

# Empore Bibliography by Publication Code for: Food

Article Code	Title of Publication
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**F001** Evolution of the Extraction Techniques in the Research of Pesticides Residues in Fruit and Vegetable Products

**Source(s):**

Advanced Analytical Techniques in the Environmental Field  
Volume: Page(s): Date: Nov 26-27

**Author(s):**

Pavoni, Giancarlo

**F002** Solid Phase Extractions for Sample Preparation in Food and Agricultural Analyses

**Source(s):**

ACS Meeting, New York City, NY (Slide Copies)  
Volume: Page(s): Date: 1991

**Author(s):**

Markell, Craig

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**F003** Metodo Multiresiduo per la Determinazione di Fitofarmaci Usati Contro la Varroasi Delle Api E di Pesticidi Clorati in Miele, Usando per la Estrazione una Membrana SPE Empore Disk (Multi-Residue Methods for the Determination of Organochlorine Pesticides)

**Source(s):**

Boll. Chim. Igien.  
Volume: 44 Page(s): 41-45 Date: 1993

**Author(s):**

Sandirocco, Carlo  
Pavoni, Giancarlo

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**F004** Investigation of Solid Phase Extraction (SPE) Disks in Food Sample Preparation for Pesticides Analyses

**Source(s):**

California Pesticide Residue Workshop, Sacramento, CA  
Volume: Page(s): Date: Feb 6-10 1994

**Author(s):**

Fellegy, M  
Warwick, J  
Price, S M

**F005** Method Development Pesticide Multiresidue Method for High Moisture Food Crops

**Source(s):**

AOAC International Nashville, TN  
Volume: Page(s): Date: Sept 18, 1995

**Author(s):**

Stover, D  
Kennedy, M  
Jabusch, J  
Carmean, M  
Keller, J  
Warwick, J  
Fellegy, M  
Price, S M

**F006** Solid Phase Extraction for Polar Pesticides from High Moisture Food Crops

**Source(s):**

California Pesticide Residue Workshop  
Volume: Page(s): Date: March 10-14 1996

**Author(s):**

Warwick, J  
Stover, D  
Fellegy, M  
Kennedy, M  
Jabusch, J  
Carmean, M  
Keller, J  
Price, S M

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# Empore Bibliography by Publication Code for: Food

**Article Code**   **Title of Publication**

**F007**   Use of Solid-Phase Extraction Disks for Analysis of Moderately Polar and Nonpolar Pesticides in High Moisture Foods

**Source(s):**

Journal of AOAC International  
Volume: 79      Page(s): 936-940      Date: 1996

**Author(s):**

Casanova, John A

**F008**   A System for Automated Analysis of Hop Acids in Beer

**Source(s):**

PittCon '97 Poster  
Volume:              Page(s):              Date: March 1997

**Author(s):**

Cameron, Grant  
Hutchinson, George  
Button, Frankie  
Cope, Roy

**F009**   Application of Empore Disk Extraction for Trace Analysis of Spinosad and Metabolites in Leafy Green Vegetables, Peppers, and Tomatoes by High-Performance Liquid Chromatography with Ultraviolet Detection

**Source(s):**

Journal of Agric. Food Chem.  
Volume: 45      Page(s): 1746-1751      Date: 1997

**Author(s):**

Balcer, Jesse L  
Schelle, Gary E  
Schwelder, Debbie A  
Yeh, Li-Tain

**F010**   Odor in Beet Sugar: Some Causative Agents and Preventative Measures

**Source(s):**

Proceedings of the Conference on Sugar Processing Research, New Orleans  
Volume:              Page(s): 198-220      Date: April, 1996

**Author(s):**

Torgeson, Tim  
Samaraweera, Upasiri  
Mcgillivray, Terry  
Colonna, William J

**F011**   Evaluation of SPE Disks in Pesticide Extraction

**Source(s):**

Food Test. Anal.  
Volume: 3              Page(s): 29-30, 35-36      Date: 1997

**Author(s):**

Leichtweis, Harry C  
Warwick, J  
Keller, J  
Price, S M

**F012**   Australian survey of acrylamide in carbohydrate-based foods

**Source(s):**

Food Additives and Contaminants  
Volume: 21              Page(s): 721-736      Date: Aug 2004

**Author(s):**

Hambridge, T.  
Fuentes, D  
Tong, P.  
Croft, M.

**F013**   Use of Chelating Extraction Membranes for the Identification and Determination of Heavy Metals by the Method of Radionuclide X-ray Fluorescence Analysis (Abstract only in English)

**Source(s):**

Ceska a Slovenska Farmacie  
Volume: 53              Page(s): 323-327      Date: 2004

**Author(s):**

Havranek, E  
Stroffekova, O

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication				
<b>D054</b>	Particle-Loaded Membranes for Sample Concentration and/or Clean-Up in Bioanalysis				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal of Chromatography B				Hoekstra-Oussoren, Sacha J
	Volume: 689	Page(s): 221-237	Date: 1997		Lingeman, H Dr.
<b>E001</b>	Air Sampling				
	<b>Source(s):</b>				<b>Author(s):</b>
	Slide Copies of 3M Presentation at Various Seminars.				Markell, Craig
	Volume:	Page(s):	Date:		
<b>E002</b>	Efficiency Study of Empore Disk Liquid-Solid Phase Extraction and Continous Liquid-Liquid Extraction of Selected Semi-Volatile Organic Compounds from Groundwater Samples				
	<b>Source(s):</b>				<b>Author(s):</b>
	ACS Meeting, Atlanta, GA				Bartoszek, Laura
	Volume:	Page(s):	Date: 1990		O'Donnel, Anne D
					Bychowski, John T
					Anderson, Denise R
<b>E003</b>	A Comparison of Liquid / Liquid Extraction and Empore Extraction Disk Results in NPS Method 4				
	<b>Source(s):</b>				<b>Author(s):</b>
	104th AOAC Meeting, New Orleans, LA				Luedtke, James D
	Volume:	Page(s):	Date: 1990		Hagen, Donald F
					Markell, Craig
<b>E004</b>	Performance of an Extraction Disk in Synthetic Organic Chemical Analysis Using Gas Chromatography-Mass Spectrometry				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal of Chromatography				Thoma, Jerry
	Volume: 538	Page(s): 233-240	Date: 1991		Kraut, Anna
<b>E005</b>	Extraction of Phenolic Compounds From Water Samples Using Styrene-Divinylbenzene SPE Disks				
	<b>Source(s):</b>				<b>Author(s):</b>
	EPA 7th Annual Waste Testing and Quality Assurance Symposium				Hagen, Donald F
	Volume: 2	Page(s): 27-37	Date: 1991		Markell, Craig
<b>E006</b>	Extraction of Pesticides from Soil Leachate Using Sorbent Disks				
	<b>Source(s):</b>				<b>Author(s):</b>
	Bulletin Environ. Contam. Toxicology				Winterlin, Wray
	Volume: 46	Page(s): 512-518	Date: 1991		Walker, Glen
					Crepeau, Kathryn L
<b>E007</b>	Development of Disk Extraction Techniques for the Analysis of Chlorinated and Haloacetic Acids				
	<b>Source(s):</b>				<b>Author(s):</b>
	AWWA Technology Conference : Advances in Analysis and Treatment				Fitzsimmons, Steve
	Volume:	Page(s): 913-937	Date: 1991		Shen, Yvonne
					Yoo, Lee J

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E008** Pesticide Extractions Using Solid Phase Extraction Disks - Methods of Dealing with Suspended Solids and Plugging

**Source(s):**

105th AOAC Meeting, Phoenix, AZ

Volume:

Page(s):

Date: 1991

**Author(s):**

Balsimo, William

Wisted, Eric

Markell, Craig

**E009** An Overview of Solid Phase Extraction Disk Technology as a Sample Preparation Method for Semivolatiles in Water

**Source(s):**

AWWA Technology Conference : Advances in Analysis and Treatment

Volume:

Page(s): 1265-1269

Date: 1991

**Author(s):**

Hagen, Donald F

Markell, Craig

**E010** Solid Phase Extraction Disks for the Analysis of Semivolatile Organic Pollutants in Water

**Source(s):**

American Filtration Society Advances in Filtration and Separation Technology

Volume: 5

Page(s):

Date: 1991

**Author(s):**

Hagen, Donald F

Markell, Craig

---

**E011** Liquid-Solid Extraction of Tributyltin from Marine Samples

**Source(s):**

Analyst

Volume: 116

Page(s): 15-19

Date: Jan 1991

**Author(s):**

Cohen, Arnold L

Jacobs, Betty J

Evans, Otis

**E012** Advanced Techniques for the Measurement of Acidic Herbicides and Disinfection Byproducts in Aqueous Samples

**Source(s):**

14th Annual EPA Conference on Analysis of Pollutants in the Environment, Norf

Volume:

Page(s):

Date: May 7-9 1991

**Author(s):**

Becker, David

Collins, Jeffery

Hodgeson, Jimmie

**E013** Evaluation of Liquid / Solid Extraction for the Analysis of Organochlorine Pesticides and PCB's in Typical Ground and Surface Water Matrices

**Source(s):**

EPA 7th Annual Waste Testing and Quality Assurance Symposium

Volume: 3

Page(s): 182-194

Date: July 1991

**Author(s):**

Anderson, Denise R

O'Donnel, Anne D

Bychowski, John T

**E014** A Remote Water Sampler Using Solid Phase Extraction Disks

**Source(s):**

EPA 7th Annual Waste Testing and Quality Assurance Symposium

Volume: 1

Page(s): 245-261

Date: July 1991

**Author(s):**

Moye, H A

Moore, W B

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E015** Determination of Eight Organochlorine Pesticides at Low Nanogram / Liter Concentrations in Groundwater using Filter Disk Extraction and Gas Chromatography

**Source(s):**

Journal of AOAC International  
Volume: 75(2) Page(s): 1091-1099 Date: 1992

**Author(s):**

Bayne, Charles  
Jenkins, Roger  
Merriweather, Roosevelt  
Tomkins, Bruce A

---

**E016** Explosives Residues Analysis in Ground and Surface Water Using a New Solid Phase Extraction Membrane

**Source(s):**

106th AOAC International Annual Meeting  
Volume: Page(s): Date: 1992

**Author(s):**

Rethwill, Patricia  
Le Brun, Gabe  
Markell, Craig

---

**E017** Evaluation of the Membrane Approach to Solid-Phase Extractions of Pesticide Residues in Drinking Water

**Source(s):**

Pesticide Science  
Volume: 35 Page(s): 63-67 Date: 1992

**Author(s):**

Penazzi, Luciano  
Liboni, Michelina  
Baldi, Massimo  
Davi, Letizia

---

**E018** The Application of Supercritical Fluid Chromatography to the Analysis of Herbicides and Pesticides in TCLP Extracts

**Source(s):**

EPA 7th Annual Waste Testing and Quality Assurance Symposium  
Volume: 2 Page(s): 126-138 Date: July 1992

**Author(s):**

Hecht, Charles R  
Pospisil, Peter A  
Kobus, Matthew A  
Marcus, Mark F

---

**E019** Quantitative Supercritical fluid Extraction of Sulfonyl Urea Herbicides from Aqueous Matrices Via Solid Phase Extraction Disks

**Source(s):**

Journal of Chromatographic Science  
Volume: 30 Page(s): 374-382 Date: Sept 1992

**Author(s):**

Taylor, Larry T  
Howard, Angela L

**E020** Solid Phase Extraction Disk Storage for Pesticides

**Source(s):**

Environmental Lab  
Volume: Page(s): Date: Oct / Nov 1992

**Author(s):**

Senseman, Scott A

**E021** Use of Extraction Disks for Trace Enrichment of Various Pesticides from River Water and Simulated Seawater Samples Followed by Liquid Chromatography-Rapid-Scanning UV-Visible and Thermospray-Mass Spectrometry Detection

**Source(s):**

Environmental Science & Technology  
Volume: 27 Page(s): 271-277 Date: 1993

**Author(s):**

Nielen, Michel W  
Bouvot, V  
Durand, Gael  
Barceló, Damià Dr.

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E022** Comparison Study of Styrene-Divinylbenzene and C18 SPE Disks in the Analysis of Phenoxy Acid Herbicides, Haloacetic Acids and Polycyclic Aromatic Hydrocarbons

**Source(s):**

Volume: Page(s): 1335-1358 Date:

**Author(s):**

Rigby, Martin  
Fitzsimmons, Steve  
Shen, Yvonne  
Yoo, Lee J

---

**E023** Development of an HPLC Method for Trace Amounts of Triazines in Water

**Source(s):**

California Pesticide Residue Workshop

Volume: Page(s): Date: 1993

**Author(s):**

Li, Shu D  
Tashabalala, Mandla

---

**E024** Determination of Explosives in Surface and Groundwater

**Source(s):**

Environmental Lab

Volume: Page(s): 12-15 Date: Feb / March 1993

**Author(s):**

Le Brun, Gabe  
Rethwill, Patricia  
Matteson, James

---

**E025** EPA Method 525, 507, 508 & 515.5 Parameters by Axial Modulation Ion Trap MS and Empore Disk Extraction

**Source(s):**

AWWA Technology Conference : Advances in Analysis and Treatment

Volume: Page(s): 851-886 Date: 1991

**Author(s):**

Thoma, Jerry  
Kraut, Anna  
George, John  
Day, Rhonda

---

**E026** Investigation of Anion-Exchange and Immunoaffinity Particle-Loaded Membranes for the Isolation of Charged Organic Analytes from Water

**Source(s):**

Analytical Chemistry

Volume: 70 Page(s): 1969-78 Date: 1998

**Author(s):**

Thurman, E M  
Wilson, George S  
Dombrowski, Tonya R

---

**E027** Extraction and Analysis of Organophosphorous Pesticides and Triazines in Water and Soils

**Source(s):**

Memoria Cientifica

Volume: 10 Page(s): 157-168 Date: 1991

**Author(s):**

Barceló, Damià Dr.  
Alonso, Rosi  
Durand, Gael

---

**E028** Oil and Grease Analysis in water Using SPE Disks

**Source(s):**

14th Annual Midwest Environmental Laboratory Technology Conference in St. P

Volume: Page(s): Date: Feb.16 1993

**Author(s):**

Wisted, Eric  
Markell, Craig

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E029**

Solid-Phase Sample Preparation of Natural Waters with Reversed-Phase Disks

**Source(s):**

Journal of Chromatography

Volume: 629

Page(s): 41-53

Date: 1993

**Author(s):**

McDonnell, Theresa

Rosenfeld, Jack

**E030**

Stability of Various Pesticides on Membranous Solid-Phase Extraction Media

**Source(s):**

Environmental Science & Technology

Volume: 27

Page(s): 516-519

Date: 1993

**Author(s):**

Skulman, Briggs W

Myers, Karen F

Mattice, John D

Lavy, Terry L

Senseman, Scott A

**E031**

Determination of Organic Pollutants in Reagent Water by Liquid-Solid Extraction Followed by Supercritical Fluid Elution

**Source(s):**

Journal of AOAC International

Volume: 76

Page(s): 72-82

Date: 1993

**Author(s):**

Eichelberger, J W

Ho, James S

Tang, Peter H

**E032**

Supercritical Fluid Extraction and Solid Phase extraction TECHNIQUES applied to the ANALYSIS OF Pulp and Paper Mill Effluents for 2,3,7,8-Tetrachlorodibenzo-P-Dioxin and 1,2,7,8/2,3,7,8-Tetrachlorodibenzofuran

**Source(s):**

Presentation

Volume:

Page(s):

Date:

**Author(s):**

Maloney, N

Werst, M

Silverbrush, B

Hedin, J

Luksemburg, W J

Peterson, R G

**E033**

Analysis of Sulfonylurea Herbicides by Gas-Liquid Chromatography. Determination of Chlorsulfuron and Metasulfuron-Methyl in Soil and Water Samples

**Source(s):**

Journal of Agric. Food Chem.

Volume: 41

Page(s): 396-401

Date: 1993

**Author(s):**

Holland, Patrick T

Klaffenbach, Peter

**E034**

Determination of Pesticides in Soil Samples by Solid Phase Extraction Disks

**Source(s):**

Chromatographia

Volume: 36

Page(s):

Date: 1993

**Author(s):**

Font, G

Boluda, R

Ruiz, M J

Redondo, M J

**E035**

Technical Tips for Improved Recoveries

**Source(s):**

3M Literature

Volume:

Page(s):

Date: 1993

**Author(s):**

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E036** Comparison of Cartridge and Membrane Solid-Phase Extraction With Salting-Out Solvent Extraction for Preconcentration of Nitroaromatic and Nitramine Explosives from Water

**Source(s):**

U.S. Government Special Report

Volume:

Page(s):

Date: Dec 1992

**Author(s):**

McCormick, Erika F

Myers, Karen F

Miyares, Paul h

Jenkins, Thomas F

---

**E037** Solid Phase Extraction - A Pollution Prevention Opportunity

**Source(s):**

3M Presentation

Volume:

Page(s):

Date: July, 1993

**Author(s):**

Price, S M

---

**E038** A Field Screening Method For PCBs in Water

**Source(s):**

Waste Business West

Volume:

Page(s): 14-18

Date: March / April 1993

**Author(s):**

Berdahl, Donald R

Wagner, Cheryl A

Poziomek, E J

---

**E039** Liquid-Solid Extraction of Trace Organics from Water Using Empore Disks

**Source(s):**

Abstract Presented Before the Division of Environmental Chemistry

Volume:

Page(s):

Date: March 28, 1993

**Author(s):**

Caughey, Michael E

Hagen-LeFaivre, Mary

Peyton, Gary R

---

**E040** Extraction of Petroleum Hydrocarbons From Water Using Empore Extraction Disks

**Source(s):**

Unknown Conference

Volume:

Page(s):

Date: July 1993

**Author(s):**

Fisher, Harold

---

**E041** Solid-Phase Extraction of Phenols Using Membranes Loaded With Modified Polymeric Resins

**Source(s):**

Journal of Chromatography

Volume: 641

Page(s): 57-61

Date: 1993

**Author(s):**

Fritz, James S

Sun, Jeffery J

Schmidt, Luther

---

**E042** New Technology Reduces Organic Solvents Usage

**Source(s):**

PP

Volume:

Page(s): 45-46

Date: March 1993

**Author(s):**

Goken, Gary

Wells, David A Dr.

---

**E043** Extraction of Organochlorine Pesticides from Surface Water Using an Extraction Disk

**Source(s):**

LC\*GC International

Volume:

Page(s):

Date: May 1993

**Author(s):**

Hendriks, Rene E

# Empore Bibliography by Publication Code for: Environmental

<b>Article Code</b>	<b>Title of Publication</b>
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**E044** Comparison of On-Line Solid-Phase Disk Extraction to Liquid-Liquid Extraction for Monitoring Selected Pesticides in Environmental Waters

**Source(s):**

Environmental Science & Technology

Volume: 27

Page(s): 2352-2359

Date: 1993

**Author(s):**

Alba, Amadeo F

Barceló, Damià Dr.

Chiron, S

---

**E045** Analysis of Haloacetic Acids and Dalapon Using Anion Exchange Disks

**Source(s):**

WQTC, Miami, FL (Slide Copies)

Volume:

Page(s):

Date: Nov 1993

**Author(s):**

Price, S M

**E046** Advances in the Analysis of Polycyclic Aromatic Hydrocarbons, Diuron & Phthalates Using Solid Phase Extraction (SPE) Disks

**Source(s):**

WQTC, Miami, FL

Volume:

Page(s):

Date: Nov 1993

**Author(s):**

Shen, Yvonne

Fitzsimmons, Steve

Rigby, Martin

Yoo, Lee J

**E047** US EPA Method 525.1 Update: Improved Sample Preparation and Additional Method Analytes

**Source(s):**

WQTC, Miami, FL

Volume:

Page(s):

Date: Nov 1993

**Author(s):**

Flores, Pedro

Shoemaker, Jody A

Munch, Jean W

Eichelberger, J W

**E048** Solid-Phase Extraction and Solid-State Spectroscopy for Monitoring Water Pollution

**Source(s):**

Analytical Letters

Volume: 24

Page(s): 1913-1921

Date: 1991

**Author(s):**

Gibson, Gail

Lidberg, R L

Eastwood, D

Poziomek, E J

**E049** Use of Extraction Disks for Trace Enrichment of Various Pesticides from River and Sea Water Samples

**Source(s):**

International Journal Analytical Chemistry

Volume: 49

Page(s): 31-42

Date: 1992

**Author(s):**

Bouvot, V

Barceló, Damià Dr.

Chiron, S

Durand, Gael

**E050** Determination of Pesticides in Drinking Water by On-Line Solid-Phase Disk Extraction Followed by Various Liquid Chromatographic Systems

**Source(s):**

Journal of Chromatography

Volume: 645

Page(s): 125-134

Date: 1993

**Author(s):**

Barceló, Damià Dr.

Chiron, S

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E051** A Comparison of Four Simple Water Extraction-Concentration Procedures to be Used with the Battery of Bioassay Tests Approach

**Source(s):**

Environmental Toxicology and Water Quality: An International Journal  
Volume: 8 Page(s): 397-407 Date: 1993

**Author(s):**

Dutka, B J  
Liu, D L  
Jurkovic, A  
McInnis, R

---

**E052** Solid-Phase Extraction in Multi-Residue Pesticide Analysis of Water

**Source(s):**

Journal of Chromatography A  
Volume: 642 Page(s): 135-161 Date: 1993

**Author(s):**

Manes, Jordi  
Molto, Juan C  
Pico, Yolanda  
Font, G

---

**E053** Solid-Phase Extraction Using C18 Bonded Silica Disks: Interferences and Analysis of Chlorotriazines in Seawater Samples

**Source(s):**

Talanta  
Volume: 40 Page(s): 1665-1670 Date: 1993

**Author(s):**

Durand, Gael  
Barceló, Damià Dr.

---

**E054** Solid-Phase Disk Extraction of Particulate-Containing Water Samples

**Source(s):**

American Laboratory  
Volume: Page(s): 24-27 Date: Dec 1993

**Author(s):**

St. Mary, S J  
Price, S M  
Dirksen, Theresa A

---

**E055** Method for On-Site Analysis of Pesticides In Ground Water- Unfiltered SPE Disc

**Source(s):**

Second International Conference, On-Site Analysis Field Portable Instrumentation, Houston, TX  
Volume: Page(s): Date: Jan 24-26 1994

**Author(s):**

Reagen, William K  
Vo, A D

---

**E056** Rapid Low Level Detection of Organophosphorus Pesticides in Groundwater By High Performance Liquid Chromatography Thermospray Tandem Mass Spectrometry (TSP-LC/MS/MS)

**Source(s):**

6th Annual California Pesticide Residue Workshop  
Volume: Page(s): Date: Feb. 8 1994

**Author(s):**

Bethem, R A  
Cornacchia, J W  
Peterson, R G

---

**E057** Solid-Phase Enrichment, Thermal Desorption, and Ion Mobility Spectrometry for Field Screening of Organic Pollutants in Water

**Source(s):**

Environmental Science & Technology  
Volume: 26 Page(s): 1313-1318 Date: 1992

**Author(s):**

Elceman, Gary A  
Poziomek, E J

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E058** Supercritical Fluid Extraction of Tributyltin and its Degradation Products from Seawater via Liquid-Solid Phase Extraction

**Source(s):**

Journal of Chromatography A

Volume: 665

Page(s): 51-56

Date: 1993

**Author(s):**

Bayona, J M

Alzaga, R

**E059** Can Membranes Save Time & Solvent While Boosting Purity

**Source(s):**

Today's Chemist At Work

Volume:

Page(s): 39-43

Date: 1994

**Author(s):**

Bryan, Barbara

**E060** Validation Study of Liquid/Solid Extraction for the Analysis of Organochlorine Pesticides and PCBs in Ground and Wastewaters

**Source(s):**

3M Presentation

Volume:

Page(s):

Date: 1994

**Author(s):**

Vo, A D

Rodriguez, S T

Hoffmann, Keith M

**E061** A Different Approach-Using Solid-Phase Disks and Cartridges to Extract Organochlorine and Organophosphate Pesticides from Soils

**Source(s):**

LC\*GC

Volume: 12

Page(s): 230-242

Date: March, 1994

**Author(s):**

Oostdyk, T S

McNally, M E

Grob, R L

Snyder, J L

**E062** Determination of Secondary Alkane Sulfonates in Sewage Wastewaters by Solid-Phase Extraction and Injection-Port Derivatization Gas Chromatography/Mass Spectrometry

**Source(s):**

Environmental Science & Technology

Volume: 28(3)

Page(s): 497-503

Date: 1994

**Author(s):**

Giger, Walter

Poiger, Thomas

Field, Thomas M

Field, Jennifer A

**E063** Extraction of Large Volumes of Aqueous Samples Using Solid Phase Extraction Disks

**Source(s):**

TAPPI International Environmental Conference

Volume:

Page(s):

Date: 1994

**Author(s):**

Maloney, N

Werst, M

Silverbrush, B

Hedin, J

Peterson, R G

Luksemburg, W J

**E064** The Analysis of Total Petroleum Hydrocarbons by Gas Chromatography Using Novel Solid Phase Extraction Techniques

**Source(s):**

Ground Water Management

Volume:

Page(s): 53-61

Date: Nov. 4-6, 1992

**Author(s):**

Schrynmeeckers, Rick

Dunlavy, Stan

Scrimgeour, Matt

Winkler, Paul

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E065** Supercritical Fluid Extraction of Pesticides and Phthalate Esters Following Solid Phase Extraction from Water

**Source(s):**

Journal Microcolumn Separations

Volume: 4

Page(s): 319-323

Date: 1992

**Author(s):**

Richter, Bruce E

Ezzell, John L

**E066** Analysis of Non-Ionic Surfactants Using Solid-Phase Extraction Combined with Supercritical Fluid Extraction and Chromatography

**Source(s):**

Analytical Proceedings

Volume: 30

Page(s): 399-400

Date: Oct. 1993

**Author(s):**

Kane, M

Dowle, C J

Tranter, R L

Hitchen, S M

Dean, John R

---

**E067** Solid Phase Extraction Disks- A Solution for the Freon Problem

**Source(s):**

3M Presentation

Volume:

Page(s):

Date: 1994

**Author(s):**

Hagen, Donald F

Wisted, Eric

Markell, Craig

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**E068** On-Line and Off-Line Sample Preparation of Acidic Herbicides and Bentazone Transformation Products in Estuarine waters

**Source(s):**

Journal of Chromatography A

Volume: 665

Page(s): 283-293

Date: 1994

**Author(s):**

Barceló, Damià Dr.

Martinez, E

Chiron, S

**E069** Supercritical Fluid Extraction of Organochlorine Pesticides from an Aqueous Matrix

**Source(s):**

Journal of Chromatography A

Volume: 665

Page(s): 307-315

Date: 1994

**Author(s):**

Owen, S P

Hitchen, S M

Dean, John R

Barnabas, Ian J

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**E070** Determination of Acid Herbicides in Aqueous samples by Liquid-Solid Disk Extraction and Capillary Gas Chromatography

**Source(s):**

Journal of Chromatography A

Volume: 659

Page(s): 395-401

Date: 1994

**Author(s):**

Bashe, Winslow

Collins, Jeffery

Hodgeson, Jimmie

**E071** Laser-Desorption Fourier-Transform Mass Spectrometry of Triazines Adsorbed on Solid-Phase Extraction Membranes

**Source(s):**

Rapid Communications in Mass Spectrometry

Volume: 8

Page(s): 22-25

Date: 1994

**Author(s):**

Einhorn, Jacques

Nelieu, Sylvie

Muller, Jean-Francois

Masselon, Christophe

Krier, Gabriel

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E072** Rapid Degradation of Fenitrothion in Estuarine Waters

**Source(s):**

Environmental Science & Technology

Volume: 28

Page(s): 1159-1163

Date: 1994

**Author(s):**

Barceló, Damià Dr.

Lacorte, Sylvia

**E073** Identification and Measurement of Food and Cosmetic Dyes in a Municipal Wastewater Treatment Plant

**Source(s):**

Environmental Science & Technology

Volume: 28

Page(s): 1278-1284

Date: 1994

**Author(s):**

Borgerding, Anthony J

Hites, Ronald A

**E074** Extraction of Carbamates from Water and Soil, and Subsequent Analysis by HPLC with Post-Column Derivatization

**Source(s):**

Unknown Conference

Volume:

Page(s):

Date: 1994

**Author(s):**

Pfender, Anna

Marsh, Doug

Sinnot, Rob

Eastwood, Mark

**E075** A New Photoproduct from Furocoumarin Photolysis in Dilute Aqueous Solution: 5-Formyl-6-Hydroxybenzofuran

**Source(s):**

Photochemistry and Photobiology

Volume: 59

Page(s): 503-505

Date: 1994

**Author(s):**

Marley, Karen A

Larson, Richard A

**E076** Evaluation of Octadecyl-Bonded Silica Membrane Disks for Extraction of Surfactants from Water

**Source(s):**

Fresenius Journal Analytical Chemistry

Volume: 348

Page(s): 251-252

Date: 1994

**Author(s):**

Ashraf-Khorassani, M

Yamini, Yadollah

**E077** Application of Solid-Phase Disk Extraction Followed by Gas and Liquid Chromatography for the Simultaneous Determination of the Fungicides; Captan, Captafol, Carbendazim, Chlorothalonil, Ethirimol, Folpet, Metalaxyl, and Vinclozolin in Environmental Waters

**Source(s):**

Analytica Chimica Acta

Volume: 293

Page(s): 109-117

Date: 1994

**Author(s):**

Alonso, Rosi

Batllo, Gloria

Barceló, Damià Dr.

Salau, Jaime S

**E078** Liquid-Solid Disk Extraction Followed by Supercritical Fluid Elution and Gas Chromatography of Phenols from Water

**Source(s):**

Journal of High Resolution Chromatography

Volume: 17

Page(s):

Date: July 1994

**Author(s):**

Tang, Hua-Tang

Ho, James S

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Article Code	Title of Publication
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**E079** Determination of Organophosphorus Pesticides in Aqueous Samples by On-Line Membrane Disk Extraction and Capillary Gas Chromatography

**Source(s):**

Chromatographia

Volume: 34

Page(s): 41-47

Date: July 1992

**Author(s):**

Ghijssen, R T

Vreuls, Rene J

Kwakman, P J

Brinkman, U A Dr.

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**E080** Determination of Thiobencarb Residues in Water and Soil Using Solid-Phase Extraction Discs

**Source(s):**

Journal of Chromatography A

Volume: 678

Page(s): 375-379

Date: 1994

**Author(s):**

Redondo, M J

Ruiz, M J

Boluda, R

Font, G

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**E081** Solid-Phase Extraction of Pesticides from Surface Water Using Disks, Bulk Sorbents and Supercritical Fluid Extraction (SFE)

**Source(s):**

Pesticide Science

Volume: 41

Page(s): 55-69

Date: 1994

**Author(s):**

Jonsall, Gordan

Granat, Sophia

Berglof, Tomas

Bengtsson, Staffan

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**E082** Analysis of Surface Waters with Different Extractive Procedures

**Source(s):**

Water Pollution II, Modelling, Measuring and Prediction

Volume:

Page(s): 341-348

Date: 1993

**Author(s):**

Benfanati, E

Garofani, S

Facchini, G

Cantu, A

Terreni, M

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**E083** Selective Extraction of Organochlorine and Organophosphorus Pesticides Using a Combined Solid-Phase Extraction-Supercritical Fluid Extraction Approach

**Source(s):**

Analytica Chimica Acta

Volume: 291

Page(s): 261-267

Date: 1994

**Author(s):**

Barnabas, Ian J

Dean, John R

Hitchen, S M

Owen, S P

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**E084** Determination of Organophosphorus Pesticides in Water by Solid-Phase Extraction Followed by Liquid Chromatography/High-Flow Pneumatically Assisted Electrospray Mass Spectrometry

**Source(s):**

Analytical Chemistry

Volume: 66

Page(s): 4444-4449

Date: 1994

**Author(s):**

Molina, Carmen

Honing, M

Barceló, Damià Dr.

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E085** Solid-Phase Sample Preparation and Stability of Pesticides in Water Using Empore Disks

**Source(s):**

Trends in Analytical Chemistry

Volume: 13

Page(s): 352-361

Date: 1994

**Author(s):**

Lacorte, Sylvia

Salau, Jaime S

Martinez, E

Barceló, Damià Dr.

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**E086** Stability of Selected Pesticides on Solid-Phase Extraction Disks

**Source(s):**

Journal of Environmental Quality

Volume: 23

Page(s): 1027-1031

Date: Sept.-Oct.1994

**Author(s):**

Senseman, Scott A

Lavy, Terry L

Johnson, W G

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**E087** Solid-Phase Extraction of Primary Aromatic Amines from Aqueous Samples; Comparison with Liquid-Liquid Extraction Techniques

**Source(s):**

Journal Environmental Science Health

Volume: A29(8)

Page(s): 1607-1628

Date: 1994

**Author(s):**

McNally, M E

Snyder, J L

Grob, R L

Oostdyk, T S

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**E088** A Solid Phase Extraction/Solid Luminescence Approach for Monitoring PAHs in Water

**Source(s):**

Analysis

Volume: 22

Page(s): 305-310

Date: 1994

**Author(s):**

Poziomek, E J

Dominguez, M E

Eastwood, D

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**E089** Investigation of the Natural Pesticide Rotenone in Water Using Liquid-Solid Disk Extraction, Supercritical Fluid Elution, and Liquid Chromatography/Particle Beam Mass Spectrometry

**Source(s):**

Analytical Chemistry

Volume: 66

Page(s): 3716-3722

Date: 1994

**Author(s):**

Budde, William L

Ho, James S

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**E090** Approaches to FTIR Analysis of Oil and Grease

**Source(s):**

Oil and Grease Analysis Workshop

Volume:

Page(s):

Date: Sept 20-21, 1994

**Author(s):**

Bui, Van T

Dirksen, Theresa A

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**E091** Liquid-Solid Disk Extraction Followed by SFE and GC-Ion-Trap MS for the Determination of Trace Organic Pollutants in Water

**Source(s):**

Journal of Chromatographic Science

Volume: 33

Page(s):

Date: Jan 1995

**Author(s):**

Eichelberger, J W

Budde, William L

Ho, James S

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E092** Surrogate Parameter for the Baseline Toxicity Content of Contaminated Water: Simulating the Bioconcentration of Mixtures of Pollutants and Counting Molecules

**Source(s):**

Environmental Science & Technology  
Volume: 29 Page(s): 726-734 Date: 1995

**Author(s):**

Hermens, Joop L  
Busser, Frans J  
Verhaar, Henk J

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**E093** Using SPE for the Analysis of Pulp & Paper Industry Samples

**Source(s):**

Environmental Lab  
Volume: Page(s): Date: March/April 1995

**Author(s):**

Barkowski, Sarah

**E094** Direct Elution of Solid Phase Extraction Disks for Determination of Polychlorinated Dibenzo-p-dioxins and Polychlorinated Dibenzofurans in Effluent Samples

**Source(s):**

Analytical Chemistry  
Volume: 67 Page(s): 1186-1190 Date: 1995

**Author(s):**

MacPherson, Karen A  
Reiner, Eric J  
Waddell, David S  
Taylor, Kathy Z

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**E095** Analysis of Dacthal and its Metabolites in Soil and Water

**Source(s):**

209th ACS National Meeting, Anaheim, CA (Abstract Only)  
Volume: 35 Page(s): 214-217 Date: April 2-7 1995

**Author(s):**

Field, Jennifer A  
Monohan, Keith

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**E096** Determination of Phenols in Sea Water by Liquid Chromatography with Electrochemical Detection after Enrichment by Using Solid-Phase Extraction Cartridges and Disks

**Source(s):**

Analytica Chimica Acta  
Volume: 304 Page(s): 75-84 Date: 1995

**Author(s):**

Jauregui, Olga  
Galceran, M T Dr.

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**E097** Determination of Phenols in Sea Water by Liquid Chromatography with Electrochemical Detection After Enrichment by Using Solid-Phase Extraction Cartridges and Disks

**Source(s):**

Analytica Chimica Acta  
Volume: 304 Page(s): 75-84 Date: 1995

**Author(s):**

Jauregui, Olga  
Galceran, M T Dr.

**E098** Rapid Extraction of Chlorinated Phenoxyacid Herbicides from Drinking Water Using Octadecylsilane Extraction Disks

**Source(s):**

Journal of Chromatographic Science  
Volume: 33 Page(s): 393-398 Date: 1995

**Author(s):**

Morphy, L  
Thompson, T S

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**E099** Evaluation of Clean Solid Phases for Extraction of Nitroaromatics and Nitramines from Water

**Source(s):**

Special Report 95-22, US Army Corps of Engineers  
Volume: Page(s): Date: 1995

**Author(s):**

Escalon, B L  
Jenkins, Thomas F

# Empore Bibliography by Publication Code for: Environmental

<b>Article Code</b>	<b>Title of Publication</b>				
<b>E100</b>	Desiccation Effects on Stability of Pesticides Stored on Solid-Phase Extraction Disks				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytical Chemistry			Mattice, John D	
	Volume: 67	Page(s): 3064-3068	Date: 1995	Lavy, Terry L	
				Senseman, Scott A	
<b>E101</b>	Method Development for the Quantitation of Trace Polyaromatic Hydrocarbons from Water Via Solid-Phase Extraction with Supercritical Fluid Elution				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatographic Science			Taylor, Larry T	
	Volume: 33	Page(s): 290-296	Date: June 1995	Messer, D C	
<b>E102</b>	Influence of Dissolved Humic Acid and Ca-Montmorillonite Clay on Pesticide Extraction Efficiency from Water Using Solid-Phase Extraction Disks				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatographic Science			Gbur, Edward E	
	Volume: 29	Page(s): 2647-2653	Date: 1995	Mattice, John D	
				Lavy, Terry L	
				Senseman, Scott A	
<b>E103</b>	Multi-Residue Pesticide Analysis in Environmental Water Samples Using Solid-Phase Extraction Discs and Gas Chromatography with Flame Thermionic and Mass-Selective Detection				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography A			Hela, Dimitra G	
	Volume: 707	Page(s): 283-292	Date: 1995	Albanis, Triantafyllos A	
<b>E104</b>	Off-Line and On-Line Solid-Phase Extraction Followed by Liquid Chromatography for the Determination of Priority Phenols in Natural Waters				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Chromatographia			Puig, D	
	Volume: 40	Page(s):	Date: April 1995	Barceló, Damià Dr.	
<b>E105</b>	Pesticide Determination in Water and Sediments of Ioannina Lake Using Solid Phase Extraction Disks and Gas Chromatography				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of International Association of Environmental Analytical Chemistry, 5th Symposium on Chemistry and Fate of Modern Pesticides, Paris			Hela, Dimitra G	
	Volume:	Page(s):	Date: Sept. 6-8 1995	Albanis, Triantafyllos A	
<b>E106</b>	The Implementation of Large Volume Injections Using a Programmable Temperature Vaporiser Coupled to a GC-ITD-MS-MS System. The Analysis of Modern Pesticides, as Part of the FAME-Project				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of International Association of Environmental Analytical Chemistry, 5th Symposium on Chemistry and Fate of Modern Pesticides, Paris			Brinkman, U A Dr.	
	Volume:	Page(s):	Date: Sept. 6-8 1995	Confino, W P	
				Freriks, I	
				Steen, R J	

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Article Code	Title of Publication
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**E107** Comparison of the Performance of Solid-Phase Extraction Techniques in Recovering Organophosphorus and Organochlorine Compounds from Water

**Source(s):**

Journal of Chromatography A  
Volume: 725 Page(s): 93-106 Date: 1996

**Author(s):**

Tolosa, I  
Readman, J W  
Mee, L D

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**E108** Aqueous Sample Preparation for Bioassay Using Supercritical Fluid Extraction

**Source(s):**

Environmental Toxicology and Chemistry  
Volume: 14(6) Page(s): 1001-1009 Date: 1995

**Author(s):**

Seiber, James N  
Hinton, David E  
Wolfe, Martha F

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**E109** Comparison of Different Solid Phase Extraction Materials and Techniques by Application of Multi-Residue Methods for the Determination of Pesticides in Water by High-Performance Liquid Chromatography (HPLC)

**Source(s):**

Fresenius Journal Analytical Chemistry  
Volume: 352 Page(s): 565-571 Date: 1995

**Author(s):**

Schulein, J.  
Spitzauer, P.  
Steen, R J  
Kettrup, A.

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**E110** Quantitative Determination of the Acidic Metabolites of Dacthal in Ground Water by Strong Anion Exchange Solid-Phase Extraction

**Source(s):**

Journal of Agric. Food Chem.  
Volume: 43 Page(s): 2418-2423 Date: 1995

**Author(s):**

Tinsley, Ian J  
Shepherd, Signe F  
Field, Jennifer A  
Monohan, Keith

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**E111** In-Vial Derivatization and Empore Disk Elution for the Quantitative Determination of the Carboxylic Acid Metabolites of Dacthal in Groundwater

**Source(s):**

Analytical Chemistry  
Volume: 67 Page(s): 3357-3362 Date: 1995

**Author(s):**

Monohan, Keith  
Field, Jennifer A

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**E112** In-Vial C18 Empore Disk Elution Coupled with Injection Port Derivatization for the Quantitive Determination of Linear Alkylbenzenesulfonates by GC-FID

**Source(s):**

Analytical Chemistry  
Volume: 67 Page(s): 3363-3366 Date: 1995

**Author(s):**

Field, Jennifer A  
Krueger, Carolyn J

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**E113** Performance of Solid Phase Extraction Disks on GC/MS Anaylsis of Pesticides in Water Samples (abstract only)

**Source(s):**

Kankyo Kagaku  
Volume: 5(2) Page(s): 542-8 Date: 1995

**Author(s):**

Kuriyama, Kiyharu  
Kashihara, Yoshihiro

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Article Code	Title of Publication
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**E114** Purge and Trap Grade Water From a New Carbon Extraction Disk

**Source(s):**

Presentation by the Hazardous Waste Research and Information Center in Char  
Volume: Page(s): Date: 1995

**Author(s):**

Eversole, Gina M  
Cochran, Jack W  
Beatty, Christopher D

**E116** The Stability of Selected Herbicides Preconcentrated from Estuarine River Waters on Solid-Phase Extraction Disks

**Source(s):**

Chromatographia  
Volume: 42 Page(s): Date: Jan 1996

**Author(s):**

Martinez, E  
Barceló, Damià Dr.

**E117** SPE Method for the Determination of Diquat and Paraquat from Aqueous Samples

**Source(s):**

WQTC, Miami, FL  
Volume: Page(s): 1155-1173 Date: 1994

**Author(s):**

Rigby, Martin  
Fitzsimmons, Steve  
Shen, Yvonne  
Yoo, Lee J

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**E118** Analysis of Triazines in Water Samples by Solid Phase Extraction on Disk Cartridges-Large Volume Injection-CGC-MS

**Source(s):**

International Environmental Technology  
Volume: Page(s): 13-14 Date: March/April, 1996

**Author(s):**

Haghebaert, K  
Sandra, P  
David, Frank Dr.

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**E119** Extraction Disks- New Technology of Solid Phase Extraction

**Source(s):**

Chem. Listy  
Volume: 89 (4) Page(s): 223-32 Date: 1995

**Author(s):**

Triska, J

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**E120** Optimizing Recoveries of Polynuclear Aromatic Hydrocarbons Using Solid Phase Extraction Membranes

**Source(s):**

26th International Symposium on Environmental Analytical Chemistry (Wien, Au:  
Volume: Page(s): Date: April 9-12 1996

**Author(s):**

Van Rijckeghem, M  
De Smet, G  
Dirksen, Theresa A

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**E121** Large-Volume On-Column Injection for Identification of Pesticides at the Low ng/l Level with GC-MS

**Source(s):**

Hyphenated Techniques in Chromatography at Brugges, Belgium  
Volume: Page(s): Date: Feb 1996

**Author(s):**

Ramalh, Silvia  
Hankemeier, Thomas  
Vreuls, Rene J  
Brinkman, U A Dr.

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication				
<b>E122</b>	Automated Sample Preparation for Monitoring Groundwater Pollution by Carbamate Insecticides and Their Transformation Products				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal of AOAC International				Fernandez-Alba, Amadeo
	Volume: 78	Page(s):	Date: 1995		Valverde, Antonio
					Barceló, Damià Dr.
					Chiron, S
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<b>E123</b>	Extraction of Municipal Wastewater Effluent Using 90-mm C-18 Bonded Disks				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal Microcolumn Separations				Khan, Azra R
	Volume: 7	Page(s): 529-539	Date: 1995		Zeng, Eddy Y
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<b>E124</b>	Recovery of Trace Semivolatile Analytes from Reagent Water Using Solid-Phase Deposition and Supercritical Fluid Elution				
	<b>Source(s):</b>				<b>Author(s):</b>
	LC*GC				Taylor, Larry T
	Volume: 14	Page(s):	Date: Feb 1996		Messer, D C
<hr/>					
<b>E125</b>	Determination of Trace Organic Pollutants in Aqueous Samples Using GC/MS and SPE Techniques				
	<b>Source(s):</b>				<b>Author(s):</b>
	WQTC, Miami, FL				Yamamoto, Mark
	Volume:	Page(s):	Date:		Shen, Yvonne
					Fitzsimmons, Steve
					Yoo, Lee J
<hr/>					
<b>E126</b>	On-Line Solid-Phase Extraction-Capillary Gas Chromatography for Water Analysis				
	<b>Source(s):</b>				<b>Author(s):</b>
	Chem. Anal.				Vreuls, Rene J
	Volume: 40	Page(s): 495-509	Date: 1995		Hankemeier, Thomas
					Brinkman, U A Dr.
<hr/>					
<b>E127</b>	Solid Phase Extraction for Polar Pesticides from High Moisture Food Crops				
	<b>Source(s):</b>				<b>Author(s):</b>
	Pesticide Residue Workshop, San Francisco				Warwick, J
	Volume:	Page(s):	Date: March 10-14 1996		Stover, D
					Felleg, M
					Kennedy, M
					Jabusch, J
					Carnean, M
<hr/>					
<b>E128</b>	A PTV-Based On-Line Solid-Phase Extraction ( -Disk) Large Volume GC/MS (SPE/LV/GC/MS) for Trace Analysis				
	<b>Source(s):</b>				<b>Author(s):</b>
	Hyphenated Techniques in Chromatography at Brugges, Belgium				Cramers, C A
	Volume:	Page(s):	Date: Feb 1996		Ollers, Sjeff
					Van Lieshout, Mark

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Article Code	Title of Publication
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**E129** Persistence of Temephos and its Transformation Products in Rice Crop Field Waters

**Source(s):**

Environmental Science & Technology

Volume: 30

Page(s): 917-923

Date: 1996

**Author(s):**

Ehresmann, Nadia

Barceló, Damià Dr.

Lacorte, Sylvia

**E130** Use of Solid- Phase Extraction Disks for Analysis of Moderately Polar and Nonpolar Pesticides in High-Moisture Food Crops

**Source(s):**

Journal of AOAC International

Volume: 79(4)

Page(s): 936-940

Date: 1996

**Author(s):**

Casanova, John A

**E131** Determinations of N-Nitrosodimethylamine at Part-per-Trillion Concentrations in Contaminated Groundwaters and Drinking Waters Featuring Carbon-Based Membrane Extraction Disks

**Source(s):**

Analytical Chemistry

Volume: 68(15)

Page(s): 2533-2540

Date: August 1, 1996

**Author(s):**

Griest, Wayne H

Tomkins, Bruce A

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**E132** New Developments in Environmental Mass Spectrometry

**Source(s):**

Advances in Mass Spectrometry

Volume: 13

Page(s): 465-478

Date: 1994

**Author(s):**

Abian, J

Molina, Carmen

Honing, M

Chiron, S

Barceló, Damià Dr.

**E133** Optimization of a Solid - Phase Extraction Technique for the Extraction of Pesticides from Soil Samples

**Source(s):**

Journal of Chromatography A

Volume: 719

Page(s): 69-76

Date: 1996

**Author(s):**

Font, G

Boluda, R

Ruiz, M J

Redondo, M J

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**E134** On the Methodology of Trace Organic Determination in Water

**Source(s):**

Analytical Methods and Instrumentation

Volume: 2(4)

Page(s): 163-169

Date: 1995

**Author(s):**

Zolotov, Yuri A

Vulikh, Paul P

Glazkov, Igor N

Zirko, Boris I

Efimov, Igor P

Yashin, Yuri S

Golovko, Irina V

Revelsky, Igor A

Revelsky, Alexander I

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E135** Extraction of 16 EPA PAH in Drinking Water Samples Using 3M Empore High Performance Extraction Disk Cartridges SDB-XC

**Source(s):**

Report R96/011 Applied Science Group Emmen

Volume:

Page(s):

Date: May 22,1996

**Author(s):**

Rhemrev-Boom, M M  
de Weerd, W

**E136** Evaluation of Automated Solid Phase Extraction Using USEPA Method 525.2

**Source(s):**

EnviroAnalysis Conference '96 (Ottawa, Canada)

Volume:

Page(s): 109-111

Date: May 13-16,1996

**Author(s):**

Krigbaum, Mark E

**E137** Direct Acetylation Followed by Solid-Phase Disk Extraction and GC-ITDMS for the Determination of Trace Phenols in Water

**Source(s):**

Chromatographia

Volume: 42

Page(s): 227-233

Date: Feb 1996

**Author(s):**

Griffini, O  
Burrini, D  
Barbieri, K  
Pantani, F  
Bao, M L

**E138** Large Volume Injection for Packed Column and Capillary Supercritical Fluid Chromatography

**Source(s):**

Journal of High Resolution Chromatography

Volume: 18

Page(s): 721-724

Date: Nov 1995

**Author(s):**

Arnold, Michael  
Kleibohmer, Wolfgang

**E139** Evaluation of US EPA Method 1664 and a Solid Phase Extraction Disk Method for Measuring Oil and Grease in Surfactant Laden Waters

**Source(s):**

Volume:

Page(s):

Date:

PittCon '96 Paper

Volume:

Page(s):

Date: March,1996

**Author(s):**

Hoglund, Eric  
Cochran, Jack W

**E140** Determination of N-Nitrosodimethylamine at Part-per-Trillion Levels in Drinking Waters and Contaminated Groundwaters

**Source(s):**

Analytical Chemistry

Volume: 67

Page(s): 4387-4395

Date: 1995

**Author(s):**

Griest, Wayne H  
Higgins, Cecil E  
Tomkins, Bruce A

**E141** Solid-Phase Extraction for On-Line Sample Treatment in Capillary Gas Chromatography

**Source(s):**

Chromatographia

Volume: 8

Page(s):

Date: Dec 1995

**Author(s):**

Vreuls, Rene J  
Brinkman, U A Dr.

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Article Code	Title of Publication				
<b>E142</b>	On-Line Sample Handling Strategies for the Trace-Level Determination of Pesticides and their Degradation Products in Environmental Waters				
	<b>Source(s):</b> Analytica Chimica Acta Volume: 318	Page(s): 1-41	Date: 1995	<b>Author(s):</b> Hennion, Marie C Barceló, Damià Dr.	
<b>E143</b>	Analysis of 23 Polynuclear Aromatic Hydrocarbons from Natural Water at the sub-ng Level Using Solid-Phase Disk Extraction and Mass-Selective Detection				
	<b>Source(s):</b> Journal of Chromatography A Volume: 732	Page(s): 85-99	Date: 1996	<b>Author(s):</b> Cancilla, Devon A Bruce, Shelley Carron, John Michor, Gary	
<b>E144</b>	Validation of Empore Solid Phase Sorbent Disks for the Extraction of PCDDs and PCDFs from Wastewaters-EPA Method 1613B				
	<b>Source(s):</b>			<b>Author(s):</b> Price, S M	
<b>E145</b>	Extraction of Quaternary Ammonium Compounds from Water Using a Cation Exchange Disk				
	<b>Source(s):</b> PittCon '96 Poster Volume:	Page(s):	Date: 1996	<b>Author(s):</b> Chow, Teresa Eversole, Gina M Cochran, Jack W Beatty, Christopher D	
<b>E146</b>	Testing of Membrane Extraction Disks for Analysis of Eighteen Pesticides in Marsh Water Samples by GC/MS				
	<b>Source(s):</b> Chromatographia Volume: 40	Page(s): 712-717	Date: June 1995	<b>Author(s):</b> Triska, J	
<b>E147</b>	Occurrence of Fluorescent Whitening Agents in Sewage and River Water Determined by Solid-Phase Extraction and High-Performance Liquid Chromatography				
	<b>Source(s):</b> Environmental Science & Technology Volume: 30 (7)	Page(s): 2220-2226	Date: 1996	<b>Author(s):</b> Poiger, Thomas Giger, Walter Field, Thomas M Field, Jennifer A	
<b>E148</b>	Disappearance of Aerially Applied Fenitrothion in Rice Crop Waters				
	<b>Source(s):</b> Environmental Science & Technology Volume: 30(12)	Page(s): 3551-3557	Date: 1996	<b>Author(s):</b> Barceló, Damià Dr. Gascon, Jordi Ferrer, Imma Oubina, Anna	

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E149** Solid phase extraction and determination of ultra trace amounts of mercury (II) using octadecyl silica membrane disks modified by hexathia-18-crown-6-tetraone and cold vapor atomic absorption spectrometry

**Source(s):**

Analytica Chimica Acta

Volume: 355(1)

Page(s): 69-73

Date: 1997

**Author(s):**

Alizadeh, Naader

Shamsipur, Mojtaba

Yamini, Yadollah

**E150** Quantitative Determination of Total Molar Concentrations of Bioaccumulatable Organic Micropollutants in Water Using C18 Empore Disk and Molar Detection Techniques

**Source(s):**

Analytical Chemistry

Volume: 68(17)

Page(s): 2916-2926

Date: Sept., 1 1996

**Author(s):**

Verwoerd, Marcel E

Hermens, Joop L

Wijnker, Femke G

van Loon, Willem G

**E151** Simple Removal of Humic and Fulvic Acid Interferences Using Polymeric Sorbents for the Simultaneous Solid-Phase Extraction of Polar Acidic, Neutral and Basic Pesticides

**Source(s):**

Journal of Chromatography A

Volume: 737

Page(s): 25-33

Date: 1996

**Author(s):**

Guenu, S

Chen, L

Cau Dit Coumes, C

Pichon, Valerie

Hennion, Marie C

**E152** On-line Solid-Phase Extraction in Liquid Chromatography Using Restricted Access Pre-Columns for the Analysis of s-Triazines in Humic-Containing Waters

**Source(s):**

Journal of Chromatography A

Volume: 737

Page(s): 35-45

Date: 1996

**Author(s):**

Marko-Varga, Gyorgy

Gorton, L.

Emneus, J.

Barceló, Damià Dr.

Onnerfjord, Patrik

**E153** Reuse of Solid Phase Extraction Disks

**Source(s):**

Unknown Conference

Volume:

Page(s): 267-272

Date:

**Author(s):**

Fitzsimmons, Steve

Bergen, Melinda

Yoo, Lee J

Shen, Yvonne

**E154** Recovery of Fortified (2ppb) EPA Method 525.1 Analytes from Chesapeake Bay Water Via Solid Phase Deposition Followed by Supercritical Fluid Elution

**Source(s):**

Journal of High Resolution Chromatography

Volume: 19

Page(s): 3977-402

Date: July 1996

**Author(s):**

Taylor, Larry T

Messer, D C

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E155** Performance of Two Immunoassays for the Determination of Atrazine in Sea Water Samples as Compared with On-line Solid Phase Extraction-Liquid Chromatography-Diode Array Detection

**Source(s):**

Analytica Chimica Acta  
Volume: 330 Page(s): 41-51 Date: 1996

**Author(s):**

Marco, Maria-Pilar  
Hammock, Bruce D  
Onnerfjord, Patrik  
Ferrer, Imma  
Oubina, Anna  
Gascon, Jordi  
Marko-Varga, Gyorgy  
Barceló, Damià Dr.

**E156** Solid-Phase Extraction of Polar Pesticides from Environmental Water Samples on Graphetised Carbon and Empore-Activated Carbon Disks and on-line Coupling to Octadecyl-Bonded Silica Analytical Columns

**Source(s):**

Journal of Chromatography A  
Volume: 750 Page(s): 227-238 Date: 1996

**Author(s):**

Oztekizian, O  
Brinkman, U A Dr.  
Lingeman, H Dr.  
Slobodnik, Jaroslav

**E157** Microcoulometric Measurements of Total Extractable Organic Halides in Water and Superficial-Sediments Sea Samples

**Source(s):**

Euroanalysis IX, European Conference on Analytical Chemistry, Bologna (Italy)  
Volume: Poster FR P Page(s): 77 Date: 1 -7- Sept, 1996

**Author(s):**

Zabinski, P.  
Tiravanti, G.  
Ciannarella, R.  
Ricco, G.  
Lopez, A.

**E158** Multi-Residue Pesticide Analysis in Soil by Solid-Phase Disk Extraction and Gas Chromatography/Ion Trap Mass Spectrometry

**Source(s):**

International Journal Environmental Analytical Chemistry  
Volume: 64 Page(s): 233-245 Date: 1996

**Author(s):**

Burrini, D  
Pantani, F  
Griffini, O  
Barbieri, K  
Bao, M L

**E159** U.S. EPA Method 1664: Waiting for Godot

**Source(s):**

American Environmental Laboratory  
Volume: Page(s): 18-19 Date: 9/96

**Author(s):**

Stone, John

**E160** Performance-Based Validation of Automated Disk Extraction

**Source(s):**

American Environmental Laboratory  
Volume: Page(s): 22-24 Date: 5/96

**Author(s):**

Johnson, Robert

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Article Code	Title of Publication
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**E161** Mysteries of EPA Method 525.2 and Automated Solid Phase Extraction

**Source(s):**

Midwest Regional AOAC Meeting

Volume: Poster

Page(s):

Date: 11 June, 1996

**Author(s):**

Wichman, Michael D

Scaffinger, Mark E

Hurt, Mark R

Hardin, Kristine K

Gandrow, Frank W

Cain, Terry G

Breuer, George M

**E162** Determination of Organochlorine Pesticides in Water by Membranous Solid-Phase Extraction, and in Sediment by Micro-Wave Assisted Solvent Extraction with Gas Chromatography and Electron-Capture and Mass Spectrometric Detection

**Source(s):**

Journal of Chromatography A

Volume: 736

Page(s): 211-218

Date: 1996

**Author(s):**

Lee, H K

Wong, M K

Chee, K K

**E163** Disks versus Columns in the Solid-Phase Extraction of Pesticides from Water

**Source(s):**

Journal of Chromatography A

Volume: 733

Page(s): 267-274

Date: 1996

**Author(s):**

Viana, E

Molto, Juan C

Font, G

Redondo, M J

**E164** Solid Phase Extraction and GC-MS Techniques for the Confirmation of Chlorpyrifos Contamination of Surface Water Supplies

**Source(s):**

Bulletin Environ. Contam. Toxicology

Volume: 57

Page(s): 525-531

Date: 1996

**Author(s):**

Treble, R G

Thompson, T S

**E165** Comparison of Solid Phase Extraction Techniques for Herbicides

**Source(s):**

Weed Science

Volume: 44

Page(s): 689-693

Date: 1996

**Author(s):**

Keese, Renee J

Riley, Melissa B

**E166** Determination of Triazine Herbicides in Environmental Samples

**Source(s):**

Journal of Chromatography A

Volume: 733

Page(s): 295-335

Date: 1996

**Author(s):**

Wade, George

Barnabas, Ian J

Dean, John R

**E167** Determination of Polycyclic Aromatic Hydrocarbons in Water by Solid-Phase Extraction Membranes

**Source(s):**

International Journal Environmental Analytical Chemistry

Volume: 64

Page(s): 47-57

Date: 1996

**Author(s):**

Borrull, F.

Marce, R. M

Calull, M.

El Harrak, R.

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E168** Trace Enrichment of Environmental Samples in Capillary Zone Electrophoresis

**Source(s):**

Trends in Analytical Chemistry

Volume: 12(9)

Page(s): 345-356

Date: 1993

**Author(s):**

Nielen, Michel W

**E169** Field Screening Method for TNT and RDX in Groundwater

**Source(s):**

U.S. Government Special Report

Volume: 94-14

Page(s):

Date: May 1994

**Author(s):**

Jenkins, Thomas F

**E170** Comparison of Three Different Liquid Chromatography-Mass Spectrometry Interfacing Techniques for the Determination of Priority Phenolic Compounds in Water

**Source(s):**

Journal of Mass Spectrometry

Volume: 31

Page(s): 1297-1307

Date: 1996

**Author(s):**

Silgoner, I.

Grassbauer, Manfred

Barceló, Damià Dr.

Puig, D

**E171** Determination of Organolead and Organotin Compounds in Water Samples by Micellar Electokinetic Chromatography

**Source(s):**

Journal of Liquid Chromatography

Volume: 18(7)

Page(s): 1325-1347

Date: 1995

**Author(s):**

Li, Sam F

Li, Ke

Lee, H K

**E172** Comparison of Solid Phase Extraction with Salting - Out Solvent Extraction for Preconcentration of Nitroaromatic and Nitramine Explosives from Water

**Source(s):**

Analytica Chimica Acta

Volume: 289

Page(s): 69-78

Date: 1994

**Author(s):**

Strong, Ann B

McCormick, Erika F

Myers, Karen F

Miyares, Paul h

Jenkins, Thomas F

**E173** Solid-Phase Extraction of Pesticide Residues from Ground Water: Comparison Between Extraction Cartridges and Extraction Disks

**Source(s):**

Analytica Chimica Acta

Volume: 283

Page(s): 297-303

Date: 1993

**Author(s):**

Hernandez, F.

Lopez, F. J

Beltran, J.

**E174** Screening of Organophosphorous Pesticides in Environmental Matrices by Various Gas Chromatography Techniques

**Source(s):**

Analytica Chimica Acta

Volume: 281

Page(s): 71-84

Date: 1993

**Author(s):**

Barceló, Damià Dr.

Molina, Carmen

Lacorte, Sylvia

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication				
<b>E175</b>	Liquid Chromatographic Determination of Polar Pollutants in Surface Water Using Membrane Extraction Disks for On-Line Trace Enrichment				
	<b>Source(s):</b>				<b>Author(s):</b>
	International Journal Environmental Analytical Chemistry				Liska, Igor
	Volume: 47	Page(s): 257-266	Date: 1992		Van Iperen, D. J
					Brinkman, U A Dr.
					Lingeman, H Dr.
					Brouwer, E R
<hr/>					
<b>E176</b>	Supercritical Fluid Extraction of Polar Analytes Using In-Situ Chemical Derivatization				
	<b>Source(s):</b>				<b>Author(s):</b>
	Analytical Chemistry				Hawthorne, Steve B
	Volume: 64	Page(s): 405-412	Date: 1992		
<hr/>					
<b>E177</b>	Extraction and Determination of Linear Alkylbenzenesulfonate Detergents from the Aquatic Environment Using a Membrane Disk and Gas Chromatography				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal of High Resolution Chromatography				Yamini, Yadollah
	Volume: 17	Page(s): 634-638	Date: 1994		
<hr/>					
<b>E178</b>	New Design for the On-Line Solid-Phase Extraction of Pesticides Using Membrane Extraction Disk Material and Liquid Chromatography in Environmental Waters				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal of Chromatography A				Camara, C.
	Volume: 752	Page(s): 291-297	Date: 1996		Fernandez, P.
					Martin-Esteban, A.
<hr/>					
<b>E179</b>	Direct Matrix-Assisted Laser Desorption / Ionization-Quadrupole Ion Trap Mass Spectrometry of Pesticides Adsorbed on Solid-Phase Extraction Membranes				
	<b>Source(s):</b>				<b>Author(s):</b>
	Analyst				Creaser, Colin S
	Volume: 121	Page(s): 1425-1428	Date: 1996		Bristow, Anthony W
					Einhorn, Jacques
					Nelieu, Sylvie
<hr/>					
<b>E180</b>	Laser Desorption Fourier Transform Ion Cyclotron Resonance Mass Spectrometry of Selected Pesticides Extracted on C18 Silica Solid-Phase Extraction Membranes				
	<b>Source(s):</b>				<b>Author(s):</b>
	Analyst				Einhorn, Jacques
	Volume: 121	Page(s): 1429-1433	Date: 1996		Nelieu, Sylvie
					Muller, Jean-Francois
					Krier, Gabriel
					Masselon, Christophe
<hr/>					
<b>E181</b>	Trends in Extraction of Semivolatile Compounds from Water for Environmental Analysis				
	<b>Source(s):</b>				<b>Author(s):</b>
	Analytical Communications				Poole, Salwa K
	Volume: 33	Page(s): 15H-17H	Date: September, 1996		Poole, Colin F

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E182** The Use of Solid Phase Extraction for Environmental Samples

**Source(s):**

Quality Assurance Environmental Monitoring: Instrumental Methods 1-23  
Volume: Page(s): 1-23 Date: 1995

**Author(s):**

Subramanian, Ganapathy

**E183** Fast Enrichment Process for Pollutants from Surface Waters (Schnelles Anreicherungsverfahren fuer PBSM aus Oberflaechenwaessern)

**Source(s):**

Unknown Conference  
Volume: Page(s): Date: 1996

**Author(s):**

Horn, A.  
Pauers, D.  
Overath, H.  
Balsaa, P. Dr.  
Wetters, F.

**E184** On-Line Trace Enrichment - Column Liquid Chromatography of Polar Pollutants in Surface Water Using Bifunctional Membrane - Based Extraction Disk - Cartridges

**Source(s):**

Chromatographia  
Volume: 39(3/4) Page(s): 239-245 Date: August, 1994

**Author(s):**

van der Wal, E.H. R  
Lingeman, H Dr.  
Brouwer, E R  
Brinkman, U A Dr.

**E185** Analytical Method for Determination of TCDD and TCDF in Pulp and Paper Mills Effluents

**Source(s):**

Acta Chromatographia  
Volume: 6 Page(s): 116-126 Date: 1996

**Author(s):**

Lewandowska, A.  
Stufka-Olczyk, J.  
Michniewicz, M.

**E186** Solid-Phase Extraction Followed by HPLC Analysis of Methyl-Substituted Benzoic Acids Found in Gasoline-Contaminated Ground Waters

**Source(s):**

Chromatography  
Volume: Page(s): 311-320 Date: 1997

**Author(s):**

Duff, Keith  
Joseph, Reena M  
Stuart, James D

**E187** Longevity of Diazinon in Drinking Water at Various Locations

**Source(s):**

PittCon '97 Poster  
Volume: 492P Page(s): Date: 16-21 March 1997

**Author(s):**

Siami, Mehdi  
Cabrero, Roberto M

**E188** Determination of Polychlorinated Biphenyls in Water Containing Citrikleen(TM)

**Source(s):**

PittCon '97 Poster  
Volume: 499P Page(s): Date: 16-21 March 1997

**Author(s):**

Schipma, Matthew J  
Bopari, Amrit S  
Applegate, Daniel V  
Parish, Kathleen J

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E189** Solid Phase Extraction of Organophosphorous Compounds from Waste Water and Well Water

**Source(s):**

PittCon '97 Poster

Volume: 525P

Page(s):

Date: 16-21 March 1997

**Author(s):**

Pieper, Richard M

Song, Li

**E190** Rapid Determination of Dioxins in Drinking Water by Enzyme Immunoassay

**Source(s):**

American Chemical Society

Volume: 22

Page(s): 271-279

Date: 1997

**Author(s):**

Harrison, R O

Young, B S

Ward, G K

Wang, L

Wang, H

Thoma, Jerry

George, John

**E191** Determination of Ethylenediaminetetraacetic Acid as the Nickel Chelate in Environmental Water Solid-Phase Extraction and Capillary Electrophoresis/ Tandem Mass Spectrometry

**Source(s):**

Electrophoresis

Volume: 18

Page(s): 287-291

Date: 1997

**Author(s):**

Sheppard, Robin L

Henion, Jack D Dr.

**E192** On-Line and Off-Line Solid-Phase Extraction with Styrene-Divinylbenzene-Membrane Extraction Disks for Determining Pesticides in Water by Reversed-Phased Liquid Chromatography-Diodearray Detection

**Source(s):**

Journal of Chromatography A

Volume: 754

Page(s): 77-84

Date: 1996

**Author(s):**

Aguilar, C

Marce, R. M

Borrull, F.

**E193** Solid Phase Extraction of Halogenated Pesticides from Ground and Surface Waters and their Determination by Capillary Gas Chromatography

**Source(s):**

Journal of High Resolution Chromatography

Volume: 19

Page(s): 559-563

Date: Oct. 1996

**Author(s):**

Rodriguez, Manuel

Lastra, Olga

Baez, Maria E

**E194** Determination of Organophosphorus Pesticides in Environmental Water Samples Using GC-MS and Two Membrane Extraction Disks

**Source(s):**

LC\*GC

Volume: 14

Page(s): 1048-1053

Date: Dec 1996

**Author(s):**

Marce, R. M

Borrull, F.

Aguilar, C

**E195** Comparative Degradation Kinetics of Alachlor in Water by Photocatalysis with FeCl<sub>3</sub>, TiO<sub>2</sub> and Photolysis, Studied by Solid-Phase Disk Extraction Followed by Gas Chromatographic Techniques

**Source(s):**

Journal of Chromatography A

Volume: 754

Page(s): 187-195

Date: 1996

**Author(s):**

Peñuela, Gustavo A

Barceló, Damià Dr.

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication				
<b>E196</b>	Extraction and Determination of Crown Ethers from Water Samples Using a Membrane Disk and Gas Chromatography				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Talanta			Shamsipur, Mojtaba	
	Volume: 43	Page(s): 2117-2122	Date: 1996	Yamini, Yadollah	
<b>E197</b>	Determination of Phenols in Water by On-Line Solid-Phase Disk Extraction and Liquid Chromatography with Electrochemical Detection				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytica Chimica Acta			Galceran, M T Dr.	
	Volume: 340	Page(s): 191-199	Date: 1997	Jauregui, Olga	
<b>E198</b>	Trace-Level Enrichment of Phenylurea Herbicides from Surface and Drinking Water Coupled On-Lined with Column Liquid Chromatography-Thermospray Mass Spectrometry				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analisis			Bagheri, H	
	Volume: 20	Page(s): 475-482	Date: 1992	Brinkman, U A Dr.	
				Ghijssen, R T	
				Brouwer, E R	
<b>E199</b>	Fully Automated Water Analyzer Based on On-Line Solid Phase Extraction-Gas Chromatography				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal Microcolumn Separations			Louter, Arjan J. H	
	Volume: 5	Page(s): 303-315	Date: 1993	Ghijssen, R T	
				Brinkman, U A Dr.	
<b>E200</b>	Determination of Copper Speciation in Freshwater Samples Through SPE-Spectrophotometry				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytica Chimica Acta			Morrison, Gregory M	
	Volume: 343	Page(s): 259-66	Date: 1997	Bjorklund, Lena B	
<b>E201</b>	Determination of Organochlorine Pesticides in Wastewater Using Empore Disks and Supercritical Fluid Extraction (Abstract Only)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	203rd ACS National Meeting (San Francisco)			Dooley, Erin M	
	Volume:	Page(s):	Date: 1992	Osterheim, Jean A	
				DeRoos, Fred L	
				Bicking, Merlin K. L	
<b>E202</b>	Diserbanti Ureici in Acque(Ureic Herbicide in Waters)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Lab 2000			Penazzi, Luciano	
	Volume: 6	Page(s): 68-71	Date: 1992	Malfatto, Grazia M	
				Scaroni, Ivan	
				Davi, Letizia	

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Article Code	Title of Publication
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**E203**

A Novel Approach Using Solid Phase Extraction Disks for Extraction of Pesticides from Water

**Source(s):**

Journal of Environmental Quality

Volume: 26

Page(s): 558-560

Date: 1997

**Author(s):**

Barber, B L

Koskinen, W C

**E204**

Validation of Two Immunoassay Methods for Environmental Monitoring of Carbaryl and 1-Naphthol in Ground Water Samples

**Source(s):**

Analytica Chimica Acta

Volume: 311

Page(s): 319-329

Date: 1995

**Author(s):**

Barceló, Damià Dr.

Hammock, Bruce D

Gascon, Jordi

Chiron, S

Marco, Maria-Pilar

**E205**

Monitoring of Atrazine in River and Coastal Sea Waters by Immunoassay, Solid-Phase Disk Extraction, and Gas Chromatography-Mass Spectrometry

**Source(s):**

American Chemical Society

Volume: 20

Page(s): 245-260

Date: 1997

**Author(s):**

Thurman, E M

Aga, Diana S

**E206**

Automated On-Line SPE GC/MS for the analysis of Pesticide in Drinking Water

**Source(s):**

HPLC '97 Poster

Volume:

Page(s):

Date: June 22-27 1997

**Author(s):**

Murphy, J

Woffendin, G

Hutchinson, George

**E207**

Comparison of Different Extraction Methods for the Analysis of Polycyclic Aromatic Hydrocarbons in Llobregat (Barcelona) River Water

**Source(s):**

Quimica Analitica (Barcelona)

Volume: 15

Page(s): 64-67

Date: 1996

**Author(s):**

Carnicero, M

Valero, F

**E208**

Determination of Pesticides and Polychlorinated Biphenyls in Water: A Low-Solvent Method

**Source(s):**

Environmental Science & Technology

Volume: 29

Page(s): 1259-1366

Date: 1995

**Author(s):**

Hites, Ronald A

Ong, Voon S

**E209**

Environmental Protection Agency and Other Methods for the Determination of Priority Pesticides and their Transformation Products in Water

**Source(s):**

Journal of Chromatography

Volume: 643

Page(s): 117-143

Date: 1993

**Author(s):**

Barceló, Damià Dr.

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Article Code	Title of Publication				
<b>E210</b>	Determination of Various Pesticides Using Membrane Extraction Discs and Gas Chromatography- Mass Spectrometry				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography A			Crespo, C	
	Volume: 670	Page(s): 135-144	Date: 1994	Borrull, F.	
				Marce, R. M	
<b>E211</b>	Analysis of Pesticides in Environmental Water Using Solid-Phase Extraction (Abstract Only)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Kagawa-ken Kankyo Kenkyu Senta Shoho			Kawanami, Yoshihiro	
	Volume: 20	Page(s): 69-72	Date: 1995	Kubo, Masahiro	
<b>E212</b>	Simple Large Volume Injection System with a Solid-Phase Sample Loop for Packed Column Supercritical Fluid Chromatography				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Chromatographia			Kleibohmer, Wolfgang	
	Volume: 39	Page(s): 612-619	Date: Nov 1994	Arnold, Michael	
<b>E213</b>	Comparison of Extraction Methods for Phenoxyacid Herbicides in Water Samples Using Gas Chromatography Coupled to Mass Spectrometry				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Quimica Analitica (Barcelona)			Rivera, J	
	Volume: 13	Page(s): 55-58	Date: 1994	Espadaler, I	
				Garcia-Raurich, J	
				Caixach, J	
				Alcaraz, R	
<b>E214</b>	Persistence of Temephos and Fenitrothion and their Transformation on Products in Rice Field Waters				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Environ. Behav. Crop Prot. Chem. Int. Symp. Vienna, Austria			Barceló, Damià Dr.	
	Volume:	Page(s): 331-342	Date: 1996		
<b>E215</b>	Estimating the Bioavailable Aqueous Concentration Organic Micropollutants with Solid Phase Extraction: A Kinetic Approach				
	<b>Source(s):</b>			<b>Author(s):</b>	
	SETAC '95 Poster (Vancouver, Canada)			Freidig, A P	
	Volume:	Page(s):	Date: Nov 1995	Hermens, Joop L	
				Busser, Frans J	
<b>E216</b>	Membrane Solid-Phase Extraction with Closed Vessel Microwave Elution for the Determination of Phenolic Compounds in Aqueous Matrices				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Mikrochimica Acta			Lee, H K	
	Volume: 126	Page(s): 97-104	Date: 1997	Wong, M K	
				Chee, K K	

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E217** An Interlaboratory Study Comparing a Solid Phase Extraction Disk Method and US EPA Methods 413.1 and 1664 for Measuring Oil and Grease in Industrial Wastewaters

**Source(s):**

PittCon '97 Poster  
Volume: 507P      Page(s):      Date: March, 1997

**Author(s):**

Wilcoxon, Monte  
Piwoni, Marvin  
Eversole, Gina M  
Cochran, Jack W

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**E218** Solid-Phase Extraction The Answer to Sample Preparation Problems

**Source(s):**

Water Environment Laboratory Solutions  
Volume: 3(1)      Page(s): 6-7      Date: Feb-March, 1996

**Author(s):**

Wichman, Michael D

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**E219** Determination of Thiazopyr and Its Metabolite in Florida Groundwater using Graphitized Carbon Solid Phase Extraction and Liquid Chromatographic Determination

**Source(s):**

Journal of Agric. Food Chem.  
Volume: 45      Page(s): 3095-99      Date: 1997

**Author(s):**

Trolinger, John  
Healy, Elliott  
Qi, Huanwu  
Ma, Ying  
Page, Michael J

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**E220** Development of a highly sensitive enzyme-linked immunosorbent assay for atrazine. Performance evaluation by flow injection immunoassay.

**Source(s):**

Analytica Chimica Acta  
Volume: 347(1+2)      Page(s): 146-62      Date: 1997

**Author(s):**

Maquiera, Angel  
Puchades, Rosa  
Morais, Sergi  
Angel Gonzalez-Martinez, Miguel  
Camps, Francisco  
Ballesteros, Berta  
Marco, Maria-Pilar  
Barceló, Damià Dr.  
Oubina, Anna  
Gascon, Jordi

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**E221** Disk type solid phase extraction of microcystins in environmental water (abstract only)

**Source(s):**

Japanese Journal of Toxicology and Environmental Health  
Volume: 43(3)      Page(s): 190-96      Date: 1997

**Author(s):**

Watanabe, Mariyo  
Tsuchiya, Yoshiteru

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**E222** Analytical Methods for the Determination of Organochlorine Compounds. Application to Environmental Samples in the Slovak Republic

**Source(s):**

Journal of Chromatography A  
Volume: 774(1+2)      Page(s): 333-47      Date: 1997

**Author(s):**

Uhnak, Jan  
Kovacicova, Jana  
Prachar, Viktor  
Veningerova, Marta

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Article Code	Title of Publication
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**E223** Solid-Phase Extraction Disks for Determining Pesticides from Soil Leachates

**Source(s):**

Journal of Chromatography A  
Volume: 776(2) Page(s): 348-354 Date: 1997

**Author(s):**

Font, G  
Redondo, M J  
Ruiz, M J

**E224** Diuron and Its Metabolites in Surface Water and Groundwater by Solid Phase Extraction and In-Vial Elution

**Source(s):**

Journal of Agric. Food Chem.  
Volume: 45(10) Page(s): 3897-3902 Date: 1997

**Author(s):**

Martinez, Madelyn  
Sawyer, Thomas E  
Reed, Ralph L  
Field, Jennifer A

**E225** Identification of Fenthion and Temeptos and Their Transformation Products in Water by High-Performance Liquid Chromatography With Diode Array Detection and Atmospheric Pressure Chemical Ionization Mass Spectrometric Detection

**Source(s):**

Journal of Chromatography A  
Volume: 777 Page(s): 99-114 Date: 1997

**Author(s):**

Marty, Jean-Louis  
Jeanty, Gerard  
Barceló, Damià Dr.  
Lacorte, Sylvia

**E226** Determination of mono- and disulphonated azo dyes by liquid chromatography-atmospheric pressure ionization mass spectrometry

**Source(s):**

Journal of Chromatography A  
Volume: 777 Page(s): 177-192 Date: 1997

**Author(s):**

Rafols, Clara  
Barceló, Damià Dr.

**E227** Determination of polycyclic aromatic hydrocarbons in waters by use of supercritical fluid chromatography coupled on-line to solid-phase extraction with disks

**Source(s):**

Journal of Chromatography A  
Volume: 778 Page(s): 321-28 Date: 1997

**Author(s):**

Toribio, L  
Pocurrull, E  
Serna, Maria L  
Nozal, M J  
Bernal, J L  
Marce, R. M  
Borrull, F.

**E228** Comparative Degradation Kinetics of Chlorpyrifos in Water by Photocatalysis with FeCl<sub>3</sub>, TiO<sub>2</sub>, and Photolysis using Solid Phase Disk Extraction Followed by Gas Chromatographic Techniques

**Source(s):**

Toxicol. Environ. Chemistry  
Volume: 62(1-4) Page(s): 135-47 Date: 1997

**Author(s):**

Barceló, Damià Dr.  
Peñuela, Gustavo A

**E229** Large Volume Preconcentration of Dissolved Hydrocarbons and Polychlorinated Biphenyls from Seawater. Intercomparison between C18 Disks and XAD-2 Column

**Source(s):**

Chemosphere  
Volume: 35(8) Page(s): 1669-79 Date: 1997

**Author(s):**

Bayona, J M  
Dachs, J

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Article Code	Title of Publication
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**E230** Potential Passive Empore C18 Disk Extraction for Analysis of Water Samples Containing Fine Particulates

**Source(s):**

Bulletin Environ. Contam. Toxicology

Volume: 60

Page(s): 202-208

Date: 1998

**Author(s):**

Park, S. K

Lavy, Terry L

Mattice, John D

**E231** Application of C18 disks followed by gas chromatography techniques to degradation kinetics, stability and monitoring of endosulfan in water

**Source(s):**

Journal of Chromatography A

Volume: 795

Page(s): 93-104

Date: 1998

Volume:

Page(s):

Date:

**Author(s):**

Peñuela, Gustavo A

Barceló, Damià Dr.

**E232** Determination of Anatoxin-A in Drinking Water by Automated Precolumn Derivatization LC/MS (Abstract Only)

**Source(s):**

46th ASMS Conference on Mass Spectrometry

Orlando, Florida (USA)

Volume:

Page(s):

Date: 6/98

**Author(s):**

Mcintyre, Doug

Yamaguchi, Kenji

Daishima, Shigeki

Shimizu, Naoto

Takino, Masahiko

**E233** Monitoring of Organonitrogen Pesticides in the Ebro River. Preliminary Loadings Estimates

**Source(s):**

Analyst

Volume: 123

Page(s): 941-5

Date: May, 1998

**Author(s):**

Barceló, Damià Dr.

Salau, Jaime S

Gascon, Jordi

**E234** Influence of Salinity and Dissolved Humic Acids on Pesticides Extraction from Water Using Solid-Phase Extraction Disks

**Source(s):**

International Journal Analytical Chemistry

Volume: 68

Page(s): 69-82

Date: 1997

**Author(s):**

Konstantinou, I K

Sakellarides, T M

Albanis, Triantafyllos A

Hela, Dimitra G

**E235** Determination of aryloxyphenoxypropionic acid herbicides in water using different solid-phase extraction procedures and liquid chromatography-diode array detection

**Source(s):**

Journal of Chromatography A

Volume: 796

Page(s): 309-18

Date: 1998

**Author(s):**

Marino, Aldo

Fago, Giovanni

Lagana, Aldo

**E236** Highly sensitive semi-quantitative field test for the determination of chromium (VI) in aqueous samples

**Source(s):**

Fresenius Journal Analytical Chemistry

Volume: 361

Page(s): 774-9

Date: 1998

**Author(s):**

Frenzel, Wolfgang

# Empore Bibliography by Publication Code for: Environmental

## Article Code Title of Publication

**E237** Use of Solid Phase Extraction Disks for the GC-MS Analysis of Acidic and Neutral Herbicides in Drinking Water

**Source(s):**

Chemosphere

Volume: 36 (14)

Page(s): 2867-78

Date: 1998

**Author(s):**

Miller, B D

Thompson, T S

**E238** Chemical Extraction Methods to Estimate Bioavailability of DDT, DDE, and DDD in Soil

**Source(s):**

Environmental Science & Technology

Volume: 33 (23)

Page(s): 4346-51

Date: 1999

**Author(s):**

Alexander, Martin

Robertson, Boakai K

Tang, Jixin

**E239** Investigation into the effects of temperature and stirring rate on the solid-phase extraction of diuron from water using a C18 extraction disk

**Source(s):**

Journal of Chromatography A

Volume: 885

Page(s): 41-9

Date: 2000

**Author(s):**

Abraham, Michael H

Green, Caroline E

**E240** Analysis of anatoxin-a in freshwaters by automated on-line derivatization-liquid chromatography-electrospray mass spectrometry

**Source(s):**

Journal of Chromatography

Volume: 862

Page(s): 191-7

Date: 1999

**Author(s):**

Yamaguchi, Kenji

Daishima, Shigeki

Takino, Masahiko

**E241** Estimating Impact of Humic Acid on Bioavailability and Bioaccumulation of Hydrophobic Chemicals in Guppies Using Kinetic Solid-Phase Extraction

**Source(s):**

Environmental Toxicology and Chemistry

Volume: 17 (6)

Page(s): 9981004

Date: 1998

**Author(s):**

Busser, Frans J

Garicano, Elsa

Freidig, A P

**E242** Solid Phase Extraction of Copper (II) by Modified Octadecyl Silica Membrane Disks with 3-{2-[2-(2-Hydroxyimino-1-methyl-propylideneamino)-ethylamino]-ethyl-imino}-butan-2-one Oxime

**Source(s):**

Turkish Journal of Chemistry

Volume: 27

Page(s): 649-56

Date: 2003

**Author(s):**

Tüfekci, Mehmet

Demirak, Ahmet

Dalman, Omer

**E243** Determination of the mutagen 3-nitrobenzanthrone in rainwater collected Kyoto, Japan

**Source(s):**

Journal of Health Science

Volume: 49

Page(s): 386-90

Date: 2003

**Author(s):**

Hirayama, Teruhisa

Watanabe, Tetsushi

Iwanaga, Erina

Murahashi, Tsuyoshi

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E244** Analytical Methods for Detection of Selected Estrogenic Compounds in Aqueous Mixtures

**Source(s):**

Environmental Science & Technology  
Volume: 33 Page(s): 2814-20 Date: 1999

**Author(s):**

Giesy, John P  
Kannan, Kurunthachalam  
Gross, Timothy S  
Snyder, Erin M  
Verbrugge, David A  
Keith, Timothy L  
Snyder, Shane A

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**E245** Identification and Quantification of Estrogen Receptor Agonists in Wastewater Effluents

**Source(s):**

Environmental Science & Technology  
Volume: 35 Page(s): 3620-25 Date: 2001

**Author(s):**

Giesy, John P  
Villeneuve, Daniel L  
Snyder, Erin M  
Snyder, Shane A

**E246** Solid phase extraction of ultra trace copper (II) using octadecyl silica membrane disks modified by a naphthol-derivative Schiff's base

**Source(s):**

Analytica Chimica Acta  
Volume: 408 Page(s): 271-77 Date: 2000

**Author(s):**

Naeimi, Hossein  
Sharghi, Hashem  
Ghiasvand, Ali R  
Shamsipur, Mojtaba

**E247** Solid-Phase Extraction of Ultratrace Uranium (VI) in Natural Waters Using Octadecyl Silica Membrane Disks Modified by Tri-n-octylphosphine Oxide and Its Spectrophotometric Determination with Dibenzoylmethane

**Source(s):**

Analytical Chemistry  
Volume: 71 Page(s): 4892-95 Date: 1999

**Author(s):**

Yamini, Yadollah  
Ghiasvand, Ali R  
Shamsipur, Mojtaba

**E248** Double-Disk Solid-Phase Extraction: Simultaneous Cleanup and Trace Enrichment of Herbicides and Metabolites from Environmental Samples

**Source(s):**

Analytical Chemistry  
Volume: 71 (5) Page(s): 1009-15 Date: 1 Mar 1999

**Author(s):**

Thurman, E M  
Barceló, Damià Dr.  
Ferrer, Imma

**E249** Advances in solid-phase extraction disks for environmental chemistry

**Source(s):**

Trends in Analytical Chemistry  
Volume: 19 (1) Page(s): 18-26 Date: 2000

**Author(s):**

Snaveley, Kirk  
Thurman, E M

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication				
<b>E250</b>	Selective preconcentration of ultra trace copper(II) using octadecyl silica membrane disks modified by a recently synthesized glyoxime derivative				
	<b>Source(s):</b>				<b>Author(s):</b>
	Talanta				Kakanejadifard, A
	Volume: 62	Page(s): 287-92	Date: 2004		Ghaderi, R.
					Ghiasvand, Ali R
<b>E251</b>	Stability and Recovery of Triazine and Chloroacetamide Herbicides from pH Adjusted Water Samples by Using Empore Solid-Phase Extraction Disks and Gas Chromatography with Ion Trap Mass Spectrometry				
	<b>Source(s):</b>				<b>Author(s):</b>
	Environmental Analysis				Sciumbato, Audie S
	Volume: 84 (4)	Page(s): 1070-73	Date: 2001		Carson, Kathy A
					Senseman, Scott A
					Mueller, Thomas C
<b>E252</b>	Determination of trace levels of polychlorinated biphenyls on reversed phase octadecyl bonded silica membranes				
	<b>Source(s):</b>				<b>Author(s):</b>
	Analytica Chimica Acta				Campiglia, Andres D
	Volume: 386	Page(s): 271-80	Date: 1999		Arruda, Andrea F
<b>E253</b>	Trace Explosive Detection in Aqueous Samples by Solid-Phase Extraction Ion Mobility Spectrometry (SPE-IMS)				
	<b>Source(s):</b>				<b>Author(s):</b>
	Applied Spectroscopy				Harrington, Peter B
	Volume: 57(2)	Page(s): 223-32	Date: 2003		Buxton, Tricia L
<b>E254</b>	Establishing and Controlling Dissolved Concentrations of Hydrophobic Organics by Partitioning from a Solid Phase				
	<b>Source(s):</b>				<b>Author(s):</b>
	Environmental Science & Technology				Sijm, Dick T.H. M
	Volume: 33(13)	Page(s): 2284-90	Date: 1999		De Maagd, P.-Gert-Jan
					Tolls, Johannes
					Wernsing, Jurgen
					Mayer, Phillipp
<b>E255</b>	Analysis of Long-Chain Fatty Acids in Grey Wastewater with In-vial Derivatisation				
	<b>Source(s):</b>				<b>Author(s):</b>
	International Journal Environmental Analytical Chemistry				Ledin, Anna
	Volume: 83	Page(s): 987-995	Date: Dec. 2003		Eriksson, Eva
<b>E256</b>	Solid Phase Extraction of Ultra-Trace Amounts of Ag <sup>+</sup> by Using Octadecyl Silica Membrane Disks Modified with a New Fulvalen Derivative				
	<b>Source(s):</b>				<b>Author(s):</b>
	Analytical Sciences				Ganjali, Mohammad
	Volume: 17	Page(s): 1305-1308	Date: Nov 2001		Raoufi, Farhad
					Shamsipur, Mojtaba
					Darviche, Fatemeh
					Ghasemi, Zahra
					Hajiagha-Babaei, Leila

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E257** Potential of Solid Phase Extraction Disks to Aid Determination of Dislodgeable Foliar Residues of Chlorpyrifos, Malathion, Diazinon, and Acephate

**Source(s):**

Archives of Environmental Contamination and Toxicology  
Volume: 45                      Page(s): 429-435                      Date: 2003

**Author(s):**

Antonious, G.  
Boeniger, M.  
Thacker, R.  
Snyder, J.

**E258** Solid-phase extraction of polar pesticides from environmental water samples on graphitised carbon and Empore-activated carbon disks and on-line coupling to c-18-bonded silica analytical columns

**Source(s):**

Doctoral Thesis, Free University of Amsterdam  
Volume:                      Page(s):                      Date: 1996

**Author(s):**

Slobodnik, Jaroslav

**E259** Flame atomic absorption spectrometric determination of silver ion after preconcentration on octadecyl silica membrane disk modified with bis[5-((4-nitrophenyl)azosalicylaldehyde)] as a new Schiff base ligand

**Source(s):**

Journal of Analytical Atomic Spectroscopy  
Volume: 18                      Page(s): 1407-1410                      Date: 2003

**Author(s):**

Sheikhshoaie, Iran  
Mashhadizadeh, Mohammad  
Shampur, Tayebeh

**E260** Analysis of Polar Pesticides in Water by Using Active Carbon Membrane Disk

**Source(s):**

**Author(s):**

Furusho, Y.  
Kuriyama, Kiyharu

**E261** Recovery of Atrazine, Bromacil, Chlorpyrifos, and Metolachlor from Water Samples after Concentration on Solid-Phase Extraction Disks: Interlaboratory Study

**Source(s):**

Journal of AOAC International  
Volume: 83                      Page(s): 1327-1333                      Date: 2000

**Author(s):**

Leidy, Ross B  
Mattice, John D  
Mersie, Wondi  
Dumas, Jose A  
Moye, H A  
Riley, Melissa B  
Southwick, Lloyd  
Young, Roddy  
Clegg, Chris  
Wauchope, R.  
Senseman, Scott A  
Mueller, Thomas C

**E262** Analysis of Phenolic Compounds in Soil and Sediment by Using SPE-Disks and Gas Chromatography Techniques

**Source(s):**

International Journal Environmental Analytical Chemistry  
Volume: 74                      Page(s): 55-67                      Date: 1999

**Author(s):**

Danis, Theocharis G  
Albanis, Triantafyllos A

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Article Code	Title of Publication
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**E263** Multiresidue HPLC Methods for Phenyl Urea Herbicides in Water

**Source(s):**

Journal of Agric. Food Chem.

Volume: 48 Page(s): 4109-4115 Date: 2000

**Author(s):**

Perera, S  
Draper, William M  
Ruberu, Shiyamalie R

**E264** Method for the Analysis of Triadimefon and Ethofumesate from Dislodgeable Foliar Residues on Turfgrass by Solid-Phase Extraction and In-Vial Elution

**Source(s):**

Journal of Agric. Food Chem.

Volume: 47 Page(s): 3252-3256 Date: 1999

**Author(s):**

Field, Jennifer A  
Jenkins, Jeffery J  
Runes, Heather B

**E265** Simultaneous Determination of Semivolatile Organic Compounds in Indoor Air by Gas Chromatography-Mass Spectrometry after Solid-Phase Extraction

**Source(s):**

Journal of Chromatography A

Volume: 1023 Page(s): 255-69 Date: 2004

**Author(s):**

Oda, Hajime  
Matsunaga, Ichiro  
Yoshida, Toshiaki

**E266** Biomimetic Extraction as a Tool to Identify Chemicals with High Bioconcentration Potential: An Illustration by Two Fragrances in Sewage Treatment Plant Effluents and Surface Waters

**Source(s):**

Environmental Science & Technology

Volume: 33 Page(s): 801-806 Date: 1999

**Author(s):**

Hermens, Joop L  
Seinen, Willem  
Van Duijn, Piet  
Tonkes, Marcel  
van Loon, Willem G  
Verbruggen, Eric M

**E267** Interlaboratory Comparison of Extraction Efficiency of Pesticides from Surface and Laboratory Water Using Solid Phase Extraction Disks

**Source(s):**

Journal of Agric. Food Chem.

Volume: 51 Page(s): 3748-3752 Date: 2003

**Author(s):**

Leidy, Ross B  
Mattice, John D  
Mersie, Wondi  
Dumas, Jose A  
Moye, H A  
Southwick, Lloyd  
Young, Roddy  
Clegg, Chris  
Wauchope, R.  
Riley, Melissa B  
Mueller, Thomas C  
Senseman, Scott A

# Empore Bibliography by Publication Code for: Environmental

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**E268** Monitoring Groundwater for Pesticides at Selected Mixing/Loading Sites in Arkansas

**Source(s):**

Environmental Science & Technology

Volume: 31

Page(s): 283-288

Date: 1997

**Author(s):**

Daniel, Tommy C

Lavy, Terry L

Senseman, Scott A

**E269** Trace Determination of Fluoroquinolone Antibacterial Agents in Urban Wastewater by Solid-Phase Extraction and Liquid Chromatography with Fluorescence Detection

**Source(s):**

Analytical Chemistry

Volume: 73

Page(s): 3632-3638

Date: 2001

**Author(s):**

Giger, Walter

Ternes, Thomas A

Hartmann, Andreas

Alder, Alfredo C

Golet, Eva M

**E270** Environmental Exposure Assessment of Fluoroquinolone Antibacterial Agents from Sewage to Soil

**Source(s):**

Environmental Science & Technology

Volume: 37

Page(s): 3243-3249

Date: 2003

**Author(s):**

Giger, Walter

Alder, Alfredo C

Siegrist, Hansruedi

Xifra, Irene

Golet, Eva M

**E271** Multiresidue solid-phase extraction for trace-analysis of pesticides and their metabolites in environmental water

**Source(s):**

Analisis

Volume: 26

Page(s): M91-M98

Date: 1998

**Author(s):**

Pichon, Valerie

**E272** Study of applicability of various solid-phase extraction materials for sample handling in screening analysis of organic micropollutants in water

**Source(s):**

Journal of Chromatography A

Volume: 657

Page(s): 247-254

Date: 1999

**Author(s):**

Liska, Igor

Tolgyessy, P

**E273** Ultratrace Determination of Lead, Cadmium and Copper in Environmental and Biological Samples by Atomic Absorption Spectrometry after their Separation and Preconcentration using Octadecyl Silica Membrane Disks Modified with a New N-S Schiff Base

**Source(s):**

International Journal Environmental Analytical Chemistry

Volume: 83

Page(s): 997-1008

Date: Dec 2003

**Author(s):**

Aghabozorg, Hossein

Moghimi, Abolghasem

Hashemi, Omid

Shamsipur, Mojtaba

Basiripour, Fatemeh

Ganjali, Mohammad

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E274** Ultra-Trace Monitoring of Copper in Environmental and Biological Samples by Inductively Coupled Plasma Atomic Emission Spectrometry after Separation and Preconcentration by Using Octadecyl Silica Membranes Disks Modified by a New Schiff's Base

**Source(s):**

Quimica Nova

Volume: 27(2)

Page(s): 213-217

Date: 2004

**Author(s):**

Salavati-Niasari, Masoud

Babaei, Leila H

Pourjavid, Mohammad R

Ganjali, Mohammad

**E275** Simultaneous Determination of Polar and Nonpolar Pesticides in Water Samples by Solid-Phase Multilayered Disk Extraction Using Polystyrene Gel and Activated Carbon Disk along with GC/MS

**Source(s):**

Bunseki Kagaku (article in Japanese, abstract only in English)

Volume: 49

Page(s): 575-582

Date: 2000

Volume:

Page(s):

Date:

**Author(s):**

Saitoh, Katsumi

Kiguchi, Osamu

**E276** Solid Phase Extraction and Pre-concentration of sub-PPB Level of Copper in Aqueous Samples on Octadecyl Silica Membrane Disks Modified with a New Anthraquinone Derivative and Its Determination by Atomic Absorption Spectrometry

**Source(s):**

Separation Science and Technology

Volume: 39

Page(s): 113-124

Date: 2004

**Author(s):**

Sharghi, Hashem

Avanes, Armen

Shamsipur, Mojtaba

**E277** Solid-phase extraction and concentration of trace chlorophenols with extractant-impregnated membrane disks

**Source(s):**

Bunseki Kagaku (article in Japanese, abstract only in English)

Volume: 52

Page(s): 825-828

Date: 2003

**Author(s):**

Ohashi, Kousaburo

Imura, Hisanori

Wakui, Takayuki

**E278** Development of a solid-phase extraction method for the determination of polychlorinated biphenyls in water

**Source(s):**

Journal of Chromatography A

Volume: 1033

Page(s): 1-8

Date: 2004

**Author(s):**

Björklund, Erland

Mathiasson, Lennart

Zorita, Saioa

Thörneby, Lars

Westborn, Rikard

**E279** Determination of nickel(II) as the nickel dimethylglyoxime complex using colorimetric solid phase extraction

**Source(s):**

Analytica Chimica Acta

Volume: 508

Page(s): 53-59

Date: 2004

**Author(s):**

Porter, Marc D

Fritz, James S

Gazda, Daniel B

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Article Code	Title of Publication
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**E280** Quantitative analysis of triphenylboron in environmental water samples by liquid chromatography/mass spectrometry

**Source(s):**

Zenkoku Kankyoken Kaishi (Journal of Environmental Laboratories Association)  
Volume: 28 (4) Page(s): 235-39 Date: 2003  
Analytical Sciences  
Volume: 18 Page(s): 445-448 Date: 2002

**Author(s):**

Soma, Mitsuyuki  
Shiraishi, Hiroaki  
Koga, Minoru  
Tanizaki, Teizi  
Yoshifumi, Hanada

**E281** Solid Phase Disk Extraction Method for the Determination of Persistent Organochlorine Pollutants in Human Body Fluids

**Source(s):**

Analytical Letters  
Volume: 37 Page(s): 1449-1460 Date: 2001

**Author(s):**

Schepens, P  
Covaci, A

**E282** Subcritical (Hot) Water/Ethanol Extraction of Nonylphenol Polyethoxy Carboxylates from Industrial and Municipal Sewages

**Source(s):**

Environmental Science & Technology  
Volume: 33 Page(s): 2782-2787 Date: 1999

**Author(s):**

Reed, Ralph L  
Field, Jennifer A

**E283** Simplified Method for Determination of Organochlorine Pollutants in Human Serum by Solid-Phase Disk Extraction and Gas Chromatography

**Source(s):**

Chemosphere  
Volume: 43 Page(s): 439-447 Date: 2001

**Author(s):**

Schepens, P  
Covaci, A

**E284** Determination of phenolic xenoestrogens in water by liquid chromatography with coulometric-array detection

**Source(s):**

Journal of Chromatography A  
Volume: 946 Page(s): 291-294 Date: 2002

**Author(s):**

Nakazawa, Hiroyuki  
Yoshimura, Yoshihiro  
Kondo, Sachiko  
Yoshie, Yuriko  
Inoue, Koichi

**E285** Novel Field Sampling Procedure for the Determination of Methiocarb Residues in Surface Waters from Rice Fields

**Source(s):**

Journal of Agric. Food Chem.  
Volume: 49 Page(s): 5706-5709 Date: 2001

**Author(s):**

Johnston, John J  
Way, M O  
Bolich, Pat  
Avery, Mike  
Kohler, Dennis J  
Primus, Thomas M

# Empore Bibliography by Publication Code for: Environmental

## Article Code Title of Publication

**E286** Prediction of mixture toxicity with its total hydrophobicity

**Source(s):**

Chemosphere

Volume: 46

Page(s): 305-310

Date: 2002

**Author(s):**

Feng, Jianfang

Wang, G

Wang, L

Wei, Dongbin

Yu, H

Lin, Z

**E287** Cost effective analysis of semi-volatile organic compounds in water by micro-solid phase extraction with large volume injection GC/MS

**Source(s):**

AWWA Water Quality Technology Proceedings 1997

Volume:

Page(s):

Date: 1997

**Author(s):**

Thoma, Jerry

George, John

Ward, G K

Wang, Hong

**E288** Optimization of solid-phase extraction procedure for determination of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, and coplanar polychlorinated biphenyls in humic acid containing water

**Source(s):**

Analytical and Bioanalytical Chemistry

Volume: 378

Page(s): 1854-1860

Date: 2004

**Author(s):**

Hashimoto, Shumji

Shimono, Hisao

Otaka, Hiroaki

**E289** Improved sample preparation method for selected persistent organochlorine pollutants in human serum using solid-phase disk extraction with gas chromatographic analysis

**Source(s):**

Journal of Chromatography B

Volume: 723

Page(s): 117-125

Date: 1999

**Author(s):**

Schepens, P

Covaci, A

Wells, David A Dr.

Pauwels, A

**E290** Photodegradation and stability of chlorothalonil in water studied by solid-phase disk extraction, followed by gas chromatographic techniques

**Source(s):**

Journal of Chromatography A

Volume: 823

Page(s): 81-90

Date: 1998

**Author(s):**

Barceló, Damià Dr.

Penuela, Gustavo A

**E291** Determination of chlorophenolics in waters by membrane solid-phase extraction: comparison between C18 and activated carbon membranes and between modes of extraction and elution

**Source(s):**

Journal of Chromatography A

Volume: 840

Page(s): 21-30

Date: 1999

**Author(s):**

Djauhari, Joyce

Sojo, Luis

**E292** Analysis of Chlorinated Phenols in Animal Organs

**Source(s):**

Chem. Papers

Volume: 54

Page(s): 332-337

Date: 2000

**Author(s):**

Kovacicova, Z

Kovacicova, Jana

Prachar, Viktor

Veningerova, Marta

# Empore Bibliography by Publication Code for: Environmental

**Article Code** **Title of Publication**

**E293** Speciation of Chromium in Water Samples: Analytical Procedures Using AAS

**Source(s):**

Chemie in Labor und Biotechnik

Volume: 55

Page(s): 106-108

Date: March, 2004

**Author(s):**

Zkulova, Erika

Bartekova, Jana

Zemberyova, Maria

**E294** Partitioning regularity of nonionic organic mixtures in organic phase/water system

**Source(s):**

Chinese Science Bulletin

Volume: 46

Page(s): 1422-1425

Date: Sept 2001

**Author(s):**

Liansheng, Wang

Jianfang, Feng

Liming, Huang

Hongxia, Yu

Zhifen, Lin

**E295** Development of a novel passive sampling system for the time-averaged measurement of a range of organic pollutants in aquatic environments

**Source(s):**

Journal of Environmental Monitoring

Volume: 2

Page(s): 487-495

Date: 2000

**Author(s):**

Persson, Lena B

Morrison, Gregory M

Mills, Graham A

Greenwood, Richard

Kingston, Jenny K

**E296** Determination of rotenoids and piperonyl butoxide in water, sediments and piscicide formulations

**Source(s):**

Journal of Environmental Monitoring

Volume: 1

Page(s): 519-524

Date: 1999

**Author(s):**

Perera, S

Dhoot, Jagdev S

Draper, William M

**E297** A Laboratory Comparison of Two Media for Use in the Assessment of Dermal Exposure to Pesticides

**Source(s):**

Applied Occupational and Environmental Hygiene

Volume: 15

Page(s): 946-950

Date: 2000

**Author(s):**

Pride, Jeannelle L

Lorberau, Charles D

**E298** Gas Chromatographic Behaviour of Urea Herbicides

**Source(s):**

Chromatographia

Volume: 54

Page(s): 360-364

Date: Sept 2001

**Author(s):**

Font, G

Molto, Juan C

Berrada, H

**E299** Determination of Selected Persistent Organochlorine Pollutants in Human Serum by Solid-Phase Disk Extraction and Dual-Column Capillary Gas Chromatography with Electron Capture Detection

**Source(s):**

International Journal Environmental Analytical Chemistry

Volume: 76

Page(s): 167-178

Date: 2000

**Author(s):**

Schepens, P

Pauwels, A

Covaci, A

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication				
<b>E300</b>	Determination of Perfluorocarboxylates in Groundwater Impacted by Fire-Fighting Activity				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Environmental Science & Technology			Field, Jennifer A	
	Volume: 33	Page(s): 2800-2806	Date: 1999	Moody, Cheryl A	
<b>E301</b>	Nonylphenol Polyethoxy Carboxylate Metabolites of Nonionic Surfactants in U.S. Paper Mill Effluents, Municipal sewage Treatment Plant Effluents, and River Waters				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Environmental Science & Technology			Reed, Ralph L	
	Volume: 30	Page(s): 3544-3550	Date: 1996	Field, Jennifer A	
<b>E302</b>	Extraction and Analysis of Trifluoroacetic Acid in Environmental Waters				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytical Chemistry			Seiber, James N	
	Volume: 70	Page(s): 4074-4080	Date: 1998	Cahill, Thomas M	
				Wujcik, Chad E	
<b>E303</b>	Rapid, Specific Determination of Iodine and Iodide by Combined Solid-Phase Extraction/Diffuse Reflectance Spectroscopy				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytical Chemistry			Fritz, James S	
	Volume: 74	Page(s): 185-190	Date: 2002	Porter, Marc D	
				Arena, Matteo P	
<b>E304</b>	Analysis of trace polycyclic aromatic hydrocarbons and organochlorine compounds in atmospheric residues by solid-phase disk extraction				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography A			Grimalt, Joan O	
	Volume: 823	Page(s): 189-196	Date: 1998	Vilanova, Rosa	
				Fernandez, P.	
				Carrera, Guillem	
<b>E305</b>	Gas chromatographic-mass spectrometric analysis of acids and phenols in distilled alcohol beverages Application of anion-exchange disk extraction combined with in-vial elution and silylation				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography A			Harnois, Jean	
	Volume: 873	Page(s): 29-38	Date: 2000	Lafontaine, Pierre	
				Ng, Lay-Keow	
<b>E306</b>	Miniaturized solid-phase extraction with resin disks				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography A			Masso, Jeremy J	
	Volume: 909	Page(s): 79-85	Date: 2001	Fritz, James S	

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E307** Separation and preconcentration of trace amounts of lead on octadecyl silica membrane disks modified with a new S-containing Schiff's base and its determination by flame atomic absorption spectrometry

**Source(s):**

Microchemical Journal

Volume: 69

Page(s): 1-6

Date: 2001

**Author(s):**

Ganjali, Mohammad

Aghabozorg, Hossein

Moghimi, Abolghasem

Raoufi, Farhad

Kargar, Maryam

Hashemi, Omid

**E308** Organochlorine and heavy metal residues in the water/sediment system of the Southeast Regional Park in Madrid, Spain

**Source(s):**

Chemosphere

Volume: 41

Page(s): 801-812

Date: 2000

**Author(s):**

Gonzalez, M. J

Marina, M. L

Hernandez, L.

Garcia, M. A

Jimenez, O.

Cuesta, S.

Fernandez, M.

**E309** Occurrence of organochlorine insecticides, PCB's, and PCB congeners in waters and sediments of the Ebro river (Spain)

**Source(s):**

Chemosphere

Volume: 38

Page(s): 33-43

Date: 1999

**Author(s):**

Hernandez, L.

Gonzalez, M. J

Alonso, C.

Fernandez, M.

**E310** Investigation of the iodine-poly(vinylpyrrolidone) interaction employed in the determination of biocidal iodine by colorimetric solid-phase extraction

**Source(s):**

Analytica Chimica Acta

Volume: 510

Page(s): 241-247

Date: 2004

**Author(s):**

Porter, Marc D

Fritz, James S

Lipert, Robert J

Gazda, Daniel B

**E311** Rapid, low level determination of silver(I) in drinking water by colorimetric-solid-phase extraction

**Source(s):**

Analytica Chimica Acta

Volume: 482

Page(s): 197-207

Date: 2003

**Author(s):**

Fritz, James S

Porter, Marc D

Arena, Matteo P

**E312** Determination of 17 $\alpha$ -Ethinylestradiol using GC/MS/MS

**Source(s):**

G.I.T. Laboratory Journal

Volume:

Page(s): 117-119

Date: March 2001

**Author(s):**

Kurzawa, B.

Bohmer, W.

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E313** Analysis of Semivolatile Organic Compounds in Diesel Exhaust Using a Novel Sorption and Extraction Method

**Source(s):**

Society of Automotive Engineers (Special Publication)

Volume: SP-1477 Page(s): 239-243 Date: 1999

**Author(s):**

Iric, David K  
Lewis, Samuel A  
Domingo, Norberto  
Storey, John M

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**E314** On-line solid-phase disk extraction and liquid chromatography of polycyclic aromatic hydrocarbons in water

**Source(s):**

Quimica Analitica (Barcelona)

Volume: 19 Page(s): 5-10 Date: 2000

**Author(s):**

Borrull, F.  
Marce, R. M  
Calull, M.  
El Harrak, R.

---

**E315** Field-Separation Methods for Arsenic

**Source(s):**

Water Quality Technology Conference Proceedings

Volume: Page(s): Date: 2000

**Author(s):**

Ghurye, Ganesh  
Clifford, Dennis

---

**E316** Monitoring of Insecticides and Fungicides in Water and Sediment Samples in the Brazilian Environment

**Source(s):**

International Journal Analytical Chemistry

Volume: 70 Page(s): 75-91 Date: 1998

**Author(s):**

De Alleluia, Irene B  
Barceló, Damià Dr.  
Gascon, Jordi  
Martinez, E  
Oubina, Anna

---

**E317** Screening Method for the Determination of Orthophosphates at Microgram Concentration Levels

**Source(s):**

Chem. Anal.

Volume: 44 Page(s): 539-545 Date: 1999

**Author(s):**

Dantan, Nathalie  
Frenzel, Wolfgang

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**E318** Enrichment of Nitrophenols in Water by Off- and On-Column Concentration for Capillary Electrophoresis

**Source(s):**

Journal of Liquid Chromatography and Related Technologies

Volume: 21 Page(s): 725-739 Date: 1998

**Author(s):**

Lee, H K  
He, Y

---

**E319** Comparative Photodegradation Study of Atrazine and Desethylatrazine in Water Samples Containing Titanium dioxide/Hydrogen Peroxide and Ferric Chloride/Hydrogen Peroxide

**Source(s):**

Journal of AOAC International

Volume: 83 Page(s): 53-60 Date: 2000

**Author(s):**

Penuela, Gustavo A  
Barceló, Damià Dr.

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication				
<b>E320</b>	Sample handling and analysis of pesticides and their transformation products in water matrices by liquid chromatographic techniques				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Tech Instrum Anal Chem			Barceló, Damià Dr.	
	Volume: 21	Page(s): 155-207	Date: 2000		
<b>E321</b>	Water Resources Center Annual Technical Report				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Water Resources Center			Schlank, David K	
	Volume:	Page(s):	Date: 2003		
<b>E322</b>	Diuron Occurrence and Distribution in Soil and Surface and Ground Water Associated with Grass Seed Production				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Environmental Quality			Wigington, P J	
	Volume: 32	Page(s): 171-179	Date: 2003	Griffith, Steven M	
				Sawyer, Thomas E	
				Reed, Ralph L	
				Field, Jennifer A	
<b>E323</b>	Degradation of Organophosphorus Pesticides and Their Transformation Products in Estuarine Waters				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Environmental Science & Technology			Barceló, Damià Dr.	
	Volume: 29	Page(s): 431-438	Date: 1995	Garrigues, Philippe	
				Lartiges, Sylvain B	
				Lacorte, Sylvia	
<b>E324</b>	Use of Partition Coefficients to Predict Mixture Toxicity				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Water Research			Yu, Honxia	
	Volume: 37	Page(s): 2223-2227	Date: 2003	Wang, Liansheng	
				Gao, Shixiang	
				Shi, Ping	
				Lin, Zhifen	
<b>E325</b>	Estimating total body residues and baseline toxicity of complex organic mixtures in effluents and surface waters				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Environmental Toxicology and Chemistry			Hermens, Joop L	
	Volume: 16	Page(s): 1358-1365	Date: 1997	van deGuchte, Cees	
				van Duyn, Piet	
				van Leeuwen, Cees J	
				Wijnker, Femke G	
				Verwoerd, Marcel E	
				van Loon, Willem G	

# Empore Bibliography by Publication Code for: Environmental

**Article Code**   **Title of Publication**

**E326**

PCB's in the Detroit River Water Column

**Source(s):**

Journal Great Lakes Research  
ournal Great Lakes Research

Volume: 23

Page(s): 440-449

Date: 1997

**Author(s):**

Giesy, John P  
Ostaszewski, Art  
Tuchman, Marc  
Tilton, Fred  
Snyder, Shane A  
Verbrugge, David A  
Froese, Kenneth L

**E327**

Removal of Methyl Tert-Butyl Ether from Water with Zeolites of Different Silica Alumina Ratios

**Source(s):**

223rd ACS National Meeting, Orlando, FL April 7-11, 2002

Volume:

Page(s):

Date: April 2002

**Author(s):**

Goodman, Caton

**E328**

Analysis of Triadimefon and Ethofumesate from Dislodgeable Foliar Residues on Turfgrass by Solid-Phase Extraction and In-vial Elution

**Source(s):**

217th ACS National Meeting, Anaheim, CA March 21-25, 1999

Volume:

Page(s):

Date: March 1999

**Author(s):**

Field, Jennifer A  
Jenkins, Jeffery J

**E329**

Determination of Organophosphorus compounds in indoor air employing large volume injection method to GC/MS after the sample trap using solid phase extraction (Abstract only in english)

**Source(s):**

Kuki Seijo

Volume: 37

Page(s): 239-244

Date: 1999

**Author(s):**

Matsumura, Toshiro  
Furusyo, Yoshiaki  
Sasano, Ryoichi

**E330**

Determination of Pesticides and Transformation Products in Environmental Water by using a Membrane Extraction Disk (Abstract only in English)

**Source(s):**

Kankyo Kagaku

Volume: 9

Page(s): 607-615

Date: 1999

**Author(s):**

Sakai, Masaaki  
Kawata, Kuniaki  
Yagoh, Hiroaki  
Ibaraki, Tsuyoshi  
Tanabe, Akiko

**E331**

Determination Method for Gaseous and Particulate Polynuclear Aromatics by using Quatrz Fiber Filter and Adsorbent (Abstract only in English)

**Source(s):**

Kankyo Kagaku

Volume: 8

Page(s): 797-805

Date: 1998

**Author(s):**

Suzuki, Shigeru  
Uraki, Yoko

**E332**

Movement of Phthalic Acid Esters from the Surface of Materials to the Stuck Adsorbent (Abstract only in english)

**Source(s):**

Earozoru Kenkyu

Volume: 16

Page(s): 305-310

Date: 2001

**Author(s):**

Onuki, Aya  
Saito, Ikue  
Seto, Hiroshi

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E333** Analysis of dymron in river-water samples using LC/sonic spray ionization MS

**Source(s):**

Bunseki Kagaku  
Volume: 50                      Page(s): 149-152                      Date: 2001

**Author(s):**

Hirabayashi, Atsumu  
Yoshioka, Shinji  
Ishikawa, Masako

**E334** Determination of Organic Phosphate Triesters in Indoor and Outdoor Air

**Source(s):**

Earozoru Kenkyu  
Volume: 16                      Page(s): 209-216                      Date: 2001

**Author(s):**

Seto, Hiroshi  
Onuki, Aya  
Saito, Ikue

**E335** Octadecyl Silica Membrane Disks Modified with a New Schiff's Base for the preconcentration of Lead and Copper before Their Determination in Water Samples

**Source(s):**

Annali di Chimica  
Volume: 94                      Page(s): 447-456                      Date: 2004

**Author(s):**

Salavati-Niasari, Masoud  
Hajjagha-Babaei, Leila  
Pourjavid, Mohammad R  
Ganjali, Mohammad

**E336** Determination of Trace Levels of Iron in a Seawater Sample Using Isotope Dilution/Inductively Coupled Plasma Mass Spectrometry

**Source(s):**

Analytical Sciences  
Volume: 20                      Page(s): 1025-1028                      Date: July 2004

**Author(s):**

Ueda, Shinji  
Hasegawa, Hidenao  
Ota, Ikuko  
Hayashi, Takuma  
Takaku, Yuichi

**E337** Multiplexed Colorimetric Solid-Phase Extraction: Determination of Silver(I), Nickel(II), and Sample pH

**Source(s):**

Analytical Chemistry  
Volume: 76                      Page(s): 4881-4887                      Date: 2004

**Author(s):**

Porter, Marc D  
Fritz, James S  
Gazda, Daniel B

**E338** Trace-level determination of triazines and several degradation products in environmental waters by disk solid-phase extraction and micellar electrokinetic chromatography

**Source(s):**

Journal of Chromatography A  
Volume: 872                      Page(s): 299-307                      Date: 2000

**Author(s):**

Camara, C.  
Perez-Conde, C.  
Fernandez, P.  
Turiel, E.

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E339**

Analysis of estrogens/hormones using ESI/LC/MS coupled with universal resin extraction technology

**Source(s):**

Power Point Presentation,WQTC, San Antonio, TX

Volume:

Page(s):

Date: Nov14-Nov18,  
2004

**Author(s):**

Wehner, Mike  
Fitzsimmons, Steve  
Sanchez, Lily  
Yoo, Lee J

**E340**

Pharmaceuticals and personal care products (PPCPs) and endocrine disrupting chemicals (EDCs) in stormwater canals and Bayou St. John in New Orleans, Louisiana, USA

**Source(s):**

Science of the Total Environment

Volume: 333

Page(s): 137-148

Date: 2004

**Author(s):**

Grimm, Deborah A  
Zhang, Shaoyuan  
Palmeri, Jordan M  
Boyd, Glen R

**E341**

Pharmaceuticals and personal care products (PPCPs) in surface and treated waters of Louisiana, USA and Ontario, Canada

**Source(s):**

Science of the Total Environment

Volume: 311

Page(s): 135-149

Date: 2003

**Author(s):**

Mitra, Siddhartha  
Grimm, Deborah A  
Reemtsma, Helge  
Boyd, Glen R

**E342**

Solid-phase extraction of quaternary ammonium herbicides

**Source(s):**

Journal of Chromatography A

Volume: 885

Page(s): 251-271

Date: 2000

**Author(s):**

Manes, Jordi  
Molto, Juan C  
Font, G  
Pico, Yolanda

**E343**

Static subcritical water extraction with simultaneous solid-phase extraction for determining polycyclic aromatic hydrocarbons on environmental solids

**Source(s):**

Journal of Chromatography A

Volume: 886

Page(s): 237-244

Date: 2000

**Author(s):**

Miller, D J  
Grabanski, C B  
Moniot, C L  
Trembley, S  
Hawthorne, Steve B

**E344**

Solid phase extraction and determination of lead in soil and water samples using octadecyl silica membrane disks modified by bis[1-hydroxy-9,10-anthraquinone-2-methyl]sulfide and flame atomic absorption spectrometry

**Source(s):**

Talanta

Volume: 52

Page(s): 637-643

Date: 2000

**Author(s):**

Sharghi, Hashem  
Raoufi, Farhad  
Shamsipur, Mojtaba

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication				
<b>E345</b>	Flame Atomic Absorption Spectrometric Determination of Ultra Traces of Thallium(I) ion after Solid Phase Extraction by Octadecyl Silica Membrane Disk Modified by a New Schiff Base				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Bull. Korean Chem. Soc.			Zadmehr, Mohammad R	
	Volume: 25	Page(s): 1309-1313	Date: 2004	Allah-Abadi, Hossein	
				Moatafavi, Ali	
				Mashhadizadeh, Mohammad	
<hr/>					
<b>E346</b>	Determination of Organophosphorus Pesticide Metabolites in Surface Water by Use of a Strong Anion-Exchange Disk and In-Vial Detivatization				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Chromatographia			Kuei, C H	
	Volume: 51, 9/10	Page(s): 630-633	Date: May 2000	Wu, P L	
				Lin, W C	
				Wu, H C	
				Chang, H Y	
<hr/>					
<b>E347</b>	Detector supports: application to aliphatic amines in wastewater				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Talanta			Campins-Falcò, Pilar	
	Volume: 65	Page(s): 217-222	Date: 2005	Moliner-Martinez, Y.	
<hr/>					
<b>E348</b>	Determination of fluoroquinolone antibiotics in wastewater effluents by liquid chromatography-mass spectrometry and fluorescence detection				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Chemosphere			Giesy, John P	
	Volume: 58	Page(s): 759-766	Date: 2005	Jones, Paul D	
				Kannan, Kurunthachalam	
				Nakata, Haruhiko	
<hr/>					
<b>E349</b>	Solid phase extraction and determination of sub-ppb levels of hazardous Hg <sup>2+</sup> ions				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Hazardous Materials			Eskandari, Mohammad M	
	Volume: B117	Page(s): 129-133	Date: 2005	Sharghi, Hashem	
				Shokrollahi, Ardeshir	
				Shamsipur, Mojtaba	
<hr/>					
<b>E350</b>	Gamma-ray spectrometry of <sup>210</sup> Pb in rainwater using preconcentration with immindiacetate extraction disk				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Bunseki Kagaku			Nakamura, Toshihiro	
	Volume: 53	Page(s): 1469-1473	Date: 2004	Sato, Jun	
				Koike, Yuya	

# Empore Bibliography by Publication Code for: Environmental

Article Code	Title of Publication
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**E351**

Evaluation of two New York wastewater treatment plants using in vitro and in vivo methods (Abstract only)

**Source(s):**

Marine Environmental Research

Volume: 58

Page(s): 309

Date: 2004

**Author(s):**

Schlenk, Daniel

McElroy, Anne

Kahara, Kristin

Sapozhnikova, Yelena

**E352**

Determination of Trace metals in Drinking Water Using Solid-Phase Extraction Disks and X-ray Fluorescence Spectrometry

**Source(s):**

Applied Spectroscopy

Volume: 57

Page(s): 338-342

Date: 2003

**Author(s):**

Jones, Bradley T

Daniel, Meredith M

Batchelor, James D

Wagner, Karl A

Yang, Zheng

Peters, Heather L

Hou, Xiandeng

**E353**

Optimization of High-Performance Liquid Chromatography and Solid-Phase extraction for Determination of Organophosphorus Pesticide Residues in Environmental Samples

**Source(s):**

International Journal Analytical Chemistry

Volume: 83

Page(s): 851-860

Date: Oct 2003

**Author(s):**

Li, Jinchang

Zhang, Zhuoyong

Rotich, Henry K

**E354**

Determination of nickel in natural waters by FAAS after sorption on octadecyl silica membrane disks modified with a recently synthesized Schiff's base

**Source(s):**

Talanta

Volume: 64

Page(s): 13-17

Date: 2004

**Author(s):**

Fakhari, Ali Reza

Naeimi, Hossein

Khorrami, Afshin Rajabi

**E355**

Steroid Analysis in Environmental Water Samples using Empore Solid-Phase Extraction Disks

**Source(s):**

PittCon '99 Presentation

Volume:

Page(s):

Date: 1999

**Author(s):**

Fernandes, Kevin

Kelly, Carole

**E356**

A New Air Sampling Technique Followed by On-Line Desorption and LC-MS Analysis

**Source(s):**

PittCon 2005 Abstract, Orlando FL

Volume:

Page(s):

Date: Feb 28-Mar3,  
2005

**Author(s):**

Tollback, Johanna

Tamburro, Davide

Hakan, Carlsson

Crescenzi, Carlo

# Empore Bibliography by Publication Code for: Environmental

**Article Code** **Title of Publication**

**E357**

Rapid Speciation of Chromium in Aqueous Samples by Colorimetric Solid Phase Extraction

**Source(s):**

PittCon 2005 Abstract, Orlando FL

Volume:

Page(s):

Date: Feb28-Mar3 2005

**Author(s):**

Steiner, Steven A

Porter, Marc D

Fritz, James S

**E358**

Development of New Detection Schemes using Colorimetric-Solid Phase Extraction for Formaldehyde and other Trace Organic Contaminants in Water

**Source(s):**

PittCon 2005 Abstract, Orlando FL

Volume:

Page(s):

Date: Feb28-Mar3 2005

**Author(s):**

Porter, Marc D

Gazda, Daniel B

Fritz, James S

Dias, Neil C

Hazen-Bosveld, April A

**E359**

Life After Freon: Will You be Ready? Accurate, Precise and Cost Effective Oil and Grease Extractions with Hexane

**Source(s):**

PittCon 2005 Abstract, Orlando FL

Volume:

Page(s):

Date: Feb28-Mar3 2005

**Author(s):**

MacDonald, Stephen J

Johnson, Robert

**E360**

Determination of Lead(II) in Water by Colorimetric-Solid Phase Extraction

**Source(s):**

PittCon 2005 Abstract, Orlando FL

Volume:

Page(s):

Date: Feb28-Mar3 2005

**Author(s):**

Porter, Marc D

Fritz, James S

Dias, Neil C

**E361**

Detection of E.Coli 0157:H7 in Water Using Immunomagnetic Separations and Colorimetric-Solid Phase Extraction

**Source(s):**

PittCon 2005 Abstract, Orlando FL

Volume:

Page(s):

Date: Feb28-Mar3 2005

**Author(s):**

Rahman, Salma

Porter, Marc D

Shih, Chien-Ju

# Empore Bibliography by Publication Code for: General

Article Code	Title of Publication				
<b>D054</b>	Particle-Loaded Membranes for Sample Concentration and/or Clean-Up in Bioanalysis				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography B			Hoekstra-Oussoren, Sacha J	
	Volume: 689	Page(s): 221-237	Date: 1997	Lingeman, H Dr.	
<b>D088</b>	Novel sample fractionation for proteomics using stop and go extraction tips (Stage Tips) with single and multiple disks				
	<b>Source(s):</b>			<b>Author(s):</b>	
	51st conference on Mass Spectrometry and Allied Topics (Abstract only)			Mann, Matthias	
	Volume:	Page(s): 558-559	Date: June 2003	Rappsilber, Juri	
				Ishihama, Yasushi	
<b>E026</b>	Investigation of Anion-Exchange and Immunoaffinity Particle-Loaded Membranes for the Isolation of Charged Organic Analytes from Water				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytical Chemistry			Thurman, E M	
	Volume: 70	Page(s): 1969-78	Date: 1998	Wilson, George S	
				Dombrowski, Tonya R	
<b>G001</b>	Membrane Approach to Solid-Phase Extractions				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytica Chimica Acta			Schmitt, George	
	Volume: 236	Page(s): 157-164	Date: 1990	Markell, Craig	
				Hagen, Donald F	
<b>G002</b>	Use of Membrane Extraction Disks for On-Line Trace Enrichment of Organic Compounds from Aqueous Samples				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Chromatographia			Brouwer, E R	
	Volume: 29	Page(s): 415-418	Date: 1990	Lingeman, H Dr.	
				Brinkman, U A Dr.	
<b>G003</b>	New Technologies in Solid-Phase Extraction				
	<b>Source(s):</b>			<b>Author(s):</b>	
	LC*GC			Bunnelle, Vicki A	
	Volume: 9	Page(s):	Date: 1991	Hagen, Donald F	
				Markell, Craig	
<b>G004</b>	Quantitative Analysis of Alkylbenzenesulfonate Surfactants Using Continuous-Flow Fast Atom Bombardment Spectrometry				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytical Chemistry			Hites, Ronald A	
	Volume: 64	Page(s): 1449-1454	Date: 1992	Borgerding, Anthony J	

# Empore Bibliography by Publication Code for: General

<b>Article Code</b>	<b>Title of Publication</b>				
<b>G005</b>	Investigation of the Kinetic Properties of Particle-Loaded Membranes for Solid-Phase Extraction by Forced Flow Planar Chromatography				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytical Chemistry			Fernando, Peter N	
	Volume: 65	Page(s): 588-595	Date: March 1, 1993	Poole, Colin F	
				Larrivee, Mary L	
<hr/>					
<b>G006</b>	Solvation Parameter Model for the Prediction of Breakthrough Volumes in Solid-Phase Extraction with Particle-Loaded Membranes				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytical Chemistry			Larrivee, Mary L	
	Volume: 66	Page(s): 139-146	Date: 1994	Poole, Colin F	
<hr/>					
<b>G007</b>	Reverse Phase Solid Phase Extraction - Which Compounds Extract and Which Don't?				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Presentation			Hagen, Donald F	
	Volume:	Page(s):	Date:	Wisted, Eric	
				Markell, Craig	
<hr/>					
<b>G008</b>	Effect of Resin Sulfonation on the Retention of Polar Organic Compounds in Solid-Phase Extraction				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography A			Fritz, James S	
	Volume: 691	Page(s): 123-131	Date: 1995	Dumont, Philip J	
<hr/>					
<b>G009</b>	Methods and Materials for Solid-Phase Extraction				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography A			Dumont, Philip J	
	Volume: 691	Page(s): 133-140	Date: 1995	Schmidt, Luther	
				Fritz, James S	
<hr/>					
<b>G010</b>	Solid Phase Extraction of Ions Using Molecular Recognition Technology				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Pure & Applied Chemistry			Bruening, R L	
	Volume: 67	Page(s): 1069-1074	Date: 1995	Tarbet, B J	
				Bradshaw, Jerald S	
				Izatt, Reed M	
<hr/>					
<b>G011</b>	Influence of Solvent Effects on the Breakthrough Volume in Solid-Phase Extraction Using Porous Polymer Particle-Loaded Membranes				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analyst			Poole, Salwa K	
	Volume: 120	Page(s):	Date: June 1995	Poole, Colin F	

# Empore Bibliography by Publication Code for: General

Article Code	Title of Publication
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**G012** Selected Applications of the Use of Supercritical Fluids in Coupled Systems

**Source(s):**

Journal of Chromatography A  
Volume: 703 Page(s): 467-478 Date: 1995

**Author(s):**

David, Frank Dr.  
Medvedovici, A  
Kot, A  
Sandra, P

**G013** Purge and Trap Grade Water from a New Carbon Extraction Disk

**Source(s):**

Presentation by the Hazardous Waste Research and Information Center in Char  
Volume: Page(s): Date: 1995

**Author(s):**

Eversole, Gina M  
Beatty, Christopher D  
Cochran, Jack W

**G014** Gas-Solid Retention Volumes of Organic Compounds on Styrene-divinylbenzene and Ethylvinylbenzene-divinylbenzene Co-polymer Sorbent Beads

**Source(s):**

Journal of Chromatography A  
Volume: 732 Page(s): 317-326 Date: 1996

**Author(s):**

Hagen, Donald F  
Hart, Kenneth M  
Isabelle, Lorne M  
Luo, Wentai  
Pankow, James F

**G015** A Simple Large Volume Injection System with a Solid-Phase Sample Loop for Packed Column Supercritical Fluid Chromatography

**Source(s):**

Chromatographia  
Volume: 39 (9/10) Page(s): 612-618 Date: Nov 1994

**Author(s):**

Kleibohmer, Wolfgang  
Arnold, Michael

**G016** New Approaches to Solid - Phase Extraction

**Source(s):**

Methodological Surveys in Bioanalysis of Drugs: Biofluid Assay for Peptide-Rela  
Other Drugs (Series Editor Eric Reid, Volume 24)  
Volume: 24 Page(s): 194-208 Date: 1996

**Author(s):**

Siebert, Donna S  
Miller, Kenneth G  
Poole, Salwa K  
Poole, Colin F

**G017** Retention Characteristics of Octadecylsiloxane - Bonded Silica and Porous Polymer Particle Loaded Membranes for Solid-Phase Extraction

**Source(s):**

Journal of Chromatography A  
Volume: 697 Page(s): 89-99 Date: 1995

**Author(s):**

Mayer, Mary L  
Poole, Salwa K  
Poole, Colin F

**G018** Identification of the Procedural Steps That Affect Recovery of Semi-Volatile Compounds by Solid-Phase Extraction Using Cartridge and Particle-Loaded Membrane (Disk) Devices

**Source(s):**

Analytica Chimica Acta  
Volume: 294 Page(s): 113-126 Date: 1994

**Author(s):**

Poole, Colin F  
Mayer, Mary L

# Empore Bibliography by Publication Code for: General

Article Code	Title of Publication
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**G019** A Review of Solid Phase Extraction: Basic Principle and New Developments

**Source(s):**

Chromatographia

Volume: 40

Page(s): 474-480

Date: April 1995

**Author(s):**

Vicente, F

Gallo, B

Berrueta, L A

**G020** Semiochemistry of Cabbage Bugs (Heteroptera: Pentatomidae: Eurydema and Murgantia)

**Source(s):**

Journal Entomol. Sci.

Volume: 31

Page(s): 172-180

Date: 1996

**Author(s):**

Bin, Ferdinando

Harrison, Dawn J

Graf, Jennifer C

Lee, Chang-Joo

Avery, James W

Aldrich, Jeffery R

**G021** Impurities Released From Extractive Phases Used in the Analysis of Pesticides

**Source(s):**

International Journal Analytical Chemistry

Volume: 58

Page(s): 23-30

Date: 1995

**Author(s):**

Fanelli, R

Mangiapan, S

Natangelo, M

Garofani, S

Benfanati, E

**G022** Determination of Kinetic and Retention Properties of Cartridge and Disk Devices for Solid-Phase Extraction

**Source(s):**

Journal of Chromatography B

Volume: 689

Page(s): 245-259

Date: 1997

**Author(s):**

Chapman, Charlotte M

Seibert, Donna S

Poole, Salwa K

Poole, Colin F

**G023** Industrial Separations Using Particle Loaded Membranes

**Source(s):**

Adv. Filter Sep. Technology

Volume: 8

Page(s):

Date: 1994

**Author(s):**

White, Lloyd R

Anderson, Dale R

**G024** Silicalite as a Sorbent for Solid-Phase Extraction

**Source(s):**

Journal of Chromatography A

Volume: 771

Page(s): 45-53

Date: 1997

**Author(s):**

Mayer, Dianna L

Fritz, James S

**G025** Semi-Micro Solid-Phase Extraction of Organic Compounds from Aqueous and Biological Samples

**Source(s):**

Journal of Chromatography A

Volume: 773

Page(s): 189-97

Date: 1997

**Author(s):**

Fritz, James S

Mayer, Dianna L

# Empore Bibliography by Publication Code for: General

Article Code	Title of Publication
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**G026** A Novel Approach for Dissolving Chemicals with Low Aqueous Solubility; Generator Disk in the Headspace

**Source(s):**

Environmental Toxicology and Chemistry

Volume: 16 (11)

Page(s): 2229-31

Date: 1997

**Author(s):**

Vaes, Wouter H. J

Ramos, Enaut U

Hermens, Joop L

Verhaar, Henk J

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**G027** New, high-capacity carboxylic acid functionalized resins for solid-phase extraction of a broad range of organic compounds

**Source(s):**

Journal of Chromatography A

Volume: 786

Page(s): 259-68

Date: 1997

**Author(s):**

Bonn, Günther K

Atzl, Norbert

Buchmeiser, Michael R

Ambrose, Dianna I

Fritz, James S

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**G028** Global Teamwork

**Source(s):**

Laboratory News

Volume:

Page(s): 11

Date: 10/97

**Author(s):**

Dirksen, Theresa A

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**G030** Membrane Preconcentration CE

**Source(s):**

Analytical Chemistry

Volume:

Page(s): 183A-189A

Date: Mar 1, 1999

**Author(s):**

Naylor, Stephen

Tomlinson, Andy J

Yang, Qing

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**G031** Mobile-Phase Cleanup Using Solid-Phase Extraction Disks

**Source(s):**

LC\*GC

Volume: 21(2)

Page(s): 169-177

Date: Feb 2003

**Author(s):**

Mattocks, Danna M

Allen, John R

Ringo, Moira C

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**G032** Stop and Go Extraction Tips for Matrix-Assisted Laser Desorption/Ionization, Nanoelectrospray, and LC/MS Sample Pretreatment in Proteomics

**Source(s):**

Analytical Chemistry

Volume: 75

Page(s): 633-670

Date: 2003

**Author(s):**

Mann, Matthias

Ishihama, Yasushi

Rappsilber, Juri

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**G033** Variables affecting the Supercritical Fluid extraction of analytes from Octadecylsilane solid-phase sorbents

**Source(s):**

Journal of Chromatography

Volume: 629

Page(s): 3-9

Date: 1993

**Author(s):**

Rein, Joseph

Jolly, Ethon

Furton, Kenneth G

# Empore Bibliography by Publication Code for: General

Article Code	Title of Publication
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**G034** Rapid determination of ions by combined solid-phase extraction-diffuse reflectance spectroscopy

**Source(s):**

Journal of Chromatography A

Volume: 997

Page(s): 41-50

Date: 2003

**Author(s):**

Porter, Marc D

Steiner, Steven A

Arena, Matteo P

Fritz, James S

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**G035** Sample Preparation and Solid-Phase Extraction

**Source(s):**

LC\*GC

Volume: 15

Page(s): 1106-1117

Date: 1997

**Author(s):**

Raynie, Douglas E

Majors, Ronald E

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**G036** Recent Advances in Disc-Format Solid-Phase Extraction

**Source(s):**

LC\*GC

Volume:

Page(s): 17-20

Date: Sep 1998

**Author(s):**

Hall, David O

Blevins, Dennis d

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**G037** A Review of Modern Solid-Phase Extraction

**Source(s):**

LC\*GC

Volume:

Page(s): 8-16

Date: Sep 1997

**Author(s):**

Majors, Ronald E

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**G038** Accessory Products for SPE Using 96-well Plates

**Source(s):**

LC\*GC

Volume: 17

Page(s): 808-822

Date: Sep 1999

**Author(s):**

Wells, David A Dr.

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**G039** Solid-Phase Extraction: Principals and Practice (Book excerpt)

**Source(s):**

Chemical Analysis, Volume 147, John Wiley & Sons, Inc.

Volume:

Page(s): 283-301

Date: 1998

**Author(s):**

Mills, M.

Thurman, E M

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**G040** The isolation and identification of dyes in aqueous media by solid phase extraction-Fourier transform-Raman spectroscopy (SPERS)

**Source(s):**

Analytical Communications

Volume: 35

Page(s): 297-299

Date: 1998

**Author(s):**

Strawn, Alan W

Courbariaux, Yann

Sewell, Catherine

Bristow, Anthony W

# Empore Bibliography by Publication Code for: General

Article Code	Title of Publication
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**G041** Development of the Fragment Constant Method for Estimating the Partition Coefficients of Nonionic Organic Mixtures

**Source(s):**

Archives of Environmental Contamination and Toxicology  
Volume: 41 Page(s): 255-263 Date: 2001

**Author(s):**

Wang, L  
Cheng, J  
Gao, S  
Yu, H  
Lin, Z

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**G042** Selective concentration of gold in water to a polystyrene-embedded fiber disk with polyoxyethylene(10)-p-isononylphenyl ether

**Source(s):**

Journal of Chromatography A  
Volume: 932 Page(s): 159-163 Date: 2001

**Author(s):**

Hiraide, Masataka  
Torii, Takahiro  
Akita, Shigendo  
Saitoh, Tohru

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**G043** The Use of 3M Porous Polymer Extraction Discs in Assessing Protective Clothing Chemical Permeation

**Source(s):**

Applied Occupational and Environmental Hygiene  
Volume: 16 Page(s): 729-735 Date: 2001

**Author(s):**

Boeniger, M.  
Berardinelli, Stephen P  
Vo, Evanly

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**G044** Determination of bisphenol A in human serum by high-performance liquid chromatography with multi-electrode electrochemical detection

**Source(s):**

Journal of Chromatography B  
Volume: 749 Page(s): 17-23 Date: 2000

**Author(s):**

Nakazawa, Hiroyuki  
Makino, Tsunehisa  
Yoshimura, Yoshihiro  
Kato, Kayoko  
Inoue, Koichi

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**G045** New Designs and Formats in Solid-Phase Extraction Sample Preparation

**Source(s):**

LC\*GC  
Volume: 19 Page(s): 678-687 Date: July 2001

**Author(s):**

Majors, Ronald E

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**G046** Enhancing solid-phase disk extraction performance with design of experiments

**Source(s):**

American Laboratory  
Volume: 33 Page(s): 34-35 Date: Nov 2001

**Author(s):**

Perman, Craig A

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**G047** Evaluation of a Solid-Phase Extraction Membrane as a Surface-Enhanced Raman Substrate

**Source(s):**

Applied Spectroscopy  
Volume: 52 Page(s): 500-512 Date: 1998

**Author(s):**

Winefordner, James D  
Szabo, Nancy J

# Empore Bibliography by Publication Code for: General

Article Code	Title of Publication
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**G048** Solid-phase extraction: method development, sorbents, and coupling with liquid chromatography (Review)

**Source(s):**

Journal of Chromatography A

Volume: 856

Page(s): 3-54

Date: 1999

**Author(s):**

Hennion, Marie C

**G049** Recent developments in polymer-based sorbents for solid-phase extraction (Review)

**Source(s):**

Journal of Chromatography A

Volume: 885

Page(s): 51-72

Date: 2000

**Author(s):**

Bonn, Günther K

Huck, C W

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**G050** Synthesis and Characterization of Fluorescent-labeled 1,4-benzodiazepines

**Source(s):**

Unknown Book

Volume:

Page(s): 27-35

Date:

**Author(s):**

Unknown,

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**G051** Reproducibility of physical characteristics, protein immobilization and chromatographic performance of 3M Emphaze Biosupport Medium AB 1

**Source(s):**

Journal of Chromatography A

Volume: 667

Page(s): 1-9

Date: 1994

**Author(s):**

Hogancamp, Ralph E

Gleason, Raymond M

Milbrath, Dean S

Rasmussen, Jerald K

Eitzman, Philip D

Stern, Niki J

Johnson, Peter R

**G052** 96-Well solid-phase extraction: a brief history of its development

**Source(s):**

Journal of Chromatography B

Volume: 817

Page(s): 77-80

Date: 2005

**Author(s):**

Macrae, Paul

Cole, Susan

Merson, James

Venn, Richard F

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