

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D001** Application of the Empore Solid-Phase Extraction Membrane to the Isolation of Drugs from Blood. I. Amiodarone and Desethylamiodarone

**Source(s):**

Therapeutic Drug Monitoring  
Volume: 13 Page(s): 244-250 Date: 1991

**Author(s):**

Doran, Thomas  
Wiebe, Donald A  
Lensmeyer, Gary L

**D002** Application of a Novel form of Solid-Phase Sorbent (Empore TM Membrane) to the Isolation of Tricyclic Antidepressant Drugs from Blood

**Source(s):**

Journal of Chromatographic Science  
Volume: 29 Page(s): 444-449 Date: October, 1991

**Author(s):**

Darcey, Barbara A  
Wiebe, Donald A  
Lensmeyer, Gary L

**D003** Application of the Empore Solid-Phase Extraction Membrane to the Isolation of Drugs from Blood. II. Mexiletine and Flecainide

**Source(s):**

Therapeutic Drug Monitoring  
Volume: 14 Page(s): 408-415 Date: 1992

**Author(s):**

Doran, Thomas  
Wiebe, Donald A  
Lensmeyer, Gary L

**D004** Application of Empore C8 Extraction Disks for Screening Urine in Systematic Toxicological Analysis

**Source(s):**

Journal of Forensic Sciences  
Volume: 37 Page(s): 460-466 Date: March, 1992

**Author(s):**

de Zeeuw, Rokus A Dr.  
Temmink, Anita  
Chen, Xiao-Hua  
Francke, Jan P Dr.  
Ensing, Kees

**D005** Optimized Method For Determination of Gabapentin in Serum By High- Performance Liquid Chromatography

**Source(s):**

Therapeutic Drug Monitoring  
Volume: 17 Page(s): 251-258 Date: 1995

**Author(s):**

Wiebe, Donald A  
Gidal, Barry E  
Kempf, Terry  
Lensmeyer, Gary L

**D006** Empore High Performance Extraction Disk Cartridges Answers to Frequently Asked Questions

**Source(s):**

3M Literature  
Volume: Page(s): Date: 1995

**Author(s):**

**D007** Particle-Loaded Membranes as an Alternative to Traditional Packed-Column Sorbents for Drug Extraction: In-Depth Comparative Study

**Source(s):**

Journal of Chromatographic Science  
Volume: 33 Page(s): 386-392 Date: July 1995

**Author(s):**

Wiebe, Donald A  
Lensmeyer, Gary L  
Wells, David A Dr.

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D008** Use of Empore Extraction Disks for Concentrating Imiquimod and Metabolites from Large Volumes of Urine

**Source(s):**

3M Literature

Volume:

Page(s):

Date: 1995

**Author(s):**

Wells, David A Dr.

**D009** Empore Extraction Disk Cartridges Method Summary, Solid Phase Extraction of Amiodarone and Desethylamiodarone from Serum

**Source(s):**

3M Literature

Volume:

Page(s):

Date: 1994

**Author(s):**

Wells, David A Dr.

**D010** Reduced Elution Volume Requirements of Solid Phase Extraction Membranes Demonstrated for the Isolation of Drugs from Plasma and Serum

**Source(s):**

3M Literature

Volume:

Page(s):

Date: 1993

**Author(s):**

Wells, David A Dr.

**D011** Extraction, purification by solid-phase extraction and high-performance liquid chromatographic analysis of taxanes from ornamental Taxus needles

**Source(s):**

Journal of Chromatography A

Volume: 679

Page(s): 269-275

Date: 1994

**Author(s):**

MacEachern, G J

Mattina, M J

**D012** Multi-Residue Screening and confirmatory analysis of anabolic steroids in urine by gas chromatography coupled with tandem mass spectrometry

**Source(s):**

Journal of Chromatography A

Volume: 683

Page(s): 67-74

Date: 1994

**Author(s):**

Van Vyncht, G

Maghuin-Rogister, G

DePauw, E

Gaspar, P

**D013** Use of Particle Loaded Membranes to Extract Steroids for High-Performance Liquid Chromatographic Analyses Improved Analyte Stability and Detection

**Source(s):**

Journal of Chromatography A

Volume: 691

Page(s): 239-246

Date: 1995

**Author(s):**

Wiebe, Donald A

Carlson, Ian H

Onsager, Carol

Lensmeyer, Gary L

**D014** Determination of LTE4 in Human Urine by Liquid Chromatography Coupled with Ion Spray Mass Spectrometry

**Source(s):**

Journal of Mass Spectrometry

Volume: 31

Page(s): 987-993

Date: 1996

**Author(s):**

Krol, George J

Wu, Yunhui

Henion, Jack D Dr.

Li, Lily Y

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
D015	Chemiluminescent Detection of Artemisinin Novel Endoperoxide Analysis Using Luminol without Hydrogen Peroxide
<b>Source(s):</b>	<b>Author(s):</b>
Journal of Chromatography A Volume: 695	Capomacchia, Anthony C Todd, G D Mount, Dwight L Green, Michael D
Page(s): 237-242	Date: 1995
<hr/>	
D016	Elimination of the Evaporation Step in Solid Phase Extraction Methods Using Particle-Loaded Membranes
<b>Source(s):</b>	<b>Author(s):</b>
AACC Poster Presentation Volume:	Wells, David A Dr.
Page(s):	Date: July 1995
<hr/>	
D017	Tricyclic Antidepressant Extraction from Human Serum with HPLC Analysis: Direct Injection of Eluate (Poster 435)
<b>Source(s):</b>	<b>Author(s):</b>
AACC Poster Presentation Volume:	Ellefson, Peter Wells, David A Dr.
Page(s):	Date: July 1995
<hr/>	
D018	Optimising Throughput of Solid Phase Extraction Procedures
<b>Source(s):</b>	<b>Author(s):</b>
Minnesota Chromatography Forum - Poster Presentation Volume:	Butwinick, Jonathon Wells, David A Dr. Paulus, Marisue Hutchinson, George
Page(s):	Date: April, 1996
<hr/>	
D019	Effects of Analyte, Sorbent and Matrix on Capacity of Solid Phase Extraction Materials
<b>Source(s):</b>	<b>Author(s):</b>
PittCon '96 Poster Volume:	Wells, David A Dr.
Page(s):	Date: March, 1996
<hr/>	
D020	SPURENANALYTIK VON ELEMENTEN IN HUMANFLUESSIGKEITEN MITTELS FESTPHASENEXTRAKTION UND DETEKTION DURCH ICP-OES/ Determination of Trace Elements in Human Body Fluids by ICP-OES With Sample Preparation by Solid Phase Extraction
<b>Source(s):</b>	<b>Author(s):</b>
Git Verlag Volume:	Pohl, Barbara Schad, Harald Schram, Juergen Schmiding, Thorsten Bombelka, Roman
Page(s): 197-203	Date: 3-96
<hr/>	
D021	Development of a Fast and Simple Method for Determination of Beta-Agonists in Urine by Extraction on Empore Membranes and Detection by a Test Strip Immunoassay
<b>Source(s):</b>	<b>Author(s):</b>
Journal of Agric. Food Chem. Volume: 45(8)	Cor, J. M Van Peterghem, Carlos Vanoosthuyze, Kristina
Page(s): 3129-37	Date: 1997
<hr/>	

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication				
<b>D022</b>	Detection of b-Blockers in Urine by Solid-Phase Extraction-Supercritical Fluid Extraction and Gas Chromatography-Mass Spectrometry				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography B			Riekkola, Marja L	
	Volume: 676	Page(s): 45-52	Date: 1996	Hartonen, Kari	
<b>D023</b>	Systematic Development of On-Line Membrane Preconcentration-Capillary Electrophoresis-Mass Spectrometry for the Analysis of Peptide Mixtures				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Capillary Electrophoresis			Naylor, Stephen	
	Volume: 2	Page(s): 225-233	Date: 1995	Tomlinson, Andy J	
<b>D024</b>	Improved On-Line Membrane Preconcentration-Capillary Electrophoresis				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of High Resolution Chromatography			Braddock, W D	
	Volume: 18	Page(s): 381-383	Date: June 1995	Oda, Robert P	
				Benson, Linda M	
				Naylor, Stephen	
				Tomlinson, Andy J	
<b>D025</b>	Membrane Preconcentration-Capillary Electrophoresis-Mass Spectrometry (mPC-CE-MS) Analysis of 3-Phenylamino-1,2-Propanediol (PAP) Metabolites				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of High Resolution Chromatography			Gleich, Gerald J	
	Volume: 19	Page(s): 291-294	Date: May 1996	Mayeno, Arthur N	
				Naylor, Stephen	
				Wells, David A Dr.	
				Tomlinson, Andy J	
				Benson, Linda M	
<b>D026</b>	Optimising the Throughput of Automated Solid Phase Extraction Procedures				
	<b>Source(s):</b>			<b>Author(s):</b>	
	PittCon '96 Poster			Fraudeau, Christophe	
	Volume:	Page(s):	Date: March, 1996	Hutchinson, George	
<b>D027</b>	Automation of Membrane Based Solid Phase Extraction Cartridges				
	<b>Source(s):</b>			<b>Author(s):</b>	
	PittCon '96 Poster			Filbey, Sharon	
	Volume:	Page(s):	Date: March, 1996	Fraudeau, Christophe	
				Paulus, Marisue	
				Hutchinson, George	
<b>D028</b>	Automated Sample Preparation for Bioanalytical LC/MS & LC/MS/MS				
	<b>Source(s):</b>			<b>Author(s):</b>	
	PittCon '96 Poster			Abbott, Richard Dr.	
	Volume:	Page(s):	Date: March, 1996	Fraudeau, Christophe	
				Wells, David A Dr.	
				Hutchinson, George	

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D029** High-Performance Chromatographic Assay for the Sulphoxide Metabolite of 2'-deoxy-3'-thiacytidine in Human Urine

**Source(s):**

Journal of Chromatography B  
Volume: 687 Page(s): 457-461 Date: 1996

**Author(s):**

Harker, A J  
Taylor, S  
Gray, R D  
Plumb, Robert S

**D030** Analysis of Saxitoxin from Urine Using Continuous Flow Fast Atom Bombardment and Electrospray Ionization Mass Spectrometry

**Source(s):**

Government Report Announcement Index (U.S.) Order No. AD-A290265  
Available from NTIS  
Volume: Page(s): Date: 1995

**Author(s):**

Mirocha, Chester J PhD

**D031** Use of Reduced Sorbent Bed and Disk Membrane Solid-Phase Extraction for the Analysis of Pharmaceutical Compounds in Biological Fluids, With Applications in the 96-Well Format

**Source(s):**

Journal of Chromatography B  
Volume: 694 Page(s): 123-133 Date: 1997

**Author(s):**

Gray, R D  
Jones, Caroline  
Plumb, Robert S

**D032** Analysis of Ibuprofen in Plasma with ASPEC XLi and 3M Empore Disks

**Source(s):**

Gilson 8th Instrument Application Meeting  
Volume: Page(s): Date: 30 Sep- 2 Oct, 1996

**Author(s):**

Prinzis, Susi

**D033** Evaluation of Reversed-Phase Solid Phase Extraction of Lipophilic Compounds from Oil Based Liquid Formulations

**Source(s):**

AAPS 1996 Poster Presentation (Abstract Only)  
Volume: Page(s): Date: 31 October 1996

**Author(s):**

Hu, John  
Gunn, Jocelyn  
Greinwald, Thomas  
Bryla, Piotr

**D034** Purification of Fluorescent-Labeled Benzodiazepines by HPLC

**Source(s):**

AAPS 1996 Poster Presentation (Abstract Only)  
Volume: Page(s): Date: 30 October 1996

**Author(s):**

Janssen, M J  
Ensing, Kees  
de Zeeuw, Rokus A Dr.

**D035** Rapid Extraction of Clenbuterol from Urine by Means of Empore Disks followed by HPLC-UV Analysis

**Source(s):**

American Academy of Forensic Sciences Paper  
Volume: Page(s): Date: Feb 1997

**Author(s):**

Koole, Anneke  
Luo, Yi Dr.  
Francke, Jan P Dr.  
de Zeeuw, Rokus A Dr.

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D036** Optimized High-Performance Liquid Chromatographic Method for Determination of Lamotrigine in Serum with Concomitant Determination of Phenytoin, Carbamazepine, and Carbamazepine Epoxide

**Source(s):**

Therapeutic Drug Monitoring  
Volume: 19 Page(s): 292-300 Date: 1997

**Author(s):**

Gidal, Barry E  
Wiebe, Donald A  
Lensmeyer, Gary L

---

**D037** Solid-Phase Extraction Disks: Second Generation Technology for Drug Extractions (Book Chapter)

**Source(s):**

Handbook of Analytical Therapeutic Drug Monitoring and Toxicology  
(Ed. Steven Wong and Irving Sunshine)  
Volume: Page(s): 137-147 Date: 1997

**Author(s):**

Lensmeyer, Gary L

**D038** Some Experiences with SPE in Bioanalysis

**Source(s):**

Methodological Surveys in Bioanalysis of Drugs: Biofluid Assay for Peptide-Rela  
Other Drugs (Series Editor Eric Reid, Volume 24)  
Volume: Page(s): 209-212 Date: 1996

**Author(s):**

Woodward, Karl  
Westwood, Steven A  
Taylor, Mark R  
Bridges, Selina C

**D039** Rapid Sample-Preparation Approaches, Notably Disc-Based SPE, for HPLC-MS-MS(API)

**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): 213-214 Date: 1996

**Author(s):**

Robson, John N  
Hemsley, Martyn  
Noctor, Terence A

---

**D040** Automated Extraction Method Demonstrating High Throughput for the Analysis of Anticonvulsant Drugs in Serum (Poster 142P)

**Source(s):**

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

**Author(s):**

Lawless, Greg  
Lensmeyer, Gary L  
Paulus, Marisue  
Butwinick, Jonathon  
Wells, David A Dr.

---

**D041** Novel Modifications and Clinical Applications of Preconcentration-Capillary Electrophoresis-Mass Spectrometry

**Source(s):**

Journal of Capillary Electrophoresis  
Volume: 2 Page(s): 97-104 Date: 1995

**Author(s):**

Katzmann, Jerry A  
Riggs, B. L  
Naylor, Stephen  
Braddock, W D  
Oda, Robert P  
Benson, Linda M  
Tomlinson, Andy J

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication				
<b>D042</b>	Enhancement of Concentration Limits of Detection in CE and CE-MS: A Review of On-Line Sample Extraction, Cleanup, Analyte Preconcentration, and Microreactor Technology				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal of Capillary Electrophoresis				Naylor, Stephen
	Volume: 6	Page(s): 247-266	Date: 1995		Guzman, Norberto A
					Tomlinson, Andy J
<b>D043</b>	A Strategy for Sequencing Peptides from Dilute Mixtures at the Low Femtomole Level Using Membrane Preconcentration-Capillary Electrophoresis-Tandem Mass Spectrometry				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal of Liquid Chromatography				Naylor, Stephen
	Volume: 18	Page(s): 3591-3615	Date: 1995		Tomlinson, Andy J
<b>D044</b>	Specific Determination of Urinary Free Cortisol by Solid-Phase Microparticle Extraction Capillary Electrophoresis with Fused Silica Capillaries				
	<b>Source(s):</b>				<b>Author(s):</b>
	Clinical Chemistry				Mohammad, Amin A
	Volume: 43(9)	Page(s): 1801-1803	Date: 1997		Okorodudu, Anthony O
					Bissel, Michael G
					Petersen, John R
					Rao, Lokinendi
<b>D045</b>	Strategy for Isolating and Sequencing Biologically Derived MHC Class I Peptides				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal of Chromatography A				Jameson, Stephen
	Volume: 744	Page(s): 273-278	Date: 1996		Naylor, Stephen
					Tomlinson, Andy J
<b>D046</b>	Utility of Membrane Preconcentration-Capillary Electrophoresis-Mass Spectrometry in Overcoming Limited Sample Loading for Analysis of Biologically Derived Drug Metabolites, Peptides, and Proteins				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal of American Society for Mass Spectrometry				Johnson, Douglas H
	Volume: 8	Page(s): 15-24	Date: 1997		Naylor, Stephen
					Jameson, Stephen
					Benson, Linda M
					Tomlinson, Andy J
<b>D047</b>	Use of Metal Chelate Affinity Chromatography and Membrane-Based Ion-Exchange as Clean-up Procedure for Trace Residue Analysis of Tetracyclines in Animal Tissues and Egg				
	<b>Source(s):</b>				<b>Author(s):</b>
	Journal of Chromatography B				Croubels, Siska M
	Volume: 690	Page(s): 173-179	Date: 1997		Van Peterghem, Carlos
					Vanoosthuyze, Kristina
<b>D048</b>	Solid-Phase Extraction HPLC Determination of Verapamil and Noverapamil in Urine				
	<b>Source(s):</b>				<b>Author(s):</b>
	AAPS Annual Meeting (Abstract Only)				Shiu, Gerald K
	Volume:	Page(s):	Date: 1995		Asafu-Adjaye, Ebenezer B

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D049** Purification of Contaminated Peptides and Proteins on Synthetic Membrane Surfaces for Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry

**Source(s):**

Analytical Chemistry

Volume: 70

Page(s): 750-6

Date: 1998

**Author(s):**

Woods, A. S

Cotter, R. J

Worrall, T. A

Analytical Chemistry

Volume: 70

Page(s): 750-756

Date: 1998

Woods, A. S

Cotter, R. J

Worrall, T. A

**D050** Automated Sample Preparation Using Membrane Microtiter Extraction for Bioanalytical Mass Spectrometry

**Source(s):**

Rapid Communications in Mass Spectrometry

Volume: 11

Page(s): 1033-1037

Date: 1997

**Author(s):**

Fouda, Hassan

Swyden, Monica

Schneider, Richard P

Janiszewski, John

Wells, David A Dr.

Hoffmann, Keith M

**D051** Solid-Phase Extraction of Phospholipids from Hemoglobin Solutions Using Empore Styrene-Divinylbenzene Disks

**Source(s):**

Journal of Chromatography B

Volume: 695(2)

Page(s): 259

Date: 1997

**Author(s):**

Holt-Larkin, Susanne

Horne, Theresa

**D052** Efficient Method for the Quantitation of Urinary Leukotriene E4: Extraction Using an Empore C18 Disk Cartridge

**Source(s):**

Journal of Chromatography B

Volume: 692

Page(s): 461-466

Date: 1997

**Author(s):**

Akiyama, Kazuo

Kobayashi, Masahi

Mizushima, Yutaka

Oosaki, Rokuo

Mita, Haruhisa

**D053** Characterization and Use of 96 Well Solid Phase Extraction Plate LC/MS/MS Bioanalysis (Abstract Only)

**Source(s):**

45th ASMS Conference on Mass Spectrometry and Related Techniques  
Palm Springs CA (USA)

Volume:

Page(s):

Date: June, 1997

**Author(s):**

Wu, Danlin

Nowton, John

Berthemy, Antoine

Buhrman, Deborah

Wells, David A Dr.

**D054** Particle-Loaded Membranes for Sample Concentration and/or Clean-Up in Bioanalysis

**Source(s):**

Journal of Chromatography B

Volume: 689

Page(s): 221-237

Date: 1997

**Author(s):**

Hoekstra-Oussoren, Sacha J

Lingeman, H Dr.

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication				
<b>D055</b>	Liquid Chromatographic Analysis of Amphetamine and Related Compounds in Urine Using Solid-Phase Extraction and 3,5-Dinitrobenzoyl Chloride for Derivatization				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatographic Science			Sevillano-Cabeza, Adela	
	Volume: 35	Page(s): 169-175	Date: 1997	Campins-Falcò, Pilar	
				Herràez-Hernández, Rosa	
<b>D056</b>	High Throughput Liquid Chromatography/Mass Spectrometry Bioanalysis using 96 Well Disk Solid Phase Extraction Plate for the Sample Preparation				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Rapid Communications in Mass Spectrometry			Simpson, Heidi	
	Volume: 12	Page(s): 75-82	Date: 1998	Berthemy, Antoine	
				Newton, John	
				Burton, Regina	
				Kealy, Michael	
				Wells, David A. Dr.	
				Wu, Danlin	
				Buhrman, Deborah	
<b>D057</b>	Solid-Phase Extraction of THC Metabolite from Urine Using the Empore Disk Cartridge Prior to Analysis by GC-MS				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Analytical Toxicology			Johnson, Linda	
	Volume: 21	Page(s): 384-7	Date: September, 1997	Singh, Jasbir	
<b>D058</b>	Comprehensive Drug Screening in Urine Using Solid Phase Extraction				
	<b>Source(s):</b>			<b>Author(s):</b>	
	PittCon '96 Poster			Wells, David A. Dr.	
	Volume:	Page(s):	Date: March, 1996	Walker, Karla	
<b>D059</b>	Development and Routine Bioanalysis of a Novel Drug Substance Using Automated 96-Well Solid Phase Extraction and LC-MS-MS (Abstract Only)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	International Symposium on Laboratory Automation & Robotics (ISLAR)			Lachno, D. R. Dr.	
	Boston MA (USA)			Bessant, Samantha	
	Volume:	Page(s):	Date: 10/97		
<b>D060</b>	An Efficient Solid Phase Extraction of a Novel Drug Candidate from Plasma Using Empore Disks in a 96 Well Format and Application of the Method for Assaying Samples from Human Pharmacokinetic Studies (Abstract Only)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	International Symposium on Laboratory Automation & Robotics (ISLAR)			Matuszewski, B.	
	Boston MA (USA)			Hsieh, J.	
	Volume:	Page(s):	Date: 10/97	Wolf, E. J.	
				Mazenko, R. S.	
<b>D061</b>	High Throughput Method Development with Microtiter Solid Phase Extraction Plates for Bioanalytical Mass Spectrometry (Abstract Only)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	International Symposium on Laboratory Automation & Robotics (ISLAR)			Fouda, Hassan	
	Boston MA (USA)			Swyden, Monica	
	Volume:	Page(s):	Date: 10/97	Janiszewski, John	

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D062** High Throughput Sample Preparation for the LC-MS/MS Bioanalysis Using 96-Well SPE Plate and Robot

**Source(s):**

International Symposium on Laboratory Automation & Robotics (ISLAR)  
Boston MA (USA)

Volume: Page(s): Date: 10/97

**Author(s):**

Wu, Danlin  
Newton, John  
Burton, Regina  
Buhrman, Deborah  
Simpson, Heidi

---

**D063** Design and Application of a Robot for Automated 96 Well Format SPE-LC-MS-MS - Paper 306 (Abstract Only)

**Source(s):**

45th ASMS Conference on Mass Spectrometry and Related Techniques  
Palm Springs CA (USA)

Volume: Page(s): Date: 6/97

**Author(s):**

Jones, Anne  
Biddlecomb, Robert  
Pleasance, Stephen

**D064** AutoAssay: Automated SPE (Microlute and Empore) and PE-Sciex LC/MS/MS Analysis in a Contract Bioanalytical Laboratory - Paper 310 (Abstract Only)

**Source(s):**

45th ASMS Conference on Mass Spectrometry and Related Techniques  
Palm Springs CA (USA)

Volume: Page(s): Date: 6/97

**Author(s):**

Paterson, Patricia  
Matassa, Luca C

**D065** High Throughput Sample Analysis Using a 96-Well SPE System with LC/MS/MS - Paper 153 Slide Copies

**Source(s):**

45th ASMS Conference on Mass Spectrometry and Related Techniques  
Palm Springs CA (USA)

Volume: Page(s): Date: 6/97

**Author(s):**

Henion, Jack D Dr.  
Rule, Geoffrey Dr.

---

**D066** Membrane Microtiter Plate Extraction for Automated HPLC/MS Quantitative Analysis (Abstract Only)

**Source(s):**

45th ASMS Conference on Mass Spectrometry and Related Techniques  
Palm Springs CA (USA)

Volume: Page(s): Date: 6/97

**Author(s):**

Wells, David A Dr.  
Swyden, Monica  
Janiszewski, John  
Fouda, Hassan

**D067** LC/MS/MS Method for Analysis of LY333531 (PKC Inhibitor) and N-Desmethyl Metabolite in Dog, Rat, Mouse, and Pig Plasma -Paper 294 (Abstract Only)

**Source(s):**

45th ASMS Conference on Mass Spectrometry and Related Techniques  
Palm Springs CA (USA)

Volume: Page(s): Date: 6/97

**Author(s):**

Mullen, J. H  
Goodwin, R. M  
Aldridge, T. E

**D068** Analysis of LY368975 (Thiotomoxetine) in Dog, Rat, Mouse, and Rabbit Plasma Using a Sensitive APCI LC/MS/MS Method - Paper 297 (Abstract Only)

**Source(s):**

45th ASMS Conference on Mass Spectrometry and Related Techniques  
Palm Springs CA (USA)

Volume: Page(s): Date: 6/97

**Author(s):**

Shugert, R. L  
Mullen, J. H  
Bernstein, J. R

# Empore Bibliography by Publication Code for: Drug

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

**D069**   LC-MS/MS Analysis of SR 31747 in Human Plasma Using Disk SPE for Sample Preparation - Paper 308 (Abstract Only)

**Source(s):**

45th ASMS Conference on Mass Spectrometry and Related Techniques  
Palm Springs CA (USA)

Volume:                      Page(s):                      Date: 6/97

**Author(s):**

Wu, Danlin  
Newton, John  
Berthemy, Antoine  
Buhrman, Deborah  
Bray, Julie  
Burton, Regina

**D070**   LC-MS/MS Analysis of SR 46559 in Human Plasma using 96 Well SPE Disk Plate with Robotic Sample Preparation - Paper 326 (Abstract Only)

**Source(s):**

45th ASMS Conference on Mass Spectrometry and Related Techniques  
Palm Springs CA (USA)

Volume:                      Page(s):                      Date: 6/97

**Author(s):**

Wu, Danlin  
Newton, John  
Berthemy, Antoine  
Buhrman, Deborah

**D071**   Sample Preparation in the High Throughput LC-MS/MS - Slide Copies

**Source(s):**

Finnegan User Group Meeting

Volume:                      Page(s):                      Date: 1997

**Author(s):**

Burton, Regina  
Wells, David A. Dr.  
Wu, Danlin

**D072**   LC/MS and LC/MS/MS Sample Preparation Strategies

**Source(s):**

14th (Montreux) Symposium on LC/MS  
Ithaca NY (USA)

Volume:                      Page(s):                      Date: 7/97

**Author(s):**

Zweigenbaum, Jerry  
Yang, Eric (Yi)  
Wiebolt, Ray  
Rule, Geoffrey Dr.  
Henion, Jack D. Dr.

**D073**   Advances in Membrane SPE for High Throughput Pharmaceutical Bioanalysis

**Source(s):**

International Symposium on Laboratory Automation & Robotics (ISLAR)  
Boston MA (USA)

Volume:                      Page(s):                      Date: 10/97

**Author(s):**

Ehresman, David J  
Song, Li  
Wells, David A. Dr.

**D074**   Identifying Sites of Protein Modification by Using Matrix-Assisted Laser Desorption/Ionization-Time-of-Flight Mass Spectrometry and On-Line Membrane Preconcentration-Capillary Electrophoresis-Tandem Mass Spectrometry

**Source(s):**

Journal of American Society for Mass Spectrometry

Volume: 8(1)                      Page(s): 15-24                      Date: 1997

**Author(s):**

Holmes, M. W  
Prendergast, F. G  
Kurian, E.  
Naylor, Stephen  
Tomlinson, Andy J

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication				
<b>D075</b>	Comparison of BMS-200475 Extracted from Plasma by MultiProbe Robotic 96-Well Plate System and Quadra96 SPE Workstaion: Analysis by LC-MS/MS				
	<b>Source(s):</b>			<b>Author(s):</b>	
	46th ASMS Conference on Mass Spectrometry Orlando, Florida (USA)			Gale, Jane	
	Volume:	Page(s):	Date: 6/97	D'Arienzo, Celia	
				Márquez, Cristina	
<hr/>					
<b>D076</b>	Rapid, Uniform and Rational Bioanalytical Methods Development Using LC/MS/MS (Abstract Only)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	46th ASMS Conference on Mass Spectrometry Orlando, Florida (USA)			Liang, Zhenmin	
	Volume:	Page(s):	Date: 6/97	Bansal, Surendra	
<hr/>					
<b>D077</b>	LC/MS/MS Method for Simultaneous Quantitation of Protease Inhibitors (Saquinavir, Indinavir, Nelfinavir, And Ritonavir) in Plasma (Abstract Only)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	46th ASMS Conference on Mass Spectrometry Orlando, Florida (USA)			Weigl, Paul	
	Volume:	Page(s):	Date: 6/97	Bansal, Surendra	
				Liang, Zhenmin	
<hr/>					
<b>D078</b>	Quantitative Determination of CP-283,097 in Human Plasma Using Traditional Liquid/Liquid Extraction and Rapid Semi-Automatic 96 Well Solid Phase Extraction Techniques (Abstract Only)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	46th ASMS Conference on Mass Spectrometry Orlando, Florida (USA)			Davis, J. A	
	Volume:	Page(s):	Date: 6/97	Kamel, A. M	
				Prakash, C.	
				Fouda, Hassan	
				Schneider, Richard P	
				Swyden, Monica	
<hr/>					
<b>D079</b>	Quantitative Analysis of the NK-2 Receptor Antagonist, SR48968, in Human Plasma Using LC-MS/MS (Abstract Only)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	46th ASMS Conference on Mass Spectrometry Orlando, Florida (USA)			Drozd, Marion	
	Volume:	Page(s):	Date: 6/97	Iorio-Price, Piper	
				Wu, Danlin	
				Newton, John	
				Burton, Regina	
				Simpson, Heidi	
<hr/>					
<b>D080</b>	Automated Analysis of Carbamazepine (CBZ) and CBZ-10, 11-Epoxyde Using the Gilson ASPEC XL Coupled to HPLC Separation and Quantitation ( Abstract Only Poster 517)				
	<b>Source(s):</b>			<b>Author(s):</b>	
	49th Annual Meeting & Clinical Chemistry Exposition Atlanta GA (USA)			Becker, Susan J	
	Volume:	Page(s):	Date: 7/97		
<hr/>					

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication				
D081	Automated Protein Precipitation by Filtration in 96-Well Format				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography B			Pleasance, Stephen	
	Volume: 734	Page(s): 257-65	Date: 1999	Biddlecomb, Robert	
D082	Rapid Extraction of Clenbuterol from Human and Calf urine Using Empore C8 Extraction Disks				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Analytical Toxicology			de Zeeuw, Rokus A. Dr.	
	Volume: 23	Page(s): 632-5	Date: 1999	Francke, Jan P. Dr.	
				Jetten, A. C.	
				Luo, Yi. Dr.	
				Koole, Anneke	
D083	Comparison of plasma sample purification by manual liquid-liquid extraction, automated 96-well liquid-liquid extraction and automated 96-well solid-phase extraction for analysis by high-performance liquid chromatography with tandem mass spectrometry				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography B				
	Volume: 732	Page(s): 501-8	Date: 1999		
D084	Determination of LY355703 in Dog and Mouse Plasma by Positive Ion Liquid Chromatography/Tandem Mass Spectrometry with Atmospheric Pressure Chemical Ionization				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Mass Spectrometry			Mullen, J. H.	
	Volume: 33	Page(s): 138-43	Date: 1998	Shugert, R. L.	
				Berna, M.	
D085	Quantitative and Qualitative Determination of Estrogen Sulfates in Human Urine by Liquid Chromatography/Tandem Mass Spectrometry Using 96-Well Technology				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Analytical Chemistry			Henion, Jack D. Dr.	
	Volume: 71	Page(s): 3955-64	Date: 1999	Zhang, Hongwei	
D086	Liquid Chromatography-tandem mass spectrometric quantitative determination of the HIV protease inhibitor atazanavir(BMS-232632) in human peripheral blood mononuclear cells (PBMC): practical approaches to PBMC preparation and PBMC assay design for high-thr				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Journal of Chromatography B			Gatz, Michael	
	Volume: 795	Page(s): 273-89	Date: 2003	Whigan, Daisy	
				Rao, Satish	
				Jemal, Mohammed	
D087	Effective Sorbents for Solid-phase Extraction in the Analysis of Quinolones in Animal Tissues by Capillary Electrophoresis				
	<b>Source(s):</b>			<b>Author(s):</b>	
	Electrophoresis			Barbosa, Jose	
	Volume: 25	Page(s): 65-73	Date: 2004	Barron, Dolores	
				Roy, Diana	
				Jimenez-Lozano, Eulalia	

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D088** Novel sample fractionation for proteomics using stop and go extraction tips (Stage Tips) with single and multiple disks

**Source(s):**

51st conference on Mass Spectrometry and Allied Topics (Abstract only)  
Volume: Page(s): 558-559 Date: June 2003

**Author(s):**

Mann, Matthias  
Rappsilber, Juri  
Ishihama, Yasushi

**D089** Plasma deproteinization by precipitation and filtration in the 96-well format

**Source(s):**

Journal of Pharmaceutical and Biomedical Analysis  
Volume: 25 Page(s): 995-1000 Date: 2001

**Author(s):**

Maurer, G  
Humbert, H  
Marfil, F  
Buffet, C  
Rouan, M C

**D090** Comparison of manual protein precipitation (PPT) versus a new small volume PPT 96-well filter plate to decrease sample preparation time

**Source(s):**

Journal of Pharmaceutical and Biomedical Analysis  
Volume: 25 Page(s): 331-337 Date: 2001

**Author(s):**

Tse, Francis  
Cramer, Jeffrey A  
Walter, R

**D091** Liquid chromatography/electrospray tandem mass spectrometry method for the quantitation of fosinoprilat in human serum using automated 96-well solid-phase extraction for sample preparation

**Source(s):**

Rapid Communications in Mass Spectrometry  
Volume: 14 Page(s): 1023-1028 Date: 2000

**Author(s):**

Schuster, Alan  
Whigan, Daisy  
Mao, Yan  
Huang, Mike  
Jemal, Mohammed

**D092** Therapeutic Monitoring of Tacrolimus Concentration in Blood: Semi-Automated Extraction and Liquid Chromatography-Electrospray Ionization Mass Spectrometry

**Source(s):**

Therapeutic Drug Monitoring  
Volume: 23 Page(s): 239-249 Date: 2001

**Author(s):**

Poquette, Michael A  
Lensmeyer, Gary L

**D093** Sensitive determination of anandamide in rat brain utilizing a coupled-column HPLC with fluorimetric detection

**Source(s):**

Biomedical Chromatography  
Volume: 14 Page(s): 118-124 Date: 2000

**Author(s):**

Imai, Kazuhiro  
Yang, Xiangjing  
Shirao, Mika  
Fukushima, Takeshi  
Arai, Yoshiko

# Empore Bibliography by Publication Code for: Drug

## Article Code Title of Publication

**D094** Sample preparation via solid phase extraction in the 96-well format for HPLC/UV detection-based biofluid assays. Application to the determination of a novel cyclooxygenase II inhibitor in human plasma and urine

**Source(s):**

Journal of Liquid Chromatography  
Volume: 24 Page(s): 2601-2614 Date: 2001

**Author(s):**

Matuszewski, B.  
Simpson, R C  
Woolf, E J  
Skarbek, A  
Mazenko, R. S

**D095** Determination of celecoxib in human plasma by normal-phase high-performance liquid chromatography with column switching and ultraviolet absorbance detection

**Source(s):**

Journal of Chromatography B  
Volume: 738 Page(s): 377-385 Date: 2000

**Author(s):**

Matuszewski, B.  
Woolf, E J  
Rose, M J

**D096** 'High throughput' solid-phase extraction technology and turbo ionspray LC-MS-MS applied to the determination of haloperidol in human plasma

**Source(s):**

Journal of Pharmaceutical and Biomedical Analysis  
Volume: 20 Page(s): 889-898 Date: 1999

**Author(s):**

Jonkman, J.H.  
Wieling, J  
Lagerwerf, F M  
Steenvoorden, R.J.J.  
Hempenius, J

**D097** Practice of solid-phase extraction and protein precipitation in the 96-well format combined with high-performance liquid chromatography-ultraviolet detection for the analysis of drugs in plasma and brain

**Source(s):**

Journal of Chromatography B  
Volume: 754 Page(s): 45-55 Date: 2001

**Author(s):**

Maurer, G  
Humbert, H  
Marfil, F  
Masson, L  
Buffet, C  
Rouan, M C

**D098** Rapid and sensitive quantification of 8-isoprostaglandin F2alpha in human plasma and urine by liquid chromatography-electrospray ionization mass spectrometry

**Source(s):**

Journal of Chromatography B  
Volume: 746 Page(s): 17-24 Date: 2000

**Author(s):**

Yoshikawa, Masayoshi  
Ohashi, Noriko

**D099** Integrated Sample Processing. One Robot, one LC-MS/MS System: Five Unabridged Discovery PK Studies/Day

**Source(s):**

Unknown Conference  
Volume: Page(s): Date:

**Author(s):**

Harsch, Andreas  
Hickman, Dean  
Larbi, Y O  
Bettencourt, Brian M

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D100** Improved procedure for the determination of rofecoxib in human plasma involving 96-well solid-phase extraction and fluorescence detection

**Source(s):**

Journal of Chromatography A  
Volume: 949 Page(s): 83-89 Date: 2002

**Author(s):**

Matuszewski, B.  
Woolf, E J  
Matthews, C Z

---

**D101** Antibody Isolation and Quantitation using a Novel 96-well Immunoaffinity Membrane

**Source(s):**

ASMS, May 2004  
Volume: Page(s): Date: May24-28 2004

**Author(s):**

Kadkhokayan, Miryam  
Mann, Emily

**D102** Therapeutic Monitoring of Topiramate: Evaluation of the Saturable Distribution Between Erythrocytes and Plasma of Whole Blood Using an Optimized High-Pressure Liquid Chromatography Method

**Source(s):**

Therapeutic Drug Monitoring  
Volume: 21 Page(s): 567-576 Date: 1999

**Author(s):**

Gidal, Barry E  
Lensmeyer, Gary L

**D103** High-throughput quantification of the anti-leukemia drug STI571 (Gleevec) and its main metabolite (CGP 74588) in human plasma using liquid chromatography-tandem mass spectrometry

**Source(s):**

Journal of Chromatography B  
Volume: 768 Page(s): 325-340 Date: 2002

**Author(s):**

Tse, Francis  
Hayes, M  
Khemani, L  
Ramos, L  
Lohne, J  
Bakhtiar, R

---

**D104** High-Throughput Sample Preparation and Analysis Using 96-well Membrane Solid-Phase Extraction and Liquid Chromatography-Tandem Mass Spectrometry for the Determination of Steroids in Human Urine

**Source(s):**

Journal of American Society for Mass Spectrometry  
Volume: 10 Page(s): 1322-1327 Date: 1999

**Author(s):**

Henion, Jack D Dr.  
Rule, Geoffrey Dr.

---

**D105** Solving the Sample Prep Bottleneck

**Source(s):**

Drug Discovery and Development  
Volume: Page(s): 20-22 Date: July 1999

**Author(s):**

Studt, Tim

---

**D106** Determination of leukotriene E4 in human urine using liquid chromatography-tandem mass spectrometry

**Source(s):**

Journal of Chromatography B  
Volume: 729 Page(s): 279-285 Date: 1999

**Author(s):**

Suzuki, Naoto  
Hishinuma, Takanori  
Mizugaki, Michinao

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

- |             |                                                                                                                                                                                                  |                                                                                                       |                                                                                                                          |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>D107</b> | A simple synthesis of [11C]carfentanil using an extraction disk instead of HPLC                                                                                                                  | <b>Source(s):</b><br>Nuclear Medicine and Biology<br>Volume: 28      Page(s): 733-734      Date: 2001 | <b>Author(s):</b><br>Jewett, Douglas                                                                                     |
| <b>D108</b> | Occurrence and Determination of a Natriuretic Hormone, 2,7,8-Trimethyl-2-(b-carboxyethyl)-6-Hydroxy Chroman, in Rat Plasma, Urine, and Bile                                                      | <b>Source(s):</b><br>Analytical Biochemistry<br>Volume: 281      Page(s): 209-215      Date: 2000     | <b>Author(s):</b><br>Imai, Kazuhiro<br>Fukushima, Takeshi<br>Hattori, Akihiro                                            |
| <b>D109</b> | Solid-phase extraction and high-performance liquid chromatographic determination of articaine and its metabolite articainic acid in human serum                                                  | <b>Source(s):</b><br>Journal of Chromatography B<br>Volume: 724      Page(s): 109-115      Date: 1999 | <b>Author(s):</b><br>Oertel, Reinhard<br>Richter, Klaus                                                                  |
| <b>D110</b> | Improved validated assay for the determination of mefloquine and its carboxy metabolite in plasma, serum and whole blood using solid-phase extraction and high-performance liquid chromatography | <b>Source(s):</b><br>Journal of Chromatography B<br>Volume: 727      Page(s): 159-165      Date: 1999 | <b>Author(s):</b><br>D'Souza, Martin<br>Corbett, Samantha<br>Mount, Dwight L<br>Bergqvist, Yngve<br>Green, Michael D     |
| <hr/>       |                                                                                                                                                                                                  |                                                                                                       |                                                                                                                          |
| <b>D111</b> | Simple high-performance liquid chromatography determination of ampicillin in human serum using solid-phase extraction disk cartridges                                                            | <b>Source(s):</b><br>Journal of Chromatography B<br>Volume: 727      Page(s): 245-248      Date: 1999 | <b>Author(s):</b><br>Sakamoto, Fumio<br>Awata, Norio<br>Kobayashi, Kayoko<br>Ishida, Mitsuhiro                           |
| <hr/>       |                                                                                                                                                                                                  |                                                                                                       |                                                                                                                          |
| <b>D112</b> | Development of a urinary free cortisol assay using solid-phase extraction-capillary electrophoresis                                                                                              | <b>Source(s):</b><br>Journal of Chromatography B<br>Volume: 730      Page(s): 123-128      Date: 1999 | <b>Author(s):</b><br>Mohammad, Amin A<br>Okorodudu, Anthony O<br>Bissel, Michael G<br>Petersen, John R<br>Rao, Lokinendi |
| <hr/>       |                                                                                                                                                                                                  |                                                                                                       |                                                                                                                          |
| <b>D113</b> | Determination of L-756 423, a novel HIV protease inhibitor, in human plasma and urine using high-performance liquid chromatography with fluorescence detection                                   | <b>Source(s):</b><br>Journal of Chromatography B<br>Volume: 732      Page(s): 425-435      Date: 1999 | <b>Author(s):</b><br>Matuszewski, B.<br>Wolf, E J<br>Merschman, Sheila A<br>Rose, M J                                    |

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D114** Development of a high throughput 96-well plate sample preparation method for the determination of trileptal (oxcarbazepine) and its metabolites in human plasma

**Source(s):**

Journal of Chromatography B  
Volume: 762 Page(s): 9-15 Date: 2001

**Author(s):**

Maurer, G  
Humbert, H  
Decherf, M  
Soupart, C

**D115** High-throughput simultaneous determination of the HIV protease inhibitors indinavir and L-756423 in human plasma using semi-automated 96-well solid phase extraction and LC-MS/MS

**Source(s):**

Journal of Pharmaceutical and Biomedical Analysis  
Volume: 24 Page(s): 291-305 Date: 2000

**Author(s):**

Matuszewski, B.  
Gatto, G J  
Braun, M P  
Hsieh, J.  
Fang, W  
Lin, L  
Yeh, K C  
Woolf, E J  
Eisenhandler, R  
Merschman, Sheila A  
Rose, M J

**D116** The simultaneous determination of diazepam and its three metabolites in dog plasma by high-performance liquid chromatography with mass spectroscopy detection

**Source(s):**

Journal of Pharmaceutical and Biomedical Analysis  
Volume: 26 Page(s): 321-330 Date: 2001

**Author(s):**

Unger, Steve  
Grossman, Scott  
Contel, Nancy  
Ren, Song  
Rose, Anne  
Short, Joe  
Liu, Zhi

**D117** Simultaneous Determination of Unlabeled and Carbon-13-Labeled Etoricoxib, a New Cyclooxygenase-2 Inhibitor, in Human Plasma Using HPLC-MS/MS

**Source(s):**

Journal of Pharmaceutical Sciences  
Volume: 91 Page(s): 2 Date: 2002

**Author(s):**

Matuszewski, B.  
Woolf, E J  
Agrawal, N  
Rose, M J

**D118** The Effects of Sample Preparation Methods on the Variability of the Electrospray Ionization Response for Model Drug Compounds

**Source(s):**

Rapid Communications in Mass Spectrometry  
Volume: 13 Page(s): 1175-1185 Date: 1999

**Author(s):**

Merkle, Kara  
Olah, Timothy V  
King, Richard C  
Bonfiglio, Ryan

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D119** Capillary electrophoretic bioanalysis of thereapeutically active peptides with UV and mass spectrometric detection after on-capillary preconcentration

**Source(s):**

Electrophoresis  
Volume: 22 Page(s): 2709-2716 Date: 2001

**Author(s):**

Underberg, Willy J  
Lingeman, H Dr.  
Bult, Auke  
Heck, Albert J  
Versluis, Cees  
Bestebreurtje, Petra  
Hommels, Gerald  
Waterval, Joop C

**D120** A Device for Automated Direct Sampling and Quantitation from Solid-Phase Sorbent Extraction Cards by Electrospray Tandem Mass Spectrometry

**Source(s):**

Analytical Chemistry  
Volume: 75 Page(s): 1769-75 Date: 2003

**Author(s):**

Henion, Jack D Dr.  
Wachs, Timothy

**D121** A Novel SPE System for High-Throughput Quantification by ESI-LC/MS/MS Utilizing 96 Discrete Zones in a Disposable Card Format

**Source(s):**

49th ASMS Conference on Mass Spectrometry and Allied Topics (poster)  
Volume: Page(s): Date: May 27-31, 2001

**Author(s):**

Whalen, K. M  
Janiszewski, John  
Cole, M. J  
Speziale, Robert  
Soldo, J.  
Boman, Beth A  
Perman, Craig A  
Jacobson, J. R  
Pranis, Robert A  
Olech, R. M

**D122** High Performance Extraction Disks for the Preparation of a PET Agent: A Fast Synthesis of (11C)Carfentanil

**Source(s):**

Journal of Labelled Compounds and Radiopharmaceuticals  
Volume: 42 Page(s): S873-S874 Date: 1999

**Author(s):**

Kilbourn, M R  
Jewett, Douglas

**D123** Determination of Dehydroepiandrosterone Sulphate in Biological Samples by Liquid Chromatography/Atmospheric Pressure Chemical Ionization-Mass Spectrometry using [7,7,16,16-2H4]-Dehydroepiandrosterone Sulphate as an Internal Standard

**Source(s):**

Biomedical Chromatography  
Volume: 12 Page(s): 211-216 Date: 1998

**Author(s):**

Shimada, Kenji  
Yamato, Susumu  
Nakajima, Masaharu

**D124** Improved Solid Phase Extraction Procedure for Assay of Cephalosporins in Human Urine Samples

**Source(s):**

Journal of Liquid Chromatography and Related Technologies  
Volume: 21 Page(s): 2191-2203 Date: 1998

**Author(s):**

Herraez-Hernandez, Rosa  
Sevillano-Cabeza, Adela  
Campins-Falcò, Pilar  
Martinez, Luisa G

# Empore Bibliography by Publication Code for: Drug

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

**D125** A Simple, Efficient and Generic Methodology for Solid-Phase Extraction of Drugs from Plasma for Analysis by LC-MS/MS

**Source(s):**

Unknown Conference

Volume:

Page(s):

Date:

**Author(s):**

Pang, Henrianna  
Kennedy, Monika  
Wong, Ernest  
Marland, Amanda  
McIntosh, Mary  
Garofolo, Fabio

**D126** Simultaneous detection of hippuric acid and methylhippuric acid in urine by Empore™ disk and gas chromatography-mass spectrometry

**Source(s):**

Journal of Pharmaceutical and Biomedical Analysis

Volume: 30

Page(s): 365-370

Date: 2002

**Author(s):**

Takeichi, Sanae  
Saito, Takeshi

**D127** Automated ESI Direct Sampling and Quantitation from Empore Extraction Cards

**Source(s):**

ASMS, June 2-6 2002

Volume:

Page(s): 279-285

Date: June 2002

**Author(s):**

Henion, Jack D. Dr.  
Wachs, Timothy

**D128** Single- and multi-STAGE (Stop And Go Extraction) off-line multifunctional systems for MALDI, nanoES, and LC/MS sample pre-treatment

**Source(s):**

ASMS, June 2-6 2002

Volume:

Page(s): 187-188

Date: June 2002

**Author(s):**

Mann, Matthias  
Andersen, Jens S  
Ishihama, Yasushi  
Rappsilber, Juri

**D129** Elutri-Zone Chromatography: Applications in a Drug Discovery Setting

**Source(s):**

ASMS, June 2-6 2002

Volume:

Page(s):

Date: June 2002

**Author(s):**

Janiszewski, John  
Cole, M. J  
Speziale, Robert  
Perman, Craig A  
Pranis, Robert A  
Olech, R. M

**D130** Determination of the Novel PDE 5 Inhibitor Vardenafil and its Main Metabolite in Plasma by Reversed Phase-LC-MS/MS and Turbulent Flow Chromatography-MS/MS

**Source(s):**

ASMS, June 2-6 2002

Volume:

Page(s):

Date: June 2002

**Author(s):**

Muller, C  
Zimmer, D

# Empore Bibliography by Publication Code for: Drug

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

**D131**   Determination of Isoprostanes as Marker Oxidant Stress by LC-ESI/MS (Abstract only in English)

**Source(s):**

Journal of the Mass Spectrometry Society of Japan  
Volume: 49                      Page(s): 103-106                      Date: 2001

**Author(s):**

Yoshikawa, Masayoshi  
Kume, Toshiyuki  
Yasuhara, Mikiko  
Suzumura, Kuniharu  
Matsuura, Kenji  
Takahashi, Yutaka  
Ohashi, Noriko

**D132**   Test Sample Preparation of Tri-Cyclical Anti-Depressives (translated from german artcila: "Probenvorbereitung trizyklischer Antidepressiva")

**Source(s):**

Management & Krankenhaus  
Volume: 11                      Page(s): 54-56                      Date: 1999

**Author(s):**

Junker-Buchheit, Andrea   Dr  
Hesse, C   Dr

**D133**   Determination of urinary 8-epi-prostaglandin F2a using liquid chromatography-tandem mass spectrometry: increased excretion in diabetics

**Source(s):**

Prostaglandins and other Lipid Mediators  
Volume: 62                      Page(s): 173-181                      Date: 2000

**Author(s):**

Mizugaki, Michinao  
Toyoto, Takayoshi  
Sato, Jo  
Suzuki, Naoto  
Hishinuma, Takanori  
Murai, Yuriko

**D134**   Quantitative Determination of a Chemically Modified Hammerhead Tibozyme in Blood Plasma Using 96-well Solid-Phase Extraction Coupled with High-Performance Liquid Chromatography or Capillary Gel Electrophoresis

**Source(s):**

Analytical Biochemistry  
Volume: 283                      Page(s): 228-240                      Date: 2000

**Author(s):**

Johnson, Kevin E  
Sandberg, Jennifer A  
Zinnen, Shawn P  
Maloney, Lara  
Bellon, Laurent

**D135**   Quantitative analysis of pharmaceutically active peptides using on-capillary analyte preconcentration transient isotachopheresis

**Source(s):**

Electrophoresis  
Volume: 21                      Page(s): 2851-2858                      Date: 2000

**Author(s):**

Underberg, Willy J  
Lingeman, H   Dr.  
Bult, Auke  
Teeuwsen, Jan  
Hommels, Gerald  
Waterval, Joop C

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D136** Quantification of the anti-leukemia drug STI571 (Gleevec™) and its metabolite (CGP 74588) in monkey plasma using a semi-automated solid phase extraction procedure and liquid chromatography-tandem mass spectrometry

**Source(s):**

Journal of Pharmaceutical and Biomedical Analysis  
Volume: 28 Page(s): 1183-1194 Date: 2002

**Author(s):**

Tse, Francis  
Bedman, T  
Hayes, M  
Khemani, L  
Bakhtiar, R

---

**D137** High-throughput 36 Second LC/MS/MS Analysis of Plasma Samples Using the New SPEExpress System

**Source(s):**

ASMS, May 2003  
Volume: Page(s): Date:

**Author(s):**

House, Russell  
Patil, Sanjay  
Pranis, Robert A Dr.  
Commons, Bradford  
Kadkhokayan, Miryam

---

**D138** Automated Protein Precipitation in a 96-well Microtiter Filter Plate

**Source(s):**

3M Literature  
Volume: Page(s): Date:

**Author(s):**

Boman, Beth A  
Pranis, Robert A Dr.

---

**D139** Drug determination in plasma in the 96-well format

**Source(s):**

Galderma presentation  
Volume: Page(s): Date: 23jan2001

**Author(s):**

Unknown,

---

**D140** High throughput 96-well plate sample preparation for the determination of Trileptal and its metabolites in human plasma

**Source(s):**

Novartis presentation  
Volume: Page(s): Date: 23jan2001

**Author(s):**

Decherf, M  
Souppart, C

---

**D141** Oligonucleotide analysis by ESI-MS using on-line cation exchange membrane desalting (

**Source(s):**

47th ASMS Conference on Mass Spectrometry and Allied Topics  
Volume: Page(s): Date: June 13-17, 1999

**Author(s):**

Rodrigues, Paula D  
Strauss-Soukop, Juliane  
Maher, James L  
Tomlinson, Andy J  
Naylor, Stephen  
Benson, Linda M

---

**D142** An experiment for the sample preparation of the trace concentration pharmaceutical compounds prior to LC/MS/MS determination (abstract only)

**Source(s):**

Chromatography  
Volume: 19(2) Page(s): 140-143 Date: 1998

**Author(s):**

Kuriyama, Kiyharu  
Furusho, Y.

# Empore Bibliography by Publication Code for: Drug

Article Code	Title of Publication
--------------	----------------------

**D143** Advances in the analysis of proteins and peptides by capillary electrophoresis with matrix-assisted laser desorption/ionization and electrospray-mass spectrometry detection (Review article)

**Source(s):**

Electrophoresis  
Volume: 26                      Page(s): 1254-90                      Date: 2005

**Author(s):**

Stutz, Hanno Dr.

**D144** Membrane-preconcentration-capillary electrophoresis tandem mass spectrometry (mPC-CE-MS/MS) in the sequence analysis of biologically derived peptides

**Source(s):**

Talanta  
Volume: 45                      Page(s): 603-612                      Date: 1998

**Author(s):**

Tomlinson, Andy J  
Naylor, Stephen

**D145** New approaches in clinical chemistry: on-line analyte concentration and microreaction capillary electrophoresis for the determination of drugs, metabolic intermediates, and biopolymers in biological fluids

**Source(s):**

Journal of Chromatography B  
Volume: 697                      Page(s): 37-66                      Date: 1997

**Author(s):**

Naylor, Stephen  
Tomlinson, Andy J  
Rada, Pedro  
Paez, Ximena  
Hernandez, L.  
Schaufelberger, Daniel  
Park, SungAe S  
Guzman, Norberto A

**D146** Enhanced performance membrane preconcentration-capillary electrophoresis-mass spectrometry (mPC-CE-MS) in conjunction with transient isotachopheresis analysis of peptide mixtures

**Source(s):**

Journal of High Resolution Chromatography  
Volume: 18                      Page(s): 384-386                      Date: June 1995

**Author(s):**

Naylor, Stephen  
Tomlinson, Andy J

**D147** Enhanced sensitivity for sequence determination of major histocompatibility complex class I peptides by membrane preconcentration-capillary electrophoresis-microspray-tandem mass spectrometry

**Source(s):**

Electrophoresis  
Volume: 19                      Page(s): 2207-2212                      Date: 1998

**Author(s):**

Kieper, William C  
Johnson, Kenneth  
Ji, Qinchung  
Jameson, Stephen  
Tomlinson, Andy J  
Naylor, Stephen

**D148** Comparison of protein mixtures in aqueous humor by membrane preconcentration-capillary electrophoresis-mass spectrometry

**Source(s):**

Electrophoresis  
Volume: 19                      Page(s): 2361-70                      Date: 1998

**Author(s):**

Naylor, Stephen  
Johnson, Douglas H  
Tomlinson, Andy J  
Rohde, E.