

Author Index Vol. 771

- Aguilar, C., Borrull, F. and Marcé, R.M.
Determination of pesticides in environmental waters by solid-phase extraction and gas chromatography with electron-capture and mass spectrometry detection 771(1997)221
- Aguilera, Z.B., see Nelson, B.C. 771(1997)285
- Anderson, G.A., see Muddiman, D.C. 771(1997)1
- Anderson, H.A., see Sun, C. 771(1997)145
- Andrašić, S., see Petrović, M. 771(1997)251
- Asral, N., see Biemer, T.A. 771(1997)355
- Atkinson, D., see Cheng, J. 771(1997)389
- Baird, M., see Sun, C. 771(1997)145
- Balogh-Nemes, K., see Tolokán, A. 771(1997)35
- Baur, J.E., see Whited, B.L. 771(1997)89
- Beitzel, P.M., see Brechbiel, M.W. 771(1997)63
- Bianchi, A.P. and Joyner, T.K.B.
Determination of toluene-2,4-diisocyanate in environmental and workplace air by sampling onto Tenax-TA followed by thermal desorption and capillary gas chromatography using flame ionisation and ion-trap detection 771(1997)233
- Biemer, T.A., Asral, N. and Sippy, A.
Ion chromatographic procedures for analysis of total fluoride content in dentifrices 771(1997)355
- Blaschke, G., see Schulte, G. 771(1997)259
- Bokić, L., see Petrović, M. 771(1997)251
- Bonte, J.-P., see Vaccher, C. 771(1997)343
- Borrull, F., see Aguilar, C. 771(1997)221
- Borrull, F., see Masqué, N. 771(1997)55
- Brechbiel, M.W., Beitzel, P.M. and Gansow, O.A.
Purification of *p*-nitrobenzyl C-functionalized diethylenetriamine pentaacetic acids for clinical applications using anion-exchange chromatography 771(1997)63
- Brinkman, U.A.Th., see Kok, S.J. 771(1997)331
- Bruce Collier, G., see Siles, B.A. 771(1997)319
- Brydon, D.L., see Sun, C. 771(1997)145
- Buhrman, D.L., see Tiller, P.R. 771(1997)119
- Burton, R.D., see Tiller, P.R. 771(1997)119
- Cao, C.-X.
Comparisons of the mobilities of salt ions obtained by the moving boundary method and two empirical equations in capillary electrophoresis 771(1997)374
- Chance, D.L., Gerhardt, K.O. and Mawhinney, T.P.
Gas-liquid chromatography-mass spectrometry of primary and secondary fatty alcohols and diols as their *tert*-butyldimethylsilyl derivatives 771(1997)191
- Chankvetadze, B., see Schulte, G. 771(1997)259
- Chen, Q.-c., Mou, S.-f., Liu, K.-n., Yang, Z.-y. and Ni, Z.-m.
Separation and determination of four artificial sweeteners and citric acid by high-performance anion-exchange chromatography 771(1997)135
- Cheng, J., Kasuga, T., R. Mitchelson, K., Lightly, E.R.T., Watson, N.D., Martin, W.J. and Atkinson, D.
Erratum to 'Polymerase chain reaction heteroduplex polymorphism analysis by entangled solution capillary electrophoresis'. [J. Chromatogr. A, 677 (1994) 169-177] 771(1997)389
- Cheung, J. and Wells, R.J.
Analysis of phenolic compounds in effluent by solid-phase extraction and gas chromatography-mass spectrometry with direct on-column benzylation: sensitive negative ion chemical ionisation gas chromatography-mass spectrometry detection of phenyl benzyl ethers 771(1997)203
- Clayton, W., see O'Keefe, P.W. 771(1997)169
- Connor, S., see O'Keefe, P.W. 771(1997)169
- Cottier, S., Riquet, A.M., Feigenbaum, A., Pollet, B., Lapierre, C. and Mortreuil, P.
Identification of potential migrants from a vinylic organosol varnish by gas chromatography-mass spectrometry and liquid chromatography-mass spectrometry 771(1997)366
- Court, W.A., Hendel, J.G. and Elmi, J.
Erratum to "Reversed-phase high-performance liquid chromatographic determination of ginsenosides of *Panax quinquefolium*". [J. Chromatogr. A 755 (1996) 11] 771(1997)387
- Cramer, S.M., see Gallant, S.R. 771(1997)9
- Cserhádi, T. and Forgács, E.
Relationship between the hydrophobicity and specific hydrophobic surface area of pesticides determined by high-performance liquid chromatography compared with reversed-phase thin-layer chromatography 771(1997)105
- Cunniff, J., see Tiller, P.R. 771(1997)119
- Dahlöf, I., Svensson, O. and Torstensson, C.
Optimising the determination of nitrate and phosphate in sea water with ion chromatography using experimental design 771(1997)163
- Díaz, D., see Payares, P. 771(1997)213
- Drange, E. and Lundanes, E.
Determination of long-chained fatty acids using non-aqueous capillary electrophoresis and indirect UV detection 771(1997)301
- El Mansouri, H., Yagoubi, N. and Ferrier, D.
Qualitative and quantitative analysis of styrene and its various oligomers by liquid chromatography 771(1997)111
- Elmi, J., see Court, W.A. 771(1997)387
- Feigenbaum, A., see Cottier, S. 771(1997)366
- Fernández, R.O. and Pizarro, R.A.
High-performance liquid chromatographic analysis of *Pseudomonas aeruginosa* phenazines 771(1997)99
- Ferrier, D., see El Mansouri, H. 771(1997)111
- Folk, B.M., see Tiller, P.R. 771(1997)119
- Forgács, E., see Cserhádi, T. 771(1997)105
- Fritz, J.S., see Mayer, D.L. 771(1997)45
- Galceran, M.T., see Santos, F.J. 771(1997)181
- Galià, M., see Masqué, N. 771(1997)55
- Gallant, S.R. and Cramer, S.M.
Productivity and operating regimes in protein chromatography using low-molecular-mass displacers 771(1997)9
- Gansow, O.A., see Brechbiel, M.W. 771(1997)63
- Gerhardt, K.O., see Chance, D.L. 771(1997)191
- Gödörházy, L., see Tolokán, A. 771(1997)35
- Gómez, I., see Payares, P. 771(1997)213

- Gooijer, C., see Kok, S.J. 771(1997)331
- Gorski, K.M., see Nelson, B.C. 771(1997)285
- Hajós, P. and Révész, G.
Alkanesulfonate homologous series as eluent components in anion chromatography. Novel eluent selection system for monovalent analytes 771(1997)23
- Hendel, J.G., see Court, W.A. 771(1997)387
- Hermans-Lokkerbol, A.C.J., Hoek, A.C. and Verpoorte, R.
Preparative separation of bitter acids from hop extracts by centrifugal partition chromatography 771(1997)71
- Hoek, A.C., see Hermans-Lokkerbol, A.C.J. 771(1997)71
- Hofstadler, S.A., see Muddiman, D.C. 771(1997)1
- Horvai, G., see Tolokán, A. 771(1997)35
- Horváth, V., see Tolokán, A. 771(1997)35
- Hrabéczy-Páll, A., see Tolokán, A. 771(1997)35
- Hsieh, Y.-Z., see Huang, H.-Ya 771(1997)267
- Huang, B.M., see Muddiman, D.C. 771(1997)1
- Huang, H.-Ya, Kuo, K.-L. and Hsieh, Y.-Z.
Determination of cinnamaldehyde, cinnamic acid, paeoniflorin, glycyrrhizin and [6]-gingerol in the traditional Chinese medicinal preparation Kuei-chih-tang by cyclodextrin-modified micellar electrokinetic chromatography 771(1997)267
- Hyötyläinen, T., Keski-Hyynilä, H. and Riekkola, M.-L.
Determination of morphine and its analogues in urine by on-line coupled reversed-phase liquid chromatography-gas chromatography with on-line derivatization 771(1997)360
- Ishioka, N., see Kurosu, Y. 771(1997)311
- Ito, Y., see Ma, Y. 771(1997)81
- Iwase, H. and Ono, I.
Determination of cyanocobalamin in foods by high-performance liquid chromatography with visible detection after solid-phase extraction and membrane filtration for the precolumn separation of lipophilic species 771(1997)127
- Jardine, I., see Tiller, P.R. 771(1997)119
- Joyner, T.K.B., see Bianchi, A.P. 771(1997)233
- Kaštelan-Macan, M., see Petrović, M. 771(1997)251
- Kasuga, T., see Cheng, J. 771(1997)389
- Kennedy, D.G., see McCracken, R.J. 771(1997)349
- Keski-Hyynilä, H., see Hyötyläinen, T. 771(1997)360
- Klebovich, I., see Tolokán, A. 771(1997)35
- Kocsi, E., see Tolokán, A. 771(1997)35
- Kok, S.J., Kristenson, E.M., Gooijer, C., Velthorst, N.H. and Brinkman, U.A.Th.
Wavelength-resolved laser-induced fluorescence detection in capillary electrophoresis: naphthalenesulphonates in river water 771(1997)331
- Kristenson, E.M., see Kok, S.J. 771(1997)331
- Kuo, K.-L., see Huang, H.-Ya 771(1997)267
- Kurosu, Y., Murayama, K., Shindo, N., Shisa, Y., Satou, Y. and Ishioka, N.
Optical resolution of phenylthiohydantoin-amino acids by capillary electrophoresis for protein sequencing 771(1997)311
- Land, A.P., see Tiller, P.R. 771(1997)119
- Lapierre, C., see Cottier, S. 771(1997)366
- Lee, Y.-T. and Whang, C.-W.
Off-column chemiluminescence detection in capillary electrophoresis 771(1997)379
- Lightly, E.R.T., see Cheng, J. 771(1997)389
- Liu, K.-n., see Chen, Q.-c. 771(1997)135
- Lopez, L., see Tiller, P.R. 771(1997)119
- Lundanes, E., see Drange, E. 771(1997)301
- Ma, Y. and Ito, Y.
Peptide separation by pH-zone-refining countercurrent chromatography 771(1997)81
- Mahabir-Jagessar Tewari, K. and Van Stroe-Bieze, S.A.M.
Analysis of amine-containing phosphonates in detergent powders by anion-exchange chromatography with pulsed amperometric detection 771(1997)155
- Marcé, R.M., see Aguilar, C. 771(1997)221
- Marcé, R.M., see Masqué, N. 771(1997)55
- Martin, W.J., see Cheng, J. 771(1997)389
- Masqué, N., Galià, M., Marcé, R.M. and Borrull, F.
Chemically modified polymeric resin used as sorbent in a solid-phase extraction process to determine phenolic compounds in water 771(1997)55
- Mawhinney, T.P., see Chance, D.L. 771(1997)191
- Mayer, D.L. and Fritz, J.S.
Silicalite as a sorbent for solid-phase extraction 771(1997)45
- McCracken, R.J. and Kennedy, D.G.
Determination of furazolidone in animal feeds using liquid chromatography with UV and thermospray mass spectrometric detection 771(1997)349
- Miller, J., see O'Keefe, P.W. 771(1997)169
- Mortreuil, P., see Cottier, S. 771(1997)366
- Motsegood, P.N., see Whited, B.L. 771(1997)89
- Mou, S.-f., see Chen, Q.-c. 771(1997)135
- Muddiman, D.C., Huang, B.M., Anderson, G.A., Rockwood, A., Hofstadler, S.A., Weir-Lipton, M.S., Proctor, A., Wu, Q. and Smith, R.D.
Application of sequential paired covariance to liquid chromatography-mass spectrometry data. Enhancements in both the signal-to-noise ratio and the resolution of analyte peaks in the chromatogram 771(1997)1
- Murayama, K., see Kurosu, Y. 771(1997)311
- Nackerdien, Z.E., see Siles, B.A. 771(1997)319
- Nelson, B.C., Uden, P.C., Rockwell, G.F., Gorski, K.M. and Aguilera, Z.B.
Determination of oxalate in parenteral nutrition solutions by capillary electrophoresis 771(1997)285
- Newton, J.F., see Tiller, P.R. 771(1997)119
- Ni, Z.-m., see Chen, Q.-c. 771(1997)135
- Niegreisz, Z., see Tolokán, A. 771(1997)35
- Okada, T.
Non-aqueous capillary electrophoretic separation of Brønsted acids as heteroconjugated anions 771(1997)275
- O'Keefe, P.W., Miller, J., Smith, R., Connor, S., Clayton, W. and Storm, R.
Separation of extracts from biological tissues into polycyclic aromatic hydrocarbon, polychlorinated biphenyl and polychlorinated dibenzo-*p*-dioxin/polychlorinated dibenzofuran fractions prior to analysis 771(1997)169
- Olivero, J., see Payares, P. 771(1997)213
- Ono, I., see Iwase, H. 771(1997)127
- Payares, P., Díaz, D., Olivero, J., Vivas, R. and Gómez, I.
Prediction of the gas chromatographic relative retention times of flavonoids from molecular structure 771(1997)213
- Petrović, M., Kaštelan-Macan, M., Andračić, S. and Bokić, L.
Application of a colour analyzer in quantitative thin-layer chromatography 771(1997)251
- Pizarro, R.A., see Fernández, R.O. 771(1997)99

- Pollet, B., see Cottier, S. 771(1997)366
- Price, P., see Tiller, P.R. 771(1997)119
- Proctor, A., see Muddiman, D.C. 771(1997)1
- R. Mitchelson, K., see Cheng, J. 771(1997)389
- Révész, G., see Hajós, P. 771(1997)23
- Riekkola, M.-L., see Hyötyläinen, T. 771(1997)360
- Riquet, A.M., see Cottier, S. 771(1997)366
- Rockwell, G.F., see Nelson, B.C. 771(1997)285
- Rockwood, A., see Muddiman, D.C. 771(1997)1
- Santos, F.J., Sarrión, M.N. and Galceran, M.T.
Analysis of chlorobenzenes in soils by headspace solid-phase microextraction and gas chromatography-ion trap mass spectrometry 771(1997)181
- Sarrión, M.N., see Santos, F.J. 771(1997)181
- Satou, Y., see Kurosu, Y. 771(1997)311
- Schulte, G., Chankvetadze, B. and Blaschke, G.
Enantioseparation in capillary electrophoresis using 2-hydroxypropyltrimethylammonium salt of β -cyclodextrin as a chiral selector 771(1997)259
- Schwartz, J., see Tiller, P.R. 771(1997)119
- Shindo, N., see Kurosu, Y. 771(1997)311
- Shisa, Y., see Kurosu, Y. 771(1997)311
- Siles, B.A., Nackerdien, Z.E. and Bruce Collier, G.
Analysis of DNA fragmentation using a dynamic size-sieving polymer solution in capillary electrophoresis 771(1997)319
- Sippy, A., see Biemer, T.A. 771(1997)355
- Smith, R., see O'Keefe, P.W. 771(1997)169
- Smith, R.D., see Muddiman, D.C. 771(1997)1
- Storm, R., see O'Keefe, P.W. 771(1997)169
- Subra, P. and Vega, A.
Retention of some components in supercritical fluid chromatography and application to bergamot peel oil fractionation 771(1997)241
- Sun, C., Baird, M., Anderson, H.A. and Brydon, D.L.
Separation and determination of oligomers and homologues of aliphatic alcohol ethoxylates in textile lubricants and lubricant emulsion by high-performance liquid chromatography 771(1997)145
- Svensson, O., see Dahllöf, I. 771(1997)163
- Tiller, P.R., Cunniff, J., Land, A.P., Schwartz, J., Jardine, I., Wakefield, M., Lopez, L., Newton, J.F., Burton, R.D., Folk, B.M., Buhman, D.L., Price, P. and Wu, D.
Drug quantitation on a benchtop liquid chromatography-tandem mass spectrometry system 771(1997)119
- Tolokán, A., Gödörházy, L., Horváth, V., Hrabéczy-Páll, A., Niegreis, Z., Kocsi, E., Horvai, G., Klebovich, I. and Balogh-Nemes, K.
Economic approach to robotic sample pretreatment in high-performance liquid chromatography 771(1997)35
- Torstensson, C., see Dahllöf, I. 771(1997)163
- Uden, P.C., see Nelson, B.C. 771(1997)285
- Vaccher, C., Vaccher, M.-P. and Bonte, J.-P.
Chiral resolution of 4-substituted pyrrolidin-2-ones using high-performance liquid chromatography on cellulose and amylose chiral stationary phases 771(1997)343
- Vaccher, M.-P., see Vaccher, C. 771(1997)343
- van Stroe-Bieze, S.A.M., see Mahabir-Jagessar Tewari, K. 771(1997)155
- Vega, A., see Subra, P. 771(1997)241
- Velthorst, N.H., see Kok, S.J. 771(1997)331
- Verpoorte, R., see Hermans-Lokkerbol, A.C.J. 771(1997)71
- Vivas, R., see Payares, P. 771(1997)213
- Wakefield, M., see Tiller, P.R. 771(1997)119
- Watson, N.D., see Cheng, J. 771(1997)389
- Weir-Lipton, M.S., see Muddiman, D.C. 771(1997)1
- Wells, R.J., see Cheung, J. 771(1997)203
- Whang, C.-W., see Lee, Y.-T. 771(1997)379
- Whited, B.L., Motsegood, P.N. and Baur, J.E.
Separation of cyclic nitroxide free radicals and their redox forms with dual microelectrochemical detection 771(1997)89
- Wu, D., see Tiller, P.R. 771(1997)119
- Wu, Q., see Muddiman, D.C. 771(1997)1
- Yagoubi, N., see El Mansouri, H. 771(1997)111
- Yang, Z.-y., see Chen, Q.-c. 771(1997)135