

## Author index Vol. 1067

- Adahchour, M., Brandt, M., Baier, H.-U., Vreuls, R.J.J., Batenburg, A.M. and Brinkman, U.A.Th.  
Comprehensive two-dimensional gas chromatography coupled to a rapid-scanning quadrupole mass spectrometer: principles and applications 1067(2005)245
- Albert, K., see Xiao, H.B. 1067(2005)135
- Alder, A.C., see Ternes, T.A. 1067(2005)213
- Baier, H.-U., see Adahchour, M. 1067(2005)245
- Balizs, G., Jainz, A. and Horvatovich, P.  
Investigation of the feeding effect on the  $^{13}\text{C}/^{12}\text{C}$  isotope ratio of the hormones in bovine urine using gas chromatography/combustion isotope ratio mass spectrometry 1067(2005)323
- Baran, N., see Dagnac, T. 1067(2005)225
- Barceló, D., see Eichhorn, P. 1067(2005)171
- Barceló, D., see Petrović, M. 1067(2005)1
- Batenburg, A.M., see Adahchour, M. 1067(2005)245
- Behne, B., see Levsen, K. 1067(2005)55
- Bobeldijk, I., Boonzaaijer, G., Spies-Faber, E.J. and Vaes, W.H.J.  
Determination of kava lactones in food supplements by liquid chromatography–atmospheric pressure chemical ionisation tandem mass spectrometry 1067(2005)107
- Bogialli, S., Curini, R., Di Corcia, A., Laganà, A., Mele, M. and Nazzari, M.  
Simple confirmatory assay for analyzing residues of aminoglycoside antibiotics in bovine milk: hot water extraction followed by liquid chromatography–tandem mass spectrometry 1067(2005)93
- Bonerz, M., see Ternes, T.A. 1067(2005)213
- Boonzaaijer, G., see Bobeldijk, I. 1067(2005)107
- Borgen, A., see Zencak, Z. 1067(2005)295
- Brandt, M., see Adahchour, M. 1067(2005)245
- Brenner, C., see Raith, K. 1067(2005)207
- Brinkman, U.A.Th., see Adahchour, M. 1067(2005)245
- Brinkman, U.A.Th., see Korytár, P. 1067(2005)255
- Brinkman, U.A.Th., see Stolker, A.A.M. 1067(2005)15
- Bristeau, S., see Dagnac, T. 1067(2005)225
- Cantero, M., Rubio, S. and Pérez-Bendito, D.  
Determination of non-ionic polyethoxylated surfactants in wastewater and river water by mixed hemimicelle extraction and liquid chromatography–ion trap mass spectrometry 1067(2005)161
- Casilli, A., see Mondello, L. 1067(2005)235
- Chung, B.C., see Seo, J. 1067(2005)303
- Curini, R., see Bogialli, S. 1067(2005)93
- Díaz, C., see Valle, L. 1067(2005)101
- Díaz-Cruz, M.S., see Petrović, M. 1067(2005)1
- Dötzer, R., see Levsen, K. 1067(2005)55
- Dagnac, T., Bristeau, S., Jeannot, R., Mouvet, C. and Baran, N.  
Determination of chloroacetanilides, triazines and phenylureas and some of their metabolites in soils by pressurised liquid extraction, GC–MS/MS, LC–MS and LC–MS/MS 1067(2005)225
- Dartiguenave, C., see Walles, M. 1067(2005)197
- de Boer, J., see Korytár, P. 1067(2005)255
- De Pauw, E., see Focant, J.-F. 1067(2005)265
- Dekant, W., see Straube, E. 1067(2005)181
- Delatour, T., see Mottier, P. 1067(2005)85
- Detomaso, A., see Mascolo, G. 1067(2005)191
- Di Corcia, A., see Bogialli, S. 1067(2005)93
- Dreher, W., see Levsen, K. 1067(2005)55
- Dugo, G., see Mondello, L. 1067(2005)235
- Dugo, P., see Mondello, L. 1067(2005)235
- Eckenrode, B.A., see Smith, P.A. 1067(2005)285
- Eder, K., see Raith, K. 1067(2005)207
- Eichhorn, P., López, Ó. and Barceló, D.  
Application of liquid chromatography–electrospray–tandem mass spectrometry for the identification and characterisation of linear alkylbenzene sulfonates and sulfophenyl carboxylates in sludge-amended soils 1067(2005)171
- Elend, M., see Levsen, K. 1067(2005)55
- Eppe, G., see Focant, J.-F. 1067(2005)265
- Erickson, R.P., see Smith, P.A. 1067(2005)285
- Farwanah, H., see Raith, K. 1067(2005)207
- Fernández-Alba, A.R., see Thurman, E.M. 1067(2005)127
- Ferrer, I., see Thurman, E.M. 1067(2005)127
- Focant, J.-F., Pirard, C., Eppe, G. and De Pauw, E.  
Recent advances in mass spectrometric measurement of dioxins 1067(2005)265
- Frölich, J.C., see Tsikas, D. 1067(2005)337
- Frank, R., see Hao, C. 1067(2005)277
- Godoi, A.F.L., Van Vaeck, L. and Van Grieken, R.  
Use of solid-phase microextraction for the detection of acetic acid by ion trap gas chromatography–mass spectrometry and application to indoor levels in museums 1067(2005)331
- Goldmann, T., see Mottier, P. 1067(2005)85
- Gremaud, E., see Mottier, P. 1067(2005)85
- Gu, Y., see Walles, M. 1067(2005)197
- Guy, P.A., see Mottier, P. 1067(2005)85
- Hao, C., Headley, J.V., Peru, K.M., Frank, R., Yang, P. and Solomon, K.R.  
Characterization and pattern recognition of oil–sand naphthenic acids using comprehensive two-dimensional gas chromatography/time-of-flight mass spectrometry 1067(2005)277
- Hashii, N., see Yuan, J. 1067(2005)145
- Hayakawa, T., see Yuan, J. 1067(2005)145
- Headley, J.V., see Hao, C. 1067(2005)277
- Hernando, M.D., see Petrović, M. 1067(2005)1
- Herrmann, N., see Ternes, T.A. 1067(2005)213
- Hong, J., see Seo, J. 1067(2005)303
- Hook, G.L., see Smith, P.A. 1067(2005)285
- Horvatovich, P., see Balizs, G. 1067(2005)323
- Ishihama, Y.  
Proteomic LC–MS systems using nanoscale liquid chromatography with tandem mass spectrometry (Review) 1067(2005)73
- Itoh, S., see Yuan, J. 1067(2005)145
- Jainz, A., see Balizs, G. 1067(2005)323

- Jeannot, R., see Dagnac, T. 1067(2005)225
- Kawanishi, T., see Yuan, J. 1067(2005)145
- Kawasaki, N., see Yuan, J. 1067(2005)145
- Keller, E., see Ternes, T.A. 1067(2005)213
- Khong, S.-P., see Mottier, P. 1067(2005)85
- Kim, H.-Y., see Seo, J. 1067(2005)303
- Kloepfer, A., Quintana, J.B. and Reemtsma, T.  
Operational options to reduce matrix effects in liquid chromatography–electrospray ionization–mass spectrometry analysis of aqueous environmental samples 1067(2005)153
- Koch, D., see Smith, P.A. 1067(2005)285
- Korytár, P., Parera, J., Leonards, P.E.G., de Boer, J. and Brinkman, U.A.Th.  
Quadrupole mass spectrometer operating in the electron-capture negative ion mode as detector for comprehensive two-dimensional gas chromatography 1067(2005)255
- Krucker, M., see Xiao, H.B. 1067(2005)135
- López, Ó., see Eichhorn, P. 1067(2005)171
- Löffler, D., see Ternes, T.A. 1067(2005)213
- Lacida, B.B., see Ternes, T.A. 1067(2005)213
- Laganà, A., see Bogialli, S. 1067(2005)93
- Leonards, P.E.G., see Korytár, P. 1067(2005)255
- Leow, S.Y., see Smith, P.A. 1067(2005)285
- Lepage, C.R.J., see Smith, P.A. 1067(2005)285
- Levsen, K., Schiebel, H.-M., Behnke, B., Dötzer, R., Dreher, W., Elend, M. and Thiele, H.  
Structure elucidation of phase II metabolites by tandem mass spectrometry: an overview (Review) 1067(2005)55
- Lopez, A., see Mascolo, G. 1067(2005)191
- Lovecchio, G., see Mascolo, G. 1067(2005)191
- Lubda, D., see Walles, M. 1067(2005)197
- Müller, G., see Raith, K. 1067(2005)207
- Mañes, J., see Soler, C. 1067(2005)115
- Mascolo, G., Lopez, A., Detomaso, A. and Lovecchio, G.  
Ion chromatography–electrospray mass spectrometry for the identification of low molecular weight organic acids during the 2,4-dichlorophenol degradation 1067(2005)191
- Mele, M., see Bogialli, S. 1067(2005)93
- Melo, R., see van Beek, T.A. 1067(2005)311
- Mondello, L., Casilli, A., Tranchida, P.Q., Dugo, G. and Dugo, P.  
Comprehensive two-dimensional gas chromatography in combination with rapid scanning quadrupole mass spectrometry in perfume analysis 1067(2005)235
- Mottier, P., Khong, S.-P., Gremaud, E., Richoz, J., Delatour, T., Goldmann, T. and Guy, P.A.  
Quantitative determination of four nitrofurans metabolites in meat by isotope dilution liquid chromatography–electrospray ionisation–tandem mass spectrometry 1067(2005)85
- Mouvet, C., see Dagnac, T. 1067(2005)225
- Musteata, F.M., see Walles, M. 1067(2005)197
- Nazzari, M., see Bogialli, S. 1067(2005)93
- Neubert, R.H.H., see Raith, K. 1067(2005)207
- Oehme, M., see Zencak, Z. 1067(2005)295
- Pérez-Bendito, D., see Cantero, M. 1067(2005)161
- Parera, J., see Korytár, P. 1067(2005)255
- Pawliszyn, J., see Walles, M. 1067(2005)197
- Peru, K.M., see Hao, C. 1067(2005)277
- Petrović, M., Hernando, M.D., Díaz-Cruz, M.S. and Barceló, D.  
Liquid chromatography–tandem mass spectrometry for the analysis of pharmaceutical residues in environmental samples: a review (Review) 1067(2005)1
- Picó, Y., see Soler, C. 1067(2005)115
- Pirard, C., see Focant, J.-F. 1067(2005)265
- Posthumus, M.A., see van Beek, T.A. 1067(2005)311
- Putzbach, K., see Xiao, H.B. 1067(2005)135
- Quintana, J.B., see Kloepfer, A. 1067(2005)153
- Raith, K., Brenner, C., Farwanah, H., Müller, G., Eder, K. and Neubert, R.H.H.  
A new LC/APCI-MS method for the determination of cholesterol oxidation products in food 1067(2005)207
- Reemtsma, T., see Kloepfer, A. 1067(2005)153
- Reth, M., see Zencak, Z. 1067(2005)295
- Richoz, J., see Mottier, P. 1067(2005)85
- Richter, P., see Valle, L. 1067(2005)101
- Rubio, S., see Cantero, M. 1067(2005)161
- Schiebel, H.-M., see Levsen, K. 1067(2005)55
- Schwedhelm, E., see Tsikas, D. 1067(2005)337
- Seo, J., Kim, H.-Y., Chung, B.C. and Hong, J.  
Simultaneous determination of anabolic steroids and synthetic hormones in meat by freezing–lipid filtration, solid-phase extraction and gas chromatography–mass spectrometry 1067(2005)303
- Silva, I.M.M.S., see van Beek, T.A. 1067(2005)311
- Smith, P.A., Sng, M.T., Eckenrode, B.A., Leow, S.Y., Koch, D., Erickson, R.P., Lepage, C.R.J. and Hook, G.L.  
Towards smaller and faster gas chromatography–mass spectrometry systems for field chemical detection 1067(2005)285
- Sng, M.T., see Smith, P.A. 1067(2005)285
- Soler, C., Mañes, J. and Picó, Y.  
Comparison of liquid chromatography using triple quadrupole and quadrupole ion trap mass analyzers to determine pesticide residues in oranges 1067(2005)115
- Solomon, K.R., see Hao, C. 1067(2005)277
- Spies-Faber, E.J., see Bobeldijk, I. 1067(2005)107
- Stolker, A.A.M. and Brinkman, U.A.Th.  
Analytical strategies for residue analysis of veterinary drugs and growth-promoting agents in food-producing animals—a review (Review) 1067(2005)15
- Straube, E., Dekant, W. and Völkel, W.  
Enhanced sensitivity for the determination of ambiphilic polyaromatic amines by LC–MS/MS after acetylation 1067(2005)181
- Ternes, T.A., Bonerz, M., Herrmann, N., Löffler, D., Keller, E., Lacida, B.B. and Alder, A.C.  
Determination of pharmaceuticals, iodinated contrast media and musk fragrances in sludge by LC tandem MS and GC/MS 1067(2005)213
- Thiele, H., see Levsen, K. 1067(2005)55
- Thurman, E.M., Ferrer, I. and Fernández-Alba, A.R.  
Matching unknown empirical formulas to chemical structure using LC/MS TOF accurate mass and database searching: example of unknown pesticides on tomato skins 1067(2005)127
- Tranchida, P.Q., see Mondello, L. 1067(2005)235
- Tsikak, D., Schwedhelm, E. and Frölich, J.C.  
Unusual collision-induced dissociation of fluorated and non-fluorated  $\alpha$ -nitrotoluene analogs in a gas chromatograph triple-stage quadrupole mass spectrometer under electron-capturing negative-ion chemical ionization conditions 1067(2005)337
- Völkel, W., see Straube, E. 1067(2005)181
- Vaes, W.H.J., see Bobeldijk, I. 1067(2005)107
- Valle, L., Díaz, C., Zanocco, A.L. and Richter, P.  
Determination of the sum of malachite green and leucomalachite green in salmon muscle by liquid chromatography–atmospheric pressure chemical ionisation–mass spectrometry 1067(2005)101
- van Beek, T.A., Silva, I.M.M.S., Posthumus, M.A. and Melo, R.  
Partial elucidation of *Trichogramma* putative sex pheromone at trace levels by solid-phase microextraction and gas chromatography–mass spectrometry studies 1067(2005)311
- Van Grieken, R., see Godoi, A.F.L. 1067(2005)331
- Van Vaeck, L., see Godoi, A.F.L. 1067(2005)331
- Vreuls, R.J.J., see Adahchour, M. 1067(2005)245
- Waldron, K., see Walles, M. 1067(2005)197
- Walles, M., Gu, Y., Dartiguenave, C., Musteata, F.M., Waldron, K., Lubda, D. and Pawliszyn, J.

- Approaches for coupling solid-phase microextraction to nanospray 1067(2005)197
- Xiao, H.B., Krucker, M., Putzbach, K. and Albert, K.  
Capillary liquid chromatography–microcoil <sup>1</sup>H nuclear magnetic resonance spectroscopy and liquid chromatography–ion trap mass spectrometry for on-line structure elucidation of isoflavones in *Radix astragalii* 1067(2005)135
- Yang, P., see Hao, C. 1067(2005)277
- Yuan, J., Hashii, N., Kawasaki, N., Itoh, S., Kawanishi, T. and Hayakawa, T.  
Isotope tag method for quantitative analysis of carbohydrates by liquid chromatography–mass spectrometry 1067(2005)145
- Zanocco, A.L., see Valle, L. 1067(2005)101
- Zencak, Z., Borgen, A., Reth, M. and Oehme, M.  
Evaluation of four mass spectrometric methods for the analysis of polychlorinated *n*-alkanes 1067(2005)295