

## Organohalogen Compounds Volume 66

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- 19 Automated rapid analysis for dioxins and PCBs in food, feedingstuff and environmental matrices
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- 3 A study of the analysis of polybrominated diphenyl ether flame retardants by GC-MSMS
- 4 The Phantom Menace - - Determination of the True Method Detection Limit (MDL) for Background Levels of PCDDs, PCDFs, and cPCBs in Human Serum by High-resolution Mass
- 5 Effects of Collision Induced Dissociation(CID) Voltage and Damping Gas Flow on PCDDs/PCDFs Determination by Quadrupole Ion Trap Mass Spectrometer
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- 7 Monofluorinated analogues of polychlorinated biphenyls (F-PCBs) - standards for analysis: retention behaviour in gas chromatography and MS characteristics
- 8 Development of analytical method for PBDEs and PBDDs/DFs in environmental matrices and some chemical formulations
- 9 Trace analysis of chlorophenols in river water samples by stir bar sorptive extraction with in situ derivatization and thermal desorption-gas chromatography-mass spectrometry
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- 1 PCBs DETERMINATION IN WATER, SOILS AND BIOTA BY PERCHLORINATION AND GC-ECD
- 2 Validation of rapid dioxin screening by GC-FID in fish products
- 3 Analysis of brominated and phosphate-based flame retardants in polymer samples by HPLC-UV/MS and online-GPC-HPLC-UV
- 4 The international validation of Chemical and Biological Screening Methods for dioxins and dl-PCB's: The DIFFERENCE Project round 3
- 5 PATTERN AND SOURCES OF PAHS POLLUTION IN SEDIMENT OF HANGZHOU, CHINA
- 6 CONGENER-SPECIFIC CARBON ISOTOPE ANALYSIS OF TECHNICAL PCN AND PCB PREPARATIONS USING 2DGC-IRMS
- 7 Air monitoring of PCB with Gerstel-Twister
- 8 A Novel Ion Detection System for a Magnetic Sector Mass Spectrometer
- 9 ANALYSIS OF CHLORINATED PARAFFINS BY CHLORIDE ENHANCED APCI-MS
- 10 Investigation of two technical toxaphene products by using isotope ratio mass spectrometry
- 11 Selective determination of tetrabromobisphenol A by liquid chromatography following intramolecular excimer-forming fluorescence derivatization with pyrene-labeling reagent
- 12 Hyphenated techniques for dioxin analysis: LC-LC-GC-ECD, GCxGC-ECD, and selective PLE with GC-HRMS or bioanalytical detection
- 13 Application of Microwave-Assisted Extraction to the Analysis of PCBs and CBzs in Fly Ash from Municipal Solid Waste Incinerators
- 14 GROUP SEPARATION OF ORGANOHALOGENATED CONTAMINANTS BY GCxGC
- 15 Comparison of the results obtained by CALUX bioassay and GC-HRMS for different matrices.
- 16 Analytical method of polychlorinated biphenyls(PCBs) in transformer oil
- 17 Study of Indicator Isomer in Dioxin Analysis
- 18 SUITABILITY OF AN ION TRAP GC/MS/MS METHOD FOR ROUTINE ANALYSIS OF PCDD/Fs IN FISHERY PRODUCTS AND BY-PRODUCTS

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- 3 Algae form brominated organic compounds in surface waters
- 4 Identification and quantification of the halogenated natural product BC-3
- 5 Enantioselective gas chromatographic separation of methylsulfonyl PCBs in seal blubber, pelican muscle and human adipose tissues
- 6 THE POSSIBLE ROLE OF OXIDES AND/OR ELEMENTS IN THE TRANSFORMATION OF PCDDs IN US BALL CLAY EXHIBITING THE 'NATURAL FORMATION' PATTERN
- 7 The relationship between enantiomeric fraction and concentration of  $\alpha$ -hexachlorocyclohexane in human placentas
- 8 SPATIAL VARIATION IN CHIRAL SIGNATURES OF PCBs IN MATCHED AIR AND TOPSOIL SAMPLES ON AN URBAN-RURAL TRANSECT: IMPLICATIONS FOR ATMOSPHERIC SOURCE APPORTIONMENT
- 9 Enantiomeric composition and isomeric-specific PCB determination in dairy products from three different species: cow, sheep and goat
- 10 DISTRIBUTION OF CHIRAL PCBs IN SELECTED TISSUES IN THE LABORATORY RAT
- 11 Enantioselective semi-preparative HPLC separation of PCB metabolites and their absolute structures determined by electronic and vibrational circular dichroism.
- 12 Enantioselective degradation of Bromocyclene in sewage plants
- 13 Isolation of pure enantiomers of Toxaphene congeners via hydrochlorination and chlorination of Pinene and composition of Soviet Polychloropinene.

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- 1 Method Development and Validation for the Measurement of Hexachlorobutadiene and Chlorobenzenes in Trichloro- and Tetrachloro-ethylene
- 2 Results from the 1st round of the international intercalibration study for PBDD/DF and mixed PC/BDD/DF in standard solutions and incineration samples
- 3 Demonstration of New Matrix Spike Procedure for 1613b Method
- 4 High-throughput GC-ECD analysis of PCBs in food by Accelerated Solvent Extraction: method validation.
- 5 A new quantification procedure for the analysis of chlorinated paraffins using electron capture negative ionisation mass spectrometry
- 6 Evaluation of Interlaboratory Round Robin Study (2000-2003) in Japan
- 7 ANALYTICAL METHOD COMPARISONS FOR THE ACCURATE DETERMINATION OF PCBs IN SEDIMENTS
- 8 Congener Profiles of PCBs and New Proposal of Indicator Congeners
- 9 Comparison of Accelerated Solvent Extraction and Standard Shaking Extraction for Determination of Dioxins in Foods
- 10 Newly Developed Standard Reference Materials for Organic Contaminant Analysis
- 11 QUALITY ASSESSMENT FOR THE ANALYSIS OF PCDDs/PCDFs IN INDIVIDUAL HUMAN SERUM SAMPLES
- 12 HOW TO DEAL WITH PROFICIENCY TEST RESULTS FOR DIOXINS, FURANS AND D-L PCBs AT ppt AND sub-ppt LEVELS
- 13 THE THIRD INTERNATIONAL INTERLABORATORY STUDY ON BROMINATED FLAME RETARDANTS
- 14 A Small Scale Intercalibration Study on Organobromine Compounds in Japan: Results on Brominated Dioxins, Mixed Halogenated Dioxins and Brominated Flame Retardants
- 15 The Development of a Quality Assurance Project Plan for the USEPA Dioxin Exposure Initiative Program
- 16 DETERMINATION OF PBDES IN HUMAN MILK ? ANALYSIS AND QUALITY CONTROL -
- 17 Detailed Validation in PCDD\_F analysis - ISO17025 data from Brazil
- 18 The Proficiency Testing of Determination of Dioxins in Food

- 1 ETHOXYRESORUFIN-O-DEETHYLASE INDUCTION POTENCY IN SEDIMENT SAMPLES FROM RIVERS LEPENICA AND MORAVA ? SURROUNDING AREA OF KRAGUJEVAC "HOT
- 2 Rapid methods for dioxin and dioxin-like PCBs in food and feedingstuffs: State of the art
- 3 A novel method for detection of dioxins: exonuclease protection mediated PCR assay
- 4 Applicability of ELISA to screen for dioxin-like PCBs in retail fish
- 5 EFFICIENT SCREENING OF DIOXINS IN FOOD AND FEED USING SHAPE-SELECTIVE PRESSURIZED LIQUID EXTRACTION AND CELL BASED BIOASSAY ANALYSIS
- 6 Evaluation of mixture effects in a crude extract of compost using the CALUX bioassay and HPLC fractionation
- 7 Effect of exposure duration on the aryl hydrocarbon receptor-mediated activity of polycyclic aromatic hydrocarbons measured by in vitro reporter gene assay
- 8 Comparison of Various Bioassays for Dioxins Measurements in Fuel gas, Fly ash and Bottom
- 9 COMPARISON OF THE RAT AND MOUSE CELL LINES COMMERCIALY AVAILABLE FOR CALUX BIOASSAYS
- 10 Application of the CALUX bioassay for epidemiological study: analyses of Belgian human plasma
- 11 Validation efforts for the analysis of animal fat using the CALUX method
- 12 COMPARISON OF DR-CALUX TO HRGC/HRMS ? TEQ MONITORING DURING KANECHLOR PCB DEGRADATION PROCESS USING METALLIC SODIUM DISPERSION
- 13 DEVELOPMENT OF IMMUNOCHROMATOGRAPHIC TEST FOR SCREENING OF POLYCHLORINATED BIPHENYLS IN INSULATING OIL
- 14 Validation of extraction, clean-up and DR CALUXR bioanalysis. Part I: feedingstuff
- 15 ISOMER-SPECIFIC ANALYSIS OF NONYLPHENOLS WITH ESTROGENIC ACTIVITY AND THEIR DISTRIBUTION IN AQUATIC ENVIRONMENT IN RELATION TO ENDOCRINE
- 16 Determination of polychlorinated dibenzodioxins and polychlorinated dibenzofurans (PCDDs/PCDFs) in food and feed using a bioassay: Result of a validation study
- 17 DEVELOPMENT OF A SAMPLE PREPARATION SYSTEM FOR DIOXINS: APPLICATION TO IMMUNOASSAY
- 18 Validation of extraction, clean-up and DR CALUXR bioanalysis. Part II: foodstuff
- 19 A low volume method for the analysis of dioxins and dioxin-like compounds in serum and whole blood using BDS' DR CALUXR bioassay
- 20 An in vitro model for screening estrogen activity of environmental samples after metabolism
- 21 Evaluation of Automated Sample Preparation System for Immunoassay in Dioxins Analysis
- 22 Identification of dioxin-like and estrogenic compounds in sediment using CALUXR assay-directed fractionation combined with two-dimensional comprehensive GCxGC?ToF MS

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- 1 Detection of Chlorobenzene Derivatives using Single Photon Ionization Time-of-Flight Mass Spectrometry
- 2 Development of a Laser Ionization Mass Spectrometer for the Rapid Detection of Aromatic Hydrocarbons in Aqueous Samples
- 3 DIOXINS AND THEIR PRECURSORS ON-LINE MONITORING METHOD FOR INCINERATION PLANTS
- 4 MEASUREMENT OF THE COLLECTION EFFICIENCY AND ADSORPTIVE DISTRIBUTION OF SEMI AND LOW VOLATILE ORGANIC CHLORINE (SLVOCI) IN FLUE GAS
- 5 RELATIVE CORRELATION OF JET-REMPI MONITORING WITH ADSORPTION TUBE SAMPLING FOLLOWED BY TDS-CIS-GC/MS
- 6 Measurement of Mass and Multiphoton Ionization Spectra Using Small Quantities of Dioxins and Their Surrogates
- 7 DEVELOPMENT OF A RIMMPA-TOFMS: ISOMER SELECTIVE SOFT IONIZATION OF
- 8 Implementation of the new requirements of the EN1948-1 to the construction and operation of the DioxinMonitoringSystem
- 9 Chlorobenzenes, chlorophenols, PAHs and low chlorinated dioxin/furan as post-boiler toxicity indicators in municipal solid waste incinerators
- 10 Single Photon Ionization Mass Spectrometry with a Novel Electron-Pumped Excimer Lamp for Detection of Trace Compounds from Thermal Processes
- 11 CORRELATION OF LOW VOLATILE ORGANIC CHLORINE (LVOCI) AND PCDD/Fs IN VARIOUS MUNICIPAL WASTE INCINERATORS (MWI)
- 12 Application of time-of-flight mass spectrometry with laser-based photoionization methods for analytical pyrolysis of PVC
- 13 Trace Detection of Gaseous Chlorobenzene and Biphenyl using Laser Photoionization
- 14 Derivation of Indicators for PCDD/PCDF concentration in MSWI Ashes

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- 1 CHROMATOGRAPHIC ENHANCEMENT TECHNIQUES FOR THE ANALYSIS OF PERSISTENT ORGANIC POLLUTANTS IN ENVIRONMENTAL SAMPLES
- 2 Improved Separation and Quantification of Dioxin and Furan Congeners Using Novel Low-Bleed Capillary Gas Chromatography Columns and Mass Spectrometry
- 3 Measurement of Selected Halogenated Contaminants in Human Serum and Milk using GCxGC-IDTOFMS
- 4 Improved separation of the 209 PCBs using GCxGC-TOFMS
- 5 GCxGC-TOFMS of Chlorinated Dioxins and Furans in Environmental Samples

For1 Non-Thermal Sources and Source Inventories

- 1 An inventory of Potential PCDD and PCDF Emission Sources in the mainland of China
- 2 Comparison of Atmospheric Emission and Deposition of POPs and heavy metals in Germany
- 3 Control of PCDDs/PCDFs, PCBs & PAHs emissions in exhaust of landfill gas fed engines
- 4 PCDD/PCDF Release Inventories
- 5 EMISSIONS OF PCDD/Fs AND WHO-12 PCBs FROM STACK FLUE GASES OF SINTER PLANTS IN THE UK
- 6 DIFFUSE EMISSIONS OF PCDD/F AND DIOXIN-LIKE PCB FROM INDUSTRIAL SOURCES IN THE FLEMISH REGION (BELGIUM)
- 7 The DG Environment project "Dioxin Emissions in Candidate Countries": Scope, approach and first results
- 8 Joint sealants, an overlooked diffuse source of polychlorinated biphenyls (PCB) - results of a nationwide study in Switzerland
- 9 GLOBAL ASSESMENT OF PCDD/F EMISSIONS FROM THE SPANISH CEMENT SECTOR. EFFECT OF CONVENTIONAL/ALTERNATIVE FUELS
- 10 A COMPARATIVE STUDY OF PCDD/F EMISSIONS FROM MEDICAL AND INDUSTRIAL WASTE INCINERATORS IN MEDELLIN-COLOMBIA (SOUTH AMERICA).
- 11 Decomposition of BFRs and emission of dioxins from co-incineration of MSW and electrical and electronic plastics waste
- 12 COMPOSITION AND CONTENT OF CBs, CDFs AND CNs OF CLOPHEN A60
- 13 Polymers in Waste Electric and Electronic Equipment (WEEE) contain PBDD/F in the ppb-
- 14 CHLOROBIPHENYLS AND BY-SIDE IMPURITIES CONTENT AND COMPOSITION OF
- 15 Comparison of PCDD/Fs Levels and Profiles in Leachates from "New" and "Old" Municipal Landfills
- 16 COMPARISON OF DIOXINS AND RELATED COMPOUNDS IN THE EMISSION DURING THE START-UP PROCEDURES AT A MUNICIPAL WASTE INCINERATOR
- 17 Field and laboratory based emission factors for PCDD/PCDF/PCB from sugarcane fires
- 18 Correlations of emission concentrations among PCDDs/PCDFs, co-planar PCBs and HCB from major thermal stationary sources
- 19 Textile dyes and pigments as a source of dioxins
- 20 IS BIOEXSICCATION RELEASING DIOXINS?
- 21 Releases of PCDD/F from U.S. Chemical Production Facilities

- 1 Correlation between PCDD/F, PCB and PCBz in coal / waste combustion. Influence of various inhibitors
- 2 Model Systems for the Study of MSWI Fly Ash Thermal Degradation. Kinetics of Active Carbon-Silica Gel Mixtures
- 3 POLLUTANT ANALYSIS DURING THE DECOMPOSITION OF COTTON FABRICS IN HELIUM AND AIR
- 4 The change in the chemical form of copper in fly ash in a suitable temperature region for de novo synthesis
- 5 Thermodynamic Behaviors of Polybrominated/chlorinated Dibenzo-p-dioxins in Flue Gas
- 6 Formation of polychlorinated dibenzodioxins, benzenes and phenols from thermal degradation of 2-chlorophenol promoted by CuCl<sub>2</sub>
- 7 Effects of inorganic chlorine sources on PCDD/Fs formation via heterogeneous synthesis on fly ash surfaces
- 8 Chromium as a potential catalyst in the thermal formation of chlorinated aromatic compounds
- 9 Thermodynamic and Kinetic Studies of Dioxin Formation and Emissions from Power Boilers Burning Salt-Laden Wood Waste
- 10 EFFECT OF CHLORIDE ON THE FORMATION OF PCDD/Fs AND WHO-12 PCBs IN IRON ORE SINTERING
- 11 REACTION KINETIC MODEL OF THE SURFACE-MEDIATED FORMATION OF PCDD/F FROM PYROLYSIS OF 2-CHLOROPHENOL ON A CuO/Silica SURFACE.
- 12 Effect of Urea on PCDD/Fs Formation through De Novo Synthesis
- 13 AN ELEMENTARY REACTION KINETIC MODEL OF THE GAS-PHASE FORMATION OF POLYCHLORINATED DIBENZOFURANS FROM CHLORINATED PHENOLS.
- 14 Investigation of the Pathways to PCDDs/Fs from an Ethylene Diffusion Flame: Formation from Soot and Aromatics
- 15 Polychlorinated Naphthalene (PCNs) behavior in the thermal destruction process of wastes containing PCNs
- 16 PCDF Formation from PAH Reactions
- 17 Gas-phase Polychlorinated Naphthalene Formation from Chlorophenols
- 18 CHARACTERISTIC HOMOLOGUE AND ISOMER PATTERNS OF POLYCHLORINATED DIBENZOFURANS FROM PHENOL PRECURSORS
- 19 Pebble Heater suppresses Synthesis of Dioxins and Furans in Off-gas generated by Incineration of Halogen-rich Fuel from WEEE
- 20 Dioxins and other products from the gas-phase oxidation of 2-chlorophenol over the range 450-900 ° C
- 21 Effect of poly(vinyl chloride) and hydrogen chloride as a chlorine source on the formation of PCDDs and PCDFs in model waste incineration
- 22 Towards the comprehension of the role of copper and iron in MSWI fly ash carbon degradation
- 23 Surface Catalyzed Chlorobenzene Transformation Reactions in Post-Combustion Zone
- 24 PVC's role in dioxin emissions from open burning: New analysis of US EPA data
- 25 Changes in PCDD/PCDF formation Processes During Instationary Phases of Combustor
- 26 Catalytic destruction of PCDD/Fs. Effect of temperature and catalyst loading on efficiency of 1,2-dichlorobenzene destruction on V<sub>2</sub>O<sub>5</sub>-WO<sub>3</sub>/Al<sub>2</sub>O<sub>3</sub>-TiO<sub>2</sub> catalyst

For3 Remediation Methods and Control Techniques

- 1 Catalytic oxidation of chlorobenzene, a model compound for dioxins, over Pt/zeolite catalysts
- 2 PCDD/Fs release during normal and transient operation of a full scale MSWI plant
- 3 Suppression of Dioxins Formation in Flue Gas by Removal of Hydrogen Chloride Using Foaming Water Glass
- 4 Evaluation of PCDD/F Congener Distributions between Gas and Particulate Phases in Flue Gases in MWI
- 5 Formation and Removal of Dioxins in a MSWI during Different Operating Periods
- 6 Current Status of Incineration Plant in Japan and Flue Gas Abatement Focusing on Adsorption Technology
- 7 Destruction of dioxins and PCBs in solid wastes by supercritical fluid treatment
- 8 Formation and release of POP's in the Cement Industry
- 9 DETOXIFICATION OF DIOXIN-CONTAMINATED FLY ASH BY SOLVENT EXTRACTION AND CATALYTIC DECHLORINATION
- 10 DECISION SUPPORT TOOLS FOR EVALUATION AND SELECTION OF TECHNOLOGIES FOR SOIL REMEDIATION AND DISPOSAL OF HALOGENATED WASTE
- 11 ICS-UNIDO: PROMOTING SUSTAINABLE POPs DISPOSAL AND REMEDIATION
- 12 "Relevance of PCDD/PCDF Formation for the Evaluation of POPs Destruction Technologies. ? Necessity and Current Status"
- 13 Dioxin decomposition by the application of alkanolamine to various fly ashes
- 14 DEVELOPMENT OF A BIOREACTOR SYSTEM FOR TREATMENT OF DIOXINS-CONTAMINATED SOILS AND INCINERATED RESIDUE
- 15 APPLICATION OF SOLVENT EXTRACTION TECHNOLOGY TO PCB CONTAMINATED SOIL AND CHEMICAL/BIOASSAY MONITORING
- 16 Examination of Dioxin Degradation Conditions for *Geobacillus midousuji* SH2B-J2.
- 17 Detection and characterization of chlorinated-dioxin ether cleavage function in the bacterium *Geobacillus midousuji* SH2B-J2.
- 18 The effect of sulfur on the inhibition of PCDD/F formation during co-combustion of coal and solid waste
- 19 PURIFICATION OF HIGHLY CHLORINATED DIOXNS DEGRADING ENZYME
- 20 Radiolytic degradation of chlorinated contaminants in marine sediment with food-grade
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- 22 "Relevance of PCDD/PCDF Formation for the Evaluation of POPs Destruction Technologies - PCB destruction over a TiO<sub>2</sub>-Based V<sub>2</sub>O<sub>5</sub>-WO<sub>3</sub> Catalyst"
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- 8 Chemometric source identification of PCDD/Fs and other POPs in sediment cores of North-East Germany
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- 10 Persistent organic pollutants in soil and snow from the Lake Baikal Region, Russia
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- 12 Correlation of PCDD/F and PCB Concentrations in Soil Samples from the Swiss Soil Monitoring Network (NABO) to Specific Parameters of the Observation Sites
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- 25 Monitoring of Polychlorinated Dibenzo-p-Dioxins and Dibenzofurans in soil in the proximity of incineration plants
- 26 IS THE LAGOON OF VENICE HEALTHY? A LOOK AT BUDGETS AND PATHWAYS OF POP'S IN VENICE
- 27 Geochronology and specific anthropogenic markers in a sediment core from the Teltow Canal in Berlin, Germany
- 28 BEHAVIOR AND MASS BALANCE OF PCDD/DFs AND HERBICIDES IN PADDY FIELDS IN
- 29 TEMPORAL TRENDS FOR DIOXINS-RELATED AGROCHEMICALS IN SEDIMENTS IN A LARGE-SCALE RICE-PRODUCING AREA, NIIGATA, JAPAN
- 30 ECOLOGICAL ACCIDENT DUE TO RESIDUE SPILL FROM A PAPER INDUSTRY - DETERMINATION OF PCDD/F, VOLATILE AND SEMI-VOLATILE COMPOUNDS
- 31 PCDD/F AND PESTICIDES MONITORING IN A DIOXIN CONTAMINATED AREA IN RIO DE JANEIRO - BRAZIL
- 32 Distribution of Dioxins in Surface soils and River-mouth Sediments and their Relevance to Watershed Properties
- 33 POPs Monitoring in Japan - Fate and Behavior of POPs -
- 34 Hydroxylated PCBs in abiotic environmental matrices: Precipitation and surface waters
- 35 LEVELS OF POLYCHLORINATED DIBENZO-P-DIOXINS (PCDDS), DIBENZOFURANS (PCDFS), AND POLYCHLORINATED BIPHENYLS (PCBS) IN THE HACKENSACK RIVER AND NEWARK BAY, NEW JERSEY USA
- 36 Detection of polychlorinated dibenzothiophenes in Japan and investigation of their dioxin-like endocrine disrupting potency

37 The historical record of PCB and PCDD/F deposition at Greifensee between 1848 and 1999

## Env2 Levels in Industrial and Other Matrices

- 1 The Levels of Polychlorinated Biphenyls in 1,4-Dichlorobenzene Mothballs
- 2 Polybrominated Diphenyl Ethers in Sewage Sludge and Effluents of Sewage Plants from a Central Region of Germany
- 3 Characterization of Polychlorinated dibenzo-p-dioxins and Dibenzofurans in Fly ash Produced from Typical Municipal Solid Waste Incinerators in China
- 4 An Assessment of Dioxin Levels in Processed Ball Clay from the United States
- 5 PCB CONTAMINATION OF ELECTRO TRANSFORMER STATION ZADAR AND SEDIMENT OF NEAR MARINE
- 6 Characterization of Organic Matter in US Ball Clay Exhibiting the 'Natural Formation' Profile utilizing Pyrolysis-GC/MS: Trends between PCDD Homologue Distributions and Specific Pyrolysis Products
- 7 CHLOROBIPHENYLS IN CHLORONAPHTHALENE HALOWAX FORMULATIONS
- 8 DIOXIN EMISSION FROM TWO OIL SHALE FIRED POWER PLANTS IN ESTONIA
- 9 Dioxin Contents in Fly Ash of MSW Incinerator in Zhejiang
- 10 DIOXIN AND PAH EMISSIONS FROM A SHALE OIL PROCESSING PLANT IN ESTONIA
- 11 2003 Assessment of PCDDs-PCDFs emissions from the Copesul/South Petrochemical complex located in southern Brazil.
- 12 CHLOROBENZENES AND CHLOROPHENOLS IN CHLORONAPHTHALENE HALOWAX FORMULATIONS
- 13 Analysis of polybrominated biphenyl ether in silicone and EPDM rubber
- 14 CONGENER-SPECIFIC DATA OF CHLORONAPHTHALENES IN VARIOUS LOTS OF SEVERAL HALOWAX FORMULATIONS
- 15 PCDD/F in sewage sludges from two waste water treatment facilities in Rio de Janeiro State,

### Env3 Biotic Compartments: Levels

- 1 Levels and distribution of organohalogenated contaminants in 5 fish species from S?r Dam Lake, Kahramanmara?, Turkey
- 2 Dioxins, dioxin-like PCBS and organochlorine pesticides in farmed salmon of various origin
- 3 Levels of PCDD/Fs and "dioxin like" PCBs in the perch from the north-eastern part of the Baltic Sea
- 4 POLYCHLORINATED BIPHENYLS AND DDT IN SWORDFISH (*Xiphias gladius*) AND BLUE SHARK (*Prionace glauca*) FROM BRAZILIAN COAST ? PRELIMINARY RESULTS.
- 5 Levels and patterns of PCBs and PCDD/Fs in different tissues of the marine flatfish dab (*Limanda limanda*) from the English Channel, France.
- 6 DIOXIN, PCB AND PBDE EXPOSURE IN GREY HERON (*ardea cinerea*)
- 7 PCBs and OCPs in marine species from the Belgian North Sea and the Western Scheldt
- 8 Poly-Brominated Diphenyl-Ethers (PBDEs) and other Persistent Organic Pollutants in Blood of Penguins from the Ross Sea (Antarctica)
- 9 Determination of Polychlorinated Dibenzo-p-Dioxins and Dibenzo-Furans in the common Fishes in Zhujiang area of China by Isotope Dilution HRGC/HRMS
- 10 Monitoring of brominated flame retardants, dioxins, PCBs and other organohalogen compounds in fish from The Netherlands
- 11 PCBS, PCDD/FS AND PBDES IN CRUSTACEANS FROM DIFFERENT FRENCH COASTAL
- 12 POPs and other persistent organic compounds in fish from remote alpine lakes in the Grisons, Switzerland
- 13 Determination of Toxaphene in Pintail Tissues from Lake Hyoko, Japan
- 14 PCDDs, PCDFs, and Dioxin-like PCBs in Breams (*Abramis brama*) from German Rivers: Results from the German Environmental Specimen Bank
- 15 Monitoring of PCDDs, PCDFs, DLPCBs and PAHs in marine organisms from the coastal areas of Korea
- 16 Dioxins in the adipose tissue of the Slovenian brown bear (*Ursus arctos*)
- 17 PCDD/Fs, DIOXIN-LIKE PCBs AND MARKER PCBs IN EGGS OF PEREGRINE FALCONS FROM GERMANY
- 18 Dioxin-like chemicals in bivalves and sediment collected from around Australia
- 19 Levels of persistent organic pollutants in Baltic herring

#### Env4 Biotic Compartments: Levels, Trends, Effects

- 1 Monitoring PCDD/Fs in soil and herbage samples collected in the neighborhood of a hazardous waste incinerator after five years of operation
- 2 Differences in PCDD/F concentrations and patterns in herring (*Clupea harengus*) from southern and northern Baltic Sea
- 3 Four Year Trends of 2,3,7,8-substituted Dioxin Levels in a Freshwater Fish, Korea
- 4 Global Pollution Monitoring of Polychlorinated Dibenzo-p-Dioxins (PCDDs), Furans (PCDFs) and Coplanar Polychlorinated Biphenyls (coplanar PCBs) Using Skipjack Tuna as Bioindicator
- 5 Accumulation of polychlorinated biphenyls in the freshwater fish, crucian, from the Han River and the Kum River, Korea
- 6 EVALUATING SPATIAL PATTERNS OF DIOXINS IN SEDIMENTS TO AID DETERMINATION OF POTENTIAL IMPLICATIONS FOR MARINE REPTILES
- 7 PCB and organochlorine pesticides in one-year and two-year old pine needles
- 8 Correlation between POPs in sediment and edible bivalve in the Lagoon of Venice and estimation of the daily intake
- 9 Mussel incubation in the monitoring of PCDDs, PCDFs, PCBs, PBDEs and PCNs in two Finnish watercourses
- 10 FISH CONTAMINATION WITH DDT DUE TO MALARIA CONTROL IN THE BRAZILIAN
- 11 Depletion of Selected Polychlorodibenzodioxins and Polychlorodibenzofurans in Farmed Trout Exposed to Contaminated Feeds
- 12 Levels and trends of organohalogen compounds in mussels from the Seine estuary in 1981 -
- 13 The eel pollutant monitoring network in Flanders, Belgium. Results of 10 years monitoring.
- 14 BIOMONITORING OF ORGANOCHLORINE COMPOUNDS (PCDDs, PCDFs, PCBs AND DDTs) NEAR A MUNICIPAL SOLID WASTE INCINERATOR USING BLACK KITES (*Milvus migrans*) AS SENTINEL ORGANISM.
- 15 Retrospective Monitoring of PCDDs, PCDFs, and PCBs in Pine- and Spruce-Shoots - Results from the German Environmental Specimen Bank
- 16 ORGANOCHLORINES IN CULTIVATED SEA BASS AND IN DIET
- 17 DEPURATION OF PCBs AND DDTs IN MULLET UNDER CAPTIVITY CONDITIONS
- 18 RECENT FINDINGS OF TOXAPHENE IN FISH ? ANALYSIS AND REGULATION
- 19 PAH-induced sublethal narcosis alters the bioenergetics and bioaccumulation of *Fundulus heteroclitus*

- 1 INVESTIGATION INTO LEVELS OF DIOXINS, FURANS AND PCBs IN BATTERY, FREE RANGE, BARN AND ORGANIC EGGS
- 2 A Survey of PCDD/Fs and Co-planar PCBs in the US Meat and Poultry Supply in 2002-2003
- 3 PCDD/F, dioxin-like and markers PCBs in trouts from french aquaculture
- 4 A Study to Evaluate the Levels of Dioxin-Like Compounds in Dairy Feeds in the United States
- 5 LEVELS OF PCDD AND PCDF IN FISH EDIBLE TISSUES FROM POLISH COASTAL WATERS
- 6 DIOXIN CONCENTRATION IN MILK, FAECES AND TISSUES OF COWS RELATED TO FEED CONTAMINATION
- 7 Study of PCDD/Fs, dioxin-like and markers PCBs levels in cow's milks collected in farms in the neighbourhood of municipal solid waste incinerators.
- 8 Evaluation of Dioxin in U.S. Cow's Milk
- 9 Dioxins and dioxin-like PCBs in Baltic Sea herring of interest for the German fish processing industry
- 10 PCDDs/Fs Levels in Deer Tissue Samples Following an Accidental Release from a Special Waste Treatment Center: 2003 Results
- 11 Levels of Polychlorinated Dibenzo(p)dioxins, Dibenzofurans and Dioxin-like PCBs in Irish Farmed Salmon
- 12 PCDD/Fs AND PCBs IN FOOD SAMPLES FROM GERMANY, FRANCE AND SPAIN ? DATA AND PROPOSALS FOR EU LEGISLATION
- 13 Levels of dioxins and dioxin-like PCBs in food and feed in Europe
- 14 Organohalogen compounds in present day vegetable oils sourced from the Middle East
- 15 PCB LEVEL IN FISH OF ZADAR AREA, CROATIA AND ESTIMATION ITS INTAKE BY CRITICAL POPULATION
- 16 CONTAMINATION PROFILES OF SHORT-CHAIN POLYCHLORINATED n-ALKANES IN FOODSTUFF SAMPLES FROM JAPAN
- 17 Levels of PCBs in salmon samples from Europe
- 18 PCBs, HCHs and DDTs in cow's milk and soil of pasture from the Irkutsk Region, Russia
- 19 CONTROL OF PCB LEVELS IN FOOD OF ANIMAL ORIGIN IN ITALY: ANALYTICAL QUALITY CONTROL, ORGANIZATION AND RESULTS
- 20 A STUDY ON PCB, PCDD/PCDF INDUSTRIAL CONTAMINATION IN AN URBAN/AGRICULTURAL AREA. PART II: ANIMAL MATRICES
- 21 SURVEILLANCE PROGRAM ON DIOXIN-LIKE COMPOUNDS IN FATTY FOOD IN KOREA
- 22 ANIMAL FEED CONTAMINATION BY PCDDs-PCDFs IN ITALY IN YEARS 2002-2003

- 1 TRENDS IN THE DIOXIN AND PCB CONTENT OF THE UK DIET
- 2 PCDDs/PCDFs and dioxin-like PCBs in Fish, Fish products and Fish Feed
- 3 Study of dioxin and dioxin-like PCB levels in fatty fish from Sweden 2000-2002
- 4 U.S. Food and Drug Administration's Dioxin Monitoring Program
- 5 HEALTH RISK ASSESSMENT OF DIOXIN EXPOSURE IN THE CITY OF MENEN (BELGIUM)
- 6 A TOTAL DIET STUDY TO ESTIMATE DIOXIN-LIKE COMPOUNDS INTAKE FROM TAIWAN
- 7 THE CONTENT OF POLYCHLORINATED-P-DIOXINS AND -FURANS IN BATCHES OF RAW MATERIAL FOR FEEDINGSTUFFS ANALYSED DURING A ONE YEAR PERIOD AT VTT
- 8 PCDD/PCDF and Dioxin-like PCBs in Animal Fat Samples from Switzerland: A Monitoring Program for Revising Swiss Food Limits
- 9 EVOLUTION STUDY OF CONTAMINATION RUSSIAN BALTIC FISH BY PCDD/F AND WHO-
- 10 STATISTICAL EVALUATION OF PCDD/Fs LEVELS AND PROFILES IN MILK AND FEEDINGSTUFFS FROM CAMPANIA REGION - ITALY
- 11 ASSESSMENT OF THE IMPACT OF AN OLD MSWI. PART1 : LEVEL OF PCDD/Fs AND PCBs IN SURROUNDING SOILS AND EGGS
- 12 PCDD/F and PCB levels in Austrian Cow's Milk
- 13 Levels of dioxin (PCDD/F) and PCBs in a random sample of Australian aquaculture-produced Southern Bluefin Tuna (*Thunnus maccoyii*)
- 14 COMPARISONS OF DIOXIN LEVELS OF CUCUMBER VARIETIES AND CULTIVATION
- 15 PCDD/Fs AND PCBs IN BUTTER SAMPLES FROM NEW EUROPEAN UNION MEMBER STATES AND CANDIDATE COUNTRIES
- 16 DIOXIN AND FURAN LEVELS IN FEEDINGSTUFFS USED IN SPANISH TURBOT
- 17 LEVELS OF PCDD/Fs IN TAIWAN FAST FOODS
- 18 LEVELS OF DIOXIN-LIKE COMPOUNDS IN TAIWAN FOODSTUFFS
- 19 Validation of a GC-MS method for indicator PCBs in marine fish and its application on survey in Beijing

Env7 Atmospheric Levels, Transport and Deposition

- 1 AIR-PLANT TRANSFERS OF PCDD/Fs FIELD DATA AND IMPLICATIONS FOR MODELLING
- 2 Ambient Air Monitoring of PCDD/Fs and PCBs in Gyeonggi-do, Korea
- 3 PCDD/F AND WHO-PCB CONTAMINATION IN AN INDUSTRIALIZED AREA IN BRAZIL FIRST RESULTS OF ATMOSPHERIC MONITORING AND THE USE OF TILLANDSIA USNEOIDES (L) AS BIOMONITOR
- 4 Influence of the Pacific North American (PNA) Pattern on the Long Range Transport of Persistent Organic Pollutants (POPs) to the Canadian Arctic
- 5 Dioxin in Danish Air
- 6 THE NATIONWIDE SURVEY OF THE LEVEL OF PCDD/Fs IN AMBIENT AIR IN TAIWAN BETWEEN 2002 AND 2003
- 7 ATMOSPHERIC MEASUREMENTS OF CDDs, CDFs AND COPLANAR PCBs IN RURAL AND REMOTE LOCATIONS OF THE UNITED STATES IN THE YEAR 2001 FROM THE NATIONAL DIOXIN AIR MONITORING NETWORK (NDAMN)
- 8 Levels of Polybrominated Diphenyl Ethers (PBDEs) in the Atmosphere of New Jersey, USA
- 9 Source apportionment of PCBs in urban ambient air, Japan.
- 10 Air Quality impact of the shut-down of a Hospital Waste Incinerator in the Oporto Region
- 11 Correlations of residual concentrations in ambient air among PCDDs/PCDFs, co-planar PCBs and HCB
- 12 Spatial Variations in the Seasonality of Organochlorine Pesticides (OC) in Arctic Air
- 13 Dioxin-like compounds (PCDDs, PCDFs and coplanar PCBs) in pine needles from Poland
- 14 Polychlorinated naphthalenes in pine needles from Poland
- 15 Polychlorinated biphenyls and polychlorinated naphthalens in pine needles and soil from Poland  
? concentrations and patterns in the view of the long-term monitoring of ambient air pollution
- 16 TEN YEARS MEASURING PCDDs/PCDFs IN AMBIENT AIR IN CATALONIA (SPAIN)
- 17 Measurement of wet deposition of polychlorinated dibenzo-p-dioxins and dibenzofurans at Burlington, Ontario, Canada: An initial survey.

Env8 Biological and Photolytic Transformation

- 1 EFFECTS OF MICROBIAL INHIBITORS ON ANAEROBIC DEGRADATION OF DDT
- 2 Fate and Effect of Hexabromocyclododecane in the Environment
- 3 ANAEROBIC MICROBIAL DEGRADATION OF ORGANOCHLORINE INSECTICIDES ALDRIN
- 4 FAST AND EFFECTIVE TRANSFORMATION OF TOXAPHNE BY SUPERREDUCED VITAMIN B12 AND DICYANOCOBALAMIN
- 5 In vitro reduction of coplanar PCB congeners by ABTS oxidases from the culture of *Trametes versicolor*
- 6 Reductive debromination of decabromodiphenyl ether (BDE 209) by anaerobic sediment microorganisms
- 7 Anaerobic Transformation of Chlorinated Dioxins by Microorganisms
- 8 PHOTOCHEMISTRY OF 2,2',4,4',5,5'-HEXABDE (BDE-153) IN THF AND ADSORBED ON SiO<sub>2</sub>: FIRST OBSERVATION OF OH REACTIVITY OF BDEs ON AEROSOL
- 9 PHOTOCHEMICAL REACTIONS OF BROMINATED DIPHENYLEETHERS IN ORGANIC SOLVENTS AND ADSORBED ON SILICON DIOXIDE IN AQUEOUS SUSPENSION

Env9 Physico-Chemical Properties, Distribution and Modeling

- 1 Adsorption of OCDD on Different Materials
- 2 Does the Soil-Air-Plant Pathway Contribute to the PCB Contamination of Apples from Allotment Gardens?
- 3 Sorption, mobility, and fate of 1,4,7,8-tetrachlorodibenzo-p-dioxin in soils.
- 4 Carry-Over Rates of Dioxin-like PCB from Grass to Cows' Milk
- 5 Prediction of Water Solubilities for Selected PCDDs/PCDFs with COSMO-RS model
- 6 Biomagnification of mono-ortho and non-ortho PCBs in a benthic food chain in the Baltic Sea.
- 7 A fugacity model for source determination of the Lake Baikal region pollution with Polychlorinated Biphenyls
- 8 Illustrating Sensitivity in Environmental Fate Models Using Partitioning Maps - Application to Selected Contaminants.
- 9 UPTAKE, ELIMINATION AND FISH BIOCONCENTRATION FACTORS FOR THE PERSISTENT HEXA- AND NONACHLOROBORNANES ? M1 AND P-50
- 10 Biological transport of persistent organic pollutants (POPs) to Lake Ellasjoen, Bjornoya (Bear Island), Norway
- 11 Application of a mathematical model to predict dioxin concentrations in the Tokyo Bay estuary
- 12 Impact of Dechlorination Processes on the Sediment-Water Exchange of PCDD/F in Passaic River Cores
- 13 Vapor Pressure Determination for Individual Polychlorinated biphenyls and Commercial Fluids using the Knudsen Effusion Method
- 14 Computational estimation of logarithm of octanol/air partition coefficients and subcooled vapour pressures for each of 75 chloronaphthalene congeners
- 15 PREDICTION OF ENVIRONMENTAL PARTITION COEFFICIENTS FOR 135 CONGENERS OF POLYCHLORINATED DIBENZOTIOPHENES (PCDTs)
- 16 Screening for Cold Condensation Potential of Organic Chemicals
- 17 Transport and fate characteristics of persistent organic chemicals around geo-referenced Japanese environment by spatially-resolved/geo-referenced model (G-CIEMS) methodology
- 18 Relationship between dioxin concentration and particle size for suspended sediment
- 19 Physicochemical properties of selected polybrominated diphenylethers and comparison with some brominated aromatics and PCDDs
- 20 Trans-POLYCHLORINATED AZOBENZENES (PCABs) ? NEW POSSIBLY ?DIOXIN-LIKE" ENVIRONMENTAL POLLUTANTS. MULTIDIMENSIONAL ANALYSIS OF THE STRUCTURAL FEATURE SPACE OF CONGENER SET
- 21 Chlorophenol and Alkylphenol Concentrations in Sediment and Mussel Tissues Collected from Selected Locations in Kentucky Lake, USA

## Env10 POPs in Marine Mammals: Levels and Effects

- 1 Detection of Pesticides Unregistered in Japan, Toxaphene and Mirex, in the Cetaceans from Japanese Coastal Waters
- 2 PCBs and PCDD/Fs Distribution in Tissues and Organs of Marine Animals in Russian Arctic
- 3 PREDICTED BIOACCUMULATION OF PCBs AND TOXAPHENE IN BOTTLENOSE DOLPHINS (TURSIOPS TRUNCATUS): THE CONTRIBUTION OF CONTAMINATED PREY
- 4 Species-Specific Accumulation of Dioxin Related Compounds in Cetaceans Collected from Japanese Coastal Waters
- 5 Persistent Organic Pollutants (POPs) in Harbor Seals (*Phoca vitulina concolor*) from the Northwestern Atlantic Coast
- 6 POP load and vitamins as potential biomarkers in the Baltic seals
- 7 An Interlaboratory Comparison Exercise for Organohalogens in Marine Mammal Blubber
- 8 NEW-TOOLS TO ASSESS THE TOXICOLOGICAL HAZARD OF ENDOCRINE DISRUPTOR ORGANOCORINE CONTAMINANTS IN MEDITERRANEAN CETACEANS
- 9 EXPOSURE AND POTENTIAL RISKS OF DIOXINS TO THE MARINE MAMMAL DUGONG

## Hum1 External and Internal Human Exposure

- 1 Biological monitoring of organic substances in workers of a hazardous waste incinerator
- 2 MATERNAL-INFANT TRANSFER OF POLYBROMINATED DIPHENYL ETHERS AND POLYCHLORINATED BIPHENYL
- 3 HUMAN EXPOSURE TO PCDDs, PCDFs, AND DIOXIN LIKE PCBs IN JAPAN,2001
- 4 The Norwegian Human Milk Study HUMIS Variations in levels of chlorinated pesticides, PCBs and PBDEs in Norwegian breast milk
- 5 DDT IN FISHES FROM FOUR DIFFERENT AMAZON SITES: EXPOSURE ASSESSMENT FOR BREAST FEEDING INFANTS
- 6 INVESTIGATION ON MAIN SOURCE OF DIOXIN ANALOGUES IN HUMAN BREAST MILK (SECOND REPORT)
- 7 Biomonitoring for Creosote and Pentachlorophenol in Nearby Residents of a Wood Treatment
- 8 FOLLOW-UP SURVEY OF DIOXINS AND RELATED CHEMICALS IN THE BLOOD OF YUSHO PATIENTS IN 2002
- 9 Occupational Safety During the Remediation of a Contaminated Site: Monitoring of PCDD/PCDF Levels in Blood of Employees
- 10 Michigan Dioxin Exposure Study: Planning Phase and Protocol Development
- 11 Assessment of serum PCDD, PCDF and PCB levels in firefighters exposed to combustion products during the 1992 "Irkutskcable" factory fire in the city of Shelekhov, Russia
- 12 Dioxin-like PCB in indoor air contaminated with different sources
- 13 ULTRATRACE ANALYSIS OF POLYCHLORINATED BIPHENYLS (PCBs) AND THEIR HYDROXYLATED METABOLITES (OH-PCBs) IN HUMAN SERUM AND CEREBROSPINAL FLUID (CSF) SAMPLES
- 14 Dioxins & PCBs: Environmental levels and human exposure in new EU Member States

- 1 Monitoring dioxins and furans in subjects living in the vicinity of a hazardous waste incinerator after 4 years of operation
- 2 Polybrominated diphenyl ethers (PBDEs) in maternal and cord blood plasma of several Northern Canadian Populations
- 3 Dietary intake of organic pollutants in children from Catalonia, Spain
- 4 PBDE and HBCDD levels in blood from Dutch mothers and infants - Analysis of a Dutch Groningen Infant Cohort
- 5 Contribution of tobacco smoking to dioxin accumulation: opposite effects according to gender
- 6 PBDE LEVELS IN HUMAN MILK: THE SITUATION IN GERMANY AND POTENTIAL INFLUENCING FACTORS - A CONTROLLED STUDY
- 7 Levels of polybrominated diphenyl-ethers and polybrominated dioxins in fish, total diet study food groups, and Japanese meals
- 8 High Average Daily Intake of PCDD/Fs and serum levels in residents living near a deserted factory producing pentachlorophenol (PCP) in Taiwan: Influence of contaminated fish
- 9 Concentrations of polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in breast milk of women from Catalonia, Spain
- 10 Dioxin body burden in women with long term residency near and away from major chemical industries in Teesside, UK
- 11 Organochlorine Pesticide Residues in Human Breast Milk and Placenta in Tohoku, Japan
- 12 DIOXIN BODY BURDEN AMONG BLOOD DONORS BEFORE AND AFTER THE BELGIAN DIOXIN/PCB INCIDENT
- 13 Do we have to consider chemotherapy in the analysis of association between OCs in breast adipose tissue and the risk of female breast cancer?
- 14 ELEVATED DIOXIN LEVELS IN CHLORACNE CASES TWENTY YEARS AFTER THE SEVESO, ITALY ACCIDENT
- 15 APPLICATION OF THE CALUX™ ASSAY TO THE ANALYSIS OF DXNs IN A COMPOSITE FROM SUSHI SAMPLES AND ESTIMATION OF DXN INTAKE FROM THE SUSHI ITEMS
- 16 An Approach to Calculating Childhood Body Burdens of Dibenzodioxins and Dibenzofurans Which Accounts for Age-Dependent Biological Half Lives
- 17 PCB and hydroxy PCB congeners in the blood of patients with Yusho PCB poisoning
- 18 The Relationships between Dioxin Accumulation in Human Body and Eating Habits
- 19 Serum PCDDs/Fs Levels for the residents living in the vicinity and workers of the Municipal Incinerators in Seoul, Korea
- 20 How much Baltic salmon can be consumed without exceeding the tolerable safety limit ?
- 21 MATHEMATICAL MODELING OF HUMAN DIETARY EXPOSURE TO POLYCHLORINATED BIPHENYLS
- 22 LEVELS, PROFILES AND RISK ASSESSMENT OF POLYCHLORINATED BIPHENYLS, DIBENZO-P-DIOXINS AND DIBENZOFURANS IN BREAST MILK FROM NORTH CHINA
- 23 Patterns of Serum PCDD/Fs Affected by Vegetarian Regime, Consumption of Locally Produced Food, and Resident Places of Residents Living Near Incinerators
- 24 Levels of persistent fluorinated, chlorinated and brominated compounds in human blood collected in Sweden in 1997-2000
- 25 Use of a PBPK model with dose-dependent elimination rates predicts higher peak dioxin exposures than previously estimated
- 26 Levels of PCDDs, PCDFs, and PCBs in the blood of the non-occupationally exposed residents living in the vicinity of a chemical plant, comparison with a background level for the Czech population
- 27 Estimation of dietary intake for PCDDs, PCDFs and DLPCBs in various marine organisms from the coastal areas of Korea
- 28 ASSESSMENT OF THE IMPACT OF AN OLD MSWI. PART 2: LEVEL OF PCDD/Fs AND PCBs IN SERUM OF PEOPLE LIVING IN ITS VICINITY
- 29 CONCENTRATION AND DISTRIBUTION OF DIOXINS AND RELATED COMPOUNDS IN VARIOUS HUMAN ORGANS
- 30 Levels of dioxins and PCB in Danish food and human milk and assessment of dietary intake
- 31 The Human Milk Study, HUMIS. Presentation of a Birth Cohort study which aims to collect milk samples from 6000 mothers, for the assessment of persistent organic pollutants (POPs), relating it to exposure factors and health outcomes.
- 32 The study of the PCBs distribution in the blood, and the trial of the PCBs analysis based on specific isomers by HRGC/HRMS
- 33 Levels of Polybrominated Diphenyl Ethers in Milk from Italian Women Living in Rome and Venice

- 34 Dietary PCDD/PCDF Exposure Estimates for the U.S. Population
- 35 First results from dioxins and dioxin-like compounds in the population from Madeira Island, Portugal. Part 1 - Biomonitoring in blood of the general population living near to a solid waste
- 36 First results from dioxins and dioxin-like compounds in the population from Madeira Island, Portugal. Part 2 - Biomonitoring in breast milk of women living near to a solid waste incinerator
- 37 DIOXIN IN MEAT, MILK AND DAIRY PRODUCTS: DIETARY INTAKE IN ITALY

### Hum3 Human Levels and Trends

- 1 Residues of PCDDs and PCDFs in human milk samples in Ahmedabad, India
- 2 A RETROSPECTIVE TIME TREND STUDY OF PBDEs AND PCBs IN HUMAN MILK FROM THE FAROE ISLANDS
- 3 GEOGRAPHICAL DISTRIBUTION, ACCUMULATION KINETICS AND INFANTS HEALTH RISK OF ORGANOCHLORINES IN HUMAN BREAST MILK FROM INDONESIA
- 4 PBDEs in U.S. milk, blood, and food, and temporal trends for PBDEs, PCDDs, and PCBs in US
- 5 DIOXINS, PCBs AND ORGANOCHLORINE PESTICIDES IN HUMAN BREAST MILK FROM MALAYSIA
- 6 LEVELS OF PBDEs, TBBPA, TBP, PCDDs/DFs, PXDDs/DFs AND PBDDs/DFs IN HUMAN MILK OF NURSING WOMEN AND DAIRY MILK PRODUCTS IN JAPAN
- 7 Persistent organic pollutants in human breast milk collected from Dalian and Shenyang, China
- 8 Levels of contamination for various pollutants present in Belgian human plasma
- 9 Comparison of Congener Profiles of Polychlorinated Biphenyls between Yu-cheng Children and a Potential Food Source
- 10 Determination of the levels of dioxin in the Australian population by analysis of blood serum
- 11 LEVELS OF PCBs, DDT, DDE AND DDD IN ITALIAN HUMAN BLOOD SAMPLES
- 12 PCDD/F and dioxin-like PCB in human blood and milk from German mothers
- 13 Temporal Changes of PCBs, PCDD/PCDFs and Chlorinated Pesticides in Human Milk from Murmansk, Russia, and Tromsø, Norway.
- 14 Age Specific Dioxin TEQ Reference Range
- 15 Dioxin and PCB levels in human samples from the Greek population
- 16 Persistent Organic Pollutants in 9/11 World Trade Center Rescue Workers
- 17 Comparison hexachlorobenzene residues in placentas from Finland and Denmark (1997-2001)
- 18 Determination of the levels of dioxin and dioxin-like compounds in the Australian population by analysis of pooled human breast milk
- 19 Levels of Non-ortho- and Mono-ortho-substituted Polychlorinated Biphenyls in Human Serum Near to Waste Incinerator from Korea
- 20 SURVEY OF SERUM CONCENTRATIONS OF DIOXINS, FURANS, AND COPLANAR POLYCHLORINATED BIPHENYLS IN A SMALL NON-RANDOM SAMPLE OF U.S. RESIDENTS
- 21 Levels and trends of PCB 28, PCB 153 and DDE in breast milk from primiparae women in Uppsala County, Sweden
- 22 Levels of Organochlorine Pesticides in Brazilian Human Milk
- 23 POP in blood of indigenous people of Russian North
- 24 Possible additional exposure to dioxin and dioxin-like compounds from waste incineration. Biomonitoring using human milk and animal samples.
- 25 Levels and trends of PCDD/Fs in human blood and milk of residents in the vicinity of a modern municipal solid waste incinerator near to Lisbon

Tox1 Kinetic, Enzyme Induction, Ah-Receptor

- 1 Dietary fat interacts with PCBs to induce changes in lipid metabolism in LDL receptor deficient mice
- 2 Comparison of PCB congener profiles in tissues of PCB-treated rats
- 3 Long-term experiment on digestibility, accumulation and metabolisation of low-level dietary polychlorinated biphenyls in laying hens
- 4 In vitro metabolism of 2,2',3,4',5,5',6-heptachlorobiphenyl(CB187) with liver microsomes of rats, hamsters and guinea pigs.
- 5 EFFECTS ON THYROID HORMONE AND RETINOID METABOLISM IN TRANSTHYRETIN-NULL MICE BY POLYCHLORINATED BIPHENYL ISOMERS 118 and 114
- 6 Bioavailability of PCDD/F from contaminated soil in young Goettingen minipigs
- 7 Congener-specific metabolism and sequestration of dioxin-like compounds by cytochrome P450 1A induced in the liver of crows from Tokyo, Japan
- 8 Hepatic CYP1A Involved in Metabolism and Sequestration of PCDD, PCDF and Coplanar PCB Congeners in Common Cormorants
- 9 CYP1A1 AND CYP1B1 IN HUMAN LYMPHOCYTES AS BIOMARKER OF EXPOSURE: EFFECT OF DIOXIN EXPOSURE AND POLYMORPHISMS
- 10 IDENTIFICATION AND ANALYSIS OF NOVEL FLAVONOID AGONISTS AND ANTAGONISTS FOR THE AH AND ESTROGEN RECEPTOR
- 11 Influence of the Flame Retardant Tetrabromobisphenol-A on the Expression of Cytochrome P450 Isoenzymes in Rat Liver
- 12 Promiscuous Ligand-Dependent Activation of the Ah Receptor: Chemicals in Crude Extracts from Commercial and Consumer Products Bind to and Activate the Ah Receptor and Ah Receptor-Dependent Gene Expression.

## Tox2 Developmental and Reproductive Toxicity

- 1 EXPOSURE OF HUMAN JEG-3 CELL LINE TO TCDD ALTERS PROGESTERONE SECRETION BUT DOES NOT ACT ON THEIR VIABILITY AND APOPTOSIS.
- 2 Potential accumulation of estrogenic substances in biofilms and aquatic plants collected in sewage treatment plant (STP) and receiving water.
- 3 BIOCHEMICAL EFFECTS OF AN ENVIRONMENTAL CHLOROFEN MIXTURE IN COMPARISON WITH AROCLOR 1254 IN RATS
- 4 Detection of Estrogen Receptor Endocrine Disruptor Potency of Commonly Used Organochlorine Pesticides Using The LUMI-CELL ER Bioassay
- 5 EFFECT OF PCB3 AND ITS HYDROXYLATED METABOLITES ON ESTRADIOL SECRETION, CELL VIABILITY, AND CASPASE-3 ACTIVITY IN PORCINE SMALL FOLICLES.
- 6 EFFECTS OF ALACHLOR ON THE EARLY DEVELOPMENT AND INDUCTION OF ESTROEN-REPONSIVE GENES IN MEDAKA, *Oryzias latipes*
- 7 Cell specific effects of PCB 126 on aryl hydrocarbhone receptors in follicular cells of porcine ovaries
- 8 Inhibition of aromatase activity by methyl sulfonyl PCB metabolites in primary culture of human mammary fibroblasts
- 9 In vitro screening of the endocrine disrupting potency of brominated flame retardants and their metabolites
- 10 IN VITRO EFFECTS OF SELECTED BROMINATED FLAME RETARDANTS ON THE ADRENO CORTICAL ENZYME (CYP17) A novel endocrine mechanism of action?
- 11 Combined Effects of 2,3,7,8-tetrachlorodibenzo-p-doxin and polychlorinated biphenyls congeners in rats
- 12 Effects of estrogen supplementation on PCB 126-induced effects on vertebral bone, Vitamin D and thyroxin levels in serum of rats.
- 13 REVIEW OF REPRODUCTIVE AND DEVELOPMENTAL TOXICITY INDUCED BY ORGANOTINS IN AQUATIC ORGANISMS AND EXPERIMENTAL ANIMALS
- 14 PERINATAL EXPOSURE TO A MIXTURE OF PERSISTENT POLLUTANTS BASED ON BLOOD PROFILES OF ARCTIC POPULATIONS AFFECTS BONE PARAMETERS IN 35 DAYS OLD
- 15 TR - and TSH-mRNA levels after temporal exposition with methimazole in zebrafish, *Danio*
- 16 Effects of in ovo Exposure of Imazalil and Atrazine on Sexual Differentiation in Chick Gonads
- 17 ACCUMULATION OF CHLORINATED AND BROMINATED PERSISTENT TOXIC SUBSTANCES (PTS) AND THEIR RELATIONSHIP TO TESTOSTERONE SUPPRESSION IN NORWAY RATS FROM JAPAN
- 18 Potential use of Vitellogenin and Zona radiata proteins as biomarkers of endocrine disruption in Peregrine falcon exposed to organochlorine compounds (DDTs, PCBs, PCDDs and PCDFs).
- 19 Effects of PBDE-47 on thyroid and steroid hormone status in juvenile turbot (*Schophtalamus maximus*)
- 20 EFFECTS OF IN OVO EXPOSURE TO PCBs (COPLANAR CONGENER, KANECHLOR MIXTURE, HYDROXYLATED METABOLITE) ON THE DEVELOPING CELL-MEDIATED IMMUNITY IN CHICKENS
- 21 Effects of Tributyltin Chloride(TBTCl) on Seroid Hrmone and Seroidogenic Ezymes in Sprague-Dawley Male Rat.
- 22 DETERMINATION OF ESTROGEN RECEPTOR -MEDIATED ESTROGENIC POTENCIES OF HYDROXYLATED PCBs BY A YEAST TWO-HYBRID ASSAY

### Tox3 Neurotoxicity and Other Effects

- 1 DIOXIN-LIKE (PCB 126) AND NON DIOXIN-LIKE (PCB 153) ACTION ON DNA DAMAGE AND APOPTOSIS IN GRANULOSA CELLS. PRELIMINARY DATA.
- 2 COMPARATIVE DEVELOPMENTAL NEUROTOXICITY OF FLAME-RETARDANTS, POLYBROMINATED FLAME-RETARDANTS AND ORGANOPHOSPHOROUS COMPOUNDS, IN
- 3 Correlation between the concentration of serum polychlorinated biphenyls (PCBs) in pregnant cynomolgus monkeys and their offspring's behavioral scores in eye-contact test and finger maze learning test
- 4 CO-EXPOSURE TO AN ORTHO-SUBSTITUTED PCB (PCB 153) AND METHYLMERCURY ENHANCES DEVELOPMENTAL NEUROTOXIC EFFECTS
- 5 Effects of in utero and Lactational Exposure to 2,3,7,8-Tetrachlorodibenzo-p-Dioxin on Sexual Differentiation in Rats
- 6 Dietary Exposure to the PCB Mixture Aroclor 1254 May Compromise Osmoregulation by Altering Central Vasopressin Release
- 7 Polybrominated Diphenyl Ether (PBDE) Effects in Rat Neuronal Cultures: 14C-PBDE Accumulation, Biological Effect, and Structure-Activity relationships
- 8 Perinatal exposure to dioxins perturbs learning performance of the rat in a dose-specific fashion.
- 9 DIOXIN MODULATES EXPRESSION OF RECEPTOR FOR ACTIVATED C KINASE (RACK-1) IN DEVELOPING NEURONS
- 10 Effect of Dietary Antioxidants on the Promotion of Hepatocarcinogenesis by PCBs
- 11 THE EFFECT OF HYDROXYLATED PCBs ON DCF-FLUORESCENCE AND CELL DEATH IN CULTURED RAT CEREBELLAR GRANULE CELLS
- 12 Disentangling the developmental and neurobehavioural effects of perinatal exposure to a chemical mixture found in blood of Arctic populations: differential toxicity of mixture components
- 13 Developmental disorders of the brain can be caused by PCBs; low doses of hydroxy-PCBs disrupt thyroid hormone-dependent dendrite formation from Purkinje neurons in culture.

#### Tox4 Epidemiology

- 1 Organohalogen body burdens in a breast cancer case-control study
- 2 Does consumption of different categories of seafood affect birthweight? The HUMIS study.
- 3 Exposure to CB-153 and p,p'-DDE and human sperm chromatin integrity
- 4 Serum dioxin levels and age at menopause in women of Seveso
- 5 DATA STORAGE ON RUSSIAN PESTICIDE PRODUCERS EXPOSED TO DIOXIN. SEX RATIOS OF THIRD GENERATION OF RUSSIAN COHORT
- 6 Effects of perinatal exposure to organochlorine pesticides, PCBs and dioxins on total development in 10-month-old Japanese male and female infants
- 7 EFFECTS OF PERINATAL EXPOSURE TO ENVIRONMENTALLY PERSISTENT ORGANIC POLLUTANTS AND HEAVY METALS ON NEUROBEHAVIORAL DEVELOPMENT IN JAPANESE CHILDREN: IV. THYROID HORMONES AND NEONATAL NEUROBEHAVIORAL
- 8 Serum estrogen and its metabolites in pregnant women exposed to dioxins and polychlorinated biphenyls (PCBs)
- 9 Insulin sensitivity and serum TCDD in Air Force veterans occupationally exposed to herbicides during the Vietnam War
- 10 Environmental dioxin contamination in Chapaevsk, Russia: an evaluation of potential human health risks
- 11 Effects of lactational exposure to organochlorine pesticides, PCBs and dioxins on immune response and thyroid hormone systems in Japanese male and female infants
- 12 Dioxins and Endometriosis: Cohort Study of Women in West Virginia
- 13 Adipose tissue concentrations of PCB, HCB, Chlordane, PBDE and P,P'-DDE and the risk for endometrial cancer
- 14 Characterization and predictors of serum dioxin levels among adolescent boys in Chapaevsk,
- 15 Serum Dioxin Concentration and Age at Menarche

## Tox5 Recent Advances in TCDD Toxicology

- 1 CYP1A1 expression in breast milk cells of Japanese population
- 2 Elucidation of endocrine disrupting mechanism of dioxin and related compounds for health risk assessment
- 3 Activation of arylhydrocarbon receptor (AhR) in T lineage cells inhibits cellular growth
- 4 SCREENING BY MICROARRAY ANALYSIS FOR GENES THAT ALTER PROSTATE DEVELOPMENT IN C57BL/6J MICE EXPOSED IN UTERO TO 2,3,7,8-
- 5 Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on signal transduction pathway-related protein expression in liver and cerebrum of rhesus monkey
- 6 Characterization of the transgenic CA-AhR mouse - cell specific expression of the CA-AhR using CYP1A1 as a marker
- 7 TCDD-Induced Transcriptional Profiles in Different Mouse Strains that Have an Identical AhR Genotype
- 8 The Transfer of 2,3,7,8-Tetrachlorodibenzo-p-dioxin into Eggs and Chicks following Exposure to Hens
- 9 Prostate tumor progression in the TRAMP mouse: Protective effects of the aryl hydrocarbon receptor
- 10 Liver injury in Rhesus monkeys subcutaneously injected with 2,3,7,8-tetrachlorodibenzo-p-
- 11 sruption of contact inhibition in rat liver epithelial cells by various types of AhR ligands
- 12 In utero and lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) affects tooth development in rhesus monkeys
- 13 CHARACTERIZATION AND EXPRESSION ANALYSIS OF AH RECEPTORS IN AQUATIC MAMMALS AND BIRDS
- 14 Binding of 2,3,7,8-Tetrachlorodibenzo-p-dioxin to the AhR from Various Species is Essentially Irreversible
- 15 EFFECT OF DIOXIN ON NORMAL AND LEUKEMIC HUMAN HEMATOPOIETIC CELLS
- 16 DEVELOPMENT AND CHARACTERIZATION OF A GREEN FLUORESCENT PROTEIN-BASED RAT CELL BIOASSAY SYSTEM FOR DETECTION OF AH RECEPTOR LIGANDS

## Ris1 Risk Assessment

- 1 Evaluation of population-level ecological risks of fish-eating birds to dioxinlike PCBs exposure
- 2 Carcinogenicity of individual and a mixture of dioxin-like compounds in female Harlan Sprague Dawley rats.
- 3 ORGANOCHLORINE CONCENTRATIONS IN BREAST MILK AND RISK ASSESSMENT IN THE URBAN AND RURAL AREAS OF NORTHERN CHINA
- 4 A Preliminary Evaluation of the Toxic Equivalency Factor (TEF) for 2,3,4,7,8-PCDF (4-PCDF) Using Data from the Recent NTP Dioxin Bioassays
- 5 Half-life of each dioxin and PCB congener in the human body
- 6 Development of a Refined Database of Relative Potency Estimates to Facilitate Better Characterization of Variability and Uncertainty in the Current Mammalian TEFs for PCDDs, PCDFs, and Dioxin-like PCBs
- 7 Exposure Reconstruction for the TCDD-Exposed NIOSH Cohort Using a Concentration- and Age-Dependent Model of Elimination
- 8 DOSE-RESPONSE ASSESSMENT USING THE BENCHMARK DOSE APPROACH OF CHANGES IN HEPATIC EROD ACTIVITY FOR INDIVIDUAL POLYCHLORINATED BIPHENYL
- 9 Carrying-over Toxicokinetic Model Uncertainty into Cancer Risk Estimates: The TCDD Example
- 10 In silico studies of dioxin-like toxicity of 75 individual chloronaphtalene congeners (PCNs)
- 11 Probabilistic health risk assessment of PCDD/F emissions from MSW incineration
- 12 NO EFFECTS OF DIOXIN SINGLY ON LIMB MALFORMATIONS IN MACAQUE MONKEYS THROUGH EPIDEMIOLOGICAL AND TREATED STUDIES
- 13 DIOXIN-LIKE PCB IN THE ENVIRONMENT - IMPACTS OF THE NEW WHO-TEFs ON ASSESSMENT THRESHOLDS.
- 14 A Preliminary Approach to Characterizing Variability and Uncertainty in the Mammalian PCDD/F and PCB TEFs
- 15 Estimating the Total TEQ in Human Blood from Naturally-Occurring vs. Anthropogenic Dioxins: A Dietary Study

## Ris2 Risk Management and Regulatory Aspects

- 1 Management of Risk to Human Health Posed by Dioxins Under the Canadian Environmental Protection Act (CEPA)
- 2 Environmental risk management for pharmaceutical compounds
- 3 Quantitative Data Analysis of Chemical Contamination in the Venice Lagoon: a Risk Management Perspective
- 4 Surface dust criteria for dioxin and dioxin-like compounds for re-entry to buildings
- 5 Dioxins levels in Australia: key findings of studies
- 6 CASCADE - Chemicals as contaminants in the food chain: a network of excellence for research, risk assessment, and education.
- 7 HEALTH RISK ASSESSMENT OF EXPOSURE TO DIOXIN-LIKE PCBS AND DIOXINS IN THE CITY OF MENEN (BELGIUM)
- 8 Risk assessment of Dioxins and Dioxin-like PCBs in Food ? Comments by the German Federal Environmental Agency
- 9 REVIEW OF APPROACHES USED TO ESTABLISH SEDIMENT BENCHMARKS FOR PCDD/Fs
- 10 POPs Monitoring and Related Activities by the Ministry of the Environment, Japan

Ris3 COMPARE and PCB-RISK Project: Integrated Risk Assessment of PCBs, their Metabolites and Halogenated Flame Retardants

- 1 Chemical synthesis, characterisation, analytical method development and control to promote exposure assessments and toxicological testing - Highlights from COMPARE
- 2 An attempt to validate serum and plasma as sample matrices for analyses of
- 3 ANALYSIS OF PCB AND PCB METABOLITES IN HUMANS FROM EASTERN SLOVAKIA
- 4 Flame retardants, polychlorinated biphenyls and insecticides in pregnant women in the northern part of The Netherlands
- 5 PERSISTENT ORGANOCHLORINE POLLUTANTS AND RISK FOR SKELETAL FRACTURES AND IMPAIRED BONE MINERAL DENSITY IN HUMANS ? RESULTS FROM THE "COMPARE"
- 6 Human exposure to PCBs and some other persistent organochlorines in eastern Slovakia as a consequence of former PCB production
- 7 Neurobehavioral observation and hearing impairment in children at school age in eastern
- 8 Study design, objectives, hypotheses, main findings, health consequences for the population exposed, rationale of future research
- 9 Transplacental Transport and Fetal Localization of Bisphenol A, Tetrabromobisphenol A and 2,4,6-Tribromophenol in Mice
- 10 Effects of prenatal exposure to hydroxylated PCB metabolites and some brominated flame retardants on the development of rats.
- 11 AhR- AND ER-MEDIATED ACTIVITIES IN HUMAN BLOOD SAMPLES COLLECTED FROM PCB-CONTAMINATED AND BACKGROUND REGION IN SLOVAKIA
- 12 Developmental dental defects in children exposed to PCBs
- 13 Preliminary fundamental aspects on the thyroid volume and function in the population of long term heavily polluted area in East Slovakia
- 14 Increased frequency of diabetes and other forms of dysglycemia in the population of specific areas of eastern Slovakia chronically exposed to contamination with polychlorinated biphenyls

- 1 ANALYSIS OF THE TUMOR-PROMOTING POTENCY OF 2,4,4'-TRICHLOROBIPHENYL AND 2,2',4,5,5'-PENTACHLOROBIPHENYL IN RAT LIVER
- 2 OCCURRENCE OF NDL-PCB IN FOOD AND FEED IN EUROPE
- 3 Non-dioxinlike PCBs as carcinogens and tumour promotor in rodents
- 4 A REVIEW OF THE NEUROTOXICITY OF NON-DIOXIN-LIKE POLYCHLORINATED
- 5 HYDROXY AND METHYLSULFONE METABOLITES OF POLYCHLORINATED BIPHENYLS IN THE HUMAN BLOOD AND TISSUES
- 6 Mode of Action of dioxin-like versus non-dioxin-like PCBs

Ris5 Dioxin in Vietnam: Characterisation, Monitoring, Remediation and Effects

- 1 The metabolic syndrome and cardiovascular mortality in US Air Force veterans of the Vietnam
- 2 DIOXIN CONTAMINATION IN THE SOIL - SOUTH OF VIETNAM
- 3 Polychlorinated Biphenyls in Sediments of the Tam Giang-Cau Hai Lagoon (Central Vietnam):  
First Results
- 4 Halogenated organics in Vietnamese and in Vietnam food: Dioxins, dibenzofurans, PCBs,  
polybrominated diphenyl ethers and selected pesticides
- 5 Contamination of persistent organochlorines in sediments from Mekong River Delta, South
- 6 Dioxins and Related Compounds in Vietnamese, Vietnamese Food and the Environment:  
Potential Relevance of Hot Spots from Recent Findings
- 7 Biodegradation of 2,3,7,8 TCDD by anaerobic and aerobic microcosms collected from  
bioremediation treatments for cleaning up dioxin contaminated soils
- 8 Environmental Fate of TCDD and Agent Orange and Bioavailability to Troops in Vietnam
- 9 Cancer in US Air Force veterans not involved with spraying herbicides during the Vietnam War
- 10 Cancer Incidence in Australian Vietnam Veterans
- 11 HEALTH RELATED WAR DIOXIN IN VIETNAM TODAY, METHODOLOGICAL APPROACH IN  
EVALUATION
- 12 Mortality of Air Force veterans exposed to herbicides during the Vietnam War

## Bro1 Brominated Compounds: Analysis, Levels, Trends

- 1 Monofluorinated analogues of polybrominated diphenylethers (F-PBDEs) - standards for analysis: retention behaviour in gas chromatography
- 2 Brominated diphenyl ethers in the sediments, porewater, and biota of the Chesapeake Bay, USA
- 3 Polybrominated Diphenyl Ethers in Mississippi River Suspended Sediment
- 4 NMR Spectral Characterization and Semi-empirical Calculations for the Conformations of alpha- and gamma-1,2,5,6,9,10-Hexabromocyclododecane
- 5 Brominated flame retardants in end-of-life management not problematic regarding formation of brominated dioxins/furans (PBDD/F).
- 6 Pollution of Lake Mjosa by Brominated Flame Retardants
- 7 Measurement of Polybrominated Diphenyl Ethers in Environmental Matrix Standard Reference Materials
- 8 Emission factors of Polybrominated diphenyl ethers (PBDEs) from plastics processing and recycling facilities
- 9 OCCURRENCE AND FATE OF PBDE IN SEWAGE SLUDGE FROM MUNICIPAL WASTE WATER TREATMENT PLANTS
- 10 Brominated flame retardants in the Arctic ? an overview of spatial and temporal trends
- 11 PRESENCE OF POLYBROMINATED DIPHENYL ETHERS IN SPANISH SEWAGE SLUDGES: IMPORTANT CONTRIBUTION OF DECA-BDE
- 12 Atmospheric Emission of BDE-209 in Japan
- 13 CONGENER-SPECIFIC DATA OF PBDEs IN PINE NEEDLES
- 14 SPATIAL VARIATION IN ATMOSPHERIC LEVELS OF PBDEs IN PASSIVE AIR SAMPLES ON AN URBAN-RURAL TRANSECT
- 15 Measurement of the Flame Retardants Polybrominated Diphenyl Ethers (PBDEs) and Hexabromocyclododecane (HBCDD) in House Dust
- 16 Native and Mass Labeled [<sup>13</sup>C<sup>14</sup>]-Decabromodiphenylethane (DBDPE): Characterization and Use in Determination of DBDPE in Sewage Sludge
- 17 New Information on Decabromodiphenyl Ether and How it Changes Our Interpretations of Risk
- 18 Concentration of Polybrominated Diphenyl Ethers (PBDEs) in House Hold Dust from Various Countries - Inhalation a Potential Route of Human Exposure
- 19 Identification of a novel dimethoxylated polybrominated biphenyl bioaccumulating in marine
- 20 Hydroxylated PBDE metabolites in rat blood after exposure to a mixture of PBDE congeners
- 21 Brominated Diphenyl Ether Levels: A Comparison of Tributary Sediments versus Biosolid

## Bro2 Brominated Compounds: Biotic Levels, Trends, Effects

- 1 PBDEs in freshwater mussels and fish from Flanders, Belgium
- 2 Global Assessment of Polybrominated Diphenyl Ethers in Farmed and Wild Salmon
- 3 Brominated flame retardants in Belgian little owl (*Athene noctua*) eggs
- 4 POLYBROMINATED DIPHENYLEETHERS (PBDES) IN FISH SAMPLES OF VARIOUS ORIGIN
- 5 Current Levels of Primary Polybrominated Diphenyl Ethers (PBDEs) in Norwegian Seafood
- 6 Brominated flame retardants in birds of prey from Flanders, Belgium
- 7 Terminal elimination half-lives of the brominated flame retardants TBBPA, HBCD, and lower brominated PBDEs in humans
- 8 Unusual Pattern of Polybrominated Diphenyl Ethers (PBDEs) in US Breast Milk
- 9 SEX-DEPENDENT BEHAVIORAL CHANGES IN RAT OFFSPRING AFTER IN UTERO ADMINISTRATION OF A SINGLE LOW DOSE PBDE 47
- 10 Tissue distribution and elimination of BDE 47 in mice following a single oral dose
- 11 Binding of 2,2',4,4',6-Pentabromodiphenyl ether (BDE-100) and/or its metabolites to mammalian biliary carrier proteins.
- 12 THYROID HORMONE LEVELS AND HEPATIC ENZYME ACTIVITY IN LACTATING DAMS AFTER GESTATIONAL EXPOSURE TO LOW DOSE PBDE 47
- 13 Effects of developmental low dose PBDE 47 exposure on thyroid hormone status and serum concentrations of FSH and inhibin B in male rats
- 14 Is There a Relationship Between the Rise in Thyroid and Neurodevelopmental Health Effects in North America and the Rise in Concentrations of PBDEs in the Environment?- An Update
- 15 Enantiomer-specific accumulation of HBCD in fish from the Western Scheldt Estuary
- 16 Developmental exposure to PBDE 99 and PCB affects estrogen sensitivity of target genes in rat brain regions and female sexual behavior
- 17 Spatial and temporal trends of BFRs in Atlantic cod and Polar cod in the North-East Atlantic.
- 18 Induction and Inhibition of Cytochrome P450 1A1 and Ethoxyresorufin-O-deethylation activity by Polybrominated Diphenyl Ethers (PBDEs) in Cynomolgus Monkey Primary Hepatocytes
- 19 Distribution of Hexabromocyclododecane Diastereomers in Marine Biota in the Western Scheldt Estuary
- 20 Highest PBDE Levels (max 63 ppm) Yet Found in Biota Measured in Seabird Eggs from San Francisco Bay
- 21 A Study of the Presence of Brominated Flame Retardants in Australian Fauna
- 22 Serum PBDE levels in exposed rats in relation to effects on thyroxine homeostasis
- 23 POLYBROMINATED DIPHENYL ETHERS (PBDE) AND POLYCHLORINATED DIBENZO-P-DIOXINS (PCDD/F) AND BIPHENYLS (PCB) IN FISH, BEEF, AND FOWL PURCHASED IN FOOD MARKETS IN NORTHERN CALIFORNIA USA
- 24 Comparison of spatial and temporal trends of methoxylated PBDEs, PBDEs, and hexabromocyclododecane in herring along the Swedish coast
- 25 PBDE AND PCB LEVELS CORRELATED IN WILD CAUGHT AND FARM-RAISED FISH FILLETS IN THE USA
- 26 Cytotoxic effects of TBBPA and its interactions with signalling pathways in mammalian cells

Flu1 Fluorinated POPs

- 1 LEVELS OF PERFLUOROOCCTANESULFONATE AND RELATED FLUORO-CHEMICALS IN HUMAN BLOOD FROM THE GENERAL POPULATION OF KOREA
- 2 DEVELOPMENT OF A METHOD FOR THE ANALYSIS OF PERFLUOROALKYLATED COMPOUNDS IN WHOLE BLOOD
- 3 A Survey of Perfluoroalkyl sulfonamides in indoor and outdoor air using passive air samplers
- 4 TOXICOLOGICAL PERSPECTIVES ON PERFLUORINATED COMPOUNDS IN AVIAN SPECIES
- 5 Perfluorinated compounds in human serum and seminal plasma from an urban and rural population in Sri Lanka
- 6 LEVELS OF PERFLUOROALKYLATED COMPOUNDS IN WHOLE BLOOD FROM SWEDEN
- 7 Nuclear Magnetic Resonance and LC/MS Characterization of Native and New Mass-labeled Fluorinated Telomer Alcohols, Acids and Unsaturated Acids
- 8 PERFLUORINATED CARBOXYLATES AND SULFONATES IN OPEN OCEAN WATERS OF THE PACIFIC AND ATLANTIC OCEANS
- 9 Identification of the isomer composition in technical perfluorooctane sulfonate solution by LC-ESI(-)-IT-MS/MS
- 10 Perfluorooctanoic Acid and Perfluorooctane Sulfonate in Michigan and New York Waters
- 11 Age dependent accumulation of perfluorinated chemicals in beef cattles
- 12 Perfluorinated Alkylated Substances (PFAS) in the European Nordic Environment
- 13 ENVIRONMENTAL CONTAMINATION BY PERFLUORINATED CARBOXYLATES AND SULFONATES FOLLOWING THE USE OF FIRE-FIGHTING FOAM IN TOMAKOMAI, JAPAN
- 14 Occurrence of Perfluorinated Organic Acids in the Water of the North Sea
- 15 Presence of Anionic Perfluorinated Organic Compounds in Serum Collected from Northern Canadian Populations
- 16 Perfluorooctanesulfonate and Related Fluorochemicals in Several Organisms Including Humans from Italy