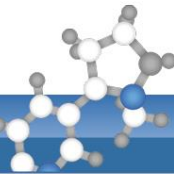
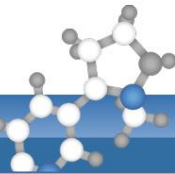


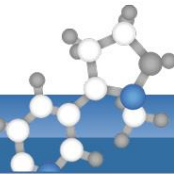
Method name	LC-ToF-ESI(+)-Screening		
Instrument	LC-ToF		
Chromatographic method	LC		
Extraction method	QuEChERS		
Clean-up	PSA		
Use of AP (analyte protectant)	no		
Internal standard(s)	Chlorpyrifos D ₁₀ ; Propyzamid D ₃		
Instrument parameters			
Ionisation mode	ESI(+)		
Column	Acquity UPLC BEH C18 1,7 µm 2,1 x 100 mm		
Pre-column	Acquity UPLC BEH C18 Van Guard 2,1 x 5mm		
Column temperature (°C)	40 °C		
Eluent A2	1 mmol NH ₄ -formiate + 0.002% formic acid in Wasser		
Eluent B2	1 mmol NH ₄ -formiate + 0.002% formic acid in MeOH		
Gradient	%A	Flow [mL/min]	Time [min]
	95	0.2	initial
	40	0.2	2.0
	35	0.2	3.0
	30	0.4	4.0
	10	0.4	8.0
	10	0.4	15.0
	95	0.4	15.1
	95	0.4	18.0
	95	0.2	18.1
95	0.2	18.5	
Injection volume (µL)	2		
Dilution	no		
Compounds in screening list			
1.4-Dimethylnaphthalene: M21 # fragment 155			
1.3-Diphenylurea			
1-Naphthylacetamide			
2-Amino-4-methoxy-6-methyl-1,3,5-triazine			
2-(Diethylamino)-6-methyl-1H-pyrimidinol			
2.4-D-2-ethylhexyl # NH ₄ -adduct			
2.6-Dichlorobenzamide			
2.6-Difluorobenzamide			
2-Amino-4.6-dimethoxypyrimidine			
3.4.5-Trimethacarb			
4.5-Dichloro-2-octyl-2H-isothiazol-3-one			
4-Chloroindole-3-acetic acid			
4,5-Dichloro-2-methyl-1,2-thiazol-3-one			
6-Benzyladenine			
Acephate			
Acequinocyl # fragment 343			
Acetamiprid			
Acetamiprid: IM-2-1			
Acetochlor # fragment 224			



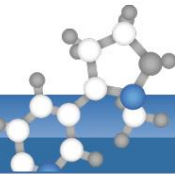
Acibenzolar-S-methyl
Aclonifen
Acrinathrin # NH4-adduct
AD-67
Afidopyropen
Alachlor # fragment 238
Alanycarb # fragment 238
Aldicarb # fragment 116
Aldicarb-sulfone
Aldicarb-sulfoxide
Allethrin
Ametoctradin
Ametoctradin: M650F01
Ametoctradin: M650F03 # Peak 1
Ametoctradin: M650F03 # Peak 2
Ametoctradin: M650F04 # Peak 1
Ametoctradin: M650F04 # Peak 2
Ametoctradin: M650F06
Ametryn
Amicarbazone # fragment 143
Amidosulfuron
Aminocarb
Aminopyralid
Amisulbrom
Amitraz
Amitraz: 2,4-Dimethylphenylformamide
Amitraz: 4-Amino-3-methylbenzoic acid
Amitraz: N-2,4-Dimethylphenyl-N-methylformamidine
Ammelide
Ammeline
Ampicillin # Peak 1
Ampicillin # Peak 2
Ancymidol
Anilazine
Anilofos
Anthraquinone
Aspon
Asulam
Asulam: Acetyl sulfanilamide
Asulam: Sulfanilamide # fragment 156
Atrazine
Atrazine-desethyl
Atrazine-desisopropyl
Azaconazole
Azamethiphos
Azinphos-ethyl
Azinphos-methyl
Aziprotryne
Azoxystrobin



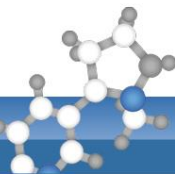
Azoxystrobin: R401553
Azoxystrobin acid
BAC-C10
BAC-C12
BAC-C14
BAC-C16
BAC-C18
Barban
Beflubutamid
Benalaxyl
Benazolin
Benazolin-ethyl
Bendiocarb
Benfuracarb
Benfuresate # NH4-adduct
Benodanil
Benoxacor
Bensulfuron-methyl
Bensulide
Bensultap
Bentazone
Benthiavalicarb-isopropyl
Benzethonium
Benzobicyclon
Benzofenap
Benzovindiflupyr
Benzoximate # fragment 199
Benzoylprop-ethyl
Benzthiazuron
Bicyclopyrone
Bifenazate
Bifenazate-diazene
Bifenox # NH4-adduct
Bifenthrin # NH4-adduct
Binapacryl # Na-adduct
Bioallethrin
Bioresmethrin
Bispyribac
BIT
Bitertanol
Bixafen
Bixafen-desmethyl
Boscalid
Boscalid: M510F01
Boscalid-hydroxy
Brodifacoum
Broflanilide # NH4-adduct
Bromacil
Bromfenvinfos



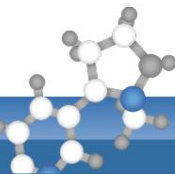
Bromobutide
Bromophos
Bromophos-ethyl
Bromuconazole # Peak 1
Bromuconazole # Peak 2
Bupirimate
Bupirimate-desethyl
Buprofezin
Butafenacil # NH4-adduct
Butamifos
Butocarboxim # fragment 116
Butoxycarboxim
Butocarboxim-sulfoxide
Butralin
Buturon
Butylate
Cadusafos
Cafenstrole
Captan # NH4-adduct
Carbanolate
Carbaryl
Carbendazim
Carbendazim: 2-Aminobenzimidazole # Peak 1
Carbendazim: 2-Aminobenzimidazole # Peak 2
Carbendazim-5-hydroxy
Carbetamide
Carbofuran
Carbofuran-3-hydroxy
Carbofuran-3-keto
Carbophenothion
Carbophenothion-methyl # fragment 157
Carbosulfan
Carboxin
Carboxin: Oxycarboxin
Carboxin-sulfoxide
Carfentrazone-ethyl # NH4-adduct
Carpropamid
Cetylpyridinium
Chinomethionat
Chlormethoxyfen
Chloramphenicol
Chlorantraniliprole
Chlorantraniliprole: IN-EQW78
Chlorbenzuron
Chlorbromuron
Chlorbufam
Chlordimeform
Chlorfenapyr # NH4-adduct
Chlorfenvinphos



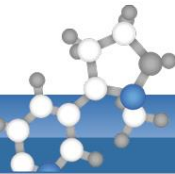
Chlorfluazuron
Chloridazon
Chloridazon-methyl-desphenyl
Chlorotoluron
Chloroxuron
Chlorpropham # fragment 172
Chlorpropham: 4-HSA # fragment 230
Chlorpropham-4-hydroxy
Chlorpyrifos
Chlorpyrifos D10 # (ISTD)
Chlorpyrifos-methyl
Chlorpyrifos-methyl-oxon
Chlorpyrifos-oxon
Chlorsulfuron
Chlorthiamid
Chlorthiophos
Chlozolate # NH4-adduct
Chromafenozide
Cinidon-ethyl
Cinidon-ethyl-(E) # NH4-adduct
Cinmethylin # NH4-adduct
Cinosulfuron
Ciprofloxacin
Clethodim # Peak 1
Clethodim # Peak 2
Clethodim: Sethoxydim # Peak 1
Clethodim: Sethoxydim # Peak 2
Clethodim-sulfone # Peak 1
Clethodim-sulfone # Peak 2
Clethodim-sulfoxide # Peak 1
Clethodim-sulfoxide # Peak 2
Climbazole
Clodinafop
Clodinafop-propargyl
Clofentezine # +2H
Clomazone
Clothianidin
Clothianidin-desmethyl
CMIT
Coumachlor
Coumafuryl
Coumaphos
Coumaphos alcohol
Coumaphos-deschloro
Coumaphos-oxon
Coumoxystrobin
Crimidine
Crotoxyphos
Crufomate



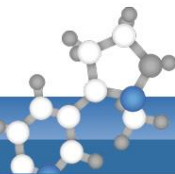
Cumyluron
Cyanazine
Cyanofenphos
Cyanophos
Cyantraniliprole
Cyazofamid
Cyazofamid: CCIM
Cyclaniliprole
Cycloate
Cycloheximide # NH4-adduct
Cycloprothrin # NH4-adduct
Cycloxydim # Peak 1
Cycloxydim # Peak 2
Cycloxydim: BH 517-T2S
Cycloxydim: BH 517-TSO # Peak 1
Cycloxydim: BH 517-TSO # Peak 2
Cycloxydim: BH 517-TSO2 # Peak 1
Cycloxydim: BH 517-TSO2 # Peak 2
Cycluron
Cyenopyrafen
Cyflufenamid
Cyflumetofen # NH4-adduct
Cyfluthrin sum # K-adduct
Cyhalofop-butyl # NH4-adduct
Cyhalothrin-lambda # NH4-adduct
Cymiazole
Cymoxanil
Cypermethrin sum # NH4-adduct
Cypermethrin-alpha # NH4-adduct
Cypermethrin-beta # NH4-adduct
Cyprazine
Cyproconazole # Peak 1
Cyproconazole # Peak 2
Cyprodinil
Cyprodinil: CGA 304075
Cyprosulfamide
Cyromazine # Peak 1
Cyromazine # Peak 2
Daimuron
Dapsone
DCPTA
DDAC-C10
DDAC-C12
DEET
DEET-desethyl
DEET omega-carboxylic acid
Deltamethrin # NH4-adduct
Demeton-S-methyl # fragment 89
Demeton-S-methyl-sulfone



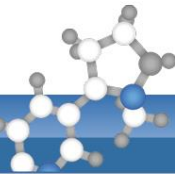
Demeton-S-methyl-sulfoxide
Denatonium benzoate
Desmedipham # NH4-adduct
Diafenthiuron
Diafenthiuron: CGA 140408
Diafenthiuron: CGA 177960
Diafenthiuron-sulfoxide Peak 1
Diafenthiuron-sulfoxide Peak 2
Dialifos
Diazinon
Diazinon: 2-Isopropyl-6-methyl-4-pyrimidinol
Dichlofluanid
Dichlofluanid: DMSA
Dichlormid
Dichlorvos
Diclobutrazol
Diclomezine
Dicloran
Diclosulam
Dicrotophos
Diethofencarb
Diethyl aminoethyl hexanoate
Difenacoum # Peak 1
Difenacoum # Peak 2
Difenoconazole alcohol
Difenoconazole
Difenoconazole ketone
Difenoxyuron
Difenzoquat
Diflubenzuron
Diflubenzuron: 4-Chlorophenylurea
Diflufenican
Diflufenzopyr
Dikegulac # NH4-adduct
Dimefuron
Dimethachlor
Dimethachlor: CGA 50266
Dimethachlor: CGA 369873 # fragment 244 (M-Na)
Dimethametryn
Dimethenamid sum
Dimethenamid-P: M656PH023
Dimethenamid-P: M656PH026
Dimethenamid-P: M656PH027
Dimethenamid-P: M656PH030
Dimethirimol
Dimethoate
Dimethoate: O-desmethyl isodimethoate
Dimethoate-carboxylic acid
Dimethoate-O-desmethyl



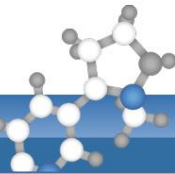
Dimethomorph # Peak 1
Dimethomorph # Peak 2
Dimethylvinphos
Dimoxystrobin
Dimoxystrobin: 505M09
Diniconazole
Dinocap # NH4-adduct
Dinotefuran
Dinotefuran-desmethyl
Dinotefuran-urea # Peak 1
Dinotefuran-urea # Peak 2
Dioxacarb
Dioxathion # Peak 1 fragment 271
Dioxathion # Peak 2 fragment 271
Diphenamid
Diphenylamine
Diquat dipyridone
Diquat monopyridone
Diquat: TOPPS
Disulfiram
Disulfoton # fragment 89
Disulfoton-sulfone
Disulfoton-sulfoxide
Ditalimfos
Dithianon-diol # fragment 121
Dithiopyr
Diuron
Dodemorph # Peak 1
Dodemorph # Peak 2
Dodine
Drazoxolon
Edifenphos
Emamectin B1a
Enrofloxacin
EPN
Epoconazole
EPTC
Erythromycin
Esfenvalerate # NH4-adduct
Esprocarb
Etaconazole
Ethaboxam
Ethametsulfuron-methyl
Ethiofencarb
Ethiofencarb-sulfone
Ethiofencarb-sulfoxide
Ethion
Ethiprole
Ethirimol



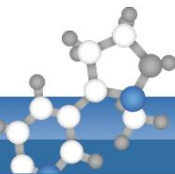
Ethirimol-desethyl
Ethofumesate # NH4-adduct
Ethofumesate-carboxylic acid # NH4-adduct
Ethoprophos
Ethoxyquin
Ethoxyquin: 2.2.4-Trimethyl-1.2-dihydroquinoline
Ethoxyquin: DEQ
Ethoxyquin: DHEQ
Ethoxyquin: QI
Ethoxyquin-dimer
Ethoxysulfuron
Ethyl-N-(3-hydroxyphenyl)-carbamate
Etobenzanid
Etofenprox # NH4-adduct
Etofenprox: Alpha-CO # NH4-adduct
Etoxazole
Etridiazole: T-07
Etrimfos
Famoxadone # NH4-adduct
Famphur Famophos
Fenamidone
Fenamidone: 3-Anilino-5-methyl-5-phenyl-imidazolidine-2,4-dione
Fenamiphos
Fenamiphos-sulfone
Fenamiphos-sulfoxide
Fenarimol
Fenazaflor
Fenazaquin
Fenazaquin: 4-hydroxyquinazoline
Fenbuconazole
Fenchlorphos-oxon
Fenhexamid
Fenitrothion
Fenobucarb
Fenothiocarb
Fenoxanil
Fenoxaprop-P
Fenoxycarb
Fenpiclonil # NH4-adduct
Fenpicoxamid
Fenpicoxamid: X12326349
Fenpicoxamid: X642188
Fenpropathrin
Fenpropidin
Fenpropimorph
Fenpropimorph-carboxylic acid
Fenpyrazamine
Fenpyroximate
Fenpyroximate: M3



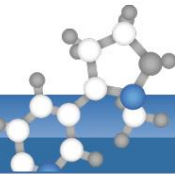
Fensulfothion
Fensulfothion-oxon
Fensulfothion-oxon-sulfone
Fensulfothion-sulfone
Fenthion
Fenthion-oxon
Fenthion-oxon-sulfone
Fenthion-oxon-sulfoxide
Fenthion-sulfone
Fenthion-sulfoxide
Fenuron
Fenvalerate/Esfenvalerate # NH4-adduct
Ferimzone
Fipronil # NH4-adduct
Fipronil-amide
Fipronil-desulfinyl
Fipronil-sulfide
Flamprop-M-isopropyl
Flonicamid
Flonicamid: TFNA-AM
Flonicamid: TFNG
Florasulam
Florpyrauxifen-benzyl
Fluacrypyrim
Fluazifop
Fluazifop: CGA 142110
Fluazifop-butyl
Fluazolate
Fluazuron
Flubendiamide # fragment 407
Flubenzimine
Fluchloralin
Flucycloxuron
Flucythrinate # NH4-adduct
Fludioxonil # NH4-adduct
Fludioxonil-carboxylic acid
Flufenacet
Flufenacet alcohol
Flufenacet-oxalate
Flufenacet-sulfonic acid
Flufenacet-thioglycolate-sulfoxide
Flufenoxuron
Flufiprole # NH4-adduct
Flumequine
Flumethrin # NH4-adduct
Flumiclorac # NH4-adduct
Flumiclorac-pentyl # NH4-Addukt
Flumioxazin
Fluometuron



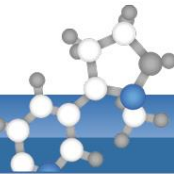
Fluometuron-desmethyl
Fluometuron-N.N-desmethyl
Fluopicolide
Fluopyram
Fluopyram-benzamide
Fluotrimazole # fragment 311
Fluoxastrobin
Flupyradifurone
Flupyrimin
Fluquinconazole
Fluridone
Flurochloridone
Fluroxypyr
Flurprimidol
Flurtamone
Flusilazole
Fluthiacet-methyl
Flutianil
Flutolanil
Flutolanil-desisopropyl
Flutolanil-hydroxy
Flutriafol
Fluvalinate-tau
Fluxapyroxad
Fluxapyroxad: M700F001
Folcisteine
Folpet # NH4-adduct
Fomesafen # NH4-adduct
Fonofos
Forchlorfenuron
Formetanate
Formetanate: 3-Aminophenol
Formetanate: 3-Acetamidophenol
Formetanate: 3-Formamidophenyl methylcarbamate
Formetanate: 3-Hydroxyformanilide
Formetanate: N-(3-Hydroxyphenyl)-N.N-dimethyl-formamidine # 2.Peak bei 2.32 min
Formetanate: 3-Aminophenyl-N-methylcarbamate
Formothion
Fosthiazate
Fuberidazole
Fumagillin # NH4-adduct
Fumagillol
Furalaxyl
Furathiocarb
Furmecyclox
Gibberellic acid # NH4-adduct
Griseofulvin
Halauxifen
Halauxifen-methyl



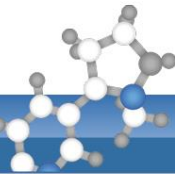
Halfenprox # NH4-adduct
Halofenozide # fragment 275
Halosulfuron-methyl
Haloxyfop
Haloxyfop-methyl
Heptenophos
Hexaconazole
Hexazinone
Hexythiazox
Hexythiazox: PT-1-3
Homobrassinolide. 22(S).23(S)-
Imazalil
Imazalil: FK-284 # Na-adduct
Imazalil: FK411
Imazalil: FK-772
Imazamethabenz-methyl
Imazamox
Imazamox-O-desmethyl
Imazapic
Imazapyr
Imazaquin
Imazethapyr
Imibenconazole
Imidacloprid
Imidacloprid-3-hydroxy
Imidacloprid-5-hydroxy
Imidacloprid-desnitro
Imidacloprid-olefin
Imidacloprid: CHMP
Inabenfide
Indaziflam
Indole-3-acetate-ethyl
Indole-3-propionic acid
Indolylbutyric acid
Indoxacarb
Indoxacarb-(S): IN-JT 333
Indoxacarb: IN-KG 433
Iodocarb
Ipconazole
Ipfencarbazone
Iprobenfos
Iprodione # Na-adduct
Iprodione: RP30228
Iprovalicarb
Isocarbophos # fragment 231
Isofenphos # fragment 287
Isofenphos-methyl # fragment 273
Isofenphos-oxon
Isofetamid



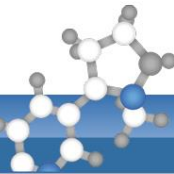
Isoflucypram
Isoprocarb
Isoprothiolane
Isoproturon
Isopyrazam
Isotianil
Isoxaben
Isoxadifen-ethyl
Isoxaflutole # NH4-adduct
Isoxaflutole: RPA 202248 # NH4-adduct
Isoxathion
Karbutilate
Kinetin
Kinoprene
Korresponidierendes Phenol Carbofuran-3-hydroxy
Kresoxim-methyl
Kresoxim-methyl: BF 490-1
Lactofen # NH4-adduct
Lenacil
Lincomycin
Linuron
Lufenuron # Na-adduct
Malaoxon
Malathion
Mandestrobin
Mandipropamid
Matrine # Peak 1
Matrine # Peak 2
Matrine: Oxymatrine # Peak 1
Matrine: Oxymatrine # Peak 2
MCPA-butoxyethyl
Mecarbam
Mefenacet
Mefenpyr-diethyl
Mefentrifluconazole
Mefluidide
Mepanipirim
Mepanipirim-hydroxypropyl
Mephosfolan
Mepiquat-4-hydroxy
Mepronil
Meptyldinocap # NH4-adduct
Mesosulfuron-methyl
Mesotrione # fragment 293
Mesotrione: AMBA
Metaflumizone-(E) # Peak 2
Metaflumizone-(Z) # Peak 1
Metalaxyl
Metalaxyl: CGA 62826



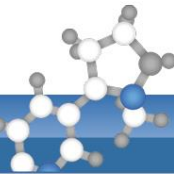
Metalaxyl: CGA 67869
Metalaxyl: CGA 94689
Metalaxyl: CGA 107955
Metalaxyl: CGA 108905
Metalaxyl: CGA 108906 # Peak 1
Metalaxyl: CGA 108906 # Peak 2
Metamifop
Metamitron
Metamitron-desamino
Metazachlor
Metazachlor: 479M04
Metazachlor: 479M08
Metconazole
Methabenzthiazuron
Methacrifos
Methamidophos
Methidathion
Methiocarb
Methiocarb-sulfone # NH4-adduct
Methiocarb-sulfoxide
Methomyl
Methoprene # fragment 279
Methothrin
Methoxyfenozide
Methylbenzethonium
Metobromuron
Metobromuron: 4-Bromophenylurea
Metolachlor
Metolcarb
Metominostrobin-(E) # Peak 2
Metominostrobin-(Z) # Peak 1
Metosulam
Metoxuron
Metoxuron: 3-Chloro-4-methoxyaniline
Metrafenone
Metribuzin
Metribuzin-desamino
Metribuzin-diketo
Metsulfuron-methyl
Metyltetraprole
Mevinphos # Peak 1
Mevinphos # Peak 2
Milbemycin A4 # NH4-adduct
MIT # Peak 1
MIT # Peak 2
Molinate
Monalide
Monensin # NH4-adduct + H
Monocrotophos



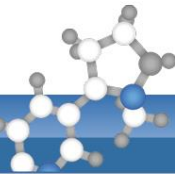
Monolinuron
Monuron
Myclobutanil
Myclobutanil: RH-9090
Naled
Naproanilide
Napropamide
Napropamide-M
Napropamide: 2-(2-Naphthyloxy)-propionic acid
Naptalam
Naptalam: 1-Naphthylamine
Neburon
Nicosulfuron
Nicotine # Peak 1
Nicotine # Peak 2
Nitenpyram
Nitralin
Nitrapyrin: 6-Chloro-2-picolinic acid-methyl
Nitrofurazone
Nitrothal-isopropyl # Na-adduct
N-Nitroso-diphenylamine
Nootkatone
Norflurazon
Novaluron # Na-adduct
Noviflumuron
Nuarimol
Octhilinone
Ofurace
Omethoate
OPP: o-Phenylphenol-Glucoside # NH4-adduct
Orbencarb
Orthosulfamuron
Orysastrobin
Oryzalin
Oxadiargyl
Oxadiazon
Oxadixyl
Oxamyl # NH4-adduct
Oxamyl-oxime
Oxasulfuron
Oxathiapiprolin
Oxaziclomefone
Oxolinic acid
Oxyfluorfen
Oxyphenonium
Paclobutrazol
Paraoxon
Paraoxon-methyl
Parathion



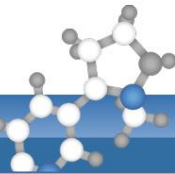
Parathion-methyl
Pebulate
Penconazole
Penconazole-hydroxy # Peak 1
Penconazole-hydroxy # Peak 2
Pencycuron
Pencycuron-PB-amine
Pendimethalin
Pendimethalin-4-hydroxymethyl
Pendimethalin: M455H029
Penflufen
Penfluron # Na-adduct
Penoxsulam
Pentanochlor
Penthiopyrad
Penthiopyrad: PAM
Pentoxamid: MET-42
Pentoxazone # NH4-adduct
Permethrin # NH4-adduct
Pethoxamid
Phaseolin
Phenamacril
Phenkapton
Phenmedipham # NH4-adduct
Phenmedipham: MHPC
Phenothiazine # M (nicht M+H)
Phenothiazine-5-oxide
Phenothiazine-sulfone
Phenothrin # Peak 1
Phenothrin # Peak 2
Phenthoate
Phorate
Phorate-oxon
Phorate-oxon-sulfone
Phorate-oxon-sulfoxide
Phorate-sulfone
Phorate-sulfoxide
Phosalone
Phosmet
Phosmet-oxon
Phosphamidon
Phoxim
Picaridin
Picolinafen
Picoxystrobin
Pinoxaden
Pinoxaden: M2
Pinoxaden: M4
Pinoxaden: M5



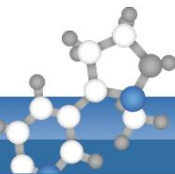
Pinoxaden: M6
Piperonyl butoxide # NH4-adduct
Piperophos
Pirimicarb
Pirimicarb: ADHP
Pirimicarb-desamido
Pirimicarb-desamido-desmethyl
Pirimicarb-desmethyl
Pirimicarb-desmethylformamido
Pirimiphos: 2-Amino-4-hydroxy-6-methylpyrimidin
Pirimiphos-ethyl
Pirimiphos-methyl
Pirimiphos-methyl-desmethyl
Pirimiphos-methyl-N-desethyl
Pirimiphos-methyl-oxon
Prallethrin
Pretilachlor
Primisulfuron-methyl
Probenazole
Prochloraz
Prochloraz: BTS 40348
Prochloraz: BTS 44595
Prochloraz: BTS 44596
Procymidone
Profenofos
Profoxydim # Peak 1
Profoxydim # Peak 2
Profoxydim-sulfone # Peak 2
Profoxydim-sulfoxide # Peak 1
Profoxydim-sulfoxide # Peak 2
Promecarb
Prometon
Prometryn
Propachlor
Propamocarb
Propamocarb-N-oxide
Propanil
Propaphos
Propaquizafop
Propargite # NH4-adduct
Propargite: Cyclohexanol-2-(4-tert-butyl-phenoxy) # NH4-adduct
Propazine
Propetamphos
Propham # fragment 138
Propiconazole
Propiconazole: CGA 91304
Propiconazole: SYN547889
Propoxur
Propoxycarbazon



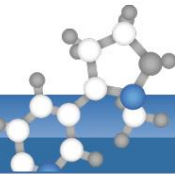
Propyzamide
Propyzamide D3 # (ISTD)
Proquinazid
Proquinazid: IN-MM671
Proquinazid: IN-MU210
Proquinazid: IN-MW977
Prosulfocarb
Prosulfuron
Prothiocarb
Prothioconazole-desthio
Prothiophos
Prothoate
Pydiflumetofen
Pymetrozine
Pyracarbolid
Pyraclufos
Pyraclonil
Pyraclostrobin
Pyraclostrobin-desmethoxy
Pyraflufen-ethyl
Pyrasulfotole
Pyrasulfotole-desmethyl
Pyrazolynate
Pyrazophos
Pyrazoxyfen
Pyrethrin: Cinerin I
Pyrethrin: Cinerin II
Pyrethrin: Jasmolin I
Pyrethrin: Jasmolin II
Pyrethrin: Pyrethrin I
Pyrethrin: Pyrethrin II
Pyribencarb
Pyribenzoxim
Pyributicarb
Pyridaben
Pyridalyl
Pyridaphenthion
Pyridate
Pyridate: Pyridafol
Pyrifenox # Peak 1
Pyrifenox # Peak 2
Pyrifluquinazon
Pyriftalid
Pyrimethanil
Pyrimethanil: 2-Amino-4,6-dimethylpyrimidine
Pyrimethanil: 4.6-dimethyl-2-(phenylamino)pyrimidin-5-ol
Pyrimethanil-4-hydroxy
Pyrimidifen
Pyriminobac-methyl-(E)



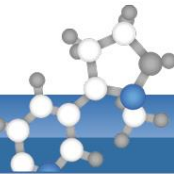
Pyriminostrobin
Pyrimisulfan
Pyriofenone
Pyriproxyfen
Pyriproxyfen 4-hydroxy
Pyrisoxazole # Peak 1
Pyrisoxazole # Peak 2
Pyrithiobac
Pyroquilon
Pyroxasulfone
Pyroxsulam
Quinalphos
Quinclorac
Quinmerac
Quinoclamine
Quinoxifen
Quizalofop
Quizalofop-ethyl
Quizalofop-pentanoic acid
Quyingding
Rabenzazole
Resmethrin # Peak 1
Resmethrin # Peak 2
Rimsulfuron
Rotenone
Saflufenacil
Saflufenacil: M800H35
Saflufenacil-didesmethyl
Salinomycin # NH4-adduct + H
Sarafloxacin
Schradan
Sebuthylazine
Sedaxane # Peak 1
Sedaxane # Peak 2
Sethoxydim-sulfone
Sethoxydim-sulfoxide
Siduron
Silafluofen # fragment 287
Silthiofam
Simazine
Simeconazole
Sintofen
S-Metolachlor: CGA 357704
S-Metolachlor: CGA 37735
S-Metolachlor: CGA 50267
S-Metolachlor: CGA 50720
S-Metolachlor: NOA 413173 # NH4-adduct
S-Metolachlor-oxalamic acid
S-Metolachlor-sulfonic acid



Spinetoram mayor
Spinetoram minor
Spinetoram-J-N-desmethyl
Spinetoram-J-N-formyl
Spinosyn A
Spinosyn A 17-pseudoaglycone # NH4-adduct
Spinosyn D
Spirodiclofen
Spiromesifen
Spiromesifen-enol
Spirotetramat
Spirotetramat-enol
Spirotetramat-enol-glucoside
Spirotetramat-keto-hydroxy
Spirotetramat-mono-hydroxy
Spiroxamine
Spiroxamine-carboxylic acid
Sulcotrione # NH4-adduct
Sulfachlorpyridazine
Sulfadiazine
Sulfadimethoxine
Sulfadimidine
Sulfamethoxazole
Sulfathiazole
Sulfentrazone # NH4-adduct
Sulfosulfuron
Sulfotep
Sulfoxaflor
Sulfuron: AHMP # Peak 1
Sulfuron: AHMP # Peak 2
Sulprofos
TCMTB
Tebuconazole
Tebuconazole-hydroxy
Tebufenozide # fragment 297
Tebufenpyrad
Tebupirimfos
Teflubenzuron # Na-adduct
Tefluthrin # NH4-adduct
Tembotrione # NH4-adduct
Tepraloxydim # Peak 1
Tepraloxydim # Peak 2
Tepraloxydim-5-hydroxy # Peak 1
Tepraloxydim-5-hydroxy # Peak 2
Terbufos # fragment 233
Terbufos-oxon
Terbufos-oxon-sulfone
Terbufos-oxon-sulfoxide
Terbufos-sulfone



Terbufos-sulfoxide
Terbumeton
Terbuthylazine-2-hydroxy
Terbuthylazine
Terbuthylazine-desethyl
Terbuthylazine-desethyl-2-hydroxy
Terbutryn
Tetrabutylammonium
Tetrachlorvinphos
Tetraconazole
Tetramethrin
Thenylchlor
Thiabendazole
Thiabendazole-5-hydroxy
Thiacloprid
Thiacloprid-amide
Thiamethoxam
Thiamethoxam: CGA 353968
Thiamethoxam: CGA 355190
Thiamphenicol # NH4-adduct
Thiazafluron
Thiazopyr
Thidiazuron
Thiencarbazone-methyl
Thiencarbazone-methyl: MMT
Thifensulfuron-methyl
Thifluzamide
Thiobencarb
Thiobencarb: 4-Chlorobenzyl-methyl-sulfone # NH4-adduct
Thiocyclam
Thiodicarb
Thiofanox # NH4-adduct
Thiometon # fragment 89
Thionazin
Thiophanate-ethyl
Thiophanate-methyl
Thiram
Thiram: M1
Thiram # fragment 88 Forschung Hubert
Thiram # fragment 72 Forschung Hubert
Thiram: Dimethylcarbamothio-S-säure Forschung Hubert
Tiadinil
Tioxazafen
TMA-benzyl
TMA-dodecyl
TMA-hexadecyl
TMA-octadecyl
TMA-tetradecyl
Tolclofos-methyl

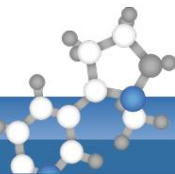


Tolfenpyrad
Tolpyralate
Tolyfluanid
Tolyfluanid: DMST
Tolyfluanid: N.N-dimethylsulfamide # Peak 1
Tolyfluanid: N.N-dimethylsulfamide # Peak 2
Topramezone
Topramezone: M670H05
Tralkoxydim # Peak 1
Tralkoxydim # Peak 2
Transfluthrin # NH4-adduct
Triadimefon
Triadimenol
Tri-allate
Triapenthenol
Triasulfuron
Triazamate
Triaziflam
Triazophos
Triazoxide
Tribenuron-methyl
Tribufos
Trichlorfon
Tricyclazole
Trifloxystrobin
Trifloxystrobin acid
Trifloxysulfuron
Triflumezopyrim
Triflumizole
Triflumizole: FM-6-1 # (E-Isomer)
Triflumuron
Triflusulfuron: IN-E7710
Triflusulfuron-methyl
Triflusulfuron-methyl: IN-D8526
Triflusulfuron-methyl: IN-JK555
Triflusulfuron-methyl: IN-M7222
Triforine
Trimethoprim
Trinexapac-ethyl
Trinexapac-methyl
Triticonazole
Tritosulfuron
Tritosulfuron: AMTT
Tritosulfuron: TBSA # NH4-adduct
Uniconazole
Valifenalate
Valifenalate: beta-4-Chlorophenylalanine
Valifenalate acid
Vamidothion



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EU Reference Laboratories for Residues of Pesticides

Single Residue Methods

Vernolate
Warfarin
XMC
Zengxiaoan # Peak 1
Zengxiaoan # Peak 2
Zoxamide