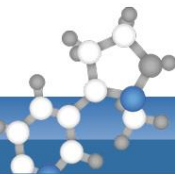
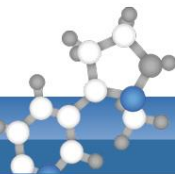


<b>Method name</b>	<b>GC-MS/MS-1</b>							
<b>Instrument name</b>	GC-MS/MS with PTV injector							
<b>Chromatographic method</b>	GC							
<b>Extraction method</b>	QuEChERS							
Clean-up	PSA							
Use of AP (analyte protectant)	yes							
Internal standard(s)	Chlorpyrifos D <sub>10</sub>							
<b>Instrument parameters</b>								
Ionisation mode	EI							
Column	Agilent J&W GC Column; DB-5MS + 10m Duragard (30m; 0.25 mm ID; 0.25µm)							
Pre-column	Integrated pre column; uncoated; 10 m; 0.25 mm ID							
Injection temperature (°C)	40							
Run time (min)	40							
<b>Oven program</b>			<b>Step</b>		<b>Temp [°C]</b>		<b>Time [min]</b>	
	<b>Initial temperature</b>				40		2	
	Ramp 1		30°C/min		220		0	
	Ramp 2		5°C/min		260		0	
	Ramp 3		20°/min		280		15	
Injection volume (µL)	1µl (ACN) PTV solvent split							
Dilution	no							
Carrier gas	Helium, 1.5 mL/min, constant flow							
Transferline temperature (°C)	260							
Detektor	EI-MS/MS, 70eV							
Source temperature (°C)	280							
<b>Acquired mass transitions</b>	<b>Target</b>		<b>Qualifier 1</b>		<b>Qualifier 2</b>		<b>Qualifier 3</b>	
	<b>Q1 (m/z)</b>	<b>Q3 (m/z)</b>	<b>Q1 (m/z)</b>	<b>Q3 (m/z)</b>	<b>Q1 (m/z)</b>	<b>Q3 (m/z)</b>	<b>Q1 (m/z)</b>	<b>Q3 (m/z)</b>
Acrinathrin*	289	93	208	181	181	152		
Aldrin	265	193	263	193	263	191		
Azoxystrobin	388	360	344	329	344	172		
Bifenthrin	181	166	181	165	166	165		
Biphenyl	154	153	154	115	153	152		
Bromopropylate	185	157	183	155	183	76		
BS 138	360	290	288	218				
Bupirimate	273	193	273	108	193	81		
Buprofezin	305	140	172	57	105	104		
Captan*	264	79	151	80	149	79		
Chlorfenapyr	247	227	247	200	137	102		
Chlorothalonil*	266	133	264	168	264	133		
Chlorpyrifos	314	286	314	258	197	169		
Chlorpyrifos-methyl	286	63	286	271	286	93		
Cyfenoprafen	309	294	309	184	294	184		
Cyflufenamid	412	223	412	118	321	223	294	223
Cyhalothrin-lambda	208	181	197	161	197	142	181	152



Cyprodinil	226	225	224	208	224	131		
Deltamethrin	253	174	251	172	251	93	181	152
Dicloran	206	176	176	148	160	124		
Dicofol*	251	139	139	111				
Dicofol: 4,4'-Dichlorobenzo-phenone	250	139	139	111	139	75		
Dieldrin	345	263	263	193	263	191		
Dimethomorph DiMeDTC	135	88	120	88	88	73		
Endosulfan-alpha	277	242	195	160	195	125		
Endosulfan-beta	277	241	237	119	207	172		
Endosulfan-sulfate	274	239	272	235	229	194		
Etofenprox	376	163	163	135	163	107		
Famoxadone	330	224	224	196	224	77		
Famphur Famophos	218	109	218	79	125	47		
Fenarimol	251	139	219	107	139	75		
Fenvalerate/Esfenvalerate	419	167	225	147	167	125		
Flucrypyrim	204	189	189	129	145	102		
Flucythrinate	199	157	199	107	157	107		
Fludioxonil	248	182	248	154	248	127		
Fluvalinate-tau	252	55	250	55	208	181		
Folpet*	295	117	262	130	260	130		
Iprodione	314	245	314	56	187	124		
Kresoxim-methyl	206	116	116	89	116	63		
Malathion	173	99	158	125	127	99		
Mepanipyrim	223	222	222	207	221	220		
Mepanipyrim-M31	243	199	243	186	243	82		
Metalaxyl	249	190	234	174	234	146		
Myclobutanil	206	179	179	125	179	90		
Nitrofen	283	253	283	162	202	139		
Nuarimol	203	107	203	79	139	111		
OPP 2-Phenylphenol	170	141	170	115	169	115		
Parathion	291	109	291	81	155	125		
Parathion-methyl	263	109	263	79	125	79	125	47
Pendimethalin	281	252	252	162	252	161		
Permethrin	183	168	183	153	163	91		
Phenkapton	341	153	121	65	121	47		
Phosalone	182	111	182	102	182	75		
Phthalimide	147	104	147	103	147	76		
Pirimicarb	238	166	166	96	166	55		
Pirimicarb-desmethyl	224	152	224	96	152	96		
Pirimiphos-methyl	305	180	290	125	276	125		
Procymidone	285	96	283	96	283	68		
Propargite	150	135	135	107	135	77		
Propyzamid D <sub>3</sub>	257	229	178	150	176	148		
Pyrazophos	232	204	221	193	221	149		
Pyridaben	364	147	147	132	147	117		
Pyrifenoxy	262	227	187	124	171	136		



Pyrimethanil	199	198	198	183	198	118		
Pyriproxyfen	226	186	136	96	136	78		
Quinalphos	193	129	146	118	146	91		
Quinoxifen	309	237	307	237	237	208		
Tebufenpyrad	333	171	318	131	276	171		
Tefluthrin	199	161	177	127	177	87		
Tetradifon	354	227	227	199	159	111		
Tetrahydrophthalimid	151	122	151	80	151	79		
Tetramethrin*	165	108	164	107	164	77		
Trifloxystrobin	222	162	222	130	186	145		
Triflumizole	206	186	206	179	179	144		
Vinclozolin	212	172	198	145	187	124		

\*in acidic (0.4% acetic acid in acetonitrile) stock and working solution