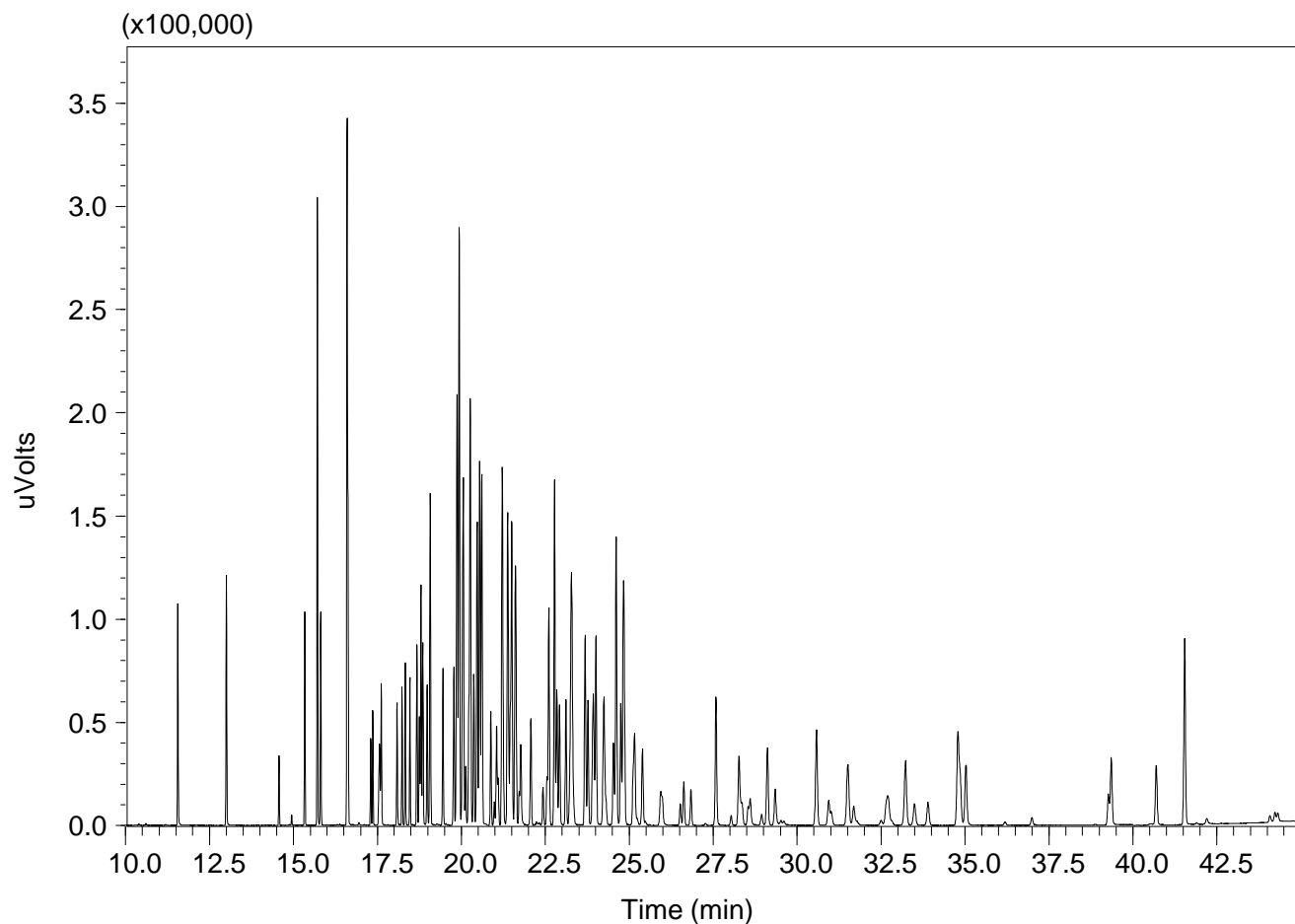


Pesticides



Conditions

System : GC-MS
Column : InertCap 5MS/Sil
 0.25 mm I.D. x 30 m df = 0.25 μ m
Col. Cat. No. : 1010-15142
Col. Temp. : 50 °C(3 min hold) - 10 °C/min - 200 °C - 3 °C/min - 230 °C(5 min hold) -
 5 °C/min - 280 °C(2 min hold)
Carrier Gas : He 100.0kPa
Injection : Splitless 1min
 250 °C
Detection : MS SIM
 Interface Temp. 280 °C
Sample Size : Analytes in Dichloromethane
 1 μ L

Pesticides

Analyte

No.	Compound name	RT (min)						
1.	Dichlorvos	11.559	56.	(Z)-Dimethylvinphos	21.509	111.	Pyributicarb	30.581
2.	Trichlorfon(DEP)	11.558	57.	Cyanazin	21.592	112.	Pyridaphenthion	30.942
3.	Dichlobenil	13.007	58.	Fenthion	21.602	113.	Acetamiprid	30.933
4.	Etridiazole	14.573	59.	Chlorthal-dimethyl(TCTP)	21.621	114.	Iprodione	31.02
5.	Chloroneb	15.342	60.	Isofenphos Oxon	21.716	115.	EPN	31.528
6.	Isoprocarb	15.714	61.	Tetraconazole	21.763	116.	Piperophos	31.687
7.	Molinate	15.814	62.	Fthalide	22.066	117.	Cumyluron	31.781
8.	Fenobucarb	16.598	63.	Fosthiazate	22.231	118.	Indanofan	32.5
9.	Propoxur(PHC)	16.625	64.	Thiamethoxam	22.427	119.	Anilofos	32.651
10.	Trifluralin	17.302	65.	Pendimethalin	22.547	120.	Orysastrobil	32.713
11.	Benfluralin	17.362	66.	Cyprodinil	22.601	121.	Bifenox	32.821
12.	Cadusafos	17.562	67.	Dimethametryn	22.77	122.	Furametpyr	33.224
13.	Pecycuron	17.614	68.	Isofenphos	22.84	123.	Iprodion-t	33.506
14.	Dimethoate	18.085	69.	Methydimron	22.917	124.	Phosalone	33.893
15.	Simazine	18.235	70.	Phenthoate	23.108	125.	Pyriproxyfen	34.783
16.	Atrazine	18.332	71.	Captan	23.225	126.	Mefenactt	34.848
17.	Diazinon Oxon	18.469	72.	Procymidone	23.26	127.	Cyhalofop-butyl	35.021
18.	Cyanophos(CYAP)	18.677	73.	Dimepiperate	23.286	128.	CNP-amino	36.187
19.	Propyzamide	18.752	74.	Triflumizole	23.308	129.	Pyraclifos	36.989
20.	Diazinon	18.798	75.	Butamifos Oxon	23.323	130.	Etobenzanid	39.265
21.	Pyroquilon	18.855	76.	Methidathion	23.681	131.	Cafenstrole	39.351
22.	Chlorothalonil(TPN)	18.984	77.	Propaphos	23.768	132.	Boscalid	40.691
23.	Ethylthiomethon	19.079	78.	Tetrachlorvinphos(CVMP)	23.902	133.	Ethofenprox	41.539
24.	Iprobenfos	19.456	79.	Paclbutrazol	23.932	134.	Thiacloprid	42.198
25.	Tolclofos-methyl Oxon	19.777	80.	Butachlor	24.006	135.	Difenoconazole	44.23
26.	Benfuresate	19.864	81.	α -Endosulfan	24.225	136.	Pyrazoxyfen	44.317
27.	Dichlofenthion	19.877	82.	Butamifos	24.308			
28.	MEP Oxon	19.89	83.	Napropamide	24.529	I.S.	Anthracene- <i>d</i> ₁₀	19.07
29.	Terbucarb	19.934	84.	Flutolanil	24.61		9-Bromoanthracene	24.249
30.	Propanil(DCPA)	19.937	85.	(E)-Metominostrobin	24.749		Chrysene- <i>d</i> ₁₂	31.503
31.	Bromobutide	20.035	86.	Pretilachlor	24.824			
32.	Chlorpyrifos-methyl	20.061	87.	Isoprothiolane	24.846			
33.	Metribuzin	20.062	88.	Isoxathion Oxon	24.83			
34.	Malaonox	20.126	89.	Uniconazole P	25.121			
35.	Simeconazole	20.22	90.	Thifluzamide	25.162			
36.	Alachlor	20.258	91.	MPP Oxon Sulfoxide	25.235			
37.	Tolclophos-methyl	20.267	92.	MPP Oxon Sulfone	25.388			
38.	Simetryn	20.367	93.	Buprofezin	25.398			
39.	Malathion	20.459	94.	Cyproconazole	25.989			
40.	Ametryn	20.469	95.	Isoxathion	25.949			
41.	Cinmethylin	20.534	96.	(Z)-Pyriminobac-methyl	26.524			
42.	Prometryn	20.542	97.	MPP sulfoxide	26.626			
43.	Dithiopyr	20.598	98.	β -Endosulfan	26.631			
44.	MPP Oxon	20.607	99.	MPP sulfone	26.84			
45.	Pirimiphos-methyl	20.873	100.	Mepronil	27.583			
46.	Fenitrothion	20.976	101.	Chlornitrofen(CNP)	28.035			
47.	Bromacil	21.046	102.	Edifenphos	28.267			
48.	(E)-Dimethylvinphos	21.091	103.	Propiconazole-1	28.271			
49.	Esprocarb	21.206	104.	Endsulfane	28.364			
50.	Malathon	21.224	105.	(E)-Pyriminobac-methyl	28.539			
51.	Chlorpyrifos Oxon	21.247	106.	Propiconazole-2	28.605			
52.	Quinoclamine(ACN)	21.368	107.	EPN Oxon	28.944			
53.	Metolachlor	21.38	108.	Thenylchlor	29.118			
54.	Chlorpyrifos	21.45	109.	Tebuconazole	29.349			
55.	Thiobencarb	21.492	110.	Propargite(BPPS)	29.522			
							Pesticides (1 μ g/mL each)	