

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 17:27
 Operator : AR\AJ
 Sample : PB134288BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:55:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.109	62407837	53366083	20.813	20.875
28)	SA Decachlor...	8.167	9.272	55379179	38899098	18.145	16.390
Target Compounds							
2)	A alpha-BHC	3.868	4.511	235.6E6	174.8E6	47.364	47.839
3)	MA gamma-BHC...	4.149	4.803	223.6E6	166.3E6	48.236	47.198
4)	MA Heptachlor	4.448	5.316	217.4E6	172.9E6	49.609	48.145
5)	MB Aldrin	4.694	5.627	203.8E6	150.5E6	50.855	48.482
6)	B beta-BHC	4.398	4.979	89122120	77872600	47.759	48.193
7)	B delta-BHC	4.600	5.201	122.2E6	86025100	26.392	27.098
8)	B Heptachlo...	5.135	6.021	190.9E6	136.9E6	50.367	52.550
9)	A Endosulfan I	5.471	6.383	175.1E6	127.5E6	49.576	46.534
10)	B gamma-Chl...	5.361	6.256	190.1E6	141.2E6	49.087	46.983
11)	B alpha-Chl...	5.419	6.329	187.5E6	140.4E6	49.006	46.126
12)	B 4,4'-DDE	5.586	6.485	177.3E6	127.6E6	50.328	47.916
13)	MA Dieldrin	5.712	6.644	184.5E6	133.6E6	49.614	47.502
14)	MA Endrin	5.968	6.866	146.7E6	94953313	42.244	41.582
15)	B Endosulfa...	6.240	7.079	160.2E6	113.2E6	47.251	44.799
16)	A 4,4'-DDD	6.098	6.984	154.2E6	110.9E6	52.866	50.033
17)	MA 4,4'-DDT	6.338	7.284	116.2E6	80811500	38.931	35.679
18)	B Endrin al...	6.408	7.204	137.8E6	99791776	48.030	46.026
19)	B Endosulfa...	6.620	7.428	142.3E6	98335612	41.946	39.812
20)	A Methoxychlor	6.885	7.743	65516005	50428600	39.204	37.323
21)	B Endrin ke...	7.107	7.907	175.2E6	120.6E6	48.793	48.349
22)	Mirex	7.294	8.360	123.5E6	84282519	45.377	41.546
24)	Chlordane-2	0.000	5.627f	0	150.5E6	N.D.	1186.935 #
25)	Chlordane-3	5.361	6.256	190.1E6	141.2E6	475.898	349.153 #
26)	Chlordane-4	5.419	6.329	187.5E6	140.4E6	569.881	284.075 #
27)	Chlordane-5	6.240	0.000	160.2E6	0	1142.965	N.D. #

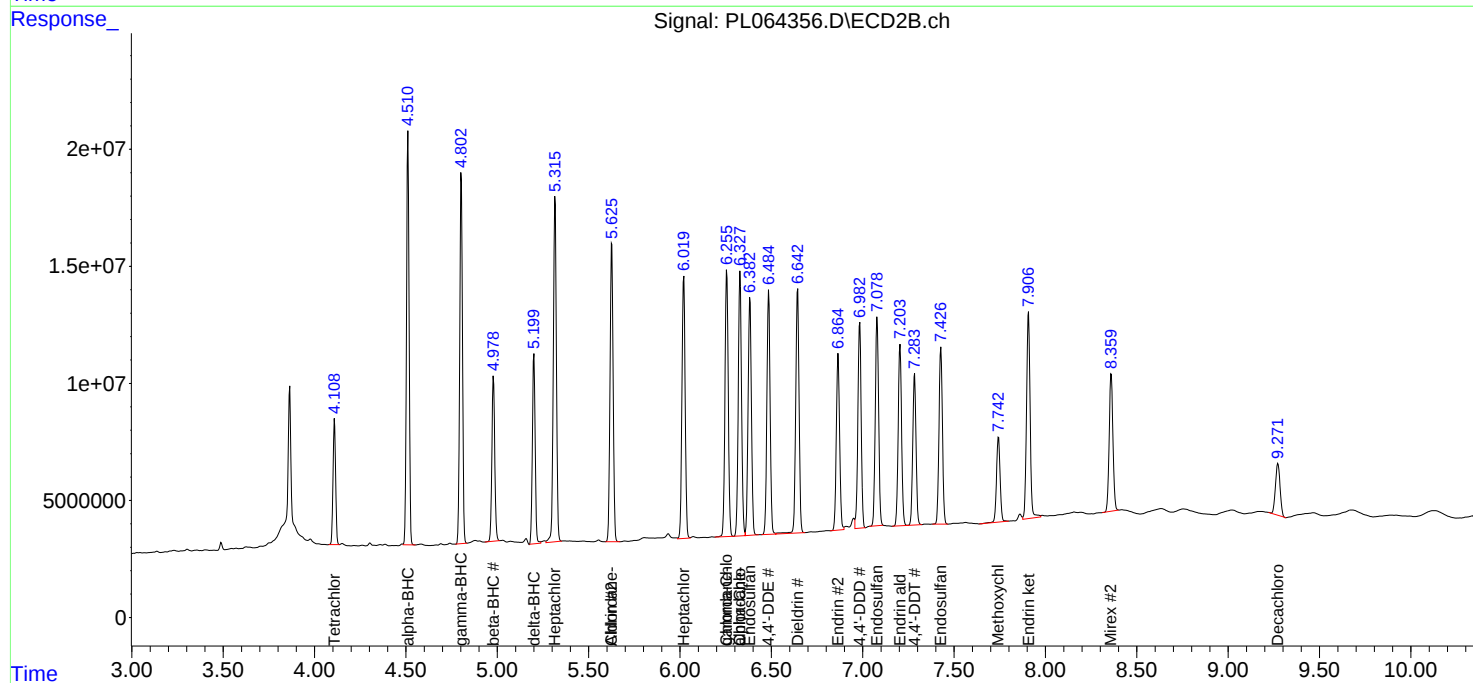
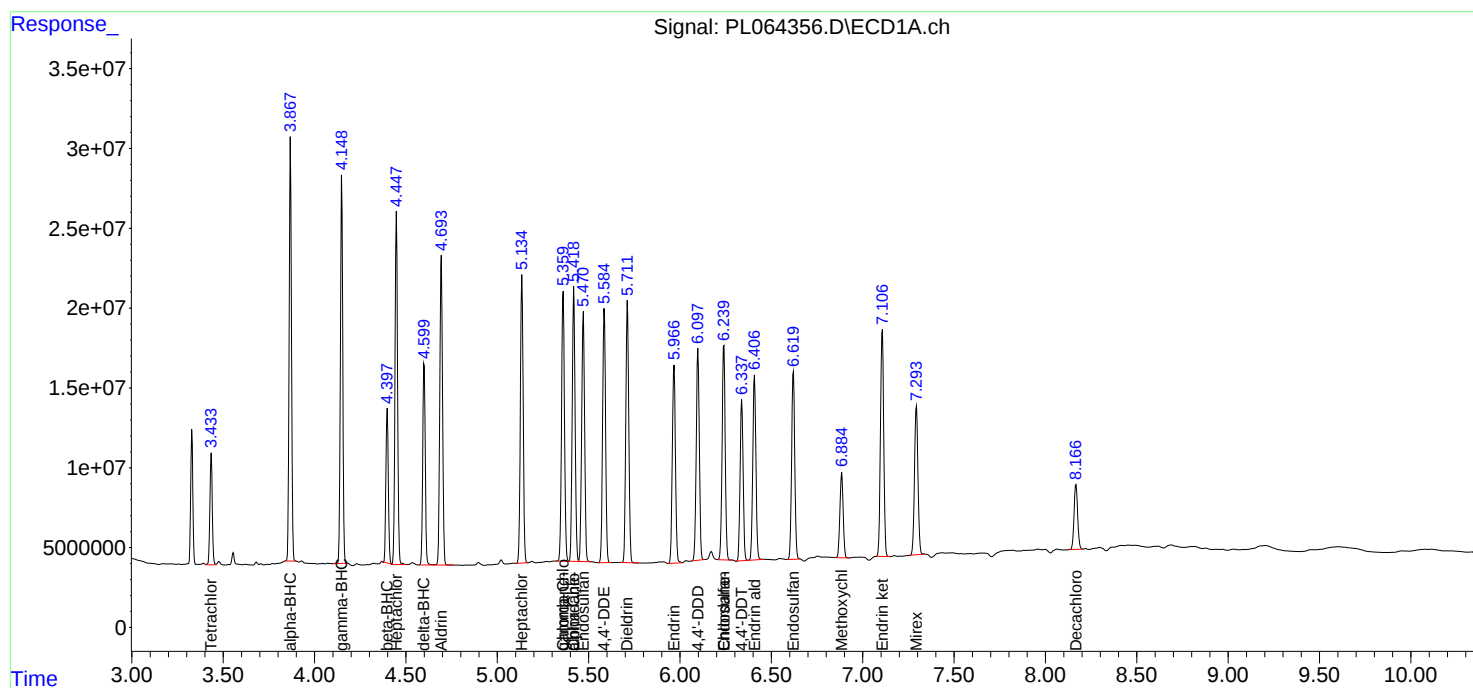
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

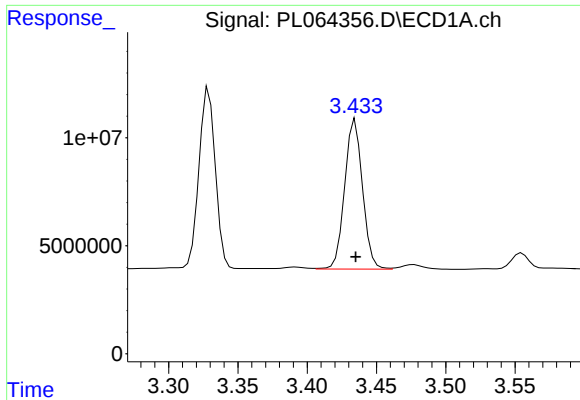
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 17:27
Operator : AR\AJ
Sample : PB134288BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:55:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

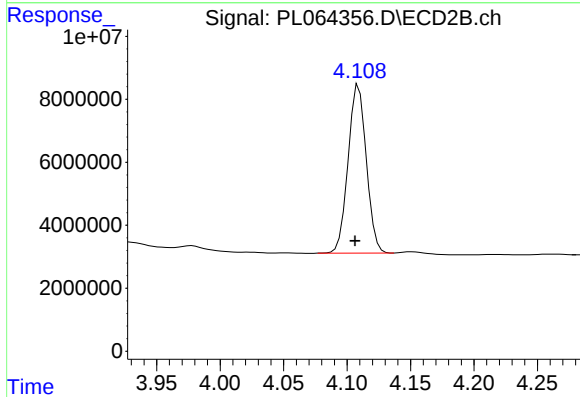




#1 Tetrachloro-m-xylene

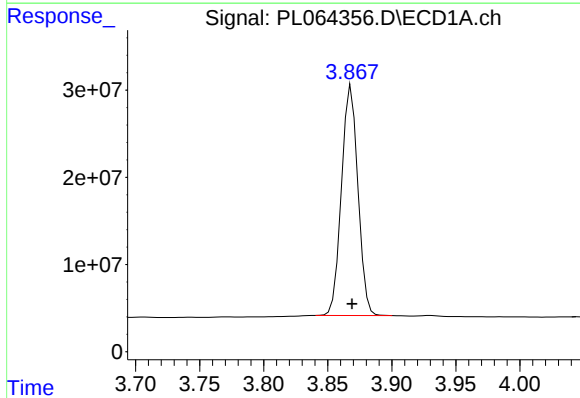
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 62407837
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



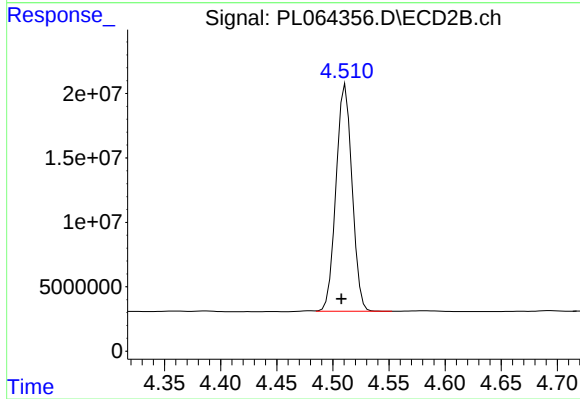
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 53366083
Conc: 20.88 ng/ml



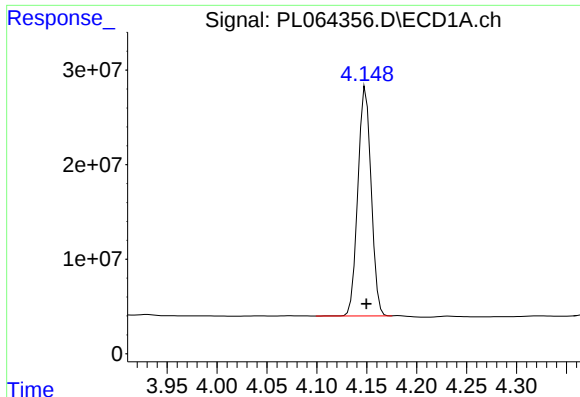
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 235580642
Conc: 47.36 ng/ml



#2 alpha-BHC

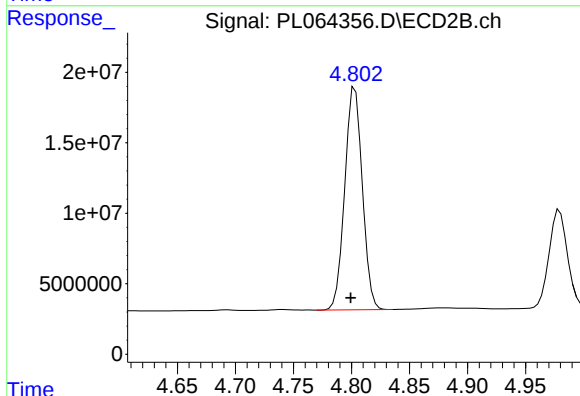
R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 174827977
Conc: 47.84 ng/ml



#3 gamma-BHC (Lindane)

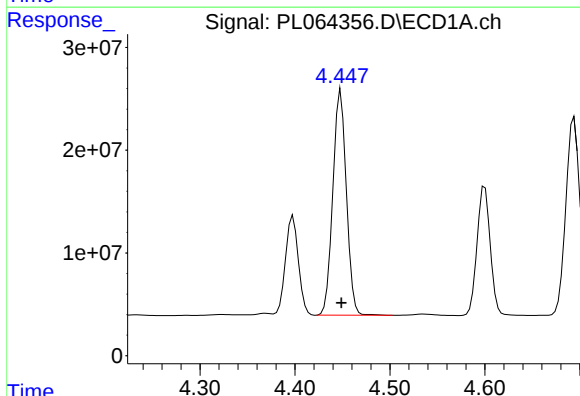
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 223647189
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



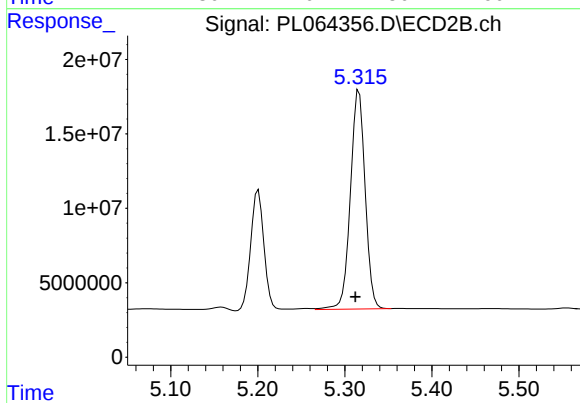
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 166253536
Conc: 47.20 ng/ml



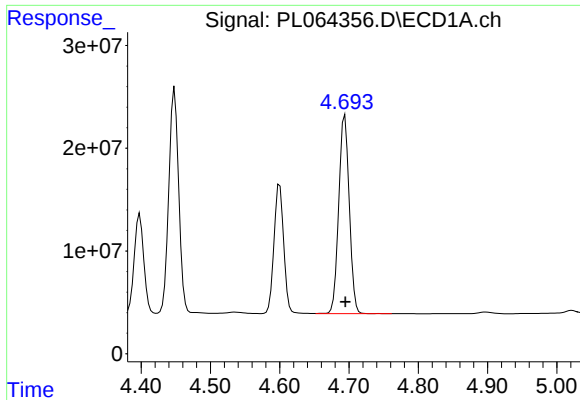
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 217373970
Conc: 49.61 ng/ml



#4 Heptachlor

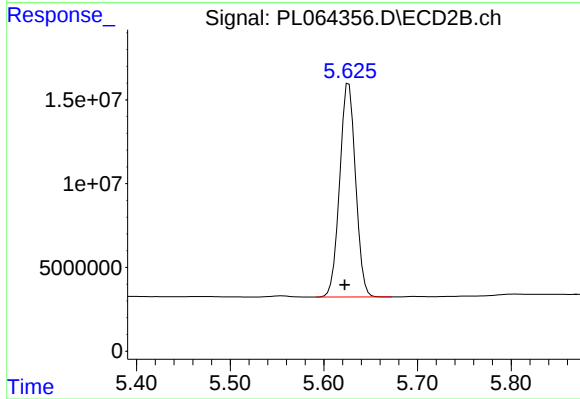
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 172922005
Conc: 48.14 ng/ml



#5 Aldrin

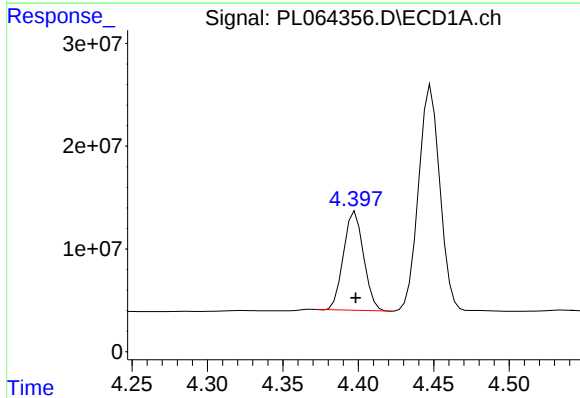
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 203774024
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



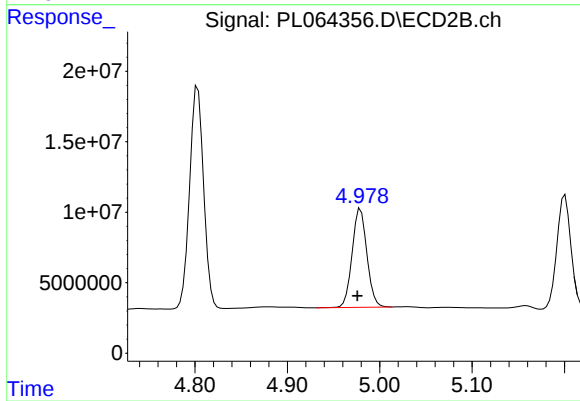
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 150478795
Conc: 48.48 ng/ml



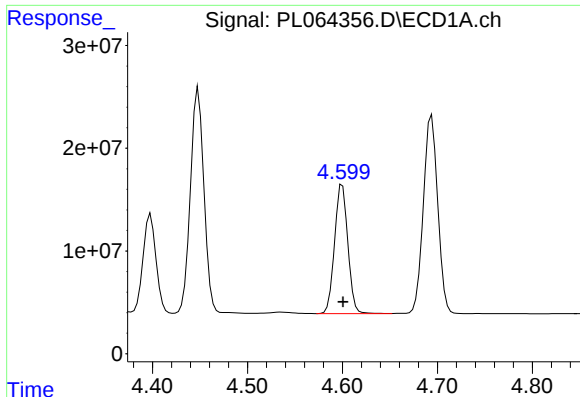
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 89122120
Conc: 47.76 ng/ml



#6 beta-BHC

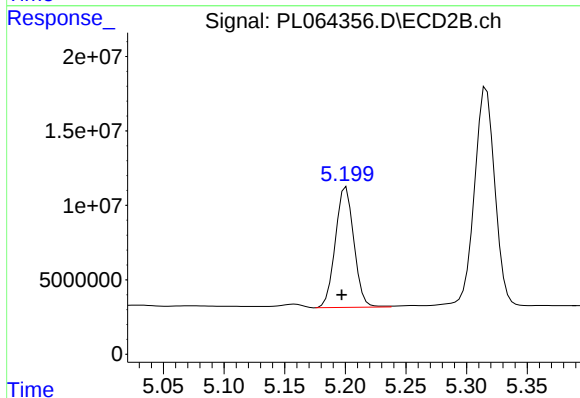
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 77872600
Conc: 48.19 ng/ml



#7 delta-BHC

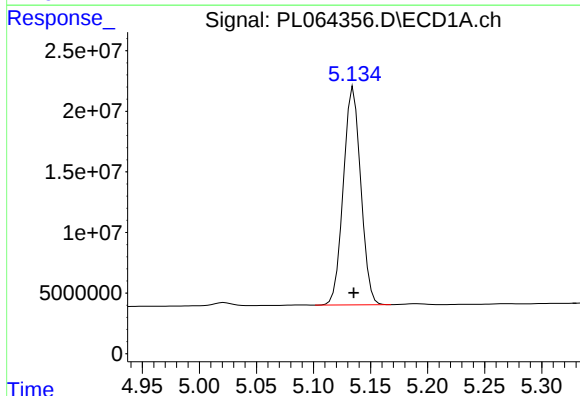
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 122220010
Conc: 26.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



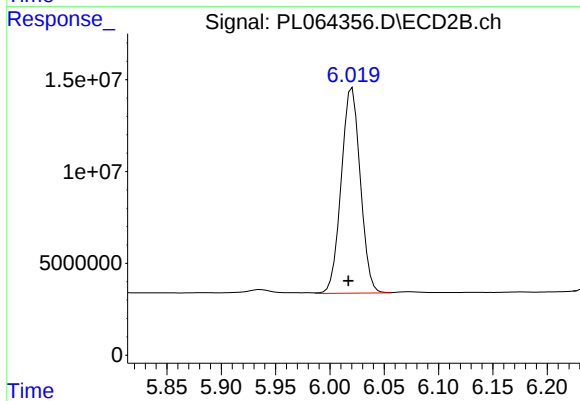
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 86025100
Conc: 27.10 ng/ml



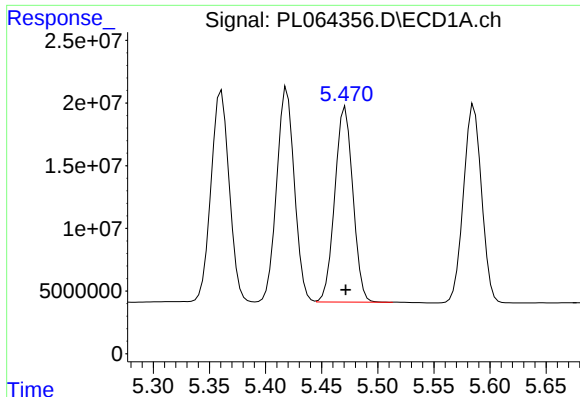
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 190870878
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

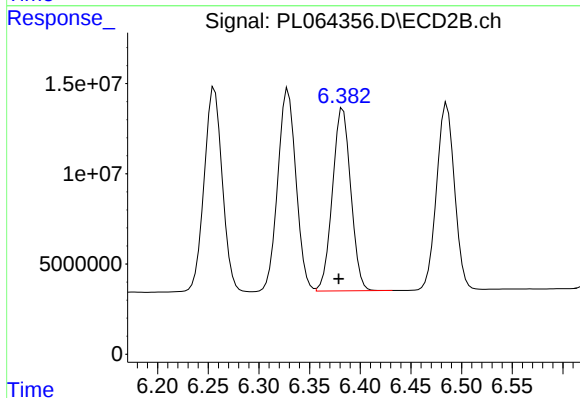
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 136899648
Conc: 52.55 ng/ml



#9 Endosulfan I

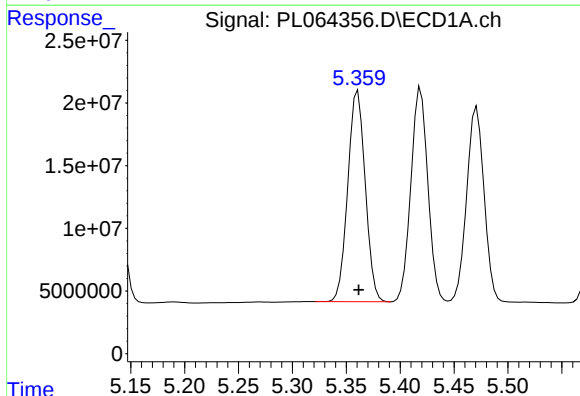
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 175110332
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



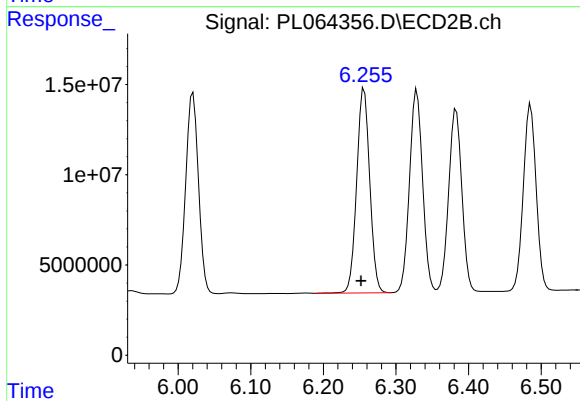
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 127536501
Conc: 46.53 ng/ml



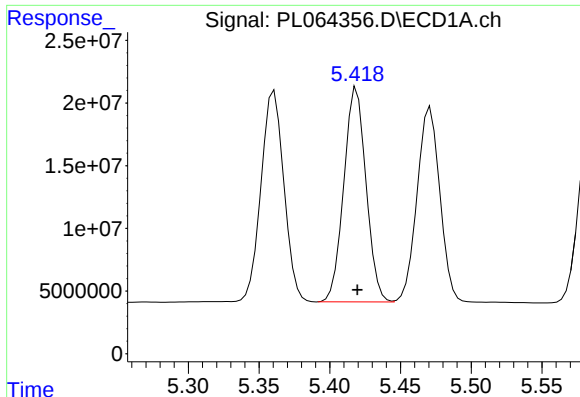
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 190147652
Conc: 49.09 ng/ml



#10 gamma-Chlordane

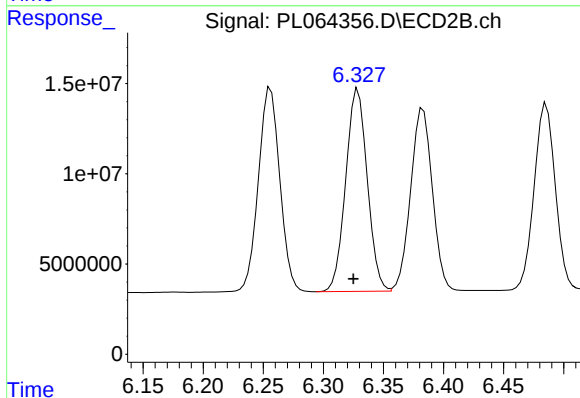
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 141175448
Conc: 46.98 ng/ml



#11 alpha-Chlordane

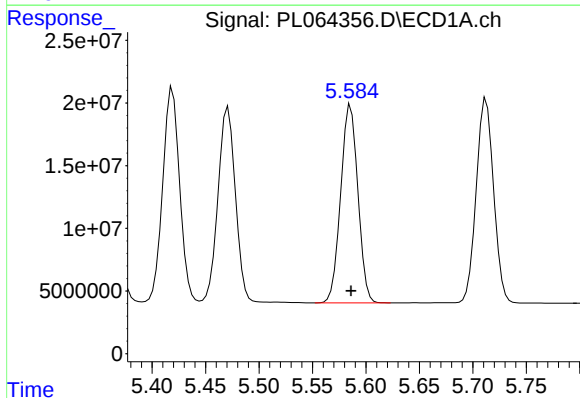
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 187507279
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



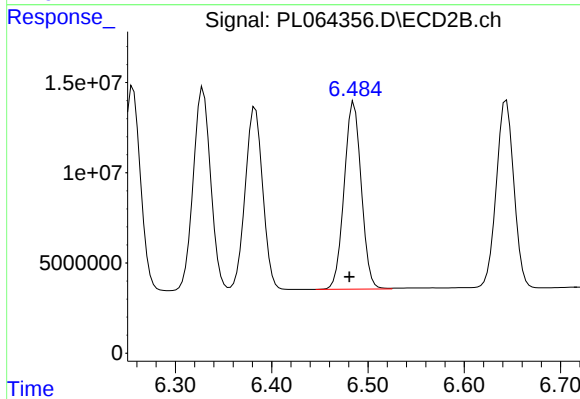
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 140414157
Conc: 46.13 ng/ml



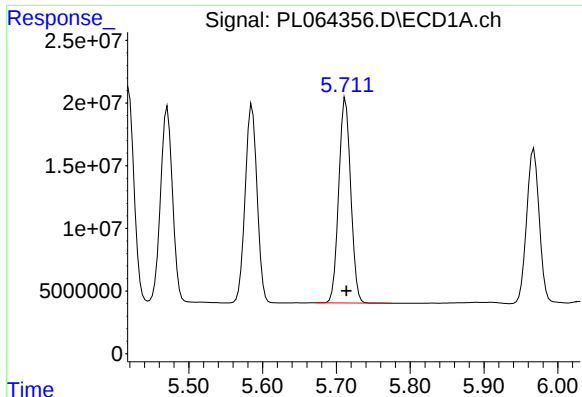
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 177297907
Conc: 50.33 ng/ml



#12 4,4'-DDE

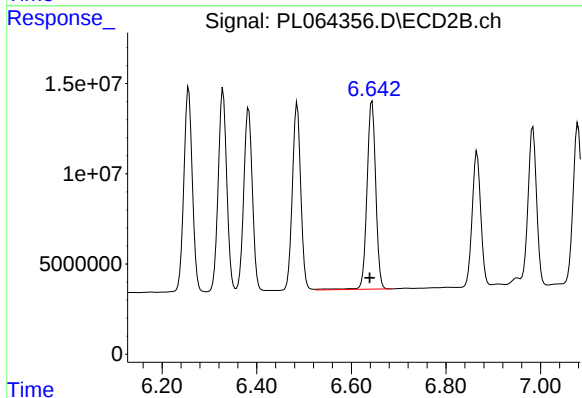
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 127629518
Conc: 47.92 ng/ml



#13 Dieldrin

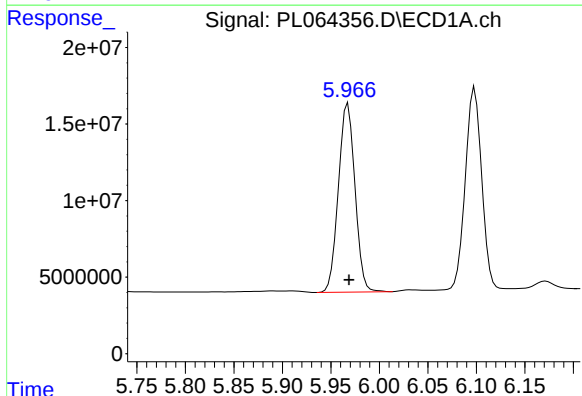
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 184540407
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



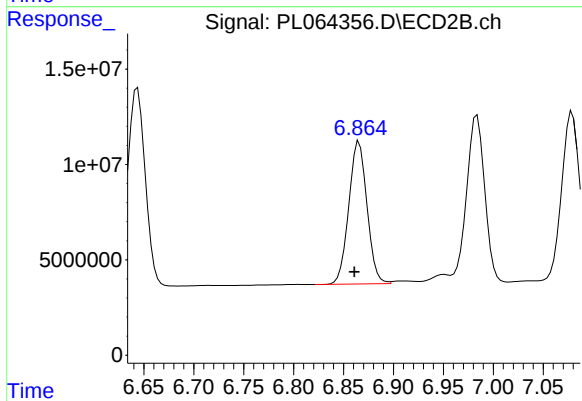
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 133573075
Conc: 47.50 ng/ml



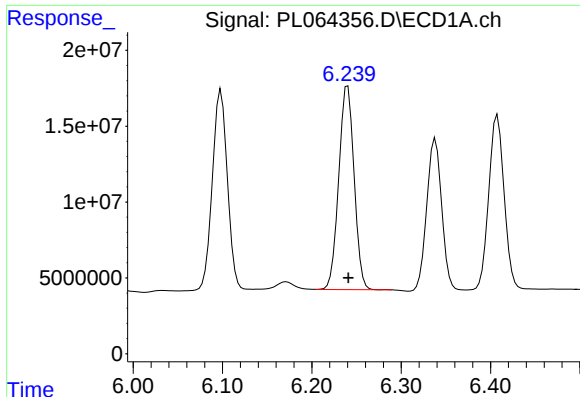
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 146688805
Conc: 42.24 ng/ml



#14 Endrin

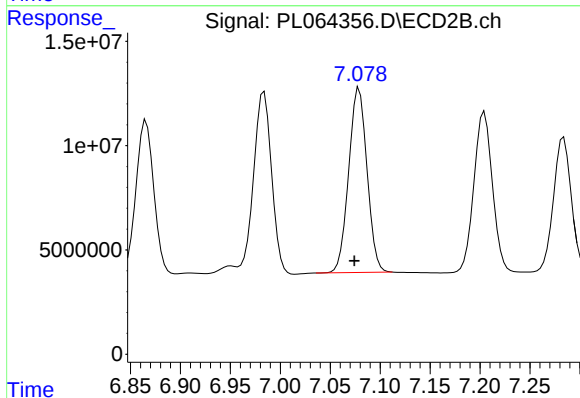
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 94953313
Conc: 41.58 ng/ml



#15 Endosulfan II

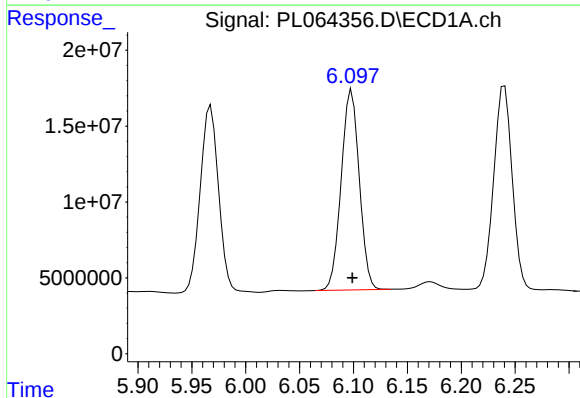
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 160167136
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



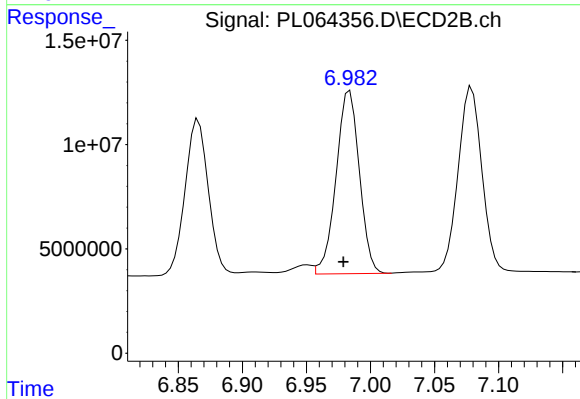
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 113170892
Conc: 44.80 ng/ml



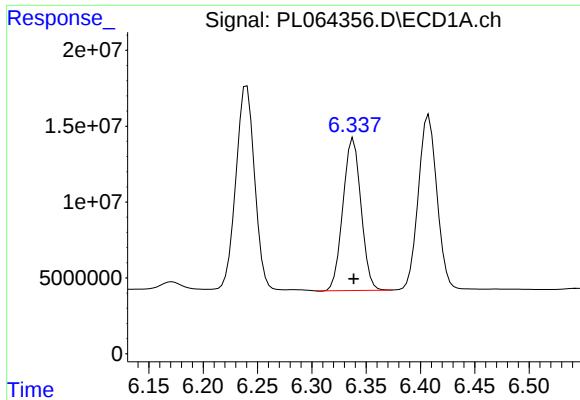
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 154189081
Conc: 52.87 ng/ml



#16 4,4'-DDD

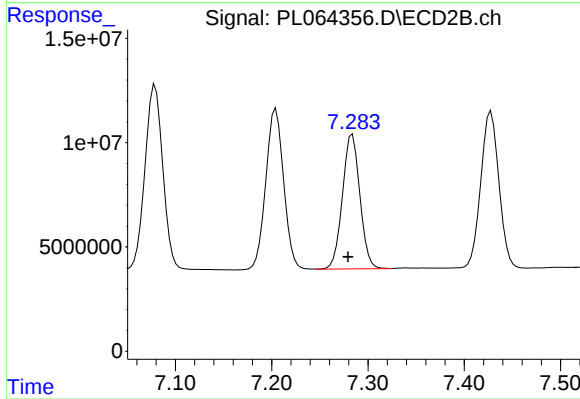
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 110900163
Conc: 50.03 ng/ml



#17 4,4'-DDT

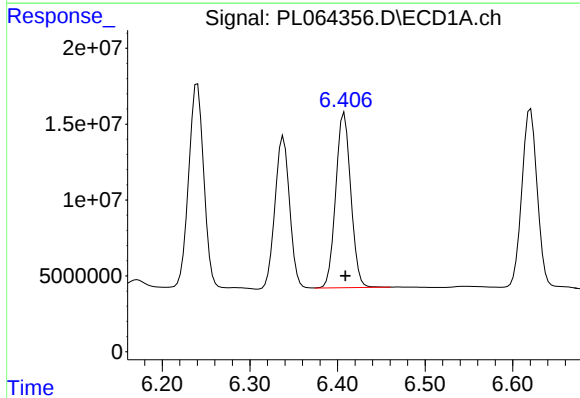
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 11622251
Conc: 38.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



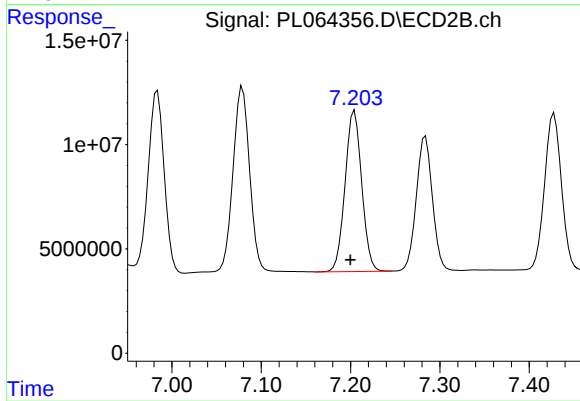
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 80811500
Conc: 35.68 ng/ml



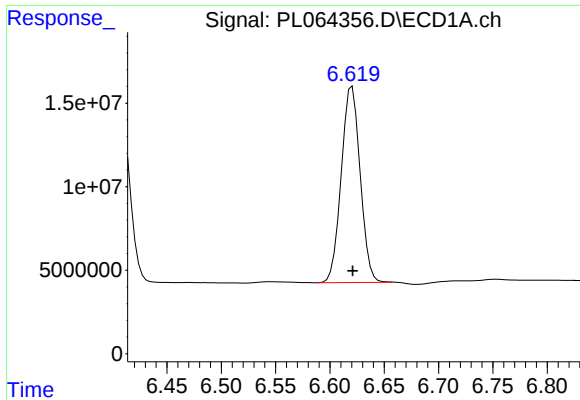
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 137774728
Conc: 48.03 ng/ml



#18 Endrin aldehyde

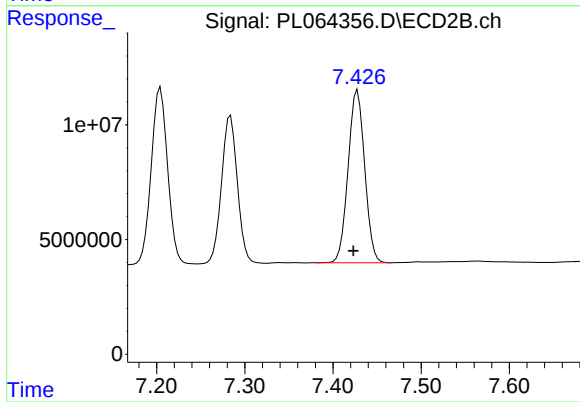
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 99791776
Conc: 46.03 ng/ml



#19 Endosulfan Sulfate

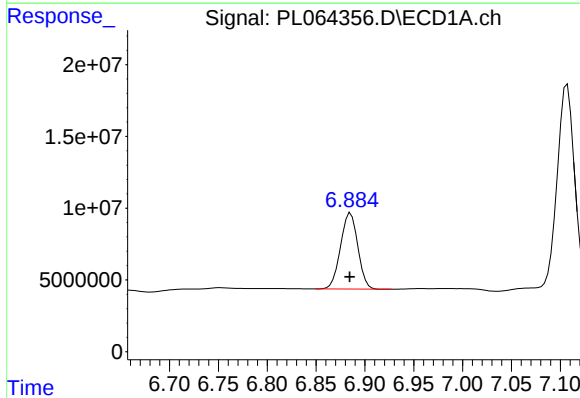
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 142300961
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



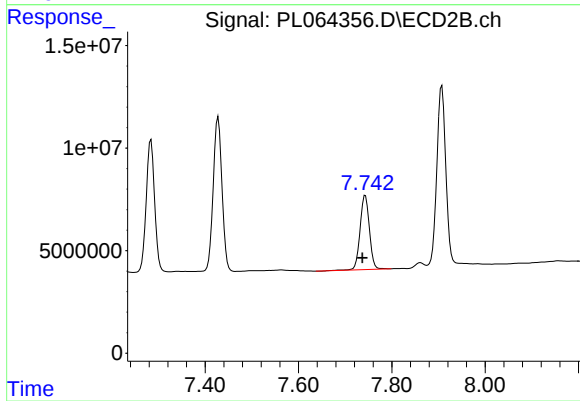
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 98335612
Conc: 39.81 ng/ml



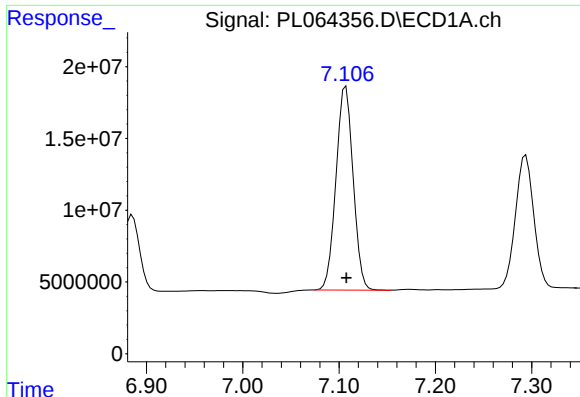
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 65516005
Conc: 39.20 ng/ml



#20 Methoxychlor

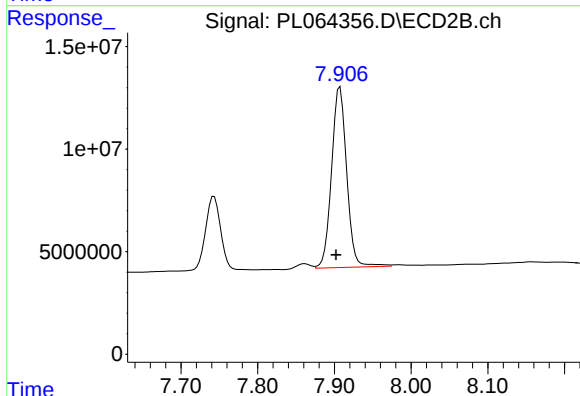
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 50428600
Conc: 37.32 ng/ml



#21 Endrin ketone

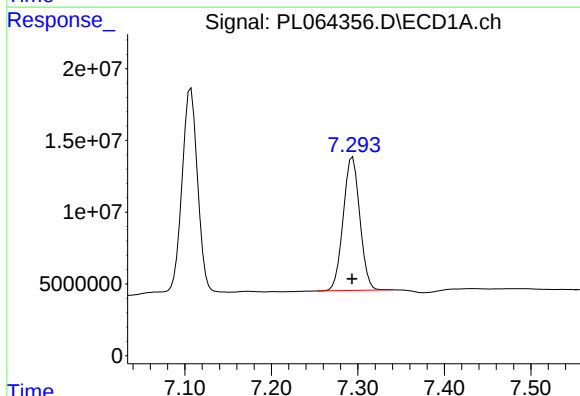
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 175232365
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



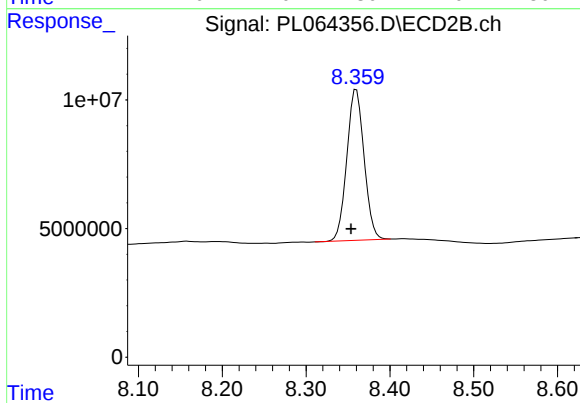
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 120592271
Conc: 48.35 ng/ml



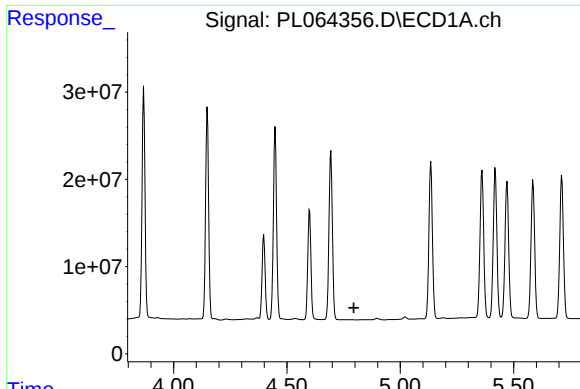
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 123457144
Conc: 45.38 ng/ml



#22 Mirex

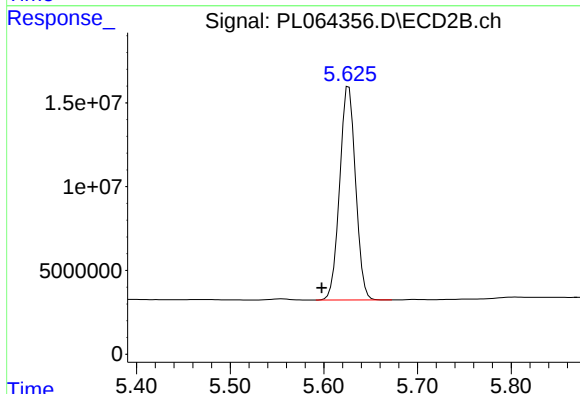
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 84282519
Conc: 41.55 ng/ml



#24 Chlordane-2

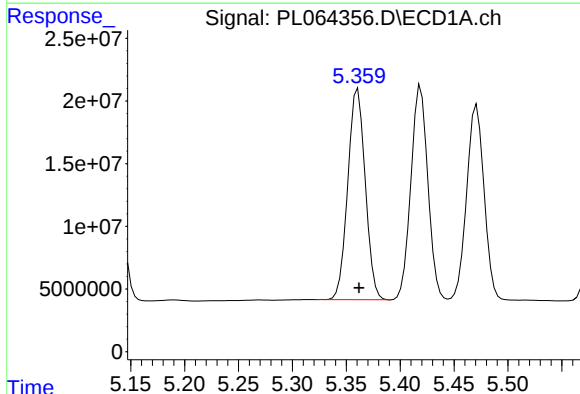
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



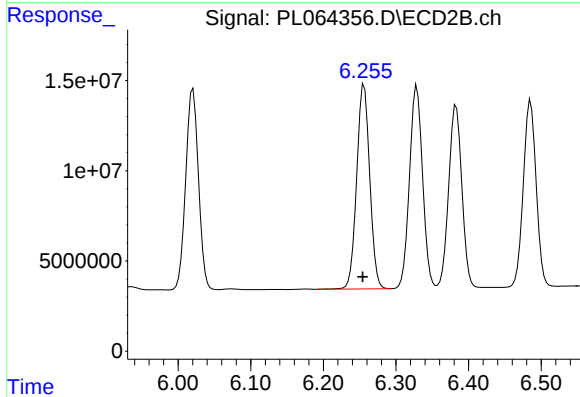
#24 Chlordane-2

R.T.: 5.627 min
Delta R.T.: 0.029 min
Response: 150478795
Conc: 1186.93 ng/ml



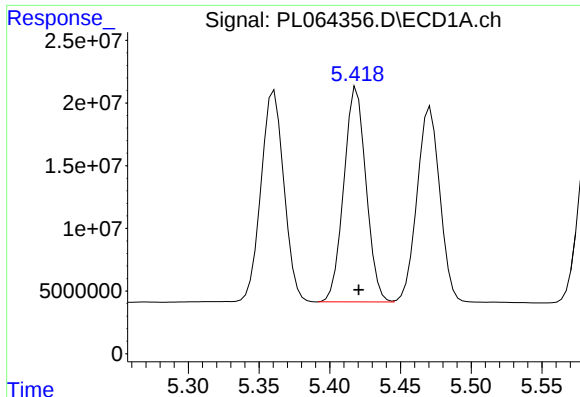
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 190147652
Conc: 475.90 ng/ml



#25 Chlordane-3

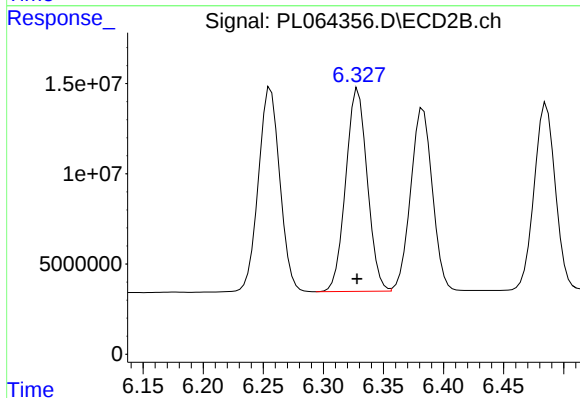
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 141175448
Conc: 349.15 ng/ml



#26 Chlordane-4

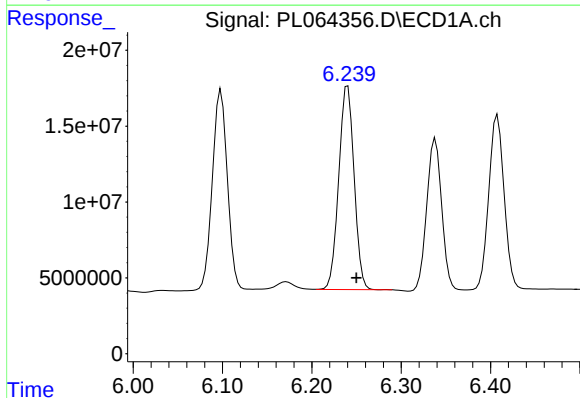
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 187507279
Conc: 569.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



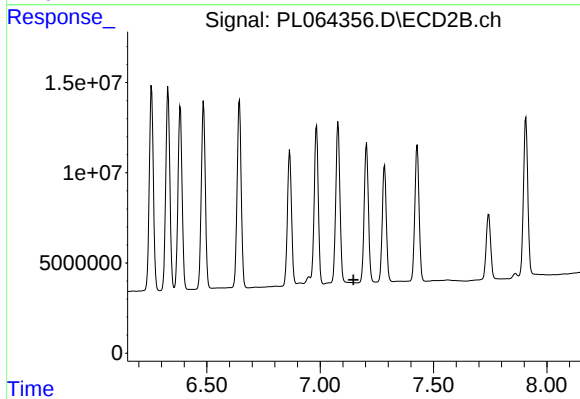
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 140414157
Conc: 284.07 ng/ml



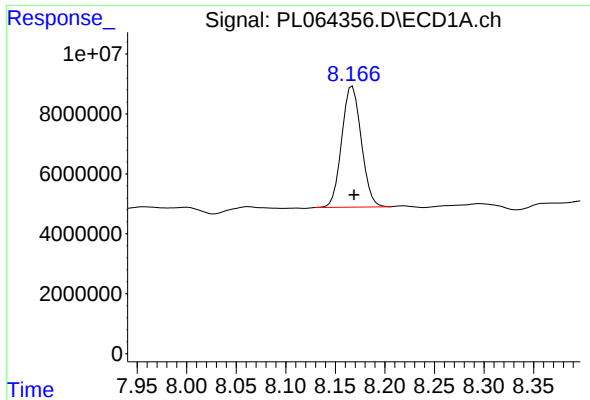
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 160167136
Conc: 1142.97 ng/ml



#27 Chlordane-5

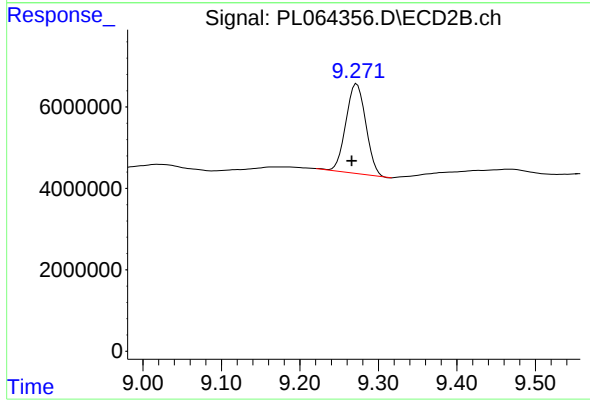
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 55379179
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 38899098
Conc: 16.39 ng/ml