

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 15:40
 Operator : AR\AJ
 Sample : PB134101BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:02:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.442	4.109	56448848	49434152	18.826	19.337
28)	SA Decachlor...	8.178	9.273	56230486	43440127	18.424	18.303
Target Compounds							
2)	A alpha-BHC	3.877	4.511	239.6E6	183.6E6	48.162	50.237
3)	MA gamma-BHC...	4.158	4.803	223.9E6	175.2E6	48.281	49.724
4)	MA Heptachlor	4.458	5.316	200.5E6	166.6E6	45.753	46.371
5)	MB Aldrin	4.703	5.626	186.7E6	143.9E6	46.595	46.365
6)	B beta-BHC	4.407	4.979	93929907	87039081	50.508	54.349
7)	B delta-BHC	4.610	5.201	217.6E6	158.5E6	46.987	49.924
8)	B Heptachlo...	5.145	6.020	179.8E6	133.0E6	47.454	51.064
9)	A Endosulfan I	5.481	6.383	170.5E6	130.3E6	48.281	47.548
10)	B gamma-Chl...	5.372	6.256	181.0E6	141.2E6	46.735	46.990
11)	B alpha-Chl...	5.430	6.329	173.1E6	140.1E6	45.241	46.021
12)	B 4,4'-DDE	5.596	6.485	166.2E6	121.3E6	47.182	45.527
13)	MA Dieldrin	5.724	6.643	180.8E6	131.0E6	48.620	46.604
14)	MA Endrin	5.979	6.866	149.9E6	96229327	43.155	42.141
15)	B Endosulfa...	6.250	7.078	170.7E6	119.2E6	50.355	47.177
16)	A 4,4'-DDD	6.110	6.983	151.7E6	109.5E6	51.997	49.413
17)	MA 4,4'-DDT	6.349	7.284	139.5E6	99475554	46.745	43.919
18)	B Endrin al...	6.418	7.204	136.2E6	99378915	47.495	45.836
19)	B Endosulfa...	6.631	7.428	169.4E6	109.9E6	49.927	44.499
20)	A Methoxychlor	6.897	7.743	82968030	54332710	49.647	40.212
21)	B Endrin ke...	7.117	7.907	190.2E6	121.4E6	52.964	48.690
22)	Mirex	7.304	8.360	129.2E6	99511067	47.492	49.053
23)	Chlordane-1	4.297	0.000	4256955	0	39.839	N.D. #
25)	Chlordane-3	5.372	6.256	181.0E6	141.2E6	503.911	356.115 #
26)	Chlordane-4	5.430	6.329	173.1E6	140.1E6	581.270	288.961 #
27)	Chlordane-5	6.250	0.000	170.7E6	0	1389.148	N.D. #

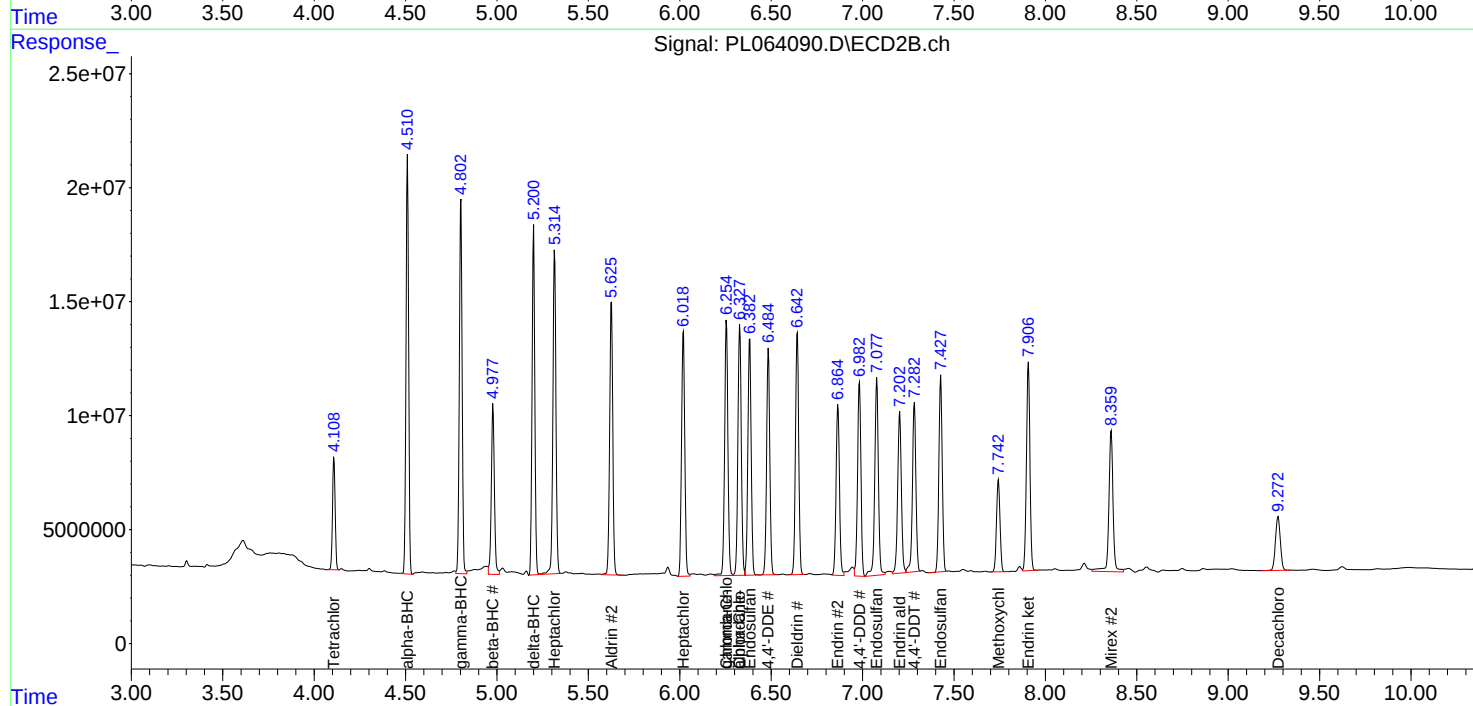
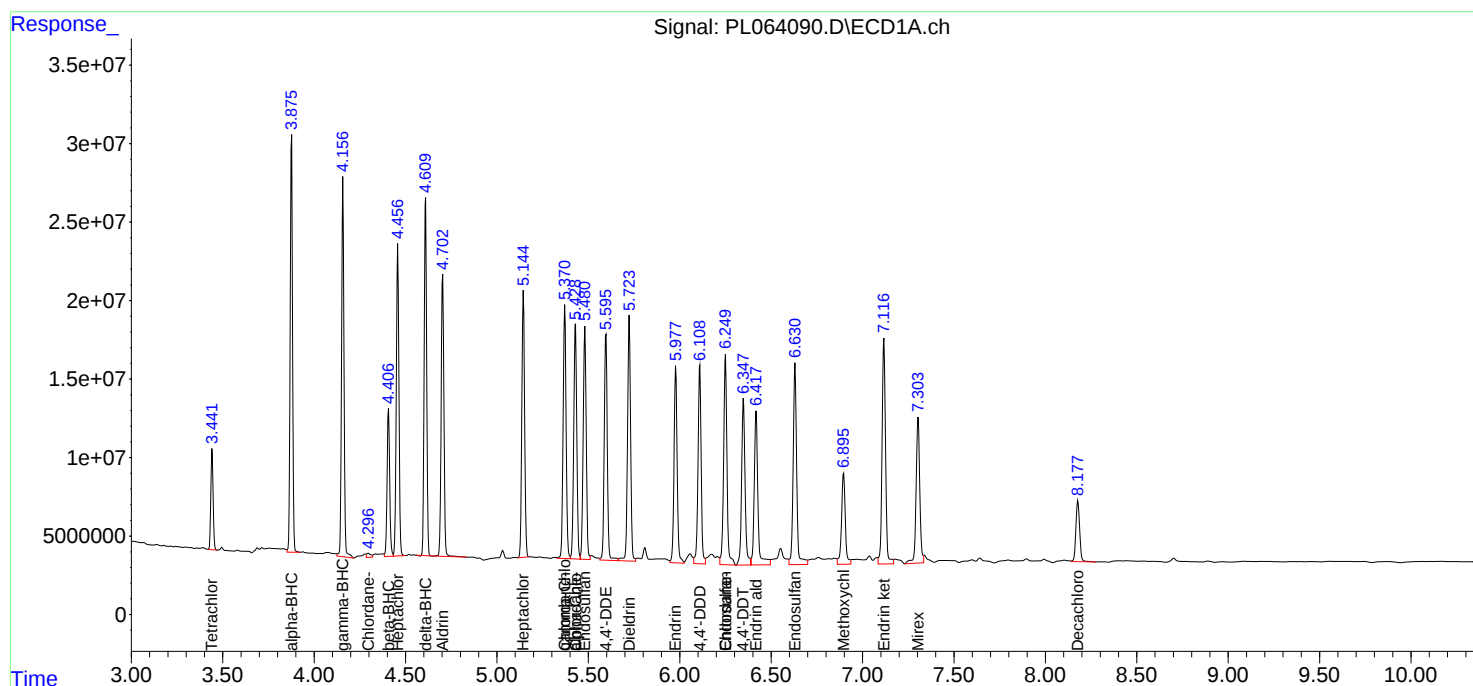
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

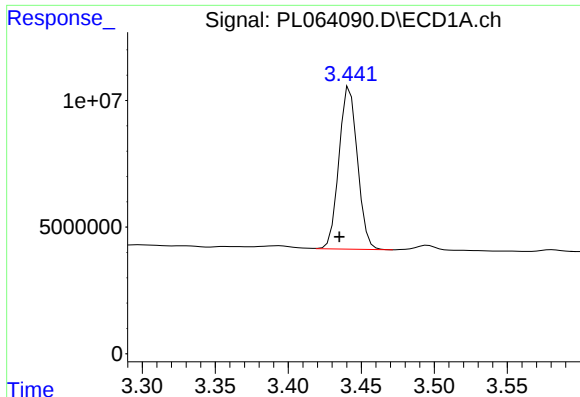
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 15:40
Operator : AR\AJ
Sample : PB134101BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:02:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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

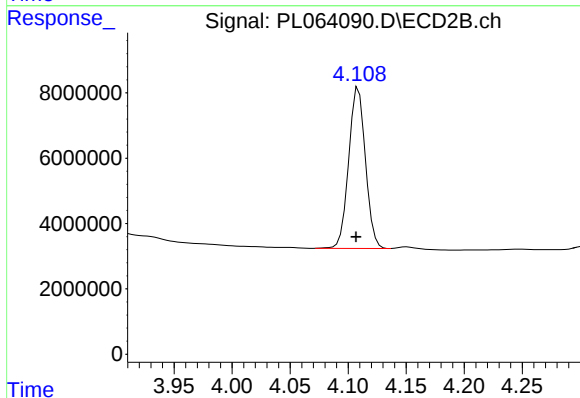




#1 Tetrachloro-m-xylene

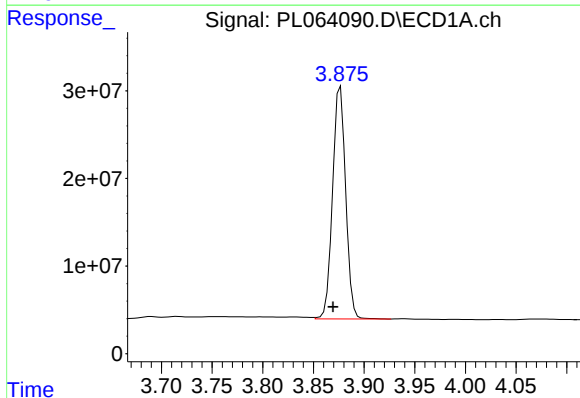
R.T.: 3.442 min
Delta R.T.: 0.007 min
Response: 56448848
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



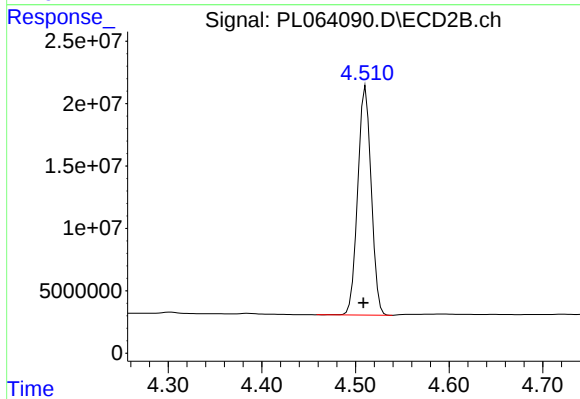
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 49434152
Conc: 19.34 ng/ml



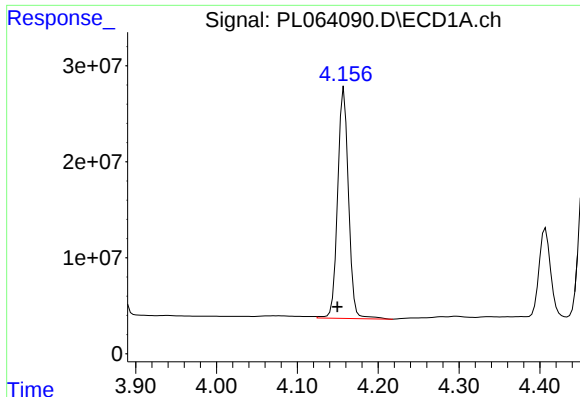
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.007 min
Response: 239550596
Conc: 48.16 ng/ml



#2 alpha-BHC

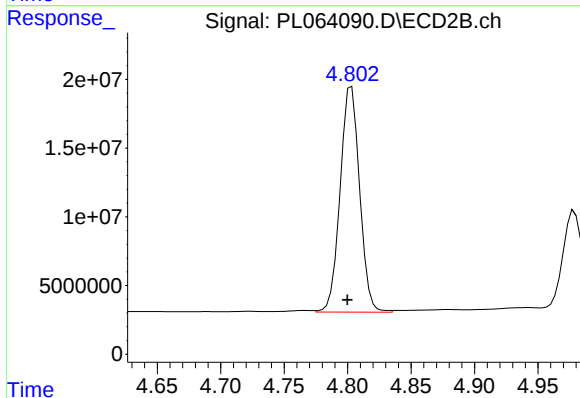
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 183594445
Conc: 50.24 ng/ml



#3 gamma-BHC (Lindane)

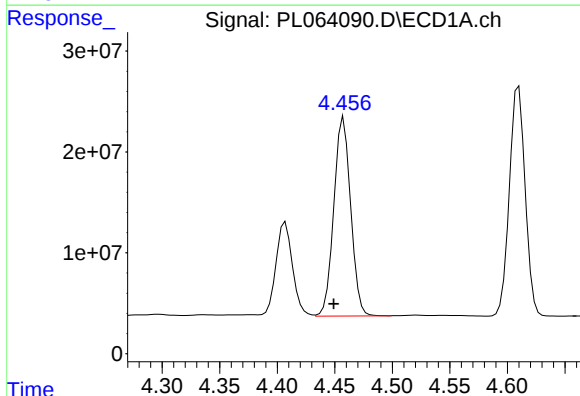
R.T.: 4.158 min
Delta R.T.: 0.008 min
Response: 223855847
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



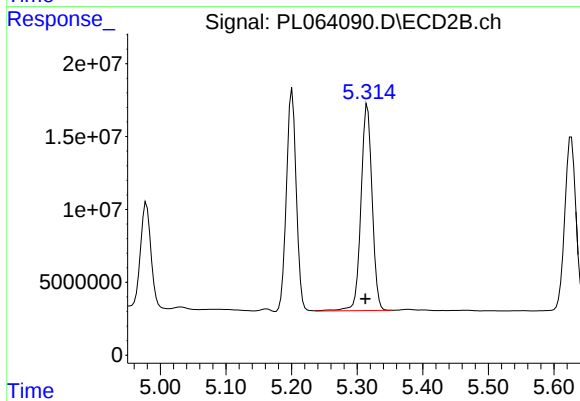
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 175150333
Conc: 49.72 ng/ml



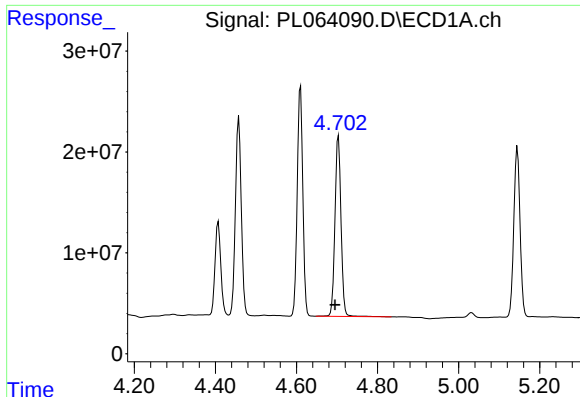
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.009 min
Response: 200476750
Conc: 45.75 ng/ml



#4 Heptachlor

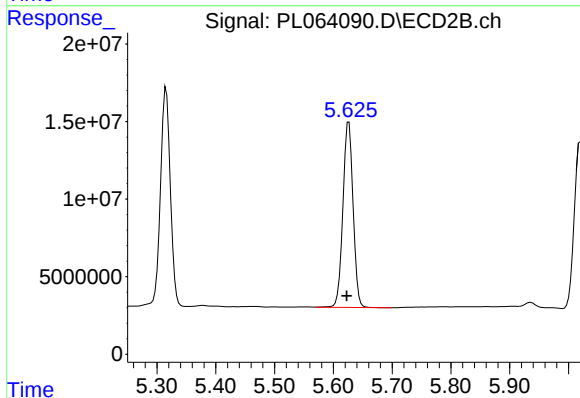
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 166551276
Conc: 46.37 ng/ml



#5 Aldrin

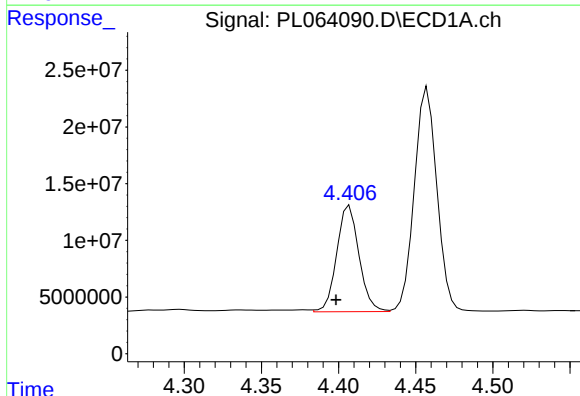
R.T.: 4.703 min
Delta R.T.: 0.008 min
Response: 186706941
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



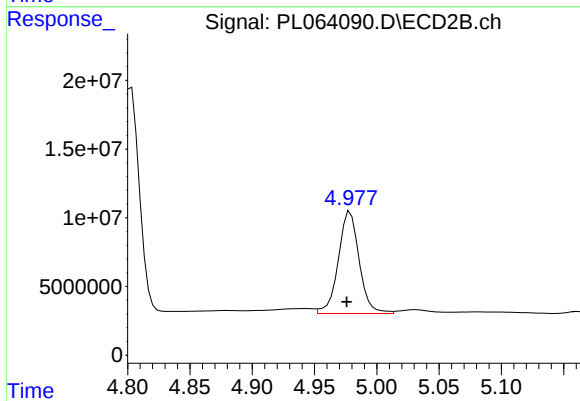
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 143906746
Conc: 46.36 ng/ml



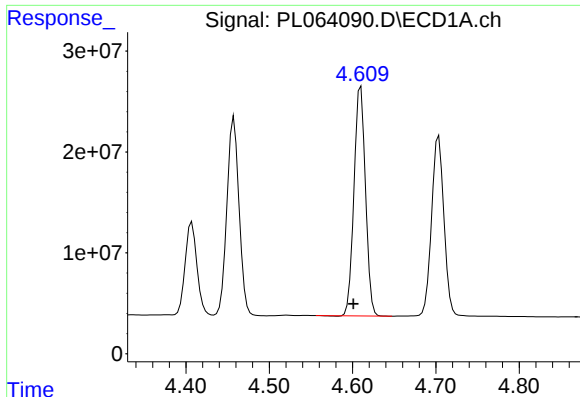
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.009 min
Response: 93929907
Conc: 50.51 ng/ml



#6 beta-BHC

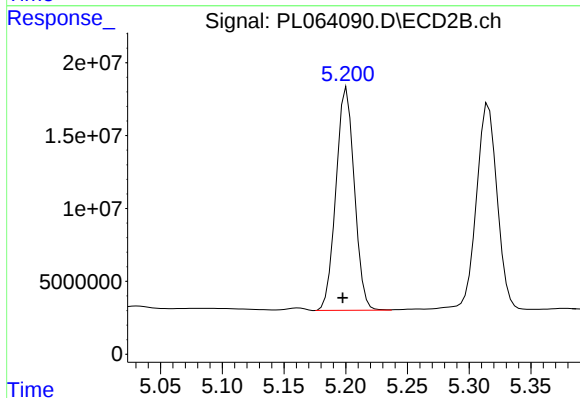
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 87039081
Conc: 54.35 ng/ml



#7 delta-BHC

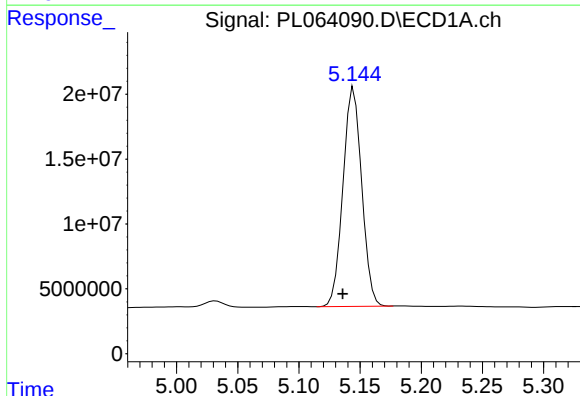
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 217591347
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



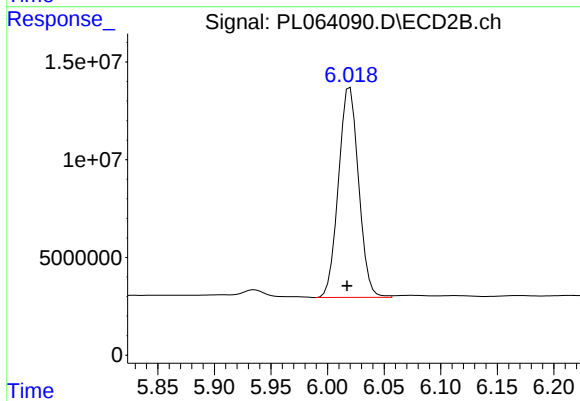
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 158491649
Conc: 49.92 ng/ml



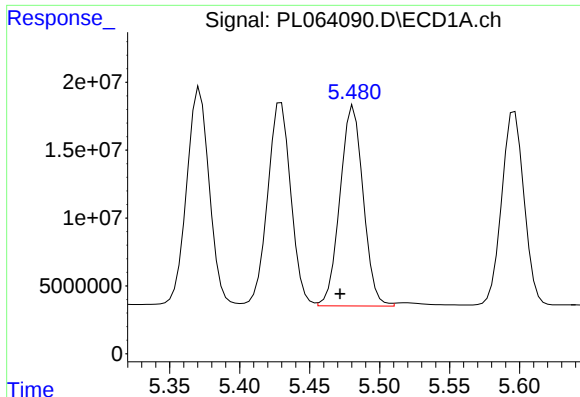
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 179831238
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

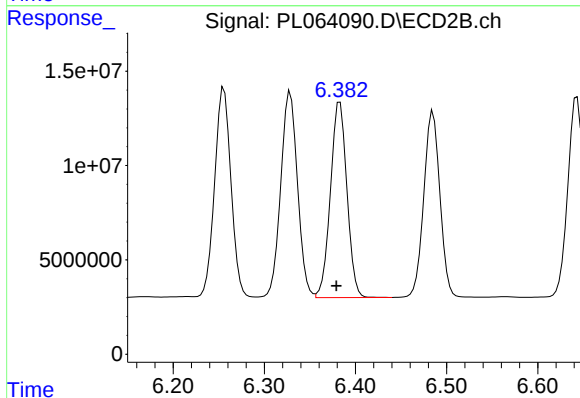
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 133028155
Conc: 51.06 ng/ml



#9 Endosulfan I

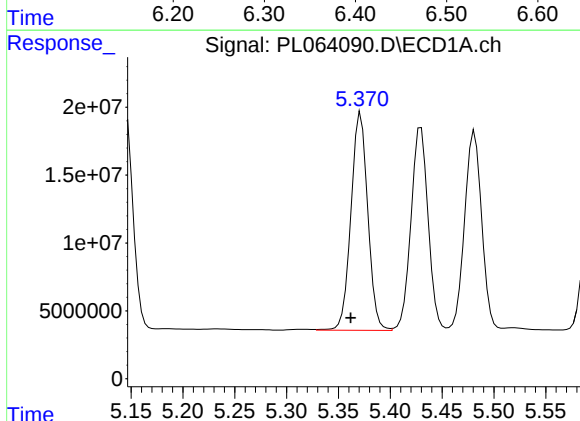
R.T.: 5.481 min
Delta R.T.: 0.010 min
Response: 170536748
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



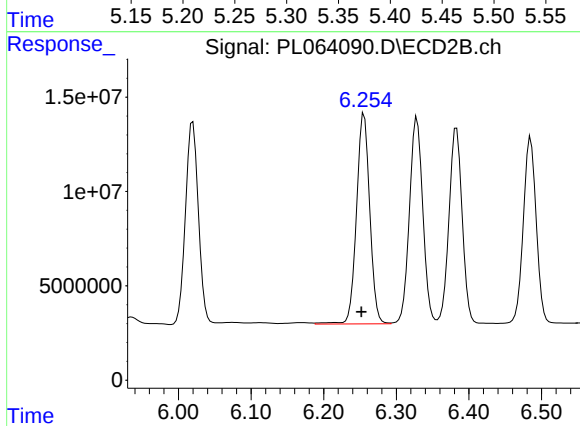
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 130316241
Conc: 47.55 ng/ml



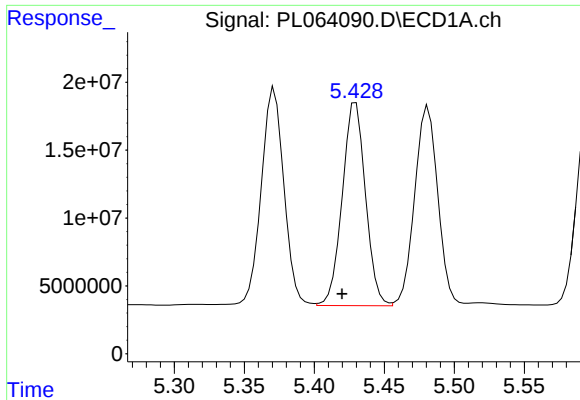
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.010 min
Response: 181036245
Conc: 46.74 ng/ml



#10 gamma-Chlordane

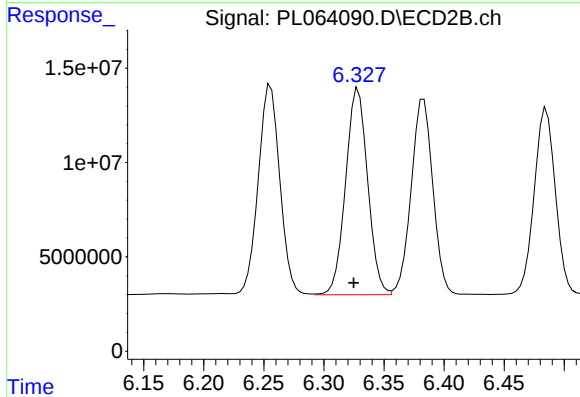
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 141195933
Conc: 46.99 ng/ml



#11 alpha-Chlordane

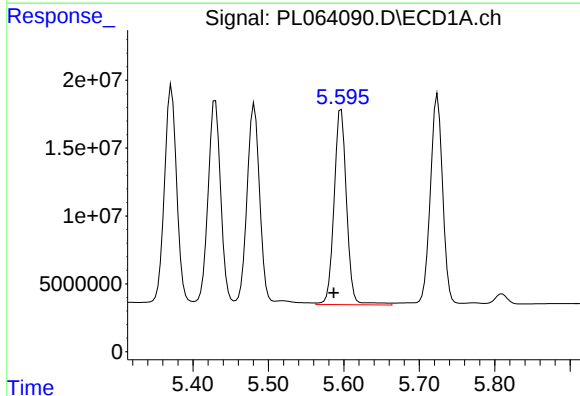
R.T.: 5.430 min
Delta R.T.: 0.010 min
Response: 173101892
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



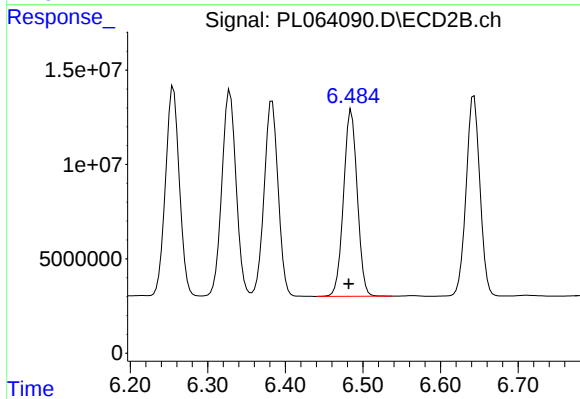
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 140093338
Conc: 46.02 ng/ml



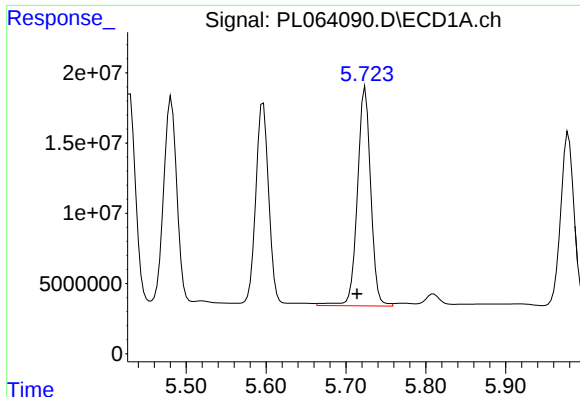
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.010 min
Response: 166216355
Conc: 47.18 ng/ml



#12 4,4'-DDE

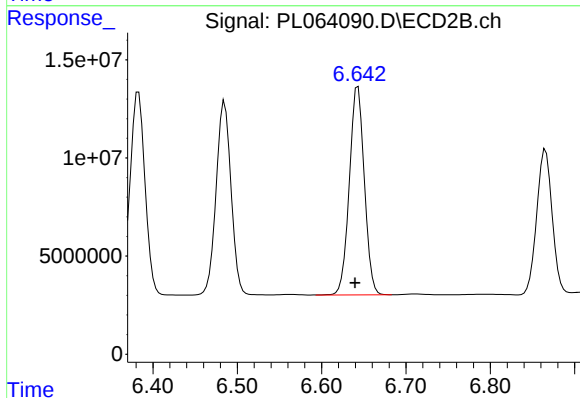
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 121266148
Conc: 45.53 ng/ml



#13 Dieldrin

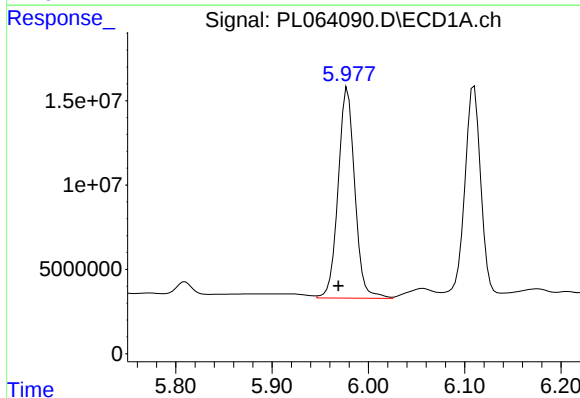
R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 180843703
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



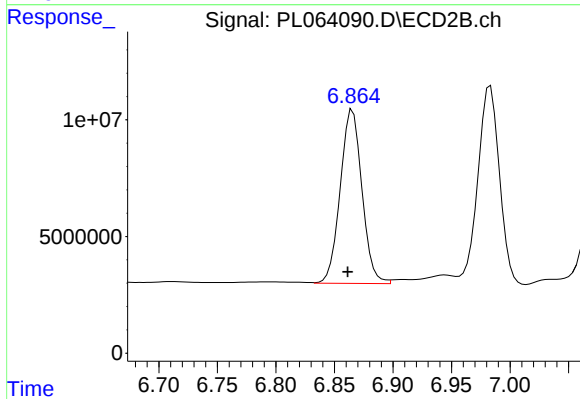
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 131048867
Conc: 46.60 ng/ml



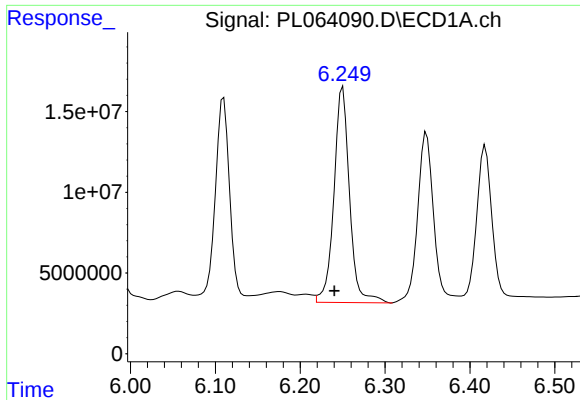
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 149852930
Conc: 43.16 ng/ml



#14 Endrin

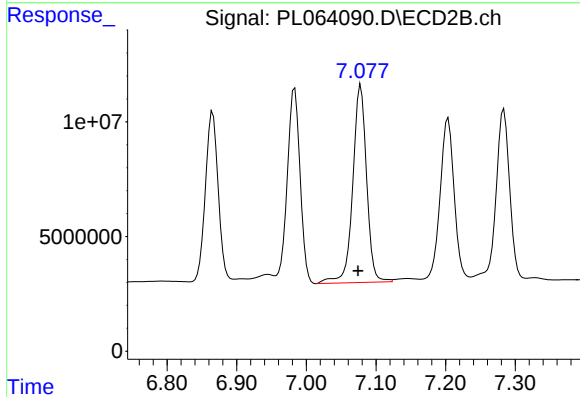
R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 96229327
Conc: 42.14 ng/ml



#15 Endosulfan II

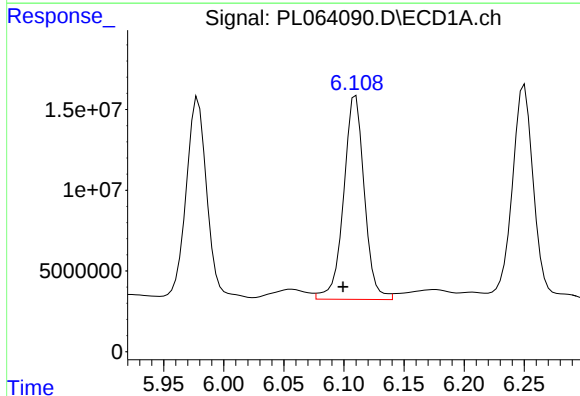
R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 170687956
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



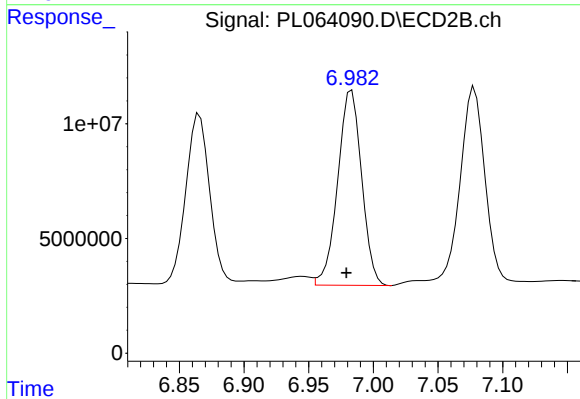
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 119177383
Conc: 47.18 ng/ml



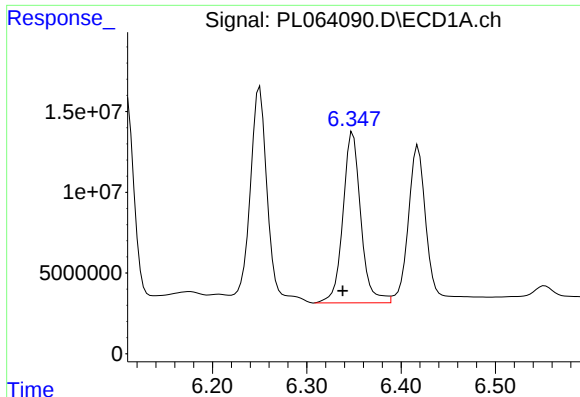
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: 0.011 min
Response: 151653837
Conc: 52.00 ng/ml



#16 4,4'-DDD

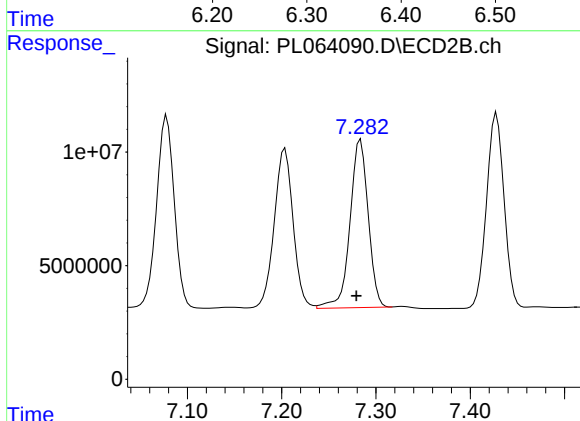
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 109526279
Conc: 49.41 ng/ml



#17 4,4'-DDT

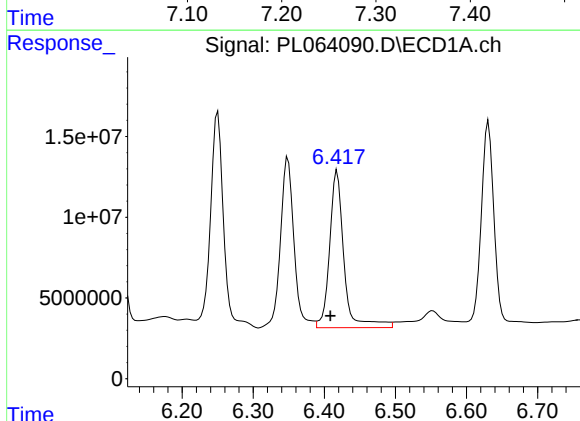
R.T.: 6.349 min
Delta R.T.: 0.011 min
Response: 139549420
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



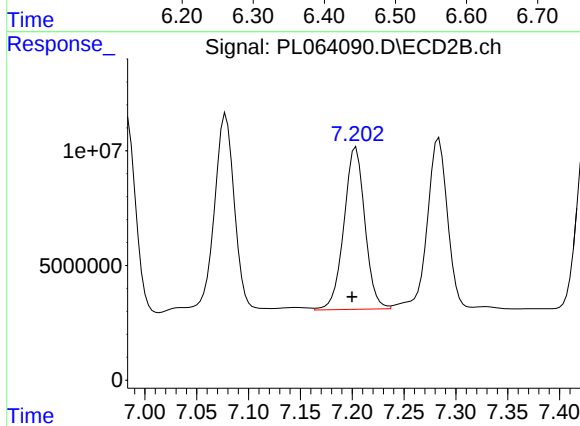
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 99475554
Conc: 43.92 ng/ml



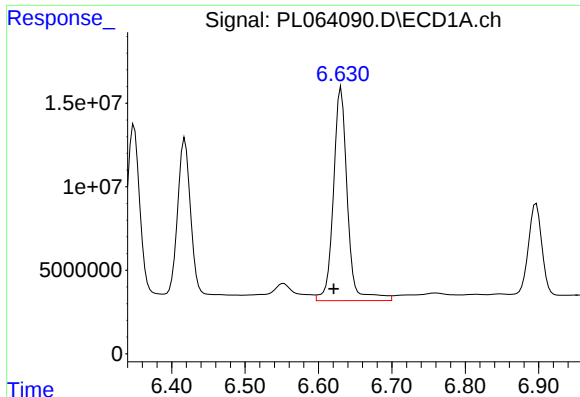
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 136240947
Conc: 47.50 ng/ml



#18 Endrin aldehyde

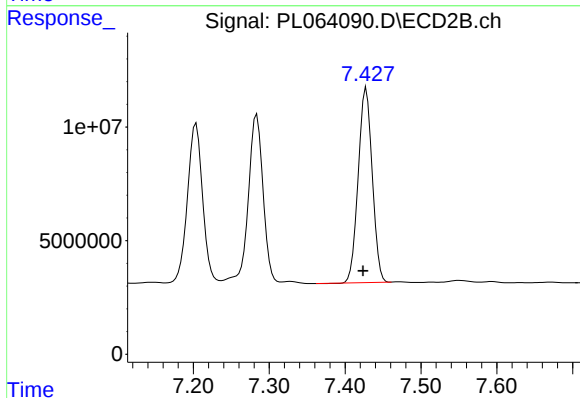
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 99378915
Conc: 45.84 ng/ml



#19 Endosulfan Sulfate

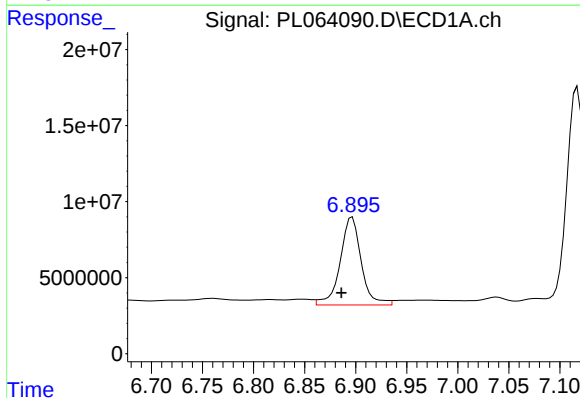
R.T.: 6.631 min
Delta R.T.: 0.010 min
Response: 169374646
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



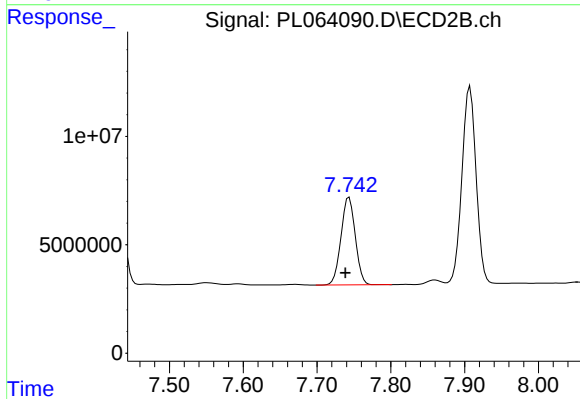
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 109914059
Conc: 44.50 ng/ml



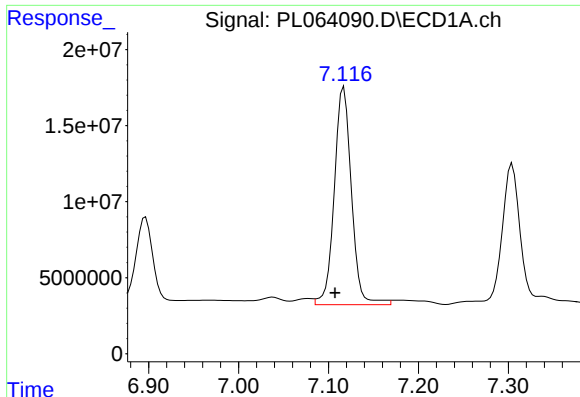
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 82968030
Conc: 49.65 ng/ml



#20 Methoxychlor

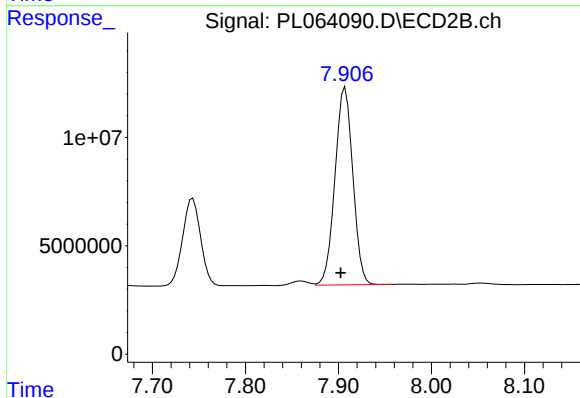
R.T.: 7.743 min
Delta R.T.: 0.005 min
Response: 54332710
Conc: 40.21 ng/ml



#21 Endrin ketone

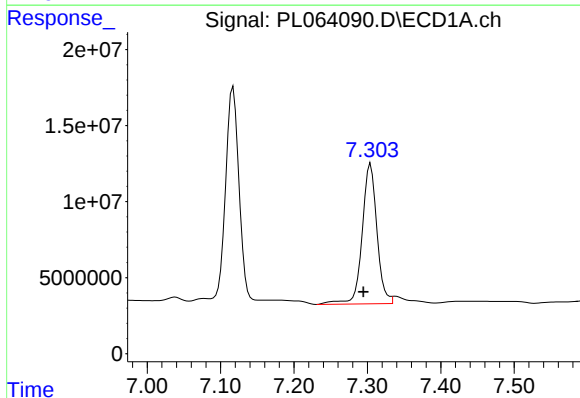
R.T.: 7.117 min
Delta R.T.: 0.010 min
Response: 190212427
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



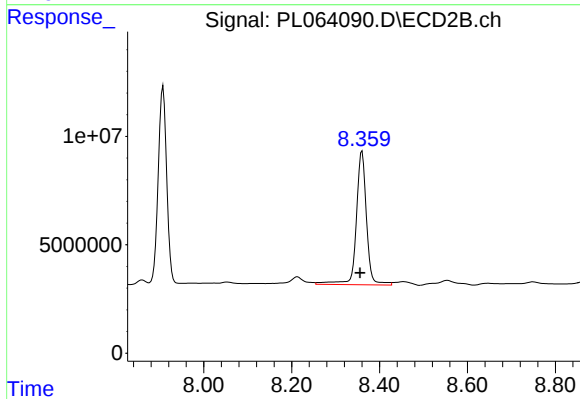
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 121443954
Conc: 48.69 ng/ml



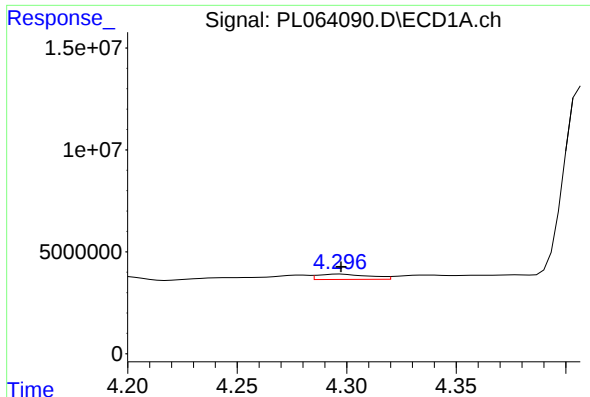
#22 Mirex

R.T.: 7.304 min
Delta R.T.: 0.010 min
Response: 129210208
Conc: 47.49 ng/ml



#22 Mirex

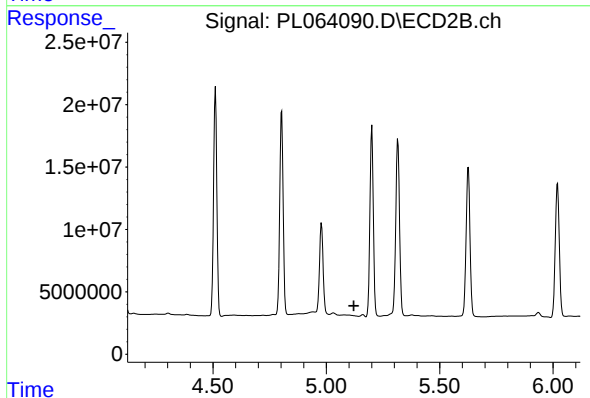
R.T.: 8.360 min
Delta R.T.: 0.005 min
Response: 99511067
Conc: 49.05 ng/ml



#23 Chlordane-1

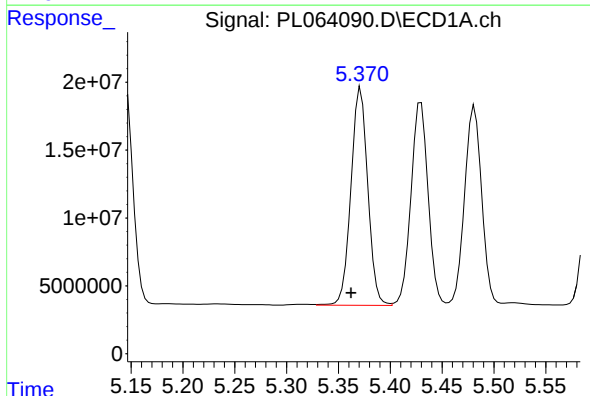
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 4256955
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



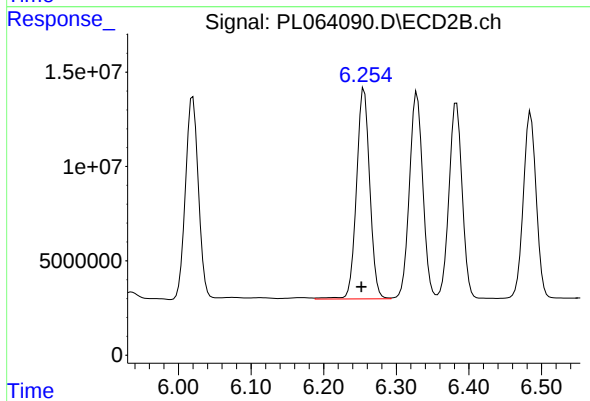
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



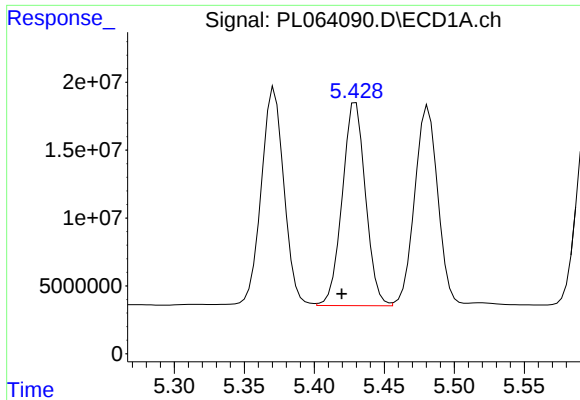
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.009 min
Response: 181036245
Conc: 503.91 ng/ml



#25 Chlordane-3

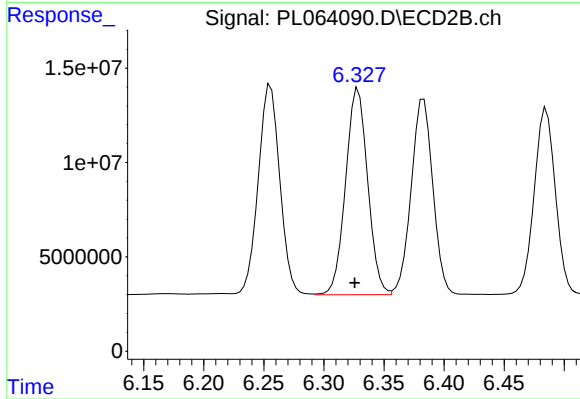
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 141195933
Conc: 356.12 ng/ml



#26 Chlordane-4

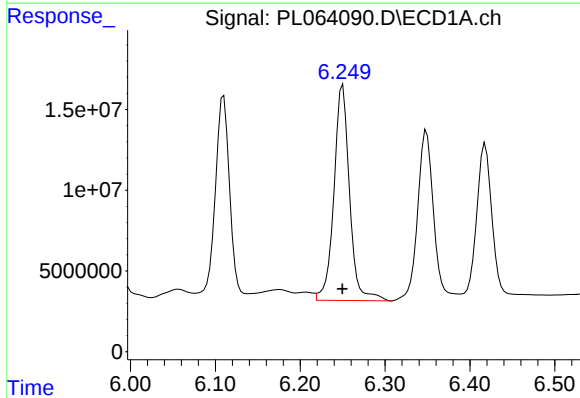
R.T.: 5.430 min
Delta R.T.: 0.010 min
Response: 173101892
Conc: 581.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



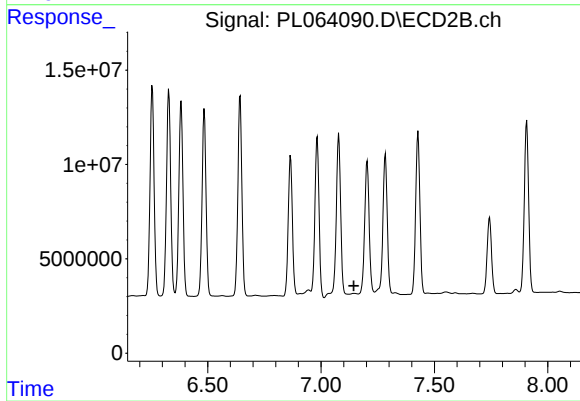
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 140093338
Conc: 288.96 ng/ml



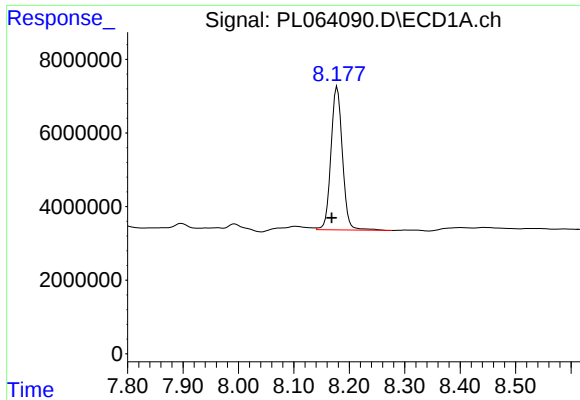
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 170687956
Conc: 1389.15 ng/ml



#27 Chlordane-5

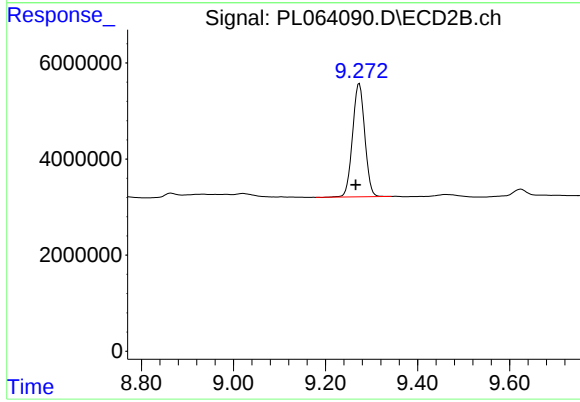
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: 0.010 min
Response: 56230486
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 43440127
Conc: 18.30 ng/ml