

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
 Data File : PL059740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 16:12
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 16:46:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.070	91651702	137.9E6	51.029	51.842
28)	SA Decachlor...	8.285	9.181	69560954	95087218	45.310	43.745
Target Compounds							
2)	A alpha-BHC	3.957	4.463	132.9E6	203.5E6	51.675	52.270
3)	MA gamma-BHC...	4.242	4.750	116.1E6	188.7E6	51.239	51.612
4)	MA Heptachlor	4.547	5.265	104.6E6	170.2E6	50.067	48.571
5)	MB Aldrin	4.797	5.572	90972665	155.6E6	53.095	49.214
6)	B beta-BHC	4.491	4.919	47021094	77950639	50.118	50.623
7)	B delta-BHC	4.698	5.139	104.3E6	171.0E6	53.330	58.449
8)	B Heptachlo...	5.240	5.960	84451433	145.1E6	52.095	59.694
9)	A Endosulfan I	5.580	6.318	77781891	129.1E6	50.549	47.842
10)	B gamma-Chl...	5.468	6.195	83494803	141.4E6	51.032	47.950
11)	B alpha-Chl...	5.527	6.268	83158796	141.1E6	50.644	47.718
12)	B 4,4'-DDE	5.690	6.423	79657570	129.0E6	53.137	48.344
13)	MA Dieldrin	5.824	6.576	80939522	132.3E6	50.700	46.953
14)	MA Endrin	6.082	6.796	72242162	106.8E6	48.857	43.411
15)	B Endosulfa...	6.354	7.004	73521140	113.7E6	48.437	44.275
16)	A 4,4'-DDD	6.206	6.914	68001699	110.1E6	50.944	46.242
17)	MA 4,4'-DDT	6.447	7.214	58230842	91157746	45.869	40.307
18)	B Endrin al...	6.522	7.128	61907675	96719994	49.052	43.646
19)	B Endosulfa...	6.735	7.351	69855301	105.4E6	48.658	44.030
20)	A Methoxychlor	6.992	7.671	36485222	53650470	47.674	41.548
21)	B Endrin ke...	7.227	7.825	79524435	111.2E6	48.162	44.118
22)	Mirex	7.419	8.282	60169292	81259374	46.338	42.546
23)	Chlordane-1	4.390	0.000	218237	0	4.188	N.D. #
24)	Chlordane-2	0.000	5.572f	0	155.6E6	N.D.	1528.081 #
25)	Chlordane-3	5.468	6.195	83494803	141.4E6	586.306	377.139 #
26)	Chlordane-4	5.527	6.268	83158796	141.1E6	695.801	313.350 #
27)	Chlordane-5	6.354	0.000	73521140	0	1431.113	N.D. #

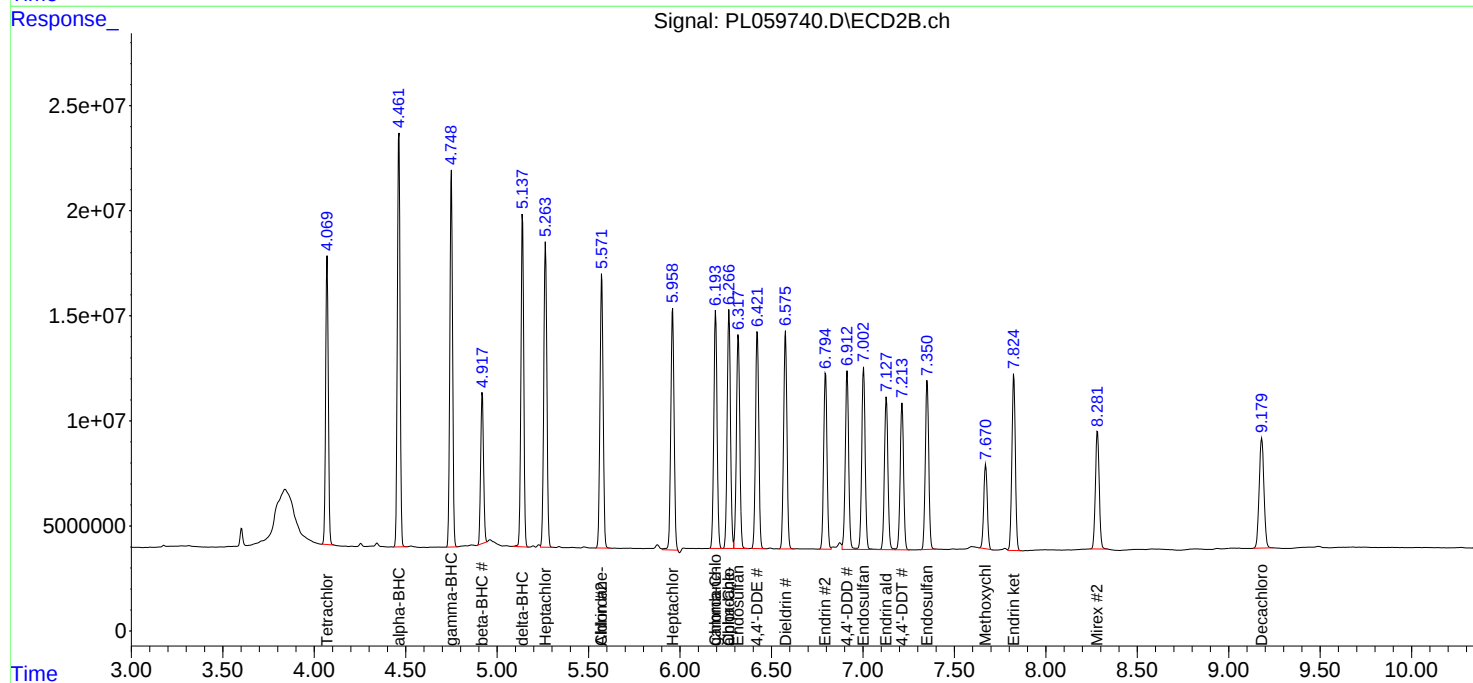
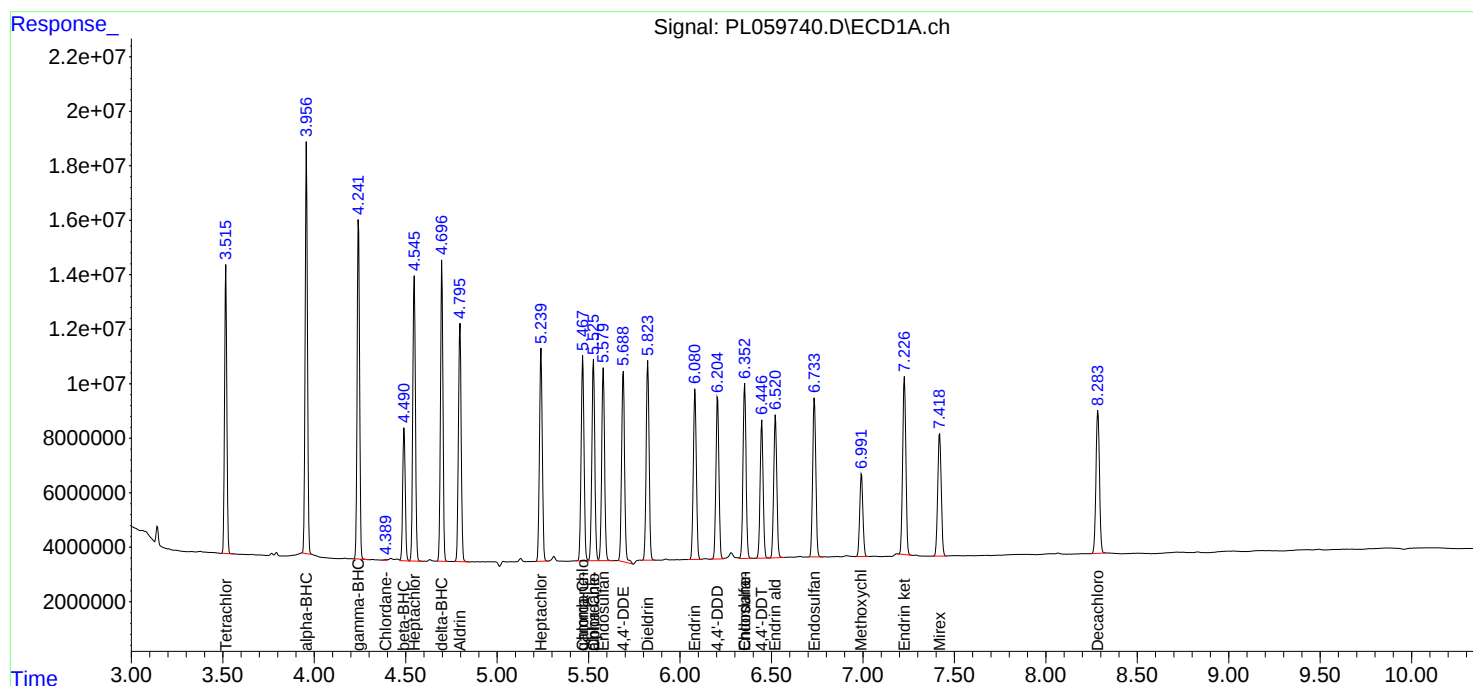
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

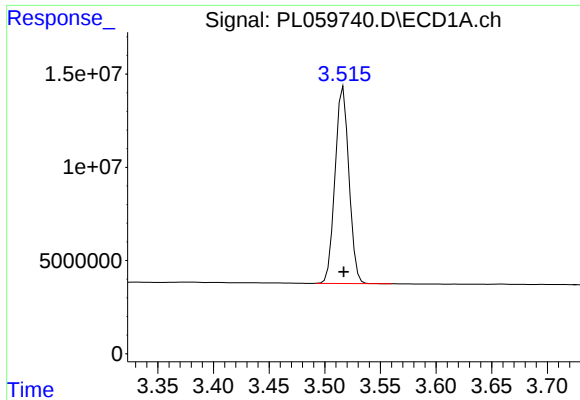
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
Data File : PL059740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2020 16:12
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 16:46:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

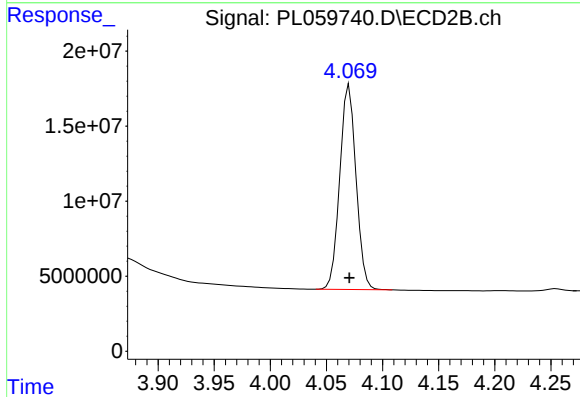




#1 Tetrachloro-m-xylene

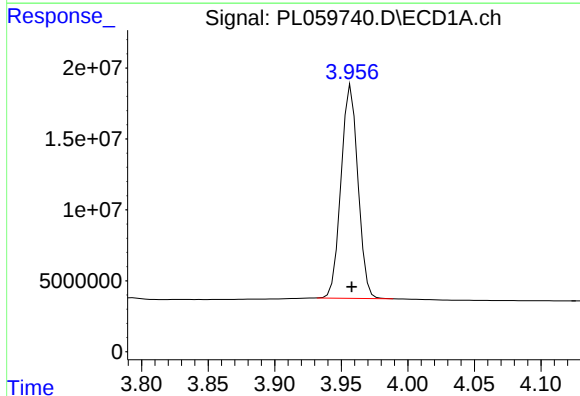
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 91651702
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



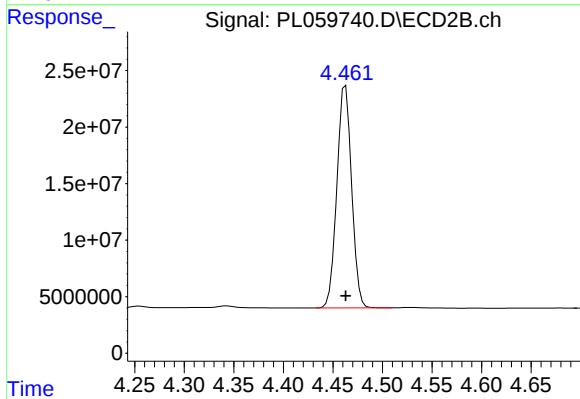
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 137869966
Conc: 51.84 ng/ml



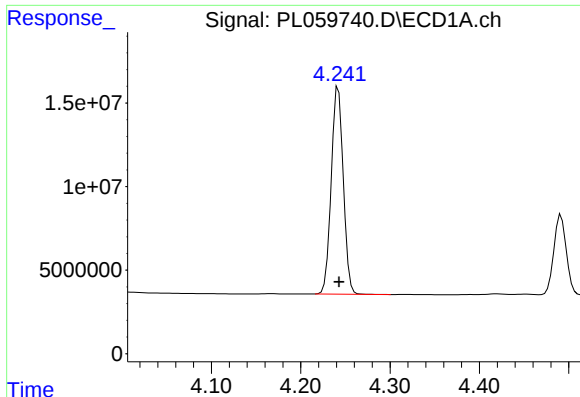
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 132916549
Conc: 51.68 ng/ml



#2 alpha-BHC

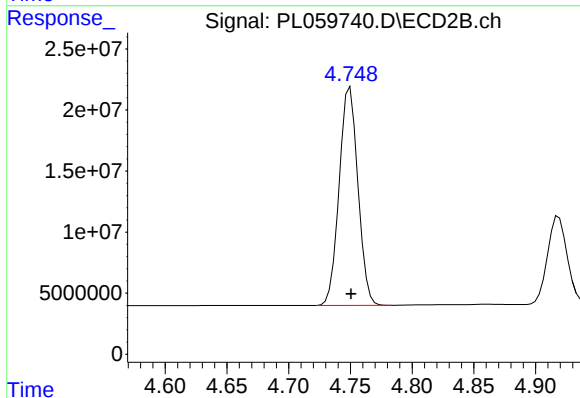
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 203542789
Conc: 52.27 ng/ml



#3 gamma-BHC (Lindane)

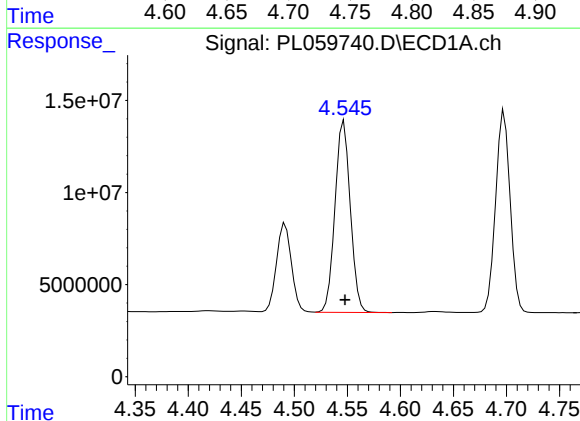
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 116146167
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



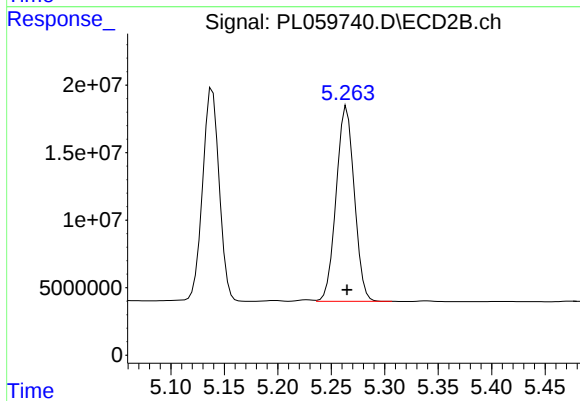
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 188740670
Conc: 51.61 ng/ml



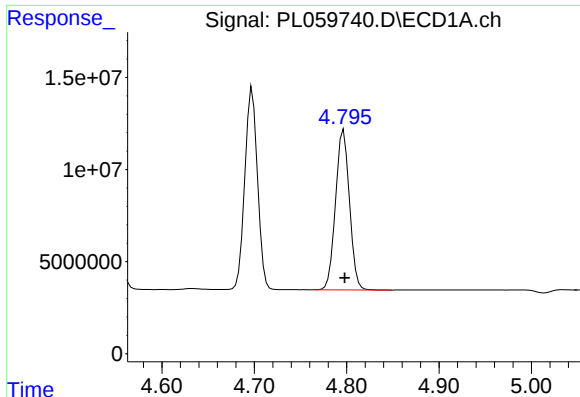
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 104591026
Conc: 50.07 ng/ml



#4 Heptachlor

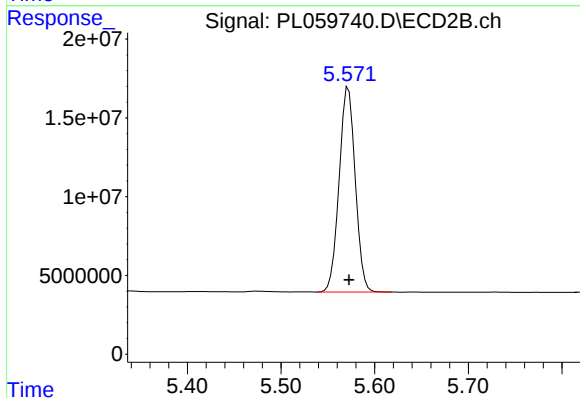
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 170174006
Conc: 48.57 ng/ml



#5 Aldrin

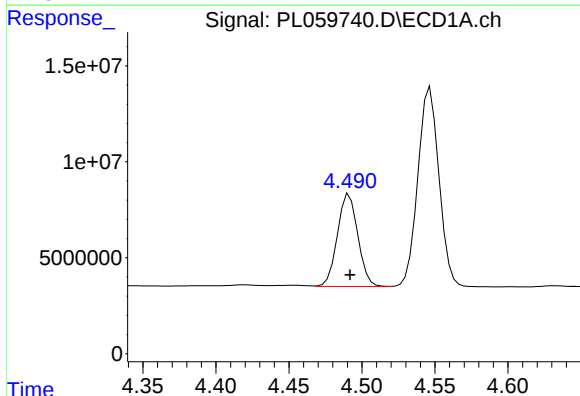
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 90972665
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



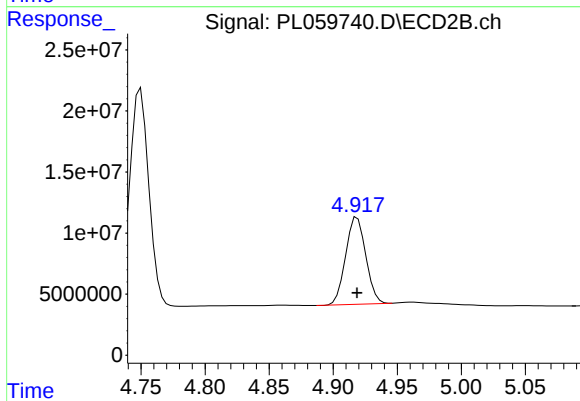
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 155610641
Conc: 49.21 ng/ml



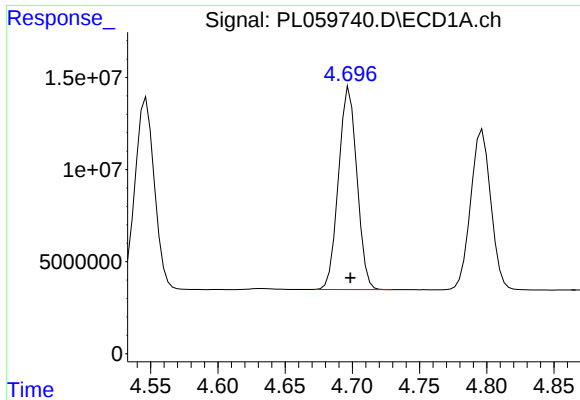
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 47021094
Conc: 50.12 ng/ml



#6 beta-BHC

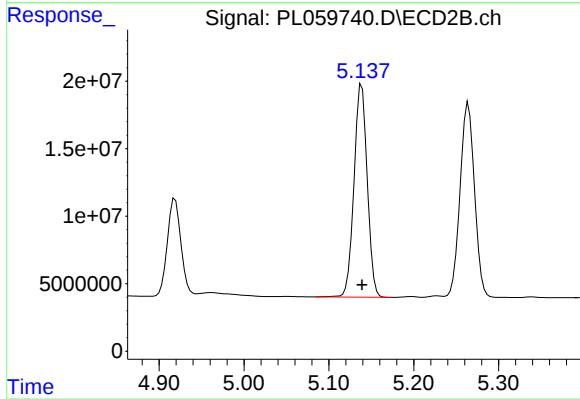
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 77950639
Conc: 50.62 ng/ml



#7 delta-BHC

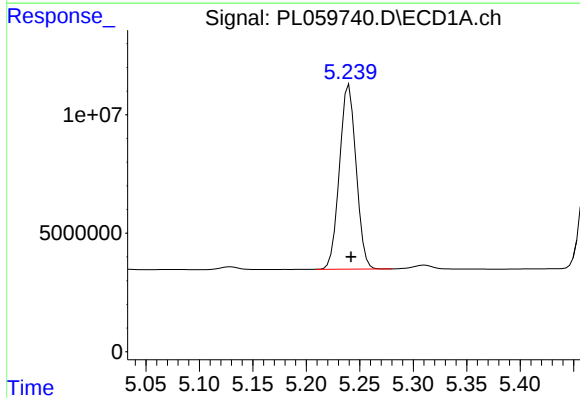
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 104308791
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



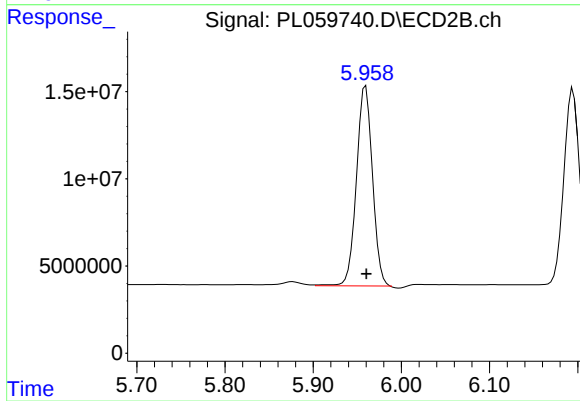
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 170986693
Conc: 58.45 ng/ml



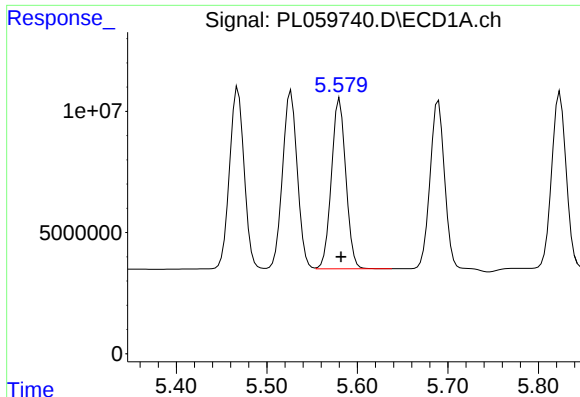
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 84451433
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

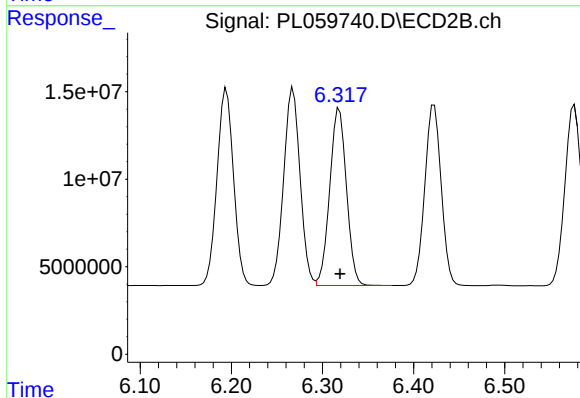
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 145068529
Conc: 59.69 ng/ml



#9 Endosulfan I

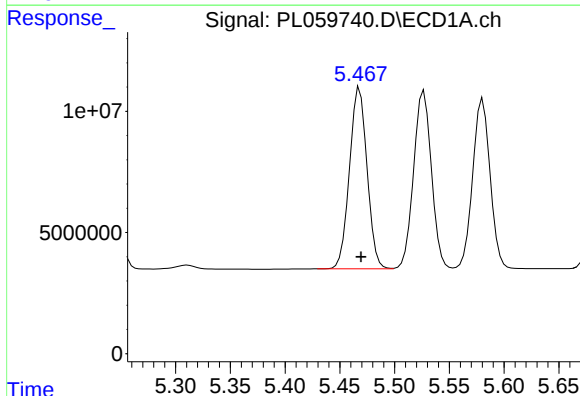
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 77781891
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



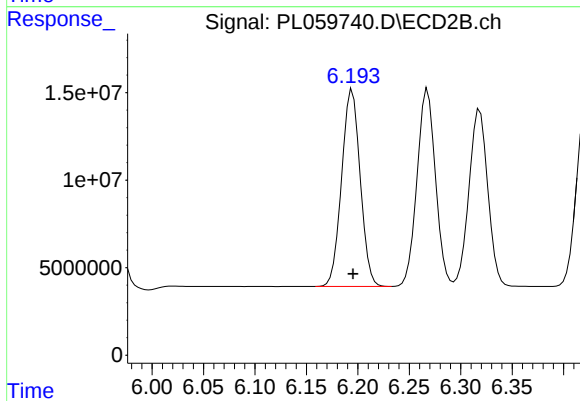
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 129086483
Conc: 47.84 ng/ml



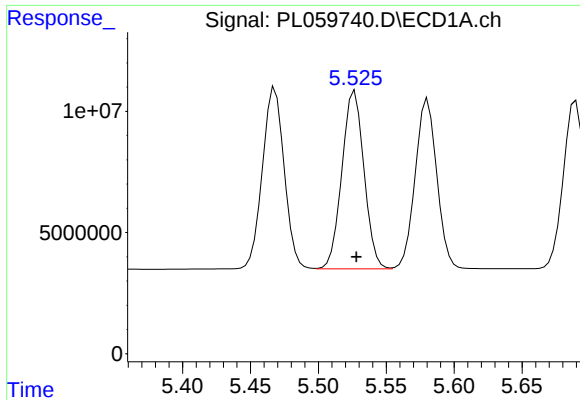
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 83494803
Conc: 51.03 ng/ml



#10 gamma-Chlordane

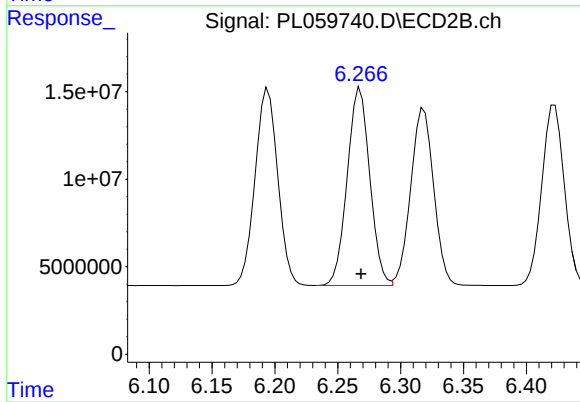
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 141392281
Conc: 47.95 ng/ml



#11 alpha-Chlordane

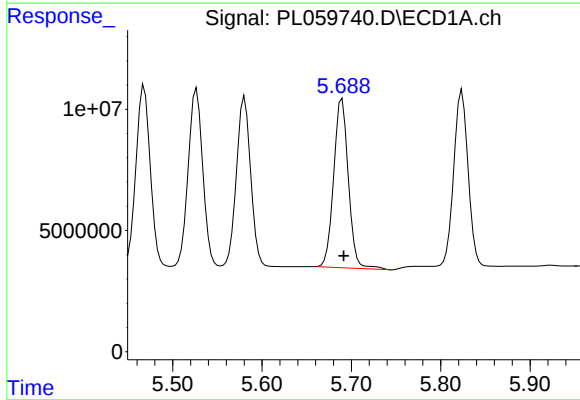
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 83158796
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



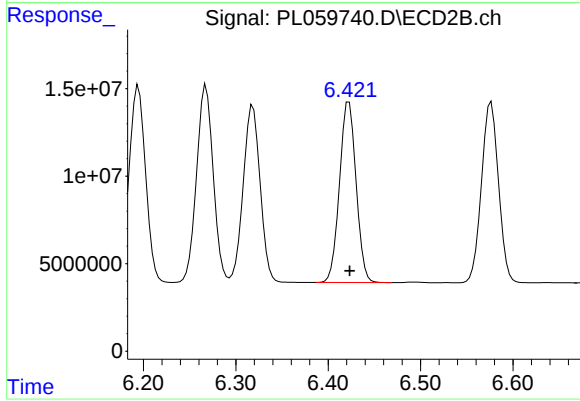
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 141134322
Conc: 47.72 ng/ml



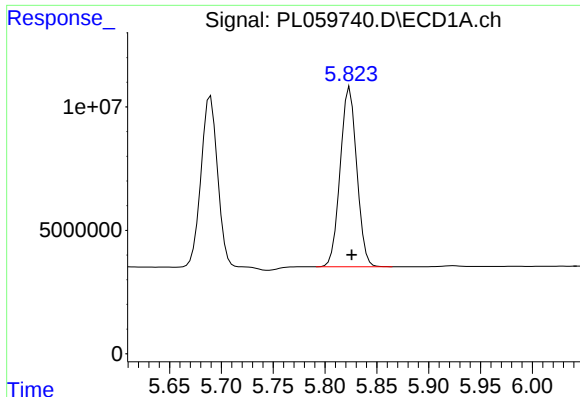
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 79657570
Conc: 53.14 ng/ml



#12 4,4'-DDE

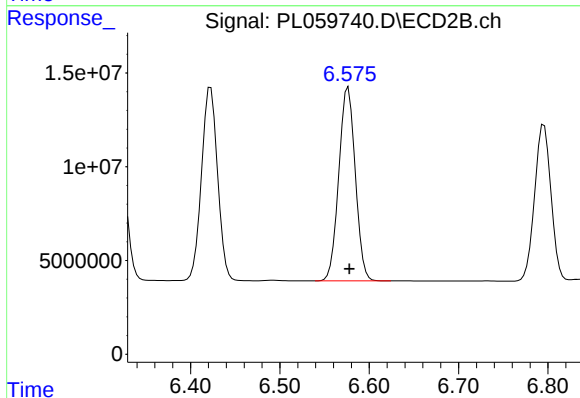
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 128971124
Conc: 48.34 ng/ml



#13 Dieldrin

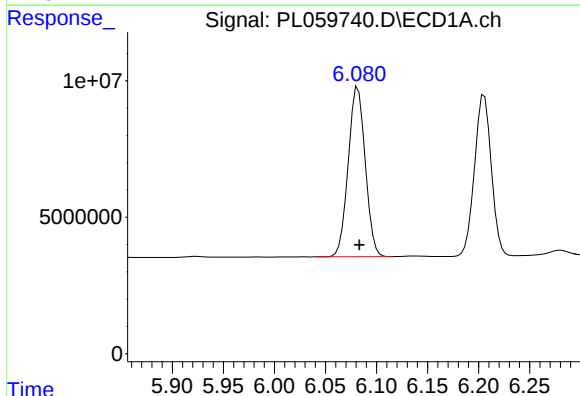
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 80939522
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



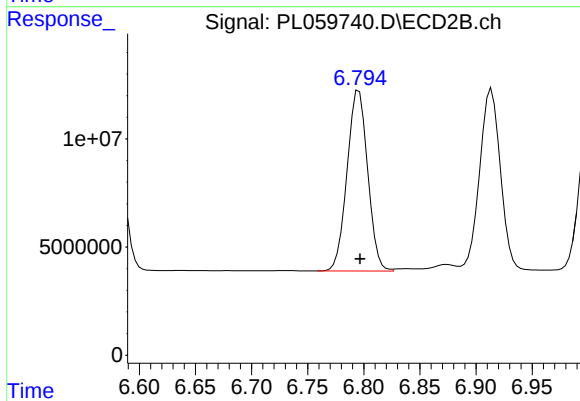
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 132313897
Conc: 46.95 ng/ml



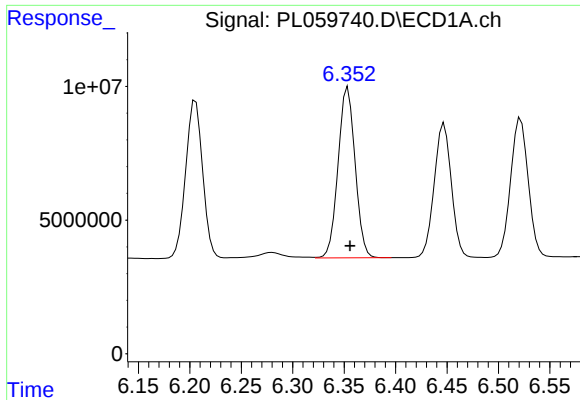
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 72242162
Conc: 48.86 ng/ml



#14 Endrin

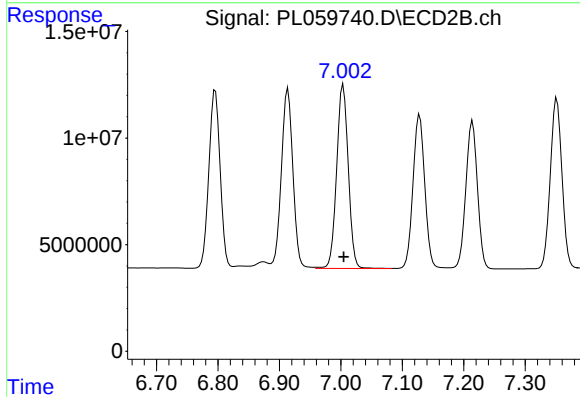
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 106759957
Conc: 43.41 ng/ml



#15 Endosulfan II

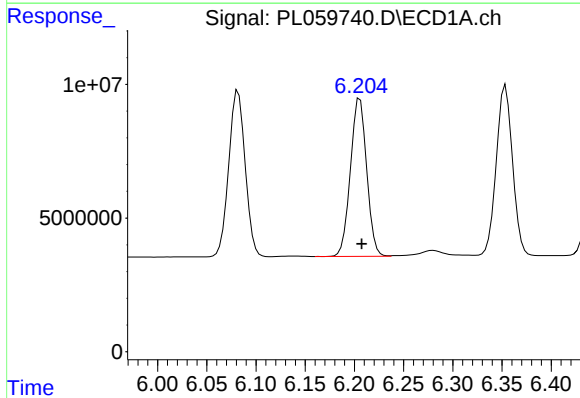
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 73521140
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



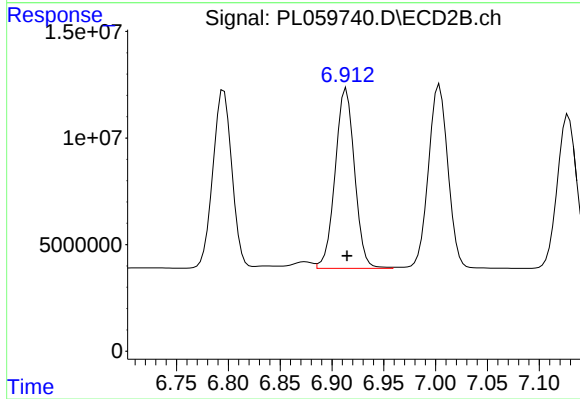
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 113733401
Conc: 44.28 ng/ml



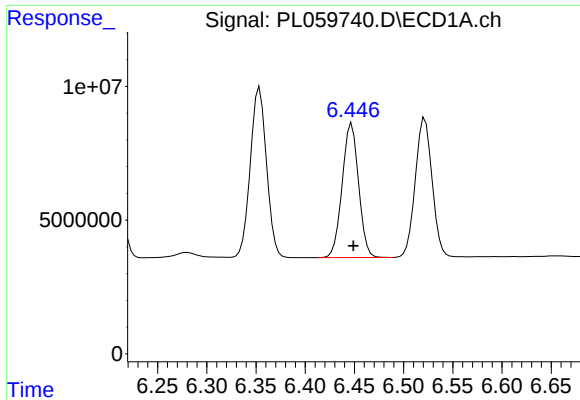
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 68001699
Conc: 50.94 ng/ml



#16 4,4'-DDD

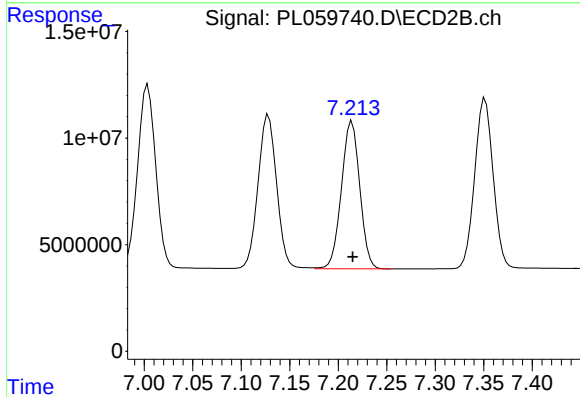
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 110107250
Conc: 46.24 ng/ml



#17 4,4'-DDT

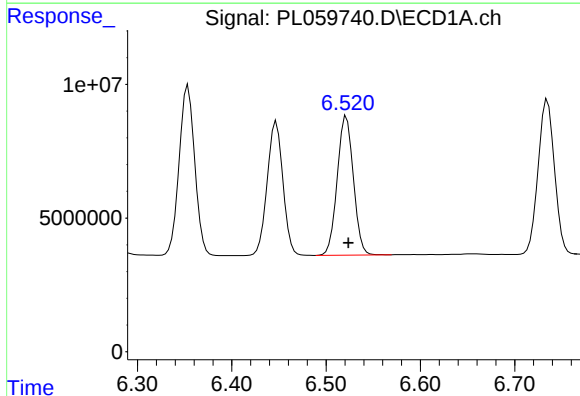
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 58230842
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



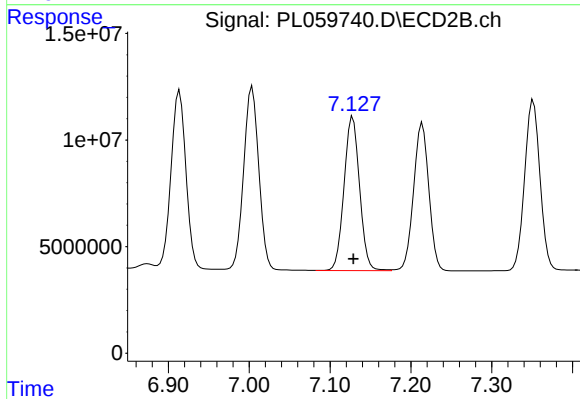
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 91157746
Conc: 40.31 ng/ml



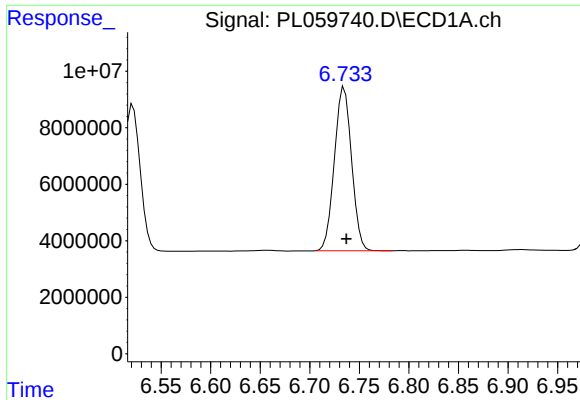
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 61907675
Conc: 49.05 ng/ml



#18 Endrin aldehyde

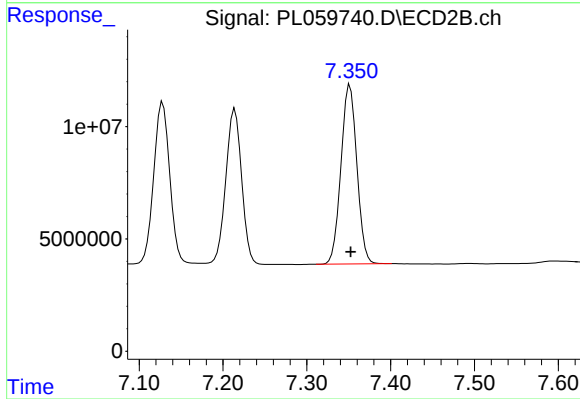
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 96719994
Conc: 43.65 ng/ml



#19 Endosulfan Sulfate

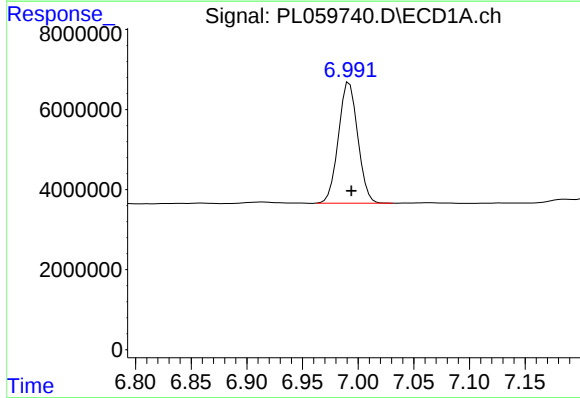
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 69855301
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



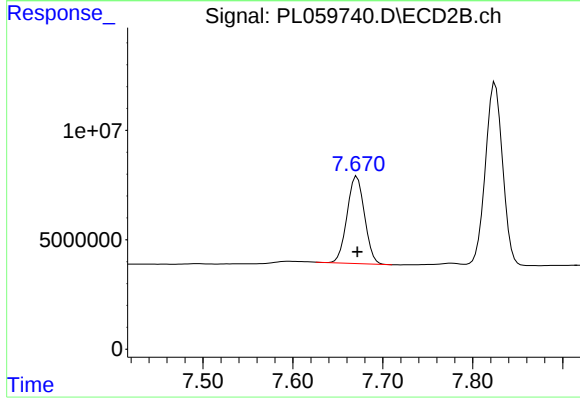
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 105376759
Conc: 44.03 ng/ml



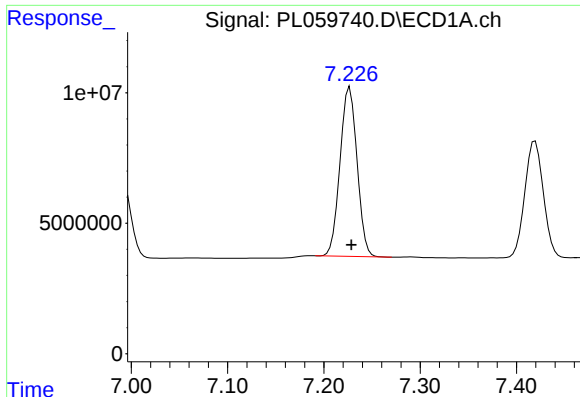
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 36485222
Conc: 47.67 ng/ml



#20 Methoxychlor

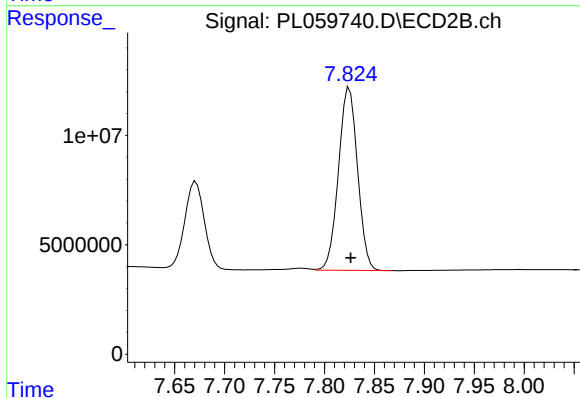
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 53650470
Conc: 41.55 ng/ml



#21 Endrin ketone

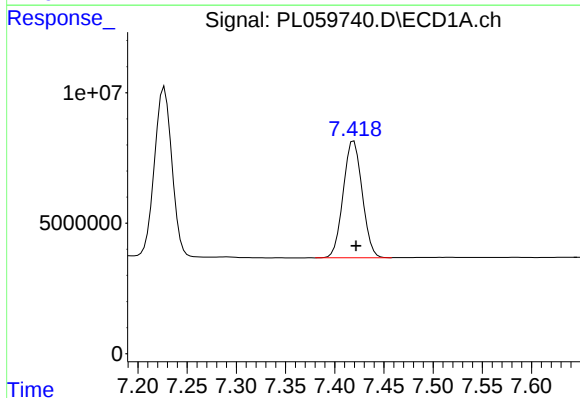
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 79524435
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



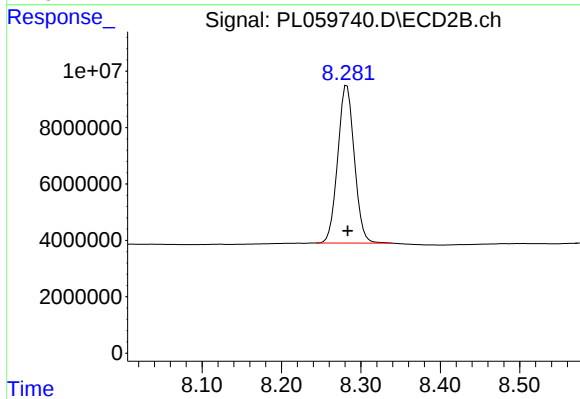
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 111165789
Conc: 44.12 ng/ml



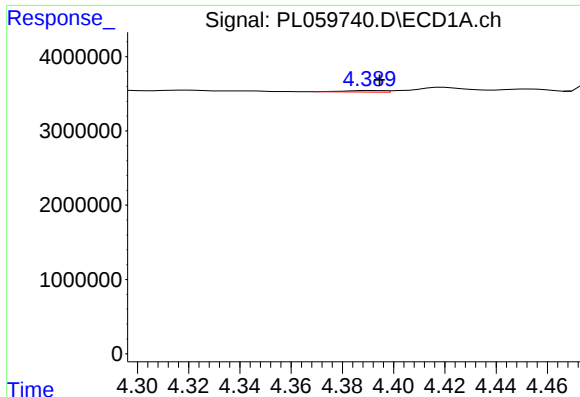
#22 Mirex

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 60169292
Conc: 46.34 ng/ml



#22 Mirex

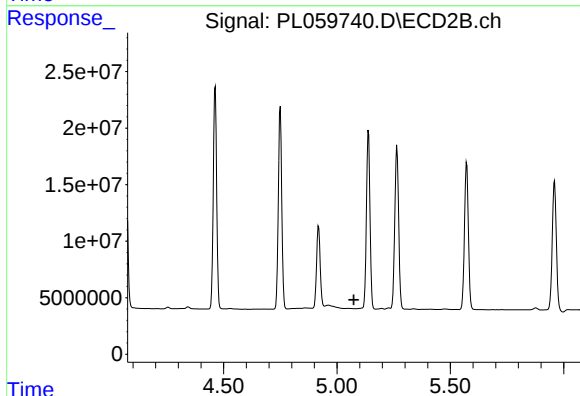
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 81259374
Conc: 42.55 ng/ml



#23 Chlordane-1

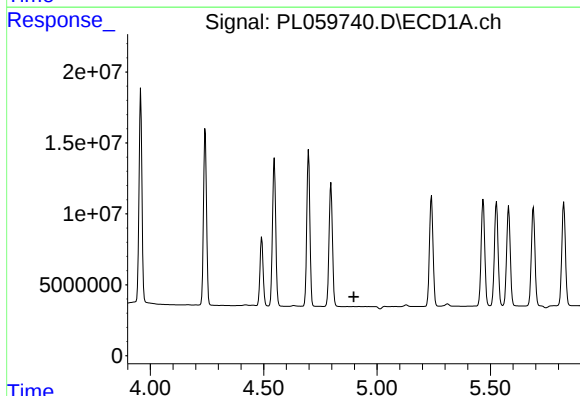
R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 218237
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



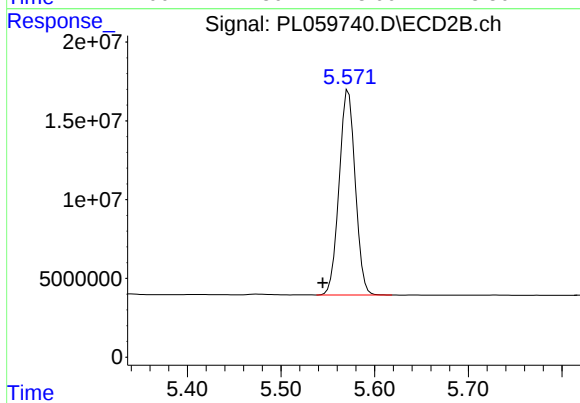
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



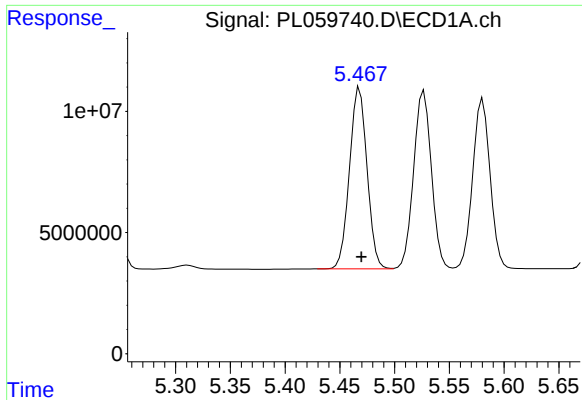
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

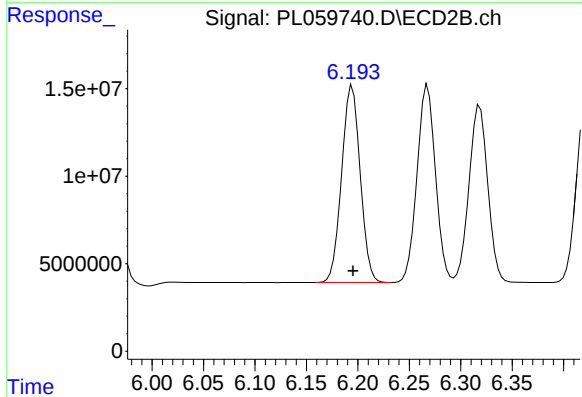
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 155610641
Conc: 1528.08 ng/ml



#25 Chlordane-3

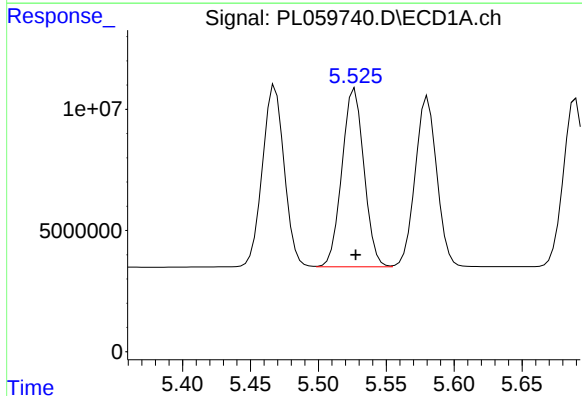
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 83494803
Conc: 586.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



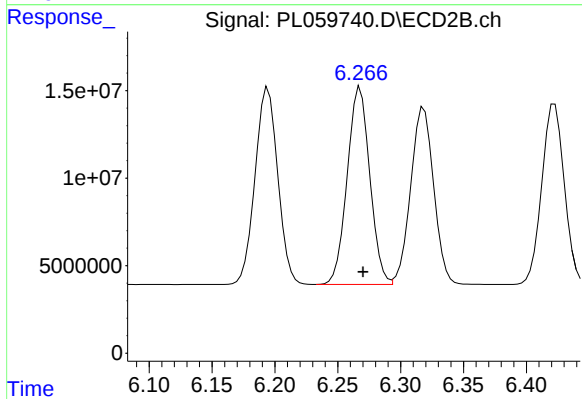
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 141392281
Conc: 377.14 ng/ml



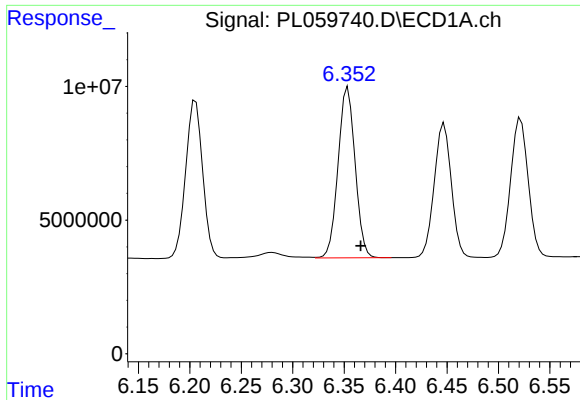
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 83158796
Conc: 695.80 ng/ml



#26 Chlordane-4

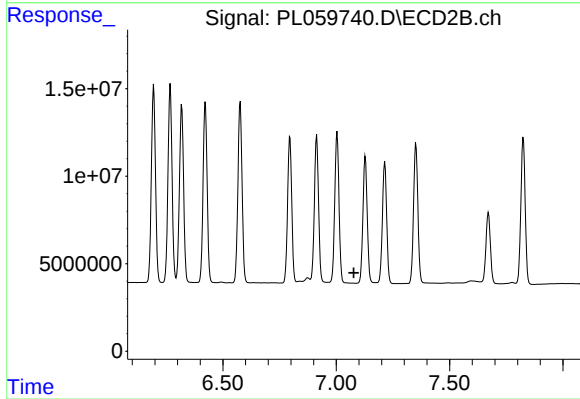
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 141134322
Conc: 313.35 ng/ml



#27 Chlordane-5

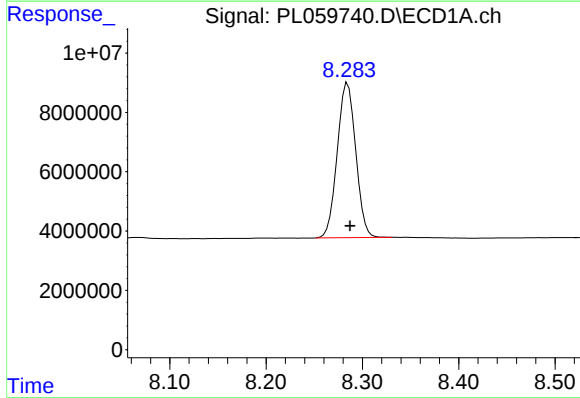
R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 73521140
Conc: 1431.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



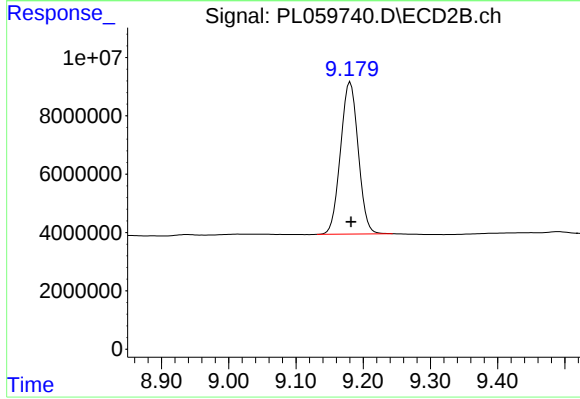
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 69560954
Conc: 45.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 95087218
Conc: 43.75 ng/ml