

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 23:23
 Operator : DD\AJ
 Sample : L3919-14MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-14MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:39:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.460	4.008	34976951	70313053	20.280	22.859
2)	SA Decachlor...	8.210	9.095	30137199	42878950	18.064	18.134
Target Compounds							
2)	A alpha-BHC	3.897	4.398	118.6E6	224.9E6	46.329	48.710
3)	MA gamma-BHC...	4.180	4.683	109.1E6	206.1E6	47.807	48.042
4)	MA Heptachlor	4.481	5.194	106.1E6	192.6E6	49.457	49.279
5)	MB Aldrin	4.729	5.500	94654855	180.9E6	49.300	47.886
6)	B beta-BHC	4.431	4.854	47335415	88806389	49.277	50.854
7)	B delta-BHC	4.634	5.072	53339008	72833167	24.623	22.835
8)	B Heptachlo...	5.171	5.887	91503264	144.7E6	49.109	48.449
9)	A Endosulfan I	5.510	6.246	84134199	153.7E6	48.903	47.903
10)	B gamma-Chl...	5.399	6.122	91571194	162.9E6	49.430	47.264
11)	B alpha-Chl...	5.457	6.196	90642579	164.7E6	48.930	47.338
12)	B 4,4'-DDE	5.622	6.353	95291275	173.0E6	56.040	53.960
13)	MA Dieldrin	5.753	6.503	88881147	157.7E6	49.516	48.113
14)	MA Endrin	6.009	6.721	82004428	132.5E6	48.796	47.401
15)	B Endosulfa...	6.282	6.931	81465250	135.5E6	47.617	45.866
16)	A 4,4'-DDD	6.137	6.844	67519949	122.3E6	46.721	47.629
17)	MA 4,4'-DDT	6.377	7.144	75795300	128.4E6	55.201	51.299
18)	B Endrin al...	6.450	7.055	70708741	115.8E6	48.033	47.349
19)	B Endosulfa...	6.662	7.279	71877778	114.0E6	43.673	41.680
20)	A Methoxychlor	6.922	7.604	42304668	69158324	49.418	48.079
21)	B Endrin ke...	7.152	7.751	90716021	139.2E6	49.607	51.290
22)	Mirex	7.341	8.207	73698141	95708233	49.288	49.705
24)	Chlordane-2	0.000	5.500f	0	180.9E6	N.D.	1481.465 #
25)	Chlordane-3	5.399	6.122	91571194	162.9E6	552.143	377.192 #
26)	Chlordane-4	5.457	6.196	90642579	164.7E6	658.520	314.702 #
27)	Chlordane-5	6.282	0.000	81465250	0	1449.384	N.D. #

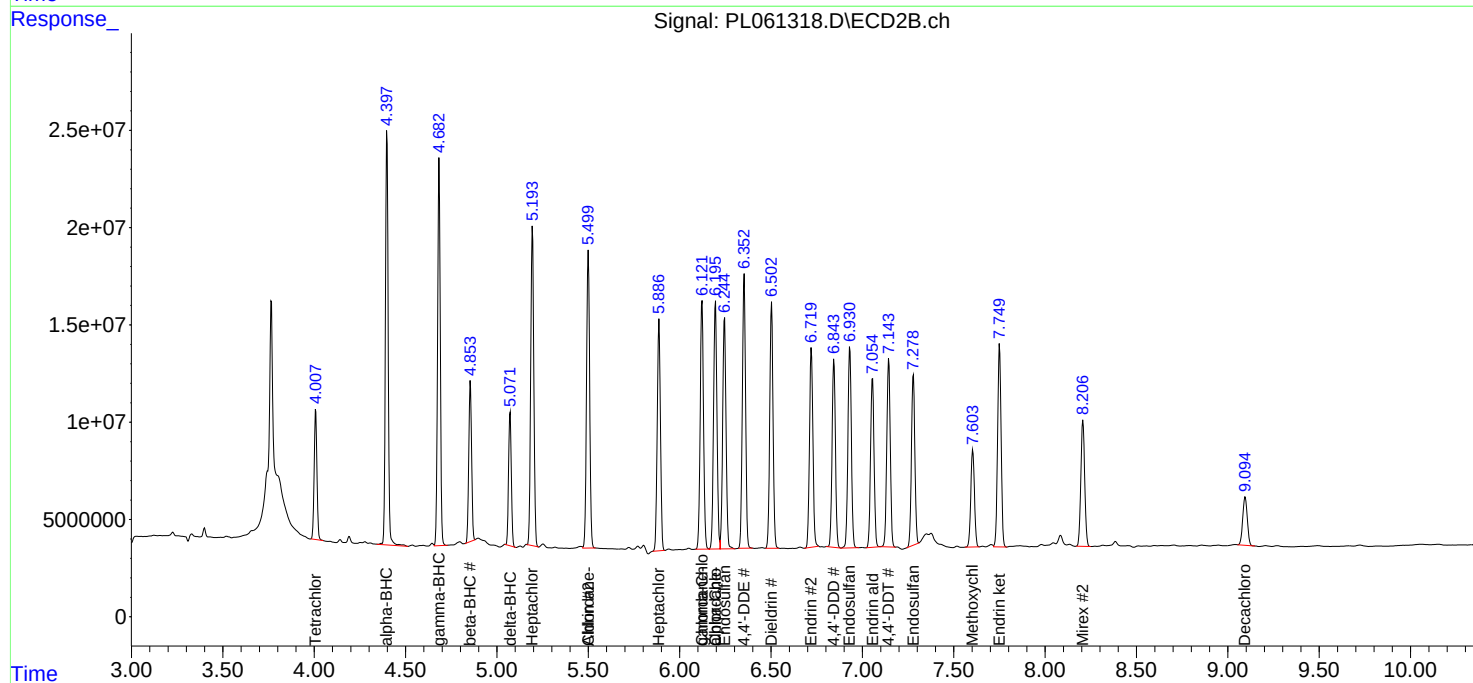
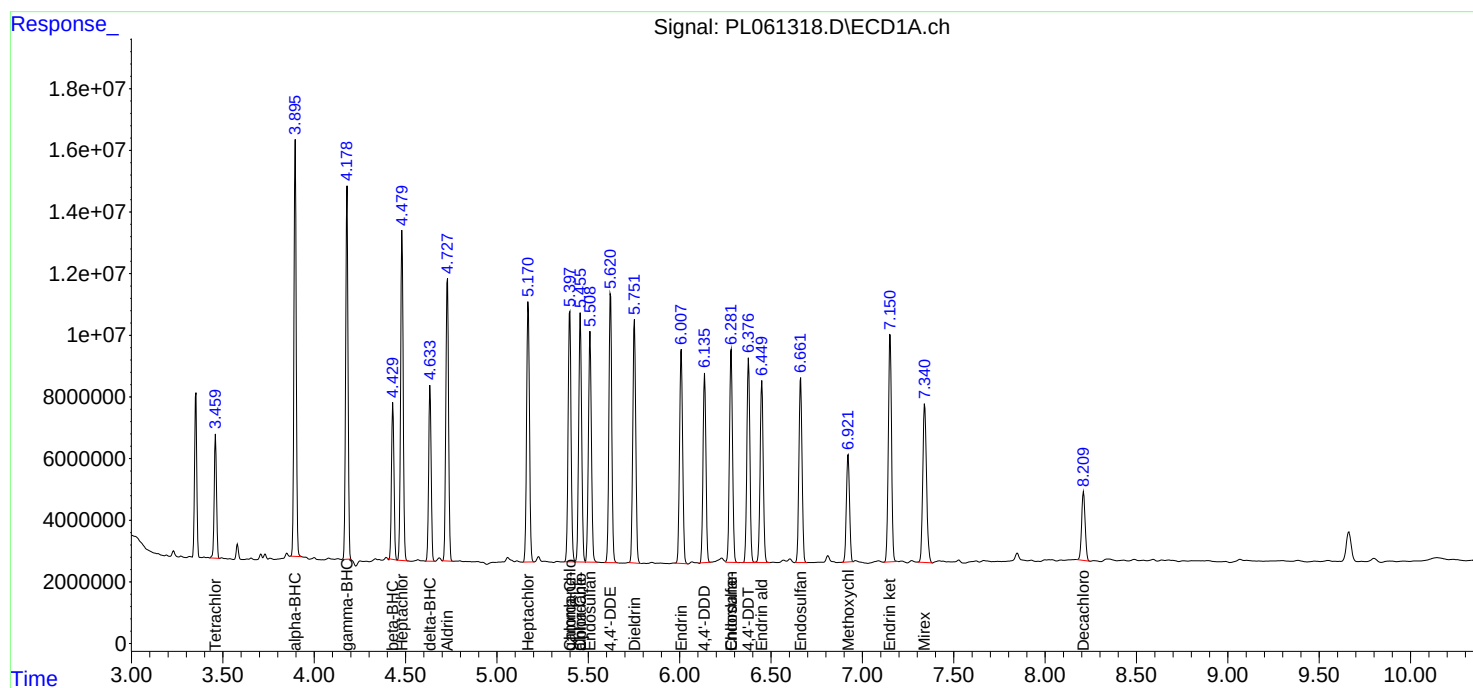
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

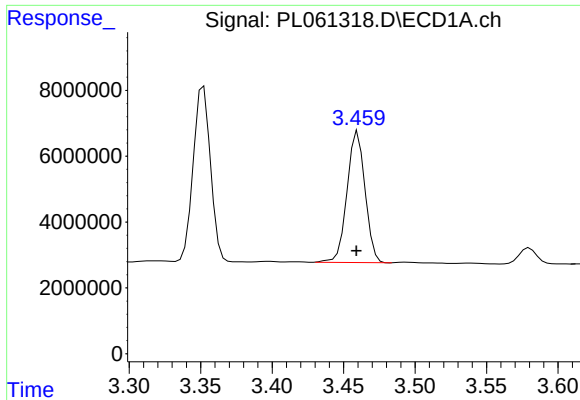
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 23:23
Operator : DD\AJ
Sample : L3919-14MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-14MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:39:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

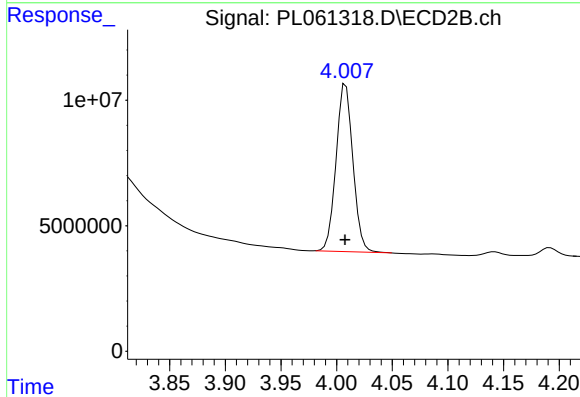




#1 Tetrachloro-m-xylene

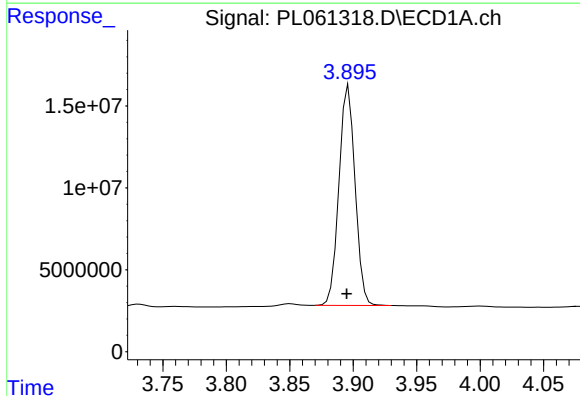
R.T.: 3.460 min
Delta R.T.: 0.001 min
Response: 34976951
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



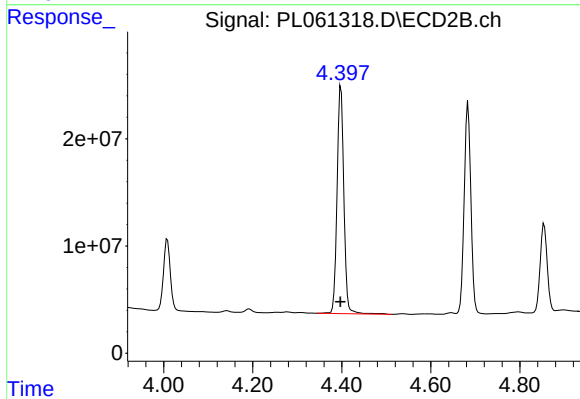
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 70313053
Conc: 22.86 ng/ml



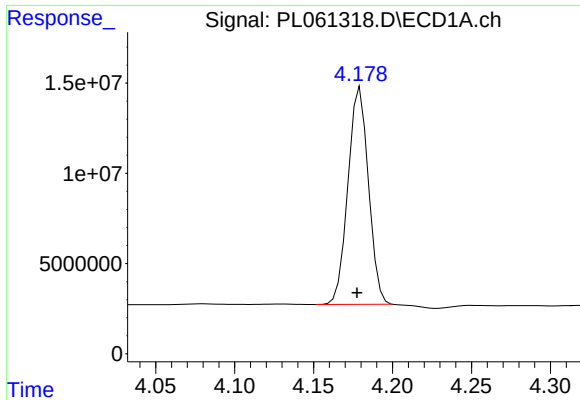
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 118563267
Conc: 46.33 ng/ml



#2 alpha-BHC

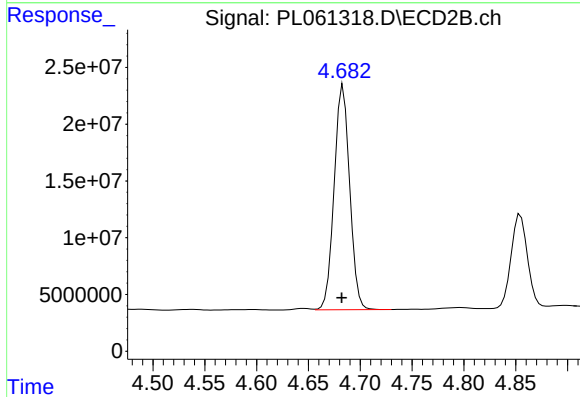
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 224949283
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

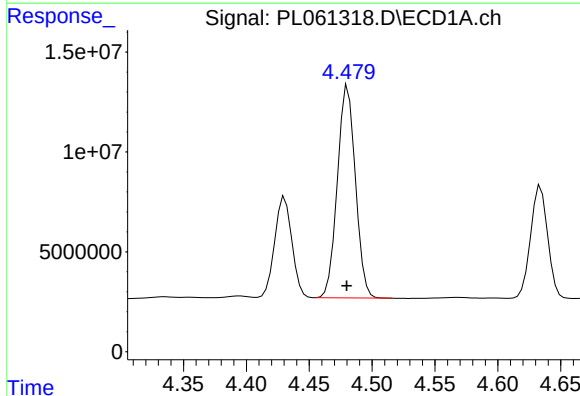
R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 109112550
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



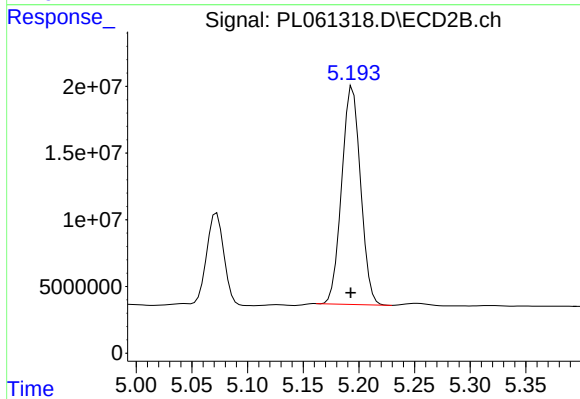
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 206118399
Conc: 48.04 ng/ml



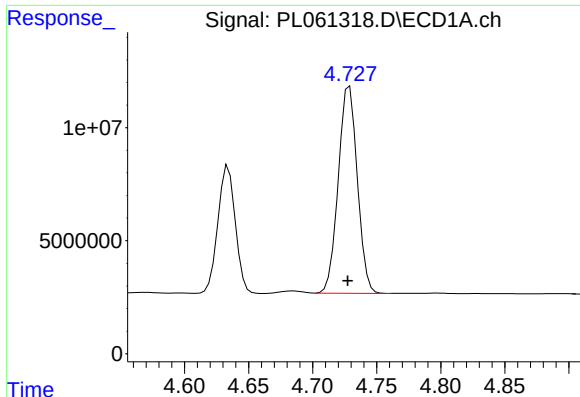
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 106110227
Conc: 49.46 ng/ml



#4 Heptachlor

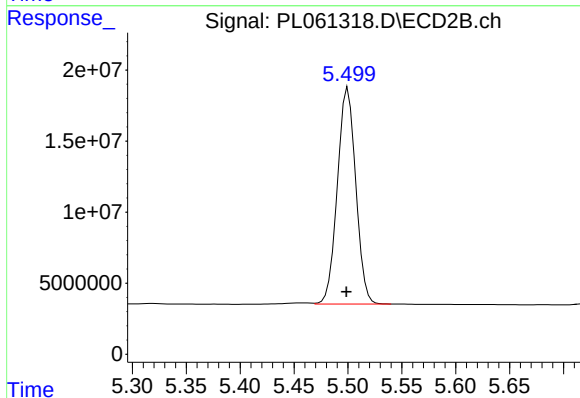
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 192646270
Conc: 49.28 ng/ml



#5 Aldrin

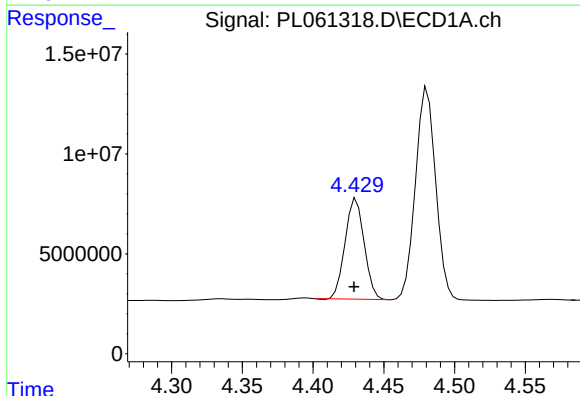
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 94654855
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



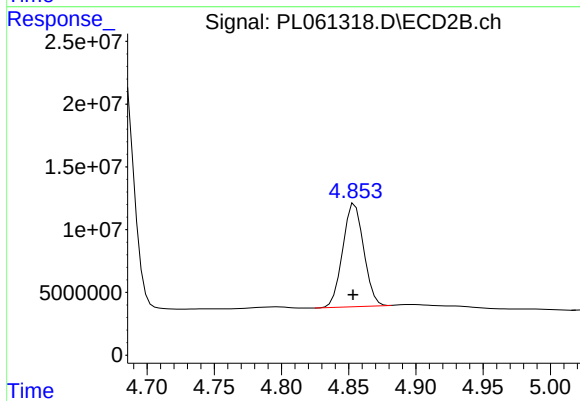
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 180941910
Conc: 47.89 ng/ml



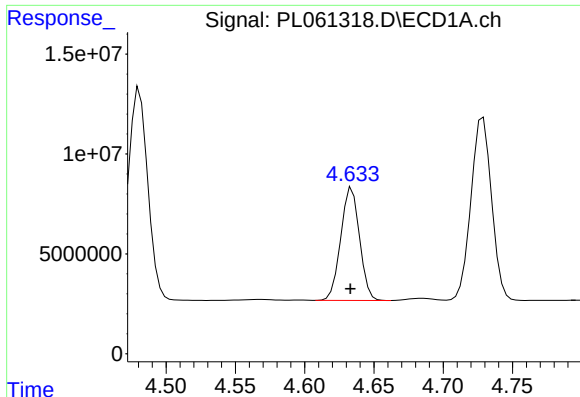
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 47335415
Conc: 49.28 ng/ml



#6 beta-BHC

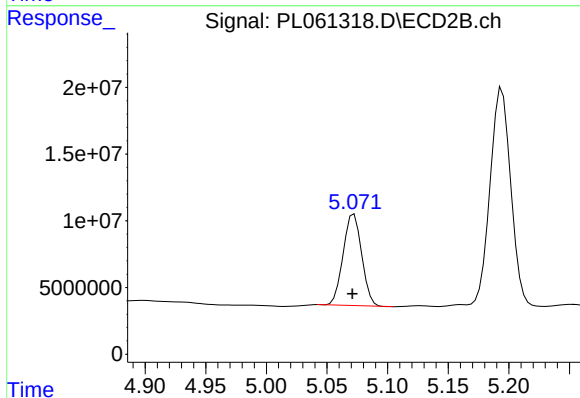
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 88806389
Conc: 50.85 ng/ml



#7 delta-BHC

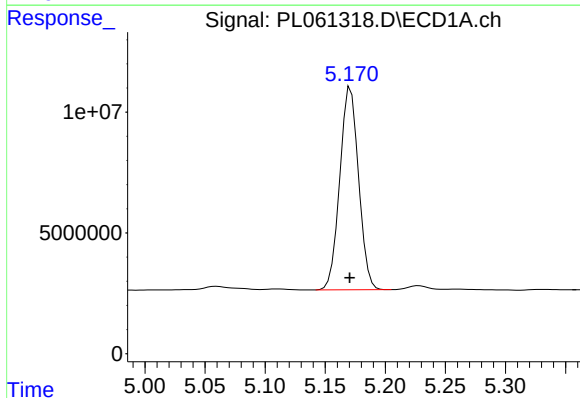
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 53339008
Conc: 24.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



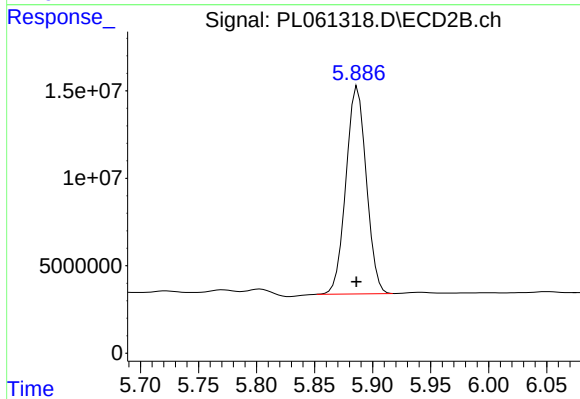
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 72833167
Conc: 22.84 ng/ml



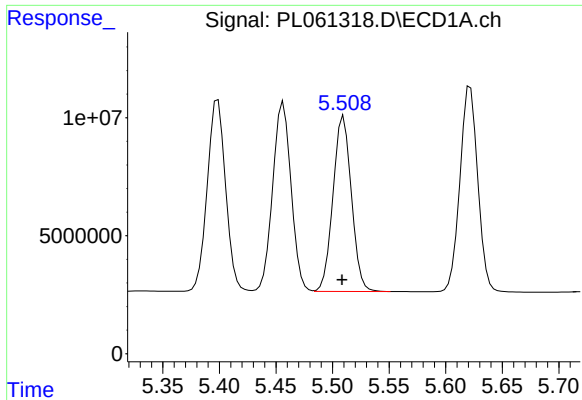
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 91503264
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

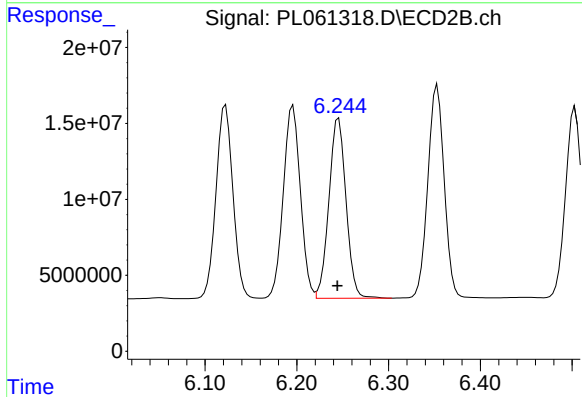
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 144661784
Conc: 48.45 ng/ml



#9 Endosulfan I

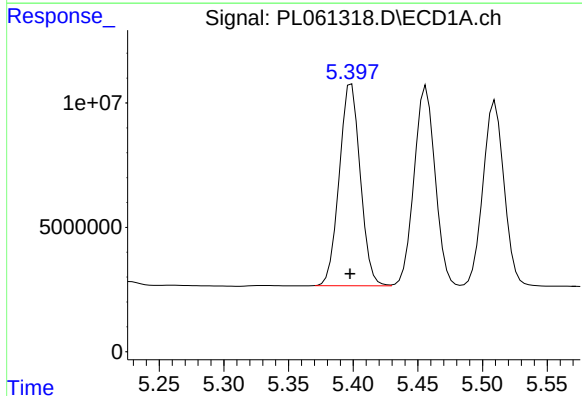
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 84134199
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



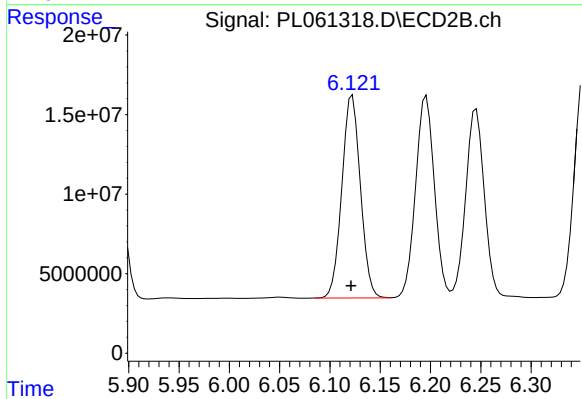
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 153666689
Conc: 47.90 ng/ml



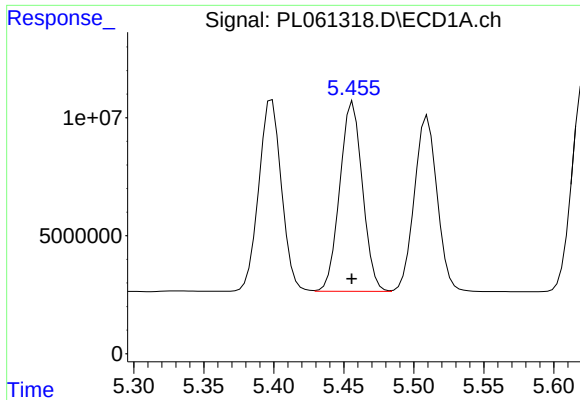
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 91571194
Conc: 49.43 ng/ml



#10 gamma-Chlordane

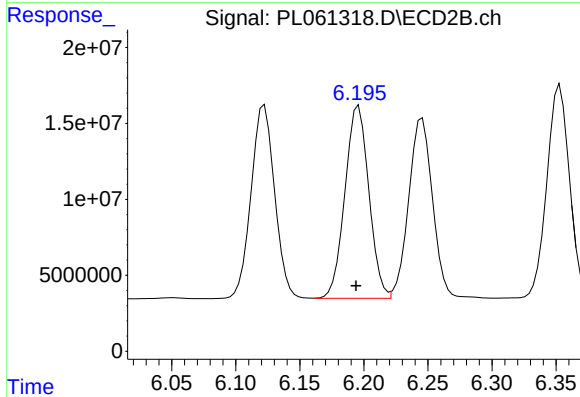
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 162938696
Conc: 47.26 ng/ml



#11 alpha-Chlordane

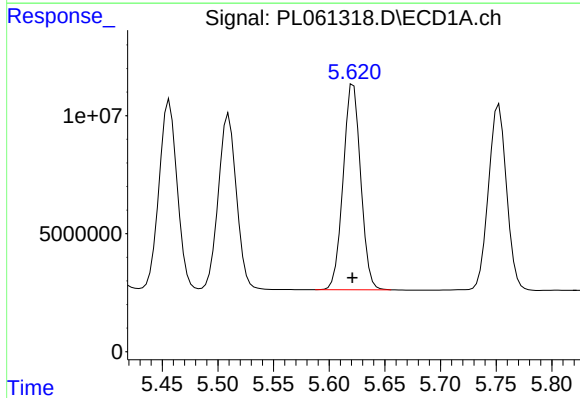
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 90642579
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



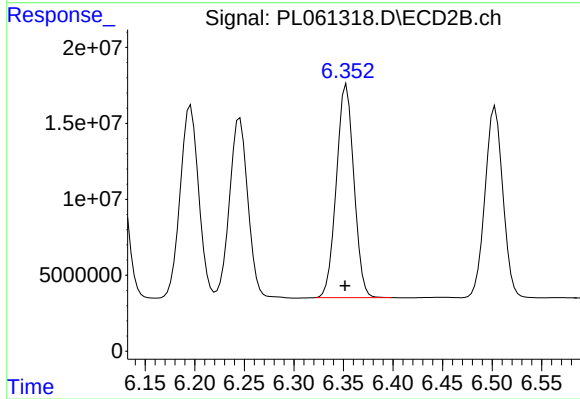
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 164737998
Conc: 47.34 ng/ml



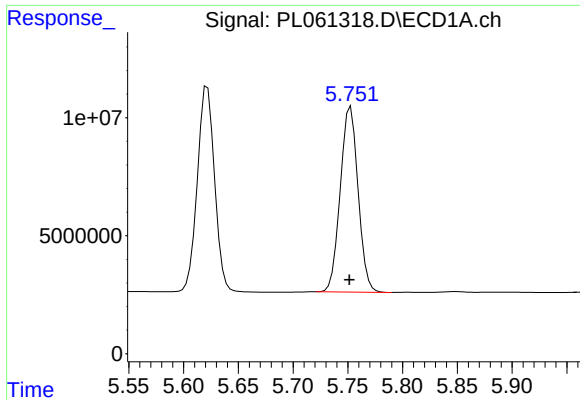
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 95291275
Conc: 56.04 ng/ml



#12 4,4'-DDE

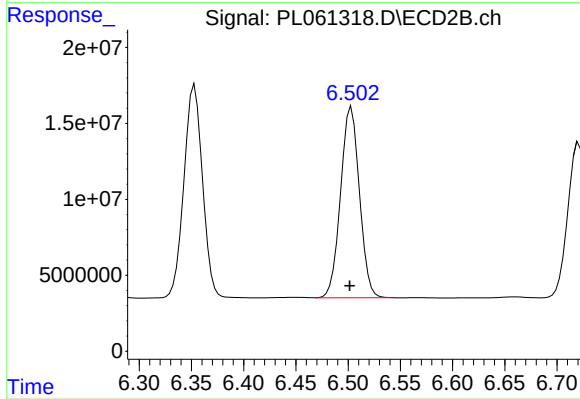
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 172965205
Conc: 53.96 ng/ml



#13 Dieldrin

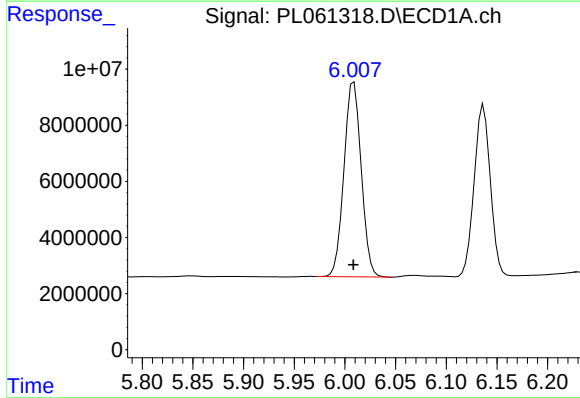
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 88881147
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



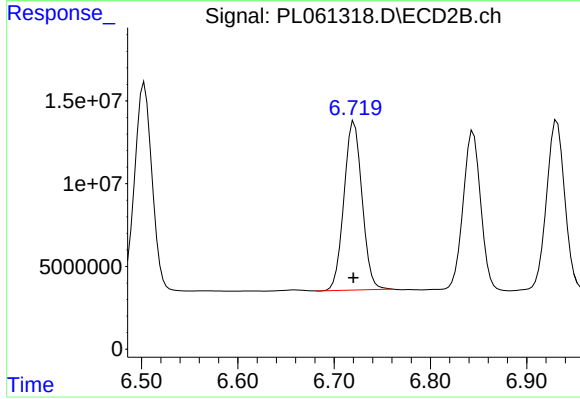
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 157748617
Conc: 48.11 ng/ml



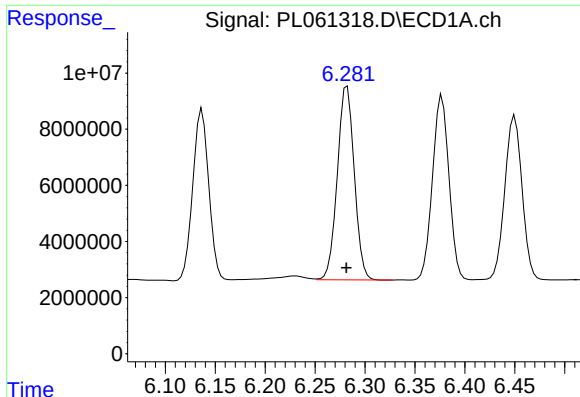
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 82004428
Conc: 48.80 ng/ml



#14 Endrin

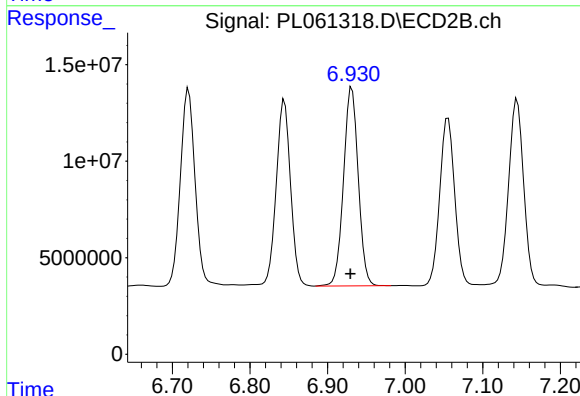
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 132536978
Conc: 47.40 ng/ml



#15 Endosulfan II

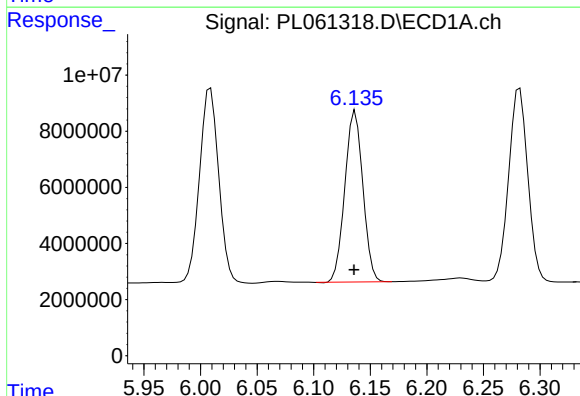
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 81465250
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



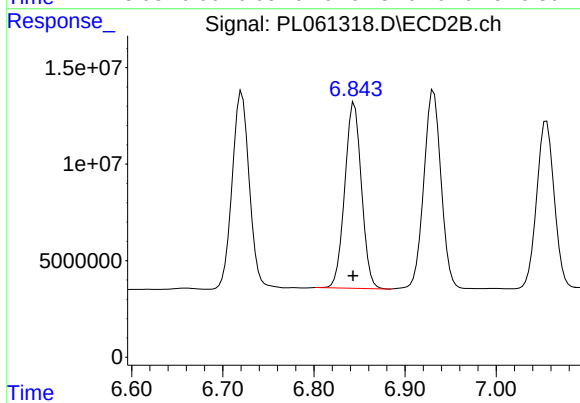
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 135479529
Conc: 45.87 ng/ml



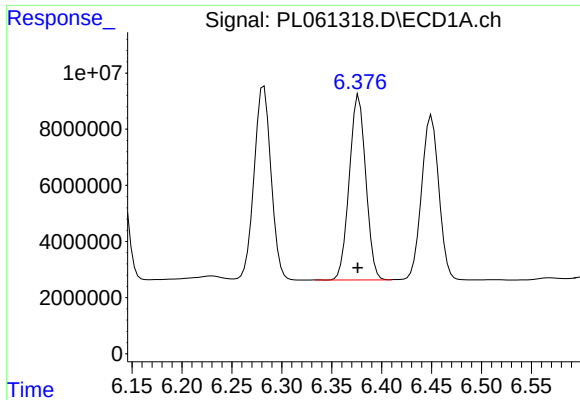
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 67519949
Conc: 46.72 ng/ml



#16 4,4'-DDD

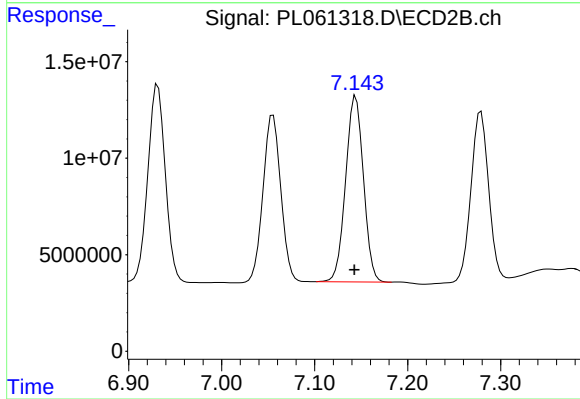
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 122311846
Conc: 47.63 ng/ml



#17 4,4'-DDT

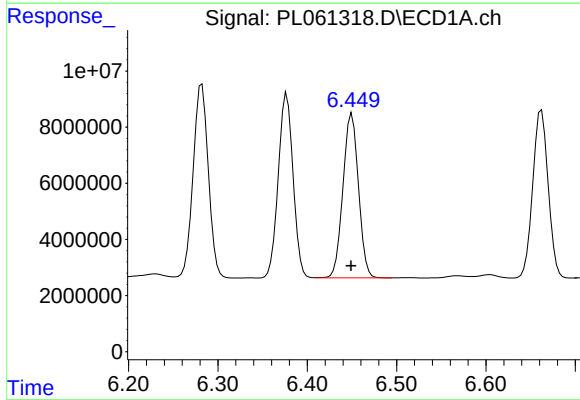
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 75795300
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



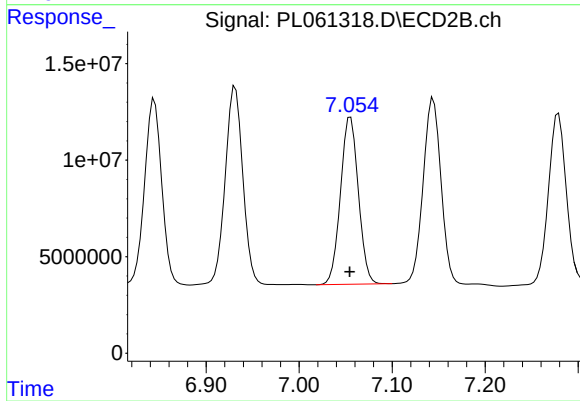
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 128407663
Conc: 51.30 ng/ml



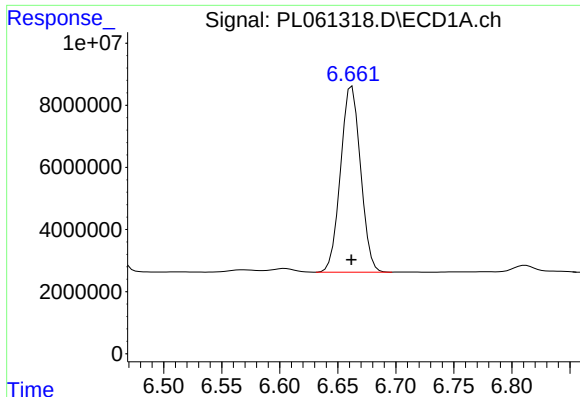
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 70708741
Conc: 48.03 ng/ml



#18 Endrin aldehyde

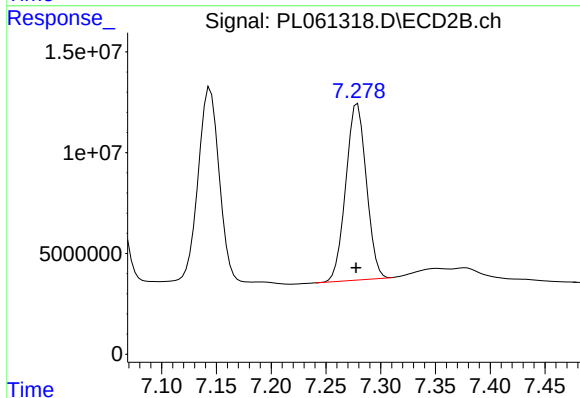
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 115840782
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

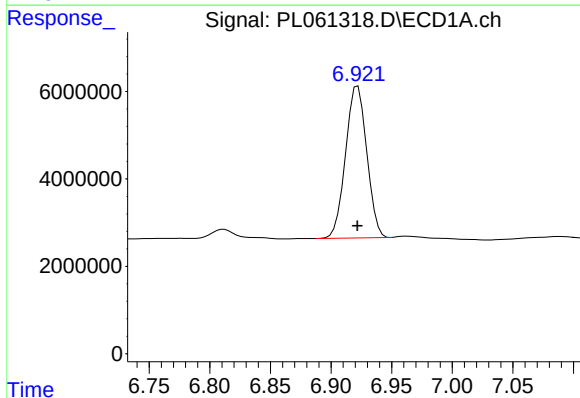
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 71877778
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



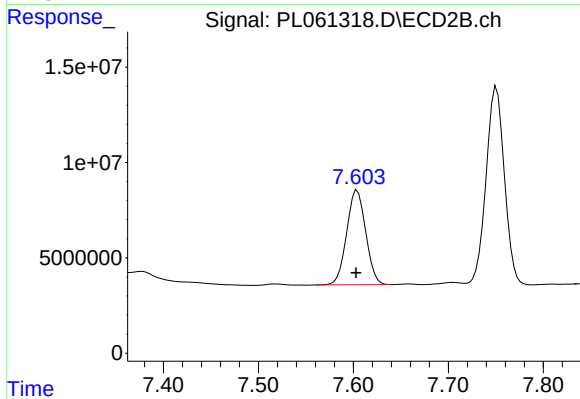
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 114026077
Conc: 41.68 ng/ml



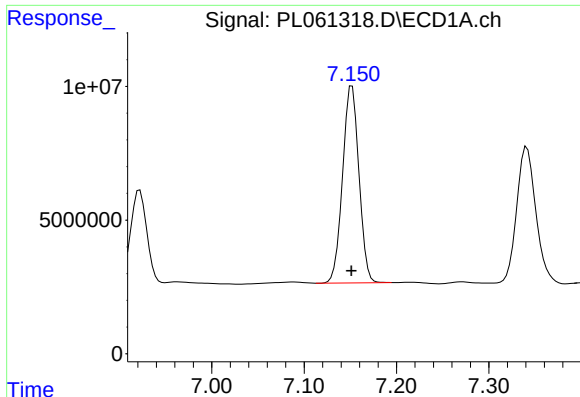
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42304668
Conc: 49.42 ng/ml



#20 Methoxychlor

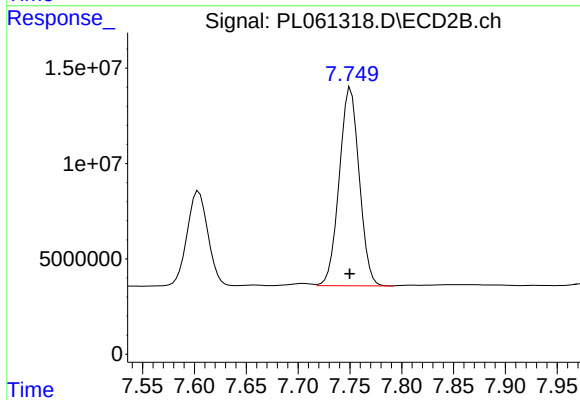
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 69158324
Conc: 48.08 ng/ml



#21 Endrin ketone

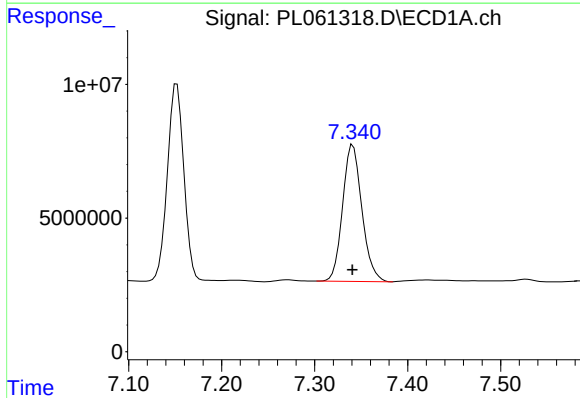
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 90716021
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



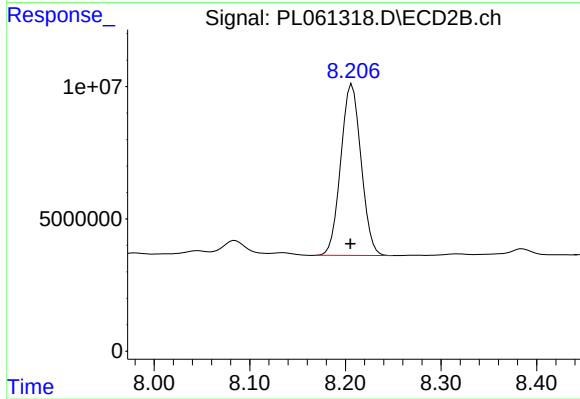
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 139242575
Conc: 51.29 ng/ml



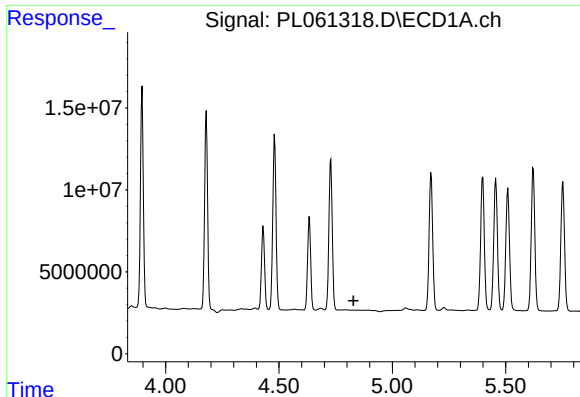
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 73698141
Conc: 49.29 ng/ml



#22 Mirex

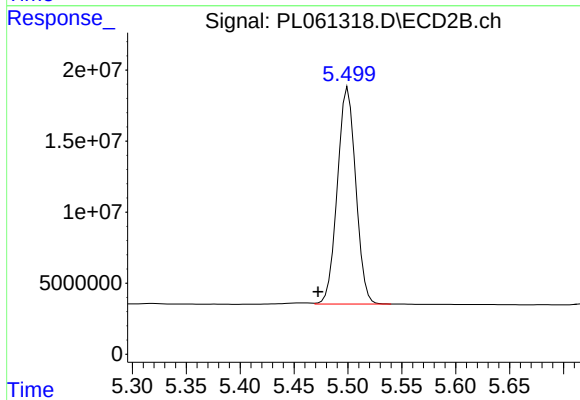
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 95708233
Conc: 49.70 ng/ml



#24 Chlordane-2

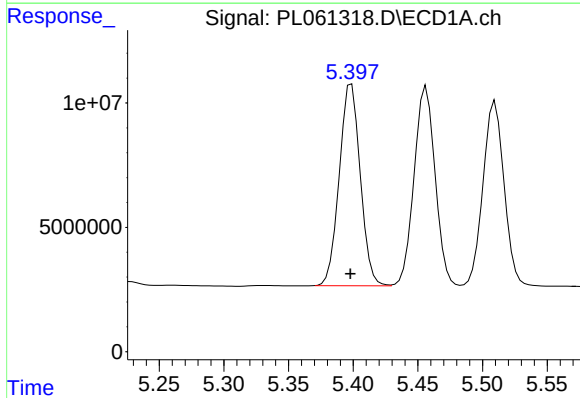
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



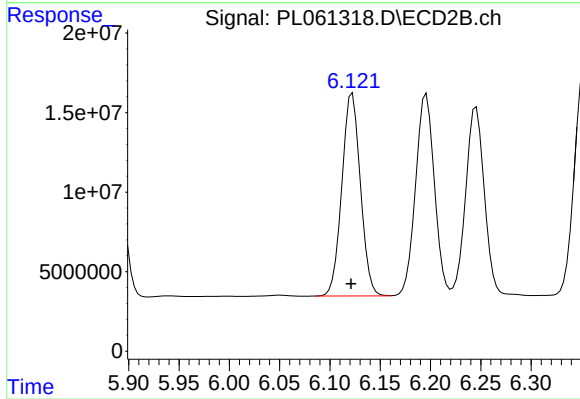
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 180941910
Conc: 1481.47 ng/ml



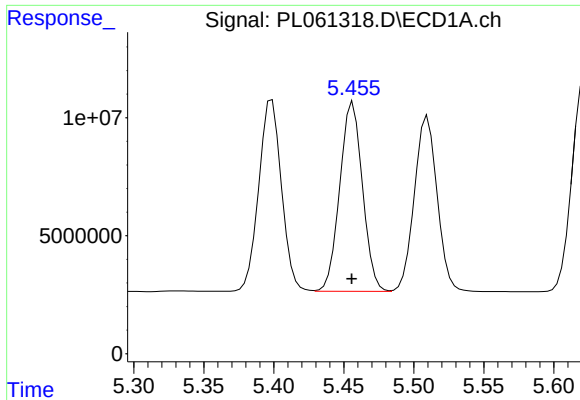
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 91571194
Conc: 552.14 ng/ml



#25 Chlordane-3

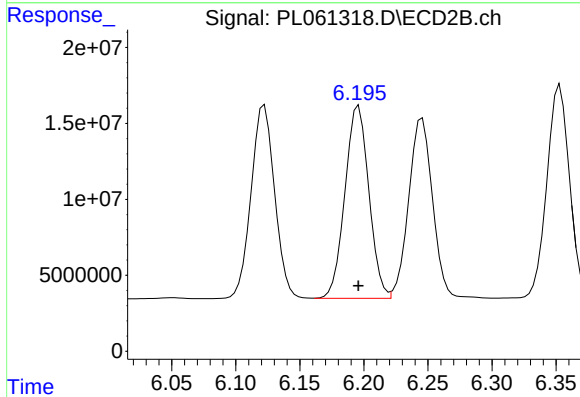
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 162938696
Conc: 377.19 ng/ml



#26 Chlordane-4

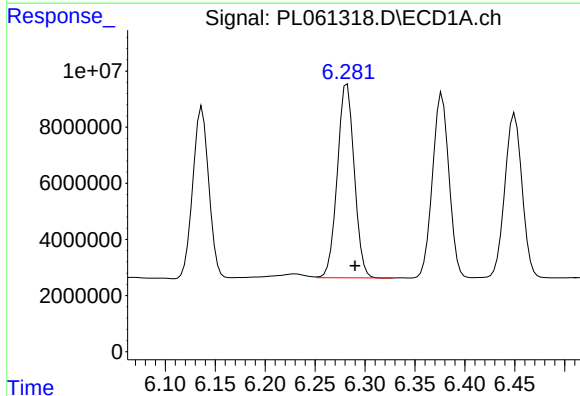
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 90642579
Conc: 658.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



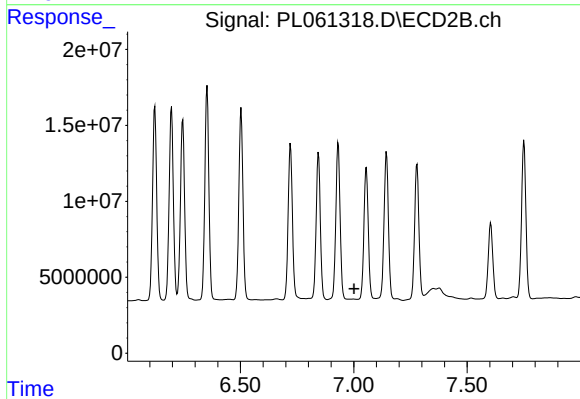
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 164737998
Conc: 314.70 ng/ml



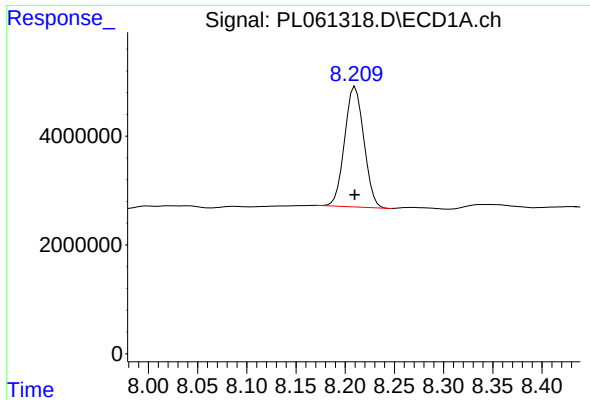
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 81465250
Conc: 1449.38 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

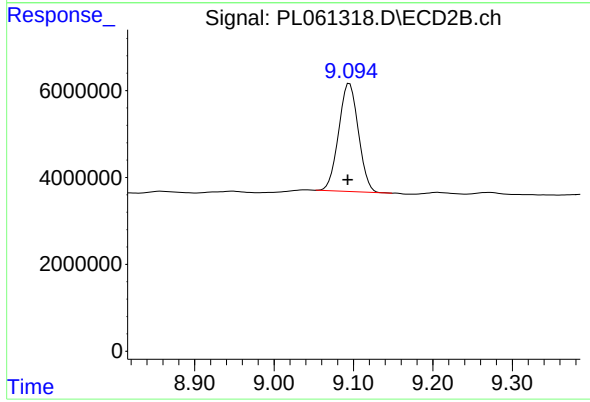
R.T.: 8.210 min

Delta R.T.: 0.000 min

Response: 30137199

Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MSD



#28 Decachlorobiphenyl

R.T.: 9.095 min

Delta R.T.: 0.002 min

Response: 42878950

Conc: 18.13 ng/ml