

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 15:53
 Operator : AJ\MA
 Sample : PB129677BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:03:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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	36357338	53357119	20.231	20.673
28)	SA Decachlor...	8.289	9.180	36115234	49698825	21.209	21.706
Target Compounds							
2)	A alpha-BHC	3.959	4.463	131.8E6	176.2E6	51.055	51.714
3)	MA gamma-BHC...	4.243	4.750	116.2E6	163.3E6	50.970	52.181
4)	MA Heptachlor	4.549	5.265	109.2E6	169.0E6	51.210	52.182
5)	MB Aldrin	4.799	5.573	92696468	158.1E6	52.092	51.345
6)	B beta-BHC	4.493	4.919	47680475	71450677	50.068	52.535
7)	B delta-BHC	4.700	5.139	102.9E6	151.6E6	50.439	54.482
8)	B Heptachlo...	5.243	5.961	77784586	143.9E6	51.746	57.351
9)	A Endosulfan I	5.583	6.319	75549868	140.2E6	51.353	51.640
10)	B gamma-Chl...	5.471	6.195	78578843	151.1E6	51.233	51.578
11)	B alpha-Chl...	5.529	6.268	79420839	152.1E6	51.106	51.647
12)	B 4,4'-DDE	5.693	6.423	74871290	141.0E6	51.527	52.225
13)	MA Dieldrin	5.827	6.577	81603431	146.8E6	51.727	52.128
14)	MA Endrin	6.084	6.796	78480051	127.6E6	51.652	51.642
15)	B Endosulfa...	6.356	7.004	79418212	130.9E6	51.428	51.627
16)	A 4,4'-DDD	6.208	6.914	67912503	116.7E6	52.042	52.446
17)	MA 4,4'-DDT	6.451	7.215	70376550	118.0E6	53.374	51.898
18)	B Endrin al...	6.525	7.129	68104250	113.5E6	51.529	51.748
19)	B Endosulfa...	6.738	7.352	78785401	124.9E6	51.892	51.588
20)	A Methoxychlor	6.996	7.671	42541356	67425669	52.492	50.793
21)	B Endrin ke...	7.230	7.825	91425527	134.0E6	52.437	51.892
22)	Mirex	7.423	8.283	72560845	102.0E6	51.385	51.624
23)	Chlordane-1	4.381f	5.105f	1063211	232434	18.684	2.300 #
24)	Chlordane-2	0.000	5.527f	0	2068229	N.D.	18.843 #
25)	Chlordane-3	5.471	6.195	78578843	151.1E6	555.149	385.316 #
26)	Chlordane-4	5.529	6.268	79420839	152.1E6	672.746	320.091 #
27)	Chlordane-5	6.356	7.067	79418212	289179	1415.172	3.340 #

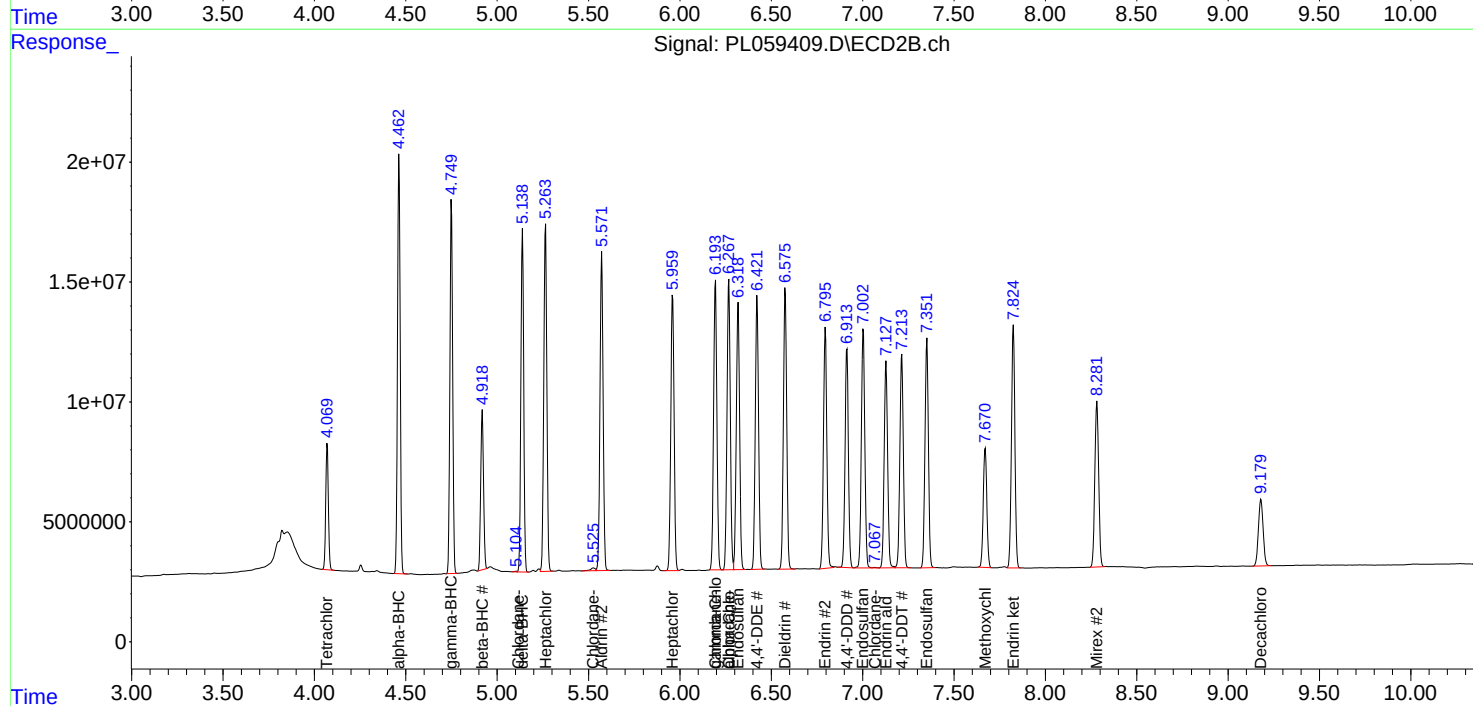
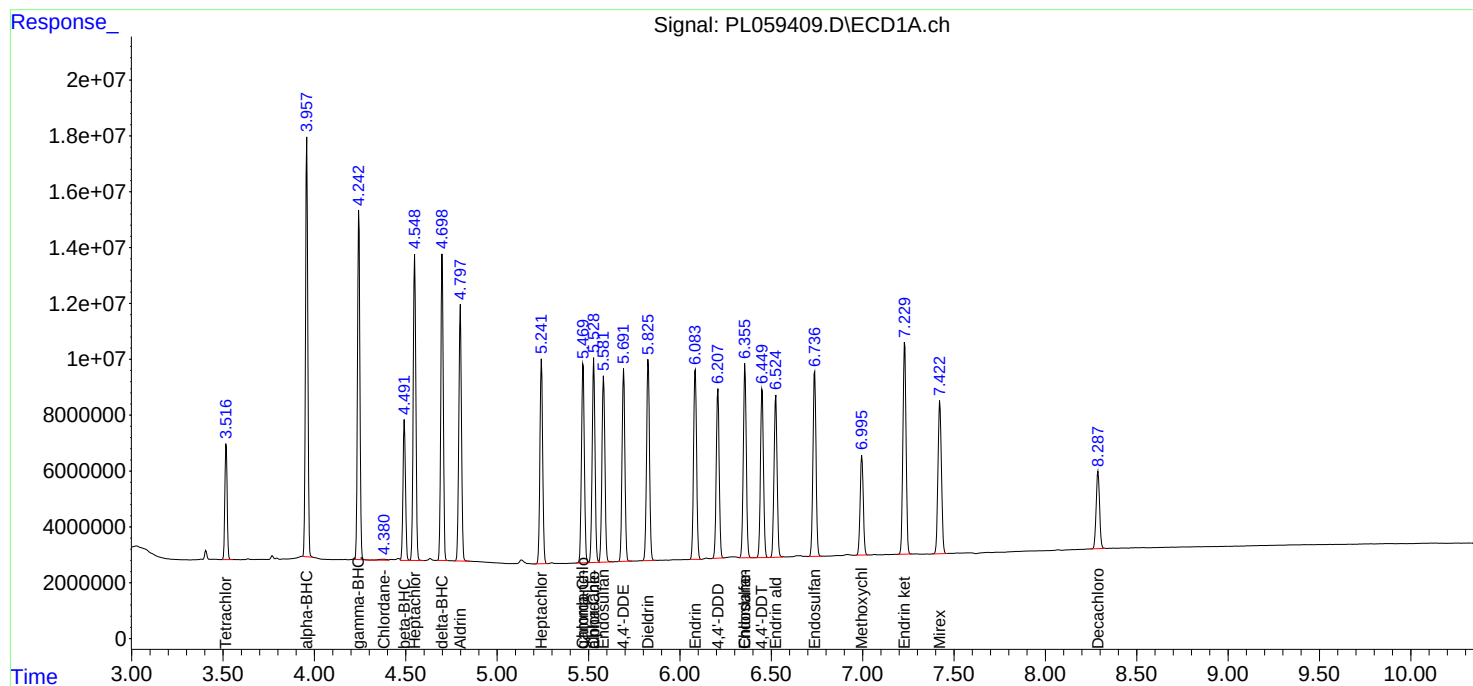
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

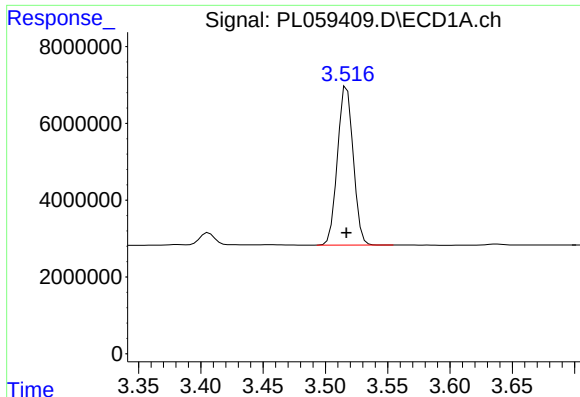
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 15:53
Operator : AJ\MA
Sample : PB129677BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:03:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

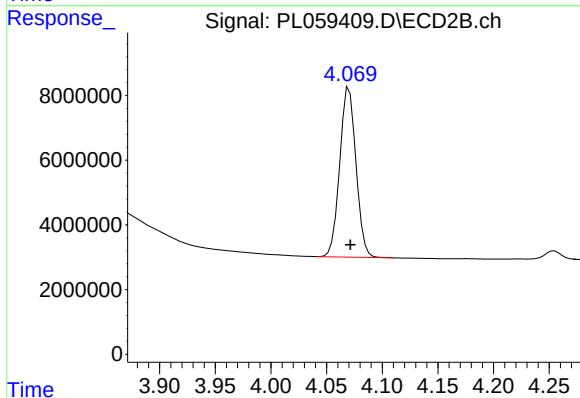




#1 Tetrachloro-m-xylene

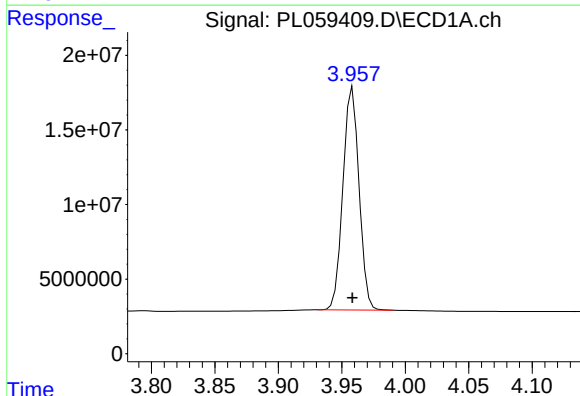
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 36357338
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



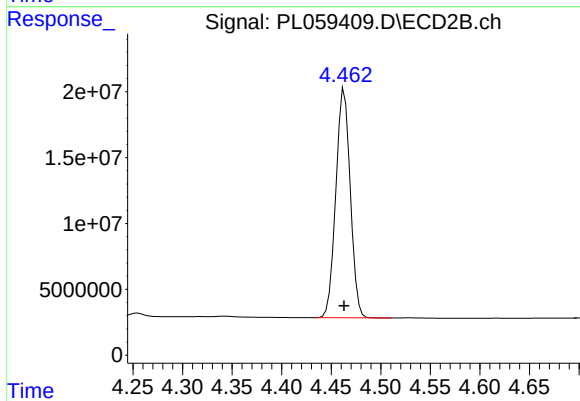
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 53357119
Conc: 20.67 ng/ml



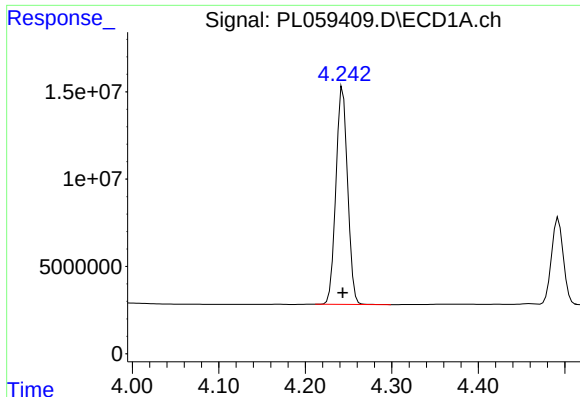
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 131775959
Conc: 51.05 ng/ml



#2 alpha-BHC

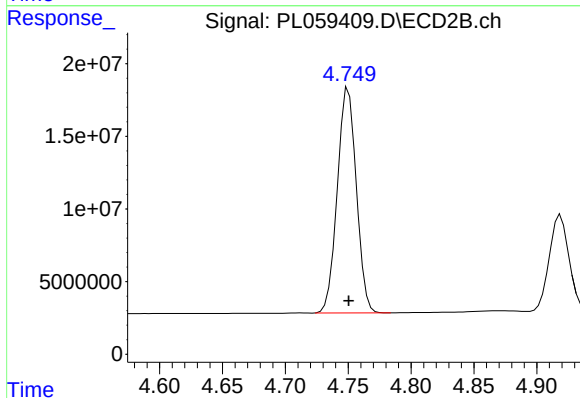
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 176168527
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

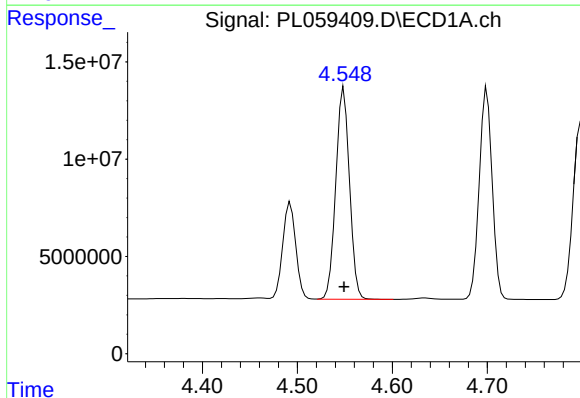
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 116242356
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



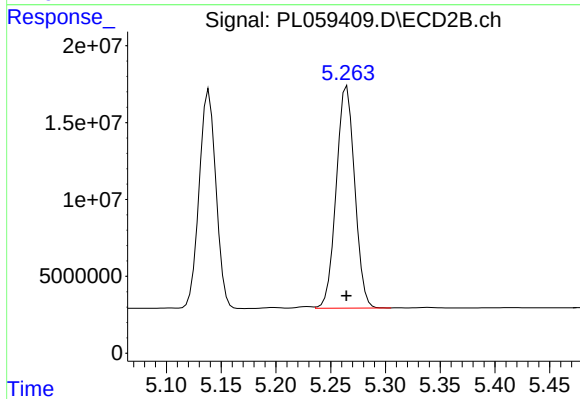
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 163322219
Conc: 52.18 ng/ml



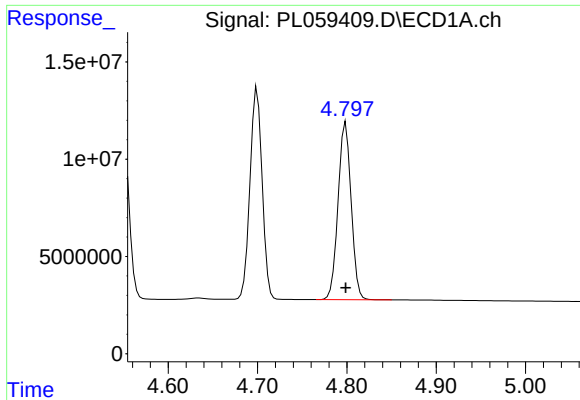
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 109205472
Conc: 51.21 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 169010496
Conc: 52.18 ng/ml



#5 Aldrin

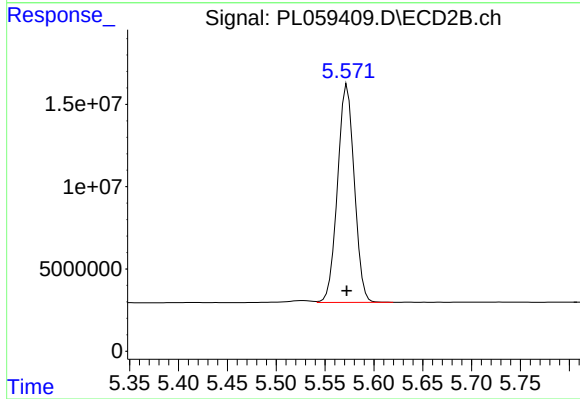
R.T.: 4.799 min

Delta R.T.: 0.000 min

Response: 92696468

Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



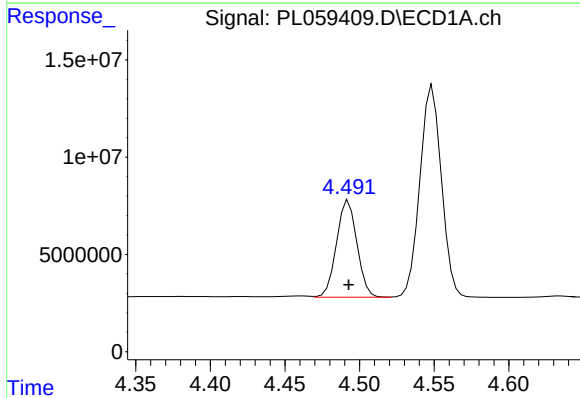
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.000 min

Response: 158120978

Conc: 51.34 ng/ml



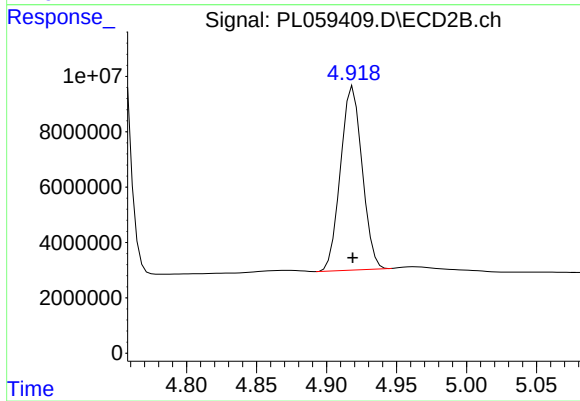
#6 beta-BHC

R.T.: 4.493 min

Delta R.T.: 0.000 min

Response: 47680475

Conc: 50.07 ng/ml



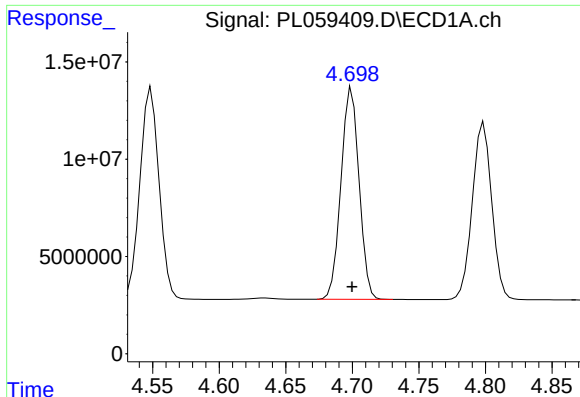
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 71450677

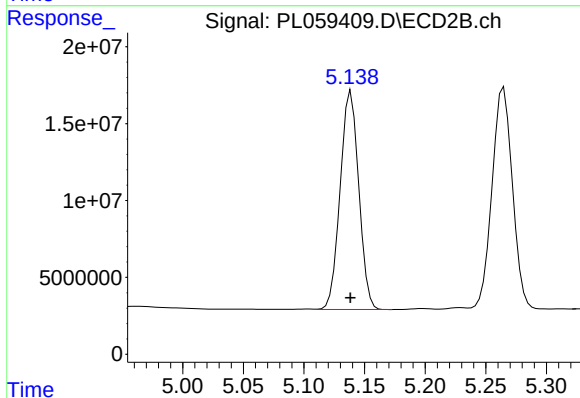
Conc: 52.54 ng/ml



#7 delta-BHC

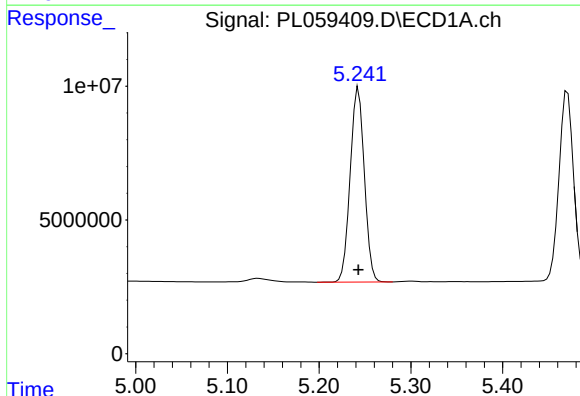
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 102877887
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



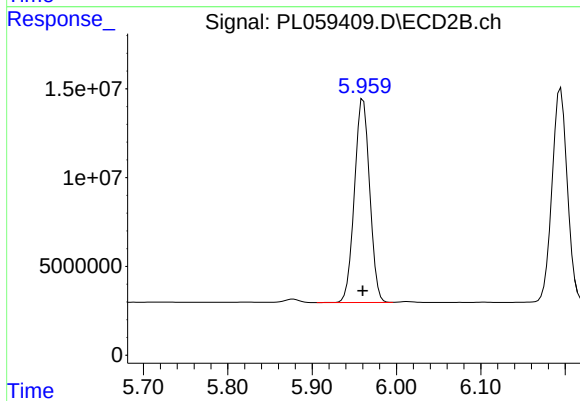
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 151584496
Conc: 54.48 ng/ml



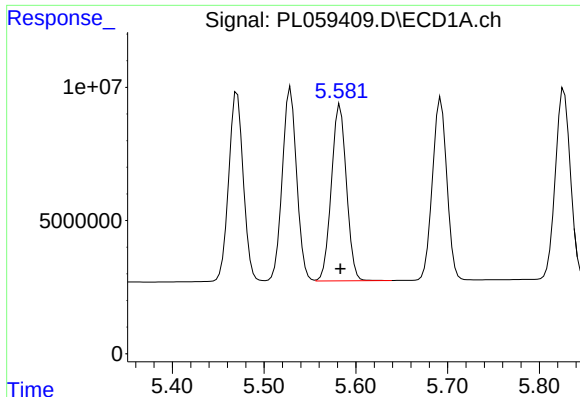
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 77784586
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

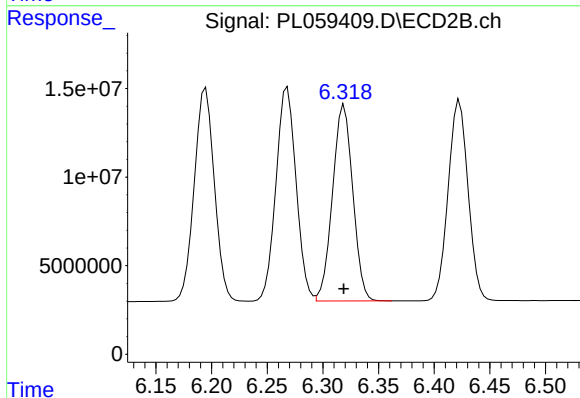
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 143935076
Conc: 57.35 ng/ml



#9 Endosulfan I

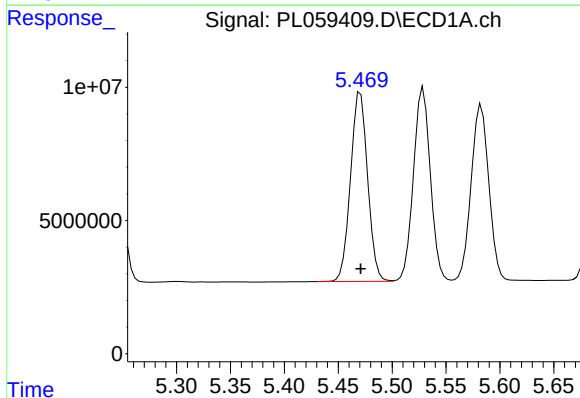
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 75549868
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



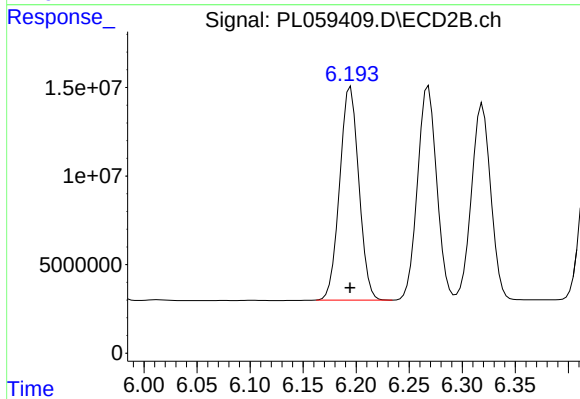
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 140151212
Conc: 51.64 ng/ml



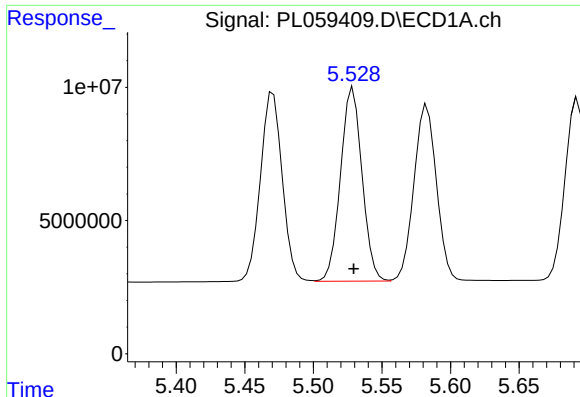
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 78578843
Conc: 51.23 ng/ml



#10 gamma-Chlordane

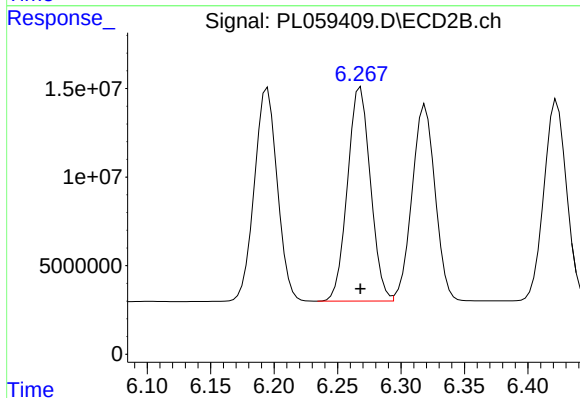
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 151076677
Conc: 51.58 ng/ml



#11 alpha-Chlordane

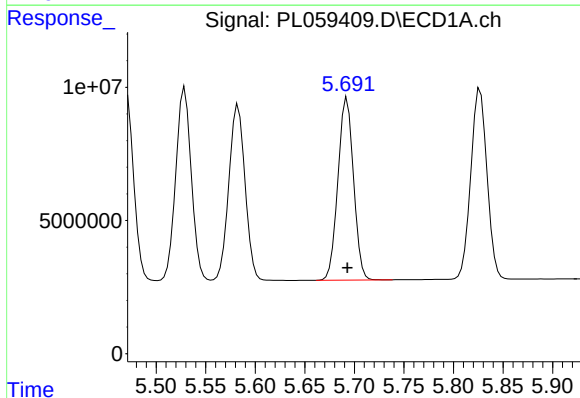
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 79420839
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



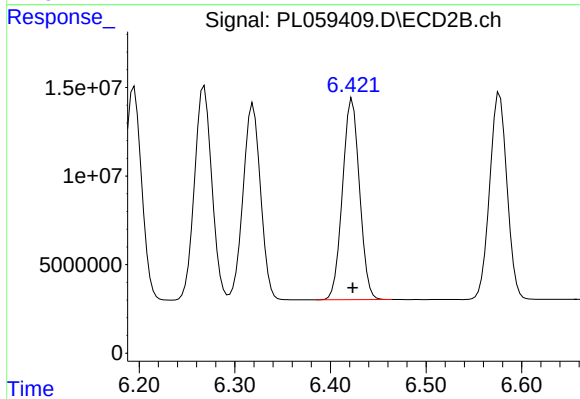
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 152088848
Conc: 51.65 ng/ml



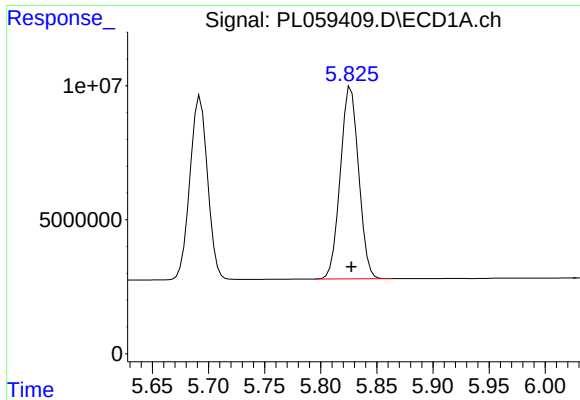
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 74871290
Conc: 51.53 ng/ml



#12 4,4'-DDE

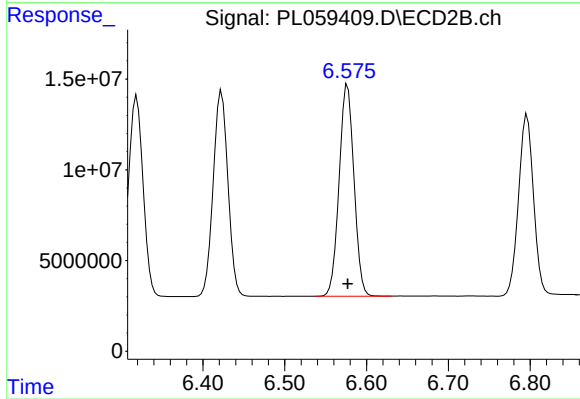
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 141043326
Conc: 52.22 ng/ml



#13 Dieldrin

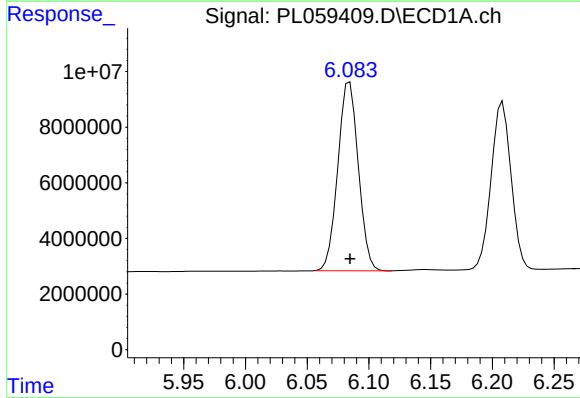
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 81603431
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



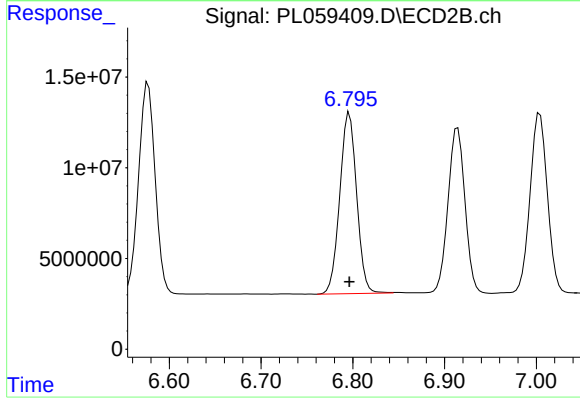
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 146753527
Conc: 52.13 ng/ml



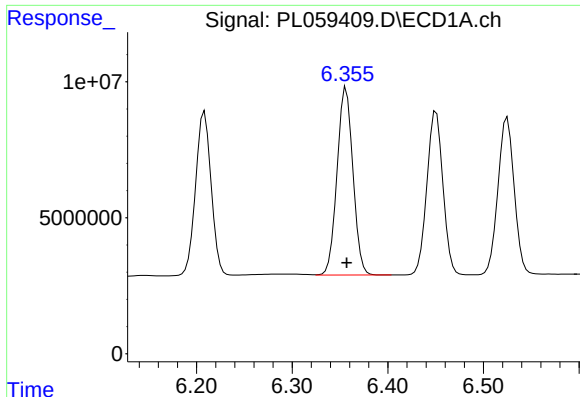
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 78480051
Conc: 51.65 ng/ml



#14 Endrin

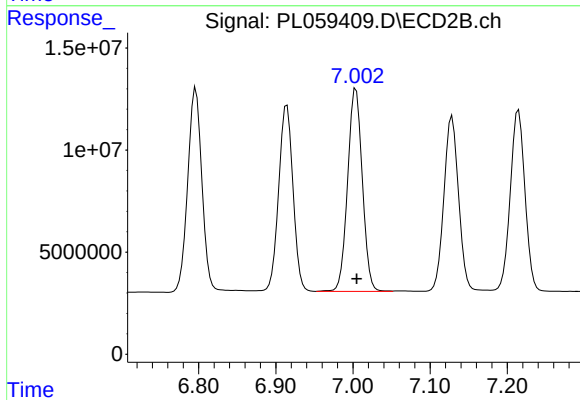
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 127567651
Conc: 51.64 ng/ml



#15 Endosulfan II

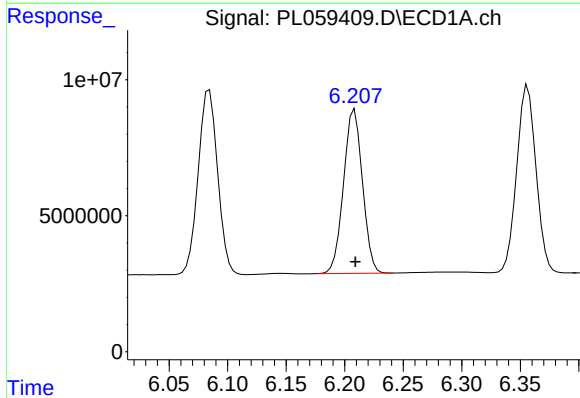
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 79418212
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



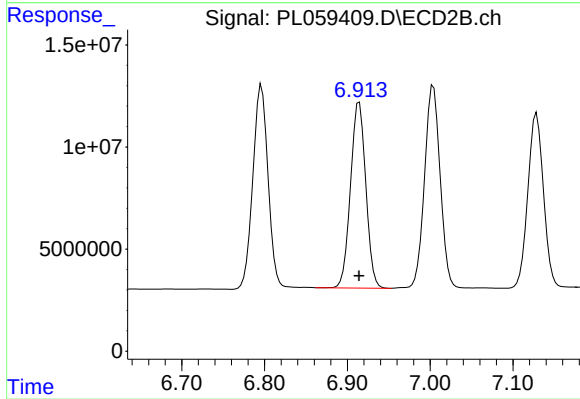
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 130919144
Conc: 51.63 ng/ml



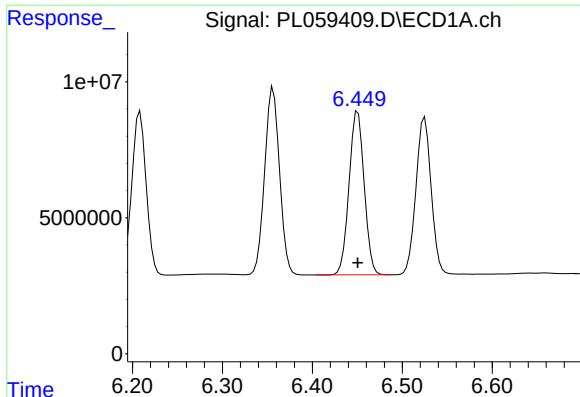
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 67912503
Conc: 52.04 ng/ml



#16 4,4'-DDD

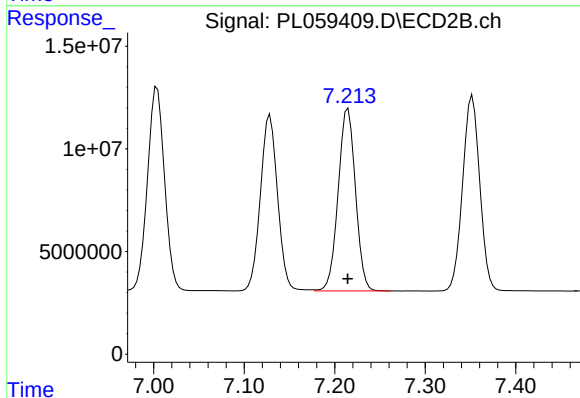
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 116698326
Conc: 52.45 ng/ml



#17 4,4'-DDT

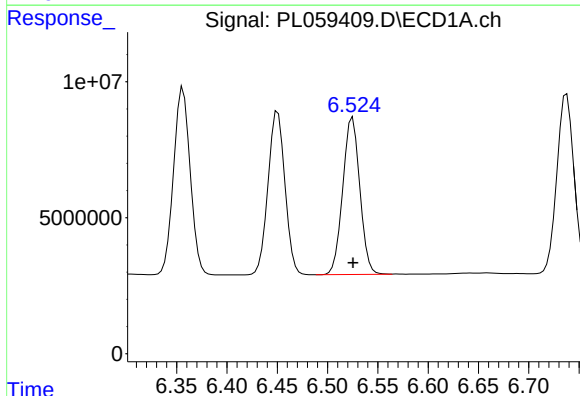
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 70376550
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



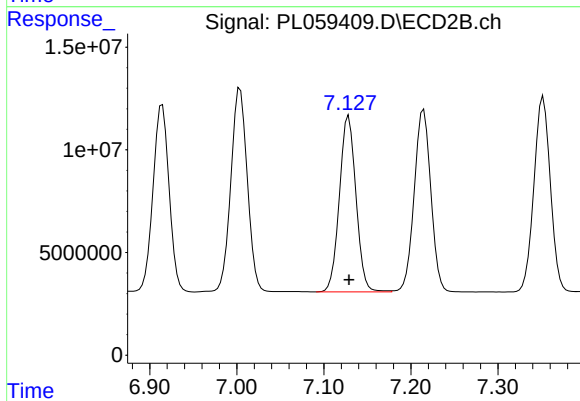
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 117965743
Conc: 51.90 ng/ml



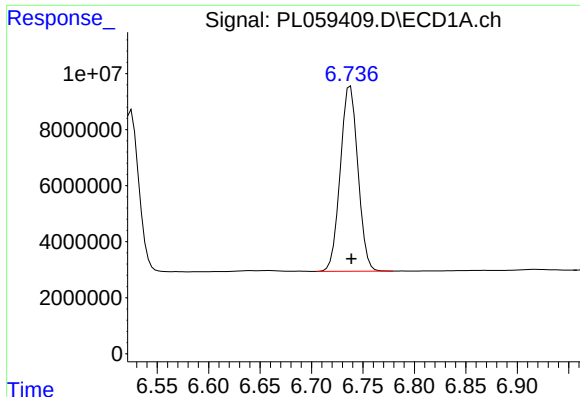
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 68104250
Conc: 51.53 ng/ml



#18 Endrin aldehyde

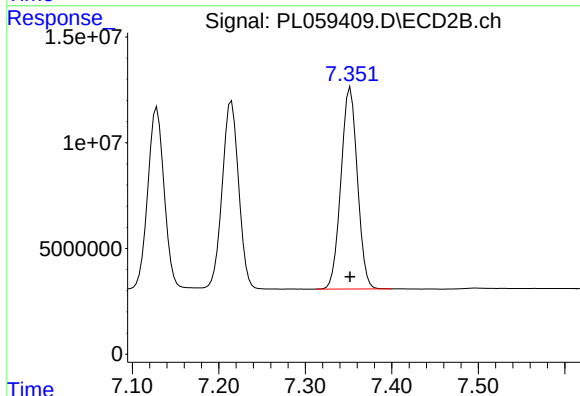
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 113499280
Conc: 51.75 ng/ml



#19 Endosulfan Sulfate

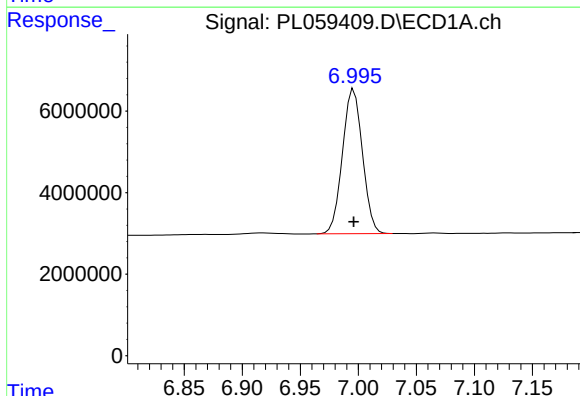
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 78785401
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



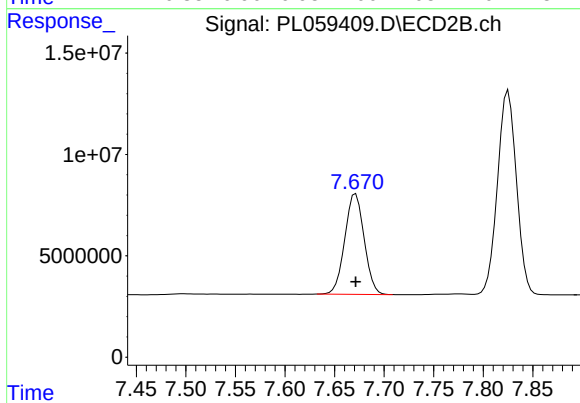
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 124863725
Conc: 51.59 ng/ml



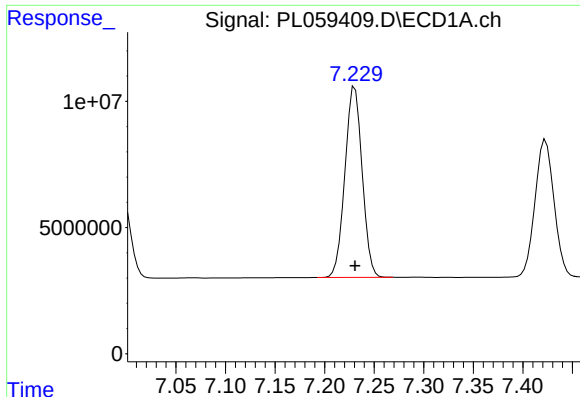
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 42541356
Conc: 52.49 ng/ml



#20 Methoxychlor

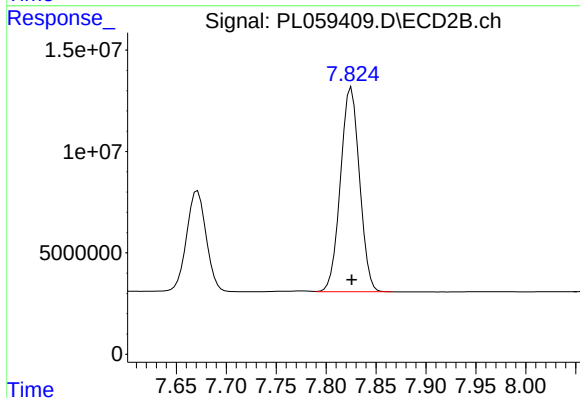
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 67425669
Conc: 50.79 ng/ml



#21 Endrin ketone

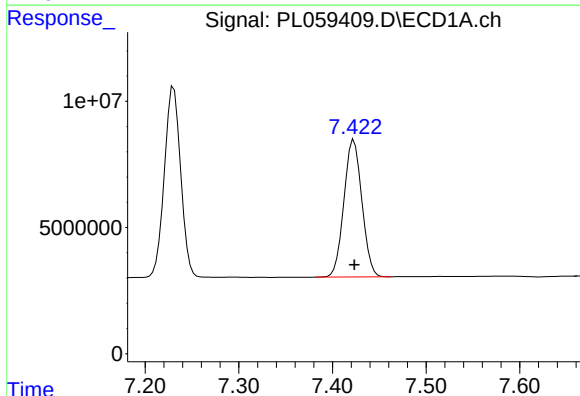
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 91425527
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



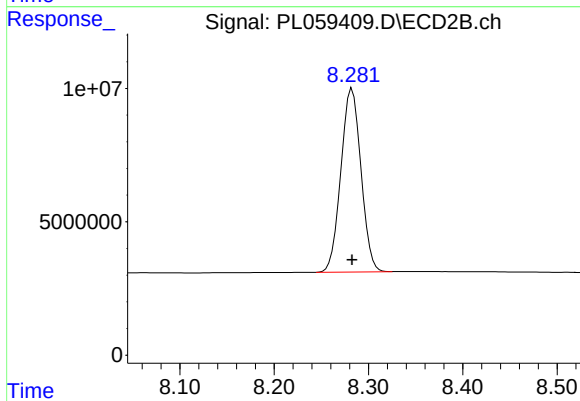
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 134044784
Conc: 51.89 ng/ml



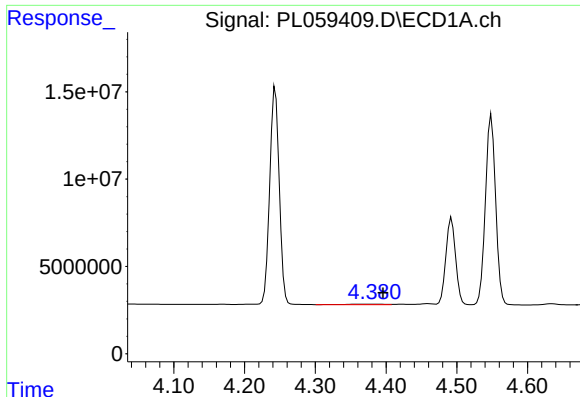
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 72560845
Conc: 51.39 ng/ml



#22 Mirex

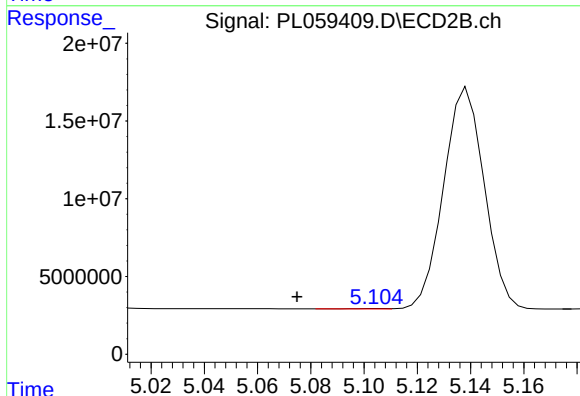
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 101965491
Conc: 51.62 ng/ml



#23 Chlordane-1

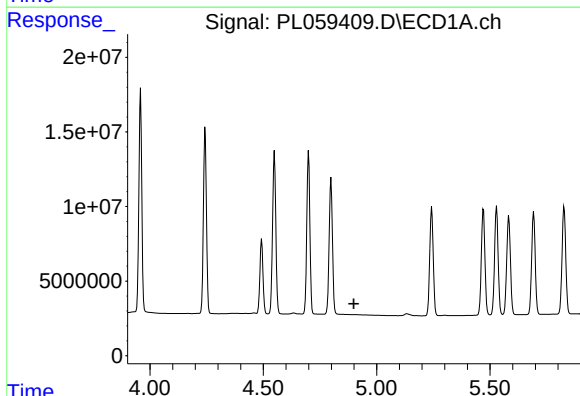
R.T.: 4.381 min
Delta R.T.: -0.015 min
Response: 1063211
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



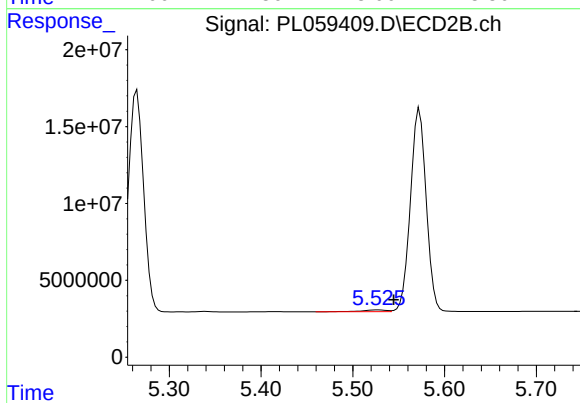
#23 Chlordane-1

R.T.: 5.105 min
Delta R.T.: 0.030 min
Response: 232434
Conc: 2.30 ng/ml



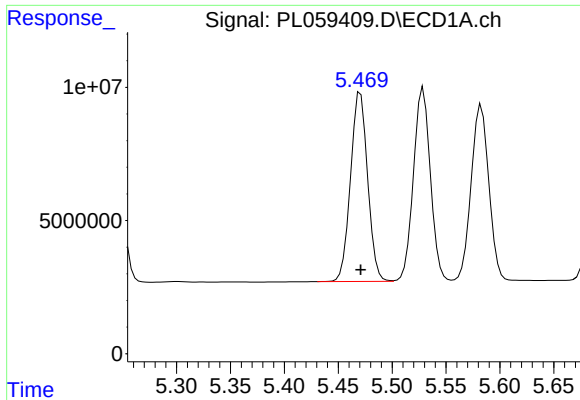
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

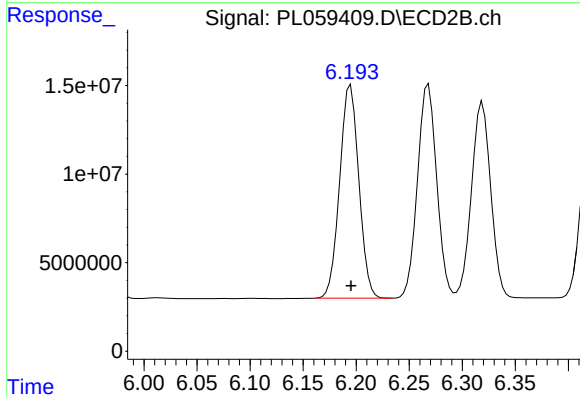
R.T.: 5.527 min
Delta R.T.: -0.018 min
Response: 2068229
Conc: 18.84 ng/ml



#25 Chlordane-3

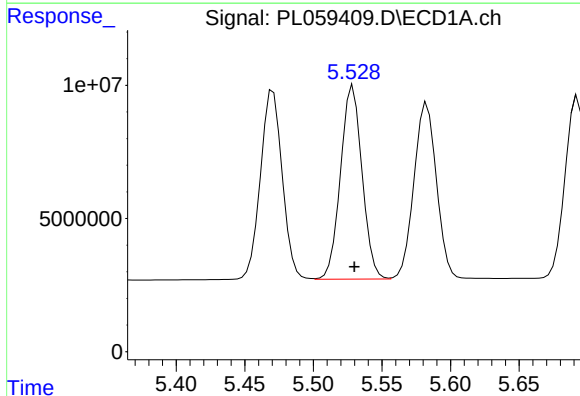
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 78578843
Conc: 555.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



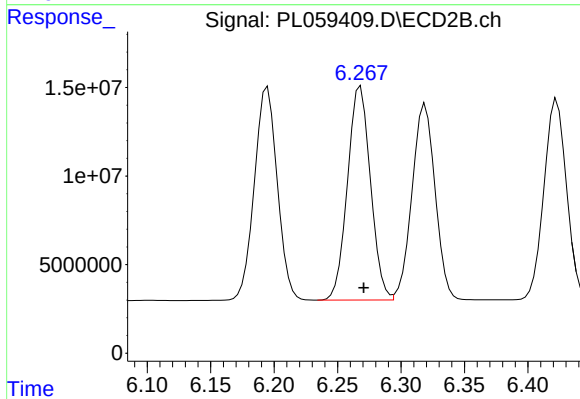
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 151076677
Conc: 385.32 ng/ml



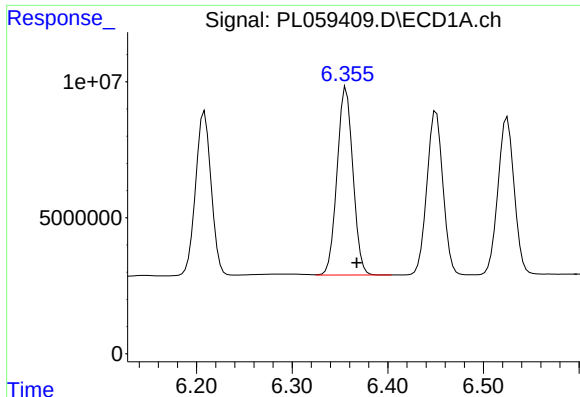
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 79420839
Conc: 672.75 ng/ml



#26 Chlordane-4

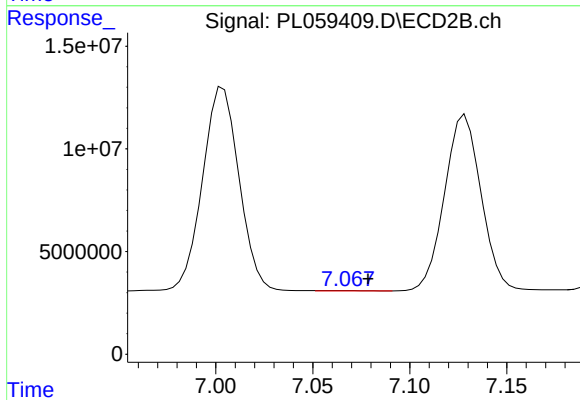
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 152088848
Conc: 320.09 ng/ml



#27 Chlordane-5

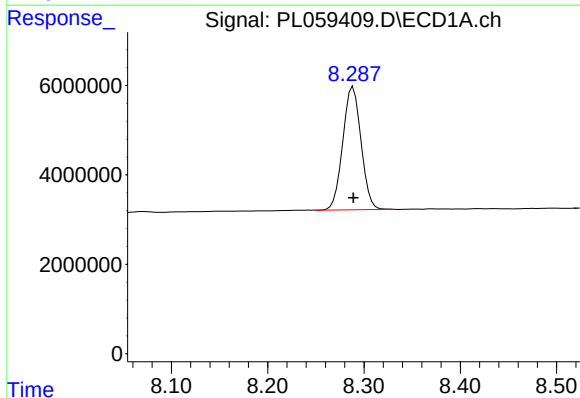
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 79418212
Conc: 1415.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



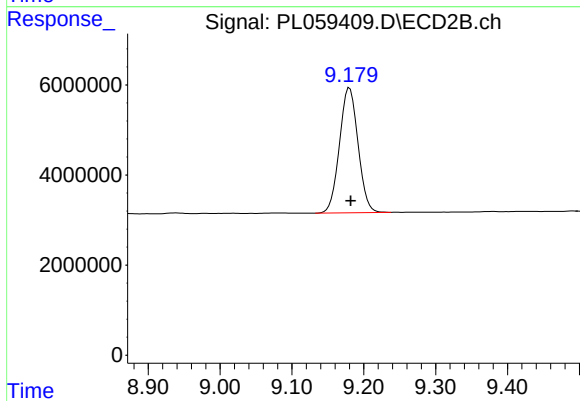
#27 Chlordane-5

R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 289179
Conc: 3.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 36115234
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 49698825
Conc: 21.71 ng/ml