

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 13:02
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:00:18 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...	3.459	4.007	84438888	156.6E6	48.959	50.921
28)	SA Decachlor...	8.210	9.093	67614987	104.0E6	40.529	44.000
Target Compounds							
2)	A alpha-BHC	3.895	4.397	126.7E6	241.4E6	49.510	52.281
3)	MA gamma-BHC...	4.178	4.682	113.7E6	222.3E6	49.837	51.803
4)	MA Heptachlor	4.479	5.193	104.8E6	198.4E6	48.847	50.752
5)	MB Aldrin	4.727	5.499	94364151	182.0E6	49.149	48.172
6)	B beta-BHC	4.429	4.853	47550299	90435821	49.501	51.787
7)	B delta-BHC	4.633	5.071	108.1E6	197.9E6	49.918	62.049
8)	B Heptachlo...	5.169	5.886	90832087	165.3E6	48.749	55.361
9)	A Endosulfan I	5.508	6.244	83309048	146.7E6	48.424	45.735
10)	B gamma-Chl...	5.397	6.121	89739919	161.9E6	48.441	46.975
11)	B alpha-Chl...	5.455	6.194	89627508	160.4E6	48.382	46.082
12)	B 4,4'-DDE	5.620	6.351	80524591	146.5E6	47.356	45.704
13)	MA Dieldrin	5.750	6.501	85180451	148.7E6	47.455	45.362
14)	MA Endrin	6.007	6.720	72783360	117.6E6	43.309	42.066
15)	B Endosulfa...	6.280	6.930	77060100	126.9E6	45.043	42.957
16)	A 4,4'-DDD	6.135	6.843	68966750	116.7E6	47.722	45.429
17)	MA 4,4'-DDT	6.375	7.143	62283157	106.6E6	45.360	42.586
18)	B Endrin al...	6.448	7.054	66564136	110.5E6	45.217	45.156
19)	B Endosulfa...	6.661	7.278	74848557	117.8E6	45.478	43.068
20)	A Methoxychlor	6.921	7.603	37899699	57855038	44.272	40.221
21)	B Endrin ke...	7.151	7.749	85689437	120.3E6	46.858	44.307
22)	Mirex	7.340	8.205	62452424	83157269	41.767	43.187
24)	Chlordane-2	0.000	5.499f	0	182.0E6	N.D.	1490.309 #
25)	Chlordane-3	5.397	6.121	89739919	161.9E6	541.101	374.881 #
26)	Chlordane-4	5.455	6.194	89627508	160.4E6	651.146	306.352 #
27)	Chlordane-5	6.280	0.000	77060100	0	1371.010	N.D. #

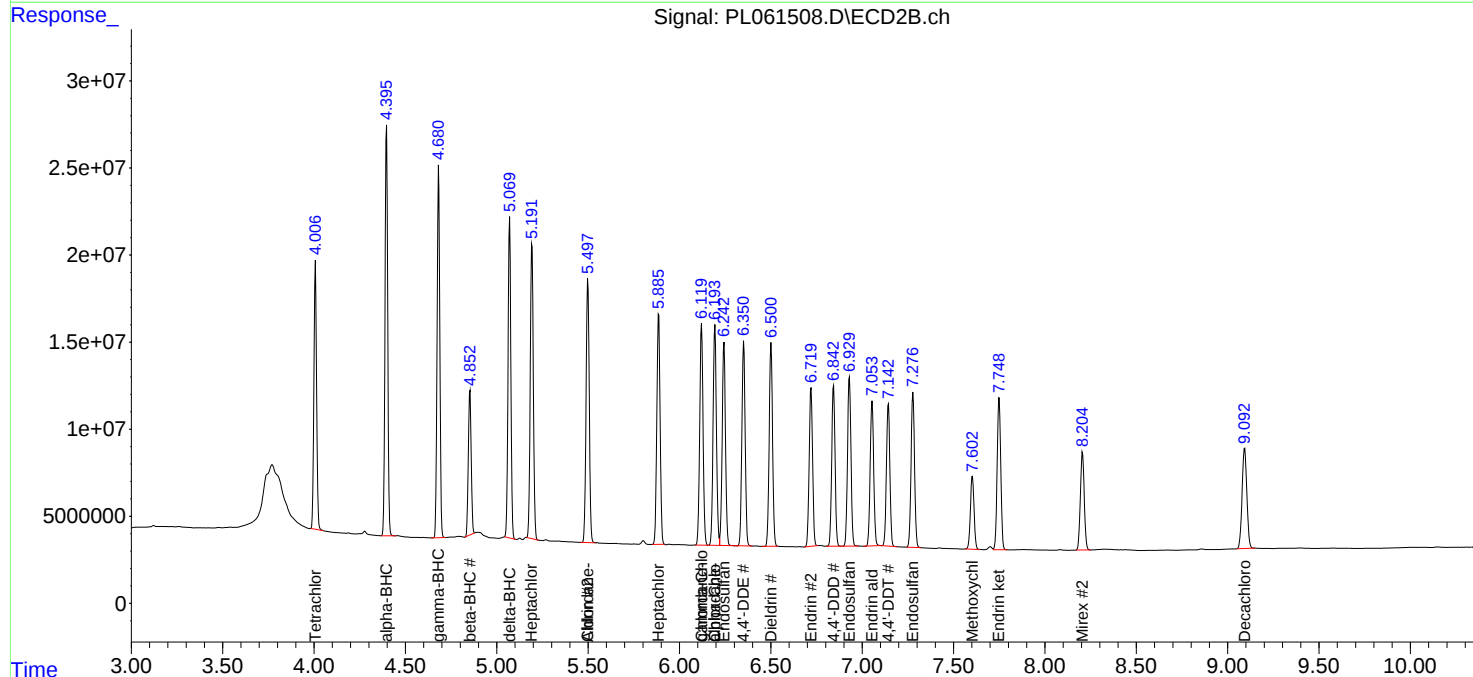
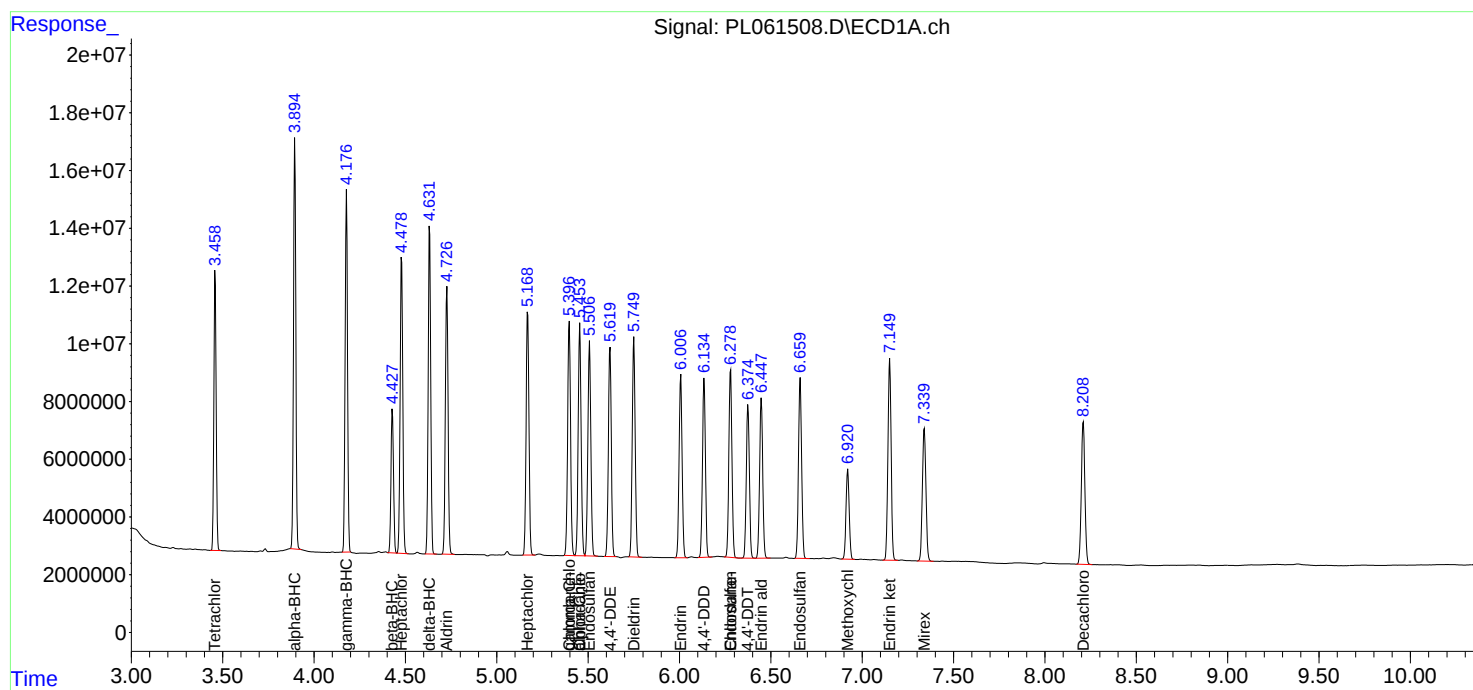
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

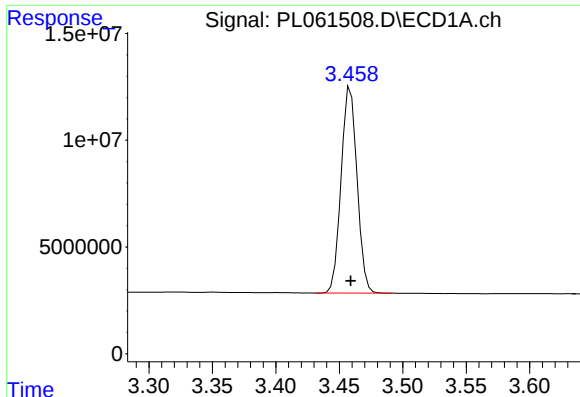
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 13:02
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:00:18 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

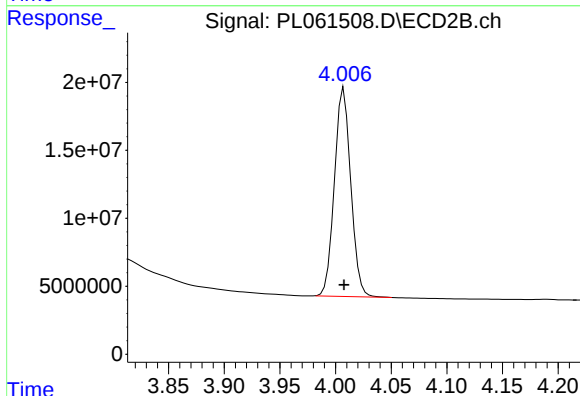




#1 Tetrachloro-m-xylene

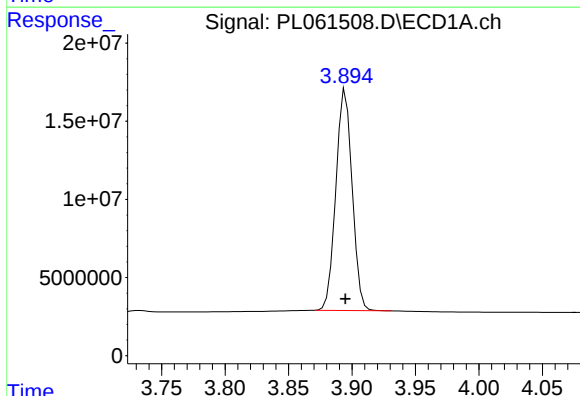
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 84438888
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



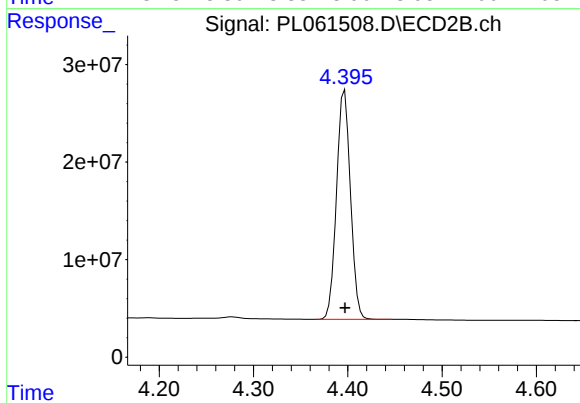
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 156630528
Conc: 50.92 ng/ml



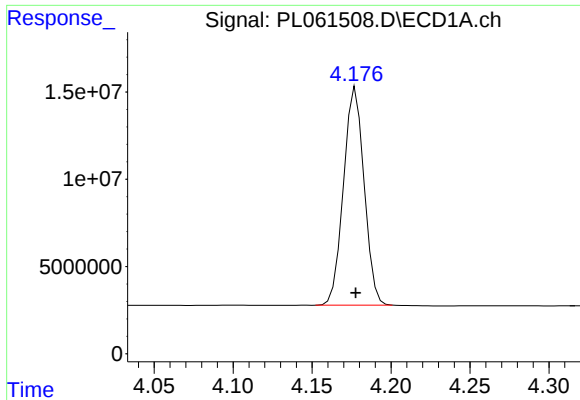
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 126703332
Conc: 49.51 ng/ml



#2 alpha-BHC

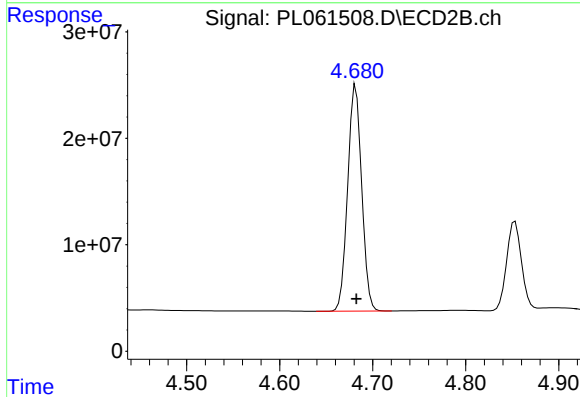
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 241440065
Conc: 52.28 ng/ml



#3 gamma-BHC (Lindane)

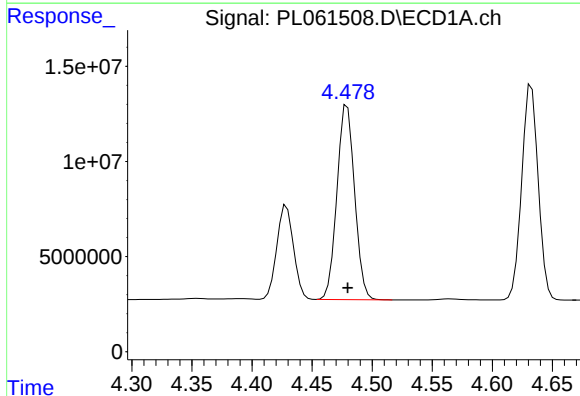
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 113745946
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



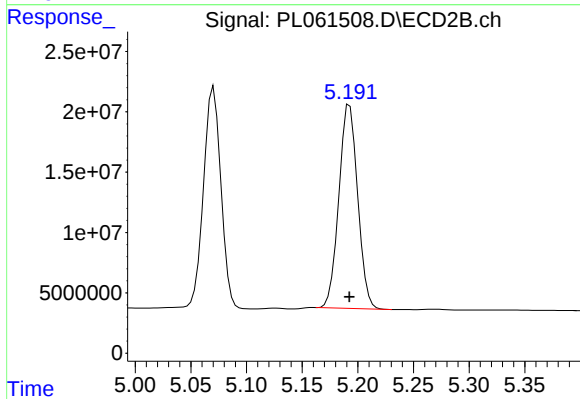
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 222251922
Conc: 51.80 ng/ml



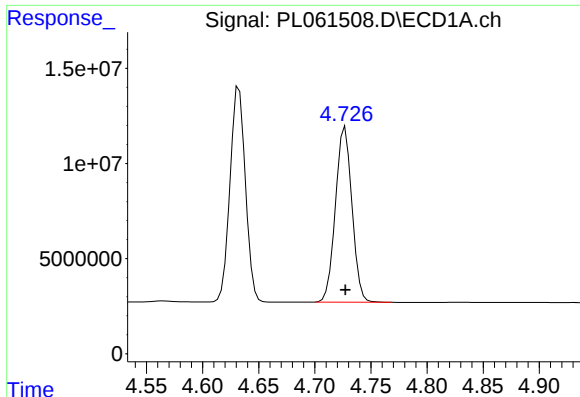
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 104801426
Conc: 48.85 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 198403295
Conc: 50.75 ng/ml



#5 Aldrin

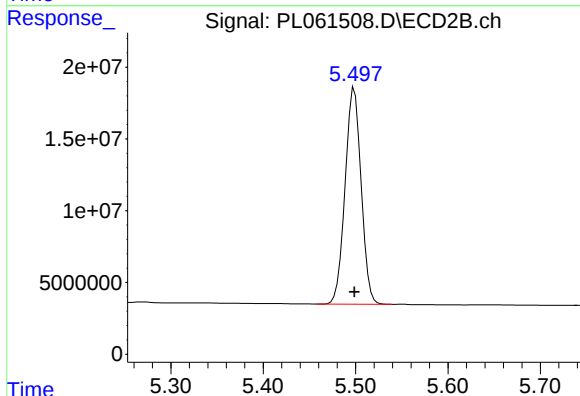
R.T.: 4.727 min

Delta R.T.: 0.000 min

Response: 94364151

Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



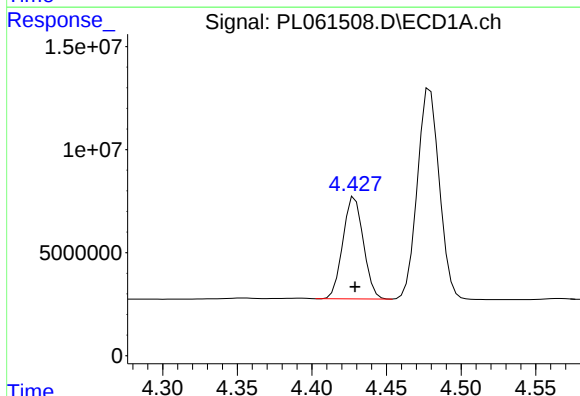
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 182022117

Conc: 48.17 ng/ml



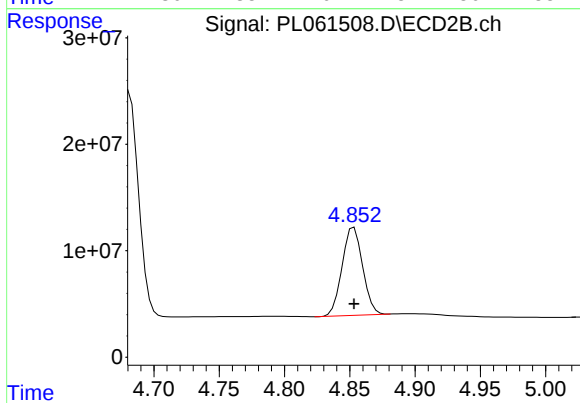
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 47550299

Conc: 49.50 ng/ml



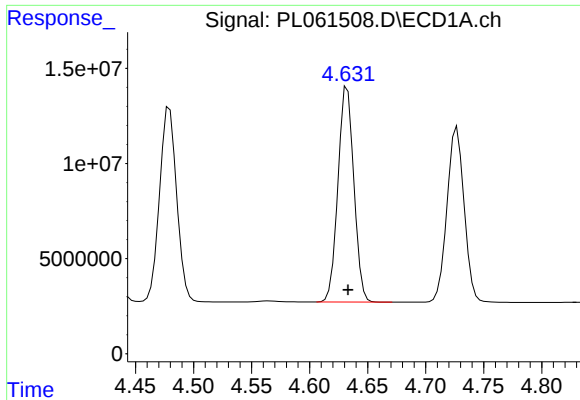
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 90435821

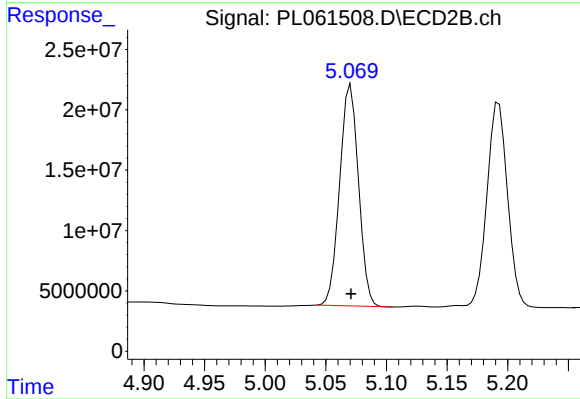
Conc: 51.79 ng/ml



#7 delta-BHC

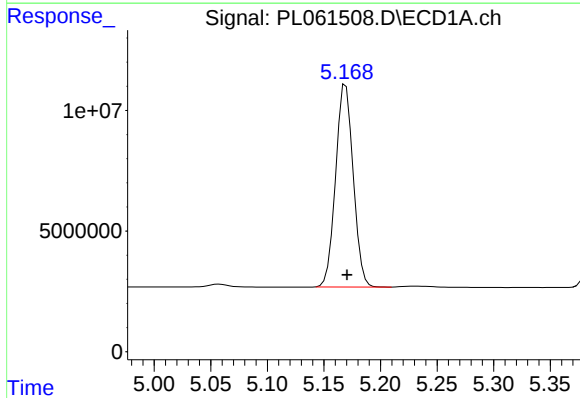
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 108134517
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



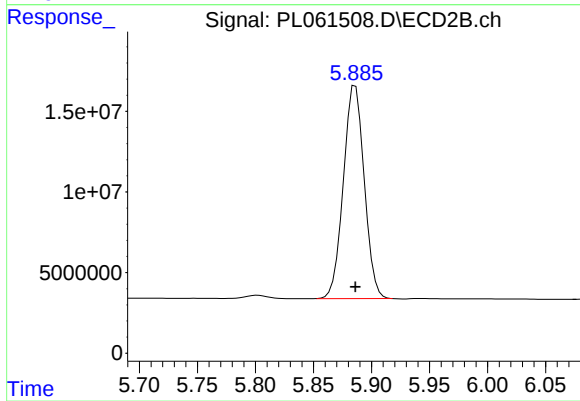
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 197905906
Conc: 62.05 ng/ml



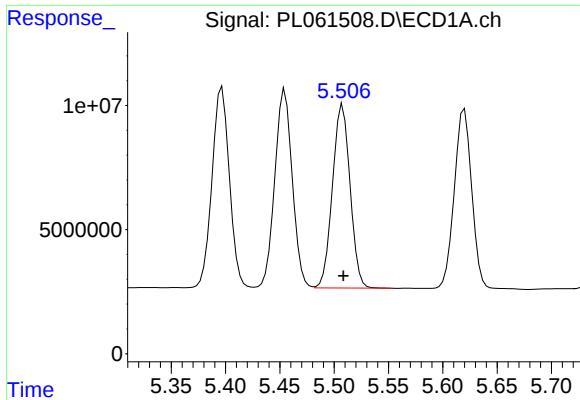
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 90832087
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

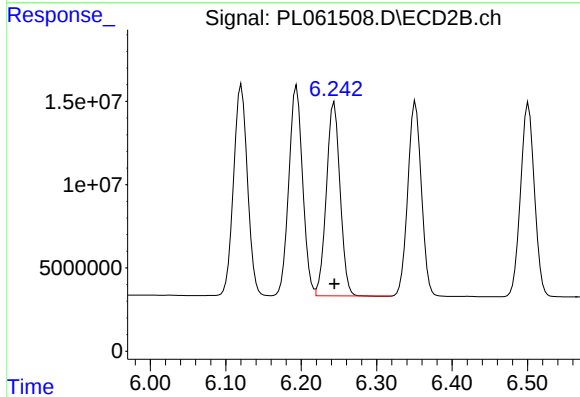
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 165301583
Conc: 55.36 ng/ml



#9 Endosulfan I

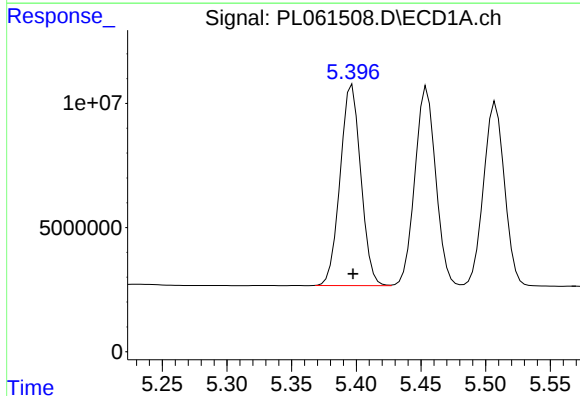
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 83309048
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



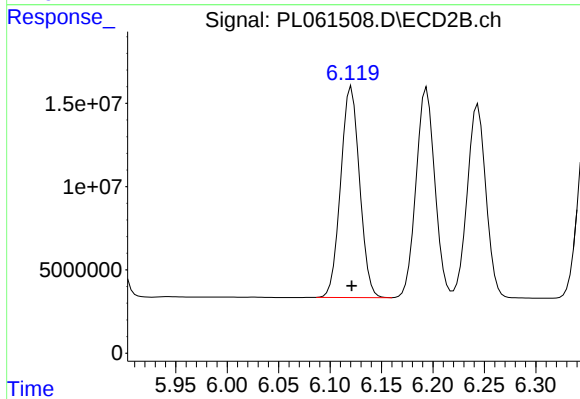
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 146710977
Conc: 45.73 ng/ml



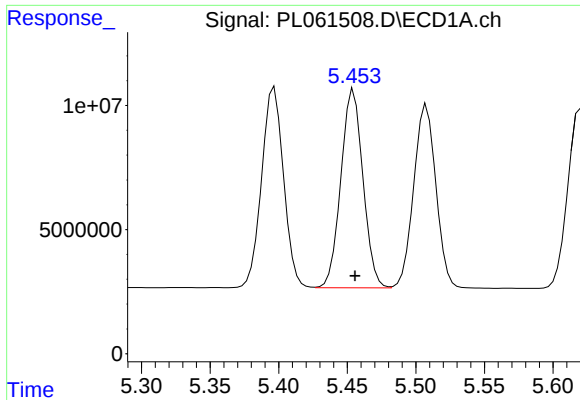
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 89739919
Conc: 48.44 ng/ml



#10 gamma-Chlordane

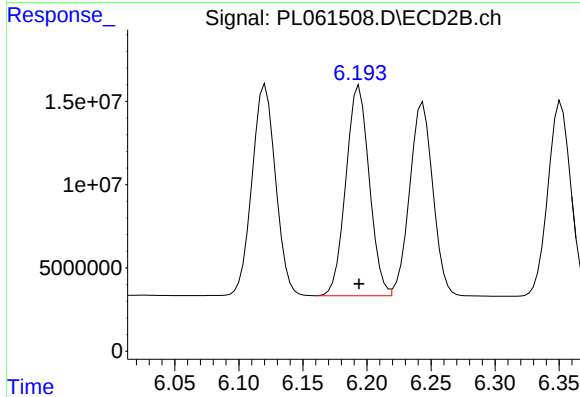
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 161940372
Conc: 46.97 ng/ml



#11 alpha-Chlordane

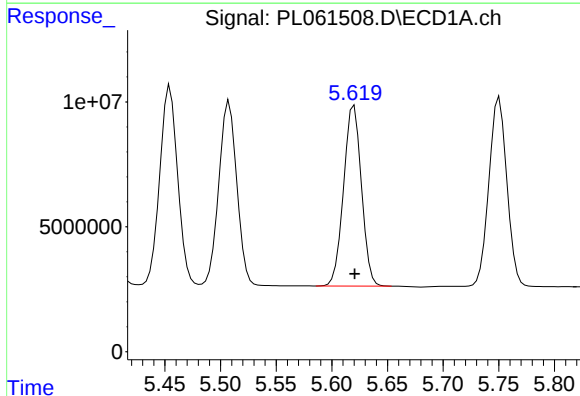
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89627508
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



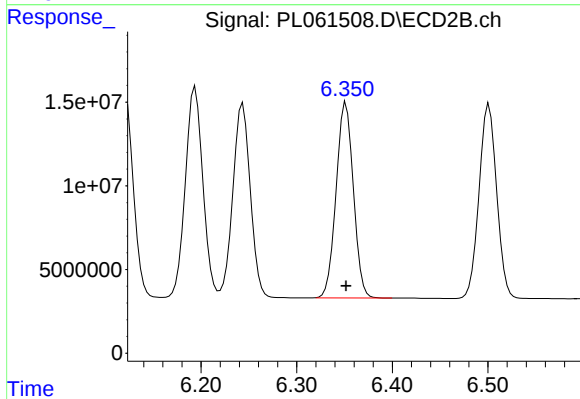
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 160367223
Conc: 46.08 ng/ml



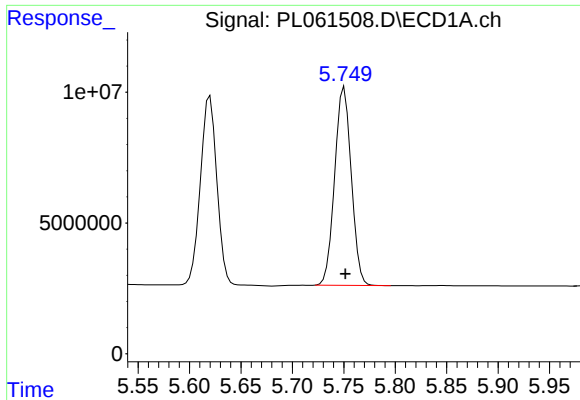
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 80524591
Conc: 47.36 ng/ml



#12 4,4'-DDE

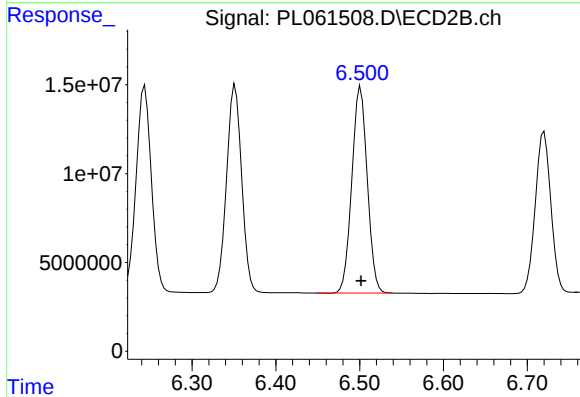
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 146500059
Conc: 45.70 ng/ml



#13 Dieldrin

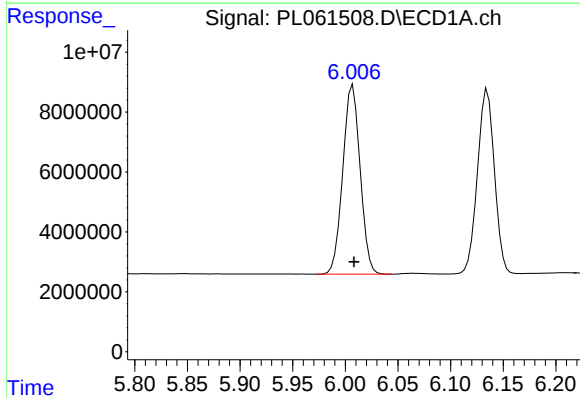
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 85180451
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



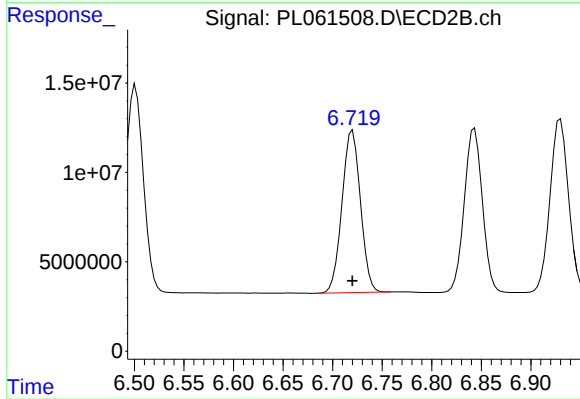
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 148729598
Conc: 45.36 ng/ml



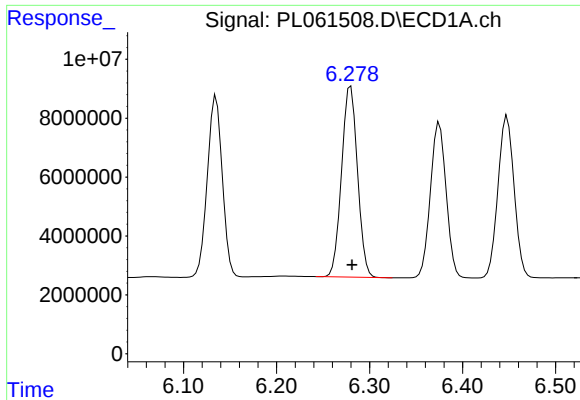
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 72783360
Conc: 43.31 ng/ml



#14 Endrin

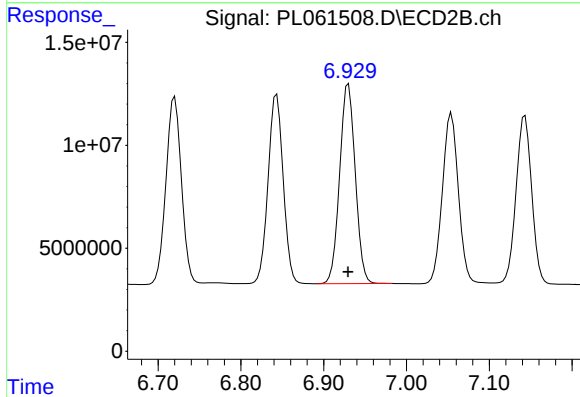
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 117620751
Conc: 42.07 ng/ml



#15 Endosulfan II

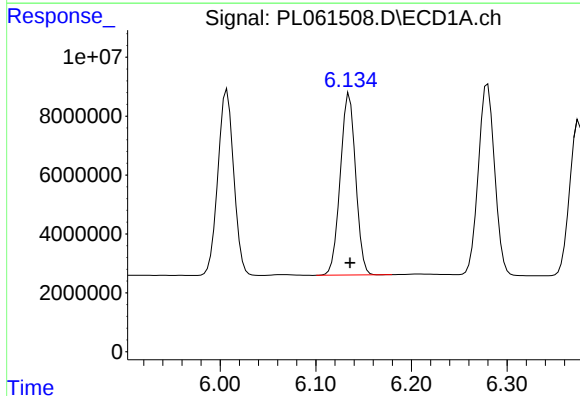
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 77060100
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



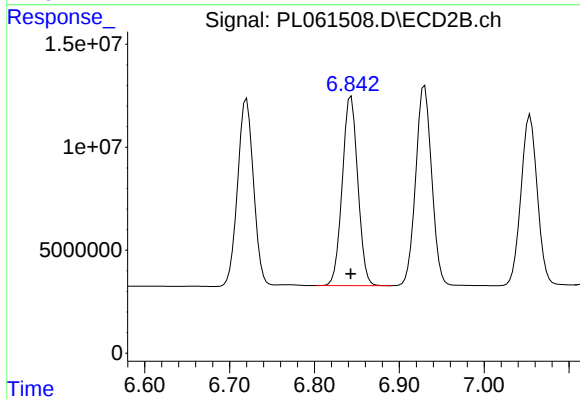
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 126886036
Conc: 42.96 ng/ml



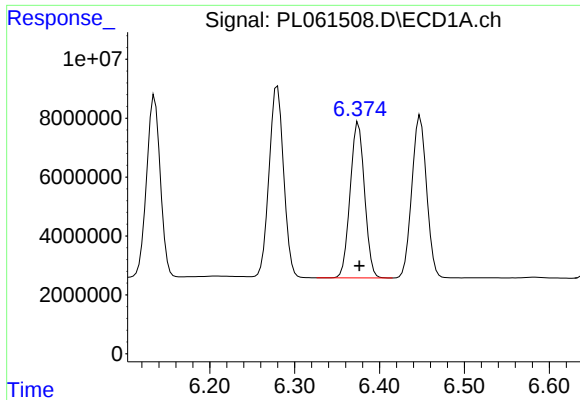
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 68966750
Conc: 47.72 ng/ml



#16 4,4'-DDD

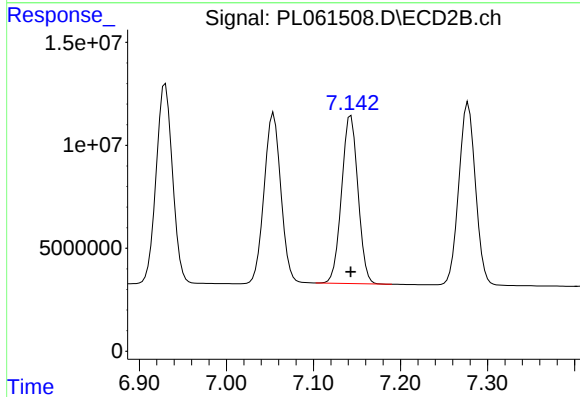
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 116662861
Conc: 45.43 ng/ml



#17 4,4'-DDT

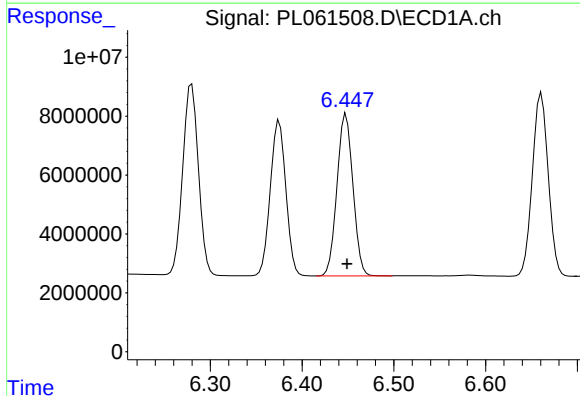
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 62283157
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



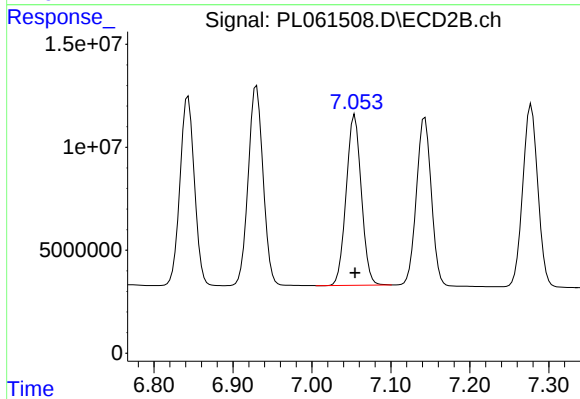
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 106598961
Conc: 42.59 ng/ml



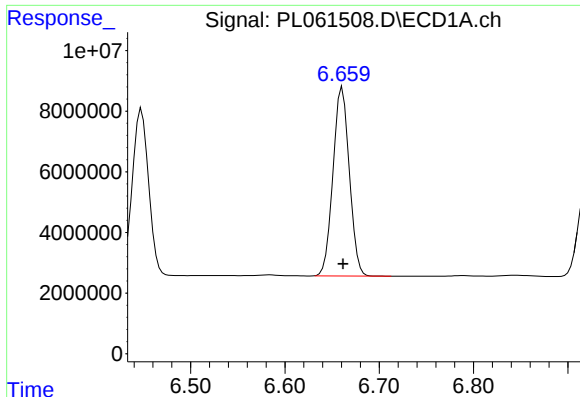
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 66564136
Conc: 45.22 ng/ml



#18 Endrin aldehyde

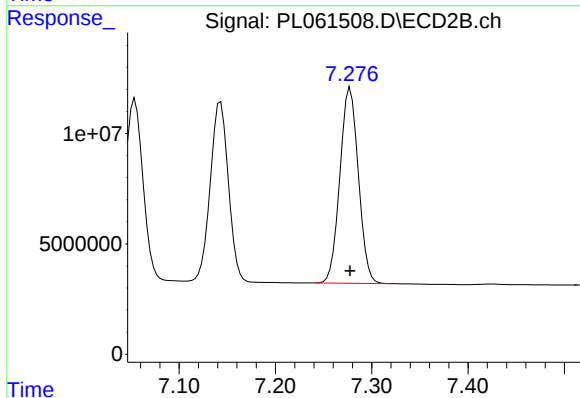
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 110475844
Conc: 45.16 ng/ml



#19 Endosulfan Sulfate

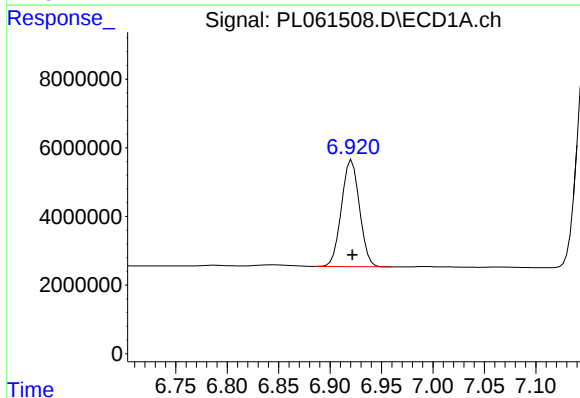
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 74848557
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



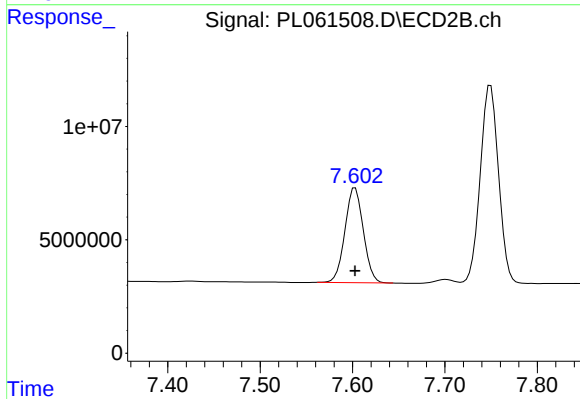
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 117821600
Conc: 43.07 ng/ml



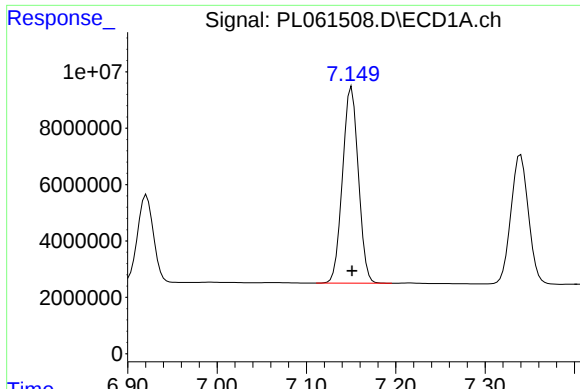
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 37899699
Conc: 44.27 ng/ml



#20 Methoxychlor

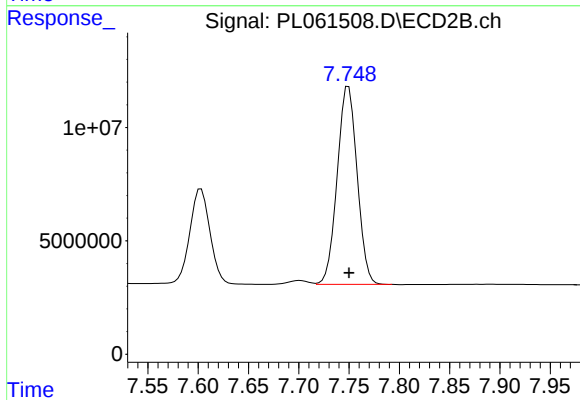
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 57855038
Conc: 40.22 ng/ml



#21 Endrin ketone

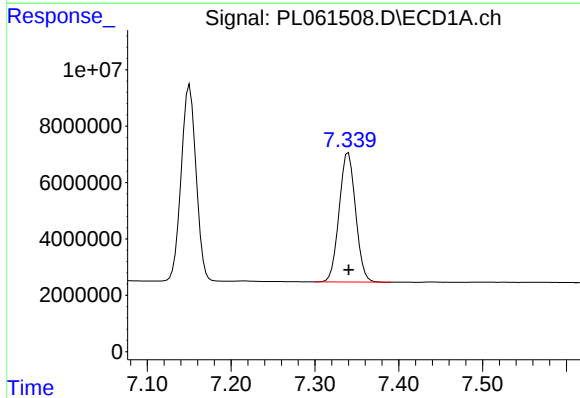
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 85689437
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



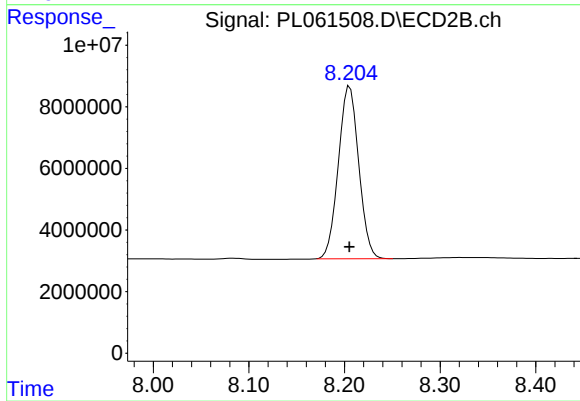
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 120283945
Conc: 44.31 ng/ml



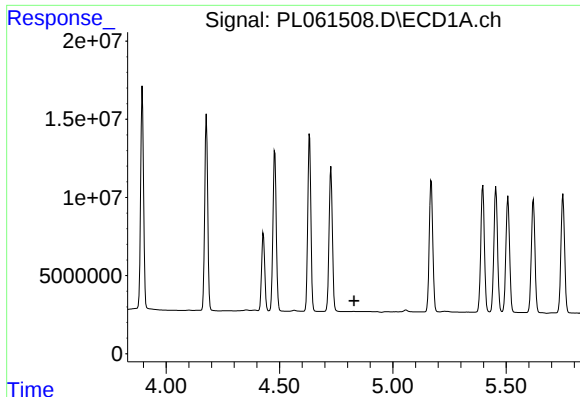
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 62452424
Conc: 41.77 ng/ml



#22 Mirex

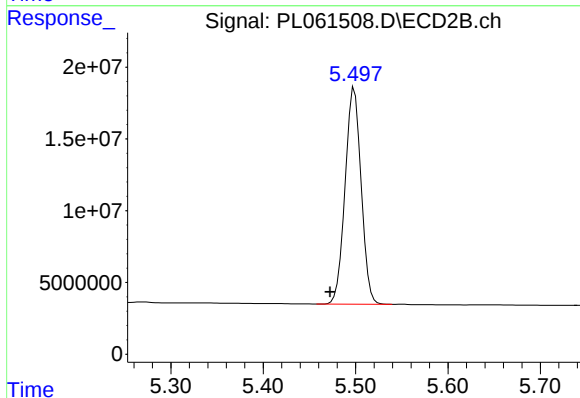
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 83157269
Conc: 43.19 ng/ml



#24 Chlordane-2

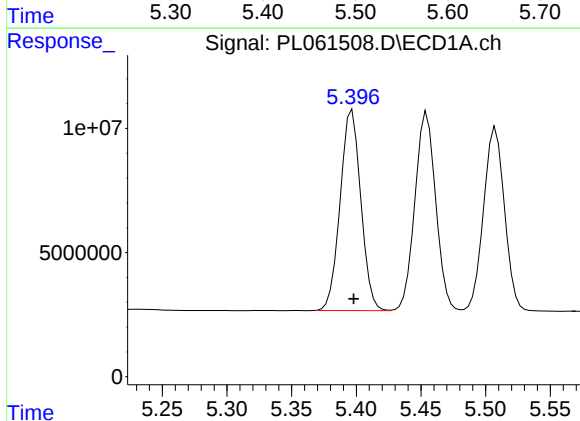
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



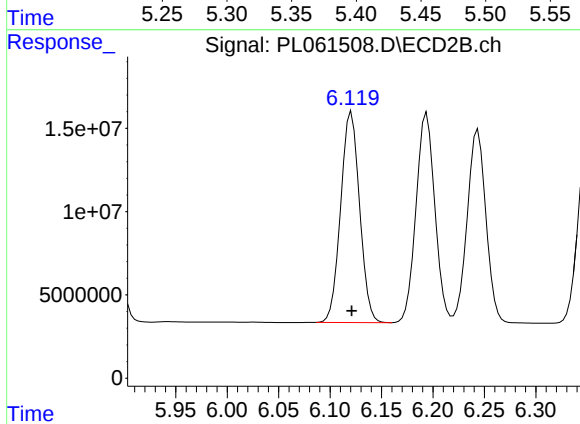
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 182022117
Conc: 1490.31 ng/ml



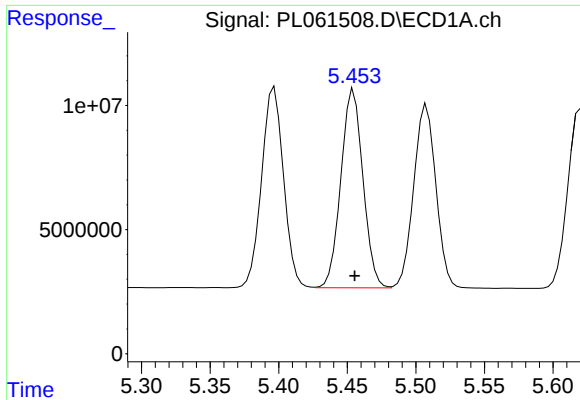
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 89739919
Conc: 541.10 ng/ml



#25 Chlordane-3

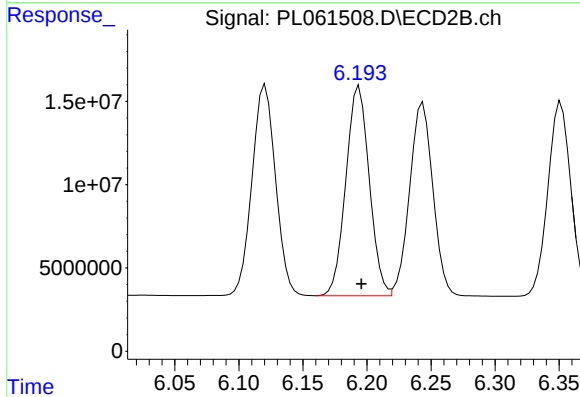
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 161940372
Conc: 374.88 ng/ml



#26 Chlordane-4

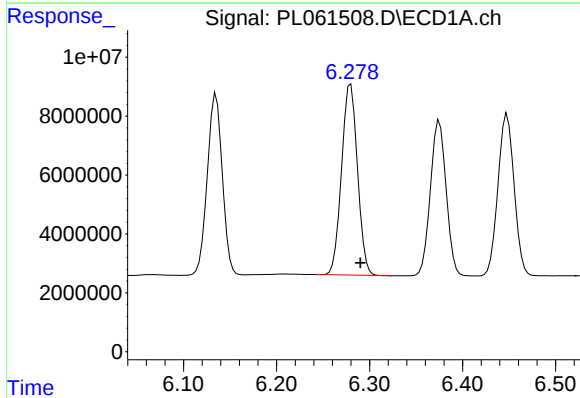
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89627508
Conc: 651.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



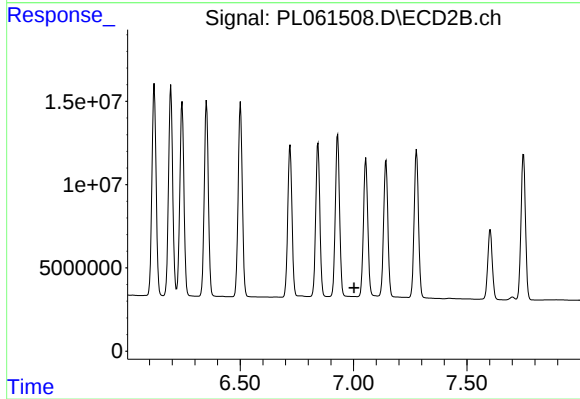
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 160367223
Conc: 306.35 ng/ml



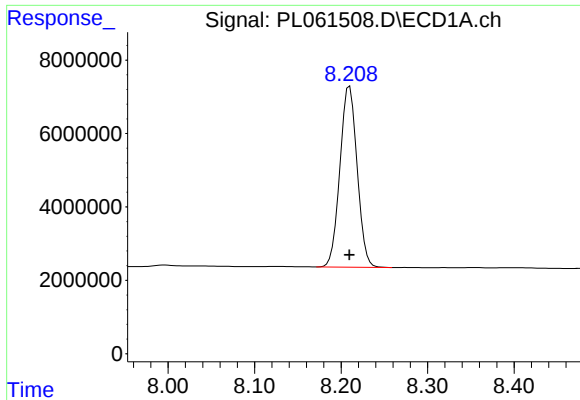
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 77060100
Conc: 1371.01 ng/ml



#27 Chlordane-5

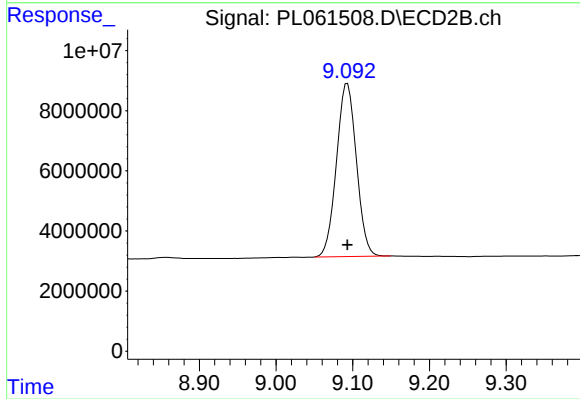
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 67614987
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 104039904
Conc: 44.00 ng/ml