

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
 Data File : PL061635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 14:24
 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: Sep 21 15:23:24 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...	3.458	4.007	87649217	157.1E6	50.820	51.067
28)	SA Decachlor...	8.208	9.090	72261293	103.4E6	43.314	43.711
Target Compounds							
2)	A alpha-BHC	3.894	4.396	133.8E6	242.2E6	52.300	52.448
3)	MA gamma-BHC...	4.177	4.681	118.9E6	221.4E6	52.100	51.612
4)	MA Heptachlor	4.479	5.192	108.5E6	196.6E6	50.586	50.301
5)	MB Aldrin	4.726	5.497	98295221	185.1E6	51.196	48.991
6)	B beta-BHC	4.428	4.852	48831188	88899591	50.834	50.907
7)	B delta-BHC	4.632	5.069	113.5E6	188.7E6	52.393	59.151
8)	B Heptachlo...	5.168	5.884	92415922	158.2E6	49.599	52.974
9)	A Endosulfan I	5.507	6.243	85428174	149.8E6	49.655	46.698
10)	B gamma-Chl...	5.396	6.119	91679796	163.7E6	49.488	47.478
11)	B alpha-Chl...	5.454	6.193	91394823	162.3E6	49.336	46.648
12)	B 4,4'-DDE	5.618	6.350	85677702	151.3E6	50.386	47.215
13)	MA Dieldrin	5.749	6.500	89705192	155.5E6	49.975	47.433
14)	MA Endrin	6.005	6.718	79091799	124.2E6	47.063	44.433
15)	B Endosulfa...	6.278	6.928	81094530	129.3E6	47.401	43.772
16)	A 4,4'-DDD	6.133	6.842	74945354	123.2E6	51.859	47.981
17)	MA 4,4'-DDT	6.374	7.142	66217910	107.9E6	48.226	43.114
18)	B Endrin al...	6.447	7.053	68678875	108.4E6	46.654	44.310
19)	B Endosulfa...	6.659	7.276	77437612	120.9E6	47.052	44.199
20)	A Methoxychlor	6.920	7.602	43417916	66766182	50.719	46.416
21)	B Endrin ke...	7.149	7.748	90471849	126.6E6	49.474	46.623
22)	Mirex	7.337	8.203	63461266	85041651	42.442	44.165
24)	Chlordane-2	0.000	5.497f	0	185.1E6	N.D.	1515.634 #
25)	Chlordane-3	5.396	6.119	91679796	163.7E6	552.798	378.898 #
26)	Chlordane-4	5.454	6.193	91394823	162.3E6	663.985	310.118 #
27)	Chlordane-5	6.278	0.000	81094530	0	1442.788	N.D. #

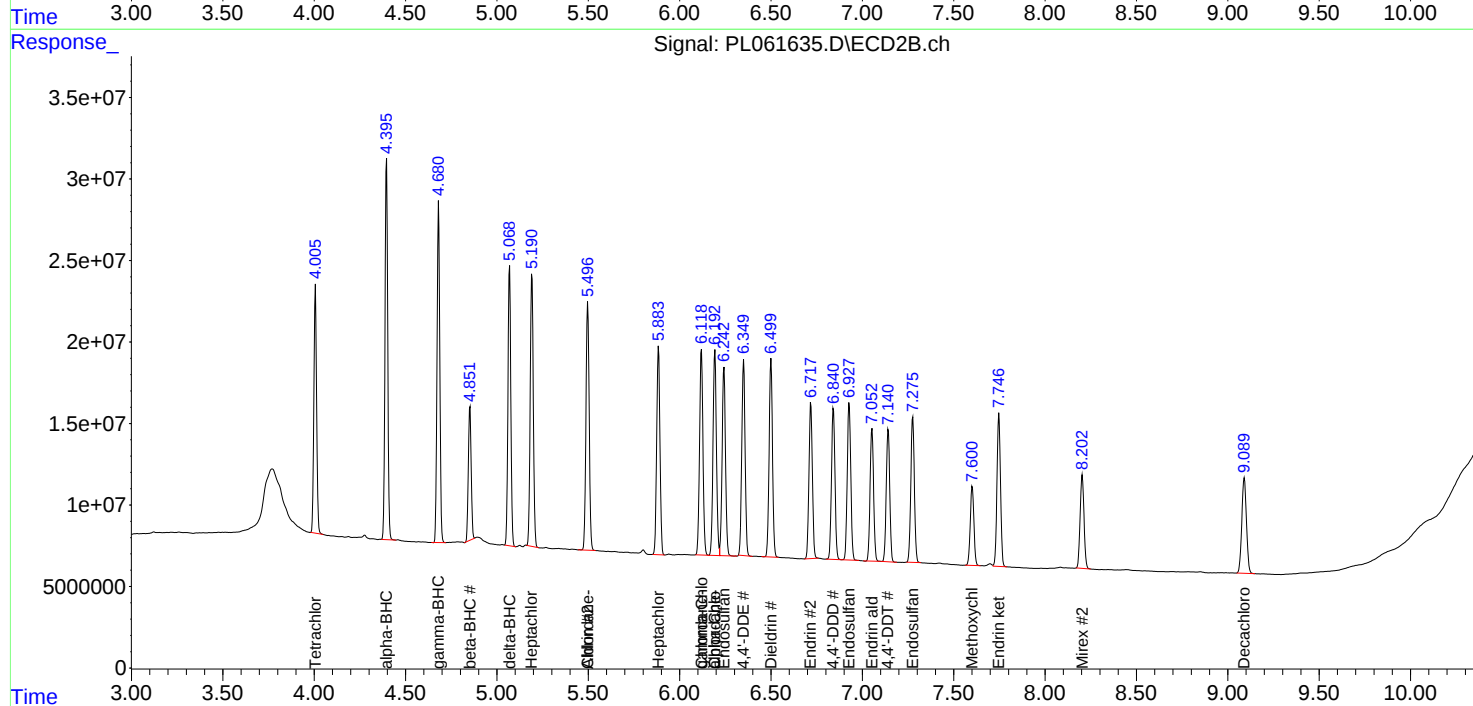
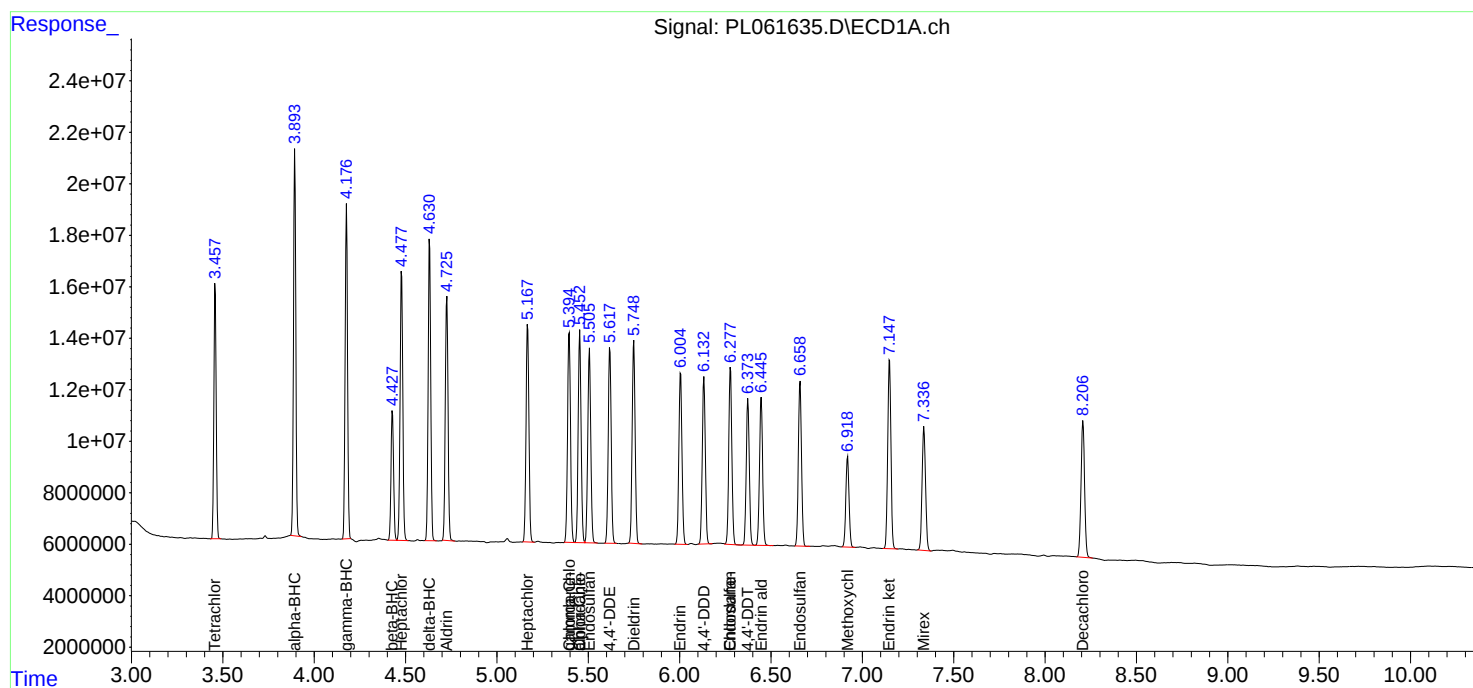
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

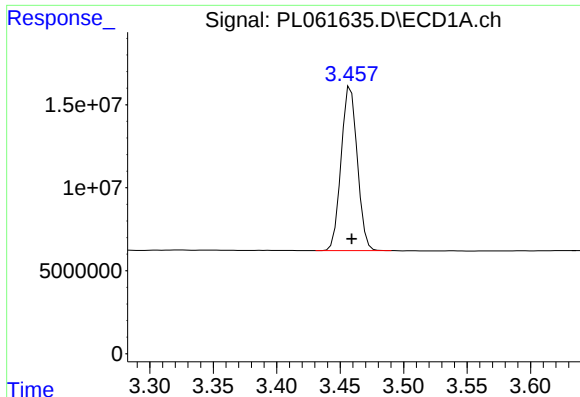
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
Data File : PL061635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2020 14:24
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:23:24 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

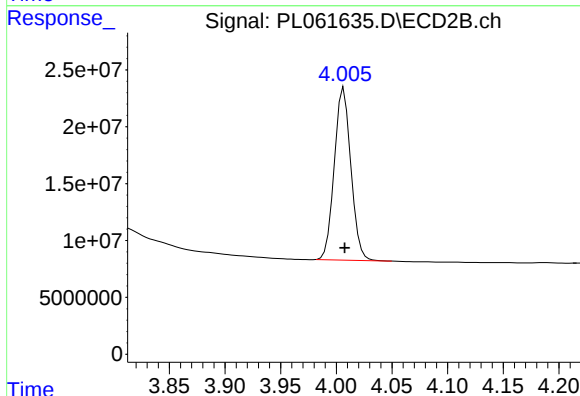




#1 Tetrachloro-m-xylene

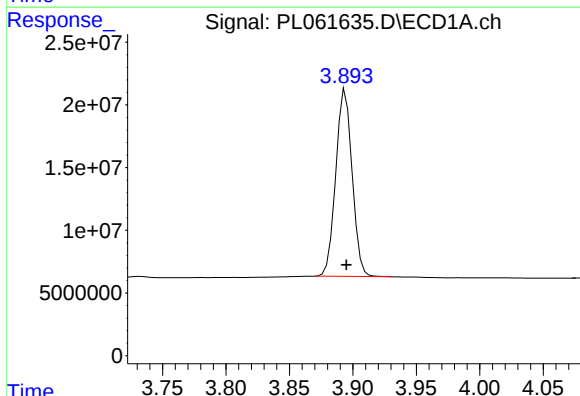
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 87649217
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



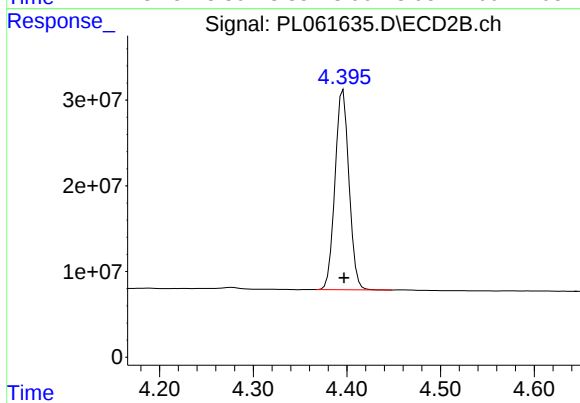
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 157080057
Conc: 51.07 ng/ml



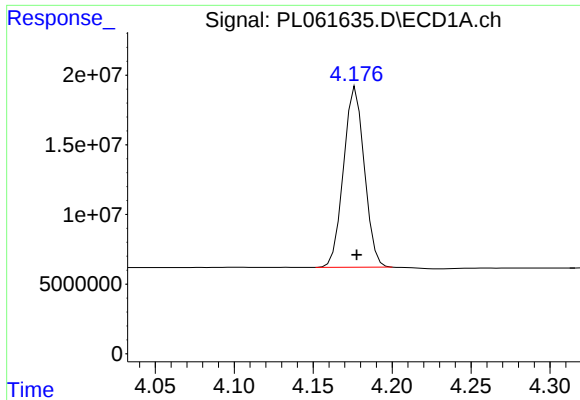
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 133843017
Conc: 52.30 ng/ml



#2 alpha-BHC

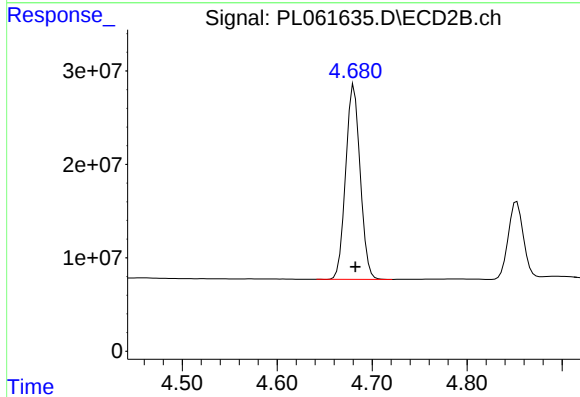
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 242212066
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

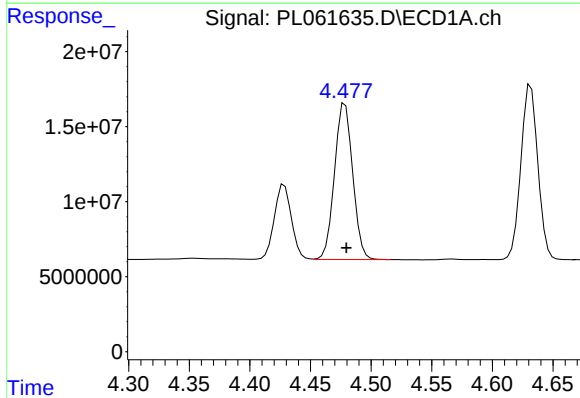
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 118910198
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



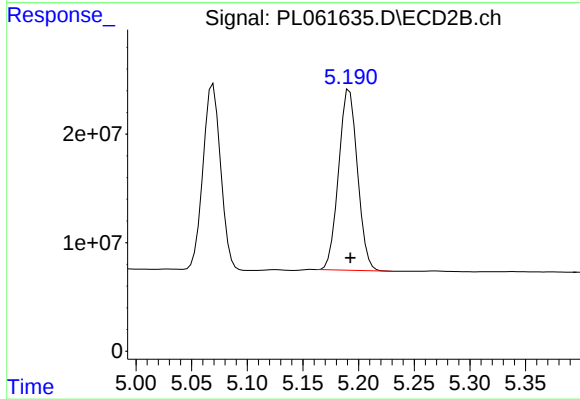
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 221433957
Conc: 51.61 ng/ml



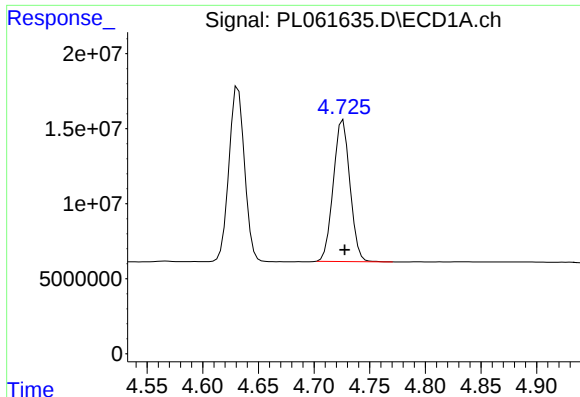
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 108532671
Conc: 50.59 ng/ml



#4 Heptachlor

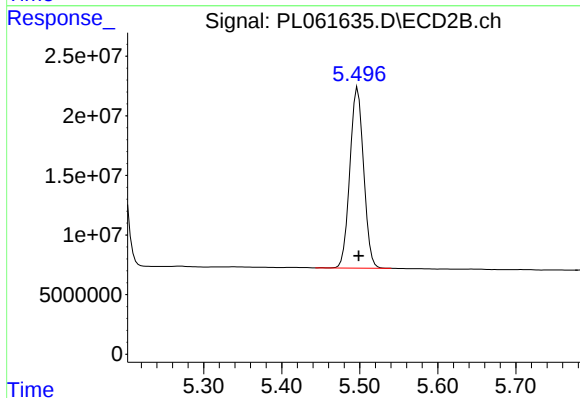
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 196639974
Conc: 50.30 ng/ml



#5 Aldrin

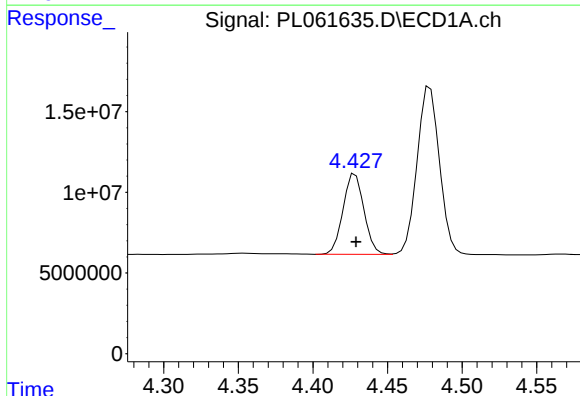
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 98295221
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



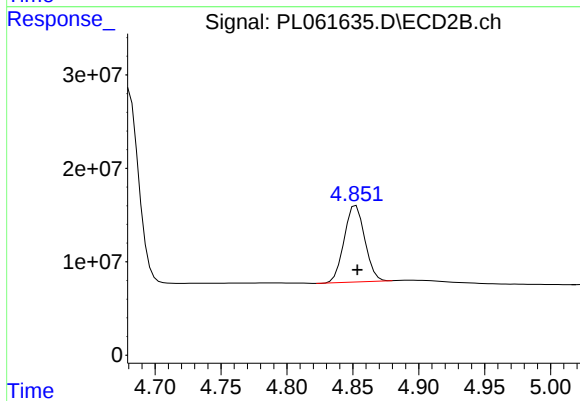
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 185115195
Conc: 48.99 ng/ml



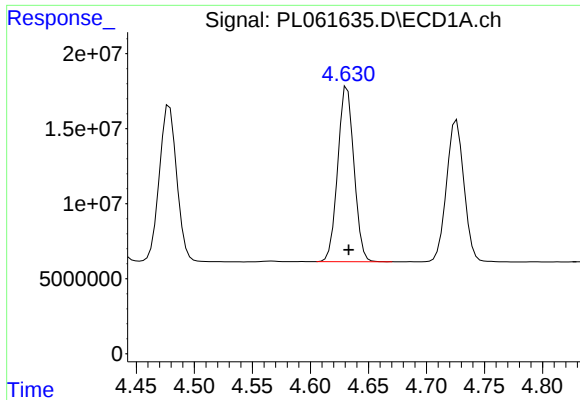
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 48831188
Conc: 50.83 ng/ml



#6 beta-BHC

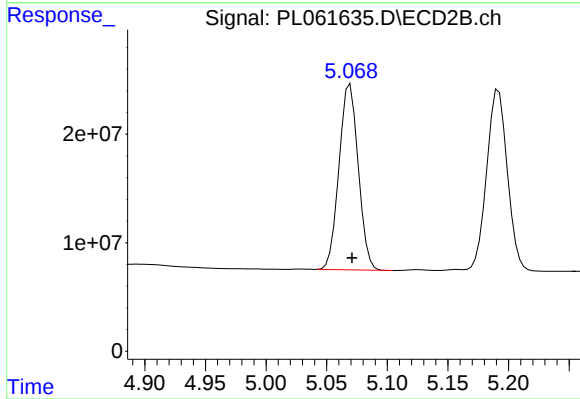
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 88899591
Conc: 50.91 ng/ml



#7 delta-BHC

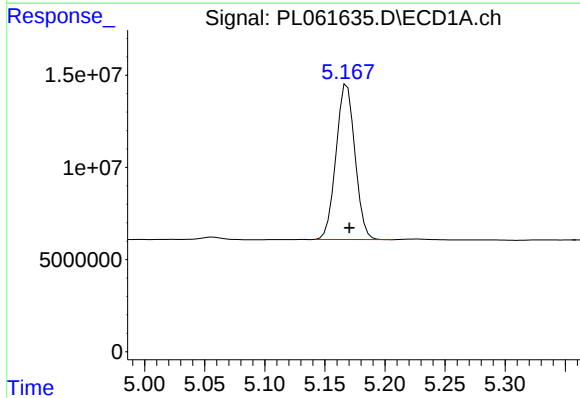
R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 113495178
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



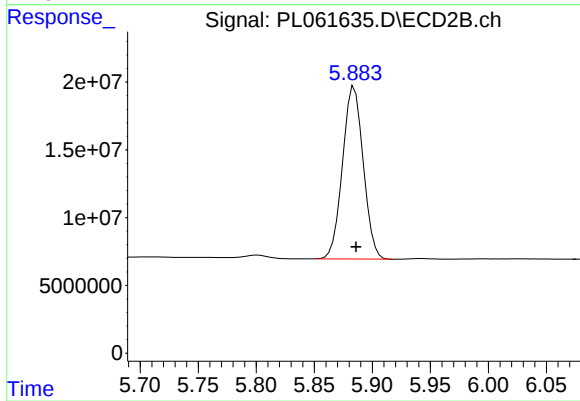
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 188663958
Conc: 59.15 ng/ml



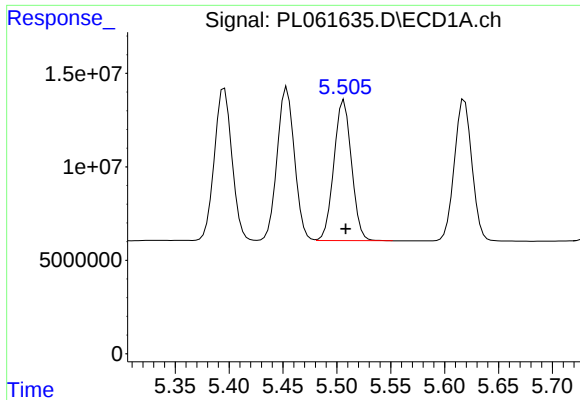
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 92415922
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

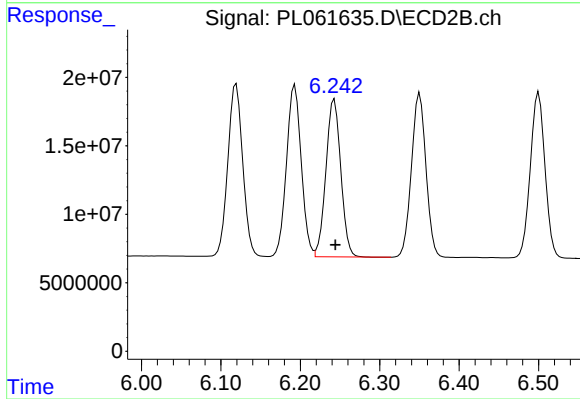
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 158173565
Conc: 52.97 ng/ml



#9 Endosulfan I

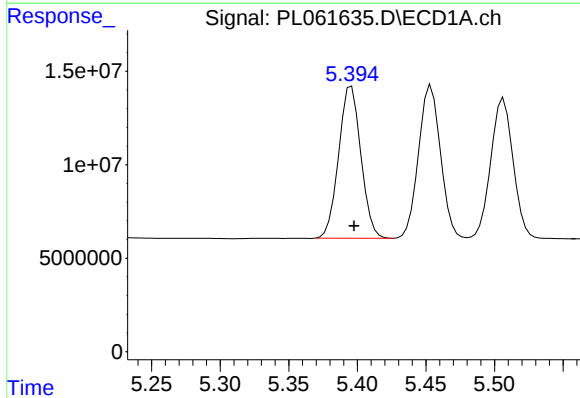
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 85428174
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



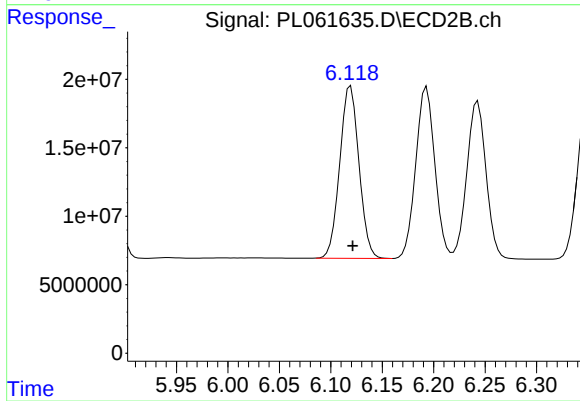
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 149801508
Conc: 46.70 ng/ml



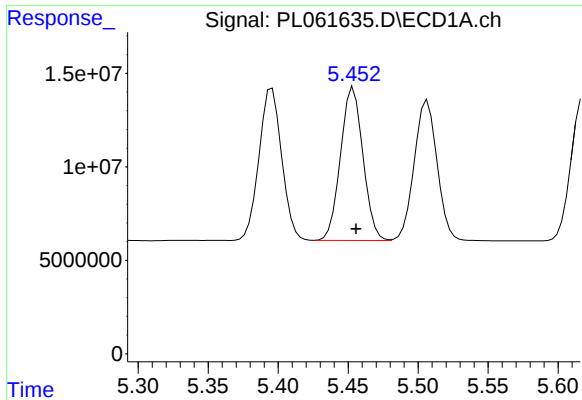
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 91679796
Conc: 49.49 ng/ml



#10 gamma-Chlordane

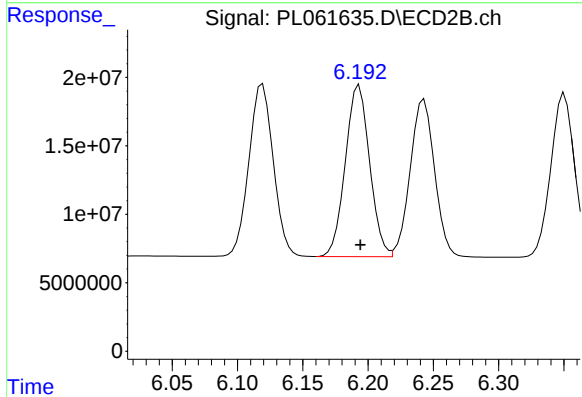
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 163675756
Conc: 47.48 ng/ml



#11 alpha-Chlordane

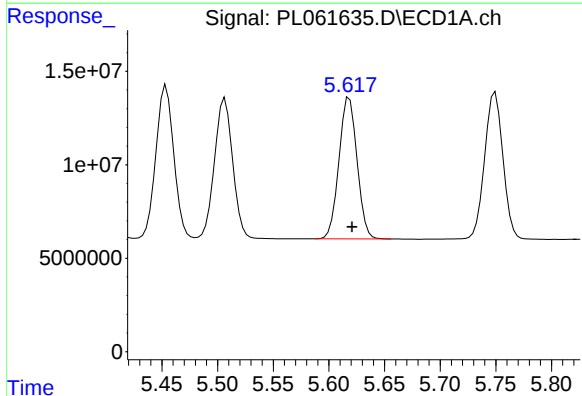
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 91394823
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



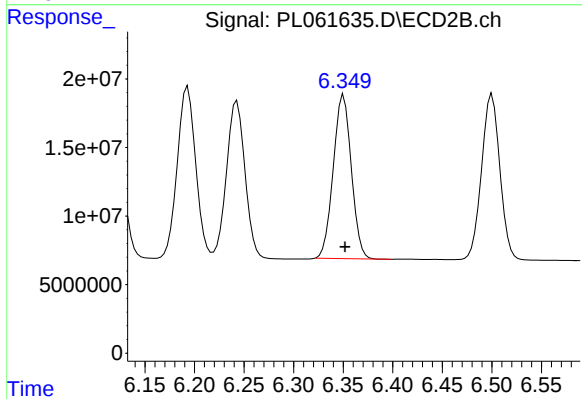
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 162338499
Conc: 46.65 ng/ml



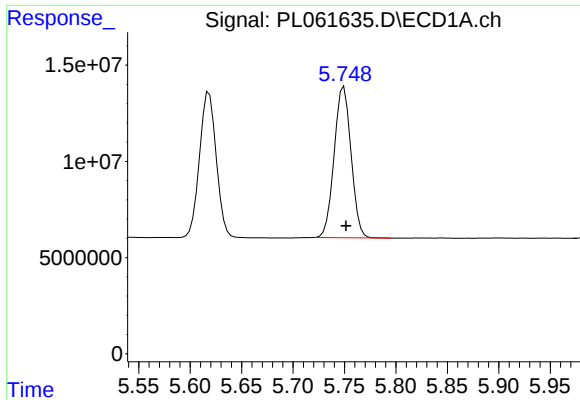
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 85677702
Conc: 50.39 ng/ml



#12 4,4'-DDE

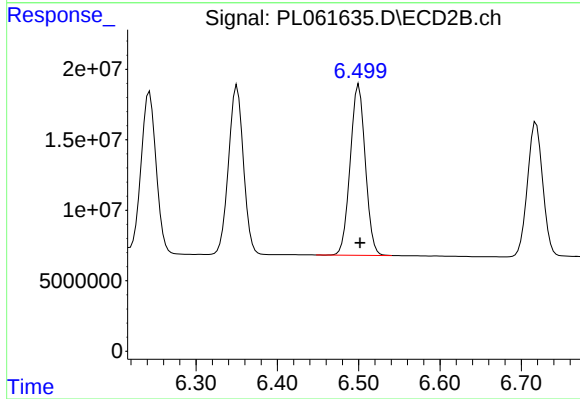
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 151344332
Conc: 47.21 ng/ml



#13 Dieldrin

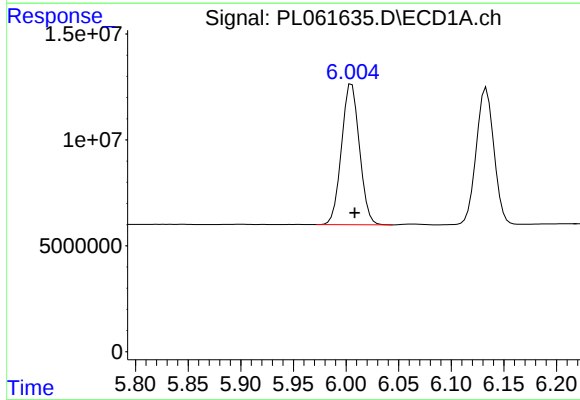
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 89705192
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



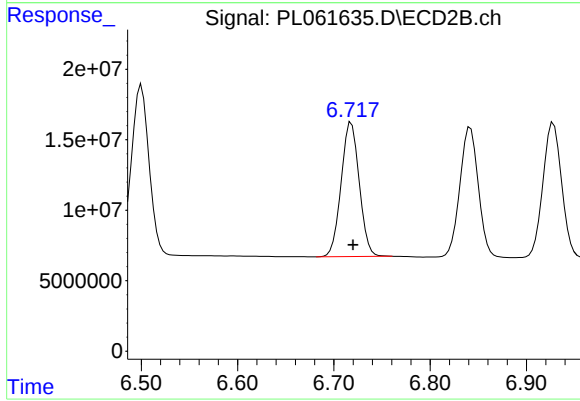
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 155520847
Conc: 47.43 ng/ml



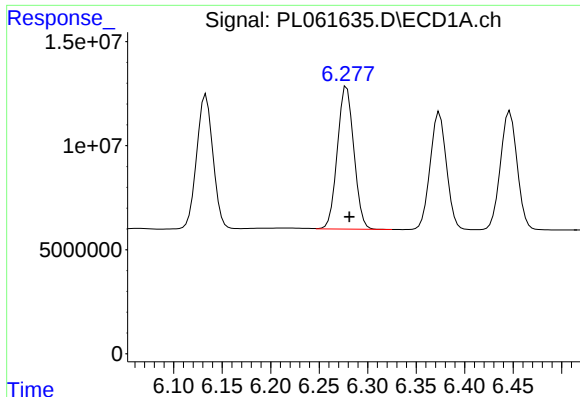
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 79091799
Conc: 47.06 ng/ml



#14 Endrin

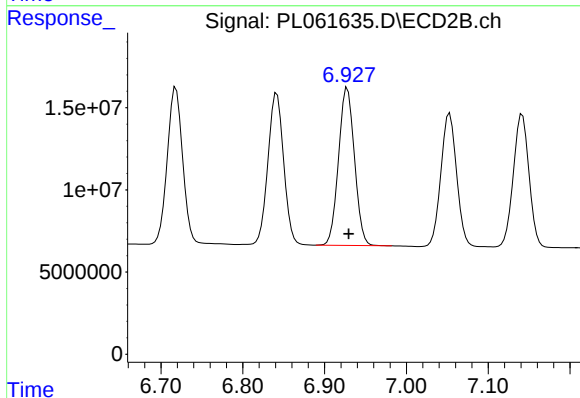
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 124240399
Conc: 44.43 ng/ml



#15 Endosulfan II

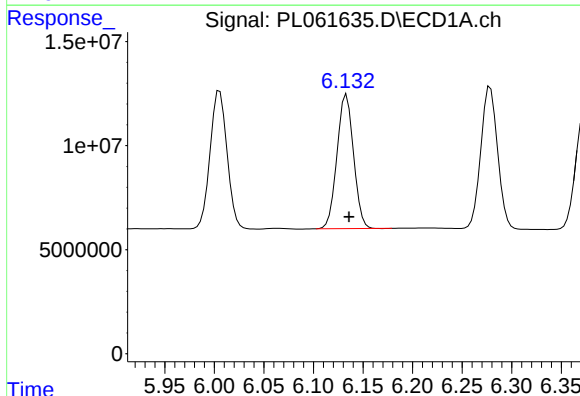
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 81094530
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



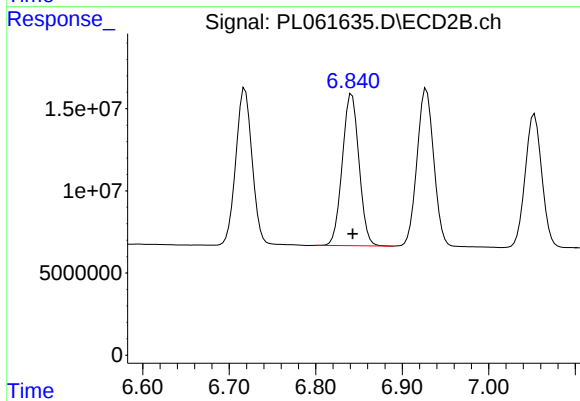
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 129293600
Conc: 43.77 ng/ml



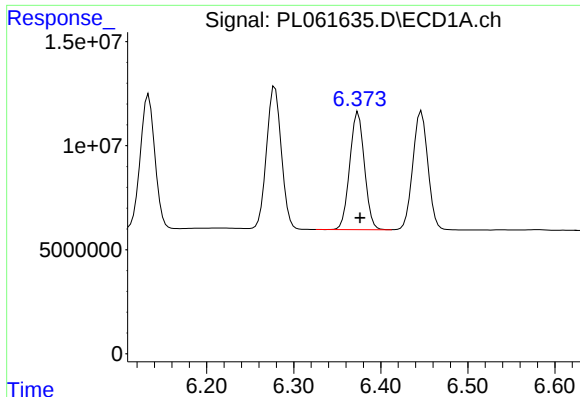
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 74945354
Conc: 51.86 ng/ml



#16 4,4'-DDD

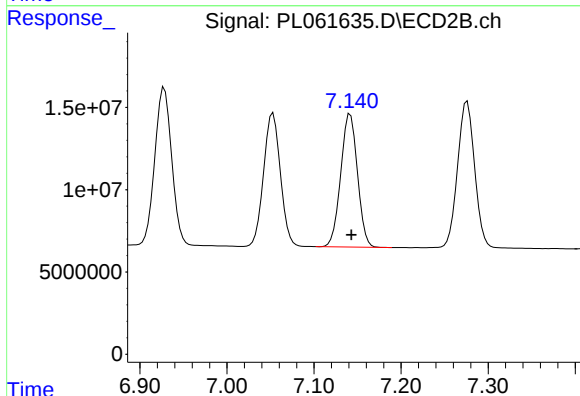
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 123214865
Conc: 47.98 ng/ml



#17 4,4'-DDT

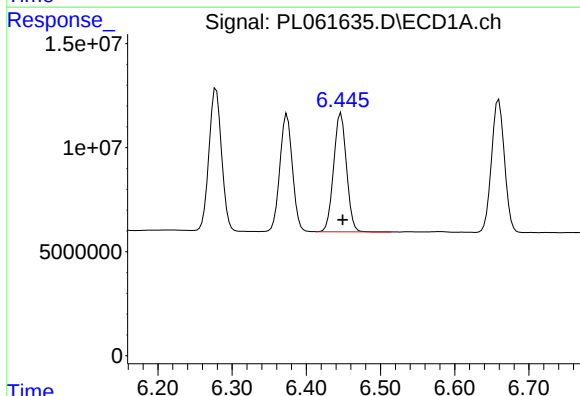
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 66217910
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



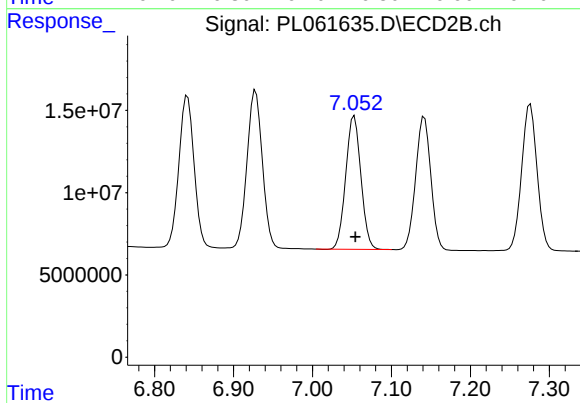
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 107918976
Conc: 43.11 ng/ml



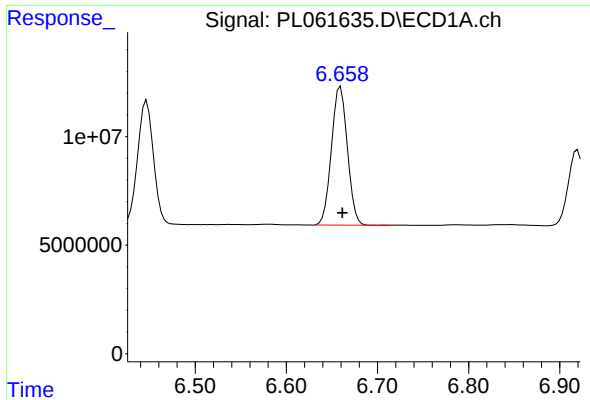
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 68678875
Conc: 46.65 ng/ml



#18 Endrin aldehyde

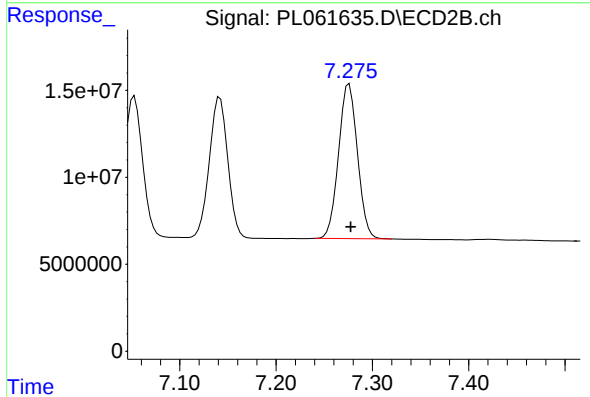
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 108406801
Conc: 44.31 ng/ml



#19 Endosulfan Sulfate

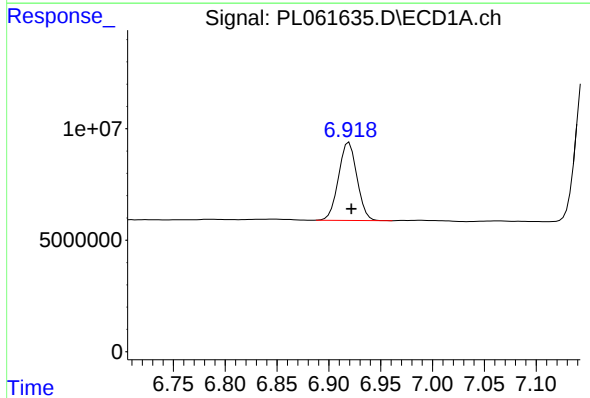
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 77437612
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



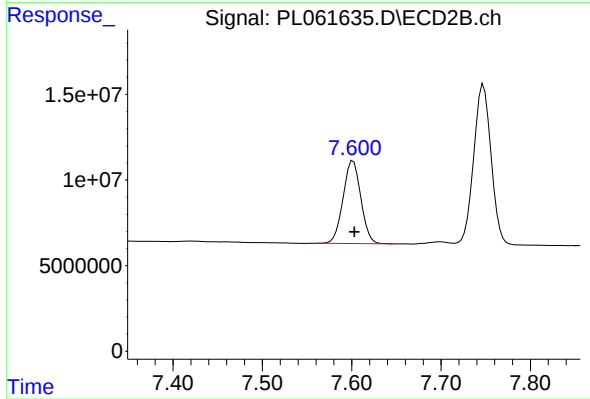
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 120916675
Conc: 44.20 ng/ml



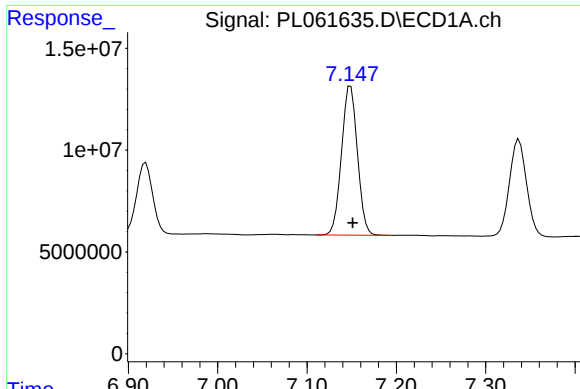
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 43417916
Conc: 50.72 ng/ml



#20 Methoxychlor

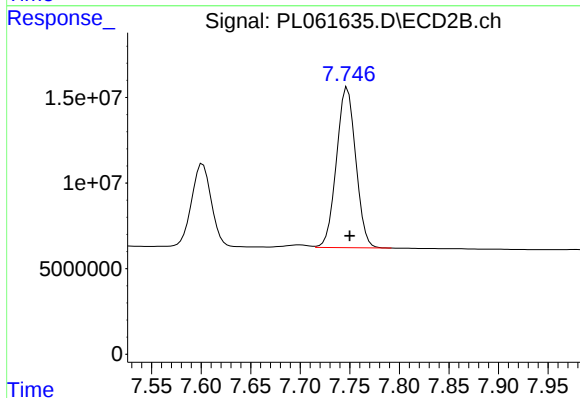
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 66766182
Conc: 46.42 ng/ml



#21 Endrin ketone

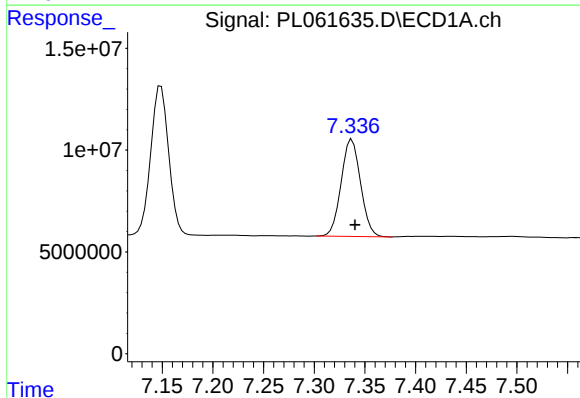
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 90471849
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



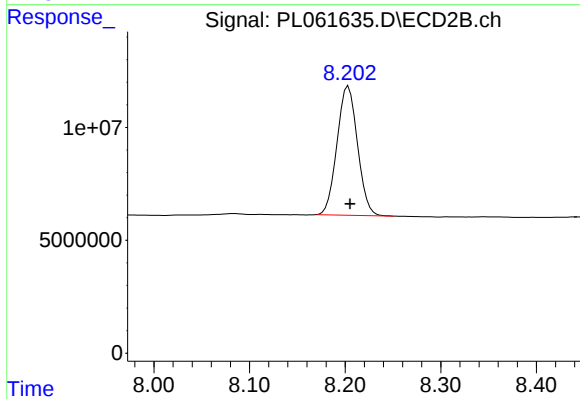
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 126573001
Conc: 46.62 ng/ml



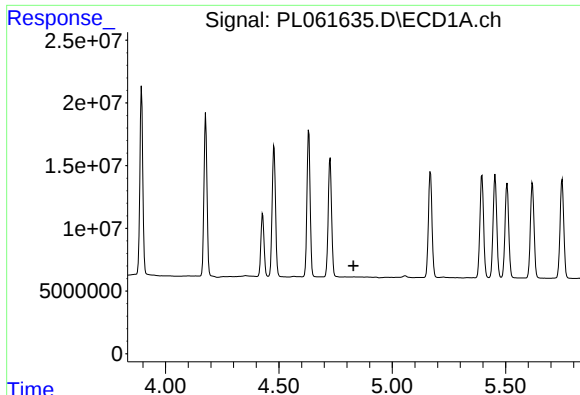
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 63461266
Conc: 42.44 ng/ml



#22 Mirex

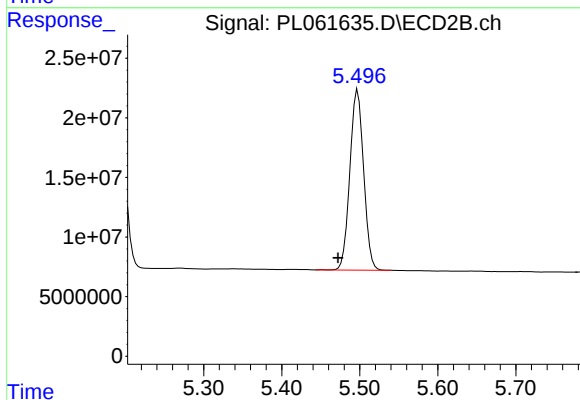
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 85041651
Conc: 44.17 ng/ml



#24 Chlordane-2

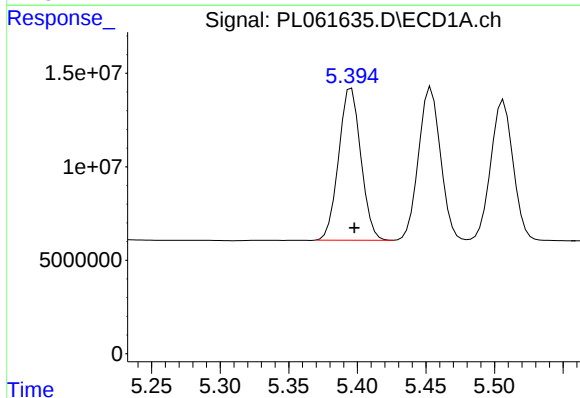
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



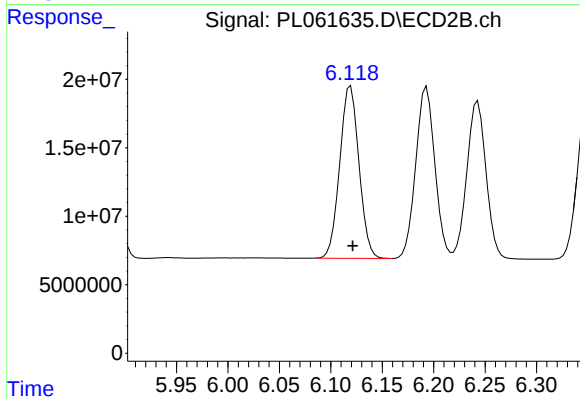
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.025 min
Response: 185115195
Conc: 1515.63 ng/ml



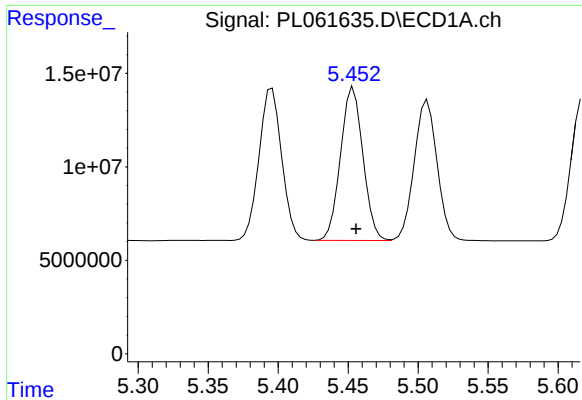
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 91679796
Conc: 552.80 ng/ml



#25 Chlordane-3

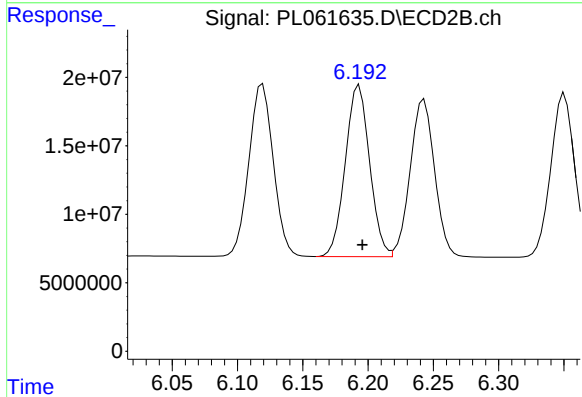
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 163675756
Conc: 378.90 ng/ml



#26 Chlordane-4

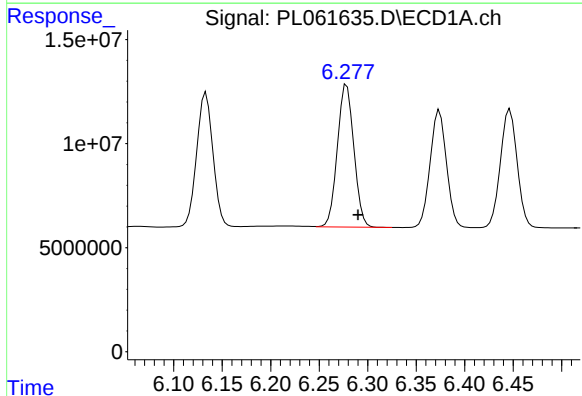
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 91394823
Conc: 663.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



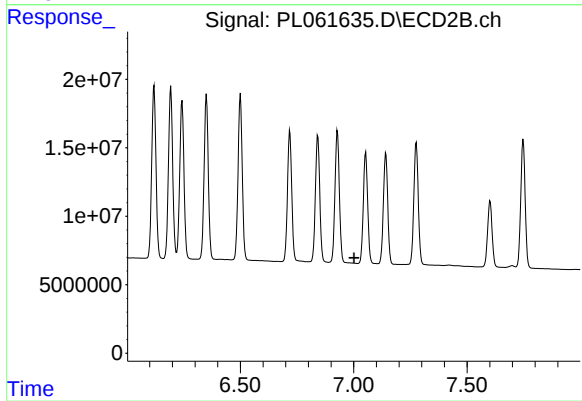
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 162338499
Conc: 310.12 ng/ml



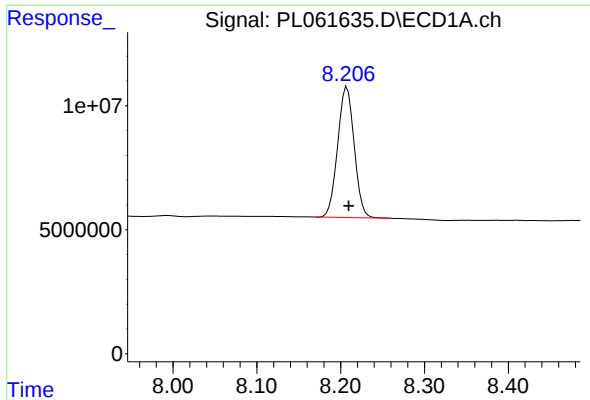
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 81094530
Conc: 1442.79 ng/ml



#27 Chlordane-5

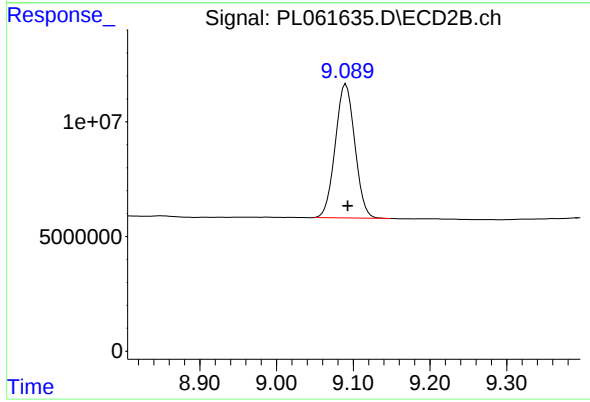
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 72261293
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 103358630
Conc: 43.71 ng/ml