

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
 Data File : PL061866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 18:59
 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 30 01:14:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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	4.008	82652190	133.4E6	48.449	48.887
28)	SA Decachlor...	8.210	9.096	67933578	99426366	41.760	45.166
Target Compounds							
2)	A alpha-BHC	3.895	4.397	122.4E6	200.4E6	50.198	50.164
3)	MA gamma-BHC...	4.178	4.683	109.3E6	183.9E6	49.993	49.682
4)	MA Heptachlor	4.479	5.194	100.6E6	170.7E6	49.275	49.304
5)	MB Aldrin	4.727	5.500	90536605	155.0E6	50.178	47.855
6)	B beta-BHC	4.429	4.854	45187609	73885590	49.476	48.932
7)	B delta-BHC	4.633	5.072	103.1E6	159.7E6	50.294	62.680
8)	B Heptachlo...	5.170	5.888	85772722	134.1E6	49.129	54.112
9)	A Endosulfan I	5.509	6.246	78619637	124.6E6	48.517	45.089
10)	B gamma-Chl...	5.397	6.123	84905286	135.0E6	48.890	45.988
11)	B alpha-Chl...	5.455	6.196	84366861	135.3E6	48.569	45.046
12)	B 4,4'-DDE	5.620	6.354	76968160	123.8E6	48.972	45.343
13)	MA Dieldrin	5.752	6.504	80980701	126.8E6	48.149	44.685
14)	MA Endrin	6.008	6.722	71157895	101.7E6	44.720	41.703
15)	B Endosulfa...	6.281	6.932	73148276	108.1E6	45.242	41.818
16)	A 4,4'-DDD	6.136	6.846	65737443	98459760	49.650	44.290
17)	MA 4,4'-DDT	6.376	7.145	59521708	90270599	47.184	41.223
18)	B Endrin al...	6.449	7.057	62872954	92759063	44.711	43.336
19)	B Endosulfa...	6.662	7.280	70870208	100.0E6	45.810	42.725
20)	A Methoxychlor	6.922	7.606	35539948	50478621	43.957	40.063
21)	B Endrin ke...	7.152	7.753	80911770	104.8E6	47.344	44.667
22)	Mirex	7.341	8.208	60956454	77447964	43.481	43.956
24)	Chlordane-2	0.000	5.500f	0	155.0E6	N.D.	1506.495 #
25)	Chlordane-3	5.397	6.123	84905286	135.0E6	540.172	368.548 #
26)	Chlordane-4	5.455	6.196	84366861	135.3E6	646.630	301.388 #
27)	Chlordane-5	6.281	0.000	73148276	0	1341.521	N.D. #

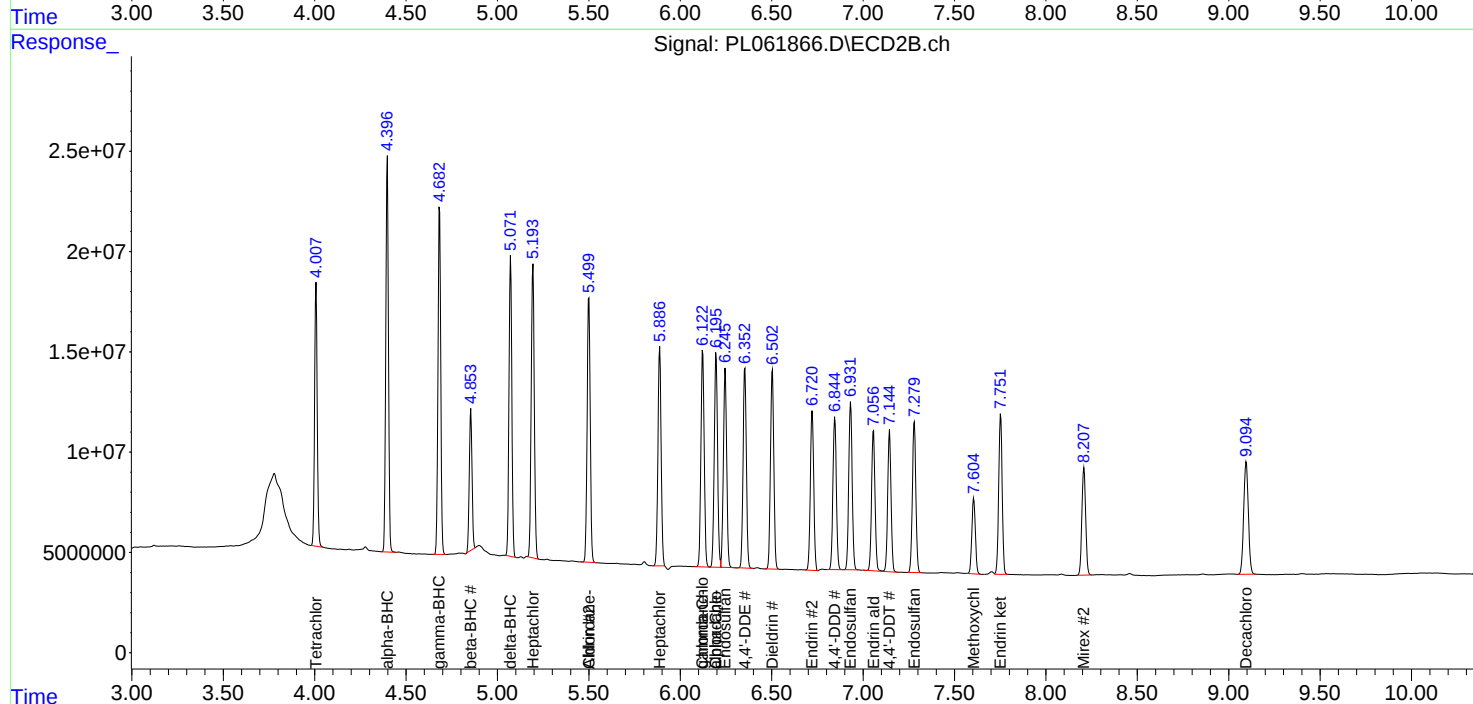
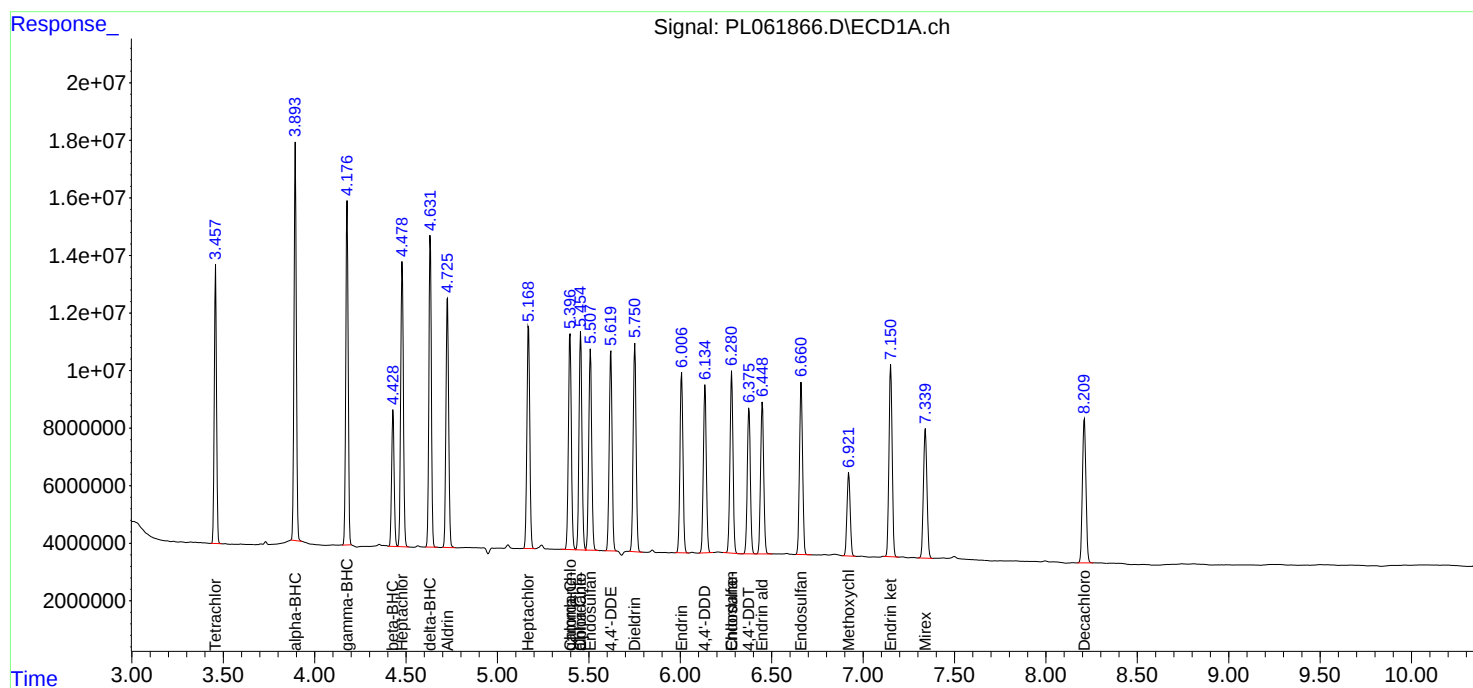
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

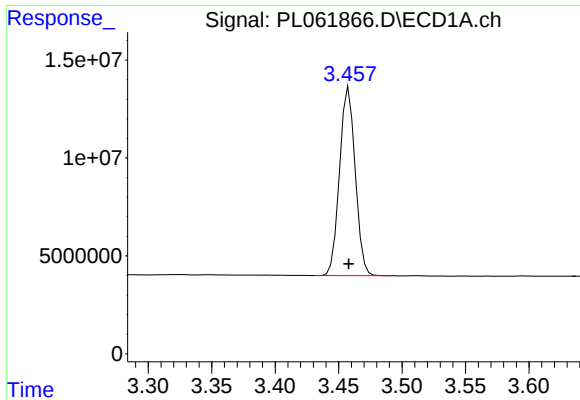
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
Data File : PL061866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 18:59
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:14:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

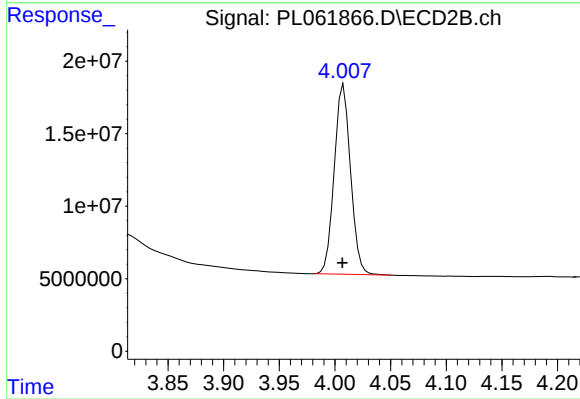




#1 Tetrachloro-m-xylene

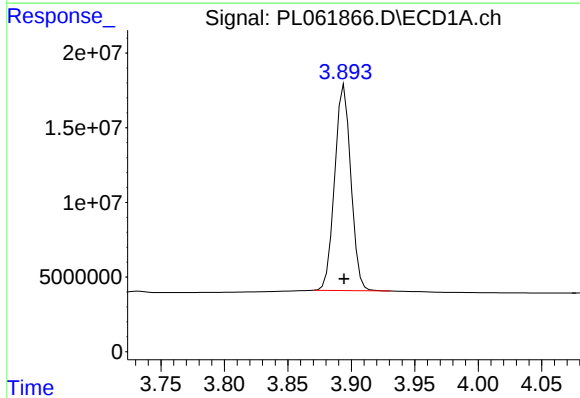
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 82652190
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



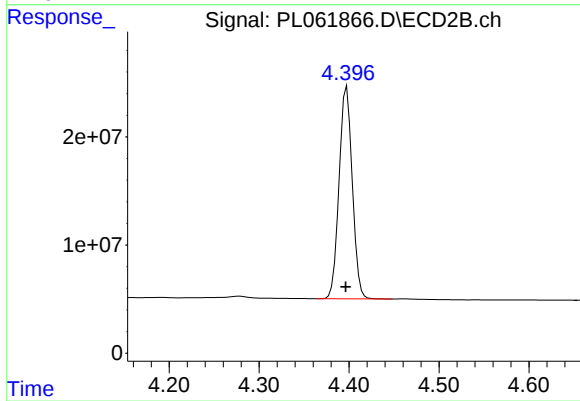
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 133376590
Conc: 48.89 ng/ml



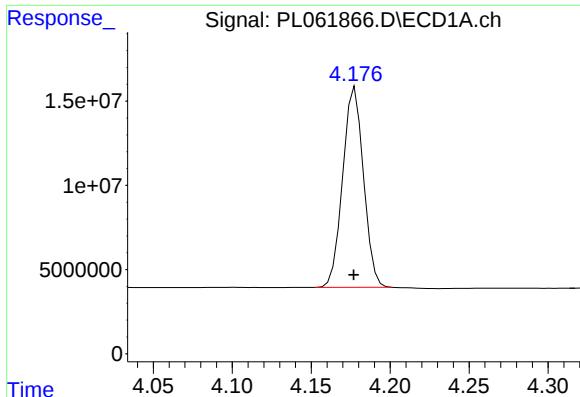
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 122353799
Conc: 50.20 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 200368894
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

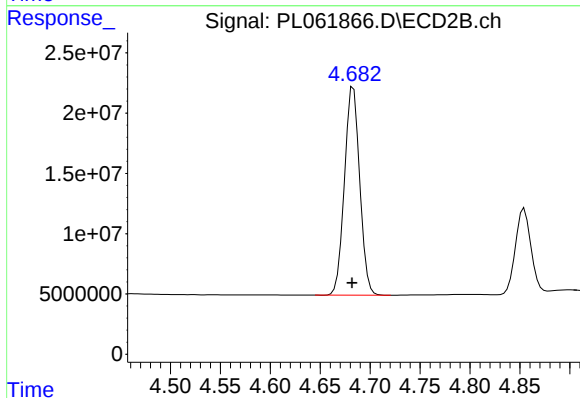
R.T.: 4.178 min

Delta R.T.: 0.000 min

Response: 109346496

Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



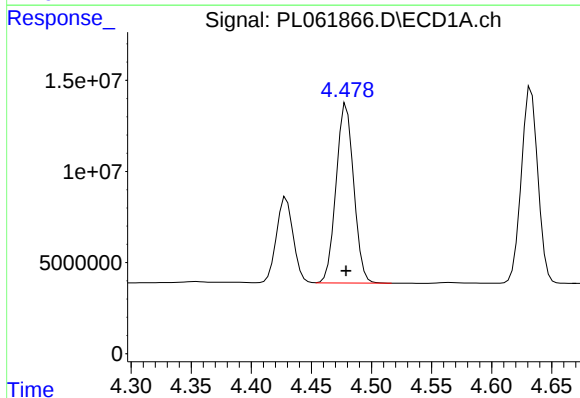
#3 gamma-BHC (Lindane)

R.T.: 4.683 min

Delta R.T.: 0.001 min

Response: 183920584

Conc: 49.68 ng/ml



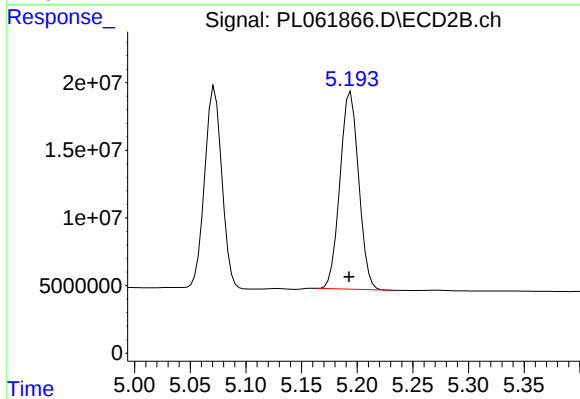
#4 Heptachlor

R.T.: 4.479 min

Delta R.T.: 0.000 min

Response: 100552419

Conc: 49.27 ng/ml



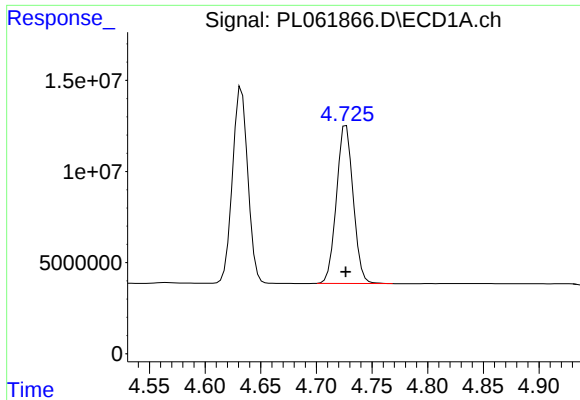
#4 Heptachlor

R.T.: 5.194 min

Delta R.T.: 0.002 min

Response: 170734682

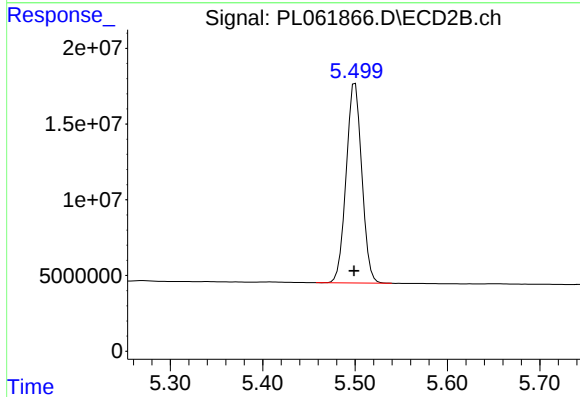
Conc: 49.30 ng/ml



#5 Aldrin

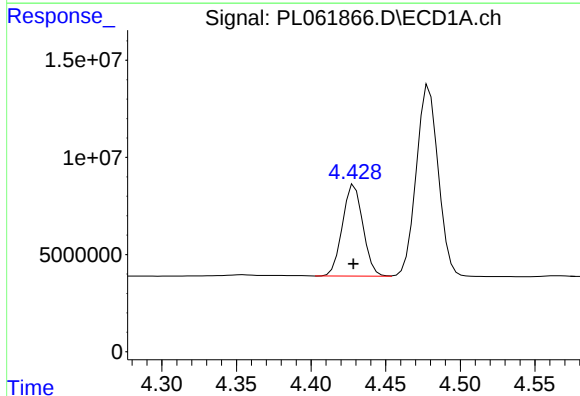
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 90536605
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



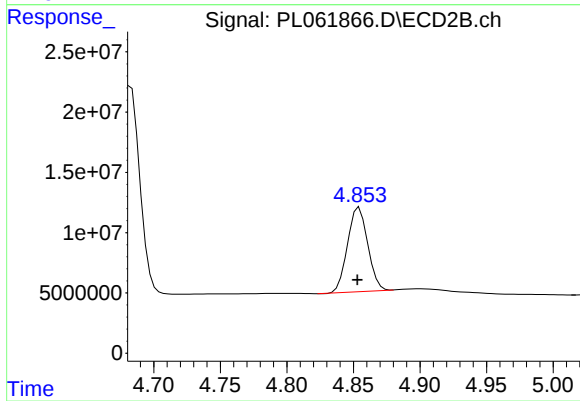
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 155025595
Conc: 47.86 ng/ml



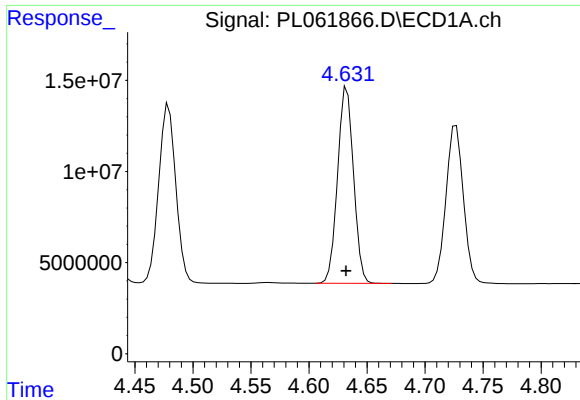
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 45187609
Conc: 49.48 ng/ml



#6 beta-BHC

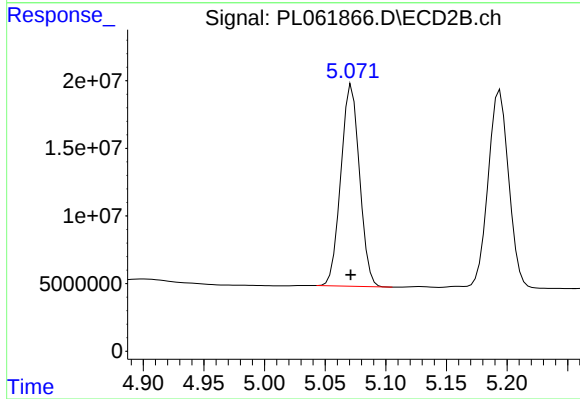
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 73885590
Conc: 48.93 ng/ml



#7 delta-BHC

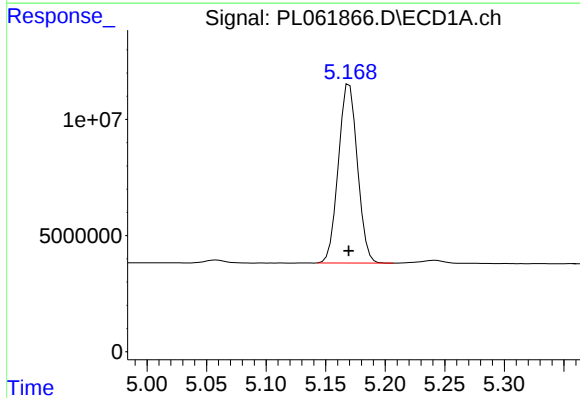
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 103113473
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



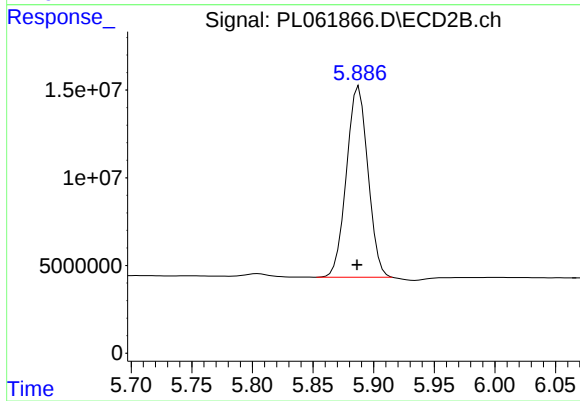
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 159714286
Conc: 62.68 ng/ml



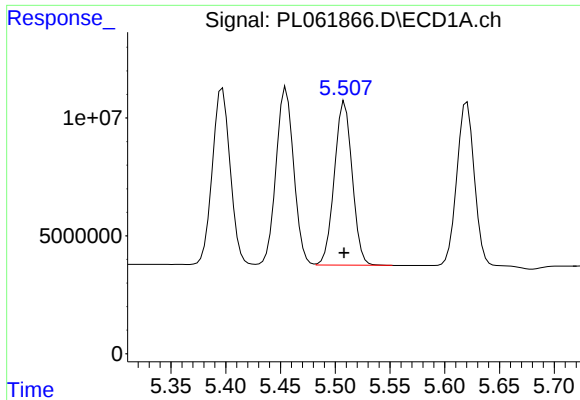
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 85772722
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

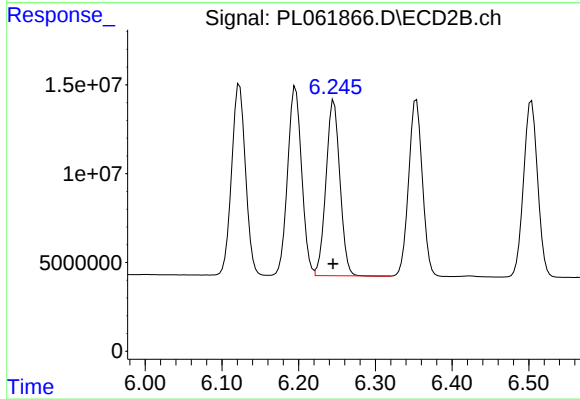
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 134110371
Conc: 54.11 ng/ml



#9 Endosulfan I

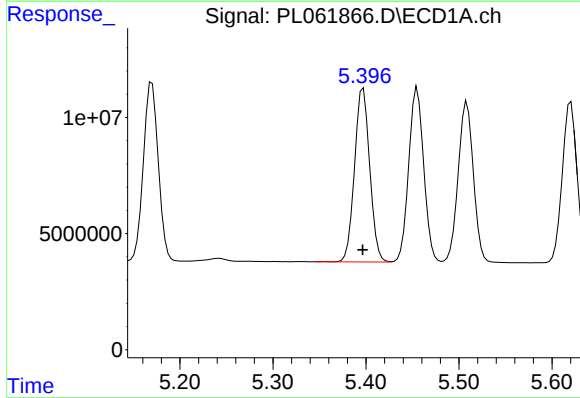
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 78619637
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



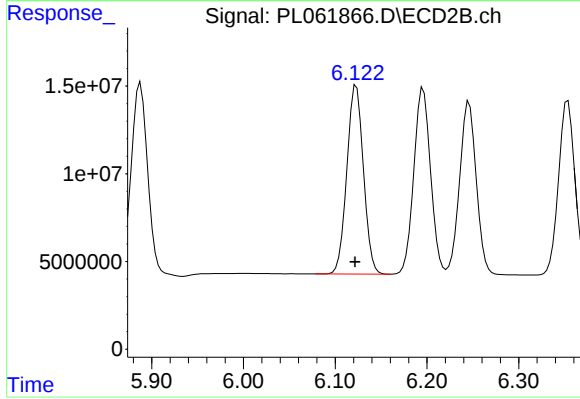
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 124558107
Conc: 45.09 ng/ml



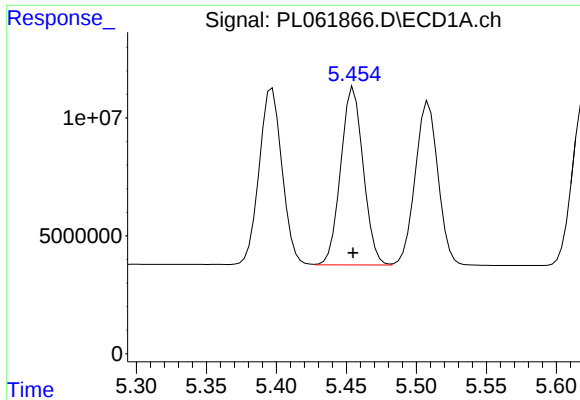
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 84905286
Conc: 48.89 ng/ml



#10 gamma-Chlordane

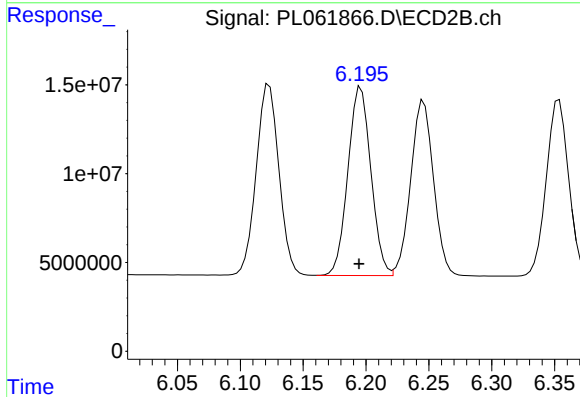
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 135049877
Conc: 45.99 ng/ml



#11 alpha-Chlordane

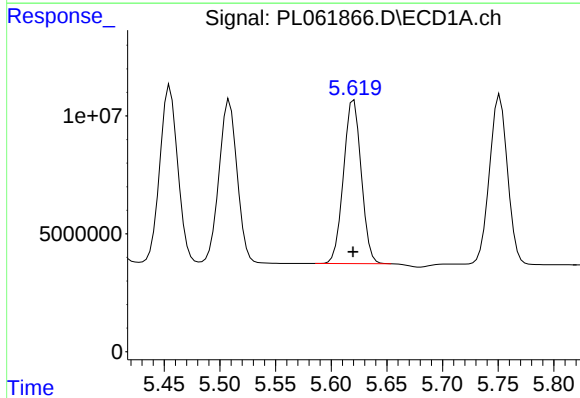
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 84366861
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



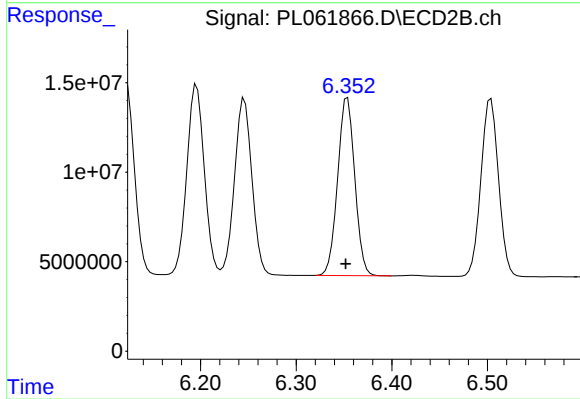
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 135297841
Conc: 45.05 ng/ml



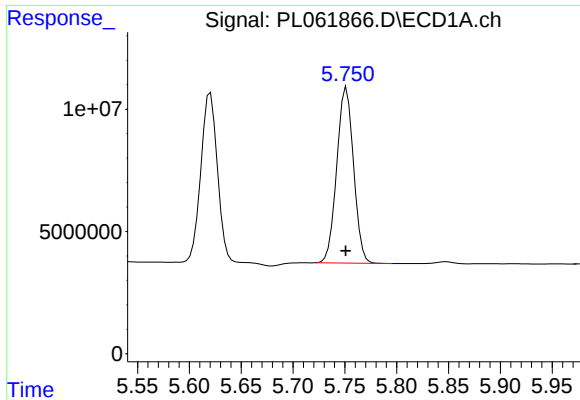
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 76968160
Conc: 48.97 ng/ml



#12 4,4'-DDE

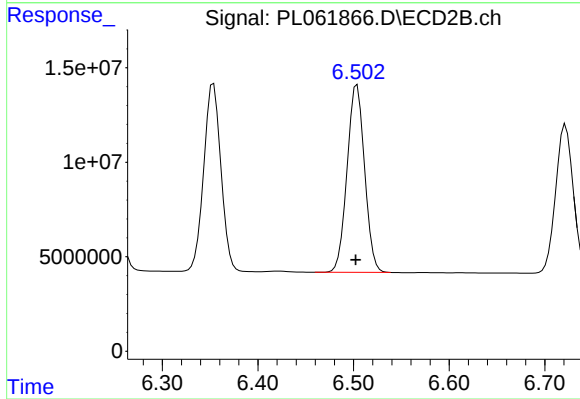
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 123777626
Conc: 45.34 ng/ml



#13 Dieldrin

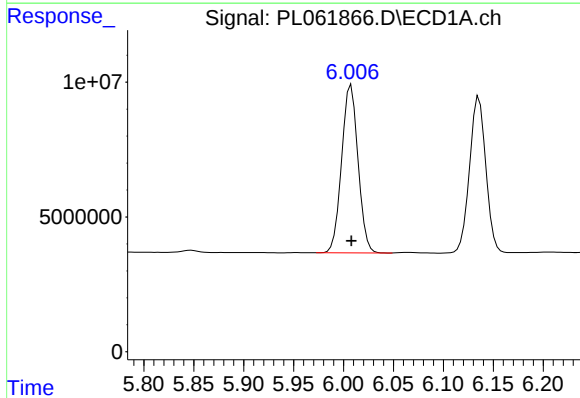
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 80980701
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



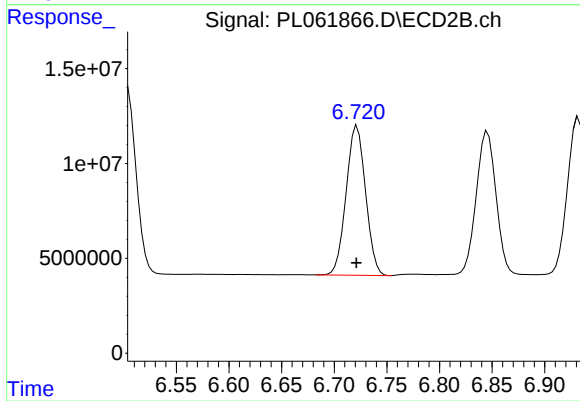
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 126767158
Conc: 44.68 ng/ml



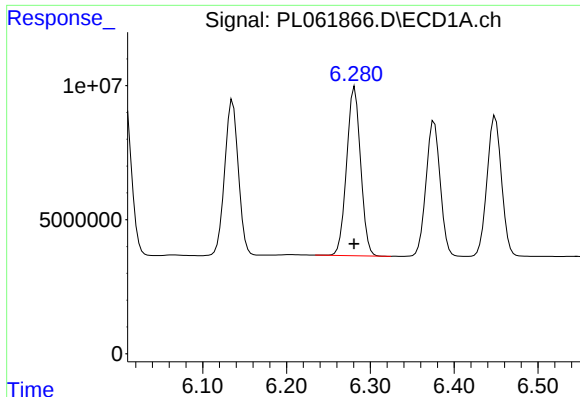
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 71157895
Conc: 44.72 ng/ml



#14 Endrin

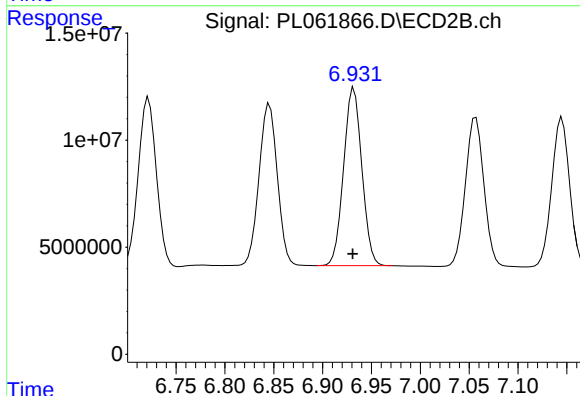
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 101738620
Conc: 41.70 ng/ml



#15 Endosulfan II

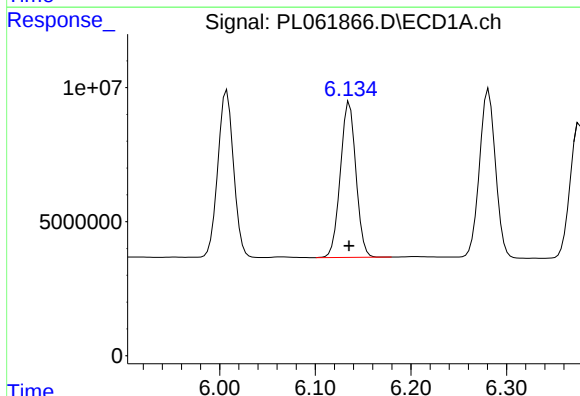
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 73148276
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



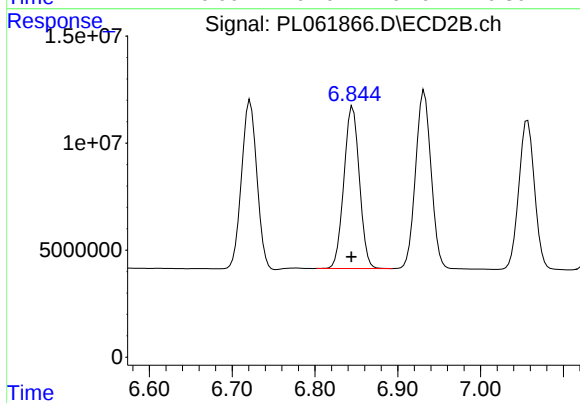
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 108087907
Conc: 41.82 ng/ml



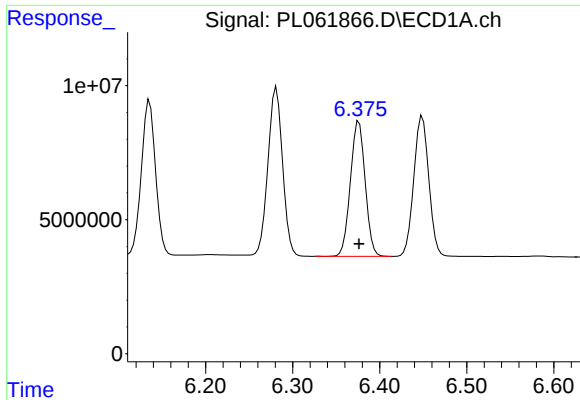
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 65737443
Conc: 49.65 ng/ml



#16 4,4'-DDD

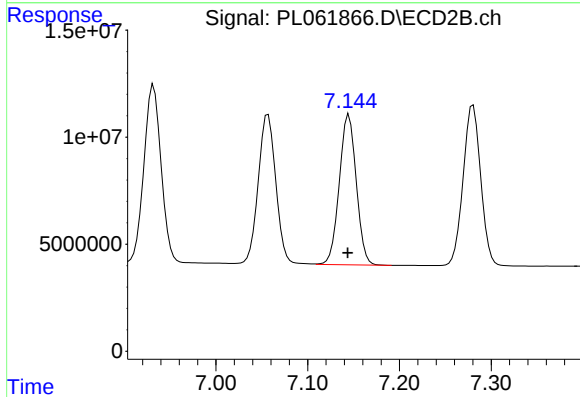
R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 98459760
Conc: 44.29 ng/ml



#17 4,4'-DDT

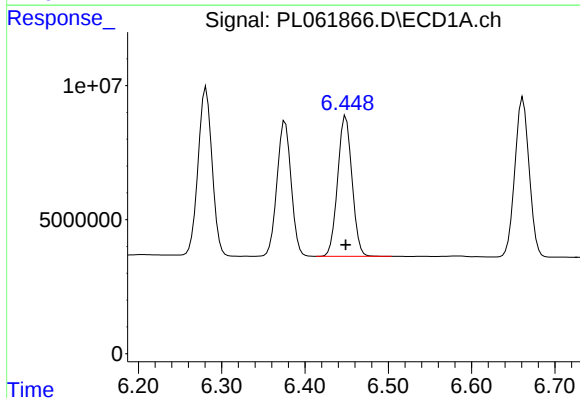
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 59521708
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



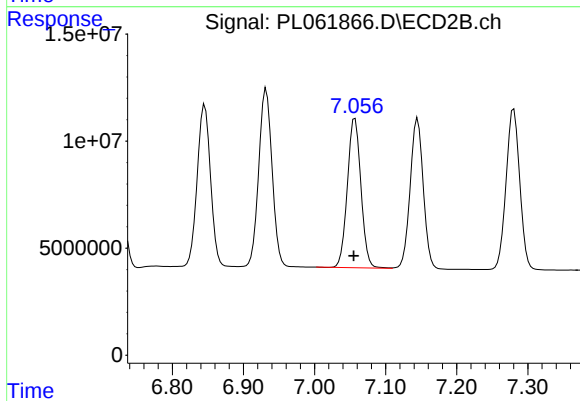
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 90270599
Conc: 41.22 ng/ml



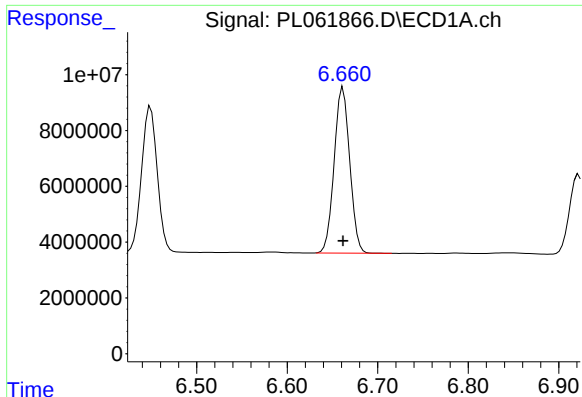
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 62872954
Conc: 44.71 ng/ml



#18 Endrin aldehyde

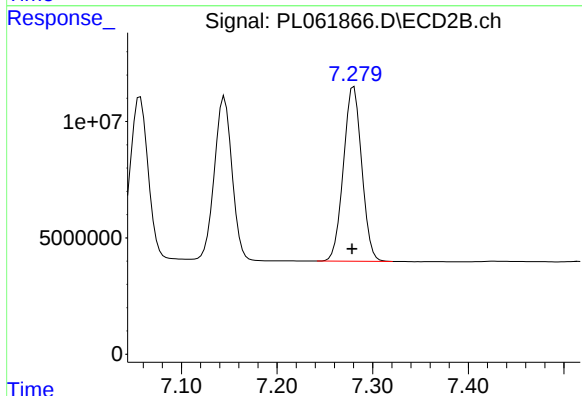
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 92759063
Conc: 43.34 ng/ml



#19 Endosulfan Sulfate

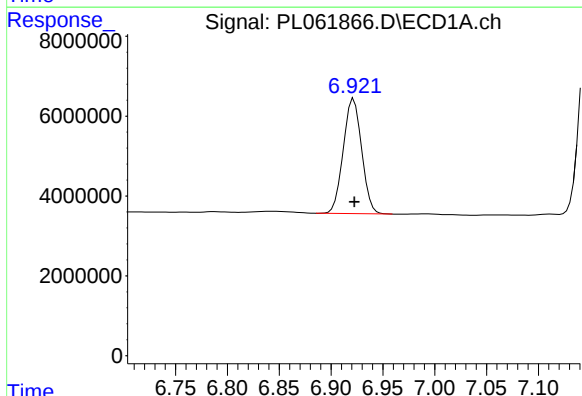
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 70870208
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



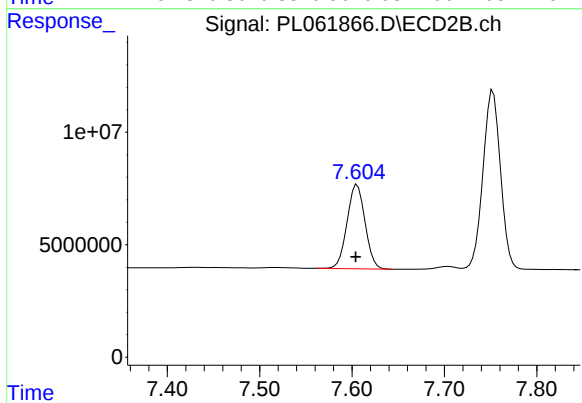
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 100045295
Conc: 42.73 ng/ml



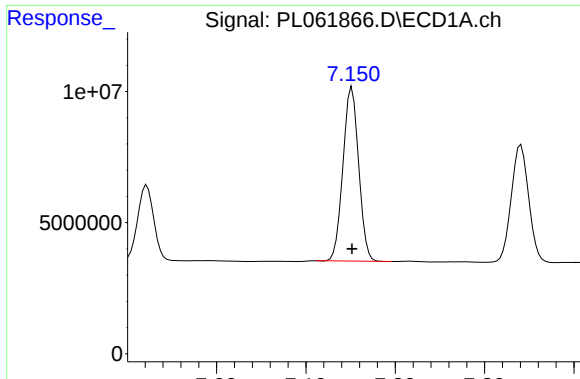
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 35539948
Conc: 43.96 ng/ml



#20 Methoxychlor

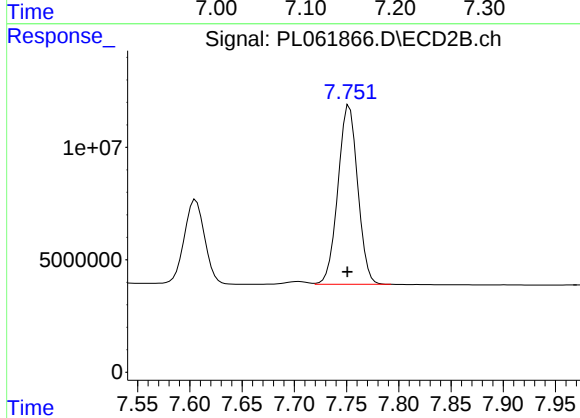
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 50478621
Conc: 40.06 ng/ml



#21 Endrin ketone

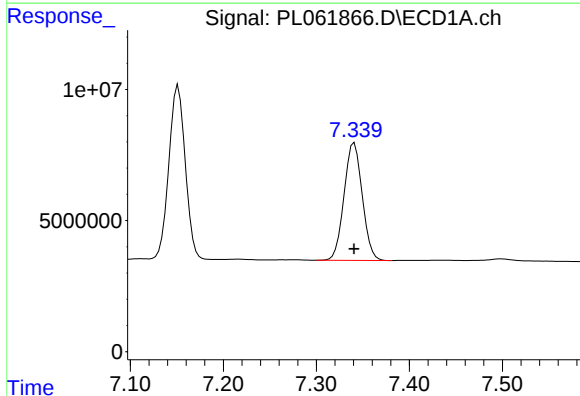
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 80911770
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



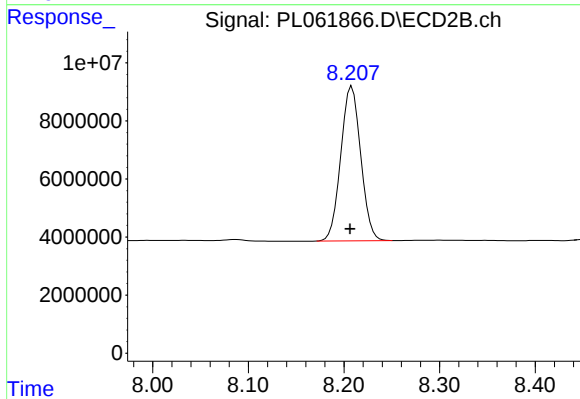
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 104834923
Conc: 44.67 ng/ml



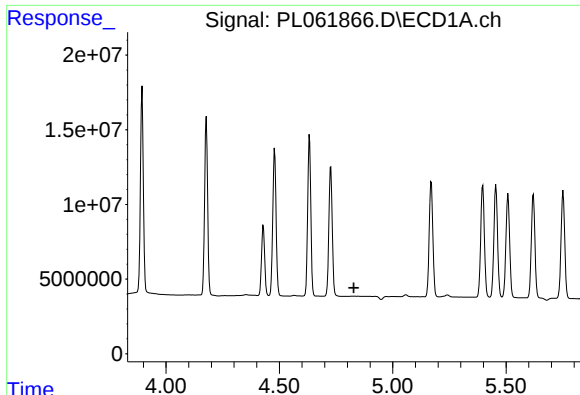
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 60956454
Conc: 43.48 ng/ml



#22 Mirex

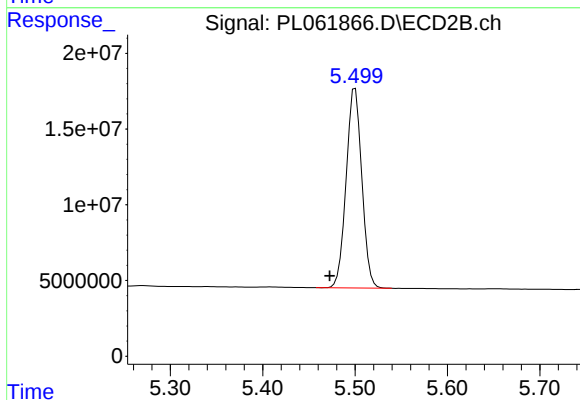
R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 77447964
Conc: 43.96 ng/ml



#24 Chlordane-2

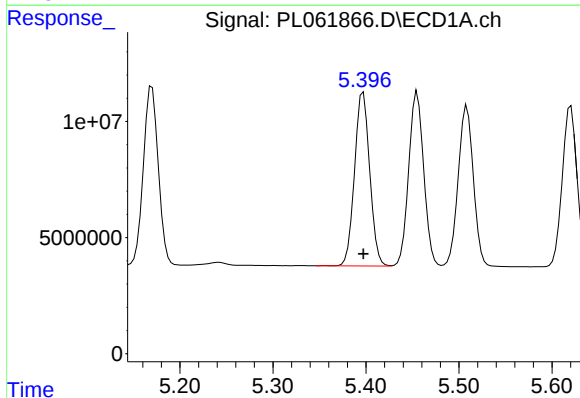
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



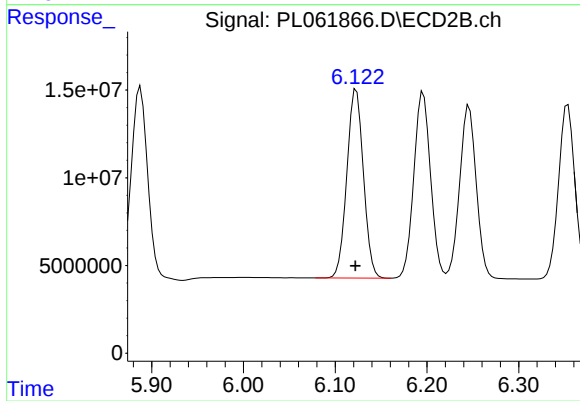
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 155025595
Conc: 1506.49 ng/ml



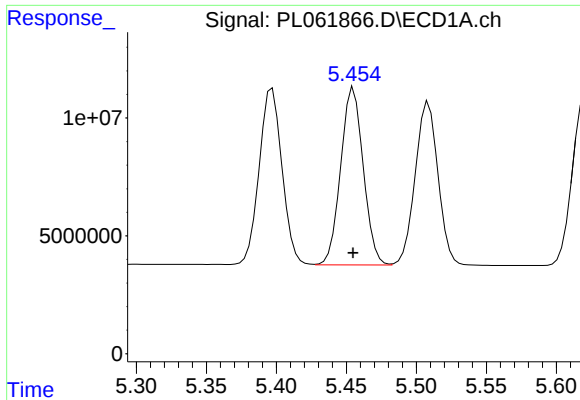
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 84905286
Conc: 540.17 ng/ml



#25 Chlordane-3

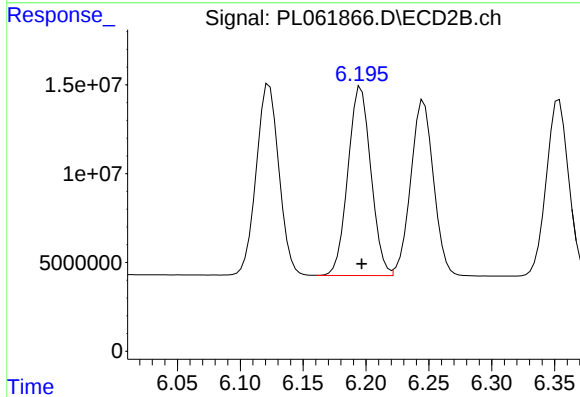
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 135049877
Conc: 368.55 ng/ml



#26 Chlordane-4

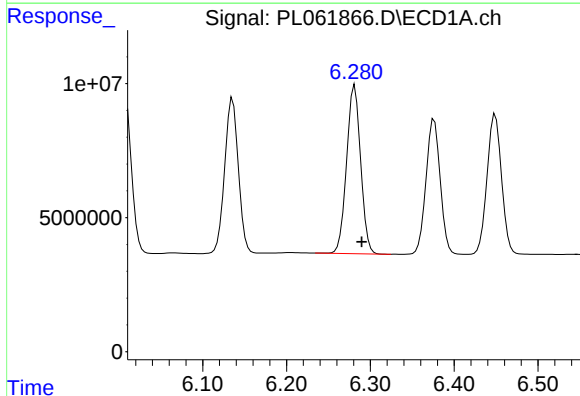
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 84366861
Conc: 646.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



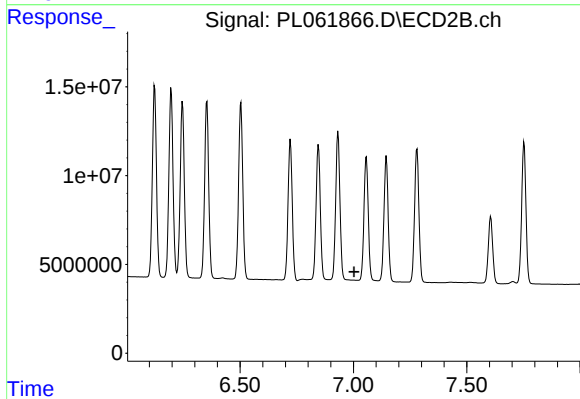
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 135297841
Conc: 301.39 ng/ml



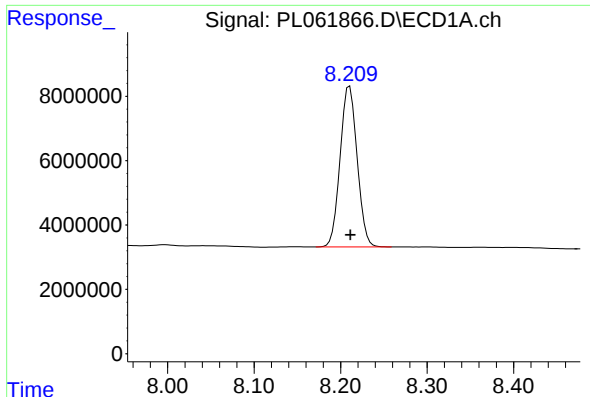
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 73148276
Conc: 1341.52 ng/ml



#27 Chlordane-5

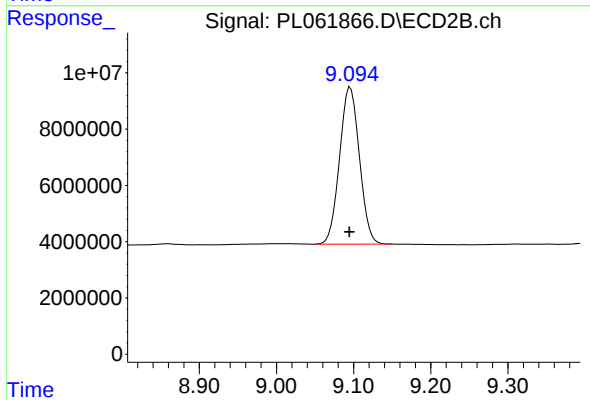
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 67933578
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 99426366
Conc: 45.17 ng/ml