

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
 Data File : PL061265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 14:13
 Operator : DD\AJ
 Sample : L3894-11MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 15:42:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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	4.009	38372880	59925473	20.794	23.057
2)	SA Decachlor...	8.213	9.097	28865394	38594243	17.135	18.291
Target Compounds							
2)	A alpha-BHC	3.897	4.399	118.3E6	174.6E6	41.829	42.990
3)	MA gamma-BHC...	4.180	4.684	108.6E6	163.3E6	42.552	43.416
4)	MA Heptachlor	4.481	5.195	102.3E6	159.3E6	43.576	43.540
5)	MB Aldrin	4.729	5.501	92441154	150.3E6	44.302	44.588
6)	B beta-BHC	4.431	4.855	46455496	71656501	45.478	48.114
7)	B delta-BHC	4.635	5.073	56374247	70094062	23.725	25.518
8)	B Heptachlo...	5.172	5.888	89265286	132.5E6	45.276	50.658
9)	A Endosulfan I	5.510	6.247	82285089	127.7E6	45.283	44.433
10)	B gamma-Chl...	5.399	6.123	88615658	138.3E6	45.099	44.516
11)	B alpha-Chl...	5.457	6.197	87871989	138.4E6	45.023	44.516
12)	B 4,4'-DDE	5.622	6.354	82707921	129.7E6	44.949	44.879
13)	MA Dieldrin	5.753	6.504	85886337	131.5E6	44.628	44.036
14)	MA Endrin	6.010	6.723	74588349	106.5E6	41.014	41.924
15)	B Endosulfa...	6.283	6.933	78389640	114.1E6	43.916	44.352
16)	A 4,4'-DDD	6.137	6.846	68416672	105.0E6	43.278	44.962
17)	MA 4,4'-DDT	6.378	7.145	62133879	92282187	41.105	40.071
18)	B Endrin al...	6.451	7.057	67813202	97310551	44.784	44.605
19)	B Endosulfa...	6.664	7.281	70710088	98317553	41.290	40.566
20)	A Methoxychlor	6.924	7.606	38203073	52574036	42.557	40.666
21)	B Endrin ke...	7.154	7.753	88817441	111.9E6	46.012	44.941
22)	Mirex	7.343	8.209	64789782	79054970	45.490	45.433
24)	Chlordane-2	0.000	5.501f	0	150.3E6	N.D.	1460.260 #
25)	Chlordane-3	5.399	6.123	88615658	138.3E6	490.993	345.934 #
26)	Chlordane-4	5.457	6.197	87871989	138.4E6	590.990	287.891 #
27)	Chlordane-5	6.283	0.000	78389640	0	1252.718	N.D. #

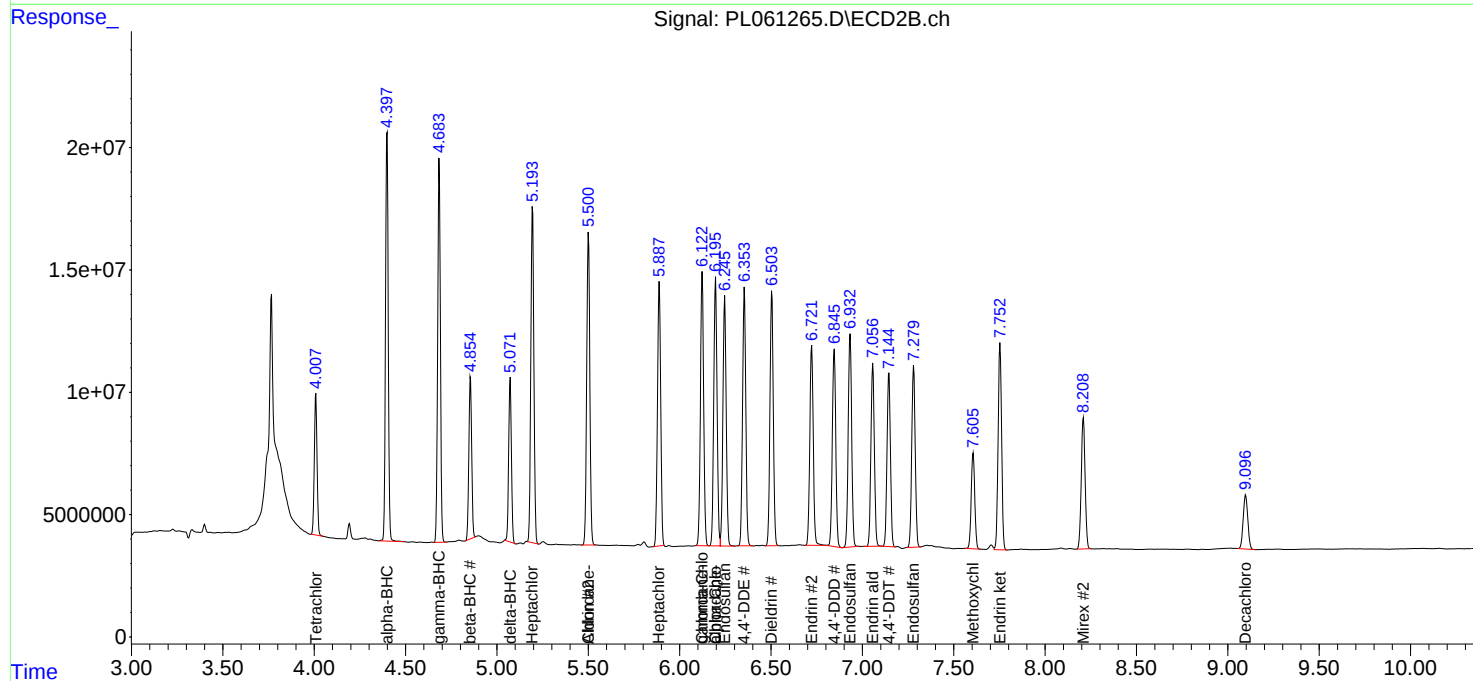
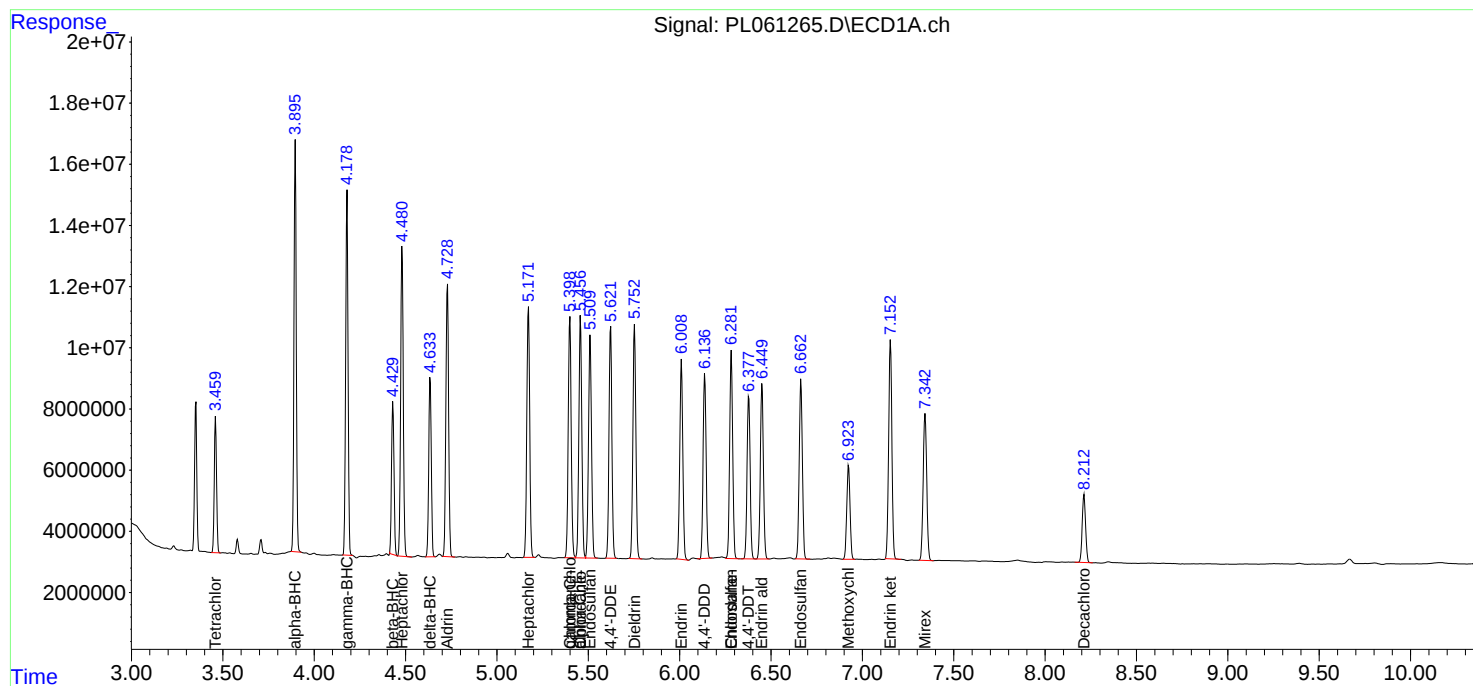
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

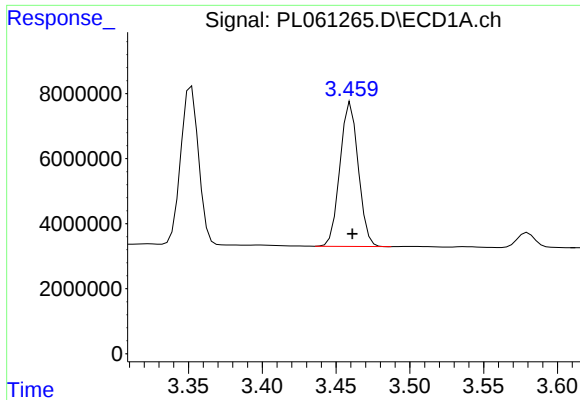
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
Data File : PL061265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2020 14:13
Operator : DD\AJ
Sample : L3894-11MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 15:42:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

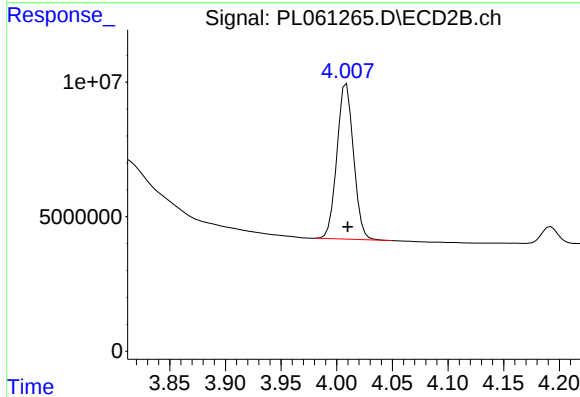




#1 Tetrachloro-m-xylene

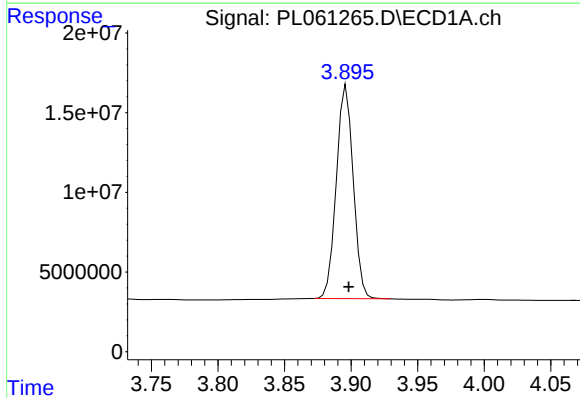
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 38372880
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



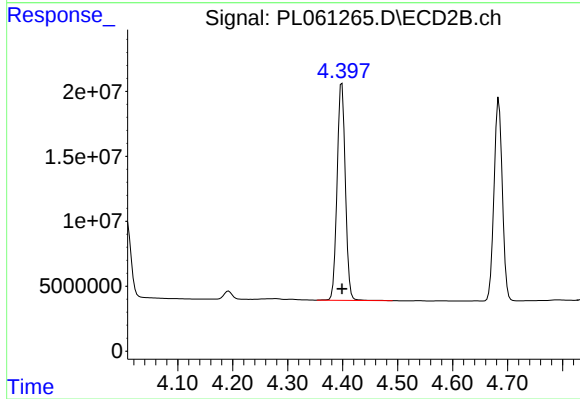
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 59925473
Conc: 23.06 ng/ml



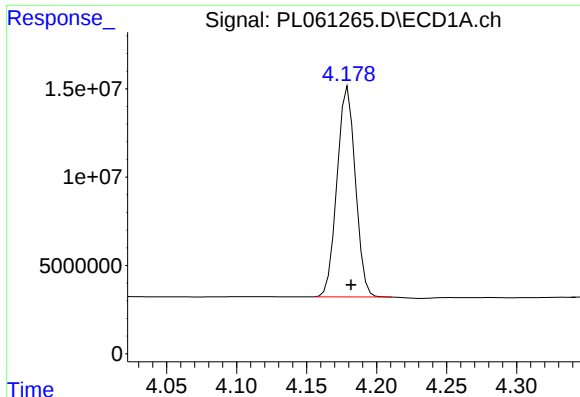
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 118284786
Conc: 41.83 ng/ml



#2 alpha-BHC

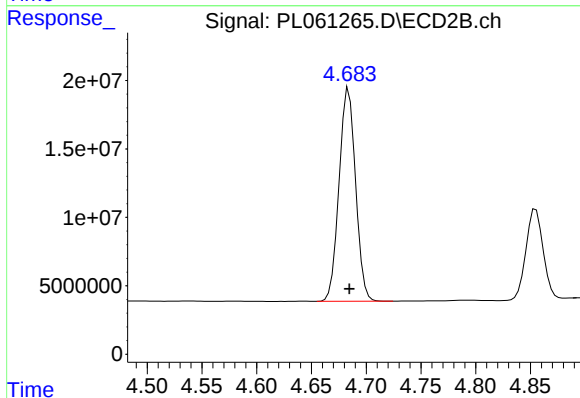
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 174635842
Conc: 42.99 ng/ml



#3 gamma-BHC (Lindane)

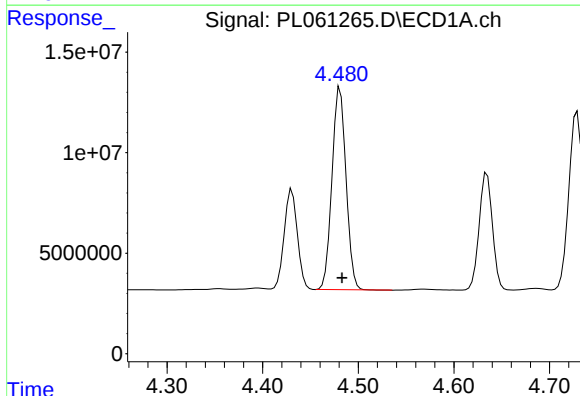
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 108632434
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



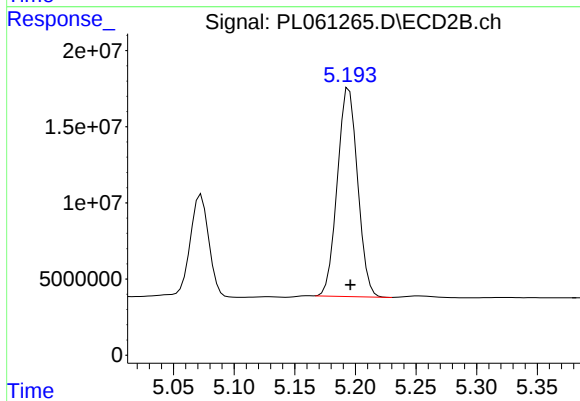
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 163303162
Conc: 43.42 ng/ml



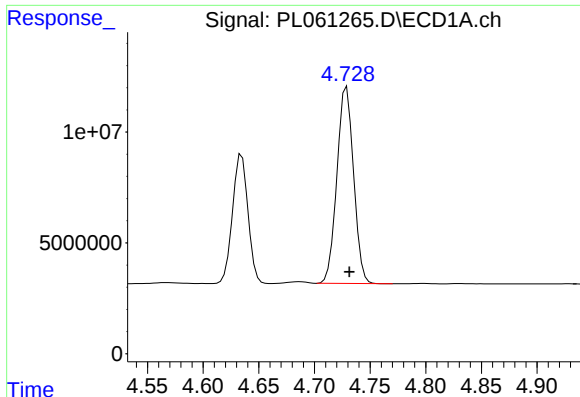
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 102268916
Conc: 43.58 ng/ml



#4 Heptachlor

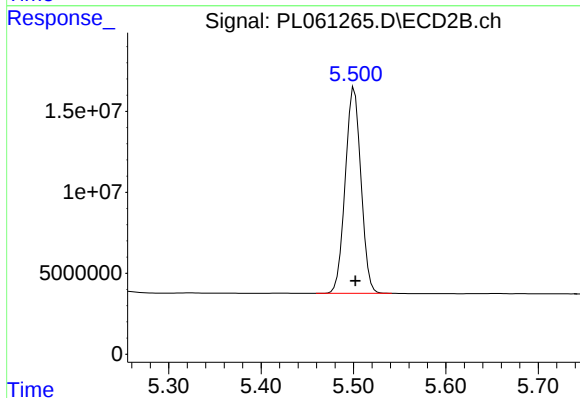
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 159318385
Conc: 43.54 ng/ml



#5 Aldrin

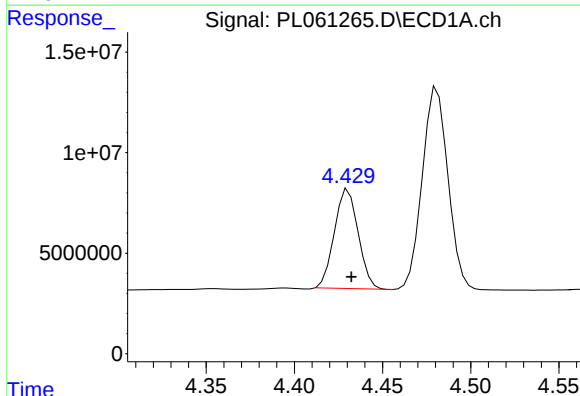
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 92441154
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



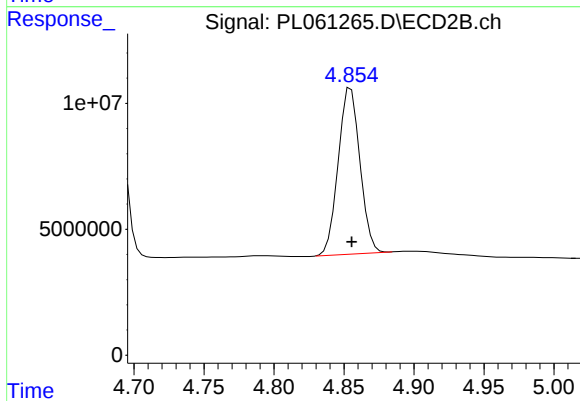
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 150276844
Conc: 44.59 ng/ml



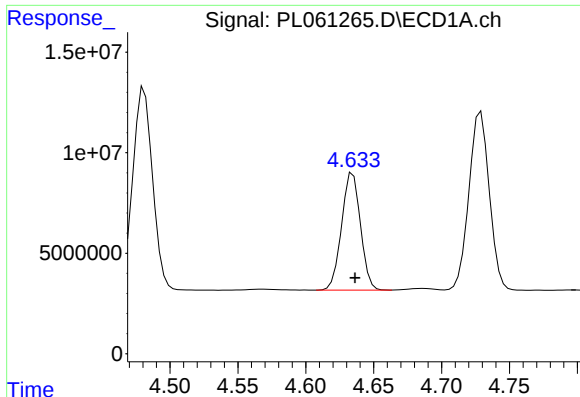
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 46455496
Conc: 45.48 ng/ml



#6 beta-BHC

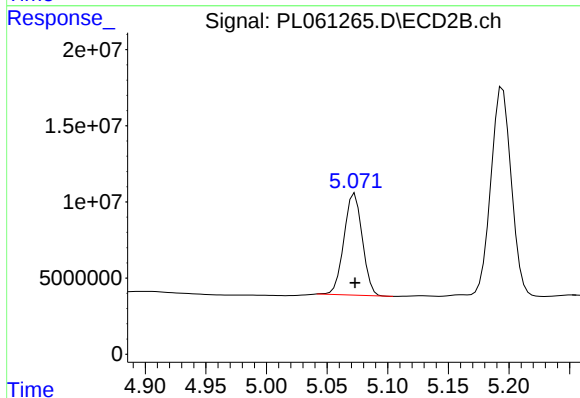
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 71656501
Conc: 48.11 ng/ml



#7 delta-BHC

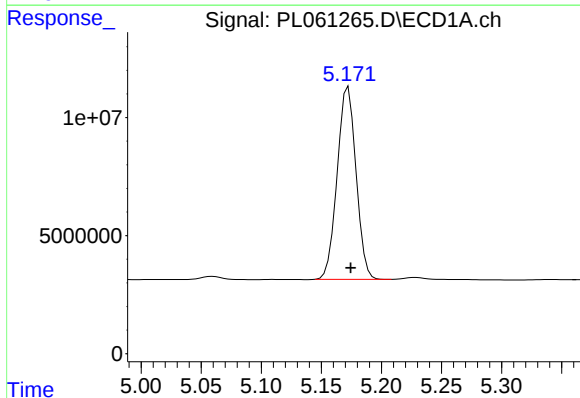
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 56374247
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



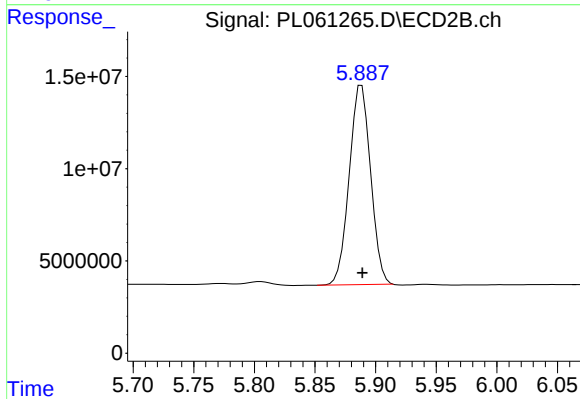
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 70094062
Conc: 25.52 ng/ml



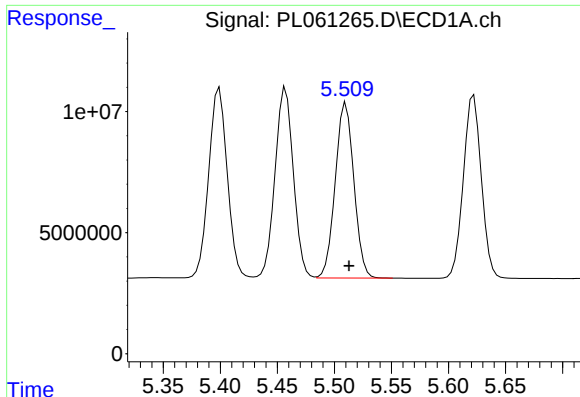
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 89265286
Conc: 45.28 ng/ml



#8 Heptachlor epoxide

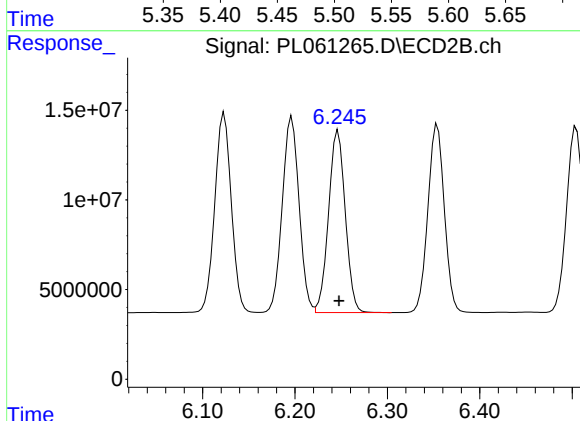
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 132506036
Conc: 50.66 ng/ml



#9 Endosulfan I

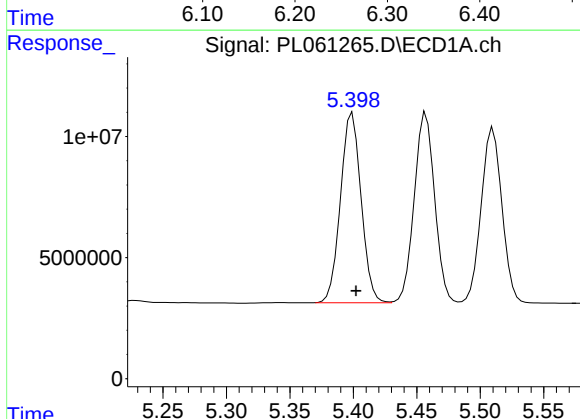
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 82285089
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



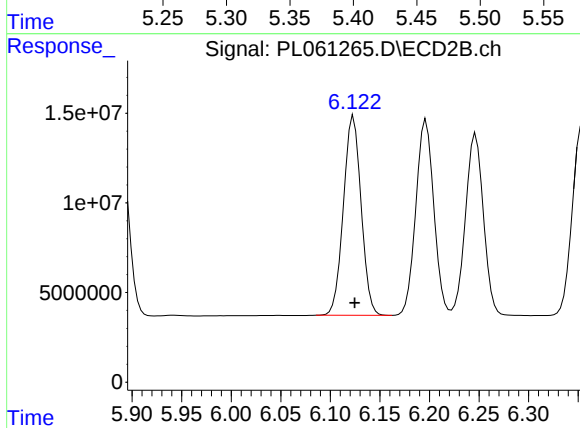
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 127748269
Conc: 44.43 ng/ml



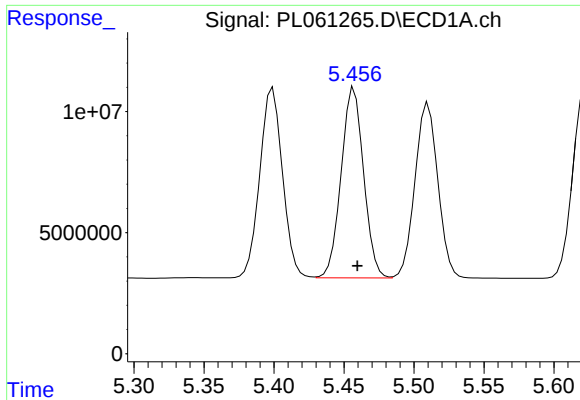
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 88615658
Conc: 45.10 ng/ml



#10 gamma-Chlordane

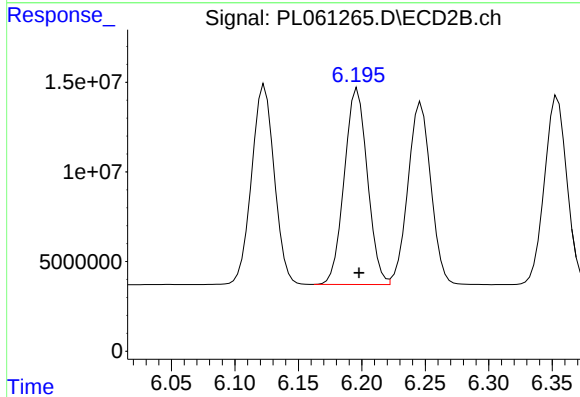
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 138263494
Conc: 44.52 ng/ml



#11 alpha-Chlordane

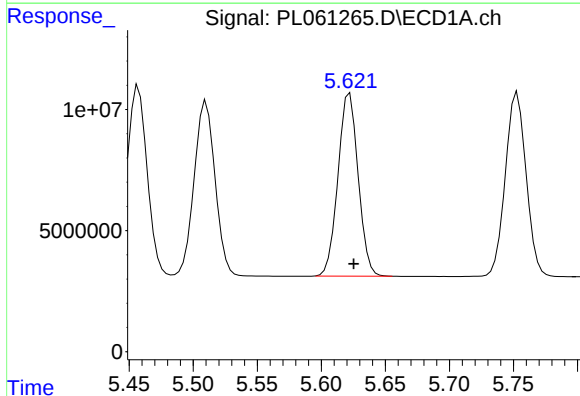
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 87871989
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



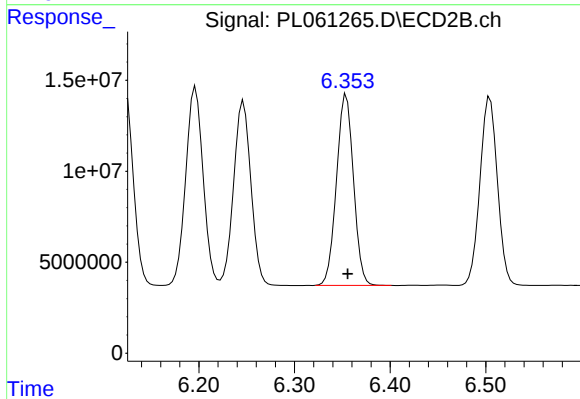
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 138396796
Conc: 44.52 ng/ml



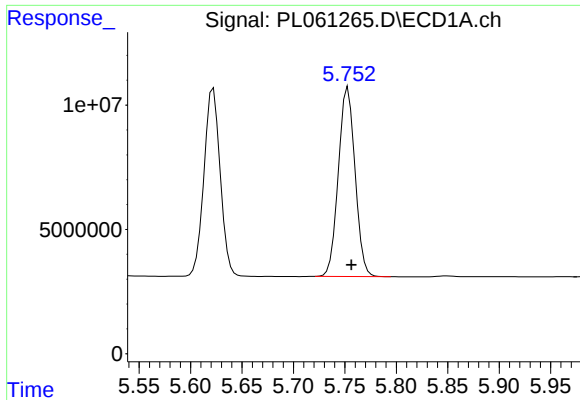
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 82707921
Conc: 44.95 ng/ml



#12 4,4'-DDE

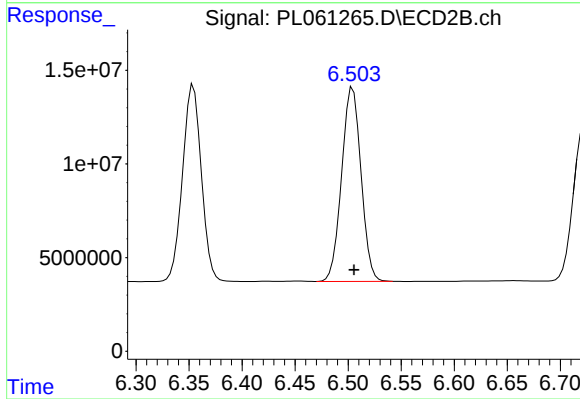
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 129711669
Conc: 44.88 ng/ml



#13 Dieldrin

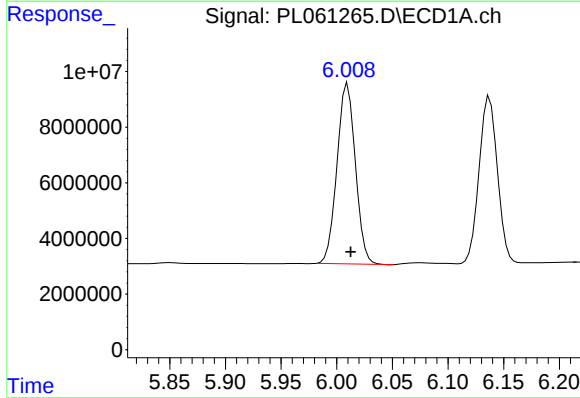
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 85886337
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



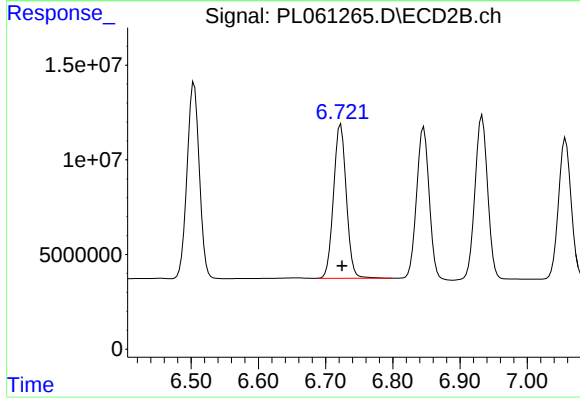
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 131506453
Conc: 44.04 ng/ml



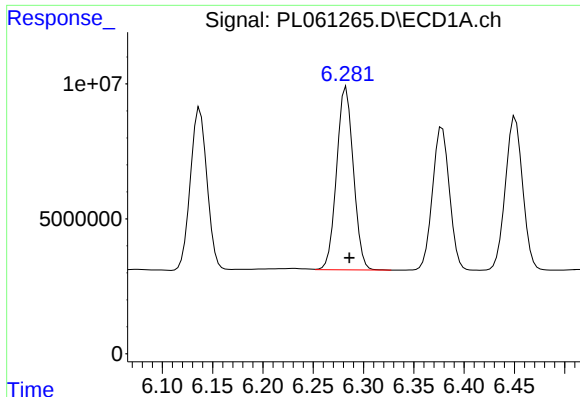
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 74588349
Conc: 41.01 ng/ml



#14 Endrin

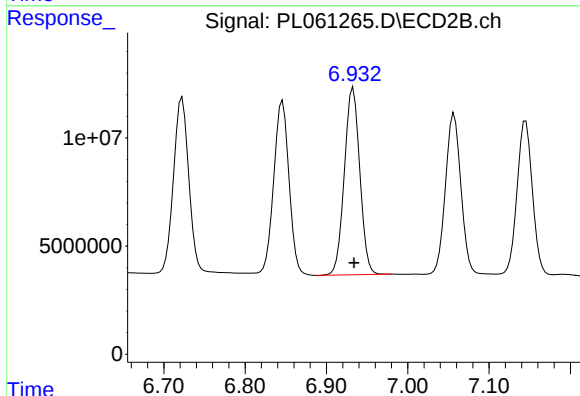
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 106481564
Conc: 41.92 ng/ml



#15 Endosulfan II

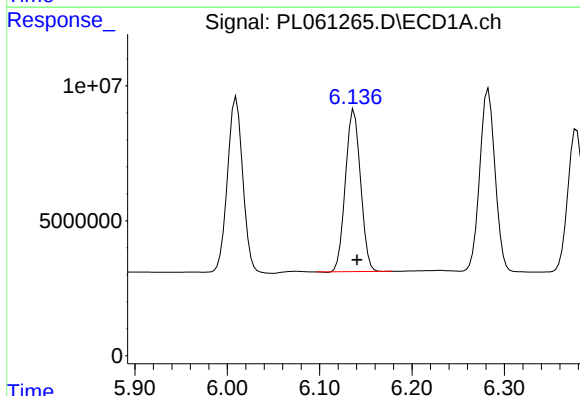
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 78389640
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



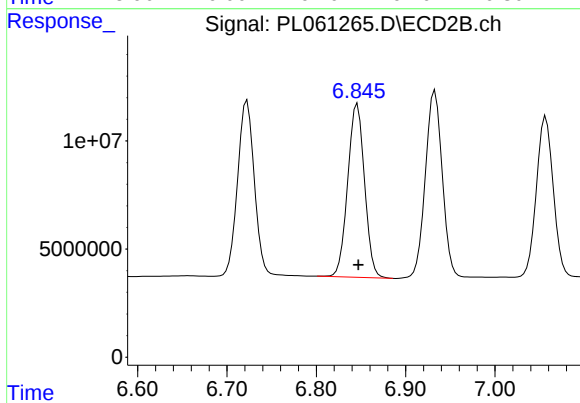
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 114092839
Conc: 44.35 ng/ml



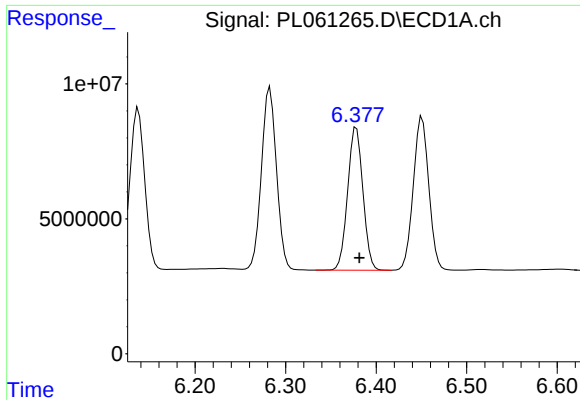
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 68416672
Conc: 43.28 ng/ml



#16 4,4'-DDD

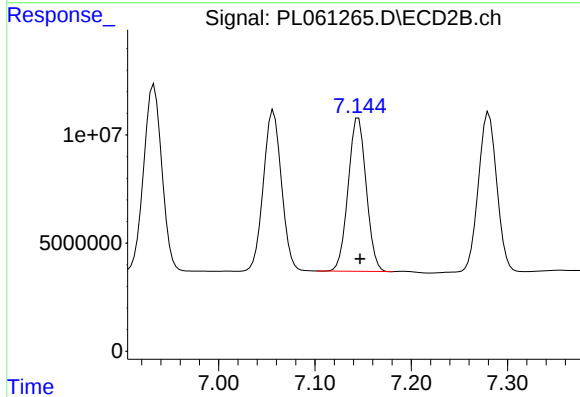
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 105001864
Conc: 44.96 ng/ml



#17 4,4'-DDT

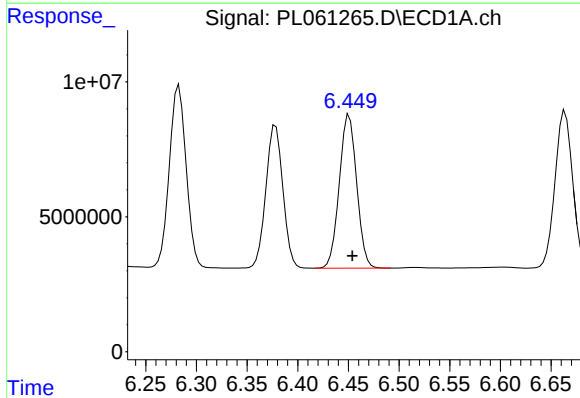
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 62133879
Conc: 41.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



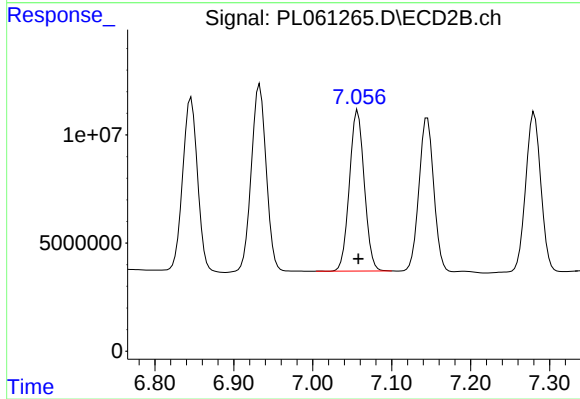
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 92282187
Conc: 40.07 ng/ml



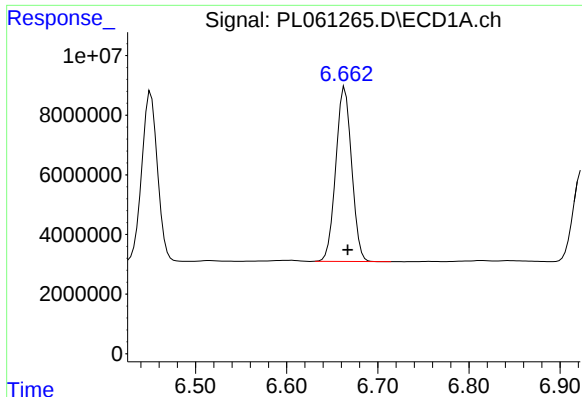
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 67813202
Conc: 44.78 ng/ml



#18 Endrin aldehyde

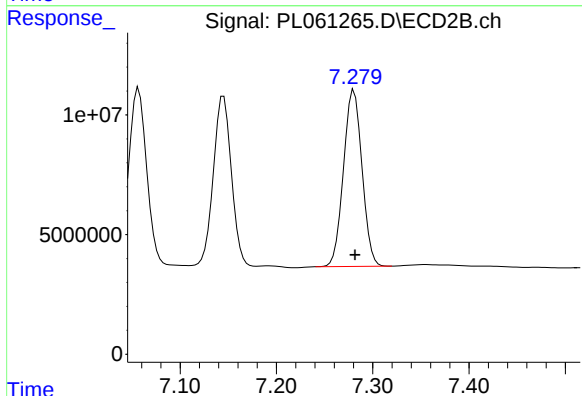
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 97310551
Conc: 44.61 ng/ml



#19 Endosulfan Sulfate

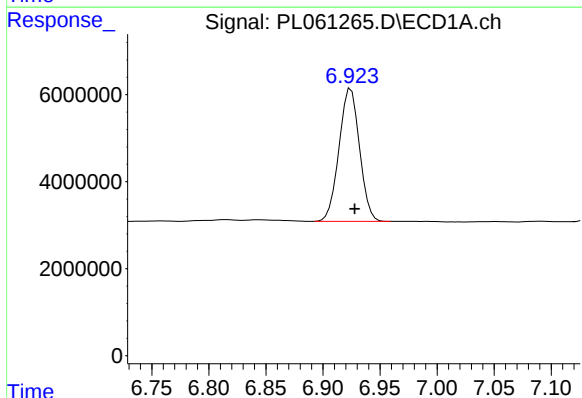
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 70710088
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



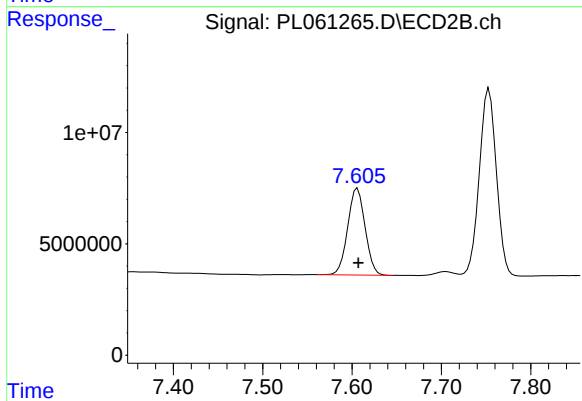
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 98317553
Conc: 40.57 ng/ml



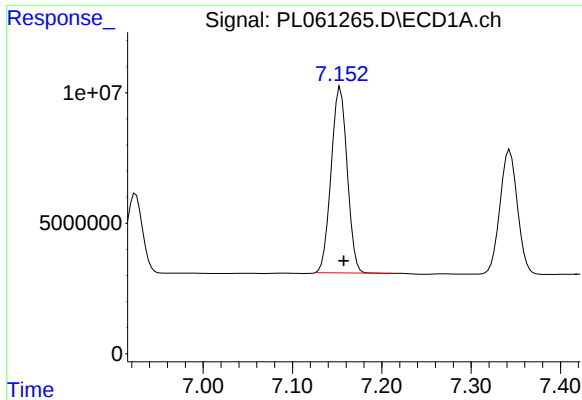
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 38203073
Conc: 42.56 ng/ml



#20 Methoxychlor

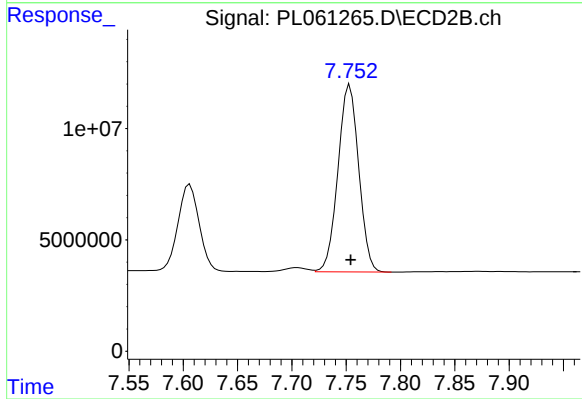
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 52574036
Conc: 40.67 ng/ml



#21 Endrin ketone

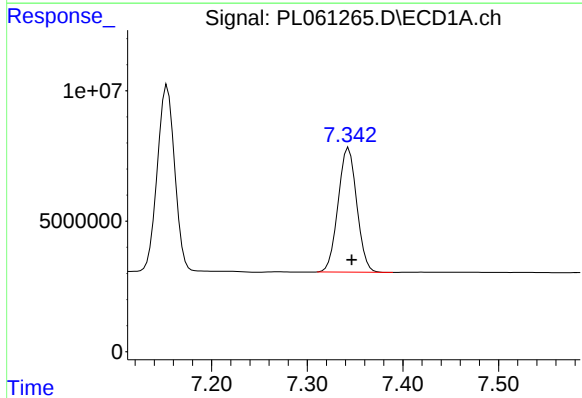
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 88817441
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



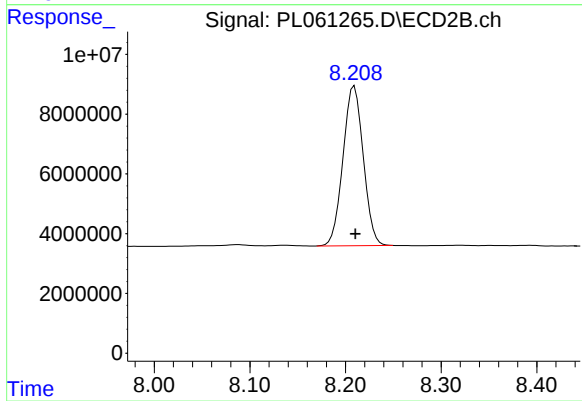
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 111856679
Conc: 44.94 ng/ml



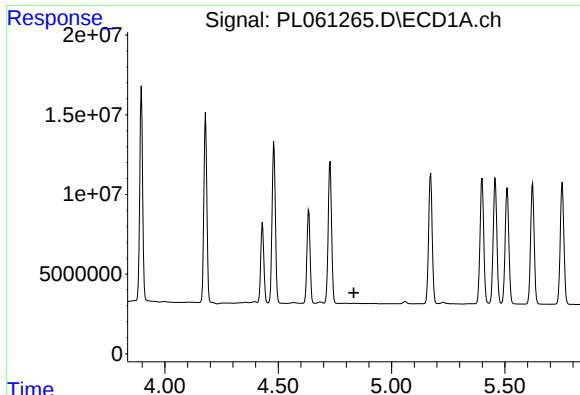
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 64789782
Conc: 45.49 ng/ml



#22 Mirex

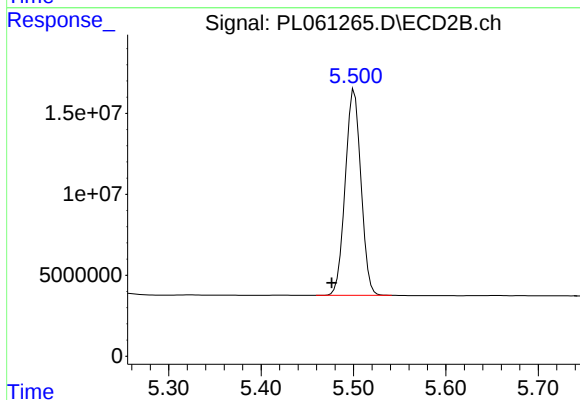
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 79054970
Conc: 45.43 ng/ml



#24 Chlordane-2

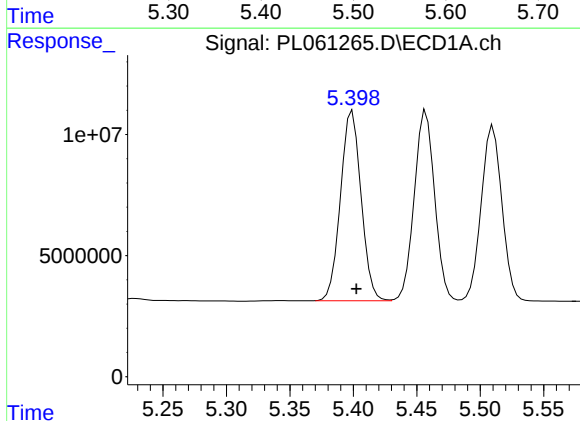
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



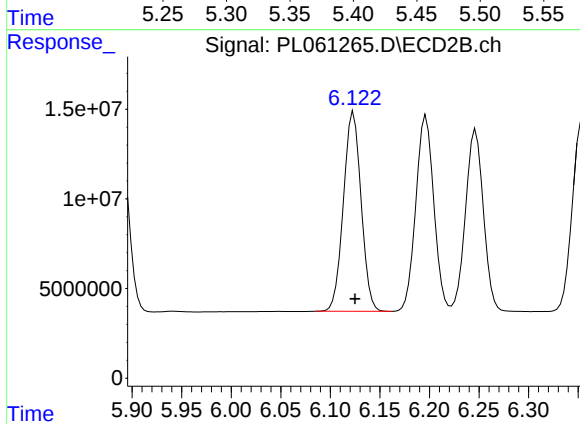
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 150276844
Conc: 1460.26 ng/ml



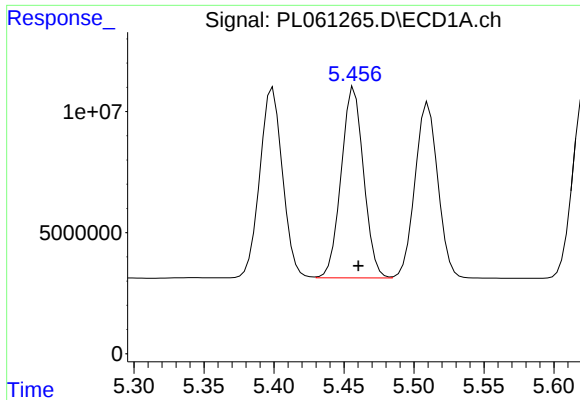
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 88615658
Conc: 490.99 ng/ml



#25 Chlordane-3

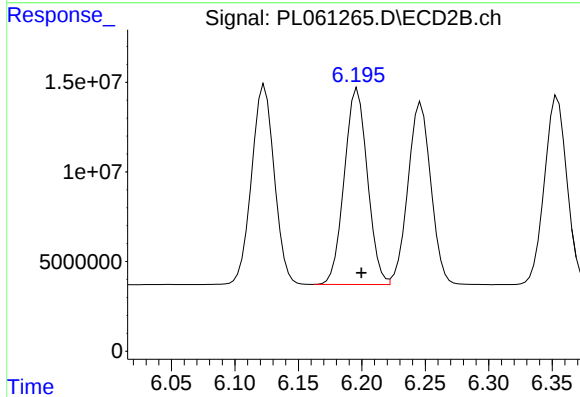
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 138263494
Conc: 345.93 ng/ml



#26 Chlordane-4

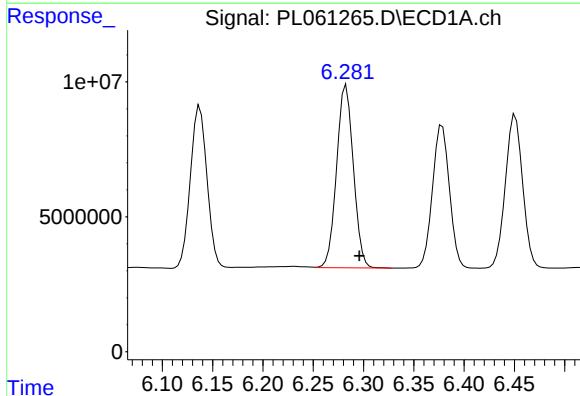
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 87871989
Conc: 590.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



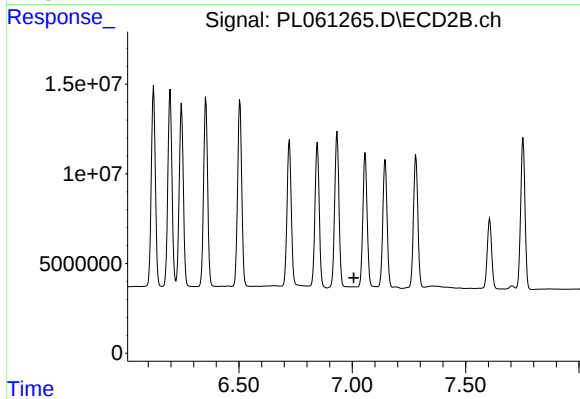
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 138396796
Conc: 287.89 ng/ml



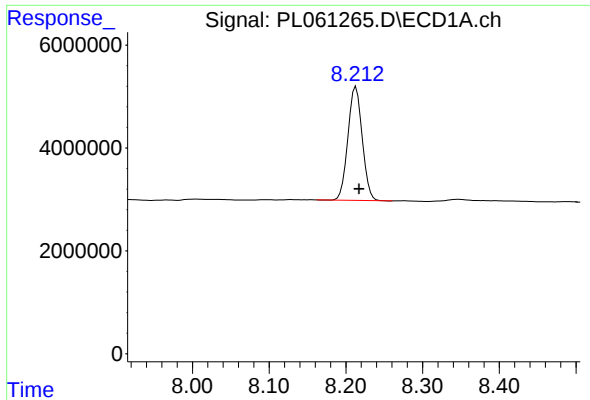
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 78389640
Conc: 1252.72 ng/ml



#27 Chlordane-5

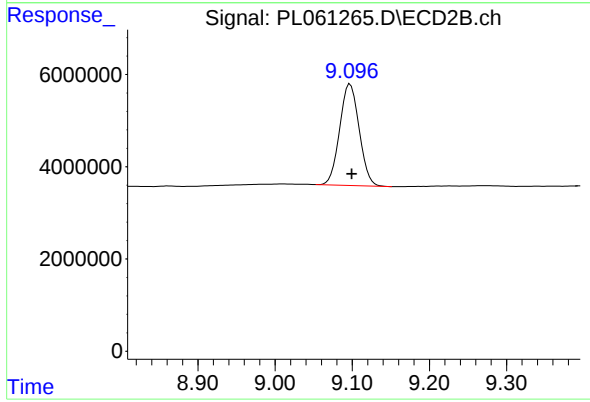
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 28865394
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 38594243
Conc: 18.29 ng/ml