

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 09:15
 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 17 15:10:34 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...	3.460	4.008	82197333	151.1E6	47.659	49.113
28)	SA Decachlor...	8.211	9.095	69284425	101.3E6	41.529	42.861
Target Compounds							
2)	A alpha-BHC	3.896	4.398	121.2E6	229.6E6	47.341	49.712
3)	MA gamma-BHC...	4.179	4.683	109.0E6	210.6E6	47.751	49.092
4)	MA Heptachlor	4.480	5.194	100.3E6	186.4E6	46.749	47.670
5)	MB Aldrin	4.728	5.500	90089675	176.4E6	46.922	46.678
6)	B beta-BHC	4.430	4.854	45527084	85940512	47.395	49.212
7)	B delta-BHC	4.634	5.072	103.0E6	187.6E6	47.563	58.806
8)	B Heptachlo...	5.171	5.888	86646076	161.5E6	46.502	54.094
9)	A Endosulfan I	5.509	6.246	79747030	146.2E6	46.353	45.571
10)	B gamma-Chl...	5.398	6.123	85706624	160.3E6	46.264	46.507
11)	B alpha-Chl...	5.456	6.196	85666991	159.6E6	46.244	45.854
12)	B 4,4'-DDE	5.621	6.354	77582050	146.4E6	45.625	45.687
13)	MA Dieldrin	5.752	6.503	82482599	149.6E6	45.952	45.623
14)	MA Endrin	6.008	6.722	72135013	119.3E6	42.924	42.681
15)	B Endosulfa...	6.281	6.932	75916520	127.8E6	44.374	43.258
16)	A 4,4'-DDD	6.136	6.845	67530879	118.4E6	46.729	46.121
17)	MA 4,4'-DDT	6.376	7.145	61008492	105.1E6	44.432	41.972
18)	B Endrin al...	6.449	7.056	65345181	108.6E6	44.389	44.386
19)	B Endosulfa...	6.663	7.280	74146069	118.4E6	45.052	43.291
20)	A Methoxychlor	6.923	7.604	37460205	59160413	43.759	41.128
21)	B Endrin ke...	7.152	7.752	85813131	123.8E6	46.926	45.589
22)	Mirex	7.341	8.207	63063926	83854748	42.176	43.549
24)	Chlordane-2	0.000	5.500f	0	176.4E6	N.D.	1444.088 #
25)	Chlordane-3	5.398	6.123	85706624	160.3E6	516.782	371.151 #
26)	Chlordane-4	5.456	6.196	85666991	159.6E6	622.372	304.837 #
27)	Chlordane-5	6.281	0.000	75916520	0	1350.664	N.D. #

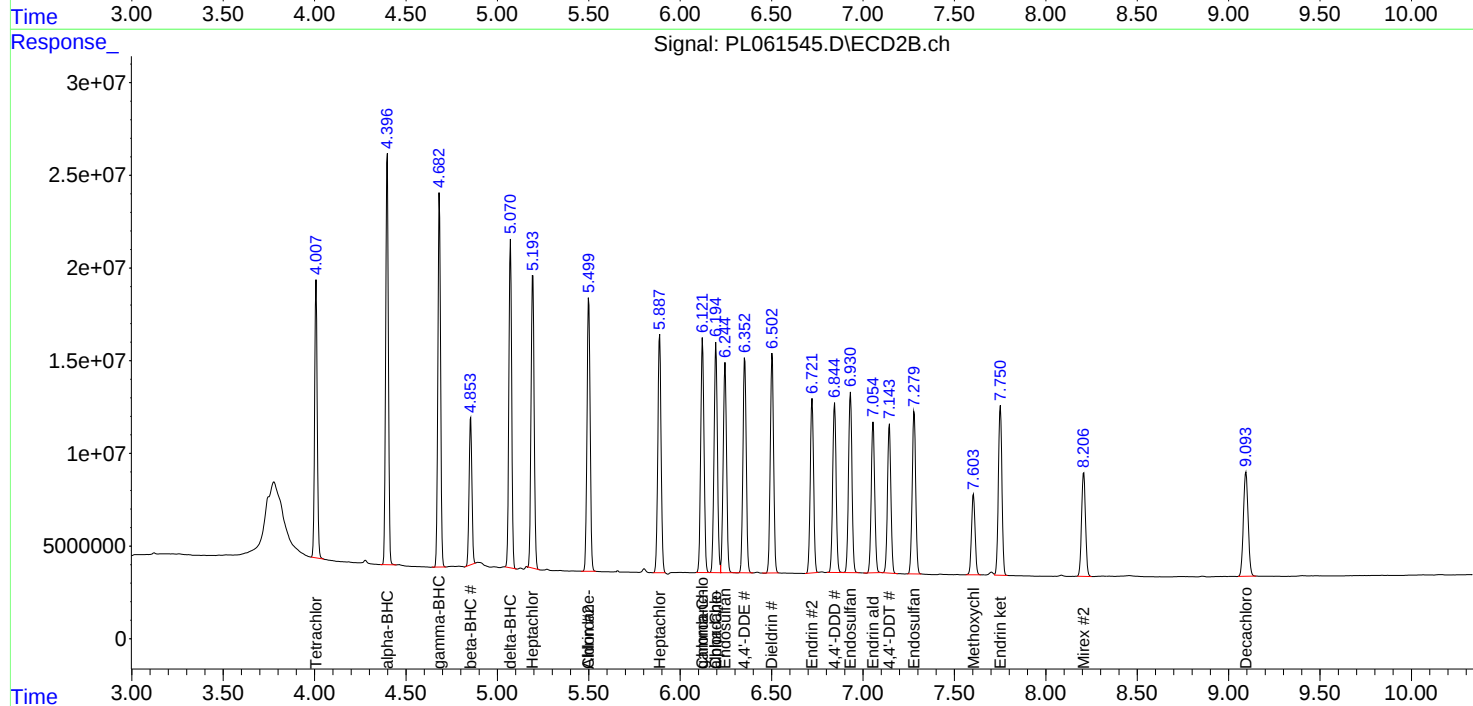
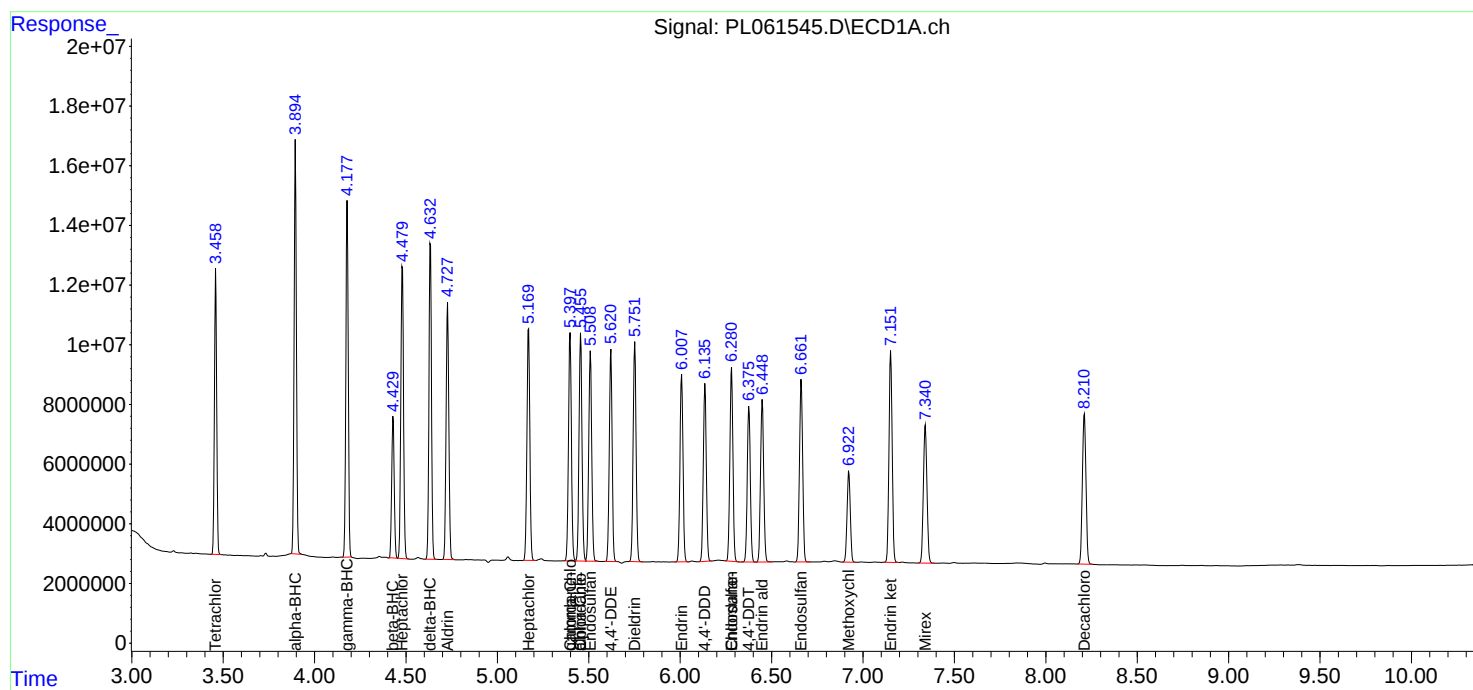
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

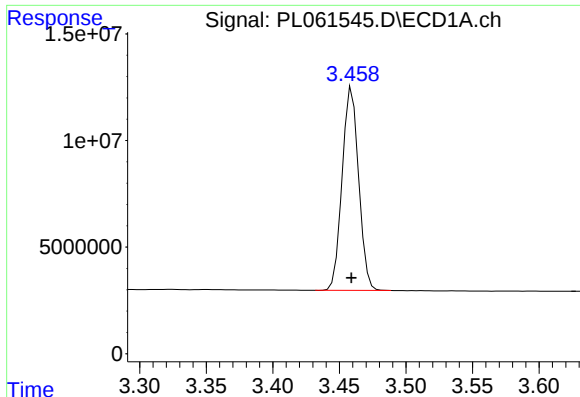
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 09:15
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 15:10:34 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

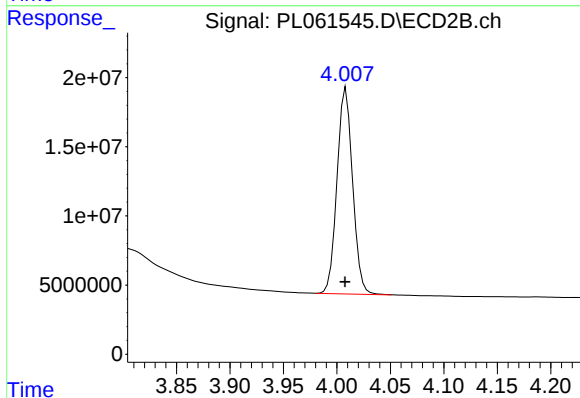




#1 Tetrachloro-m-xylene

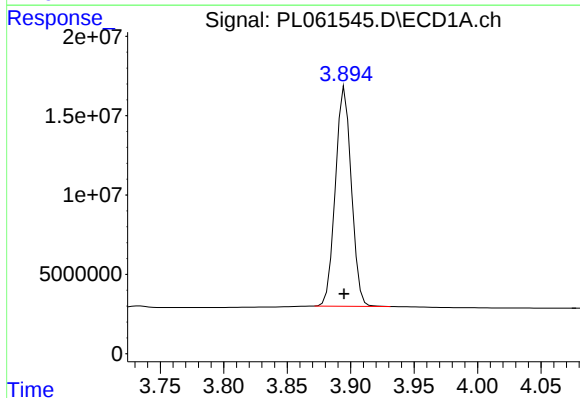
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 82197333
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



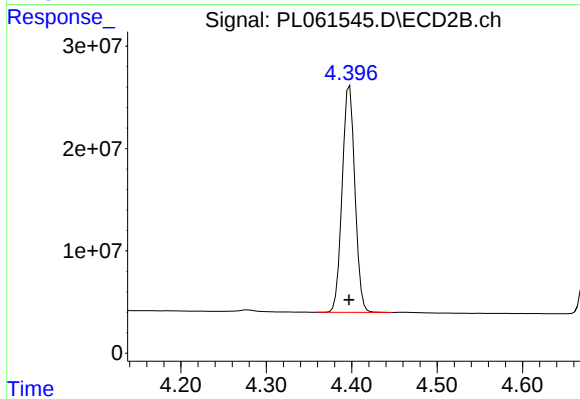
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 151068886
Conc: 49.11 ng/ml



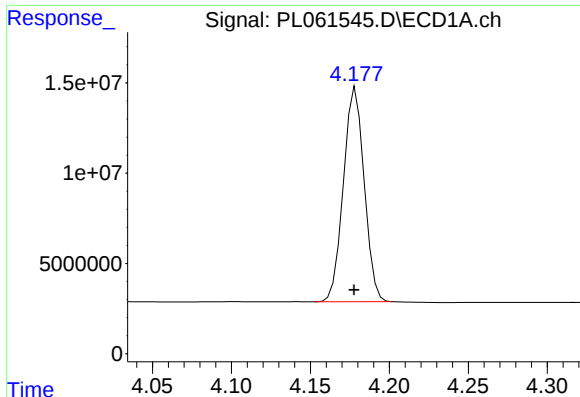
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 121153304
Conc: 47.34 ng/ml



#2 alpha-BHC

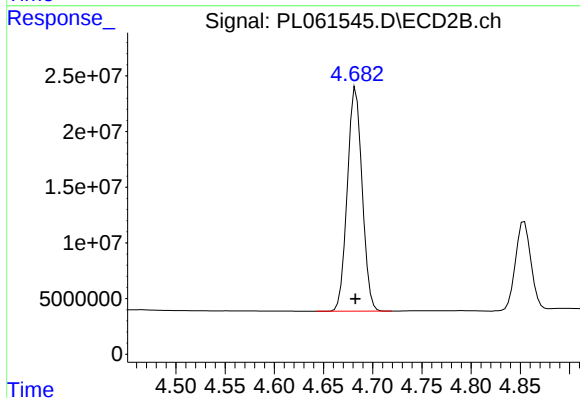
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 229579900
Conc: 49.71 ng/ml



#3 gamma-BHC (Lindane)

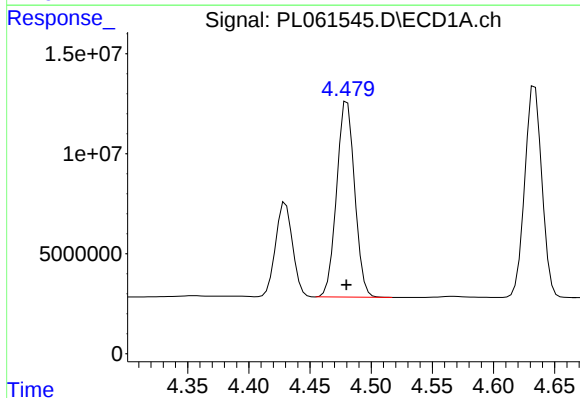
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 108984301
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



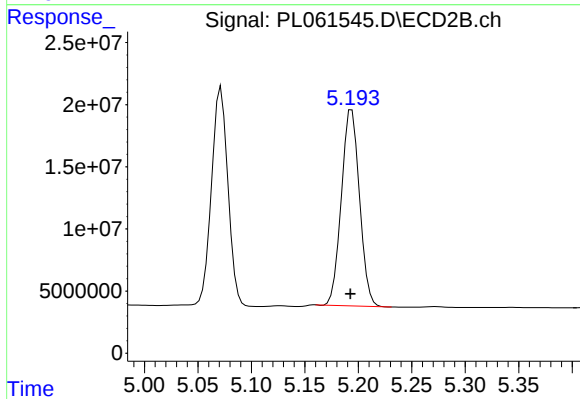
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 210623096
Conc: 49.09 ng/ml



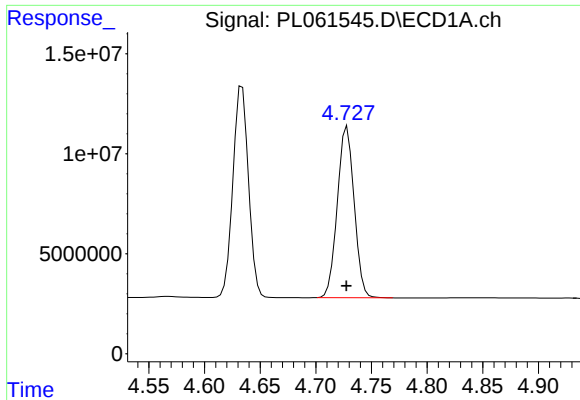
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 100301653
Conc: 46.75 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 186353097
Conc: 47.67 ng/ml



#5 Aldrin

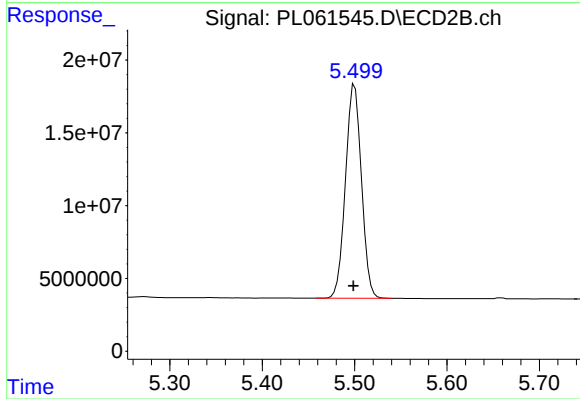
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 90089675

Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



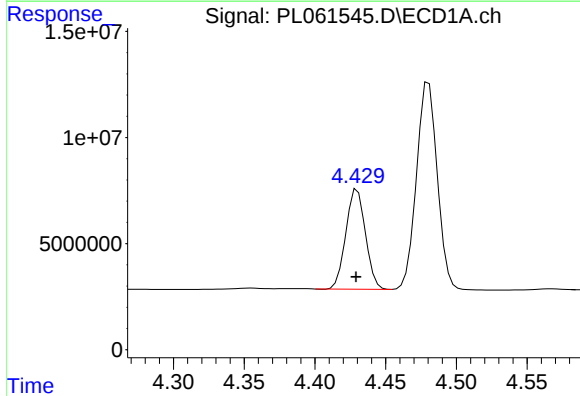
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.001 min

Response: 176376755

Conc: 46.68 ng/ml



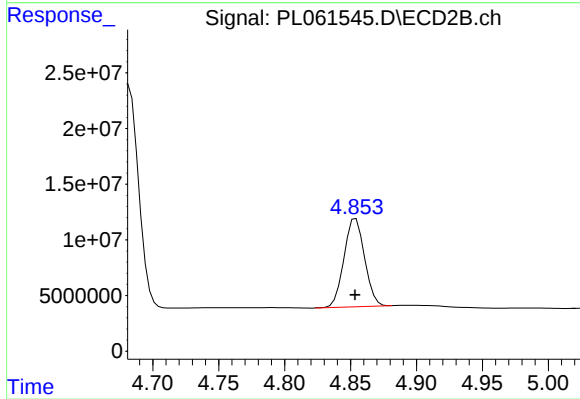
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.001 min

Response: 45527084

Conc: 47.39 ng/ml



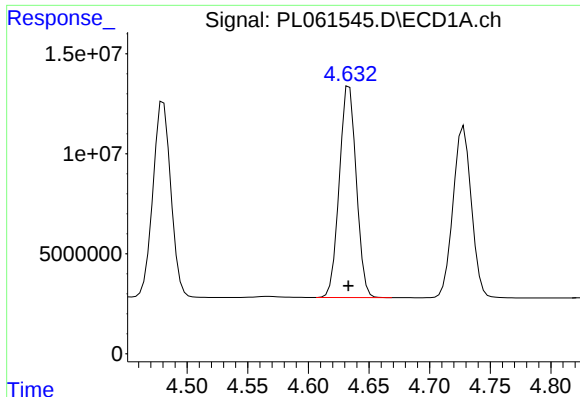
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 85940512

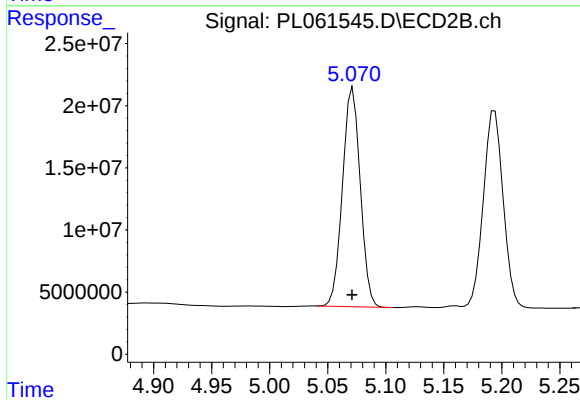
Conc: 49.21 ng/ml



#7 delta-BHC

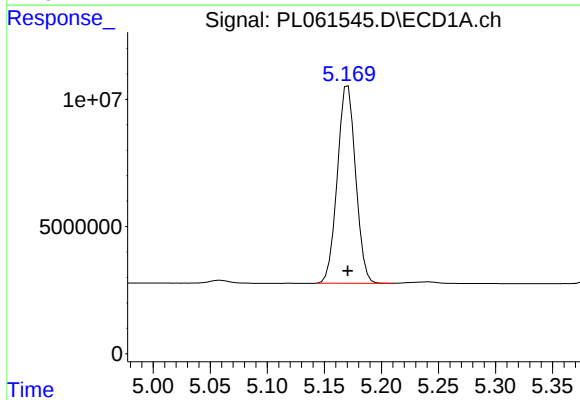
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 103032032
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



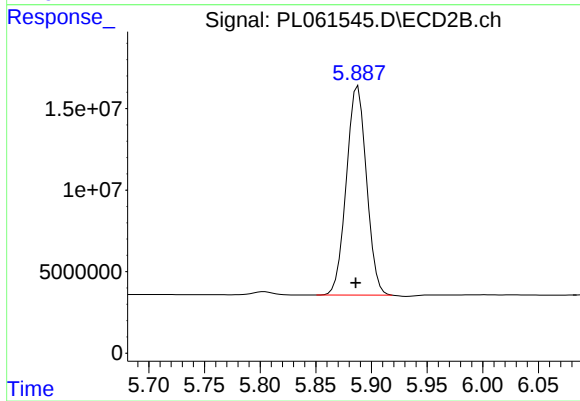
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 187563954
Conc: 58.81 ng/ml



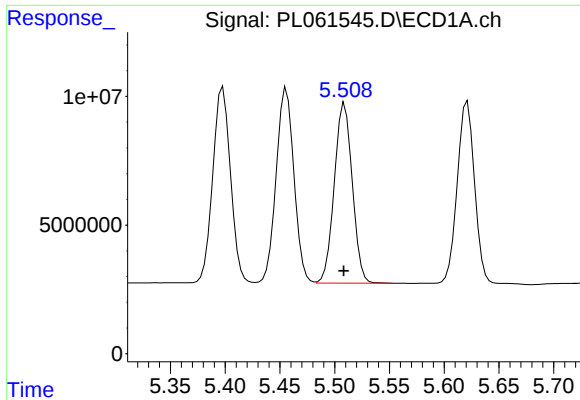
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 86646076
Conc: 46.50 ng/ml



#8 Heptachlor epoxide

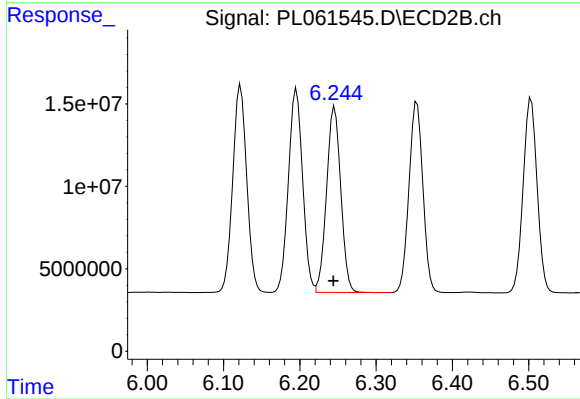
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 161519721
Conc: 54.09 ng/ml



#9 Endosulfan I

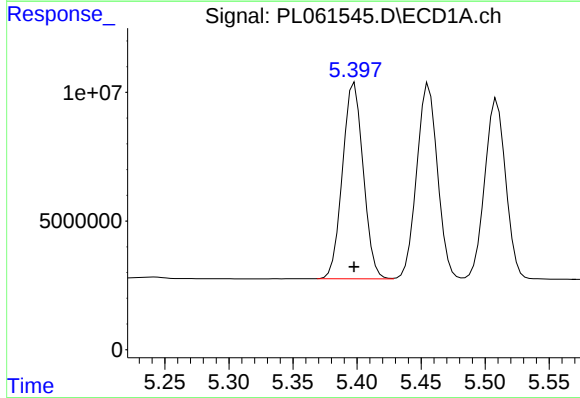
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 79747030
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



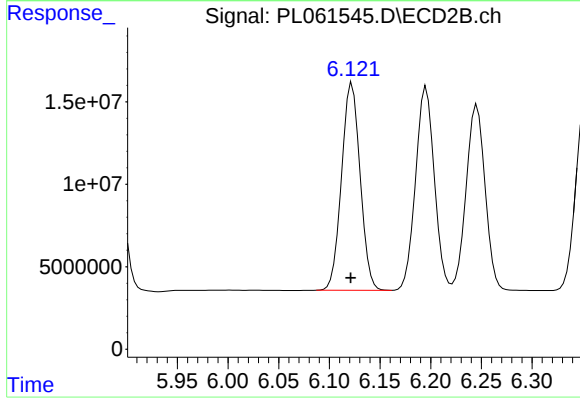
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 146186427
Conc: 45.57 ng/ml



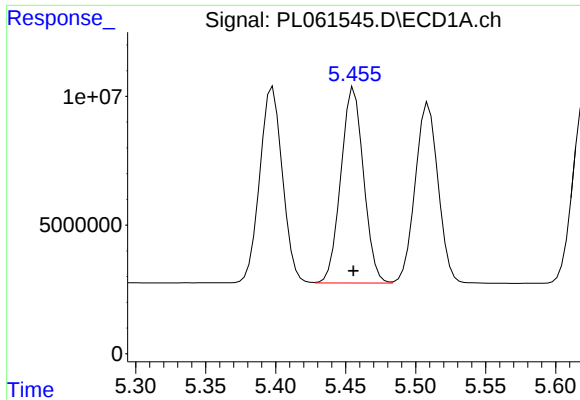
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 85706624
Conc: 46.26 ng/ml



#10 gamma-Chlordane

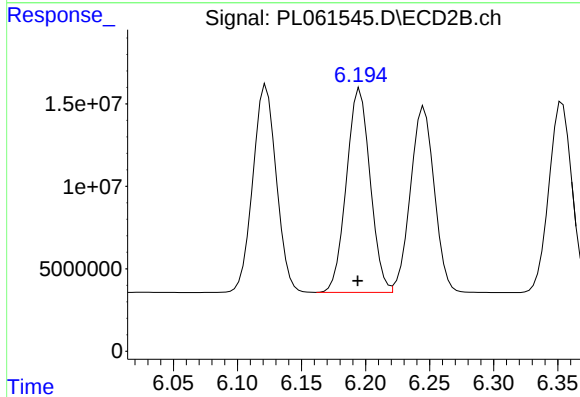
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 160329175
Conc: 46.51 ng/ml



#11 alpha-Chlordane

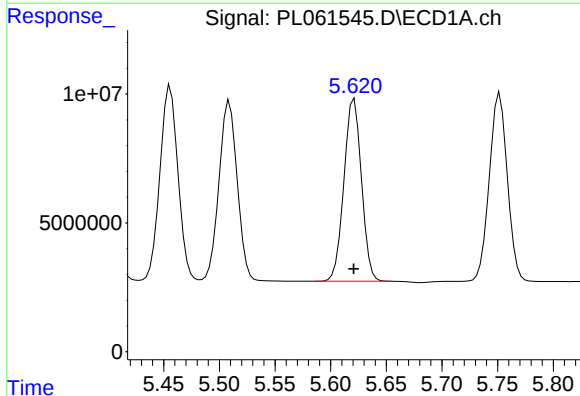
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 85666991
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



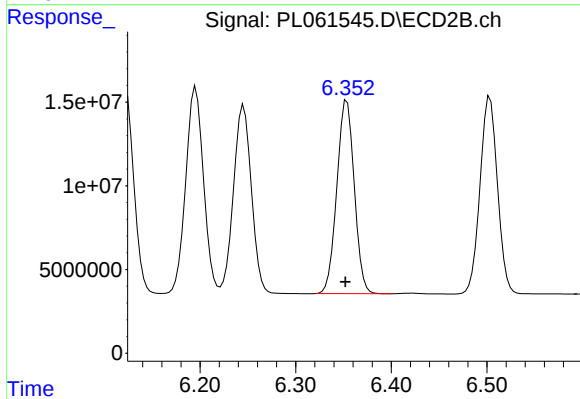
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 159574172
Conc: 45.85 ng/ml



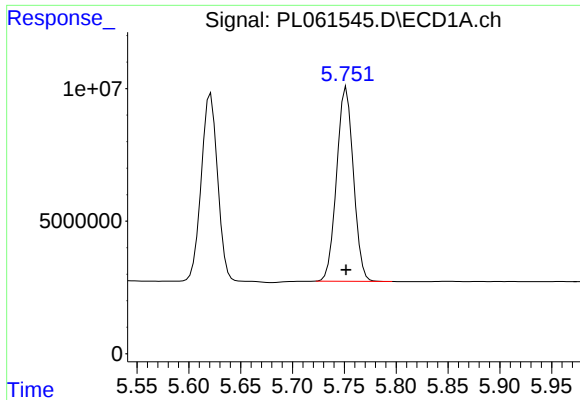
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 77582050
Conc: 45.63 ng/ml



#12 4,4'-DDE

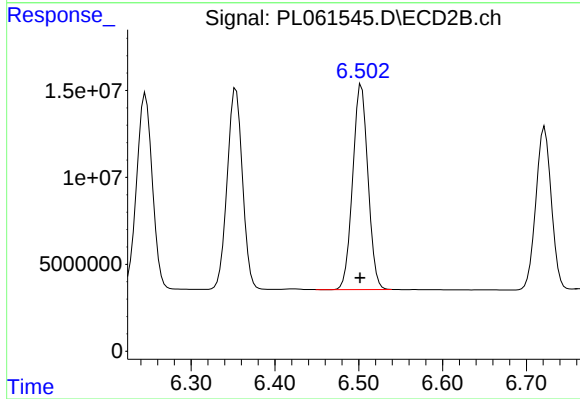
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 146446751
Conc: 45.69 ng/ml



#13 Dieldrin

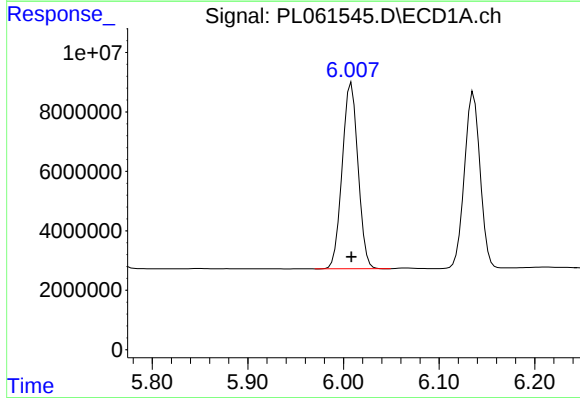
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 82482599
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



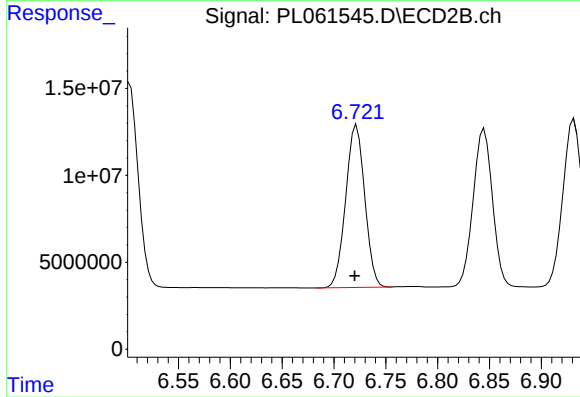
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 149584570
Conc: 45.62 ng/ml



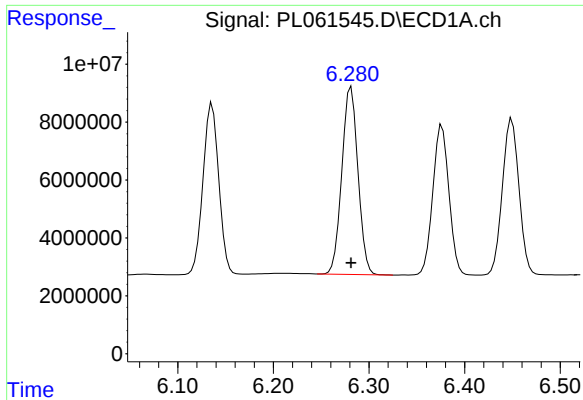
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 72135013
Conc: 42.92 ng/ml



#14 Endrin

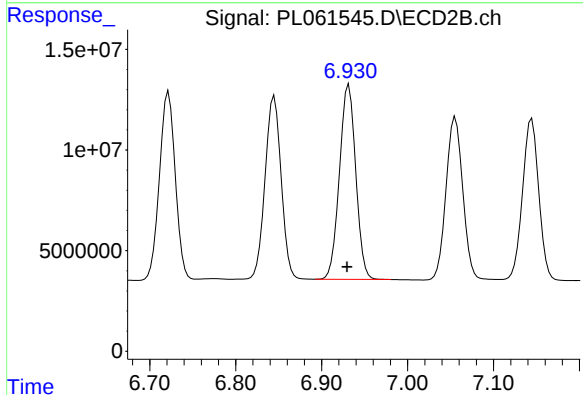
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 119340260
Conc: 42.68 ng/ml



#15 Endosulfan II

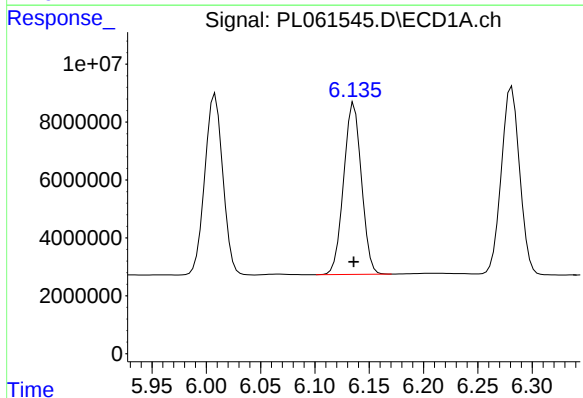
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 75916520
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



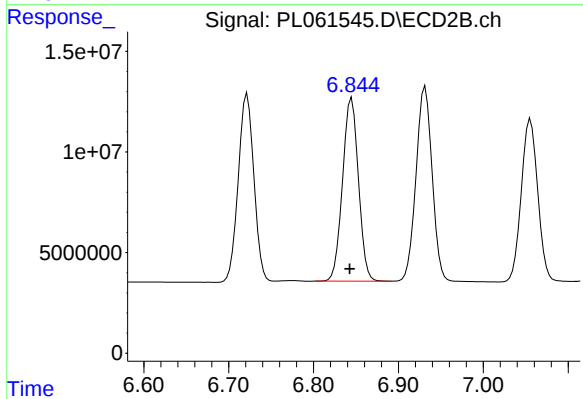
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 127775326
Conc: 43.26 ng/ml



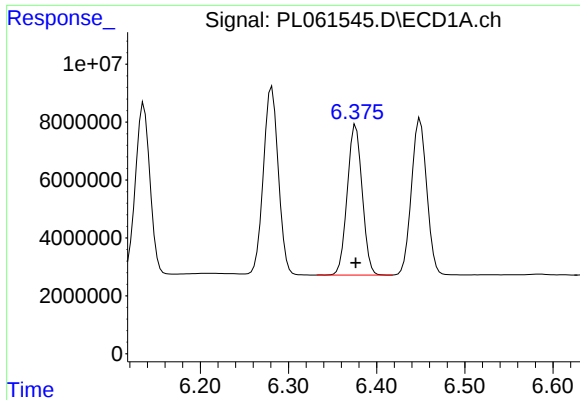
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 67530879
Conc: 46.73 ng/ml



#16 4,4'-DDD

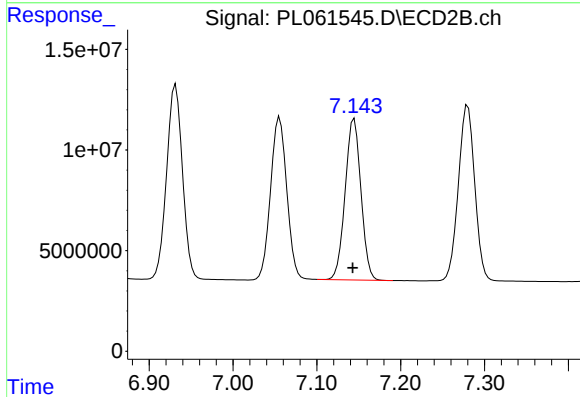
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 118440181
Conc: 46.12 ng/ml



#17 4,4'-DDT

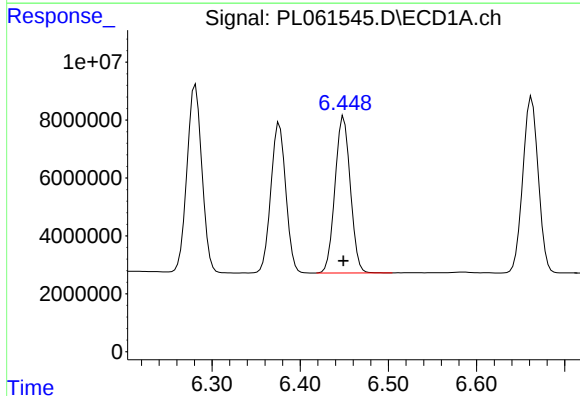
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 61008492
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



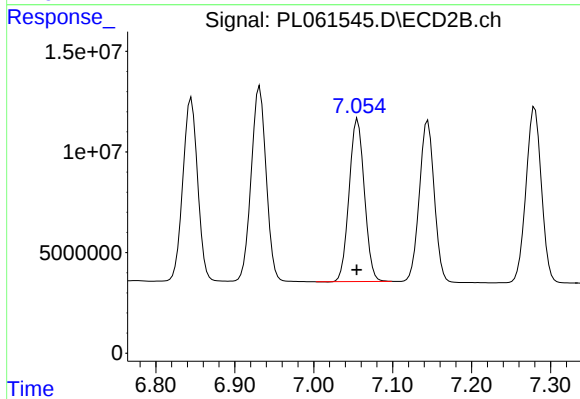
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 105062187
Conc: 41.97 ng/ml



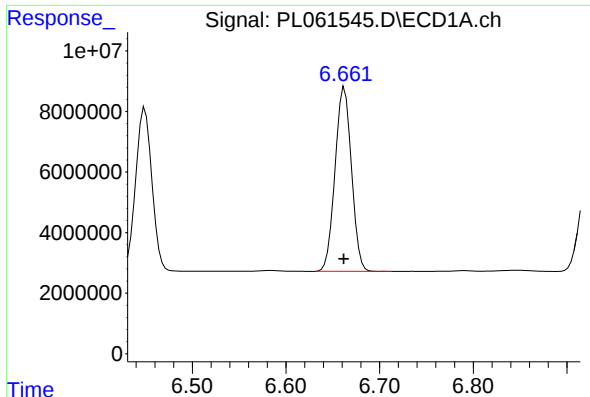
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 65345181
Conc: 44.39 ng/ml



#18 Endrin aldehyde

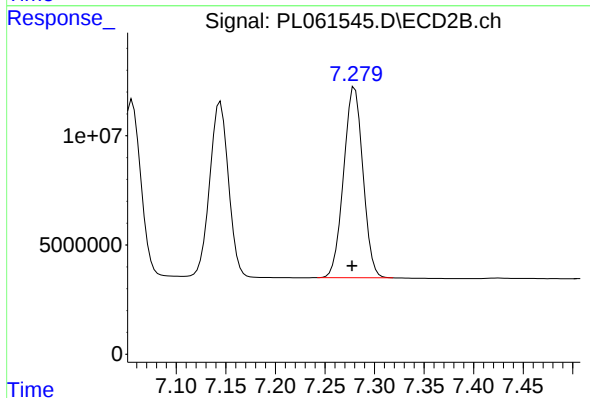
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 108591846
Conc: 44.39 ng/ml



#19 Endosulfan Sulfate

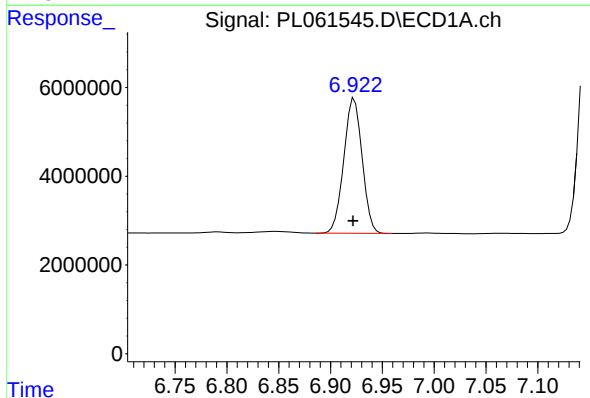
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 74146069
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



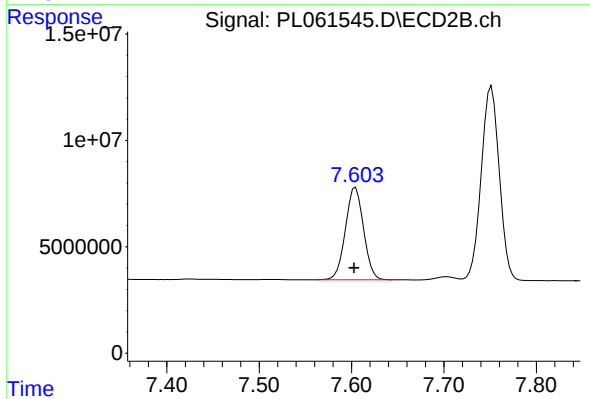
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 118432383
Conc: 43.29 ng/ml



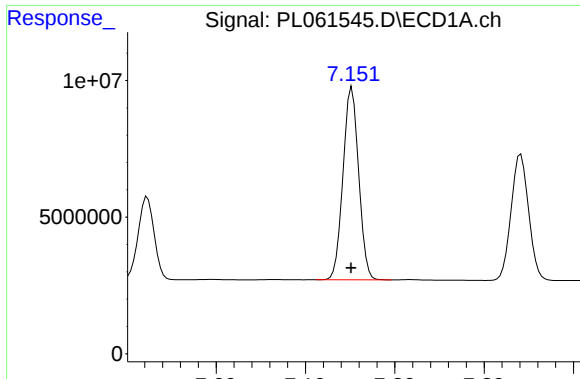
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 37460205
Conc: 43.76 ng/ml



#20 Methoxychlor

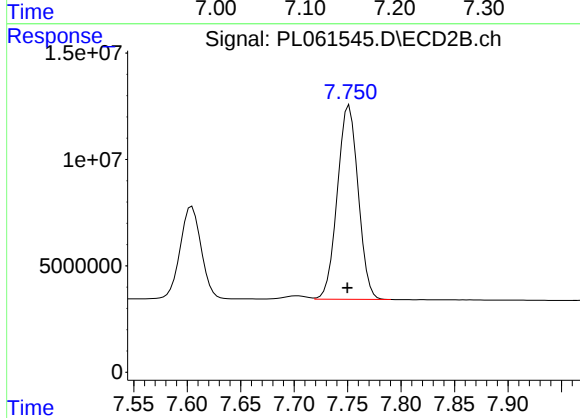
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 59160413
Conc: 41.13 ng/ml



#21 Endrin ketone

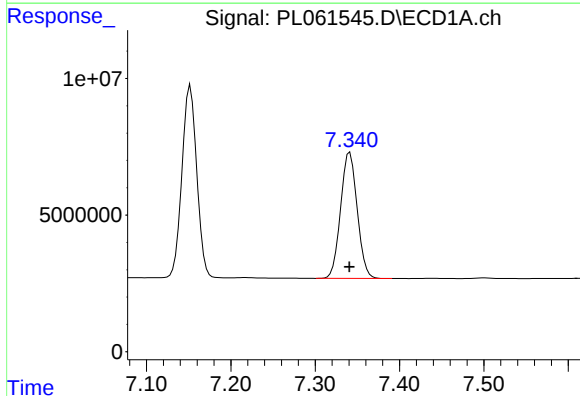
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 85813131
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



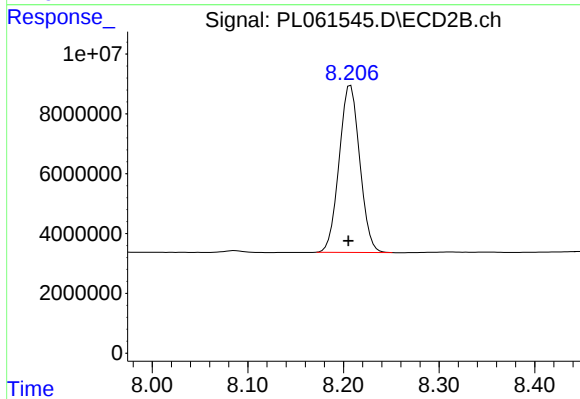
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 123764795
Conc: 45.59 ng/ml



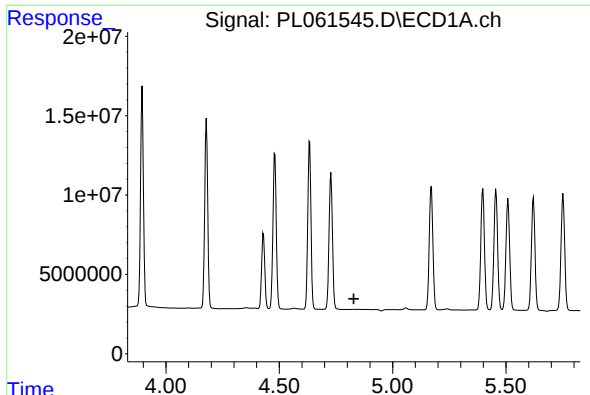
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 63063926
Conc: 42.18 ng/ml



#22 Mirex

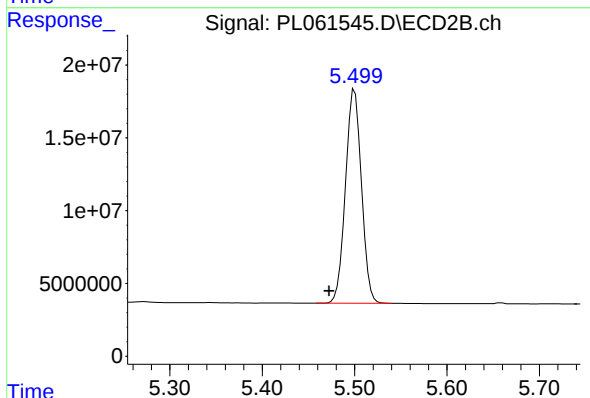
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 83854748
Conc: 43.55 ng/ml



#24 Chlordane-2

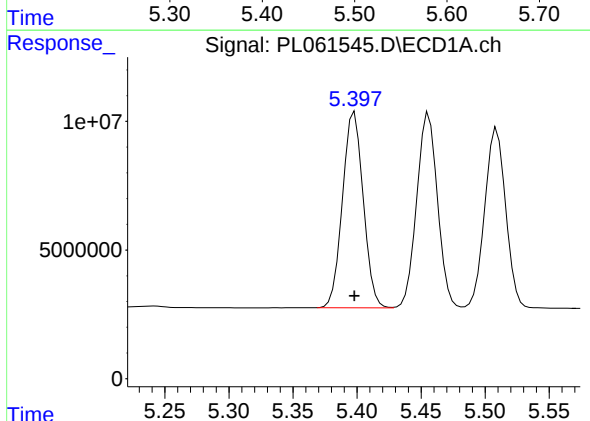
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



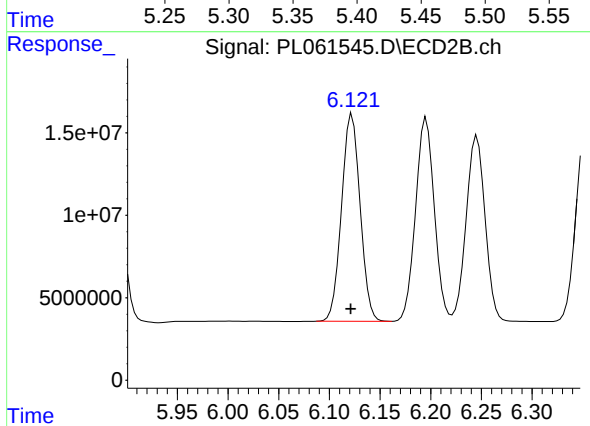
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 176376755
Conc: 1444.09 ng/ml



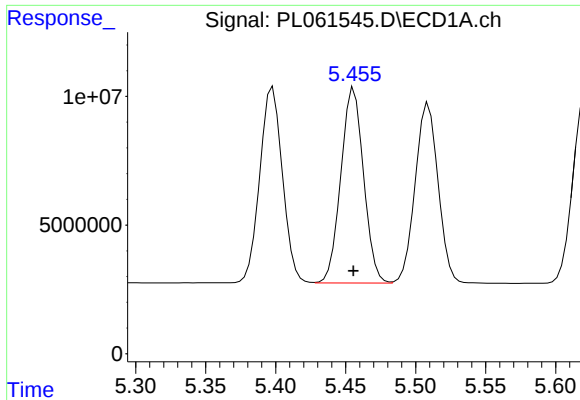
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 85706624
Conc: 516.78 ng/ml



#25 Chlordane-3

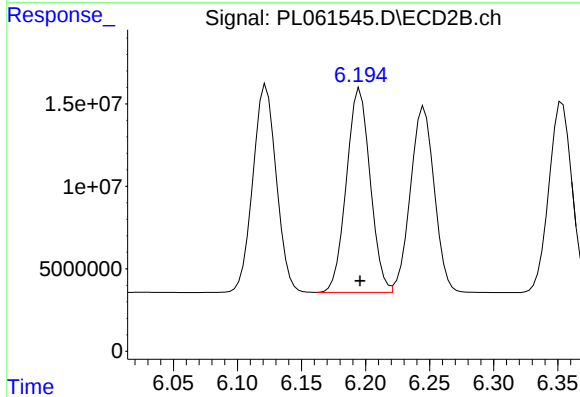
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 160329175
Conc: 371.15 ng/ml



#26 Chlordane-4

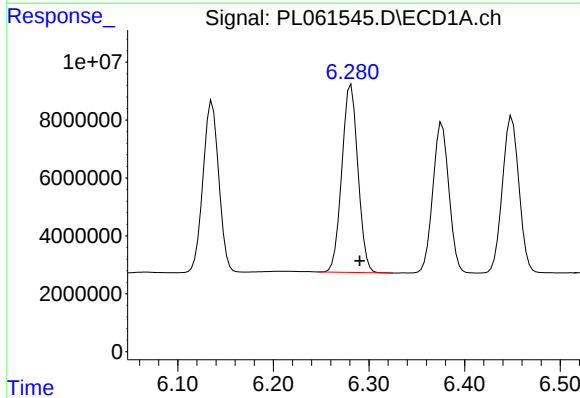
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 85666991
Conc: 622.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



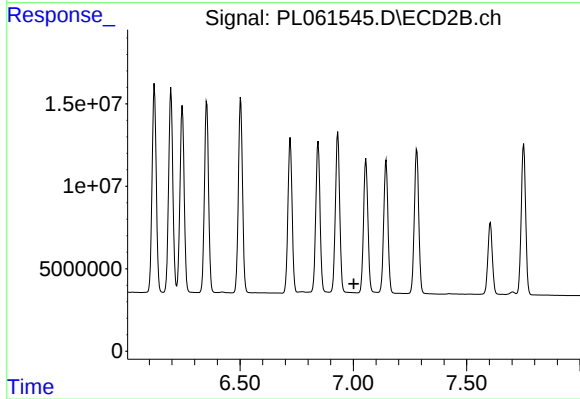
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 159574172
Conc: 304.84 ng/ml



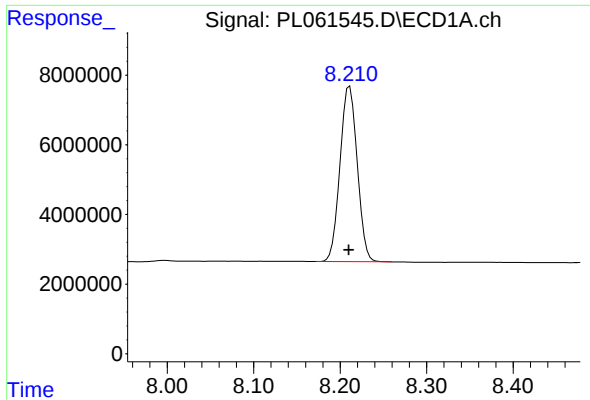
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 75916520
Conc: 1350.66 ng/ml



#27 Chlordane-5

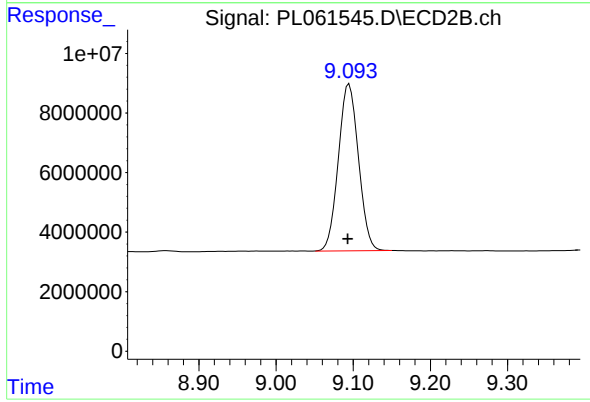
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 69284425
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 101346726
Conc: 42.86 ng/ml