

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 20:02
 Operator : AJ\SJ
 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 18 01:15:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.904	414.5E6	175.4E6	53.454	54.968
28)	SA Decachlor...	7.953	8.891	423.7E6	157.3E6	50.849	57.899
Target Compounds							
2)	A alpha-BHC	3.728	4.282	686.3E6	278.1E6	54.098	53.741
3)	MA gamma-BHC...	4.003	4.560	632.5E6	249.3E6	55.265	54.772
4)	MA Heptachlor	4.284	5.067	624.7E6	246.9E6	54.147	57.252
5)	MB Aldrin	4.521	5.367	599.4E6	237.8E6	54.379	54.750
6)	B beta-BHC	4.258	4.723	263.6E6	110.9E6	53.600	56.525
7)	B delta-BHC	4.450	4.936	641.8E6	231.3E6	54.580	58.155
8)	B Heptachlo...	4.957	5.746	558.7E6	221.2E6	54.834	55.916
9)	A Endosulfan I	5.287	6.098	526.4E6	191.5E6	53.125	53.933
10)	B gamma-Chl...	5.178	5.979	589.9E6	213.9E6	52.944	56.524
11)	B alpha-Chl...	5.235	6.052	565.9E6	212.6E6	52.973	53.672
12)	B 4,4'-DDE	5.403	6.208	568.3E6	207.4E6	53.621	54.536
13)	MA Dieldrin	5.525	6.352	597.1E6	203.8E6	53.837	53.561
14)	MA Endrin	5.777	6.565	535.8E6	169.2E6	52.216	51.988
15)	B Endosulfa...	6.053	6.769	504.9E6	168.9E6	52.696	51.146
16)	A 4,4'-DDD	5.914	6.689	469.8E6	153.0E6	54.184	52.923
17)	MA 4,4'-DDT	6.146	6.988	464.6E6	150.7E6	51.334	50.383
18)	B Endrin al...	6.220	6.892	398.6E6	139.9E6	52.004	53.281
19)	B Endosulfa...	6.431	7.114	489.9E6	154.8E6	53.456	52.717
20)	A Methoxychlor	6.694	7.443	246.4E6	77417583	53.167	52.799
21)	B Endrin ke...	6.912	7.577	523.7E6	156.9E6	53.630	55.063
23)	Chlordane-1	0.000	4.936	0	231.3E6	N.D.	1493.901 #
24)	Chlordane-2	0.000	5.367	0	237.8E6	N.D.	1560.241 #
25)	Chlordane-3	5.178	5.979	589.9E6	213.9E6	480.723	417.863
26)	Chlordane-4	5.235	6.052	565.9E6	212.6E6	516.226	343.504 #
27)	Chlordane-5	6.053	6.892	504.9E6	139.9E6	1361.767	1205.822

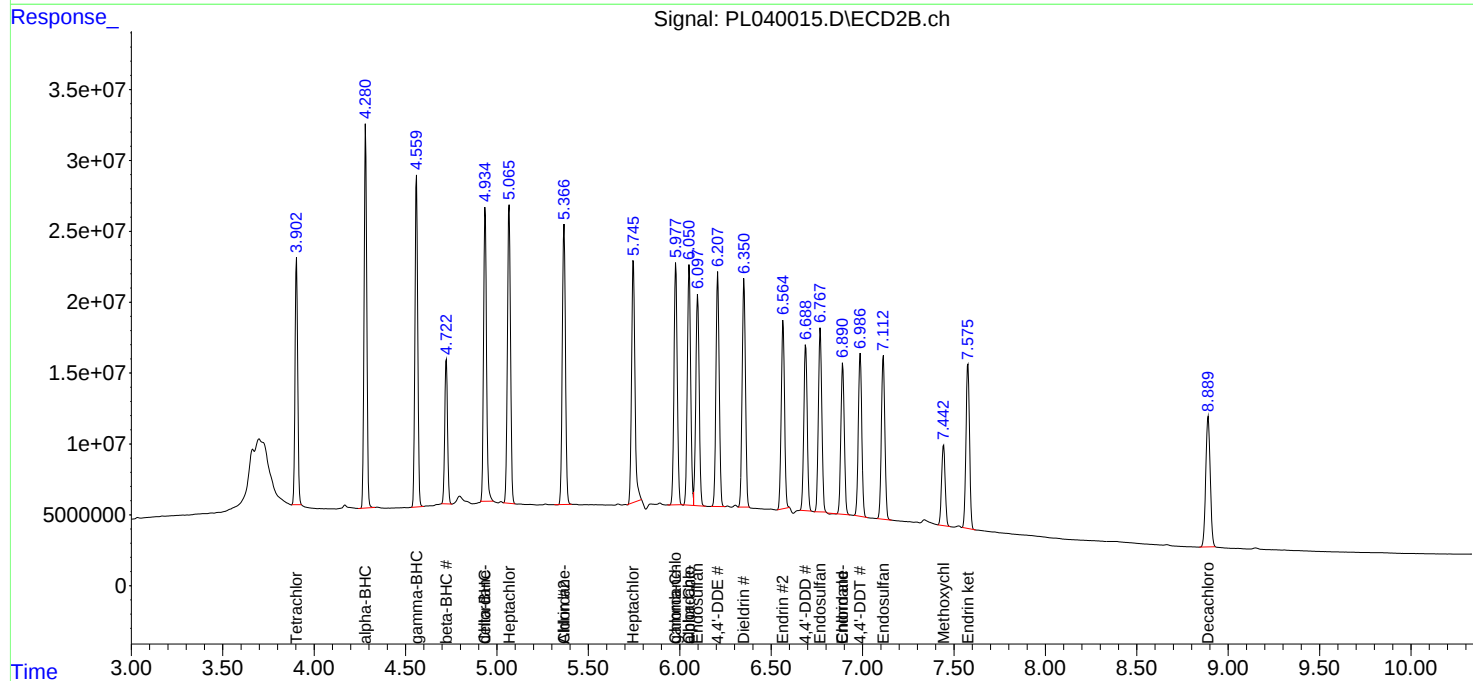
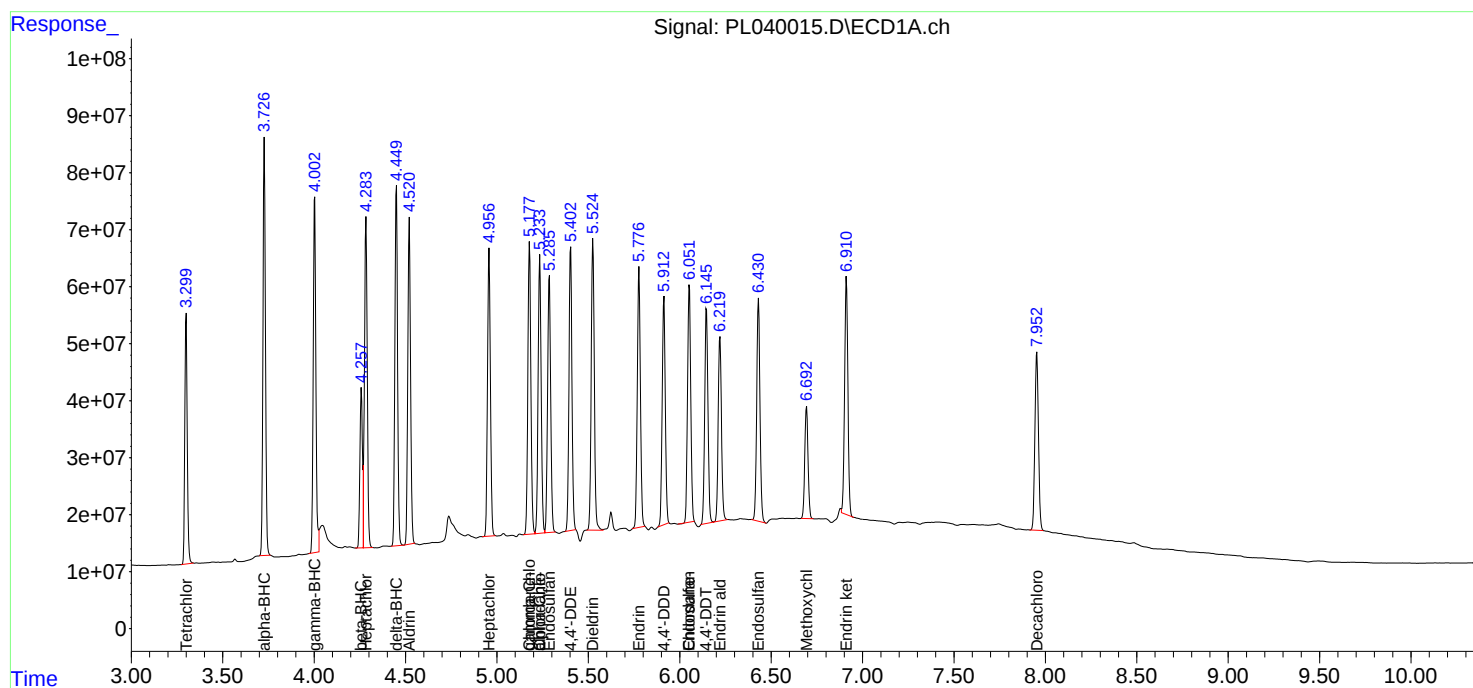
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

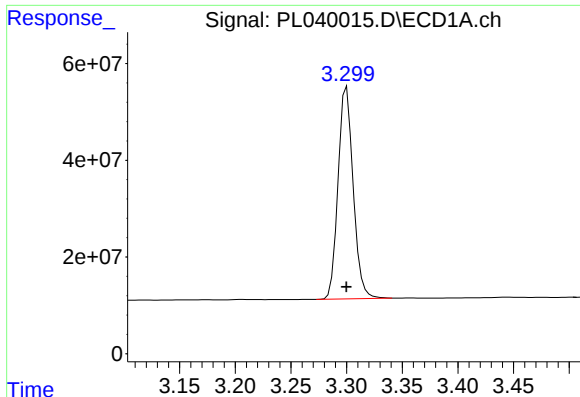
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL040015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 20:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:15:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

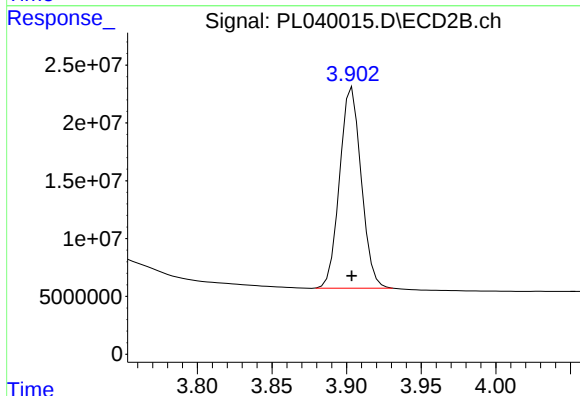




#1 Tetrachloro-m-xylene

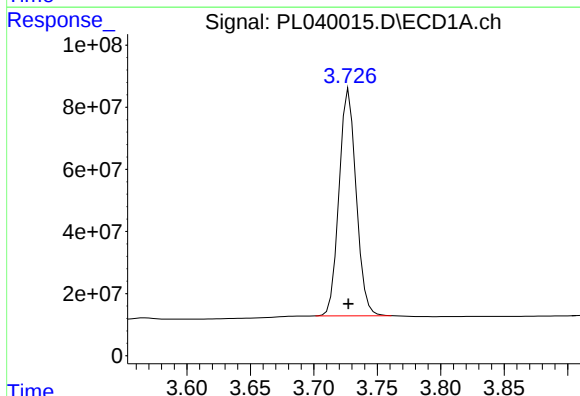
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 414531875
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



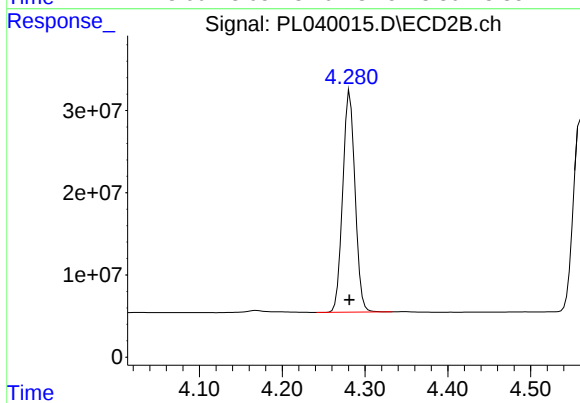
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 175390216
Conc: 54.97 ng/ml



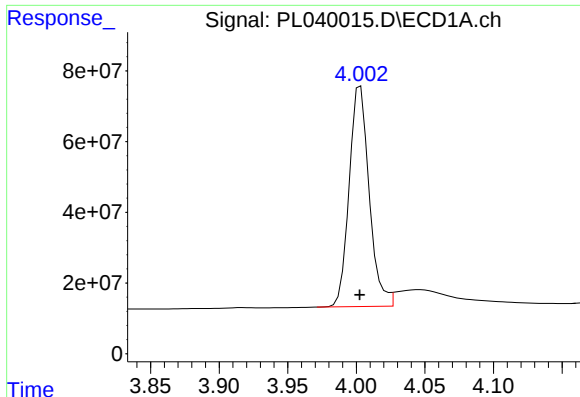
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 686302637
Conc: 54.10 ng/ml



#2 alpha-BHC

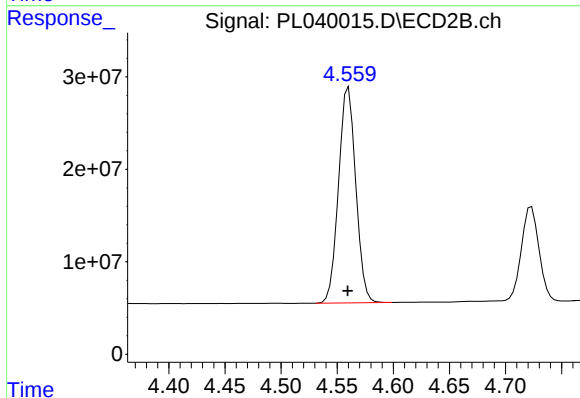
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 278092559
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

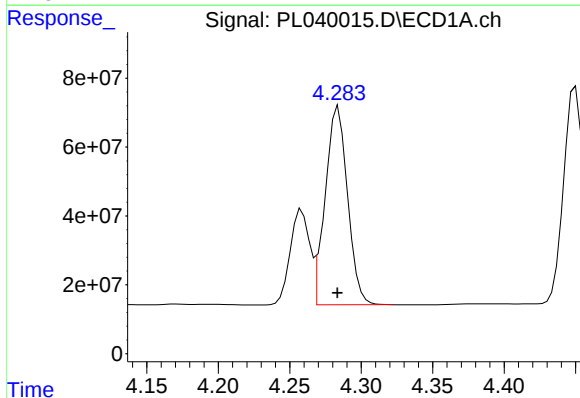
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 632471238
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



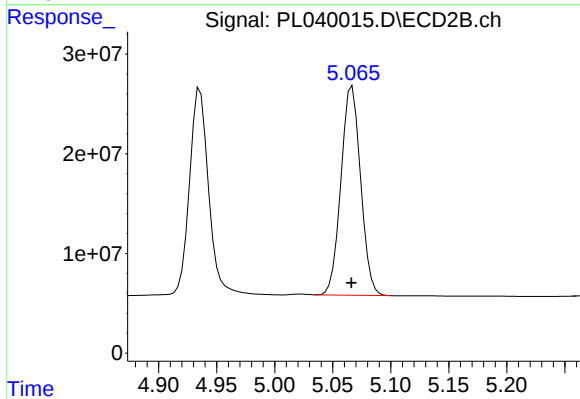
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 249336823
Conc: 54.77 ng/ml



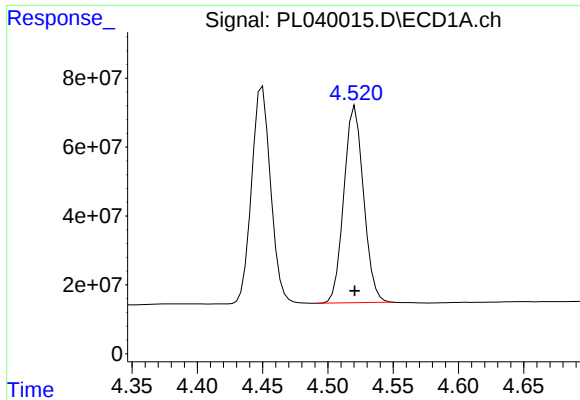
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 624659448
Conc: 54.15 ng/ml



#4 Heptachlor

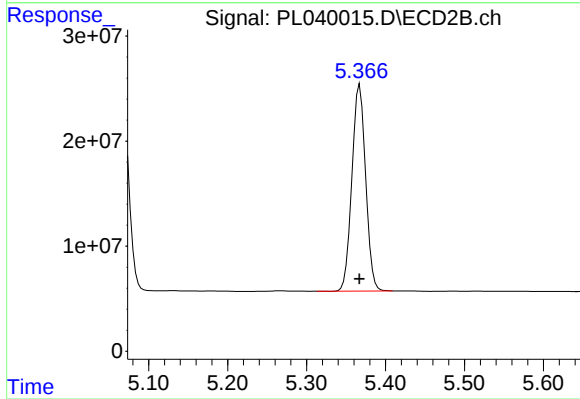
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 246915644
Conc: 57.25 ng/ml



#5 Aldrin

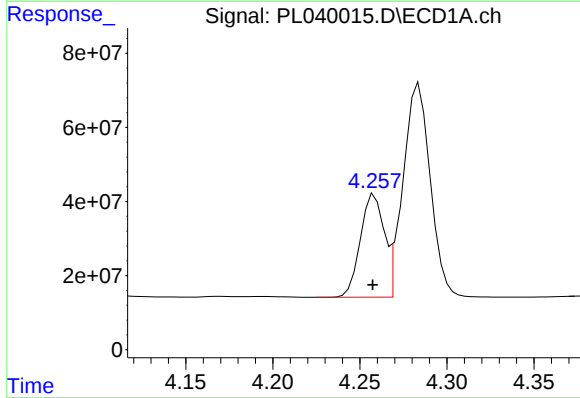
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 599378250
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



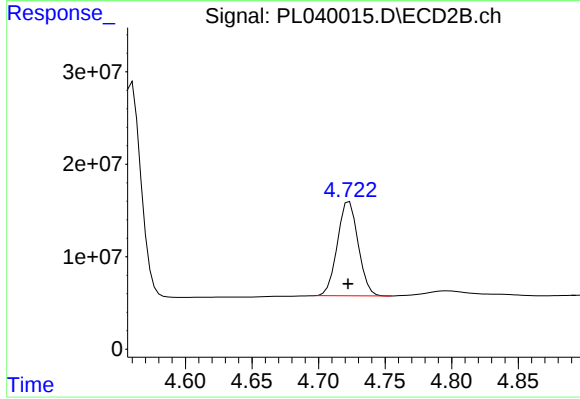
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 237788427
Conc: 54.75 ng/ml



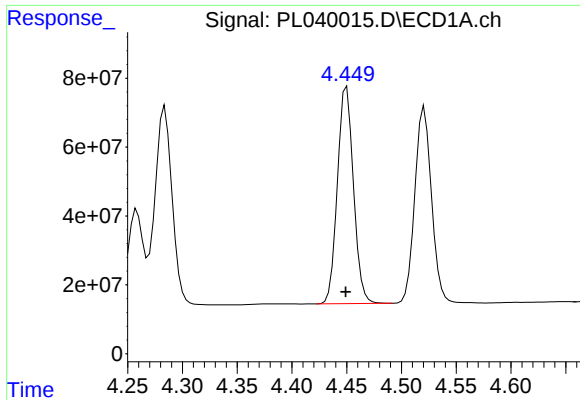
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 263606963
Conc: 53.60 ng/ml



#6 beta-BHC

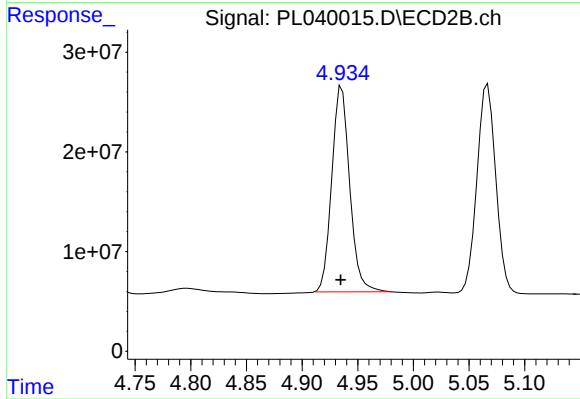
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 110916329
Conc: 56.52 ng/ml



#7 delta-BHC

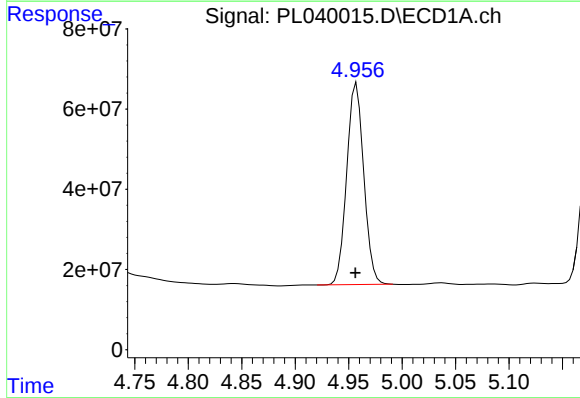
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 641813896
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



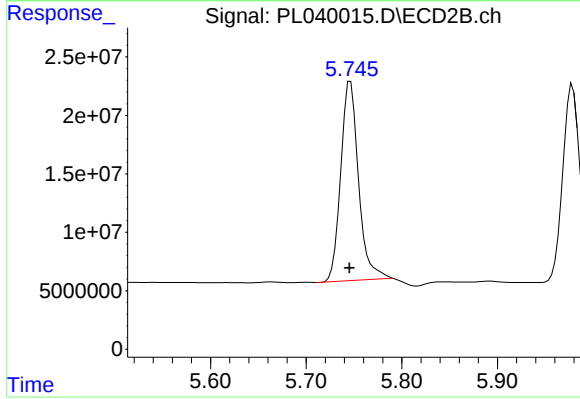
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 231324718
Conc: 58.15 ng/ml



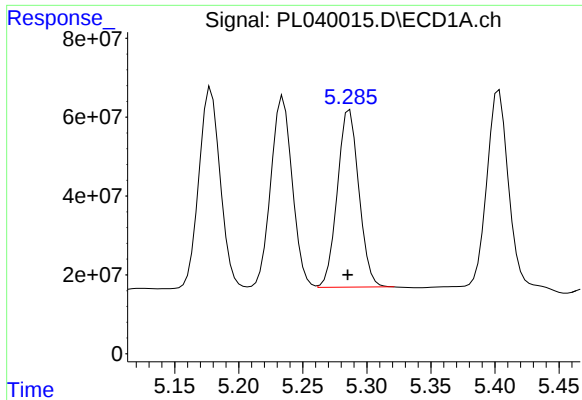
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 558743741
Conc: 54.83 ng/ml



#8 Heptachlor epoxide

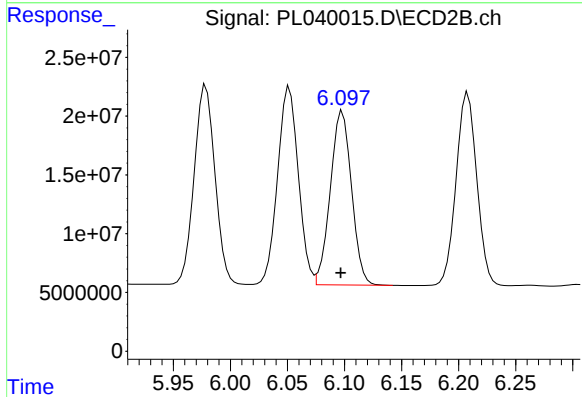
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 221151985
Conc: 55.92 ng/ml



#9 Endosulfan I

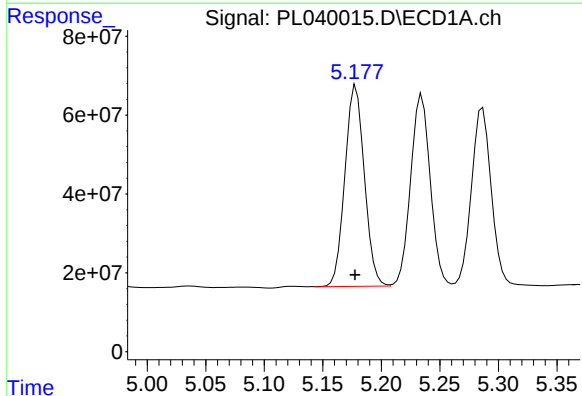
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 526394194
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



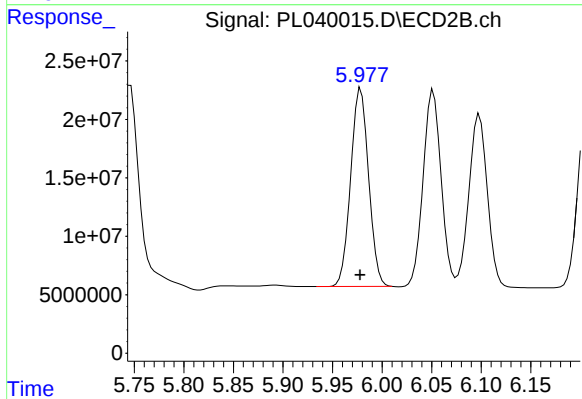
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 191515335
Conc: 53.93 ng/ml



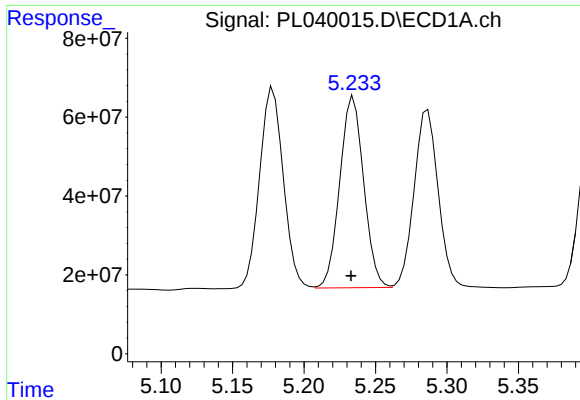
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 589906968
Conc: 52.94 ng/ml



#10 gamma-Chlordane

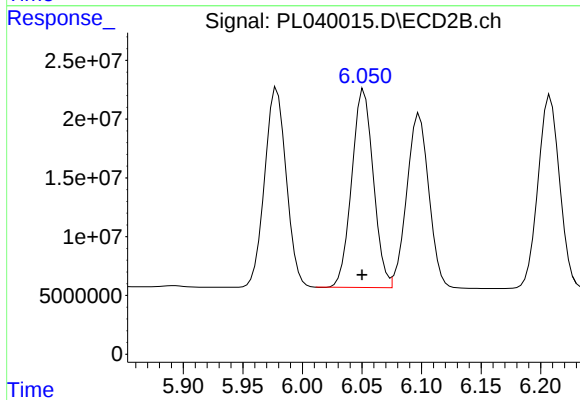
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 213921525
Conc: 56.52 ng/ml



#11 alpha-Chlordane

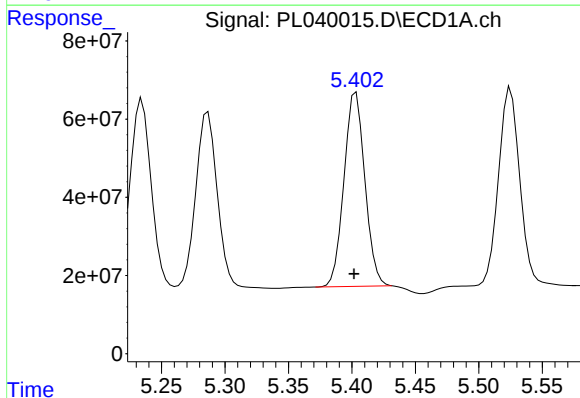
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 565908490
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



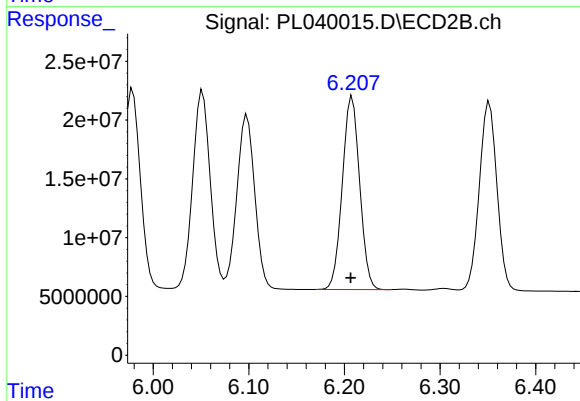
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 212615378
Conc: 53.67 ng/ml



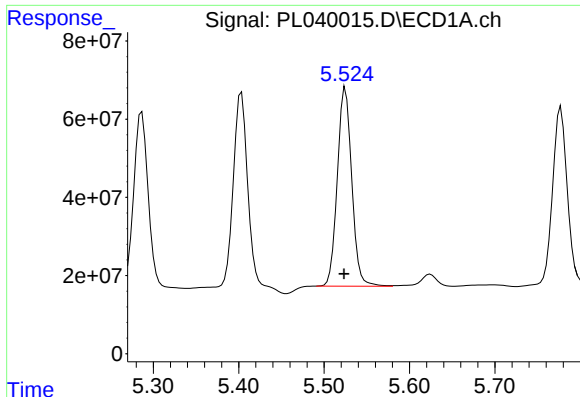
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 568314541
Conc: 53.62 ng/ml



#12 4,4'-DDE

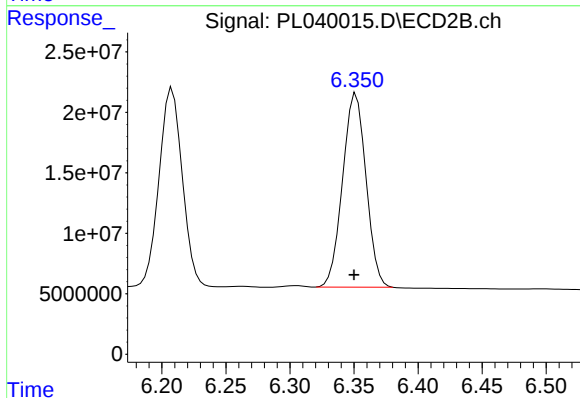
R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 207434531
Conc: 54.54 ng/ml



#13 Dieldrin

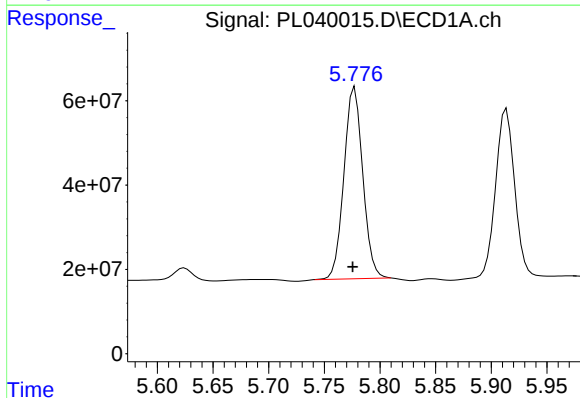
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 597080131
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



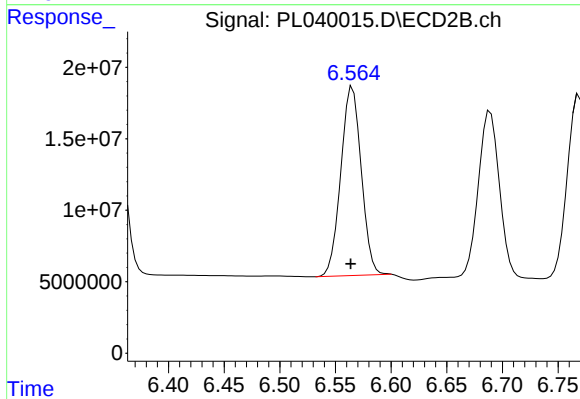
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 203803162
Conc: 53.56 ng/ml



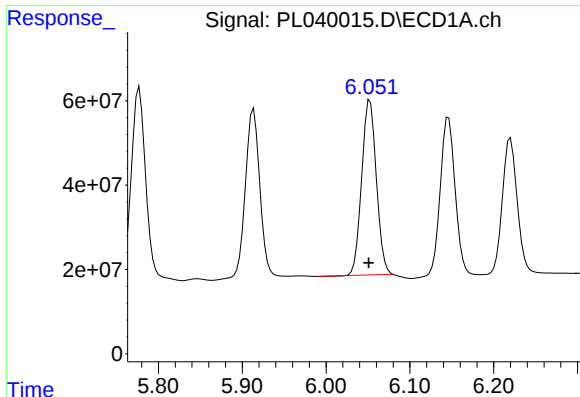
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 535814054
Conc: 52.22 ng/ml



#14 Endrin

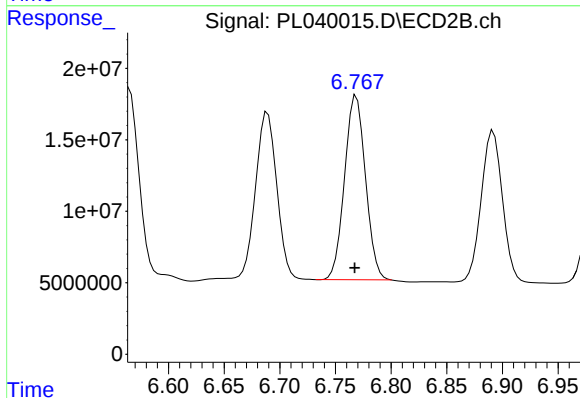
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 169242480
Conc: 51.99 ng/ml



#15 Endosulfan II

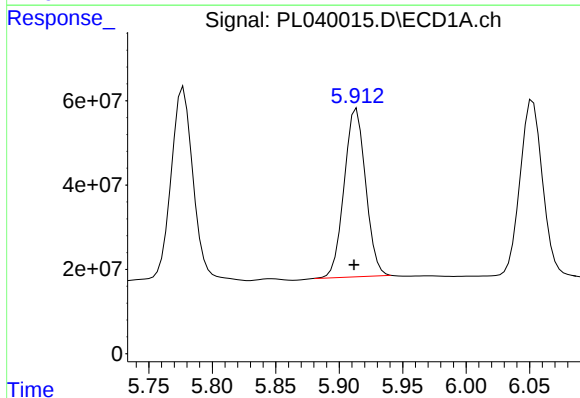
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 504878628
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



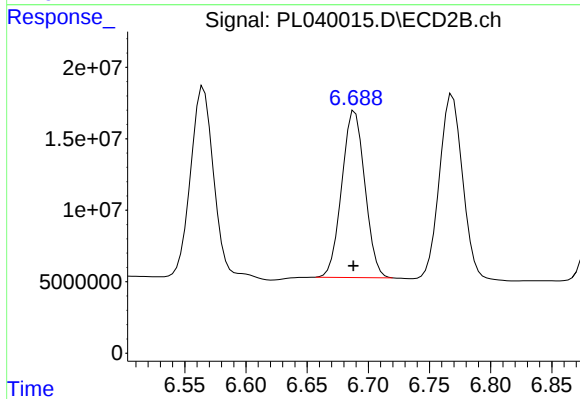
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 168935142
Conc: 51.15 ng/ml



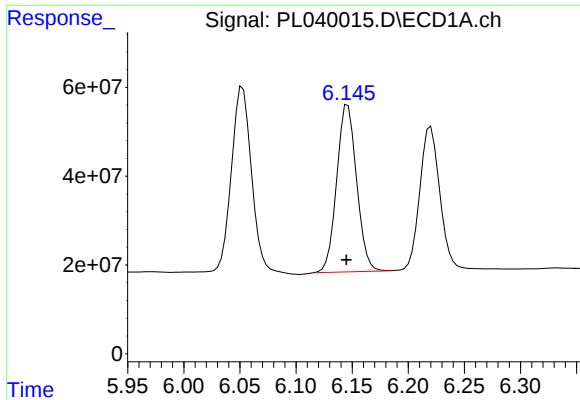
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 469774868
Conc: 54.18 ng/ml



#16 4,4'-DDD

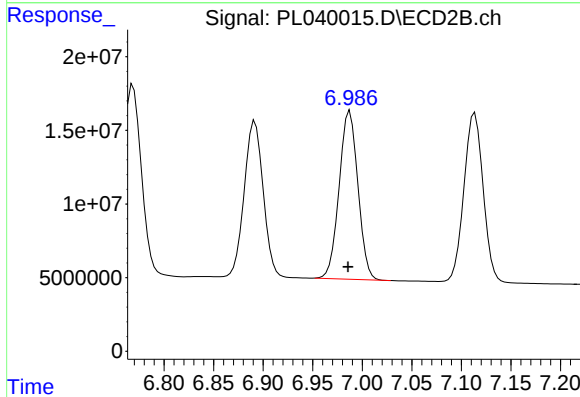
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 152999725
Conc: 52.92 ng/ml



#17 4,4'-DDT

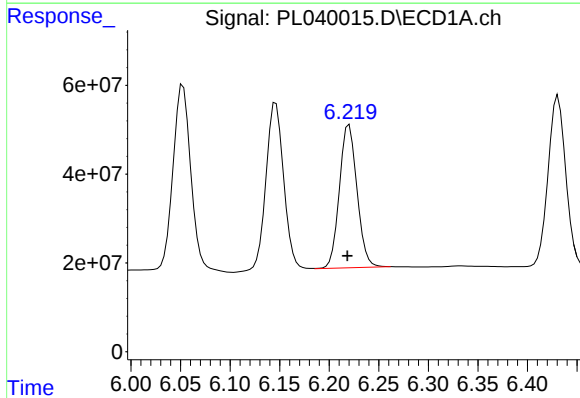
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 464641928
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



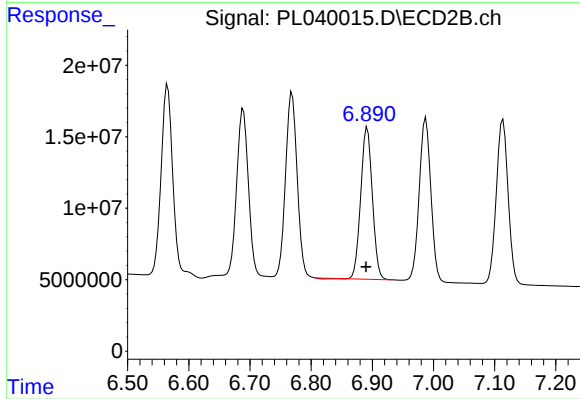
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 150732979
Conc: 50.38 ng/ml



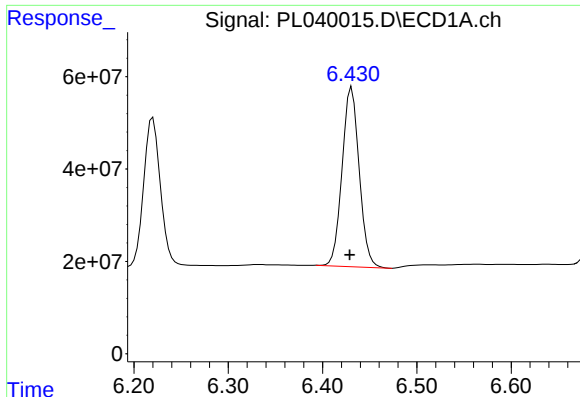
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 398616620
Conc: 52.00 ng/ml



#18 Endrin aldehyde

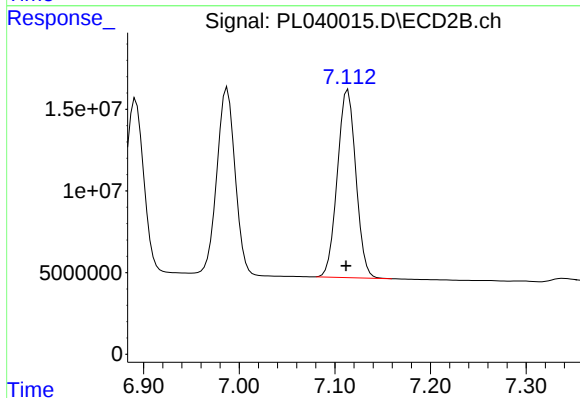
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 139924453
Conc: 53.28 ng/ml



#19 Endosulfan Sulfate

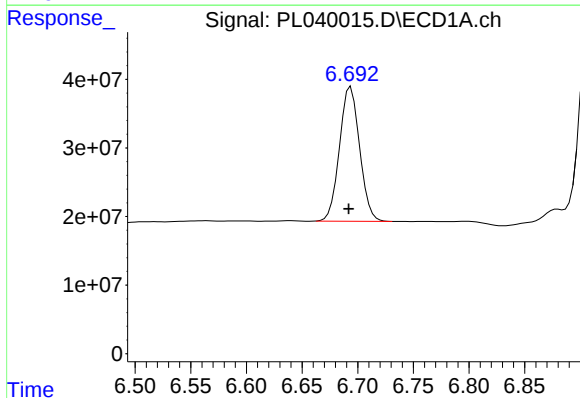
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 489917093
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



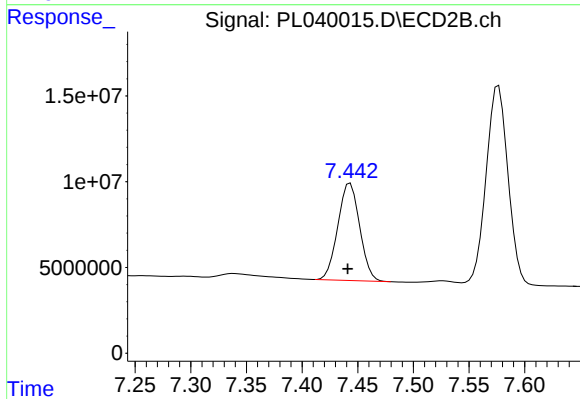
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 154767937
Conc: 52.72 ng/ml



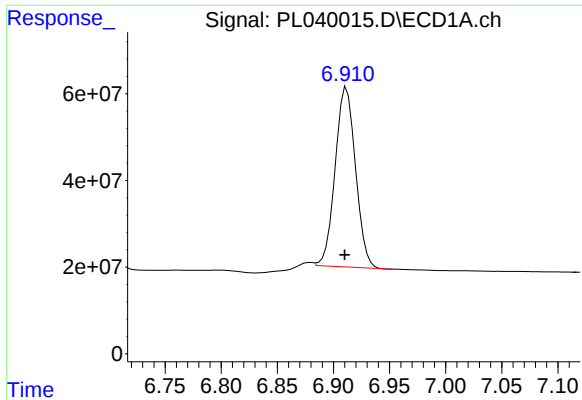
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 246434944
Conc: 53.17 ng/ml



#20 Methoxychlor

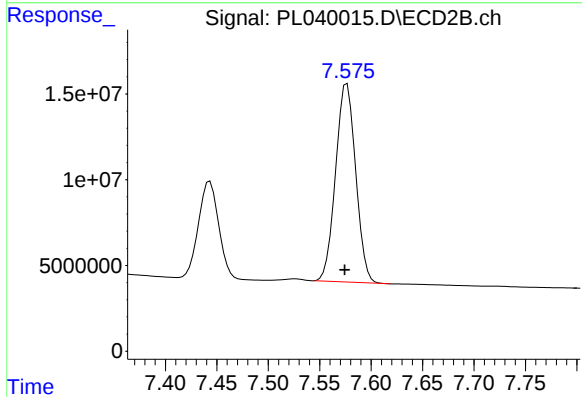
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 77417583
Conc: 52.80 ng/ml



#21 Endrin ketone

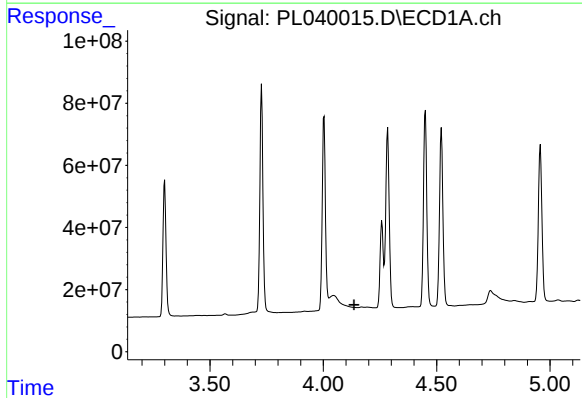
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 523728840
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



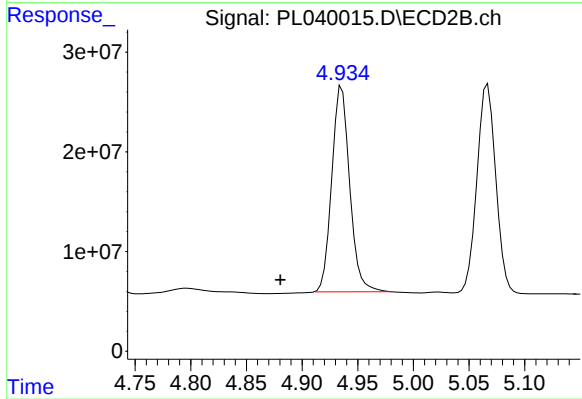
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.002 min
Response: 156925951
Conc: 55.06 ng/ml



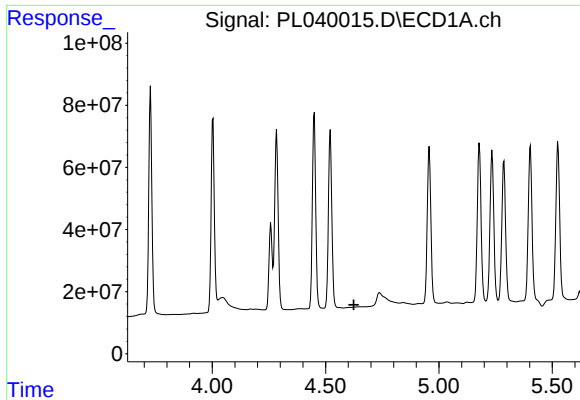
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

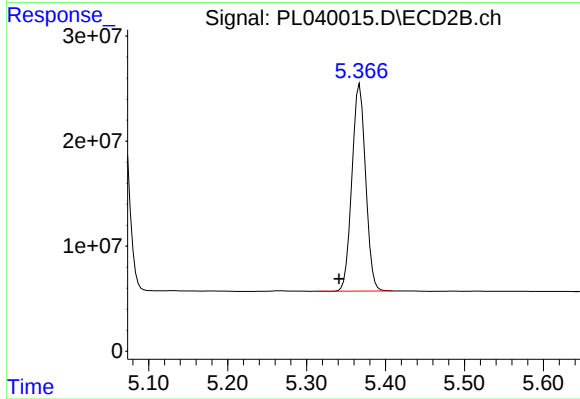
R.T.: 4.936 min
Delta R.T.: 0.055 min
Response: 231324718
Conc: 1493.90 ng/ml



#24 Chlordane-2

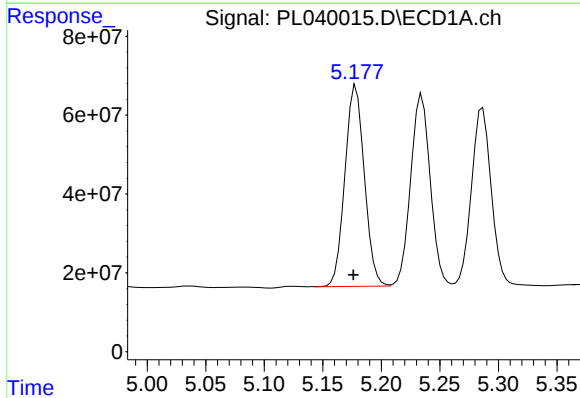
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



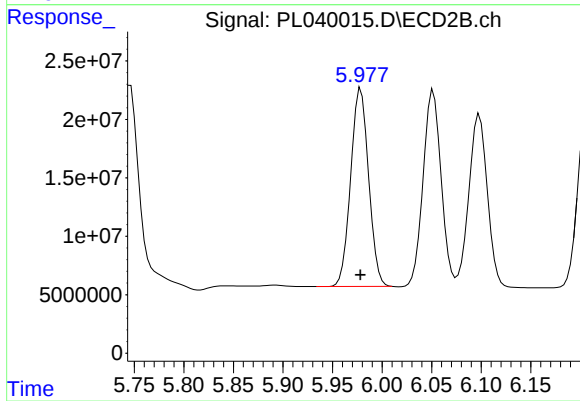
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 237788427
Conc: 1560.24 ng/ml



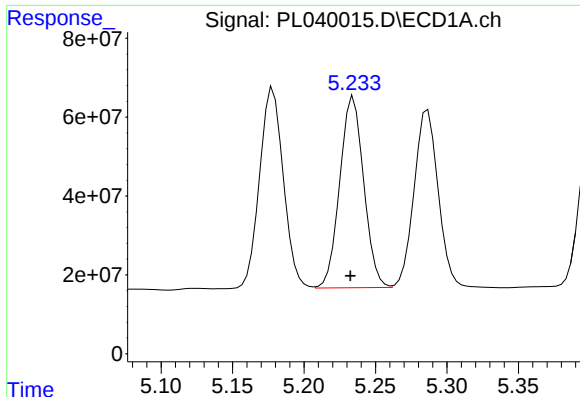
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 589906968
Conc: 480.72 ng/ml



#25 Chlordane-3

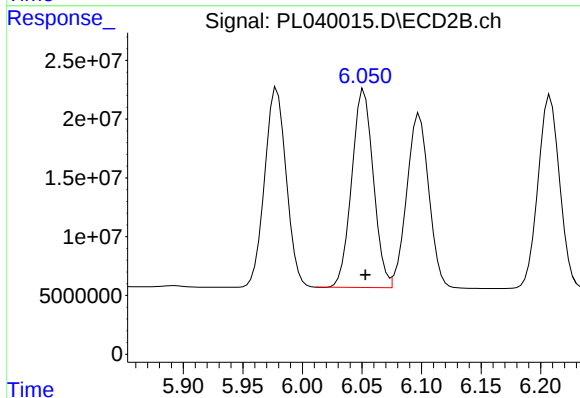
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 213921525
Conc: 417.86 ng/ml



#26 Chlordane-4

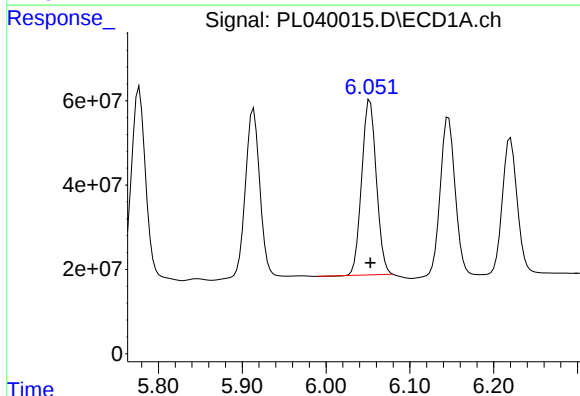
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 565908490
Conc: 516.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



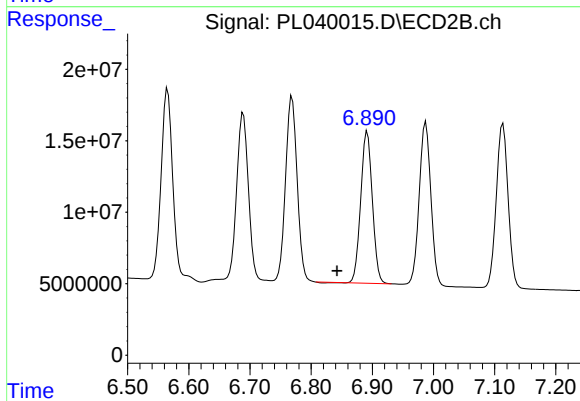
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 212615378
Conc: 343.50 ng/ml



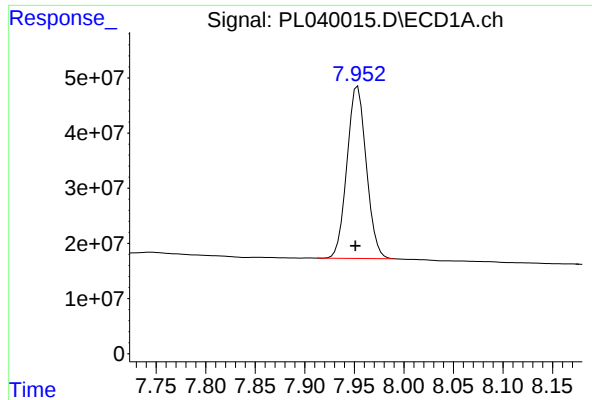
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 504878628
Conc: 1361.77 ng/ml



#27 Chlordane-5

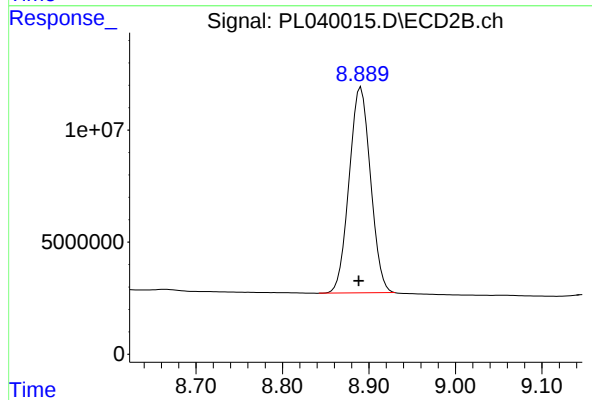
R.T.: 6.892 min
Delta R.T.: 0.049 min
Response: 139924453
Conc: 1205.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 423703960
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 157258498
Conc: 57.90 ng/ml