

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 13:25
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:22:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	3.956	501.2E6	101.2E6	54.069	46.662
28)	SA Decachlor...	8.204	8.977	466.4E6	94874333	44.080	42.787
Target Compounds							
2)	A alpha-BHC	3.895	4.343	866.3E6	154.0E6	54.386	47.938
3)	MA gamma-BHC...	4.178	4.626	787.6E6	152.4E6	54.795	48.574
4)	MA Heptachlor	4.479	5.128	801.9E6	158.7E6	53.990	50.407
5)	MB Aldrin	4.727	5.429	746.7E6	154.4E6	54.134	50.615
6)	B beta-BHC	4.430	4.799	312.4E6	70934217	53.136	49.180
7)	B delta-BHC	4.634	5.013	763.6E6	136.2E6	54.403	52.294
8)	B Heptachlo...	5.169	5.814	668.9E6	144.9E6	52.191	53.095
9)	A Endosulfan I	5.507	6.168	610.7E6	140.0E6	51.364	49.214
10)	B gamma-Chl...	5.396	6.048	669.6E6	154.8E6	51.350	50.232
11)	B alpha-Chl...	5.454	6.119	658.5E6	155.1E6	50.956	49.818
12)	B 4,4'-DDE	5.618	6.279	644.6E6	139.9E6	51.754	49.227
13)	MA Dieldrin	5.751	6.424	644.1E6	143.3E6	51.066	48.439
14)	MA Endrin	6.007	6.640	570.1E6	114.7E6	49.874	47.550
15)	B Endosulfa...	6.281	6.851	531.6E6	115.8E6	48.946	44.075
16)	A 4,4'-DDD	6.134	6.767	489.0E6	103.6E6	49.891	45.368
17)	MA 4,4'-DDT	6.373	7.063	496.1E6	102.0E6	49.743	44.765
18)	B Endrin al...	6.448	6.974	446.5E6	99836668	48.343	44.909
19)	B Endosulfa...	6.662	7.197	482.9E6	107.2E6	48.082	43.944
20)	A Methoxychlor	6.918	7.524	249.6E6	57060439	46.521	43.873
21)	B Endrin ke...	7.152	7.665	520.9E6	111.1E6	46.086	42.927
22)	Mirex	7.339	8.115	371.6E6	83142567	45.883	43.541
23)	Chlordane-1	4.355f	0.000	5240193	0	16.145	N.D. #
24)	Chlordane-2	4.830	5.429f	5124323	154.4E6	14.102	1638.477 #
25)	Chlordane-3	5.396	6.048	669.6E6	154.8E6	593.799	408.281 #
26)	Chlordane-4	5.454	6.119	658.5E6	155.1E6	686.876	338.797 #
27)	Chlordane-5	6.281	0.000	531.6E6	0	1461.001	N.D. #

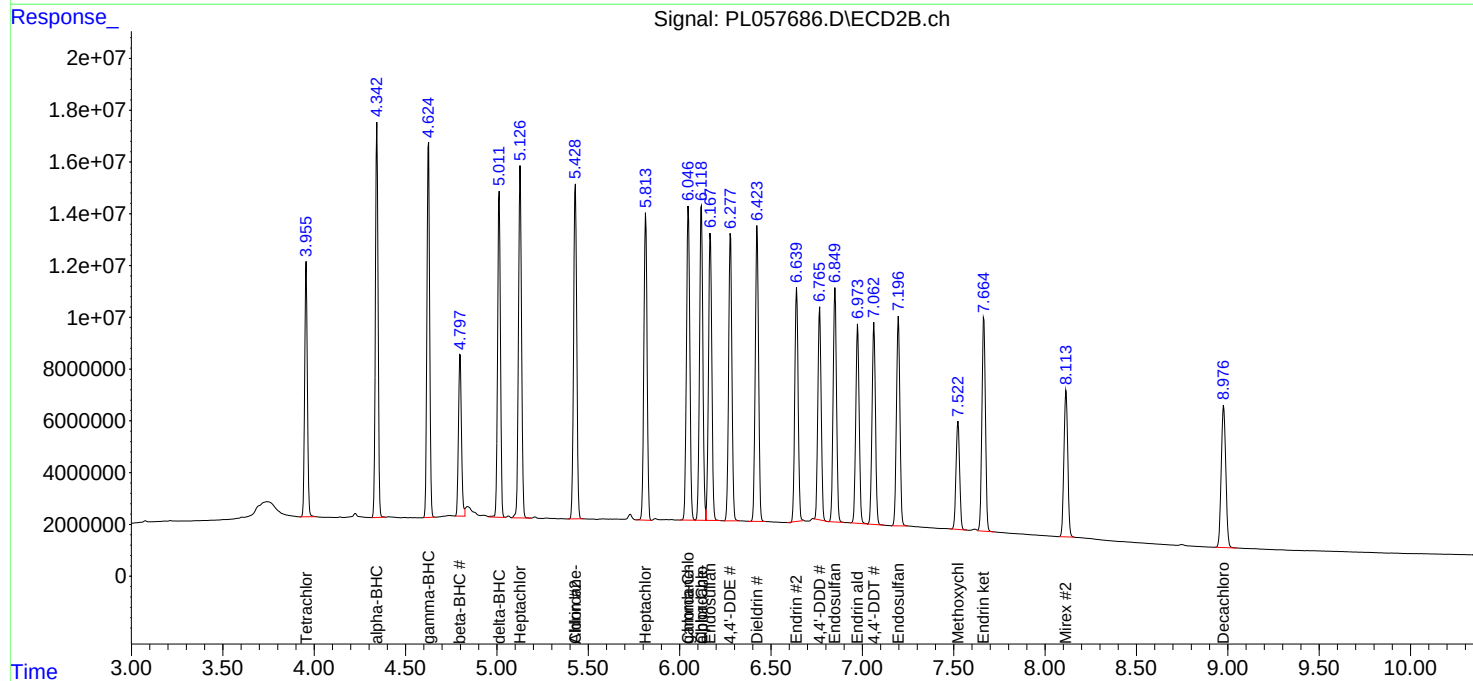
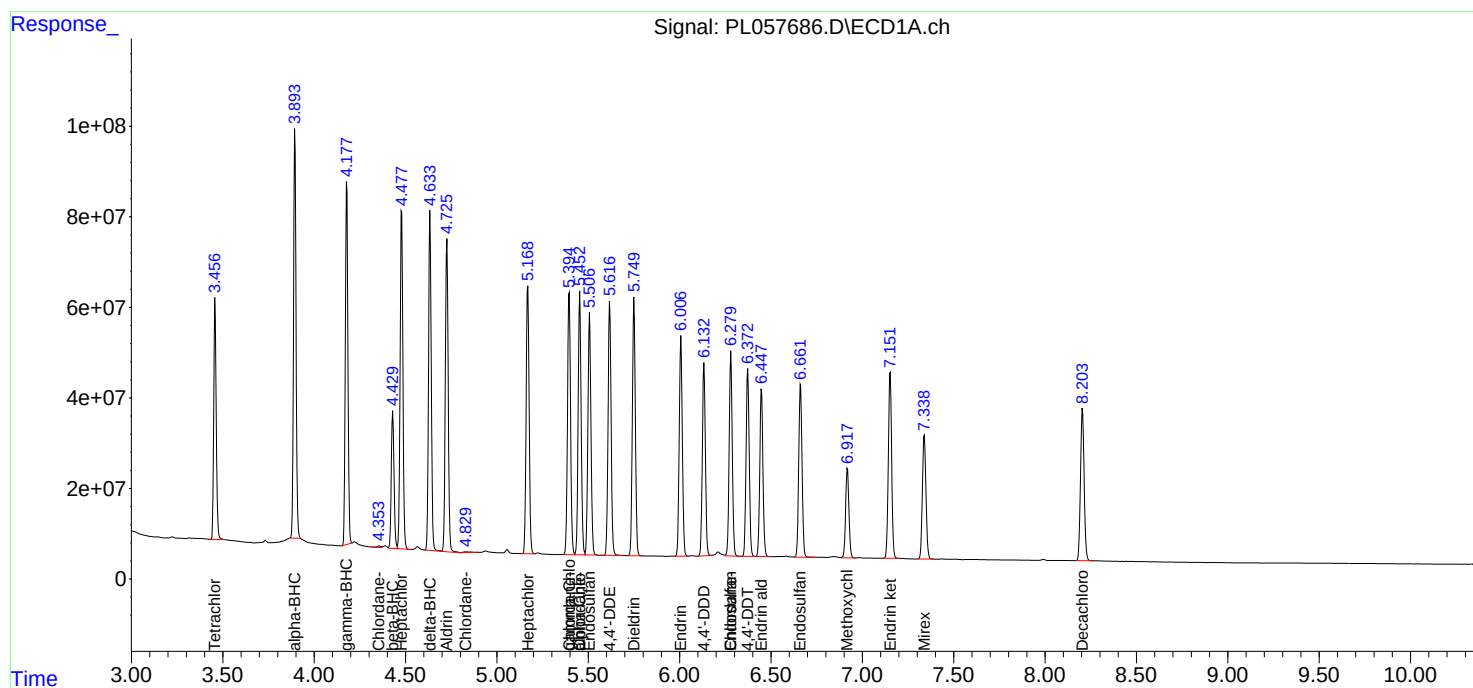
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

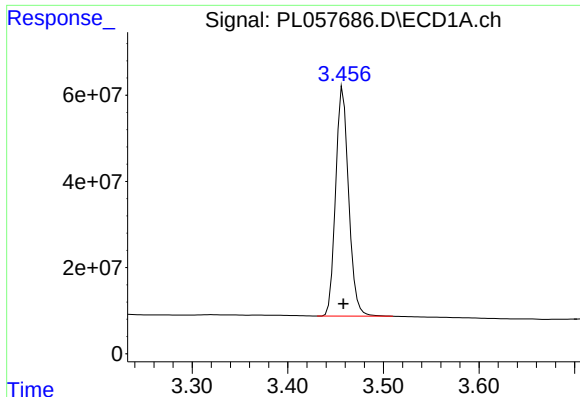
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 13:25
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:22:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

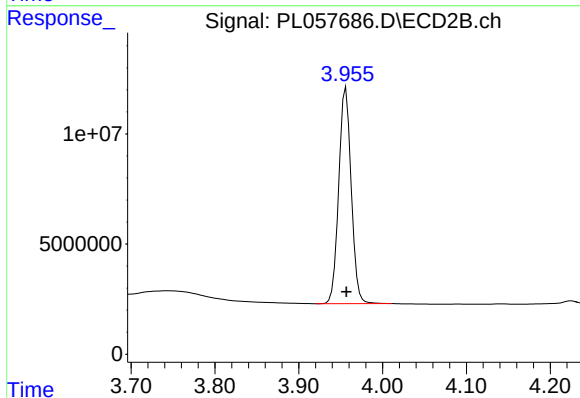




#1 Tetrachloro-m-xylene

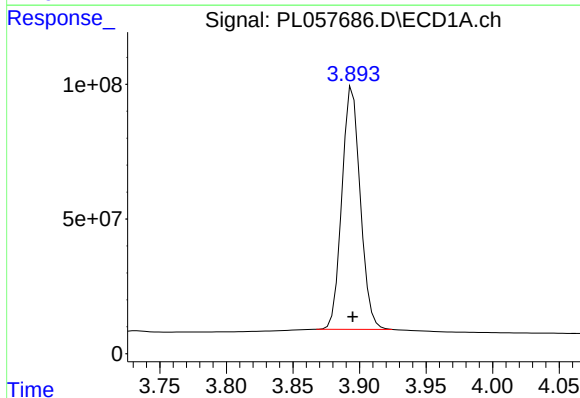
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 501186682
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



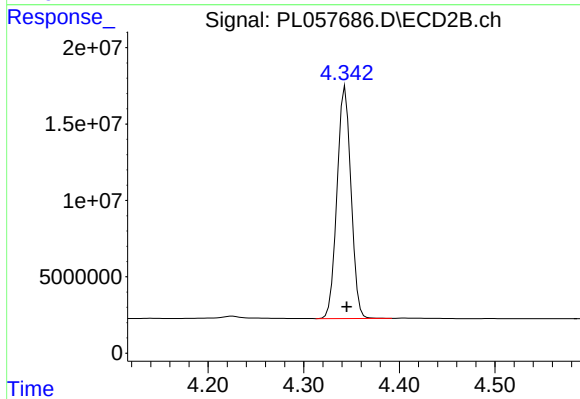
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 101235150
Conc: 46.66 ng/ml



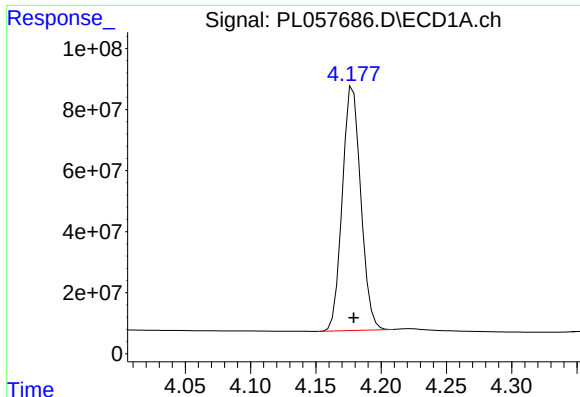
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 866333170
Conc: 54.39 ng/ml



#2 alpha-BHC

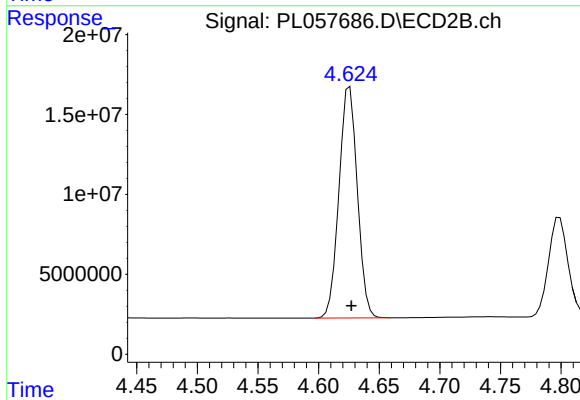
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 153979643
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

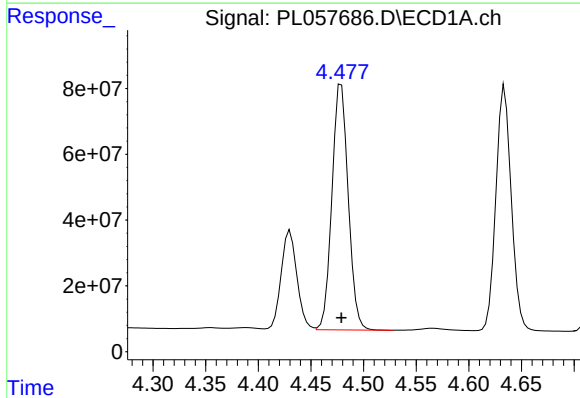
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 787555976
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



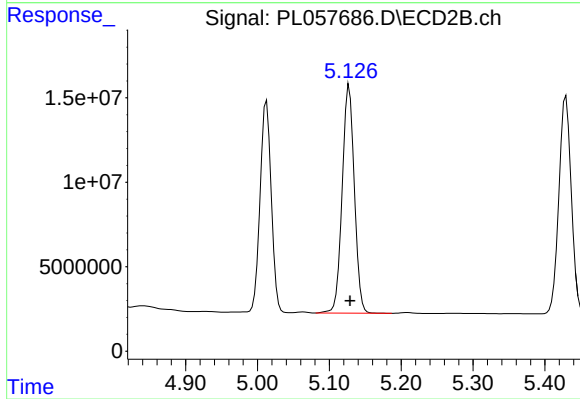
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 152397288
Conc: 48.57 ng/ml



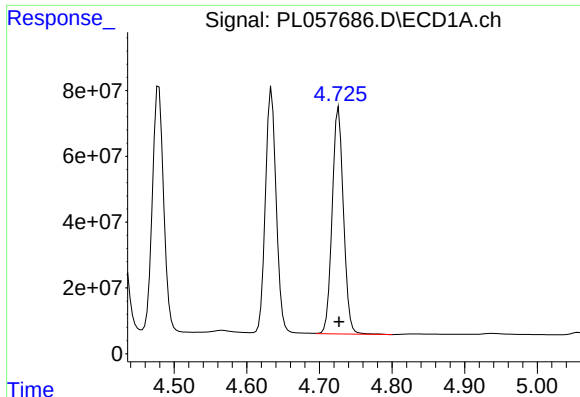
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 801868880
Conc: 53.99 ng/ml



#4 Heptachlor

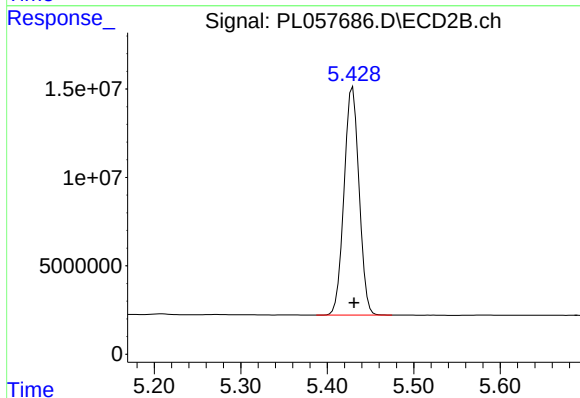
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 158667972
Conc: 50.41 ng/ml



#5 Aldrin

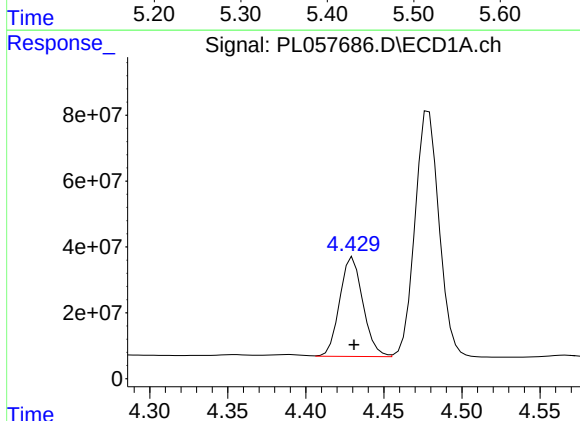
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 746736419
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



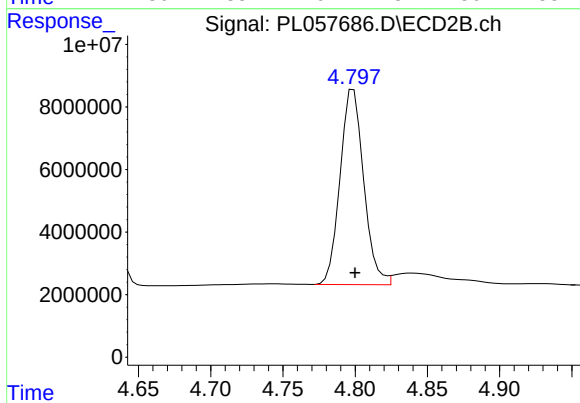
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 154411934
Conc: 50.61 ng/ml



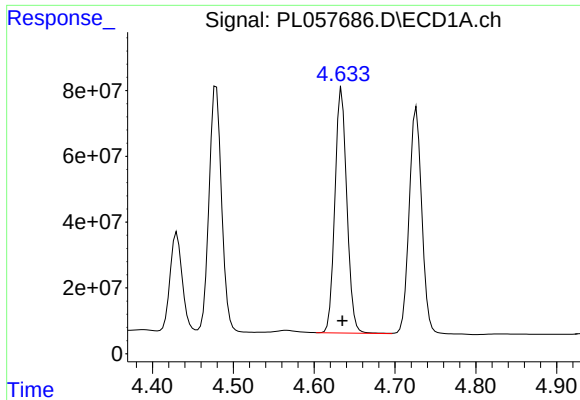
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 312389851
Conc: 53.14 ng/ml



#6 beta-BHC

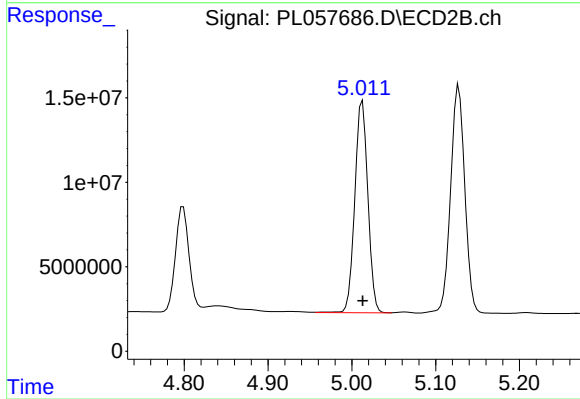
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 70934217
Conc: 49.18 ng/ml



#7 delta-BHC

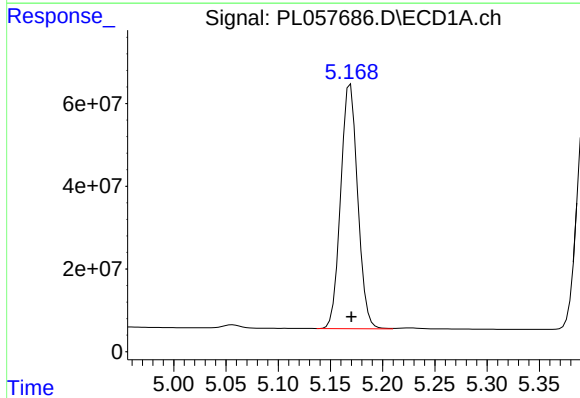
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 763552865
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



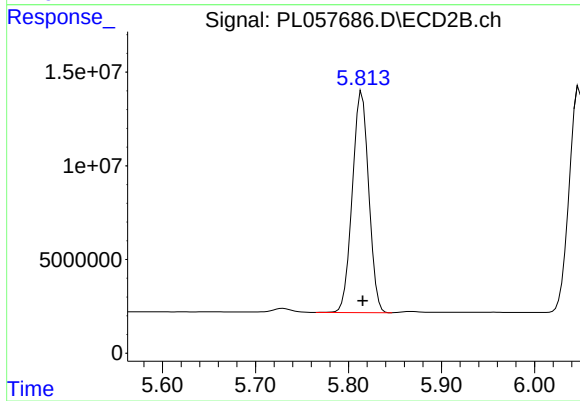
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 136218222
Conc: 52.29 ng/ml



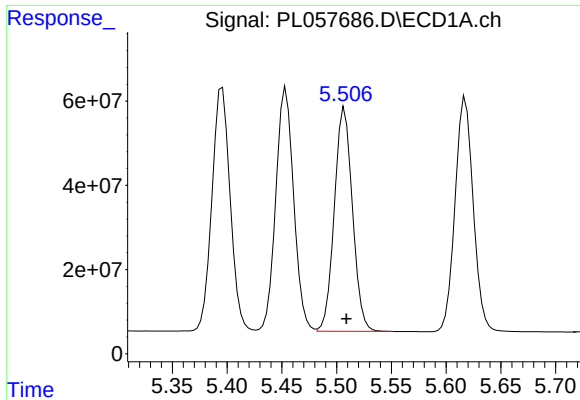
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 668869703
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

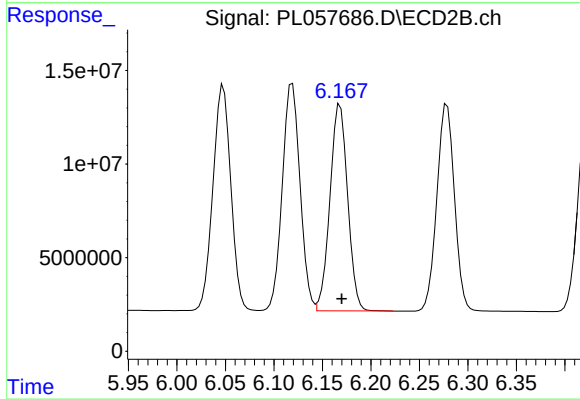
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 144878576
Conc: 53.10 ng/ml



#9 Endosulfan I

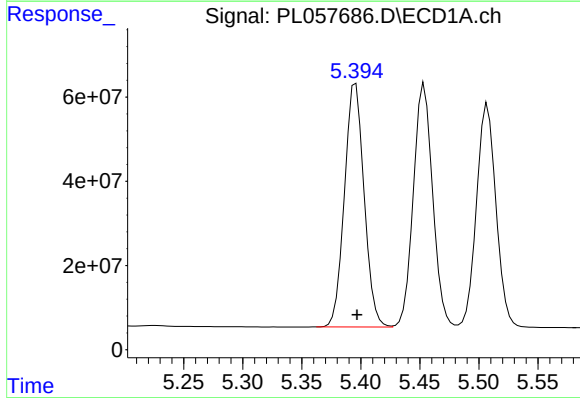
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 610710539
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



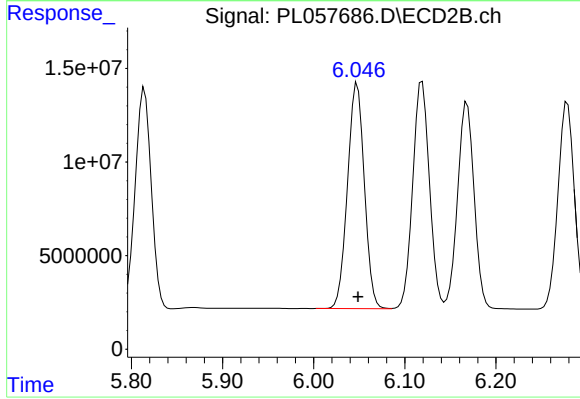
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 140028457
Conc: 49.21 ng/ml



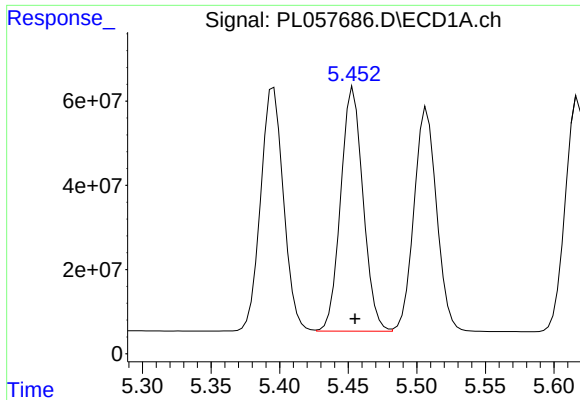
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 669615805
Conc: 51.35 ng/ml



#10 gamma-Chlordane

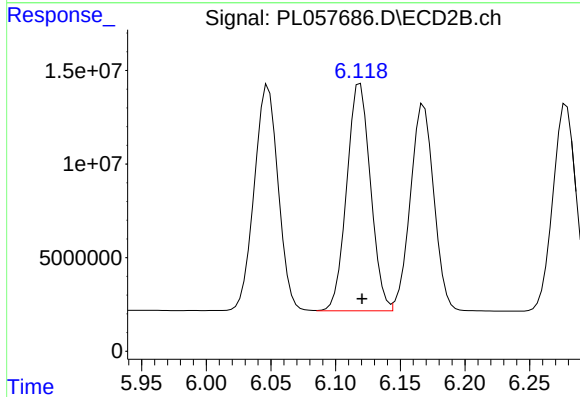
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 154819930
Conc: 50.23 ng/ml



#11 alpha-Chlordane

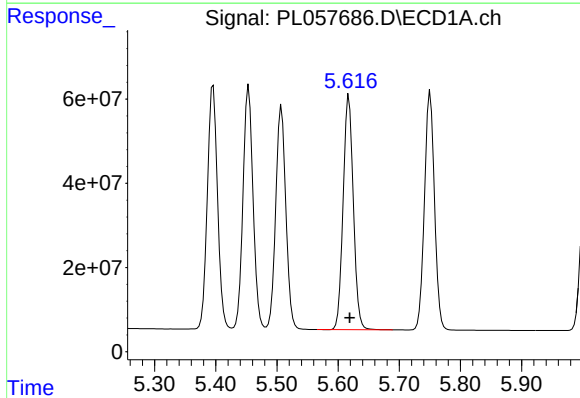
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 658487883
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



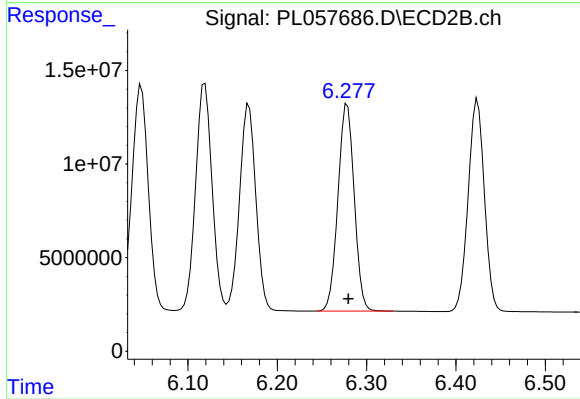
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 155066009
Conc: 49.82 ng/ml



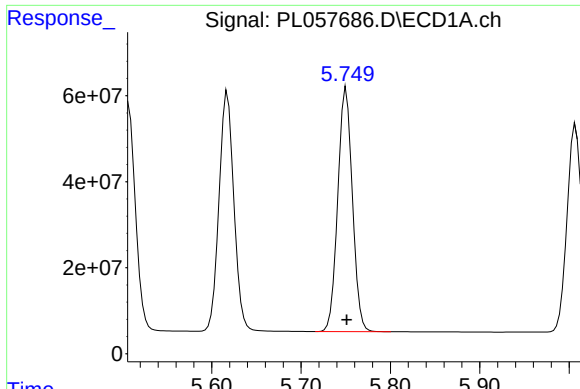
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 644624497
Conc: 51.75 ng/ml



#12 4,4'-DDE

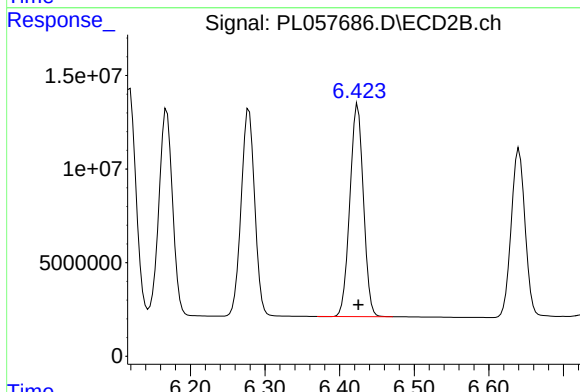
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 139925915
Conc: 49.23 ng/ml



#13 Dieldrin

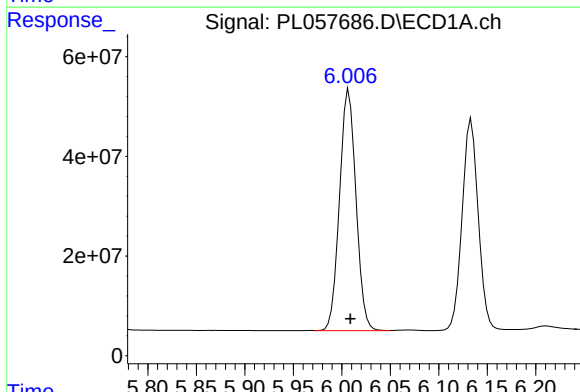
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 644083165
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



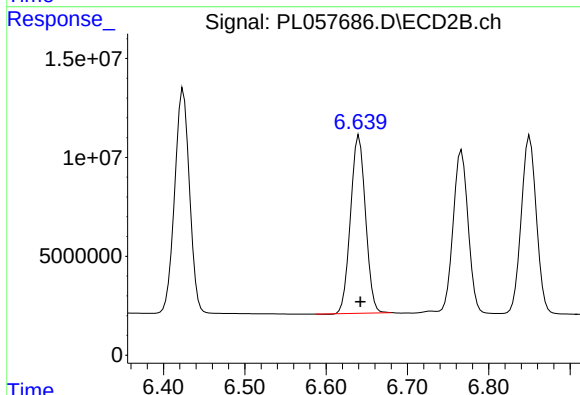
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 143282438
Conc: 48.44 ng/ml



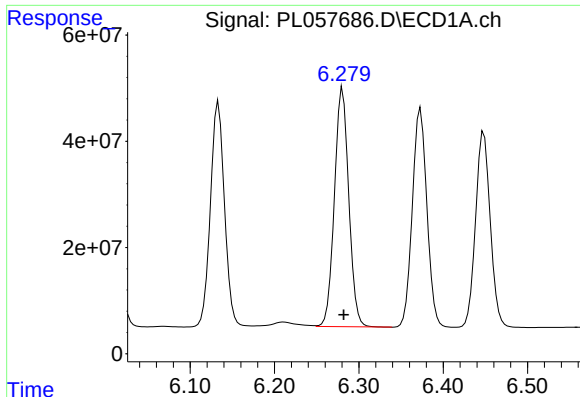
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 570126068
Conc: 49.87 ng/ml



#14 Endrin

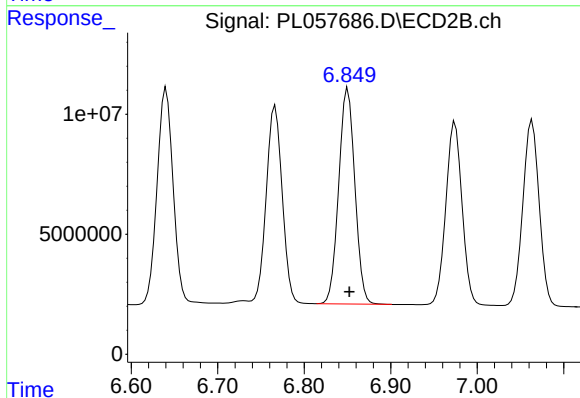
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 114728036
Conc: 47.55 ng/ml



#15 Endosulfan II

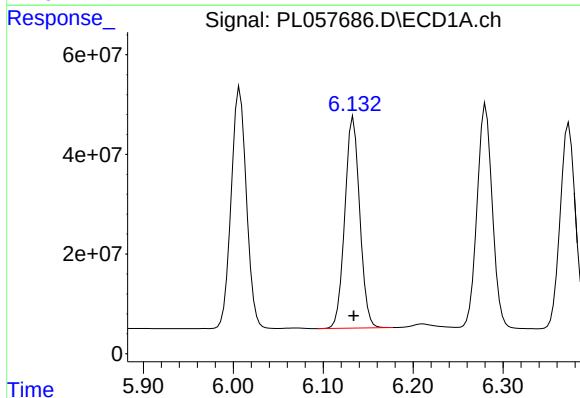
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 531596556
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



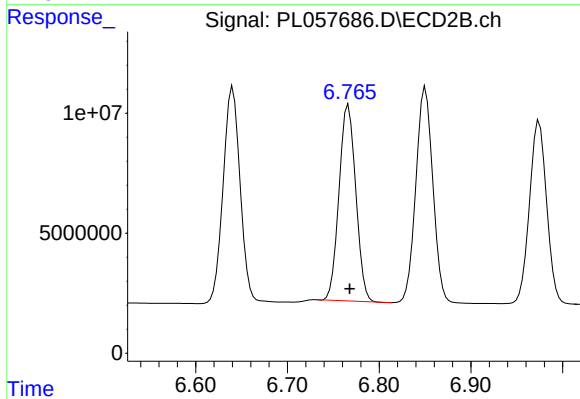
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 115779401
Conc: 44.08 ng/ml



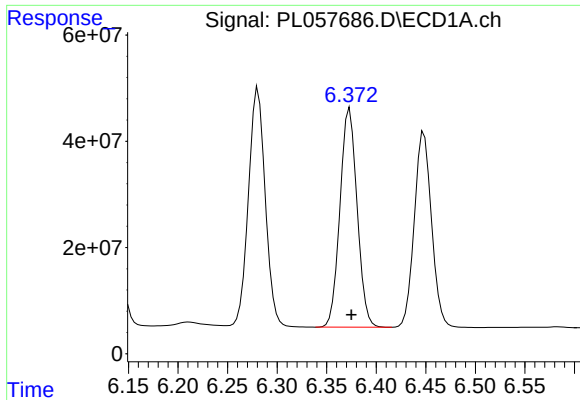
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 488994108
Conc: 49.89 ng/ml



#16 4,4'-DDD

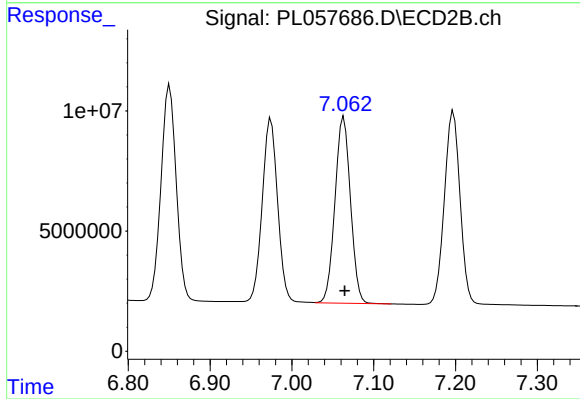
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 103608317
Conc: 45.37 ng/ml



#17 4,4'-DDT

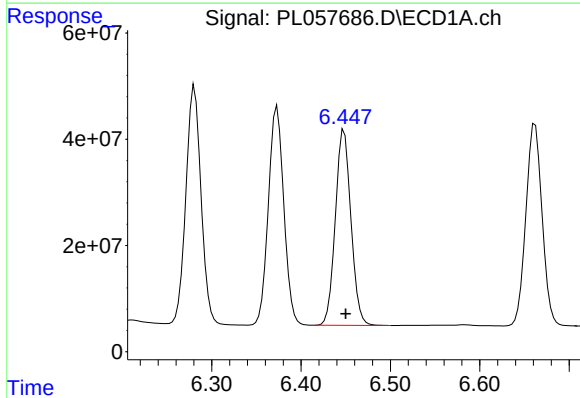
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 496077784
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



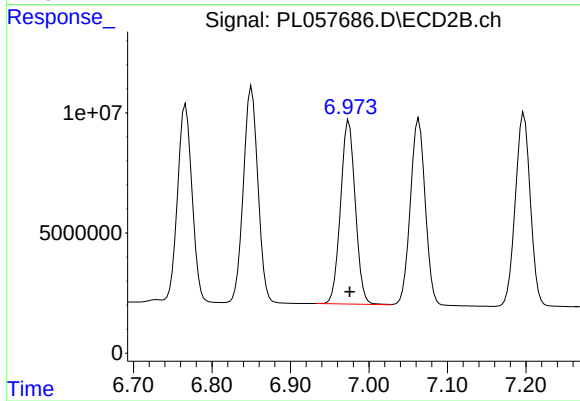
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 101958671
Conc: 44.76 ng/ml



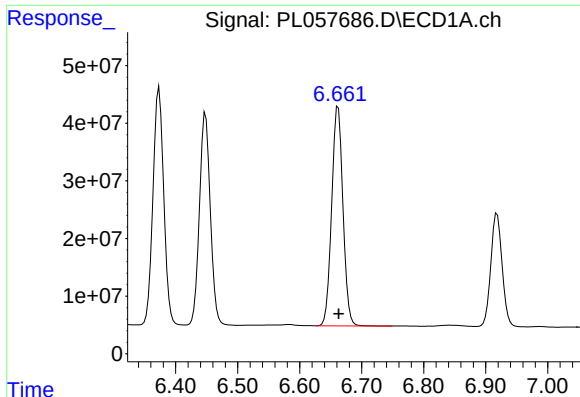
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 446460452
Conc: 48.34 ng/ml



#18 Endrin aldehyde

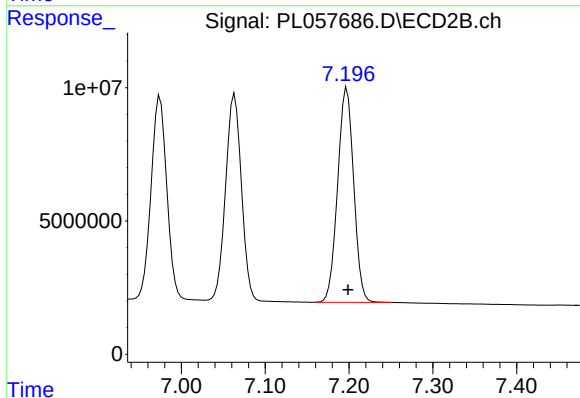
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 99836668
Conc: 44.91 ng/ml



#19 Endosulfan Sulfate

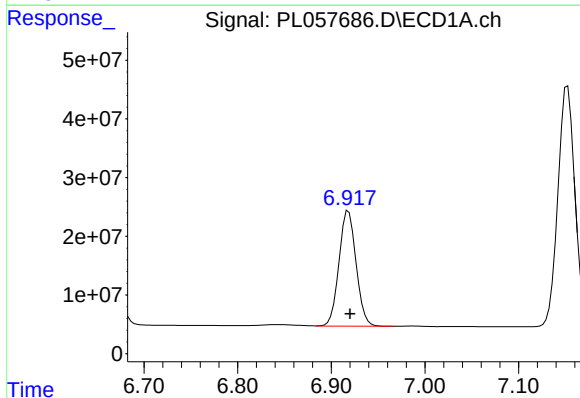
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 482868495
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



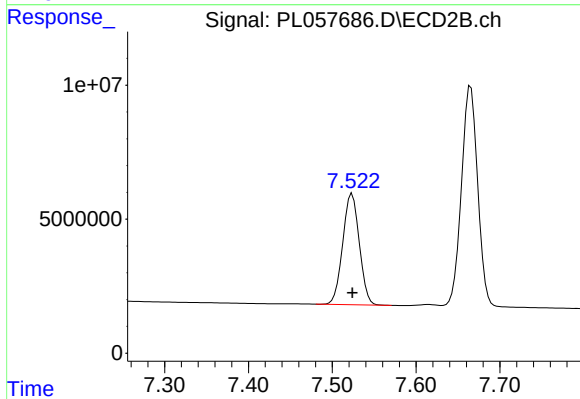
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 107181094
Conc: 43.94 ng/ml



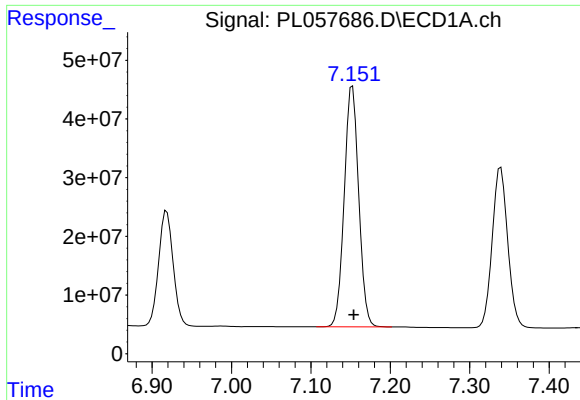
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 249621993
Conc: 46.52 ng/ml



#20 Methoxychlor

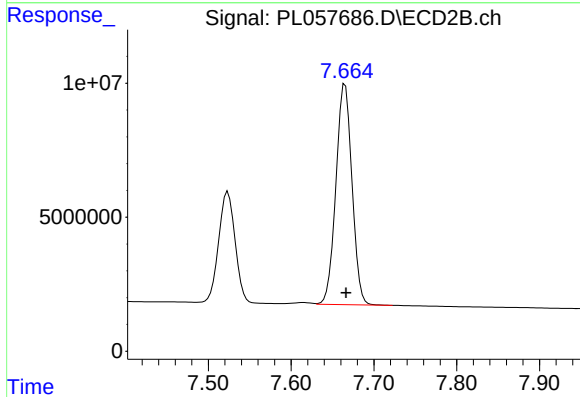
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 57060439
Conc: 43.87 ng/ml



#21 Endrin ketone

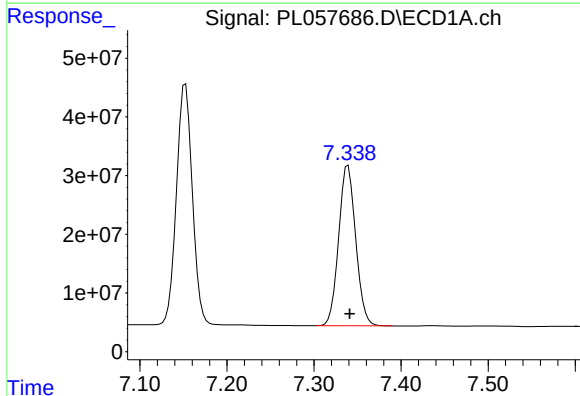
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 520889655
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



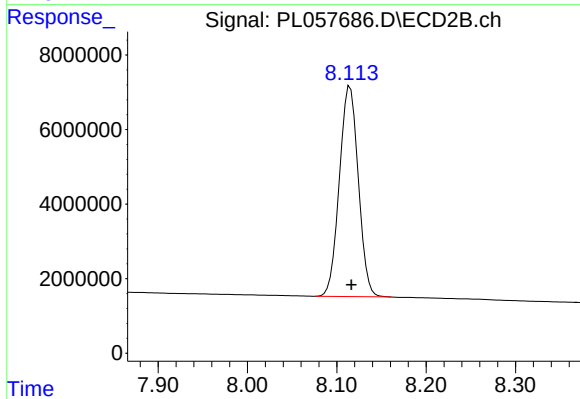
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 111122067
Conc: 42.93 ng/ml



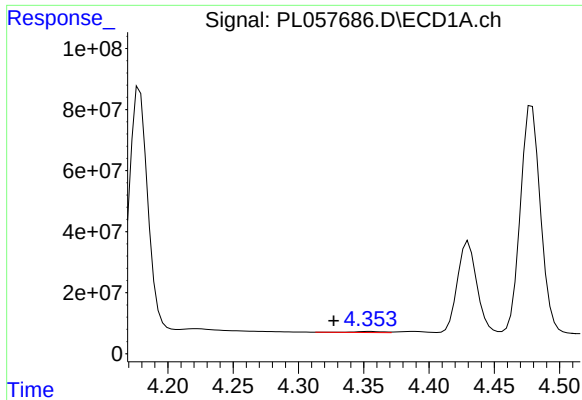
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 371623126
Conc: 45.88 ng/ml



#22 Mirex

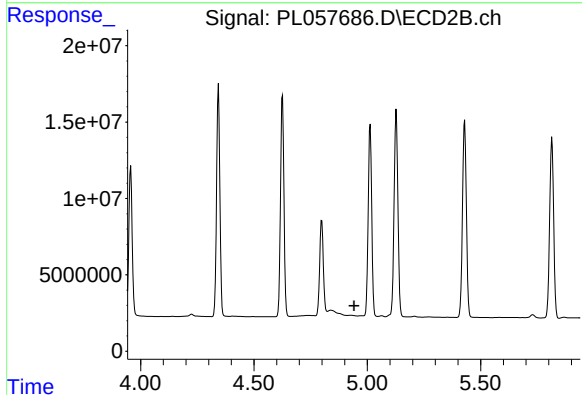
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 83142567
Conc: 43.54 ng/ml



#23 Chlordane-1

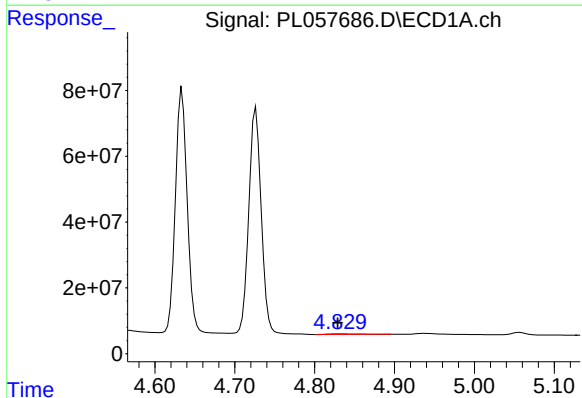
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 5240193
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



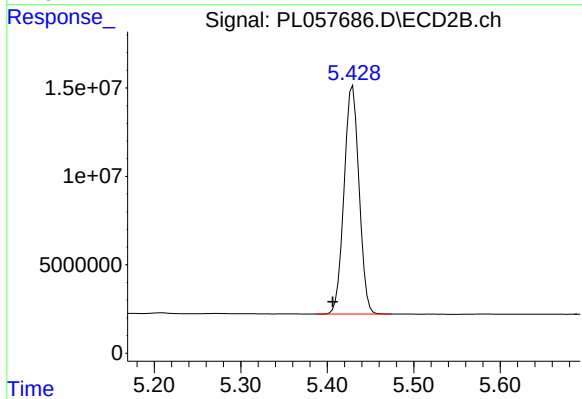
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



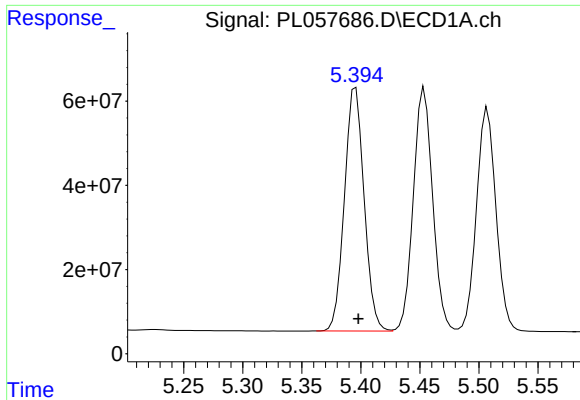
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 5124323
Conc: 14.10 ng/ml



#24 Chlordane-2

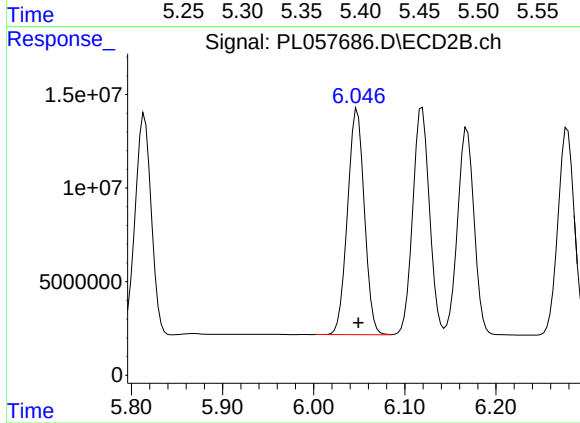
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 154411934
Conc: 1638.48 ng/ml



#25 Chlordane-3

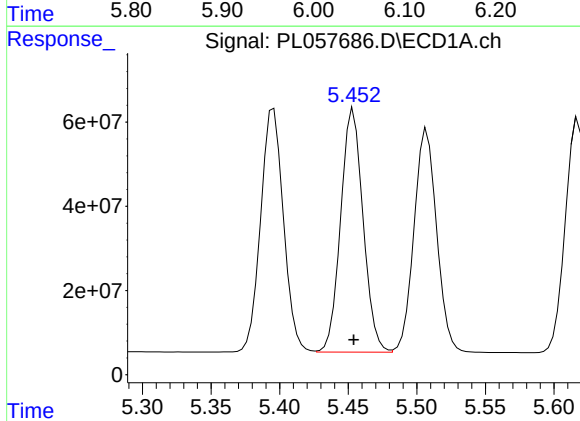
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 669615805
Conc: 593.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



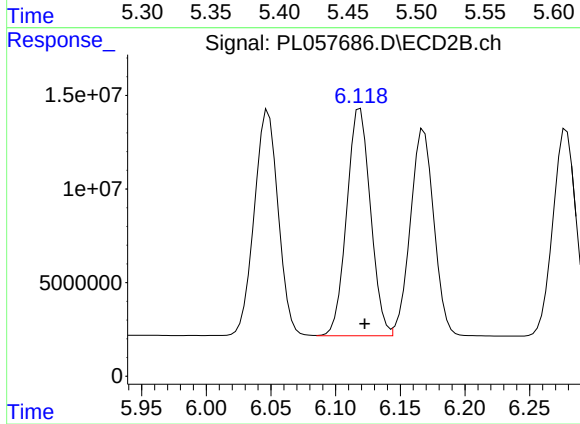
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 154819930
Conc: 408.28 ng/ml



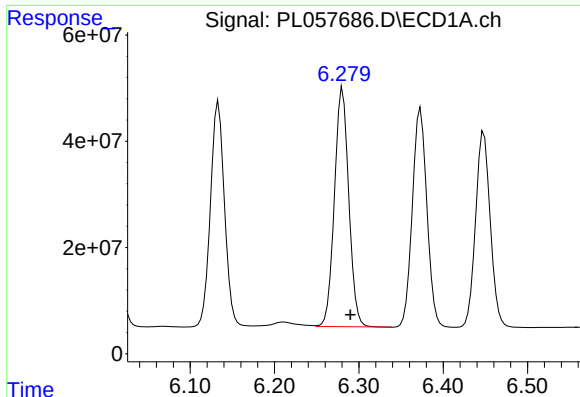
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 658487883
Conc: 686.88 ng/ml



#26 Chlordane-4

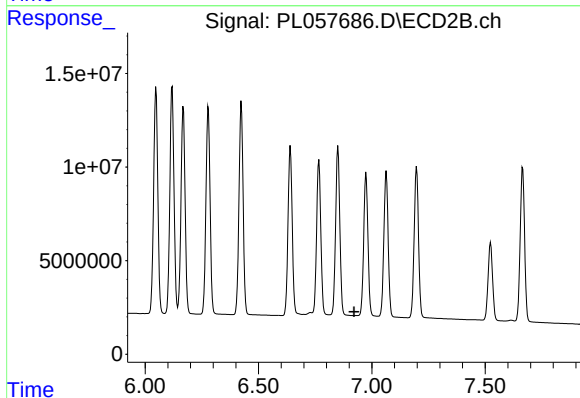
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 155066009
Conc: 338.80 ng/ml



#27 Chlordane-5

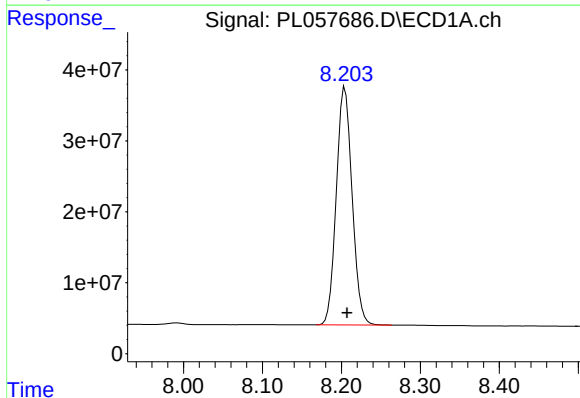
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 531596556
Conc: 1461.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



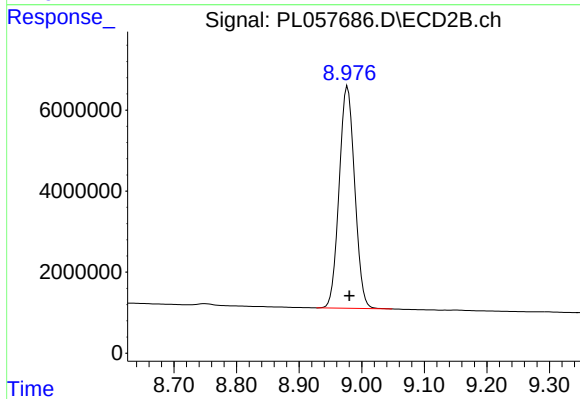
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 466426359
Conc: 44.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 94874333
Conc: 42.79 ng/ml