

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
 Data File : PL057859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 17:01
 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 09 01:10:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	519.6E6	112.0E6	51.544	51.609
28)	SA Decachlor...	8.206	8.979	460.1E6	106.9E6	44.632	47.862
Target Compounds							
2)	A alpha-BHC	3.894	4.343	915.3E6	172.8E6	52.688	52.632
3)	MA gamma-BHC...	4.178	4.626	840.2E6	170.6E6	57.804	52.512
4)	MA Heptachlor	4.478	5.128	850.0E6	173.7E6	53.022	51.770
5)	MB Aldrin	4.726	5.429	797.2E6	170.0E6	54.142	52.485
6)	B beta-BHC	4.430	4.800	340.2E6	72975835	53.873	52.554
7)	B delta-BHC	4.634	5.013	829.1E6	155.3E6	54.633	61.626
8)	B Heptachlo...	5.169	5.814	717.1E6	156.0E6	53.359	57.784
9)	A Endosulfan I	5.507	6.169	646.9E6	152.5E6	52.777	51.154
10)	B gamma-Chl...	5.396	6.048	716.9E6	167.9E6	52.787	51.817
11)	B alpha-Chl...	5.454	6.120	700.8E6	168.0E6	52.627	51.348
12)	B 4,4'-DDE	5.618	6.279	683.7E6	152.6E6	52.187	51.528
13)	MA Dieldrin	5.750	6.425	683.2E6	156.9E6	52.515	51.332
14)	MA Endrin	6.008	6.641	577.1E6	123.4E6	49.438	49.370
15)	B Endosulfa...	6.281	6.851	560.2E6	128.4E6	50.641	49.496
16)	A 4,4'-DDD	6.134	6.767	525.2E6	119.6E6	52.548	52.387
17)	MA 4,4'-DDT	6.374	7.064	498.4E6	106.3E6	49.110	47.711
18)	B Endrin al...	6.449	6.975	473.5E6	109.6E6	50.641	49.345
19)	B Endosulfa...	6.662	7.197	508.8E6	116.5E6	50.079	49.085
20)	A Methoxychlor	6.919	7.523	243.9E6	58611826	44.236	46.078
21)	B Endrin ke...	7.152	7.666	562.6E6	123.0E6	50.535	49.762
22)	Mirex	7.340	8.115	390.0E6	89397369	47.583	48.622
23)	Chlordane-1	4.331	0.000	1792599	0	4.847	N.D. #
24)	Chlordane-2	4.831	5.429f	1292148	170.0E6	3.201	1628.567 #
25)	Chlordane-3	5.396	6.048	716.9E6	167.9E6	586.373	388.010 #
26)	Chlordane-4	5.454	6.120	700.8E6	168.0E6	673.680	320.091 #
27)	Chlordane-5	6.281	0.000	560.2E6	0	1480.923	N.D. #

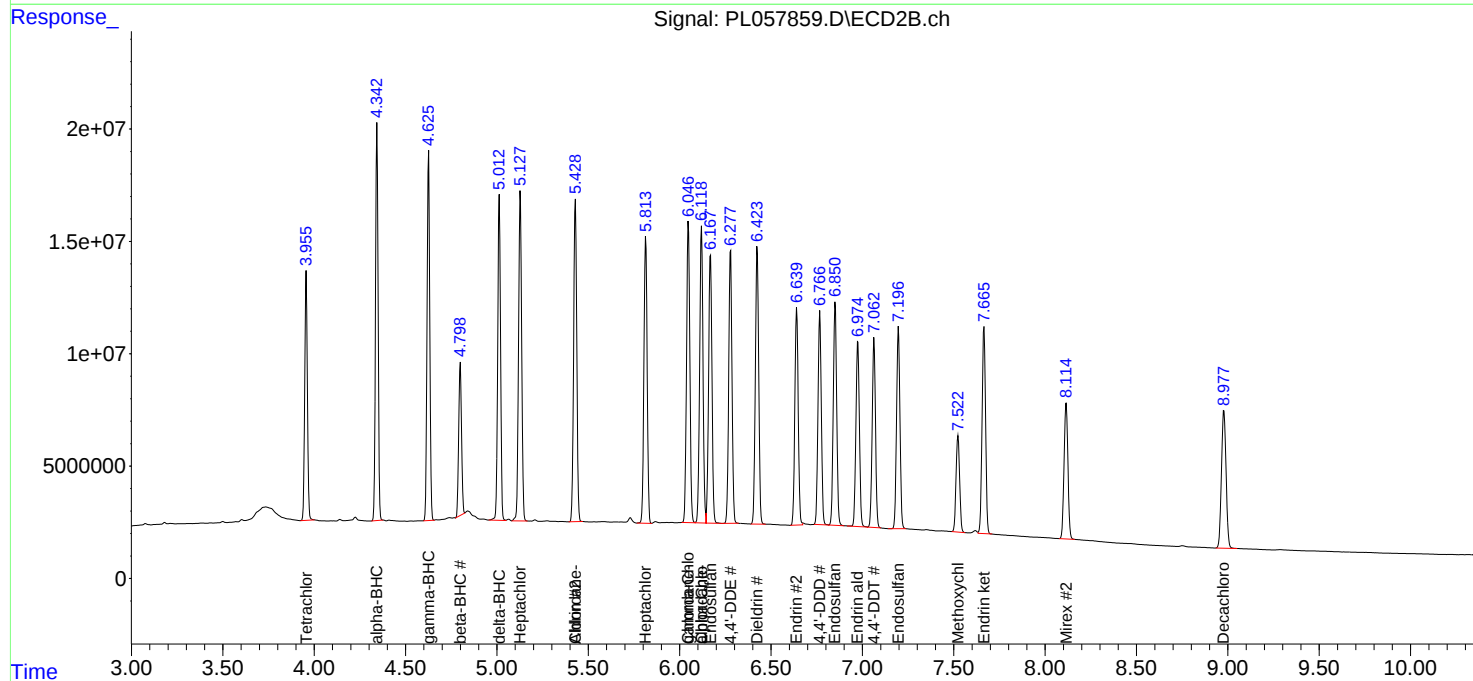
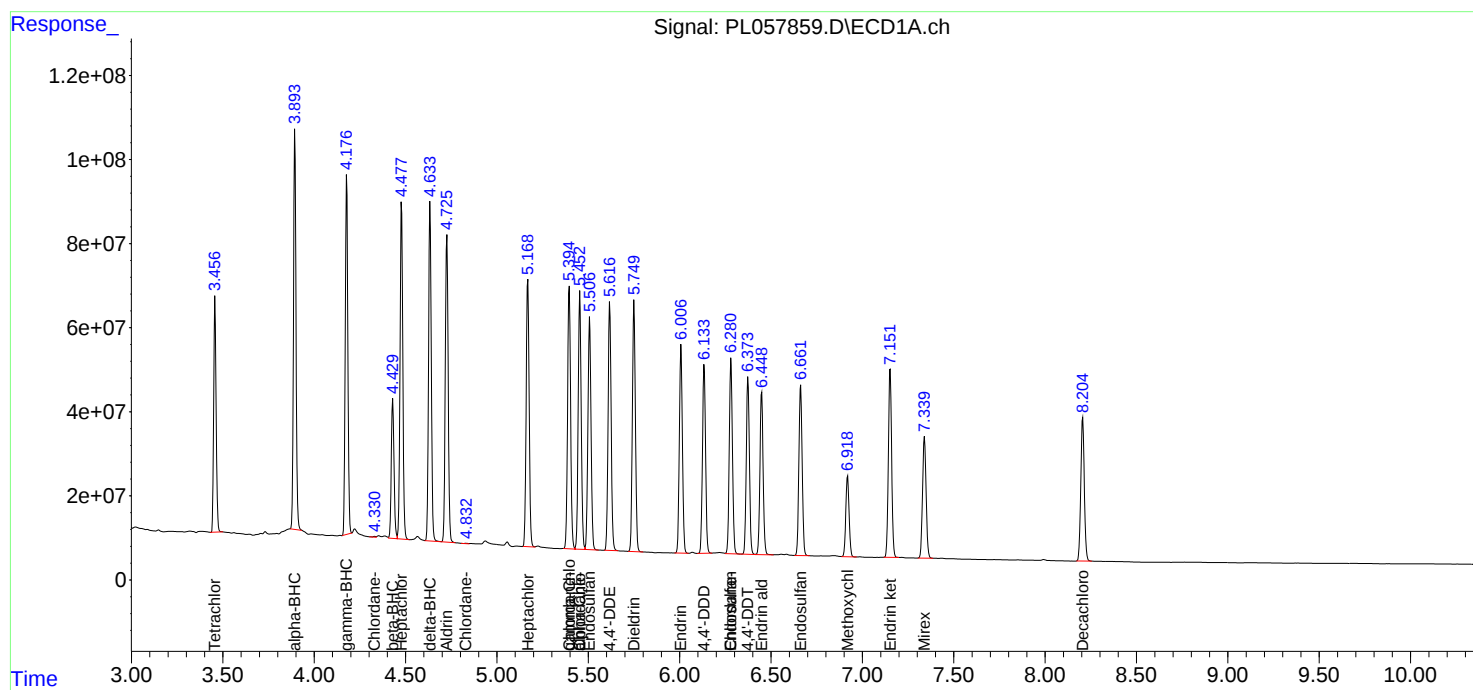
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

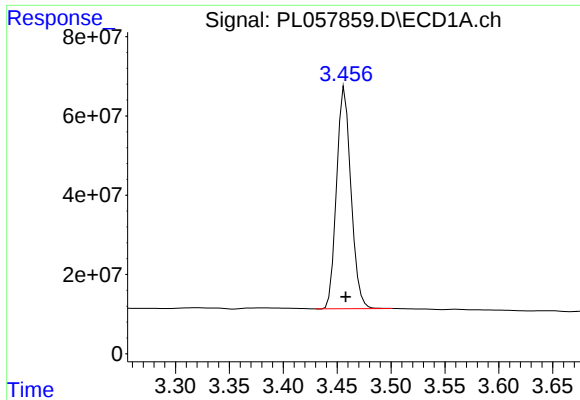
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
Data File : PL057859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2020 17:01
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:10:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

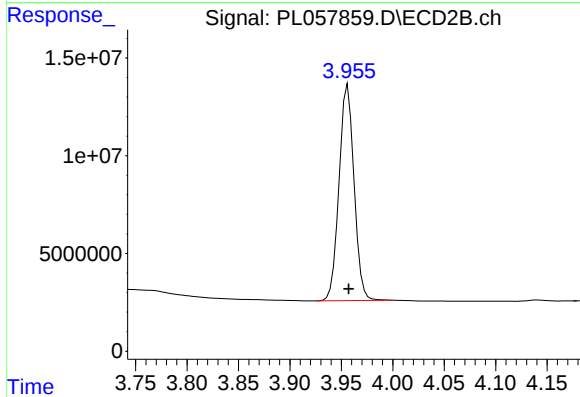




#1 Tetrachloro-m-xylene

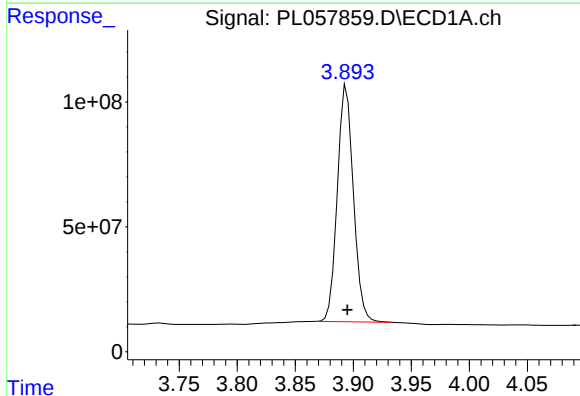
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 519611796
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



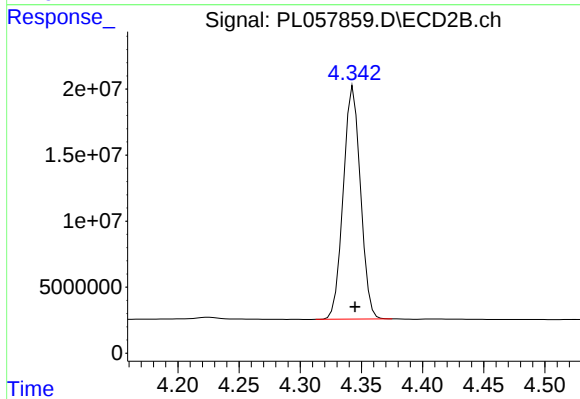
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 111998572
Conc: 51.61 ng/ml



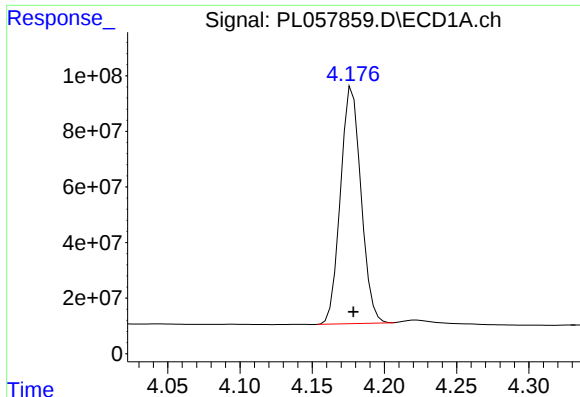
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 915288300
Conc: 52.69 ng/ml



#2 alpha-BHC

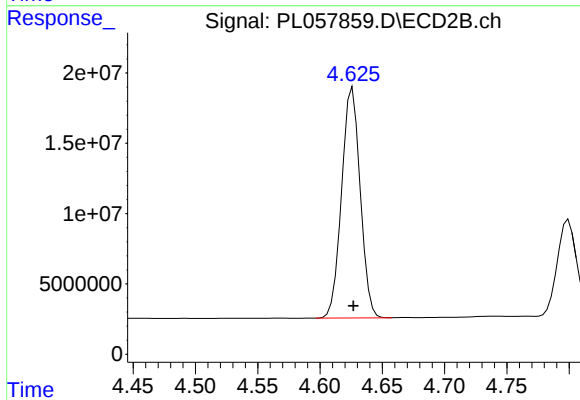
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 172826561
Conc: 52.63 ng/ml



#3 gamma-BHC (Lindane)

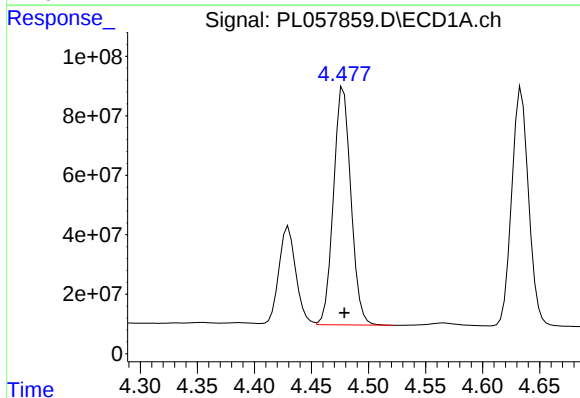
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 840197059
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



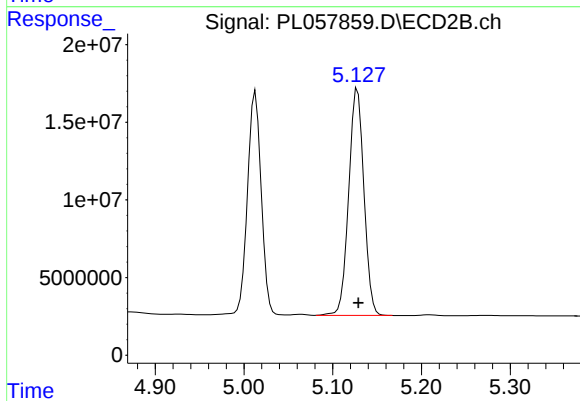
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 170590728
Conc: 52.51 ng/ml



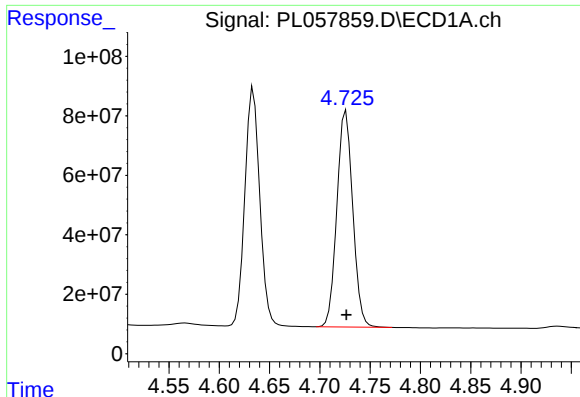
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 849967430
Conc: 53.02 ng/ml



#4 Heptachlor

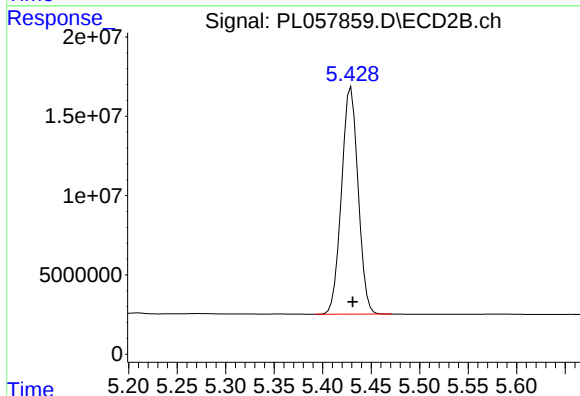
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 173749121
Conc: 51.77 ng/ml



#5 Aldrin

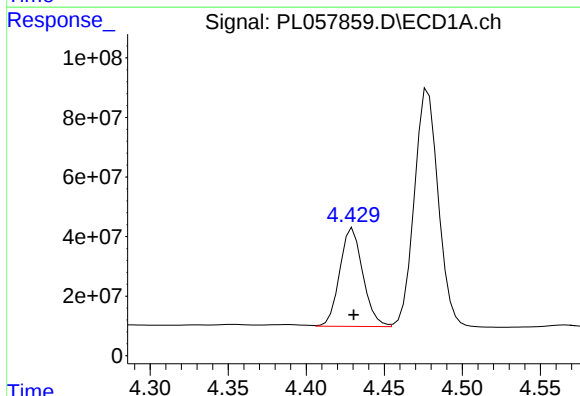
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 797236832
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



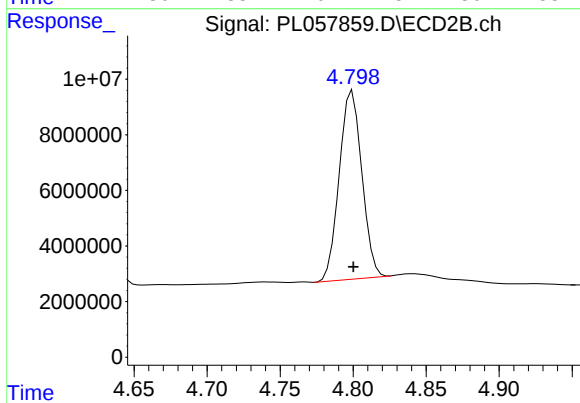
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 169955006
Conc: 52.48 ng/ml



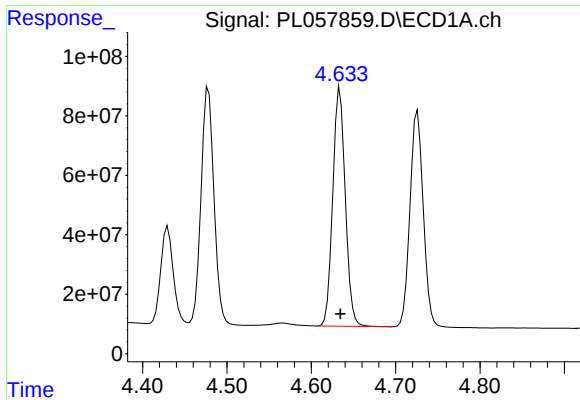
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 340220135
Conc: 53.87 ng/ml



#6 beta-BHC

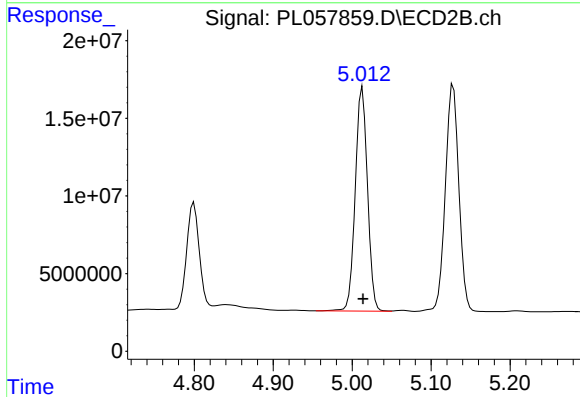
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 72975835
Conc: 52.55 ng/ml



#7 delta-BHC

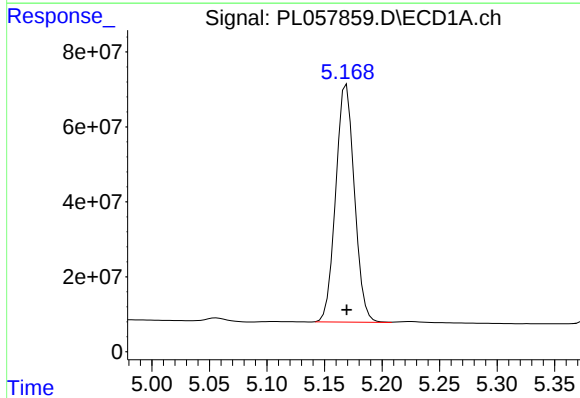
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 829115441
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



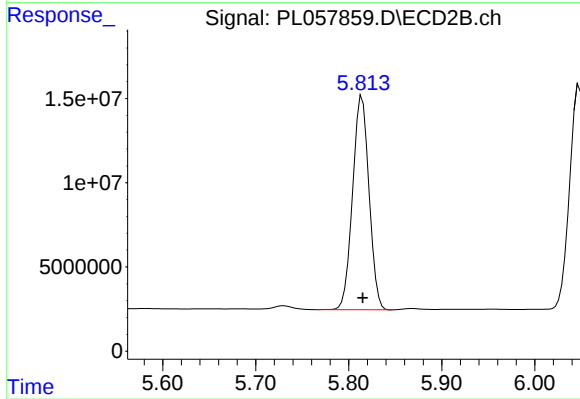
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 155304243
Conc: 61.63 ng/ml



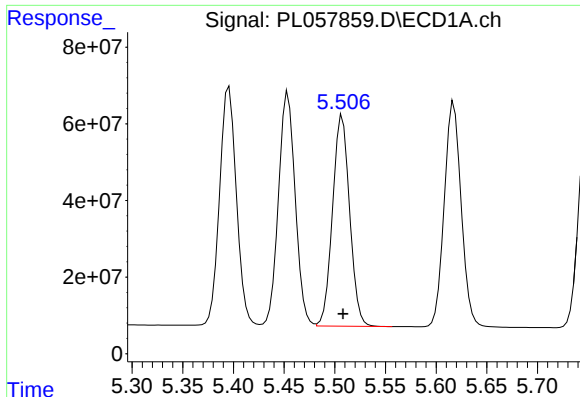
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 717137119
Conc: 53.36 ng/ml



#8 Heptachlor epoxide

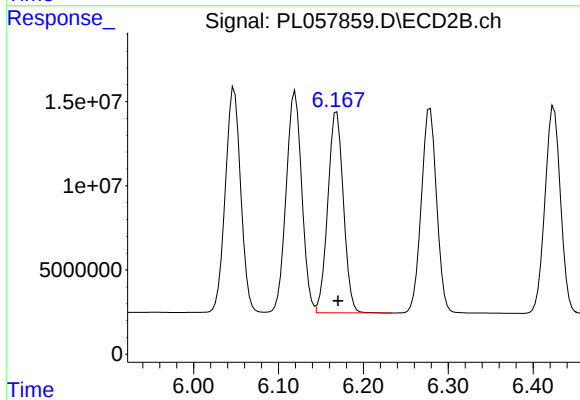
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 156036441
Conc: 57.78 ng/ml



#9 Endosulfan I

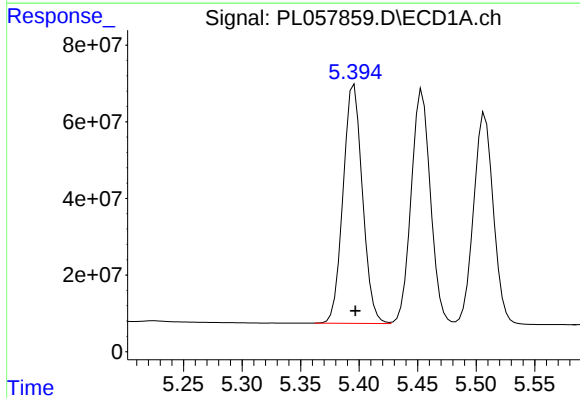
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 646870407
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



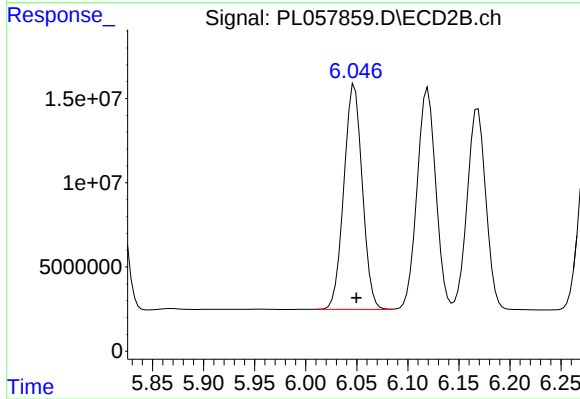
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 152528607
Conc: 51.15 ng/ml



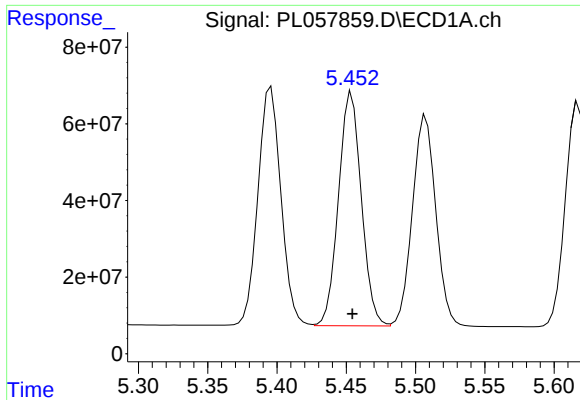
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 716908117
Conc: 52.79 ng/ml



#10 gamma-Chlordane

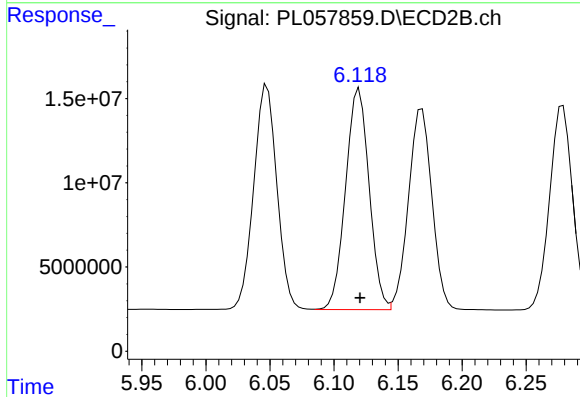
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 167881823
Conc: 51.82 ng/ml



#11 alpha-Chlordane

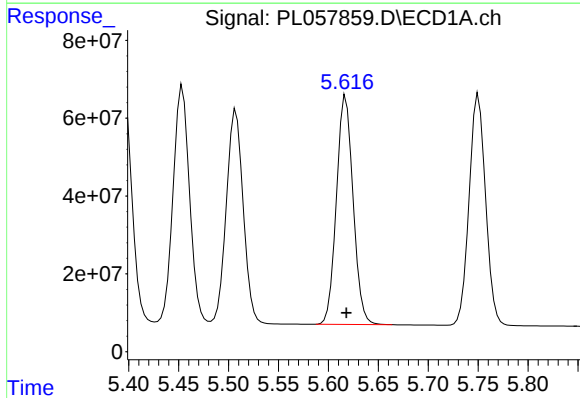
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 700768737
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



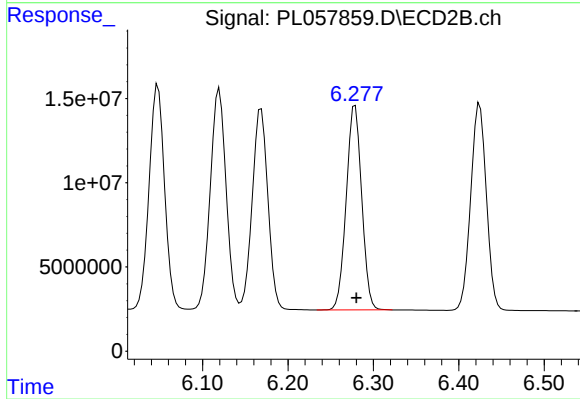
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 168027575
Conc: 51.35 ng/ml



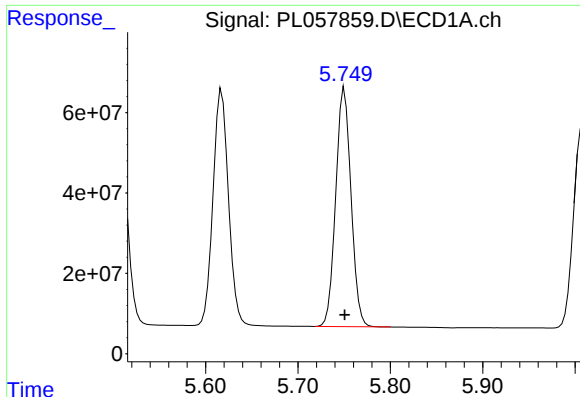
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 683661353
Conc: 52.19 ng/ml



#12 4,4'-DDE

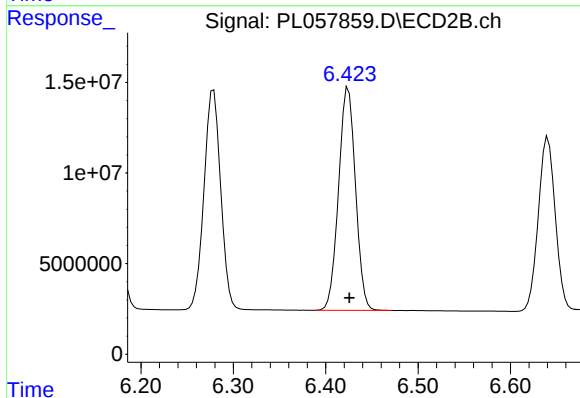
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 152555271
Conc: 51.53 ng/ml



#13 Dieldrin

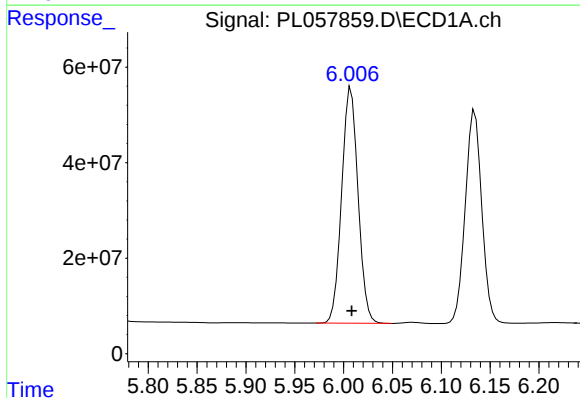
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 683166824
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



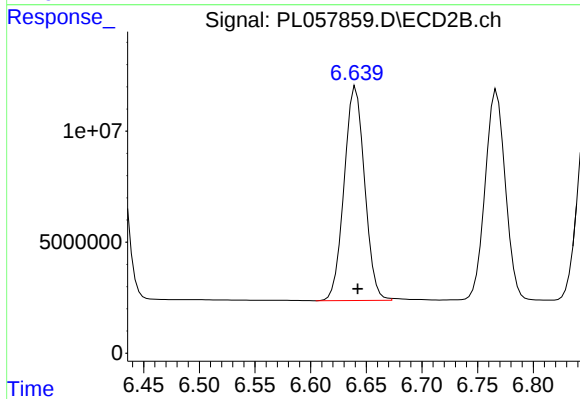
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 156852898
Conc: 51.33 ng/ml



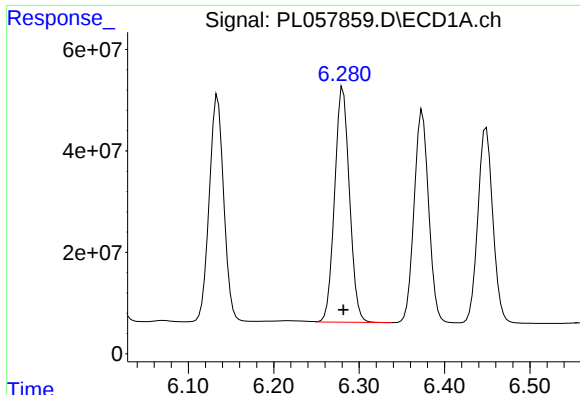
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 577078285
Conc: 49.44 ng/ml



#14 Endrin

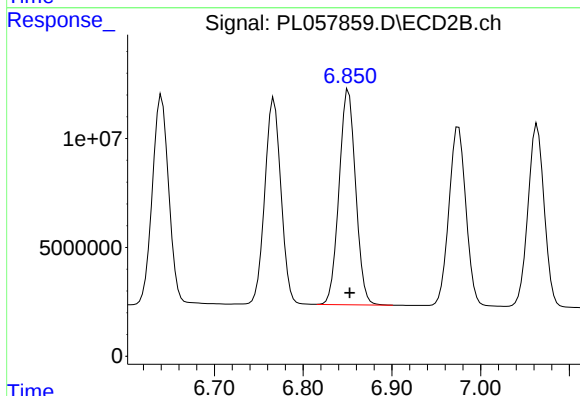
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 123353991
Conc: 49.37 ng/ml



#15 Endosulfan II

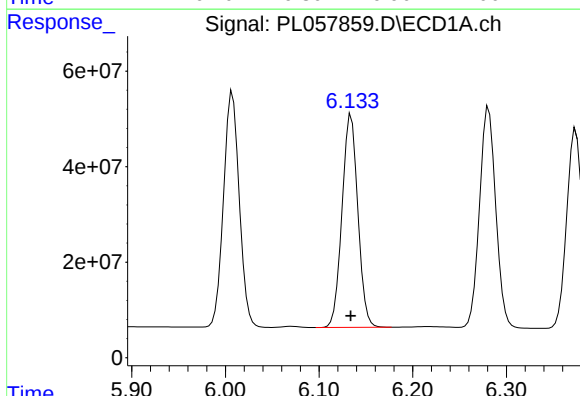
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 560196485
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



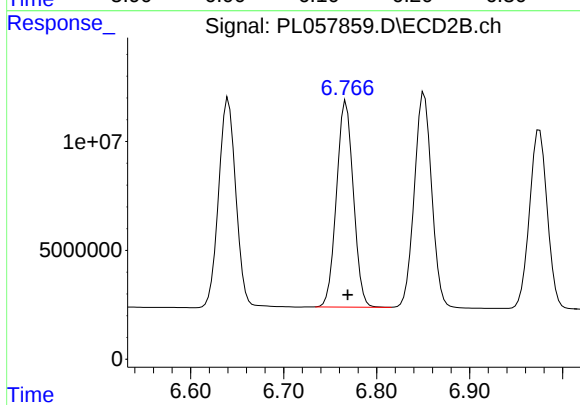
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 128375392
Conc: 49.50 ng/ml



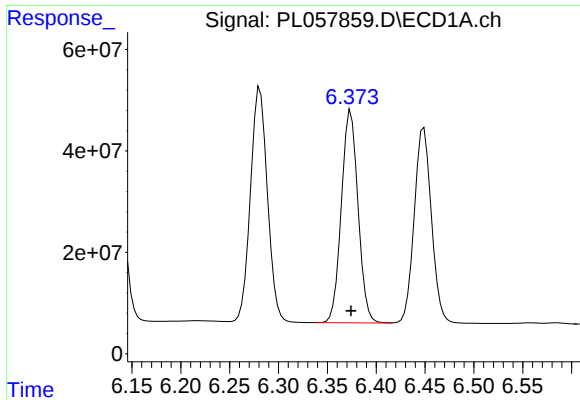
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 525187758
Conc: 52.55 ng/ml



#16 4,4'-DDD

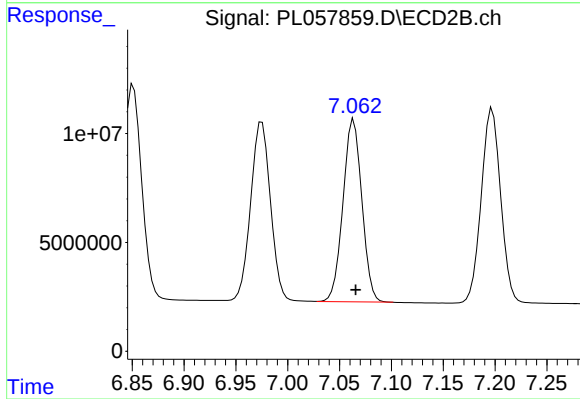
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 119557084
Conc: 52.39 ng/ml



#17 4,4'-DDT

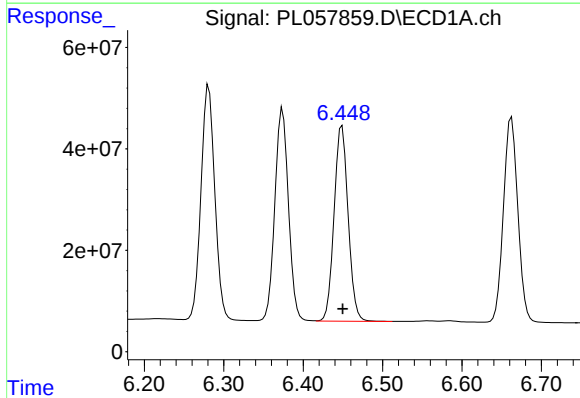
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 498435773
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



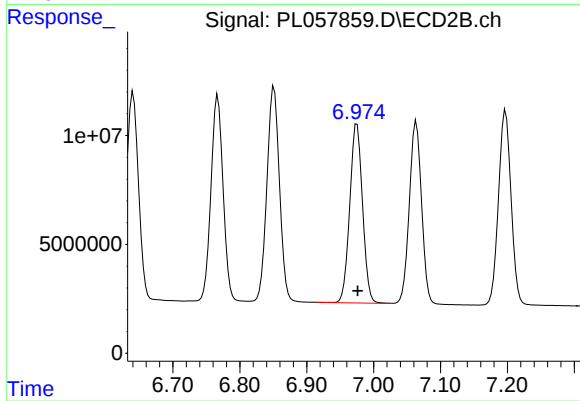
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 106271184
Conc: 47.71 ng/ml



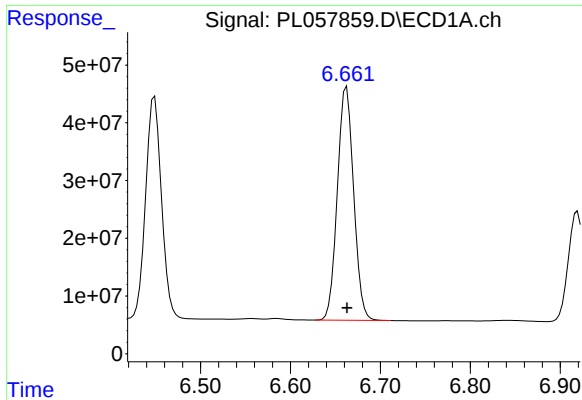
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 473468598
Conc: 50.64 ng/ml



#18 Endrin aldehyde

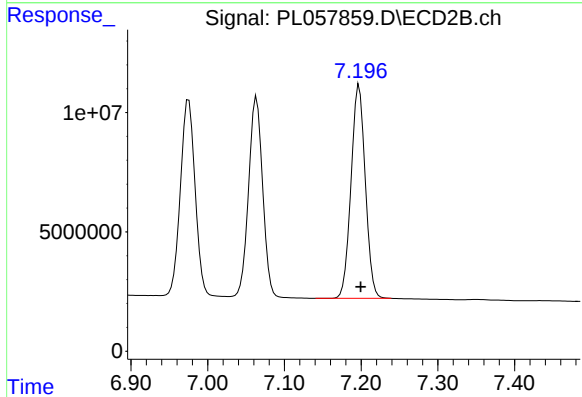
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 109627617
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

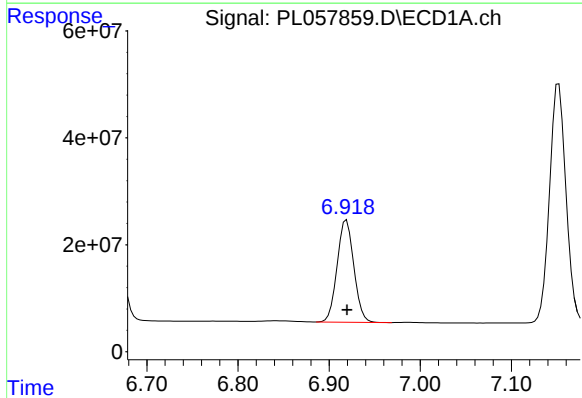
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 508783377
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



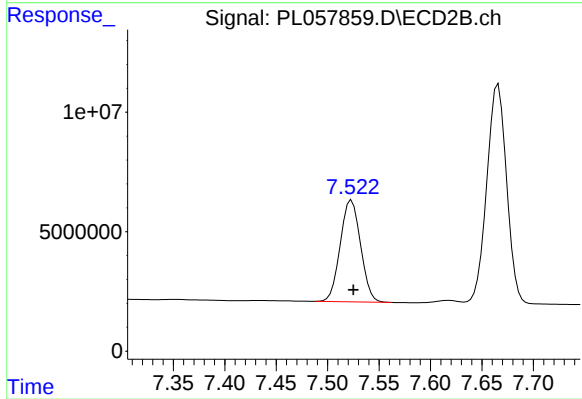
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 116479605
Conc: 49.08 ng/ml



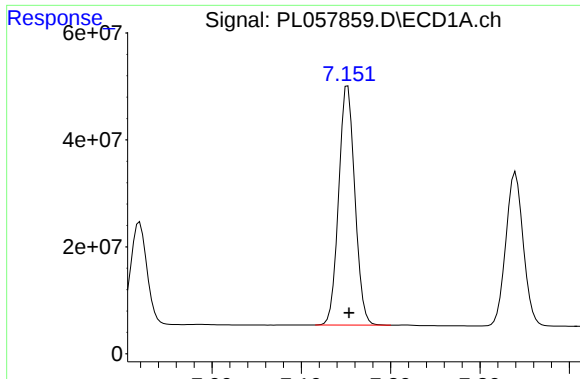
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 243857843
Conc: 44.24 ng/ml



#20 Methoxychlor

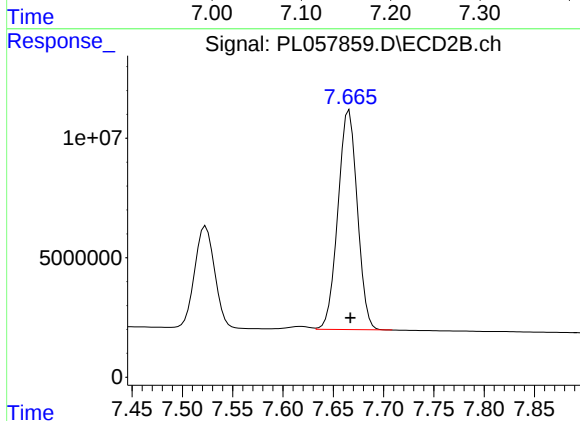
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 58611826
Conc: 46.08 ng/ml



#21 Endrin ketone

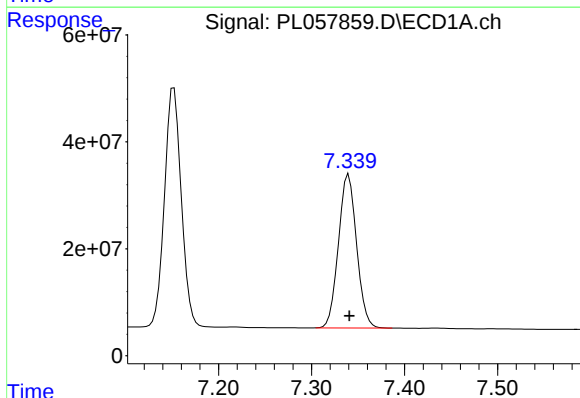
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 562599284
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



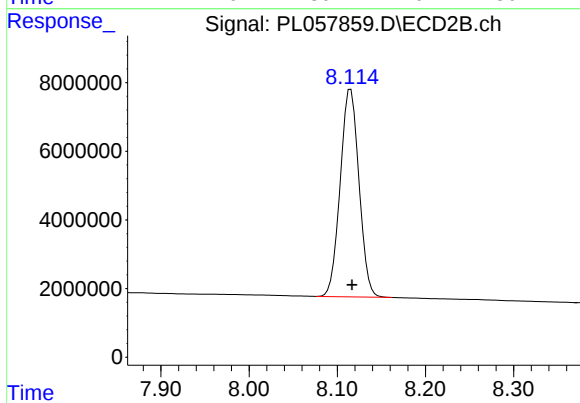
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 123012632
Conc: 49.76 ng/ml



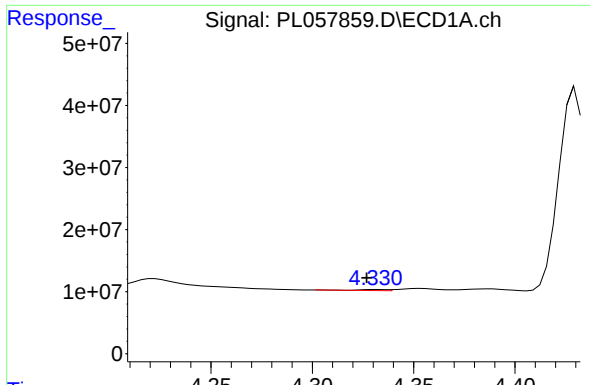
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 390047183
Conc: 47.58 ng/ml



#22 Mirex

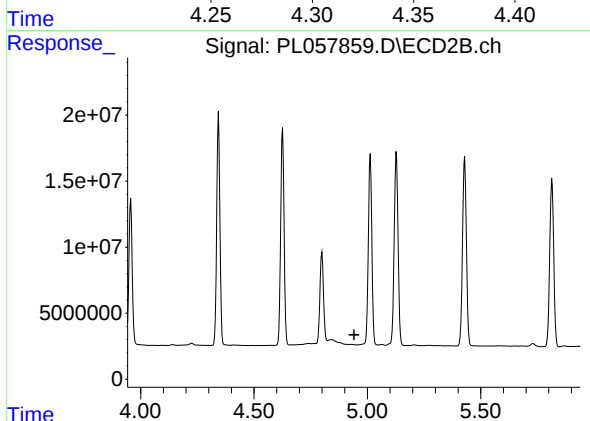
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 89397369
Conc: 48.62 ng/ml



#23 Chlordane-1

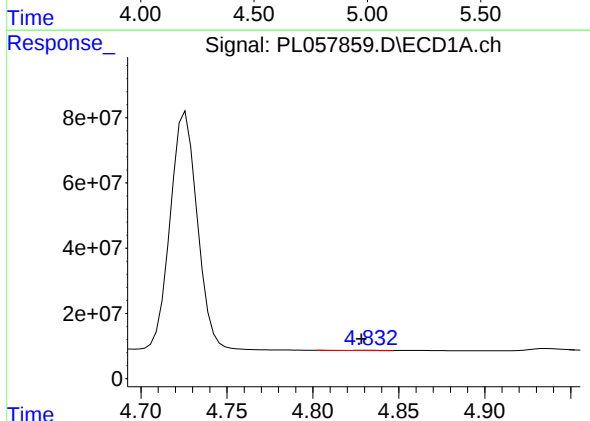
R.T.: 4.331 min
Delta R.T.: 0.005 min
Response: 1792599
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



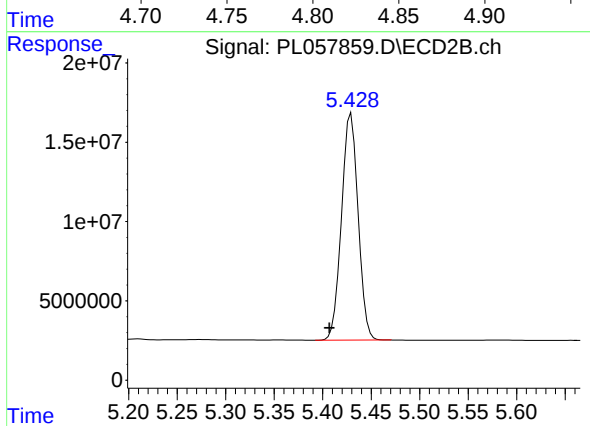
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



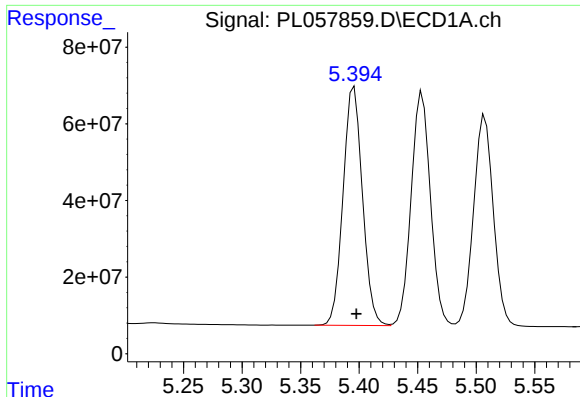
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 1292148
Conc: 3.20 ng/ml



#24 Chlordane-2

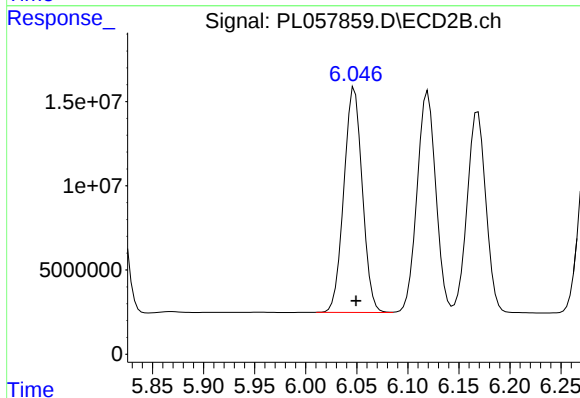
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 169955006
Conc: 1628.57 ng/ml



#25 Chlordane-3

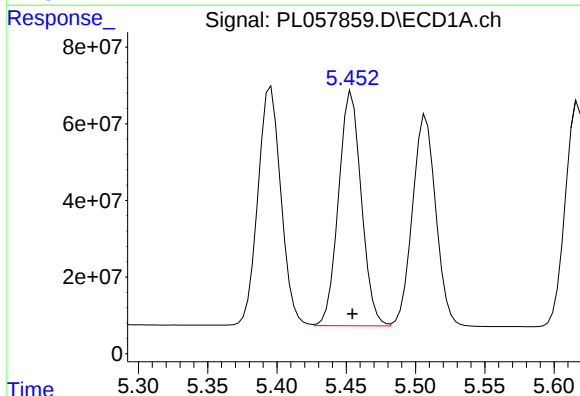
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 716908117
Conc: 586.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



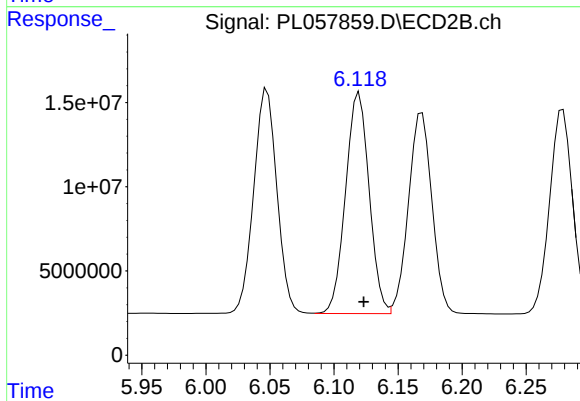
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 167881823
Conc: 388.01 ng/ml



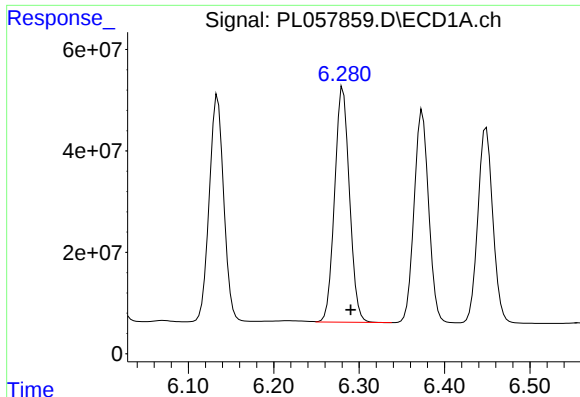
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 700768737
Conc: 673.68 ng/ml



#26 Chlordane-4

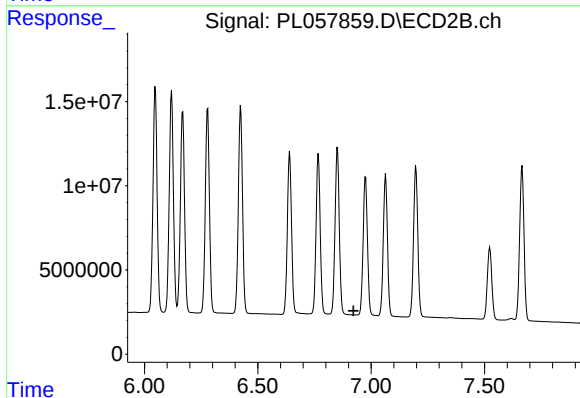
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 168027575
Conc: 320.09 ng/ml



#27 Chlordane-5

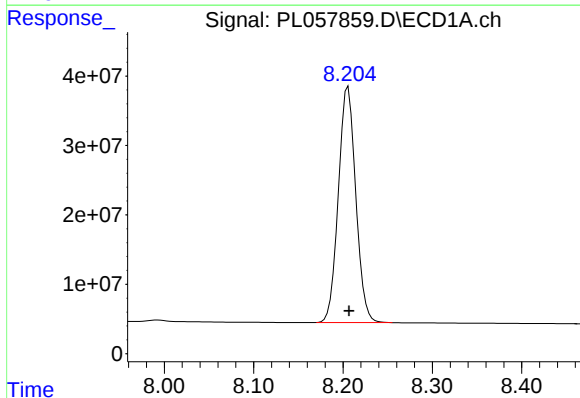
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 560196485
Conc: 1480.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



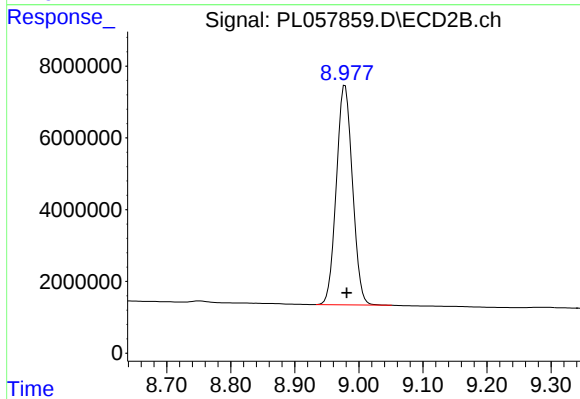
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 460091255
Conc: 44.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 106913190
Conc: 47.86 ng/ml