

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 17:32
 Operator : SG\AJ
 Sample : PB125650BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125650BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:31:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.534	4.048	195.0E6	51691487	18.547	19.563
2)	SA Decachlor...	8.310	9.143	188.9E6	41320744	20.354	18.719
Target Compounds							
2)	A alpha-BHC	3.977	4.439	962.2E6	207.8E6	55.307	56.416
3)	MA gamma-BHC...	4.263	4.725	874.8E6	191.7E6	53.055	56.077
4)	MA Heptachlor	4.568	5.233	919.5E6	177.8E6	56.318	56.516
5)	MB Aldrin	4.819	5.538	863.2E6	162.3E6	56.529	56.351
6)	B beta-BHC	4.514	4.895	375.5E6	84999101	54.757	51.760
7)	B delta-BHC	4.721	5.112	824.4E6	158.7E6	54.468	56.771
8)	B Heptachlo...	5.264	5.925	794.7E6	145.5E6	55.612	57.095
9)	A Endosulfan I	5.605	6.283	732.0E6	136.4E6	55.401	55.090
10)	B gamma-Chl...	5.491	6.160	802.1E6	147.0E6	55.049	55.387
11)	B alpha-Chl...	5.550	6.232	775.3E6	145.8E6	55.067	55.589
12)	B 4,4'-DDE	5.713	6.389	740.1E6	137.5E6	55.538	56.387
13)	MA Dieldrin	5.848	6.540	777.4E6	144.2E6	55.685	56.505
14)	MA Endrin	6.108	6.758	728.8E6	119.8E6	57.341	55.827
15)	B Endosulfa...	6.380	6.969	622.9E6	136.5E6	53.074	57.567
16)	A 4,4'-DDD	6.230	6.880	535.5E6	107.9E6	55.752	56.752
17)	MA 4,4'-DDT	6.472	7.180	582.3E6	111.2E6	57.845	56.655
18)	B Endrin al...	6.548	7.093	525.4E6	106.7E6	53.951	55.268
19)	B Endosulfa...	6.762	7.317	555.0E6	111.8E6	55.178	53.524
20)	A Methoxychlor	7.016	7.640	274.4E6	58502426	56.931	54.206
21)	B Endrin ke...	7.256	7.790	612.8E6	126.3E6	58.464	56.712
22)	Mirex	7.447	8.247	451.3E6	99863396	59.253	60.229
24)	Chlordane-2	0.000	5.538f	0	162.3E6	N.D.	1704.631 #
25)	Chlordane-3	5.491	6.160	802.1E6	147.0E6	632.807	456.801 #
26)	Chlordane-4	5.550	6.232	775.3E6	145.8E6	740.671	379.241 #
27)	Chlordane-5	6.380	0.000	622.9E6	0	1598.586	N.D. #

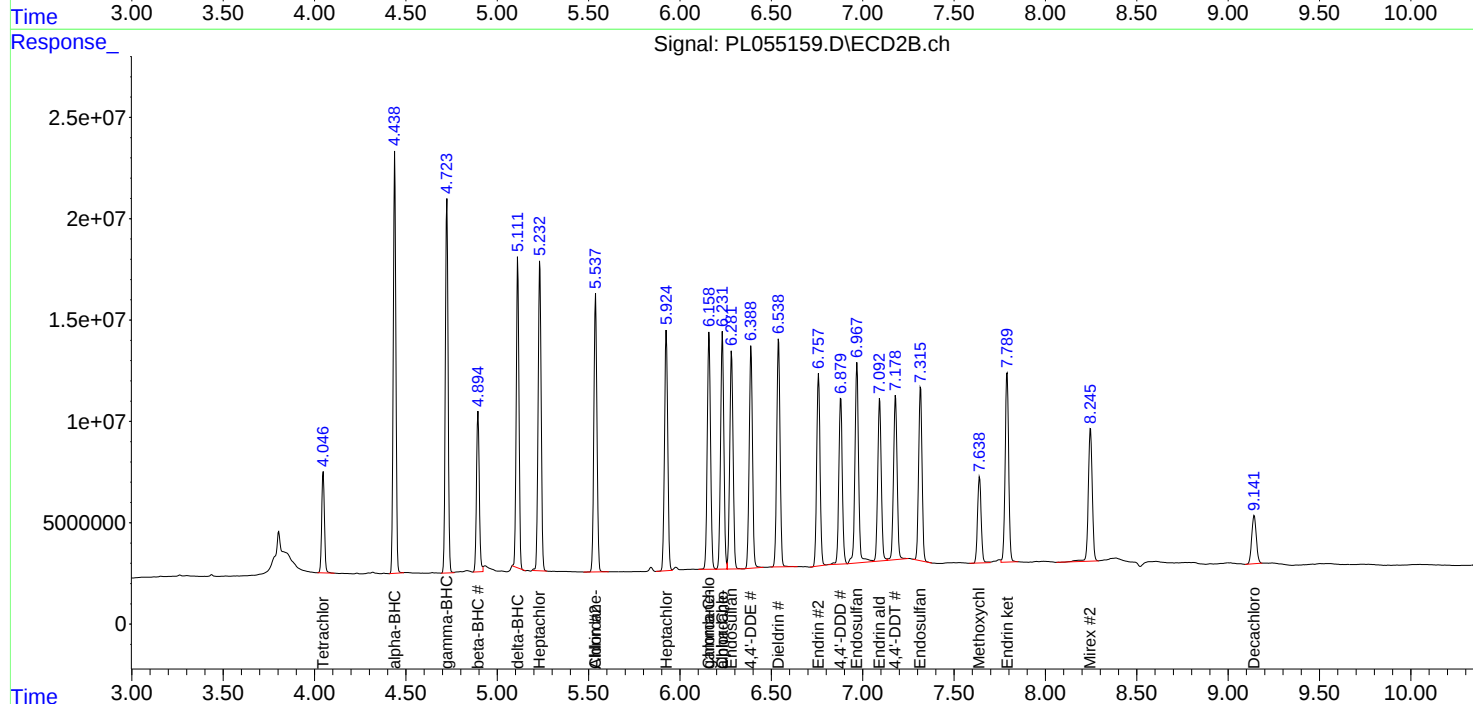
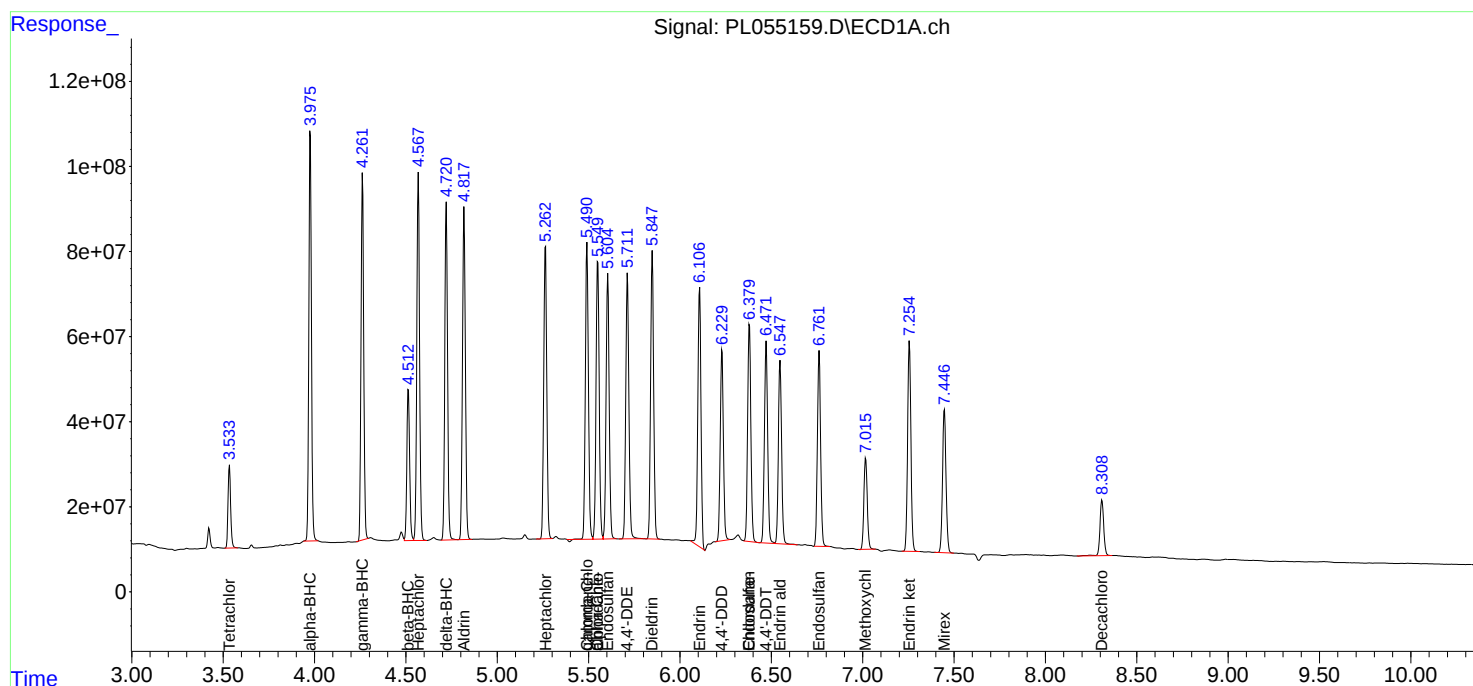
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

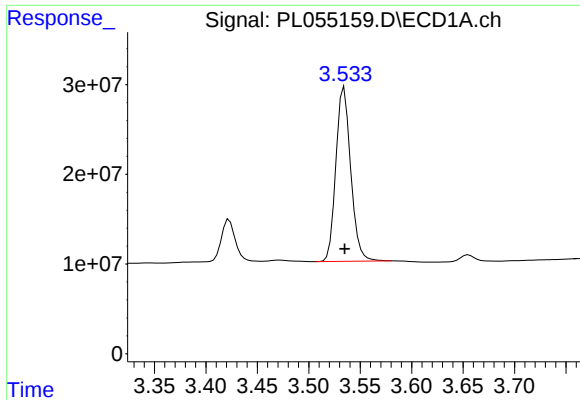
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 17:32
Operator : SG\AJ
Sample : PB125650BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB125650BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:31:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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

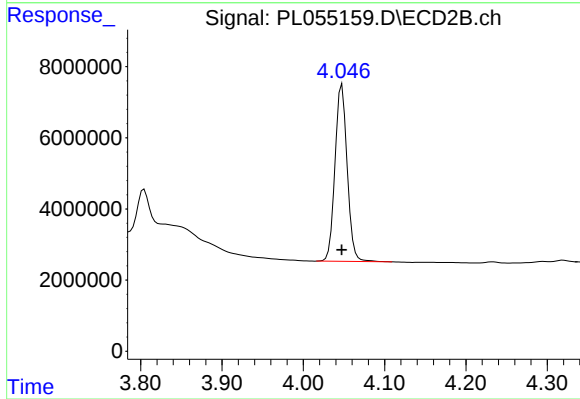




#1 Tetrachloro-m-xylene

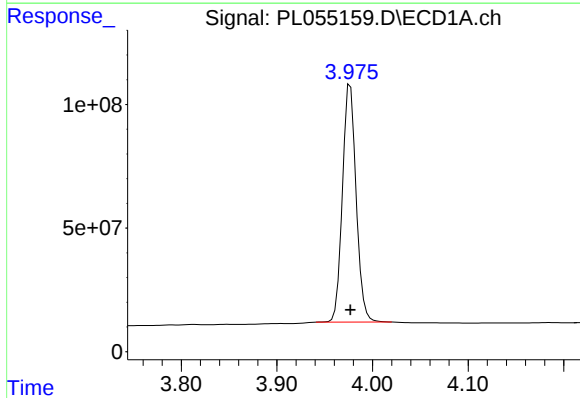
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 195047985
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



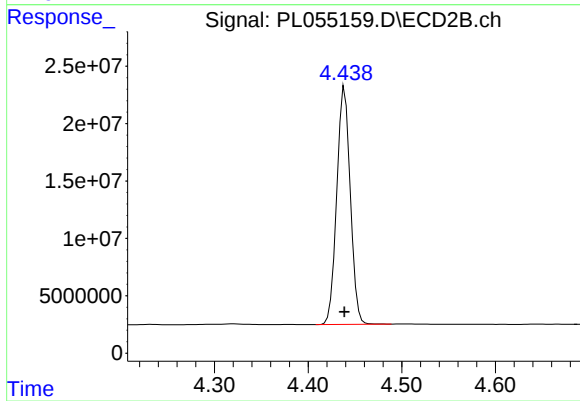
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 51691487
Conc: 19.56 ng/ml



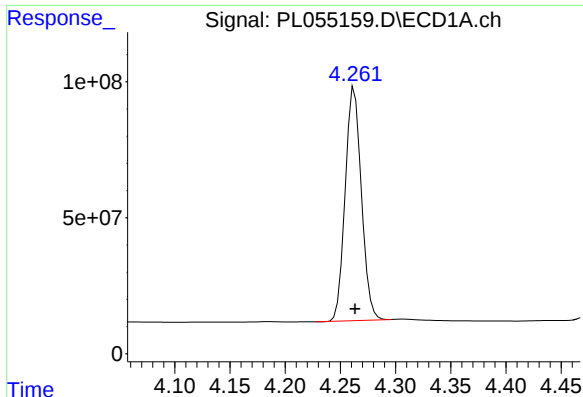
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 962207637
Conc: 55.31 ng/ml



#2 alpha-BHC

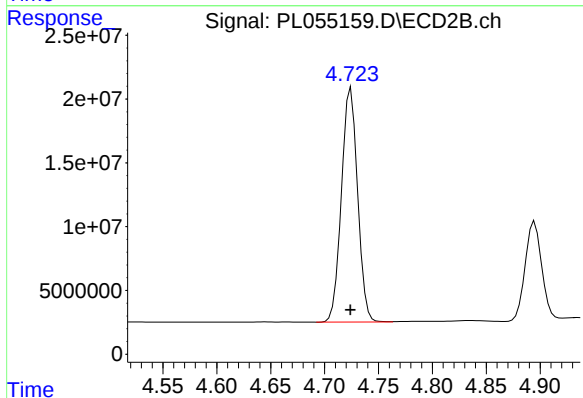
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 207767857
Conc: 56.42 ng/ml



#3 gamma-BHC (Lindane)

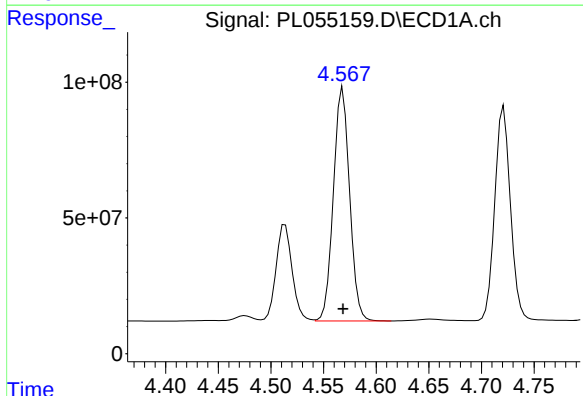
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 874789052
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



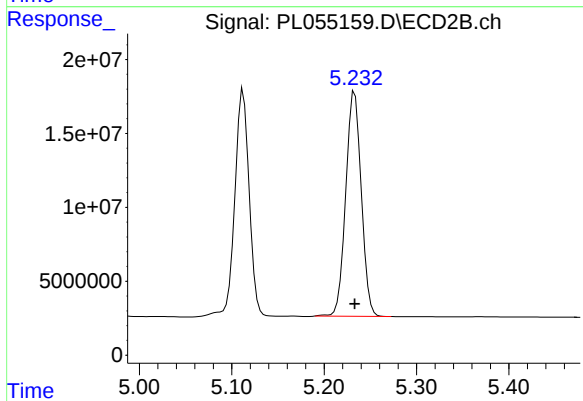
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 191704577
Conc: 56.08 ng/ml



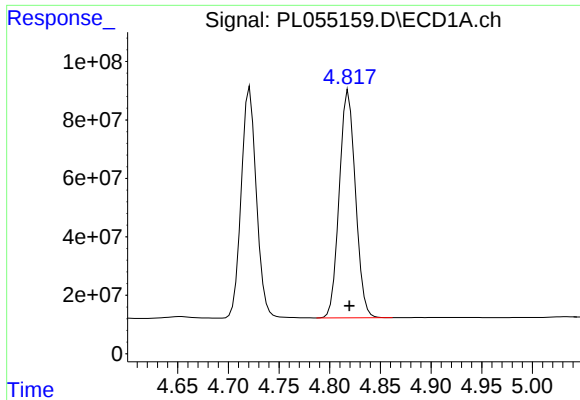
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 919515471
Conc: 56.32 ng/ml



#4 Heptachlor

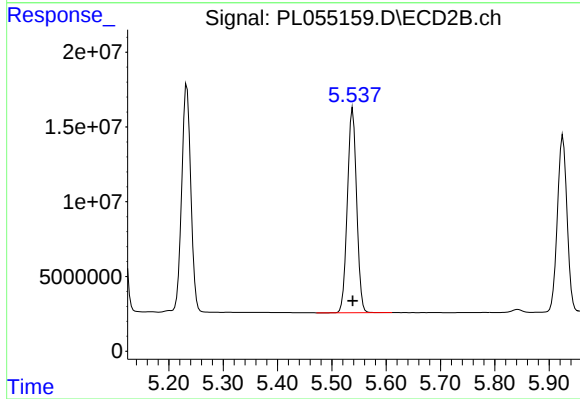
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 177804490
Conc: 56.52 ng/ml



#5 Aldrin

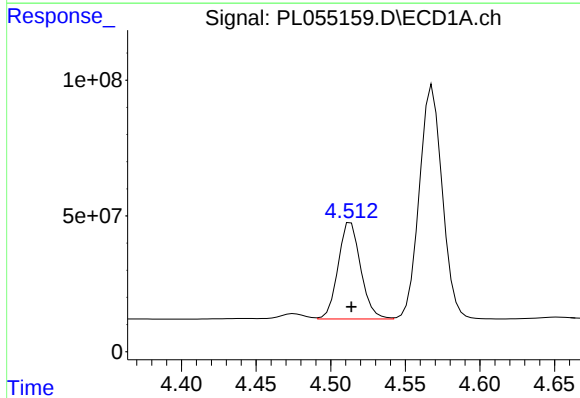
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 863160085
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



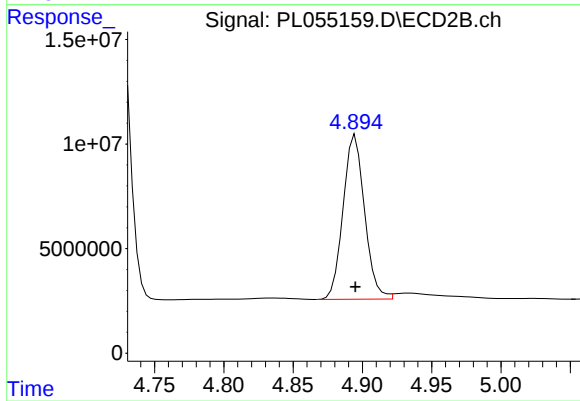
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 162262371
Conc: 56.35 ng/ml



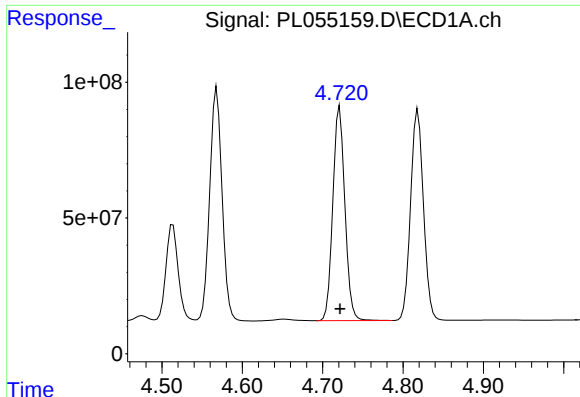
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 375493474
Conc: 54.76 ng/ml



#6 beta-BHC

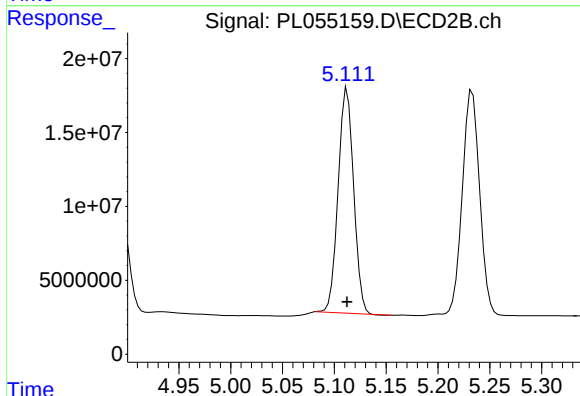
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 84999101
Conc: 51.76 ng/ml



#7 delta-BHC

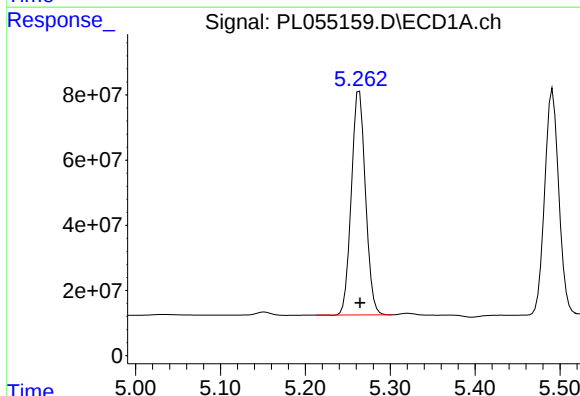
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 824437959
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



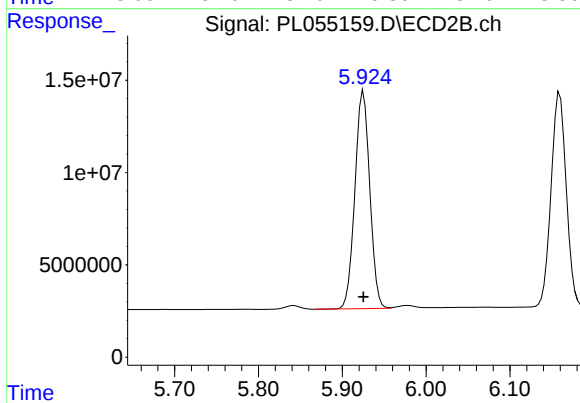
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 158748050
Conc: 56.77 ng/ml



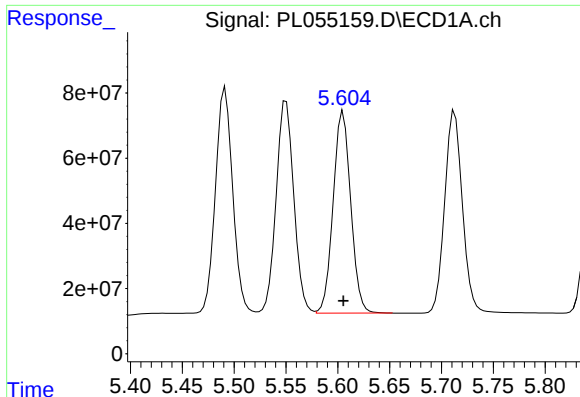
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 794652789
Conc: 55.61 ng/ml



#8 Heptachlor epoxide

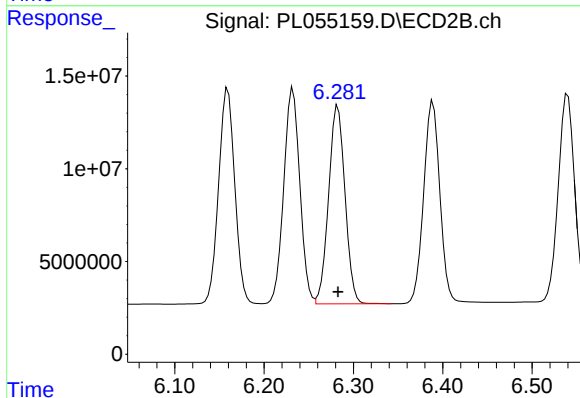
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 145523917
Conc: 57.09 ng/ml



#9 Endosulfan I

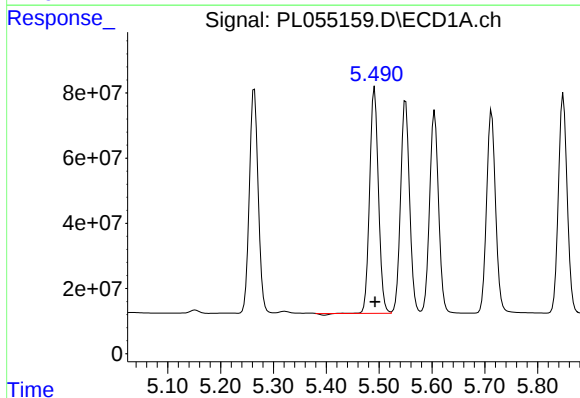
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 732012094
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



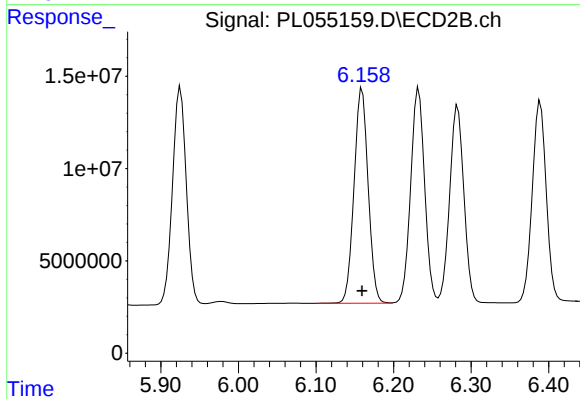
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 136447168
Conc: 55.09 ng/ml



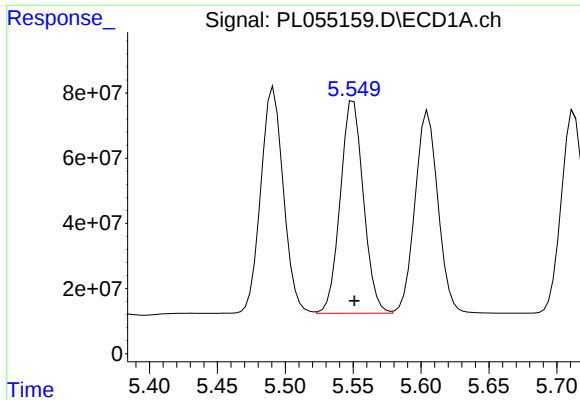
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 802060114
Conc: 55.05 ng/ml



#10 gamma-Chlordane

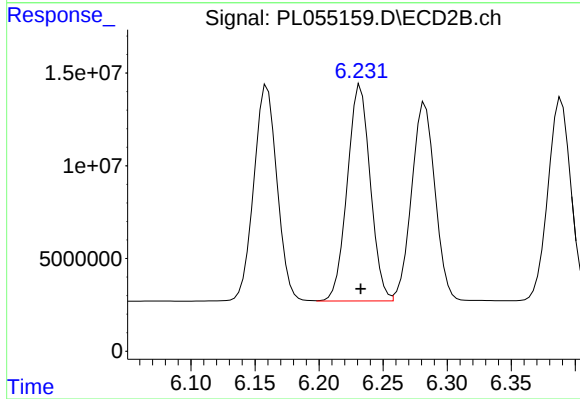
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 147005198
Conc: 55.39 ng/ml



#11 alpha-Chlordane

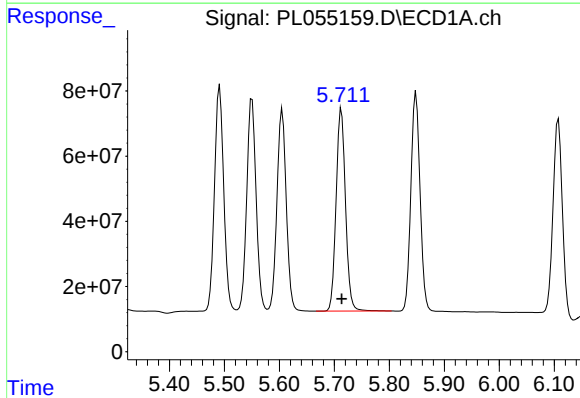
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 775292814
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



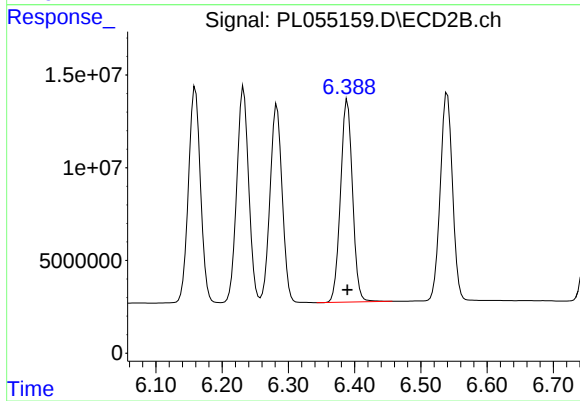
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 145772041
Conc: 55.59 ng/ml



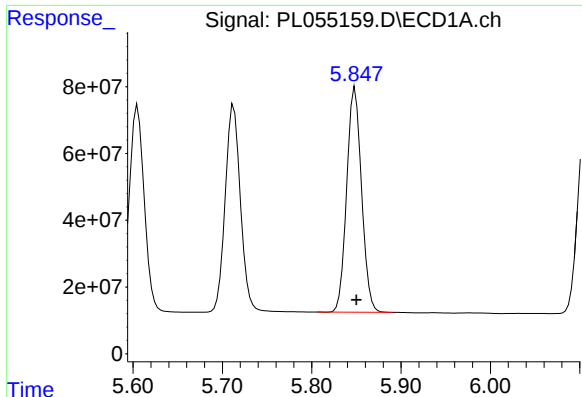
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 740113623
Conc: 55.54 ng/ml



#12 4,4'-DDE

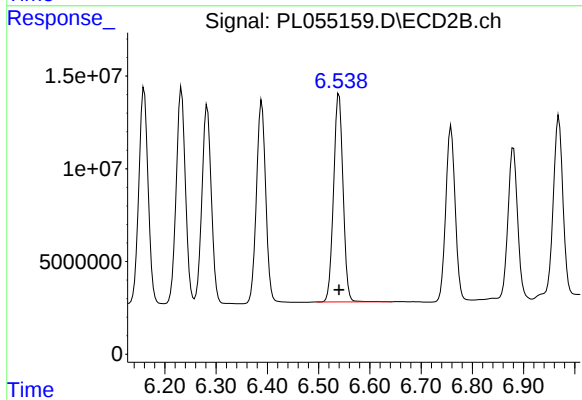
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 137486279
Conc: 56.39 ng/ml



#13 Dieldrin

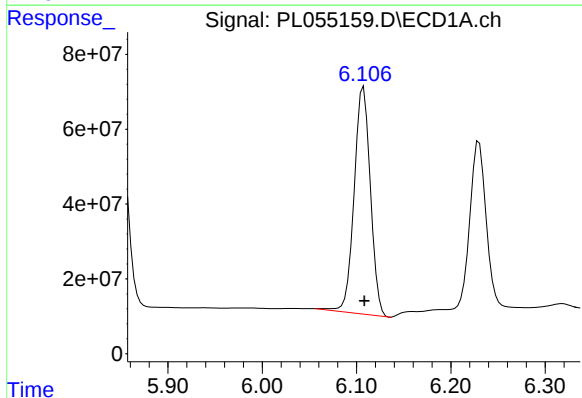
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 777360907
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



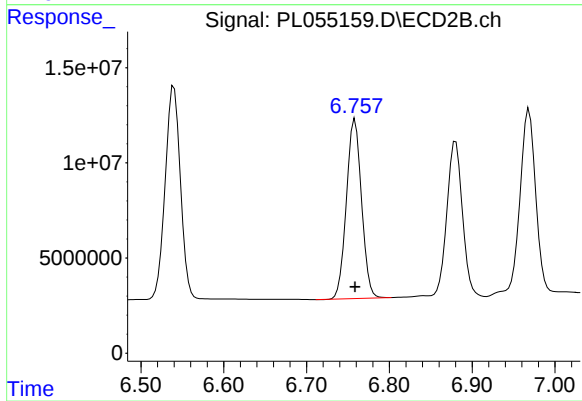
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 144204943
Conc: 56.51 ng/ml



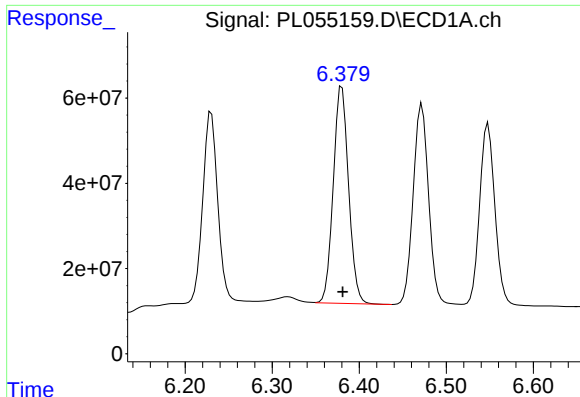
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 728778834
Conc: 57.34 ng/ml



#14 Endrin

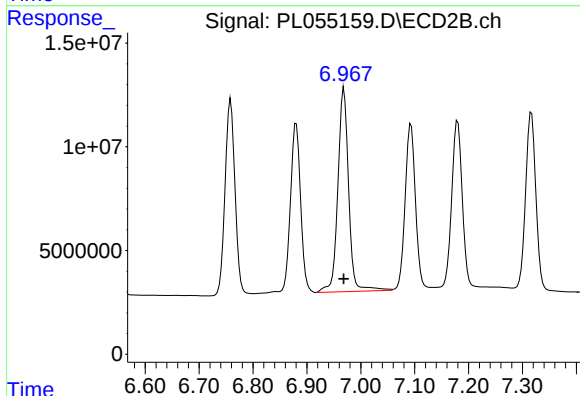
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 119803247
Conc: 55.83 ng/ml



#15 Endosulfan II

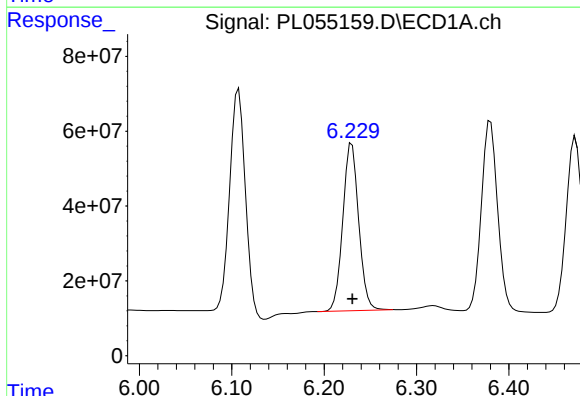
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 622918385
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



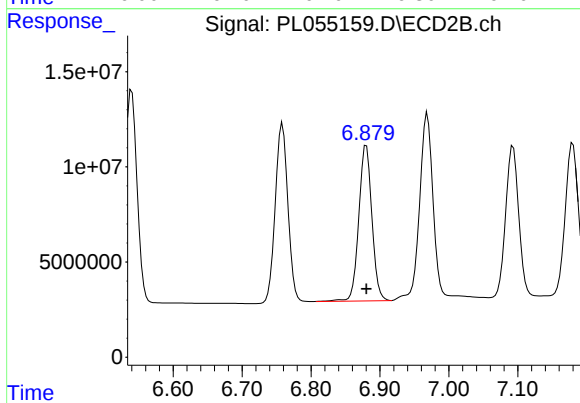
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 136476441
Conc: 57.57 ng/ml



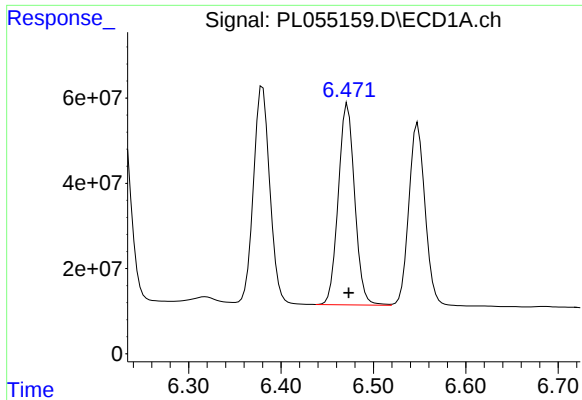
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 535474994
Conc: 55.75 ng/ml



#16 4,4'-DDD

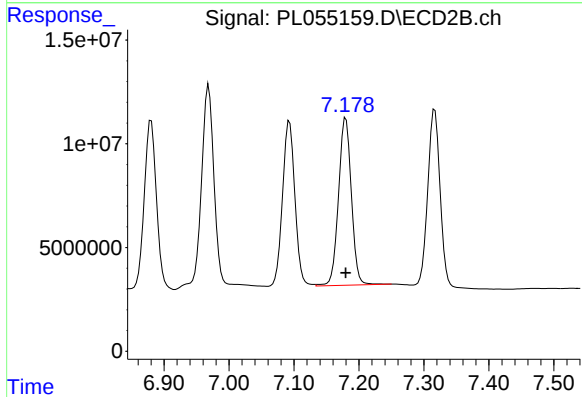
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 107890646
Conc: 56.75 ng/ml



#17 4,4'-DDT

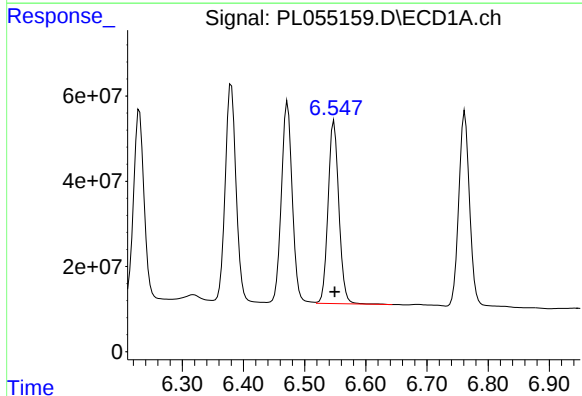
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 582333826
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



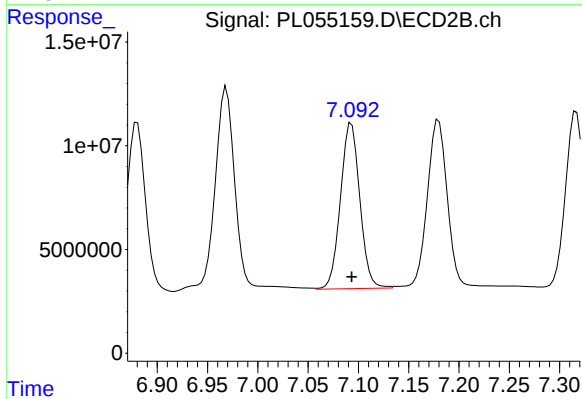
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 111193205
Conc: 56.66 ng/ml



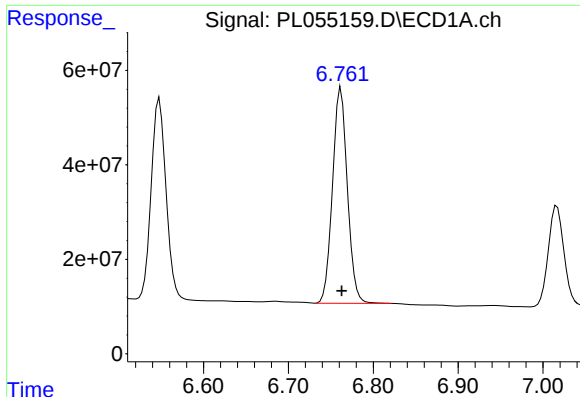
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 525445151
Conc: 53.95 ng/ml



#18 Endrin aldehyde

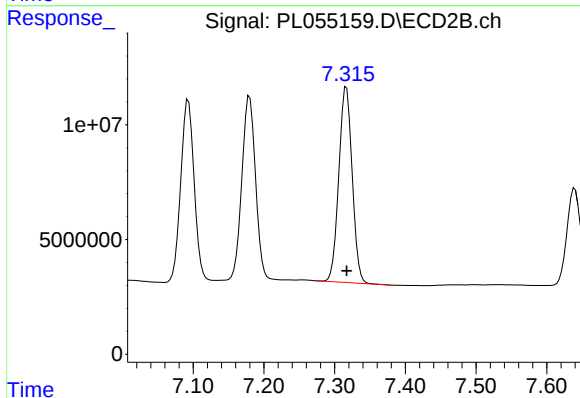
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 106662017
Conc: 55.27 ng/ml



#19 Endosulfan Sulfate

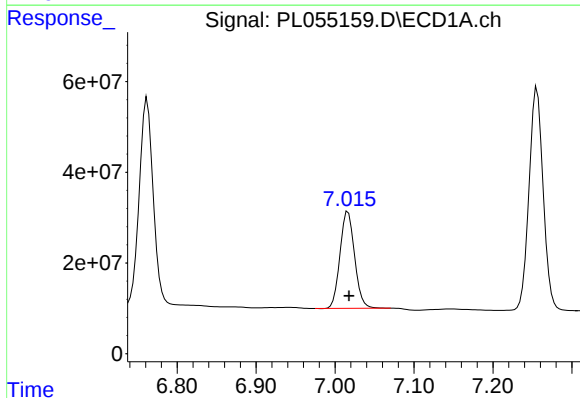
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 555024621
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



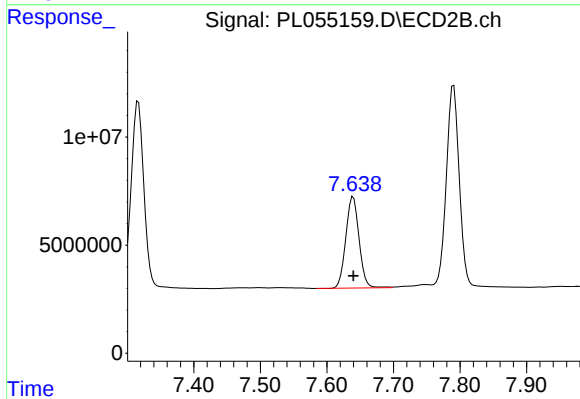
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 111788145
Conc: 53.52 ng/ml



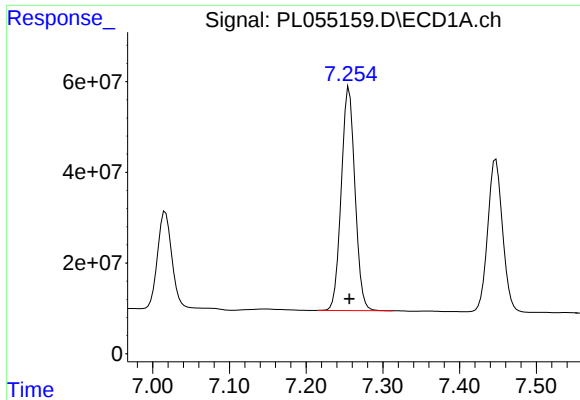
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 274375794
Conc: 56.93 ng/ml



#20 Methoxychlor

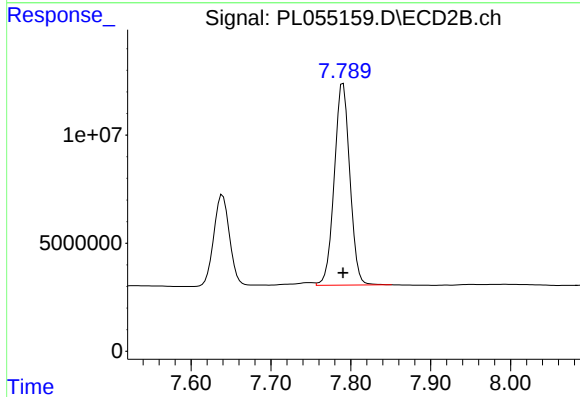
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 58502426
Conc: 54.21 ng/ml



#21 Endrin ketone

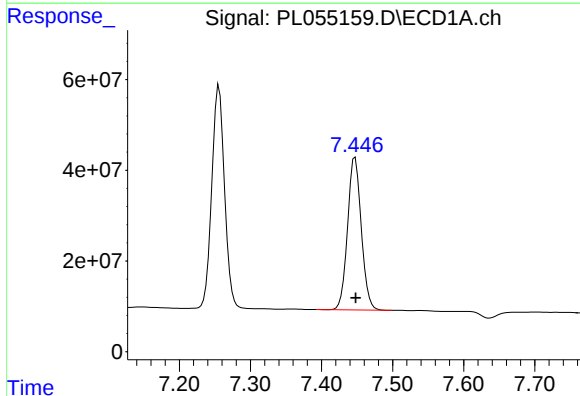
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 612803946
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



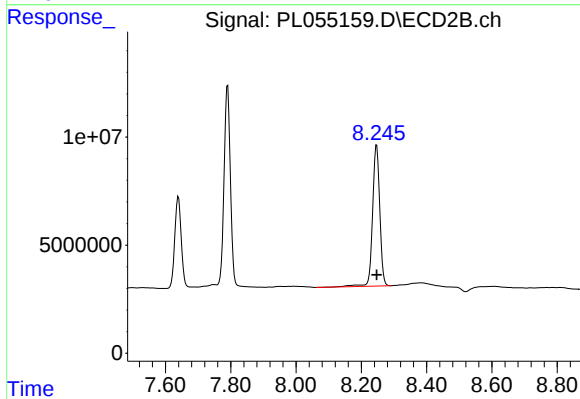
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 126295487
Conc: 56.71 ng/ml



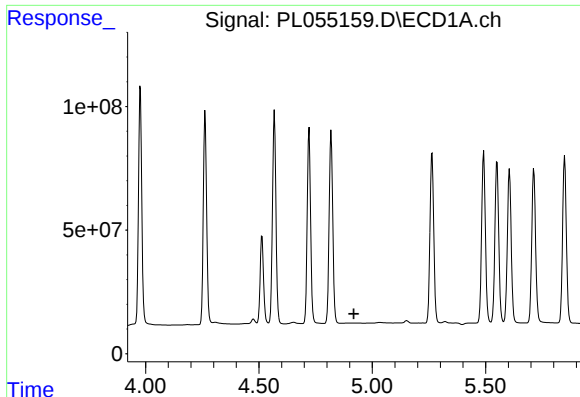
#22 Mirex

R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 451334211
Conc: 59.25 ng/ml



#22 Mirex

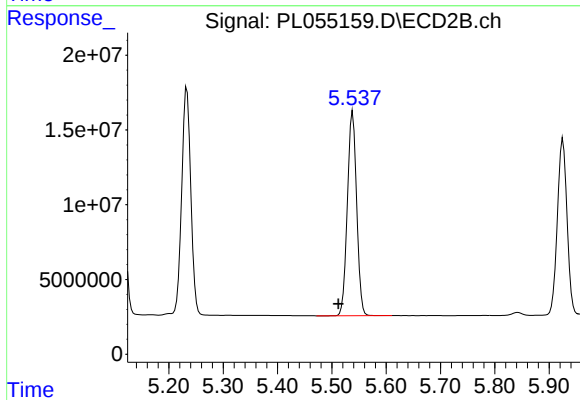
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 99863396
Conc: 60.23 ng/ml



#24 Chlordane-2

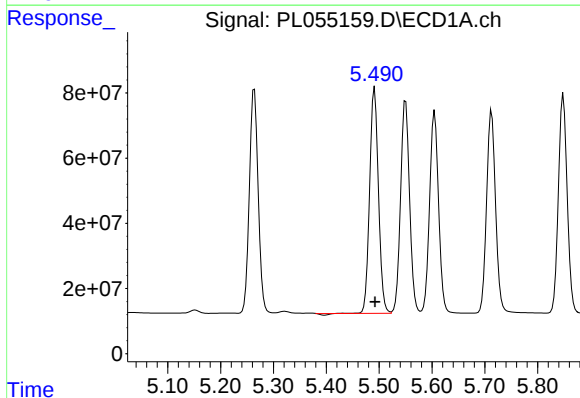
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



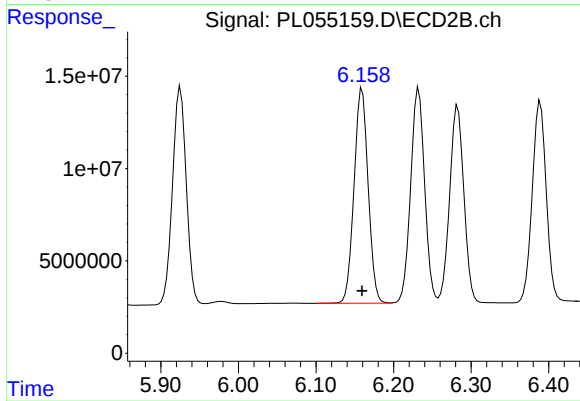
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 162262371
Conc: 1704.63 ng/ml



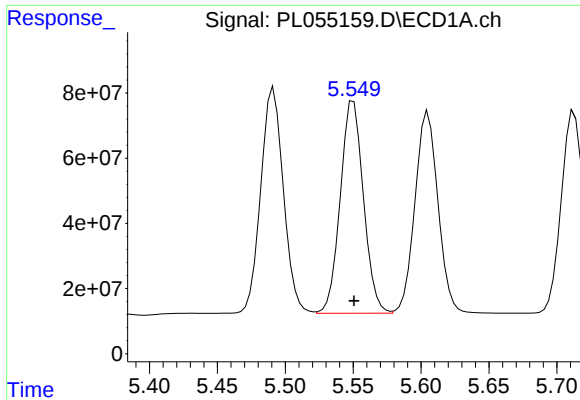
#25 Chlordane-3

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 802060114
Conc: 632.81 ng/ml



#25 Chlordane-3

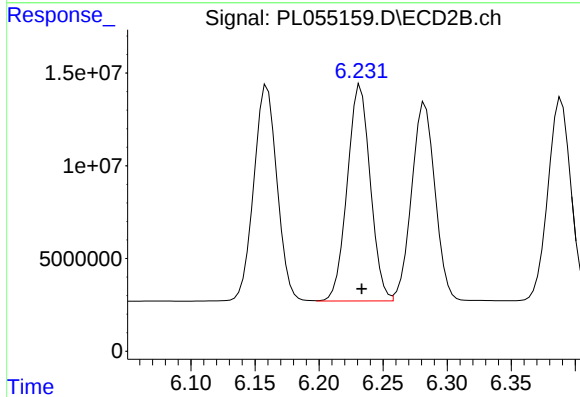
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 147005198
Conc: 456.80 ng/ml



#26 Chlordane-4

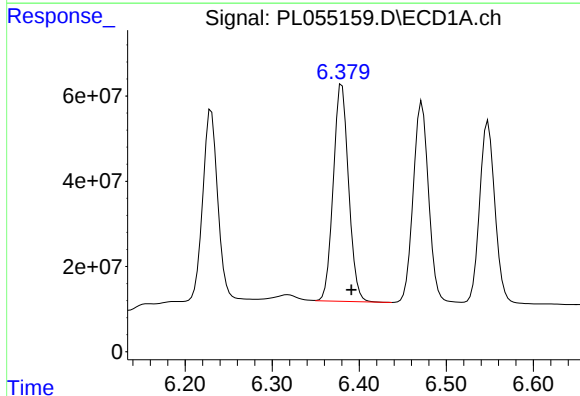
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 775292814
Conc: 740.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



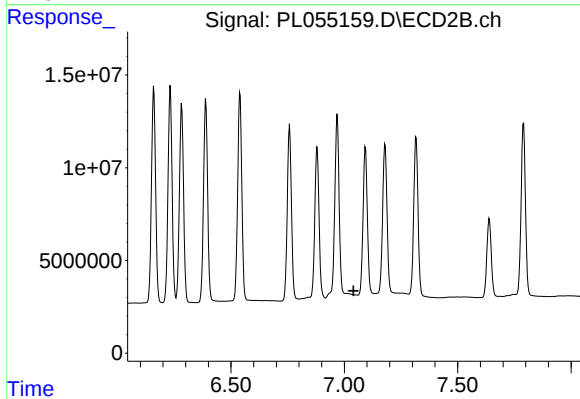
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 145772041
Conc: 379.24 ng/ml



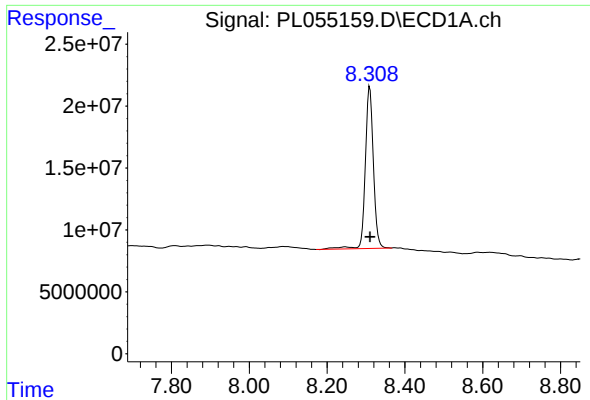
#27 Chlordane-5

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 622918385
Conc: 1598.59 ng/ml



#27 Chlordane-5

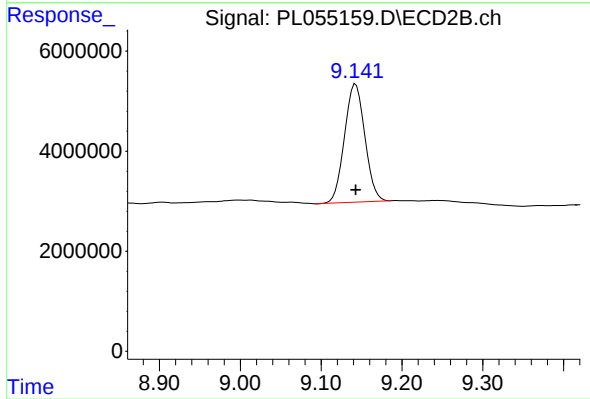
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 188856499
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BSD



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 41320744
Conc: 18.72 ng/ml