

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
 Data File : PL053177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 11:02
 Operator : SG\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: Oct 10 00:42:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.553	4.047	595.7E6	136.1E6	59.891	50.668
28)	SA Decachlor...	8.344	9.129	454.6E6	135.1E6	45.388	46.043
Target Compounds							
2)	A alpha-BHC	3.998	4.439	956.4E6	196.1E6	59.962	51.062
3)	MA gamma-BHC...	4.285	4.724	841.0E6	173.2E6	57.745	47.840
4)	MA Heptachlor	4.593	5.235	859.2E6	187.1E6	57.505	49.096
5)	MB Aldrin	4.845	5.540	811.9E6	167.1E6	59.024	48.216
6)	B beta-BHC	4.535	4.893	344.4E6	82974564	55.478	52.789
7)	B delta-BHC	4.744	5.111	851.8E6	177.1E6	59.445	48.918
8)	B Heptachlo...	5.291	5.927	734.5E6	165.7E6	56.362	49.431
9)	A Endosulfan I	5.633	6.284	681.2E6	145.0E6	56.133	46.394
10)	B gamma-Chl...	5.520	6.161	759.4E6	160.2E6	56.472	47.342
11)	B alpha-Chl...	5.579	6.234	738.1E6	156.5E6	55.958	46.484
12)	B 4,4'-DDE	5.742	6.390	662.7E6	157.1E6	57.101	48.094
13)	MA Dieldrin	5.878	6.541	711.6E6	156.1E6	55.128	47.858
14)	MA Endrin	6.137	6.760	633.7E6	131.9E6	55.630	47.517
15)	B Endosulfa...	6.410	6.968	607.5E6	143.5E6	53.009	48.350
16)	A 4,4'-DDD	6.260	6.880	515.5E6	122.0E6	57.347	49.763
17)	MA 4,4'-DDT	6.503	7.178	557.0E6	124.2E6	54.539	47.736
18)	B Endrin al...	6.578	7.092	480.8E6	114.5E6	51.203	46.680
19)	B Endosulfa...	6.792	7.314	535.1E6	123.7E6	51.404	45.293
20)	A Methoxychlor	7.048	7.636	265.5E6	66794978	51.472	47.442
21)	B Endrin ke...	7.286	7.786	554.0E6	134.9E6	47.530	47.303
22)	Mirex	7.480	8.241	414.3E6	99302363	43.873	44.149
24)	Chlordane-2	0.000	5.540f	0	167.1E6	N.D.	1492.978 #
25)	Chlordane-3	5.520	6.161	759.4E6	160.2E6	655.423	367.757 #
26)	Chlordane-4	5.579	6.234	738.1E6	156.5E6	773.304	294.656 #
27)	Chlordane-5	6.410	0.000	607.5E6	0	1540.065	N.D. #

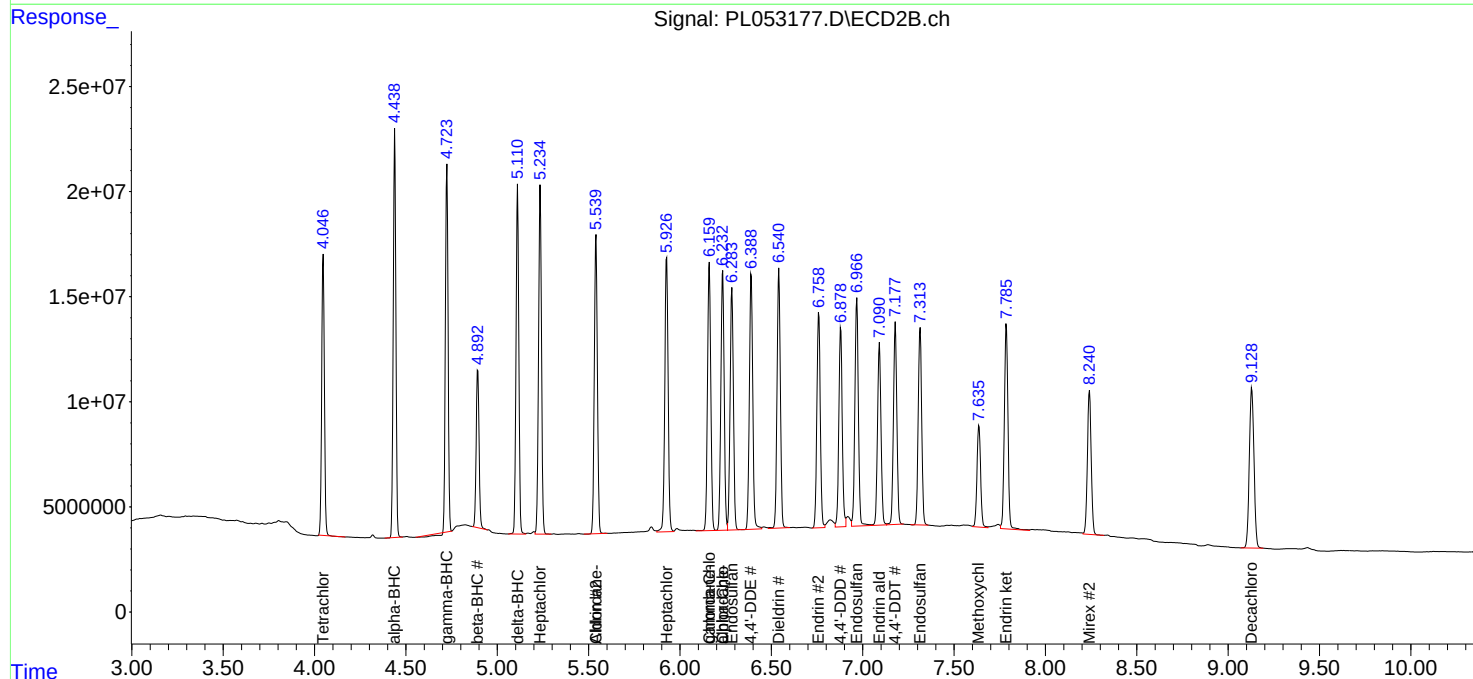
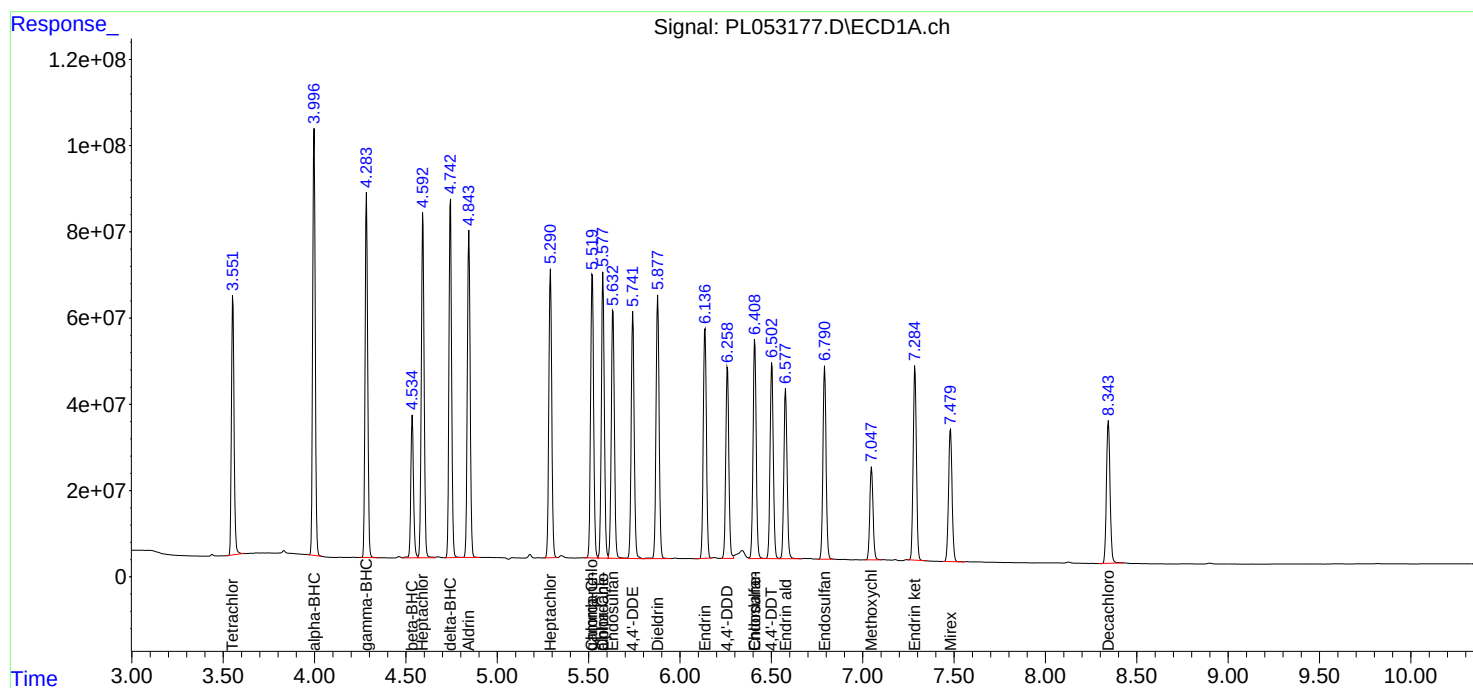
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

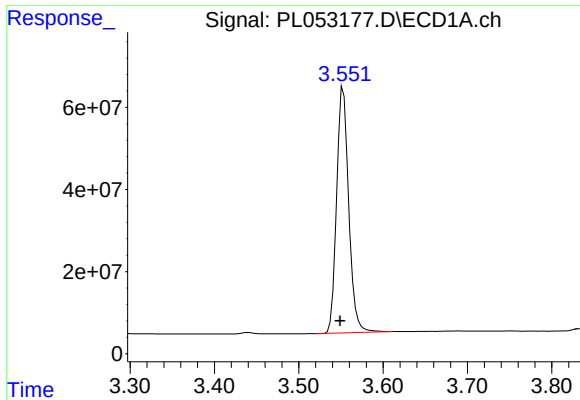
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
Data File : PL053177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 11:02
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:42:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

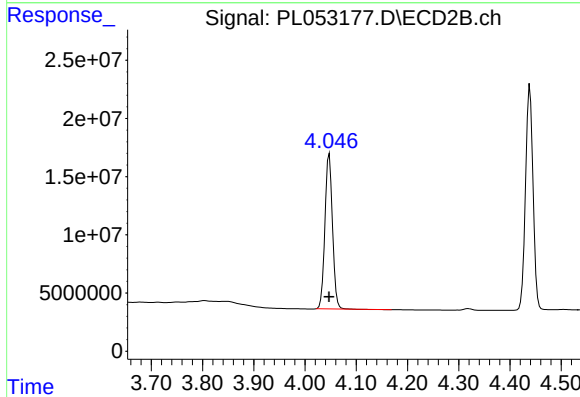




#1 Tetrachloro-m-xylene

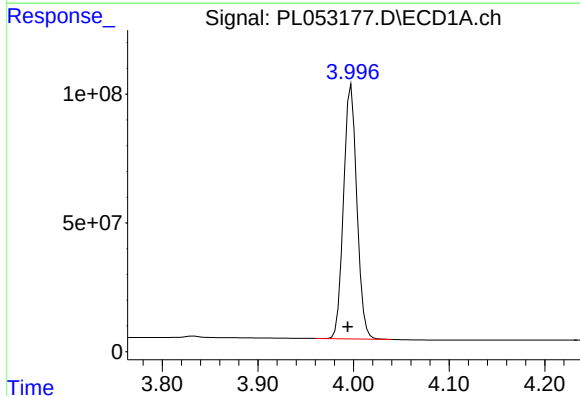
R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 595717756
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



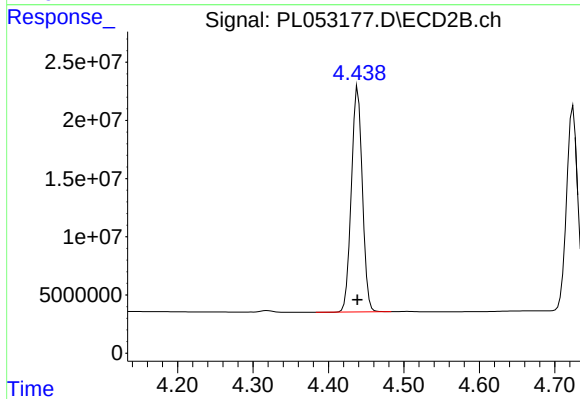
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 136054679
Conc: 50.67 ng/ml



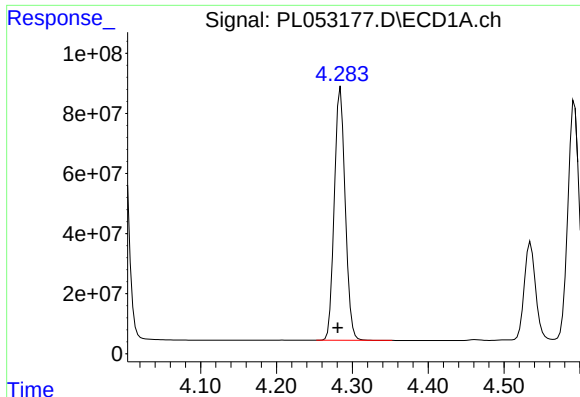
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.004 min
Response: 956428924
Conc: 59.96 ng/ml



#2 alpha-BHC

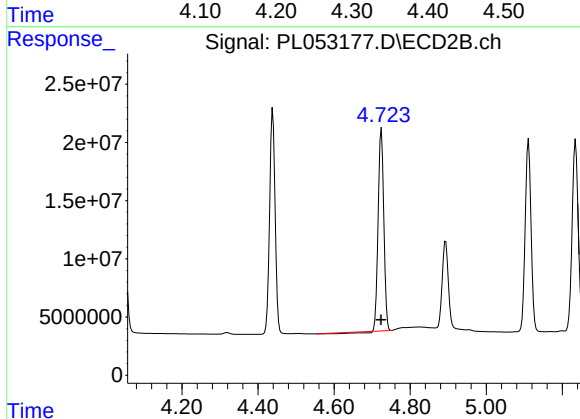
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 196079026
Conc: 51.06 ng/ml



#3 gamma-BHC (Lindane)

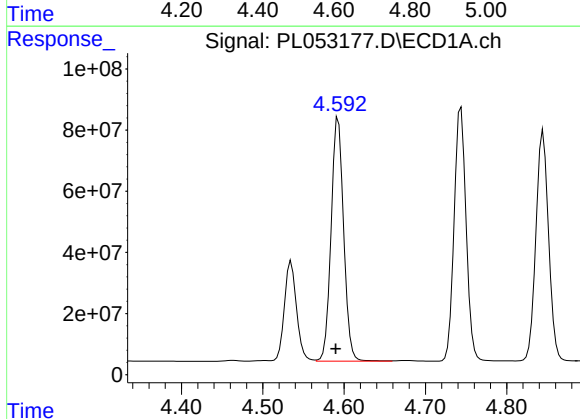
R.T.: 4.285 min
Delta R.T.: 0.004 min
Response: 841028227
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



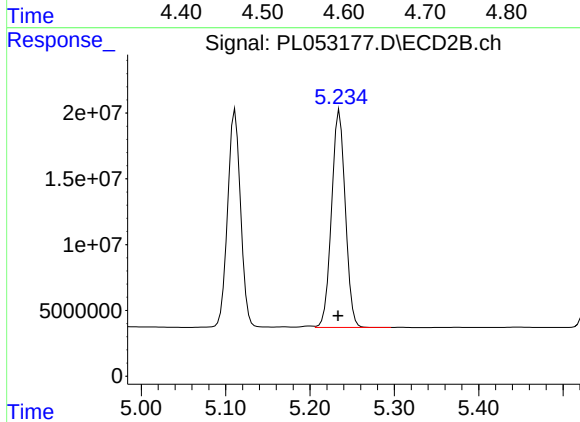
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 173238179
Conc: 47.84 ng/ml



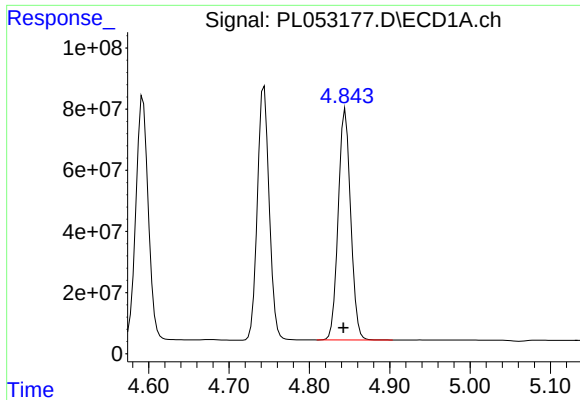
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 859245444
Conc: 57.51 ng/ml



#4 Heptachlor

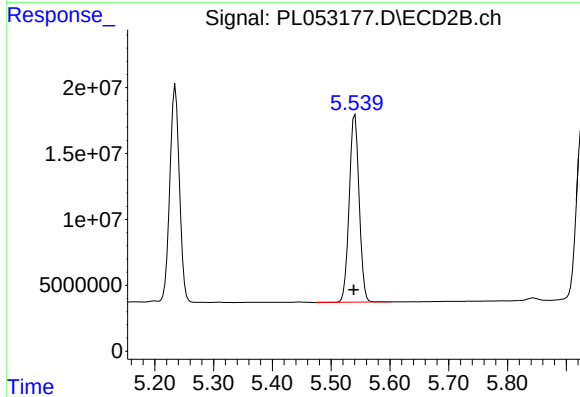
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 187089144
Conc: 49.10 ng/ml



#5 Aldrin

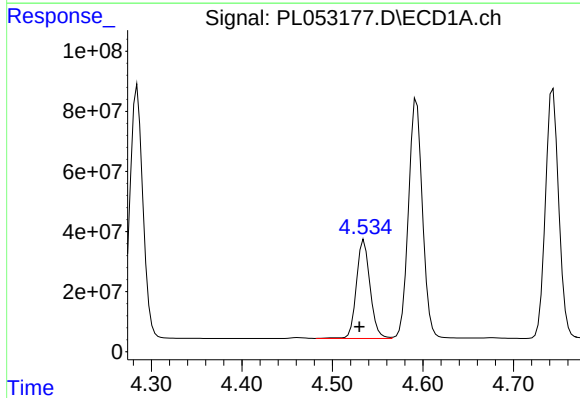
R.T.: 4.845 min
Delta R.T.: 0.002 min
Response: 811897310
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



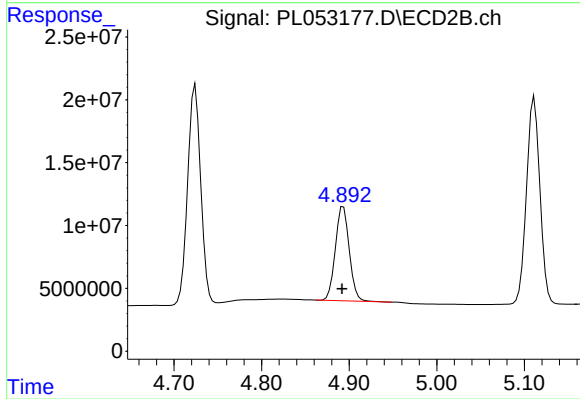
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 167097613
Conc: 48.22 ng/ml



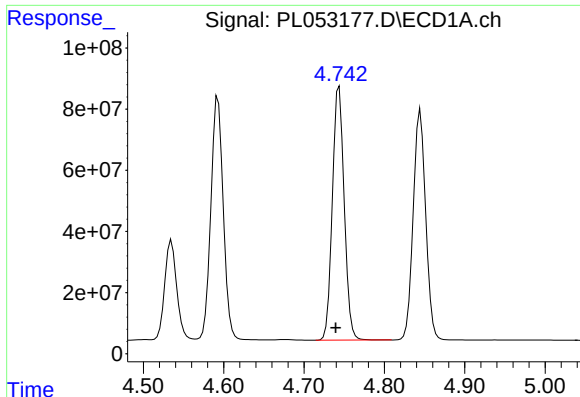
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 344441502
Conc: 55.48 ng/ml



#6 beta-BHC

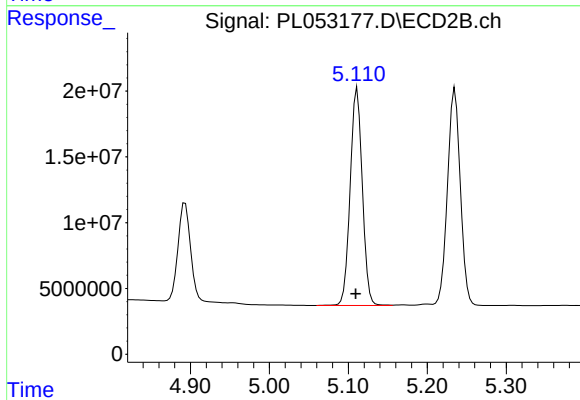
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 82974564
Conc: 52.79 ng/ml



#7 delta-BHC

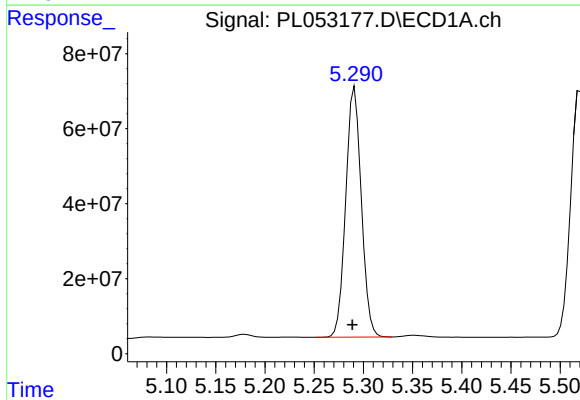
R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 851795335
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



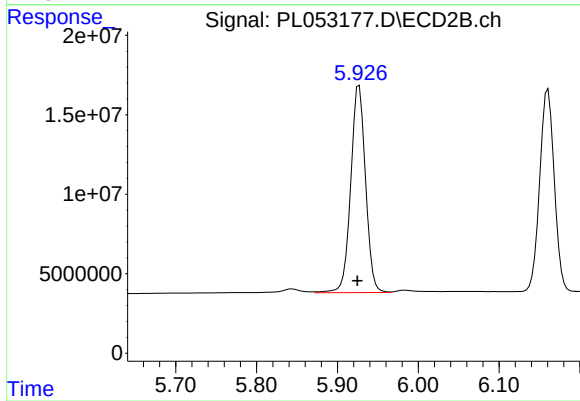
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 177076854
Conc: 48.92 ng/ml



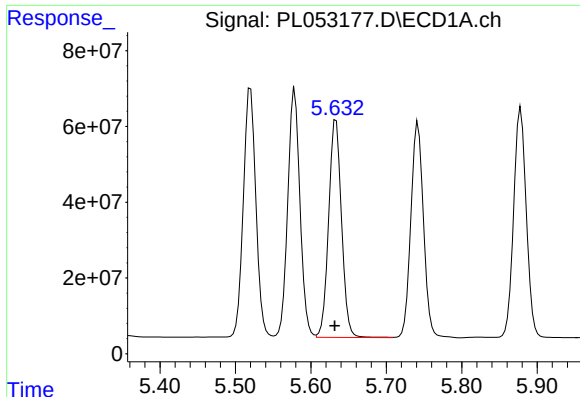
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 734453260
Conc: 56.36 ng/ml



#8 Heptachlor epoxide

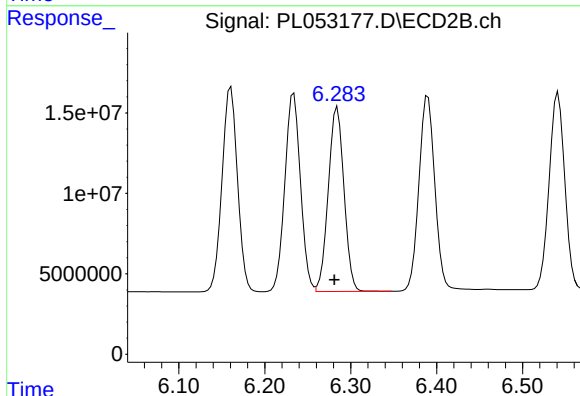
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 165669984
Conc: 49.43 ng/ml



#9 Endosulfan I

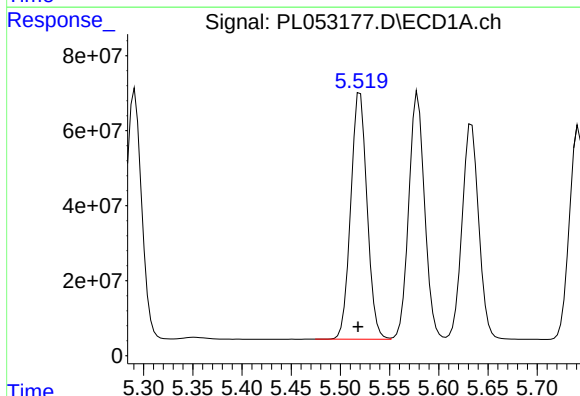
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 681215416
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



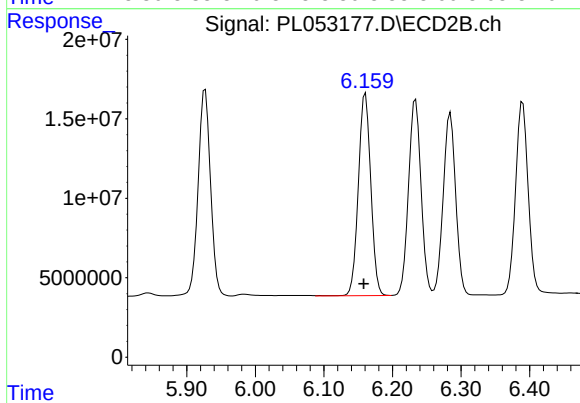
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 145015613
Conc: 46.39 ng/ml



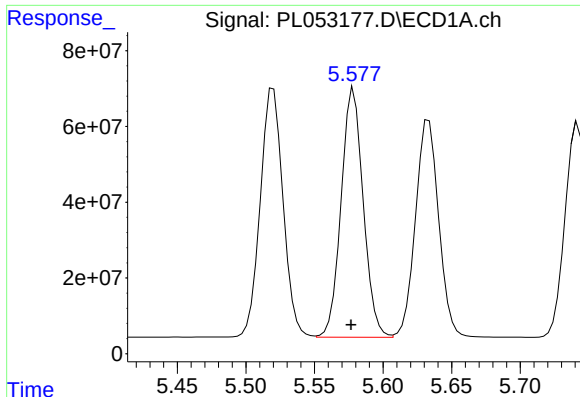
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 759437712
Conc: 56.47 ng/ml



#10 gamma-Chlordane

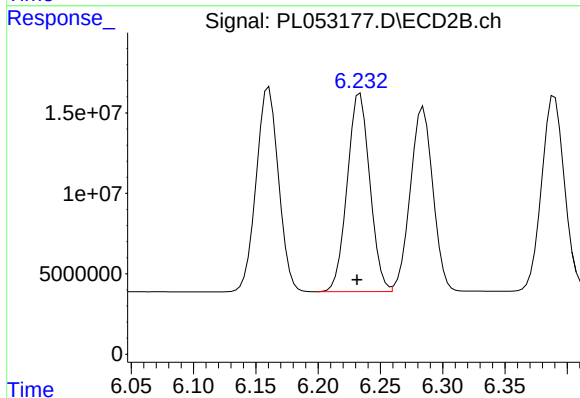
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 160161614
Conc: 47.34 ng/ml



#11 alpha-Chlordane

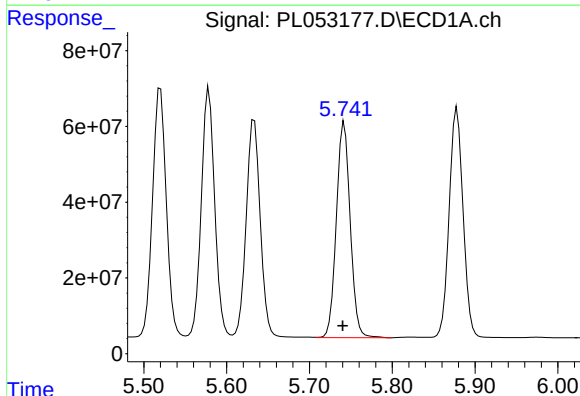
R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 738050380
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



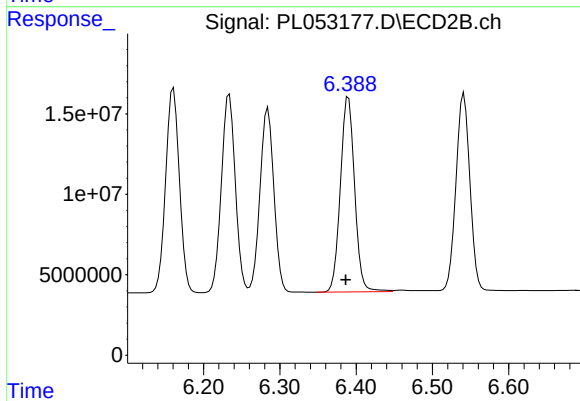
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 156461624
Conc: 46.48 ng/ml



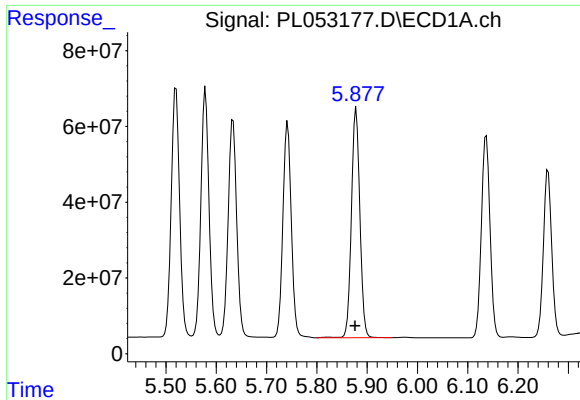
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 662735146
Conc: 57.10 ng/ml



#12 4,4'-DDE

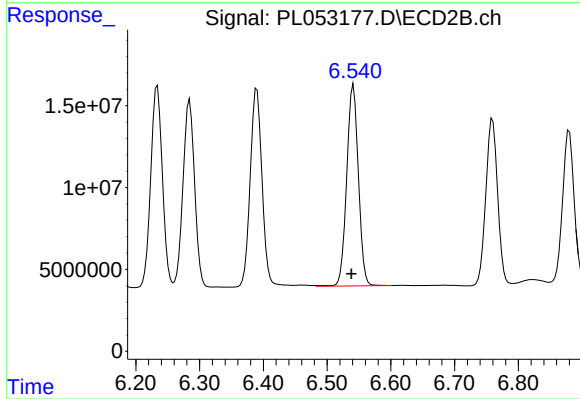
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 157081505
Conc: 48.09 ng/ml



#13 Dieldrin

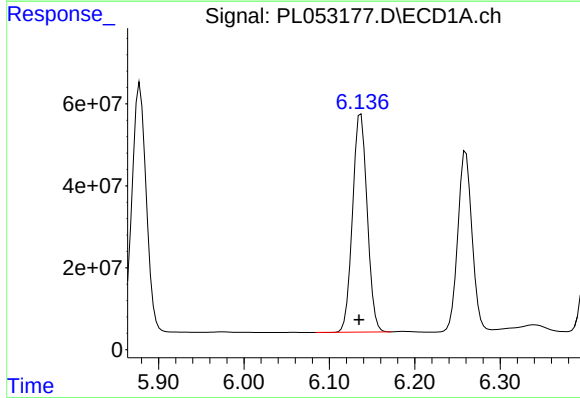
R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 711606224
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



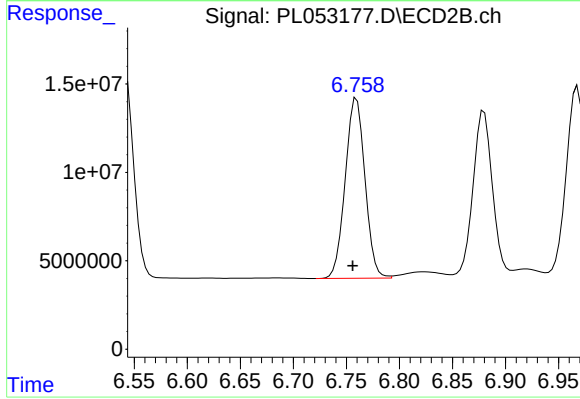
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 156112477
Conc: 47.86 ng/ml



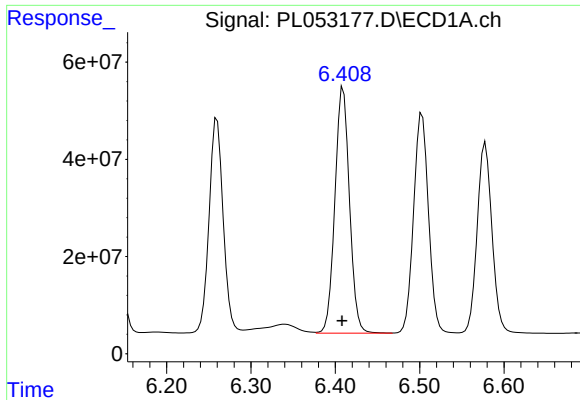
#14 Endrin

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 633668780
Conc: 55.63 ng/ml



#14 Endrin

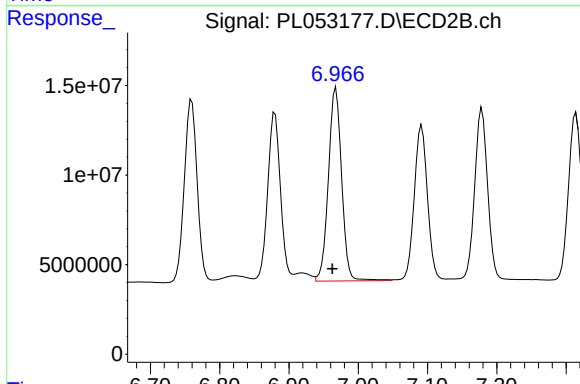
R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 131947893
Conc: 47.52 ng/ml



#15 Endosulfan II

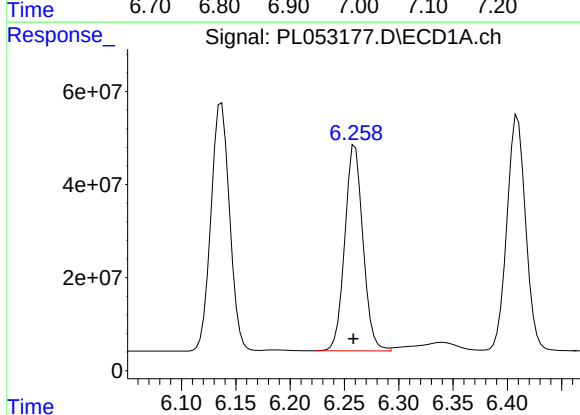
R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 607454452
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



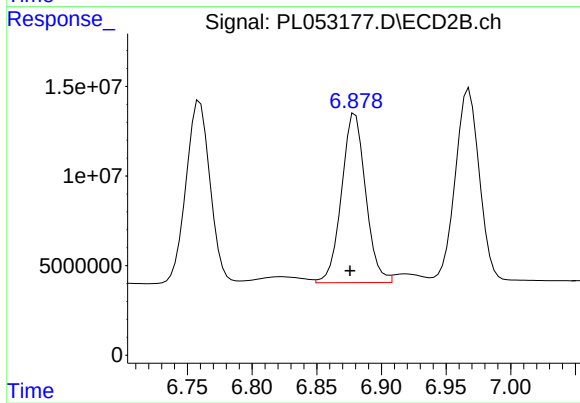
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 143453055
Conc: 48.35 ng/ml



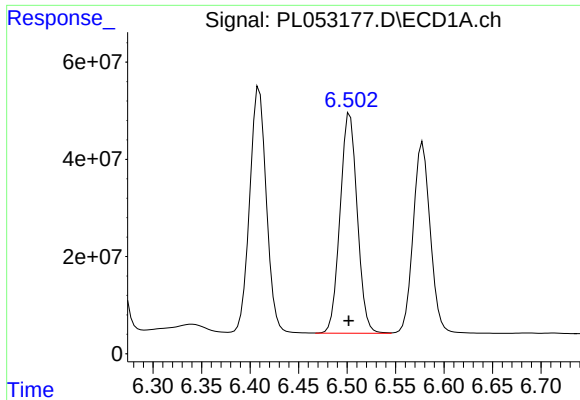
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 515450996
Conc: 57.35 ng/ml



#16 4,4'-DDD

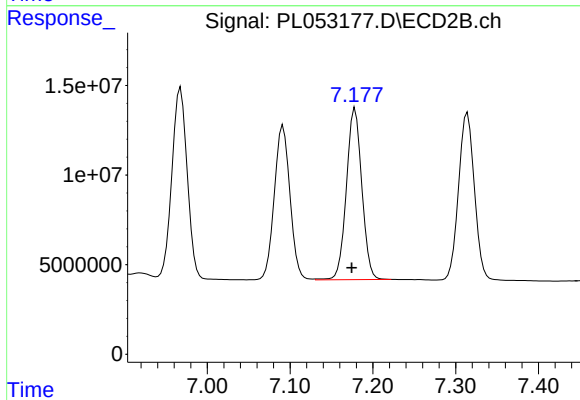
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 122046529
Conc: 49.76 ng/ml



#17 4,4'-DDT

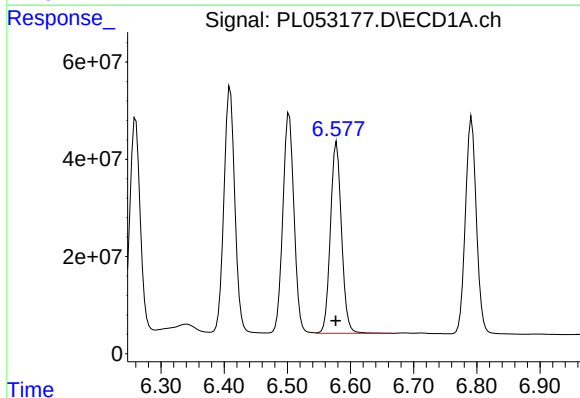
R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 556979782
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



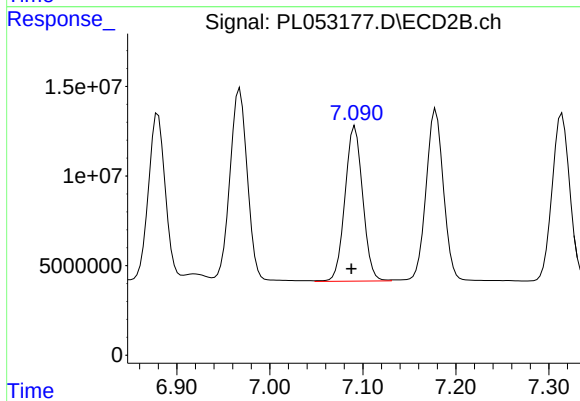
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 124235464
Conc: 47.74 ng/ml



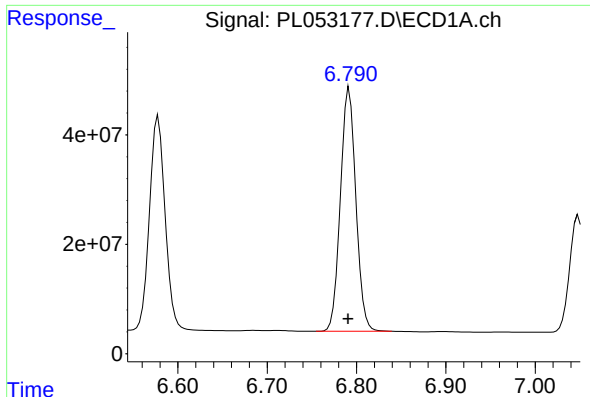
#18 Endrin aldehyde

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 480833966
Conc: 51.20 ng/ml



#18 Endrin aldehyde

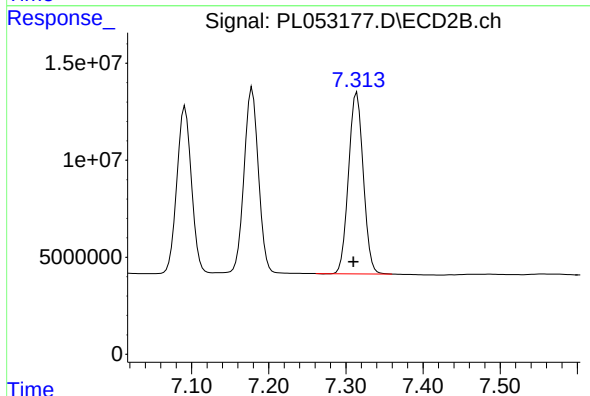
R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 114491209
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

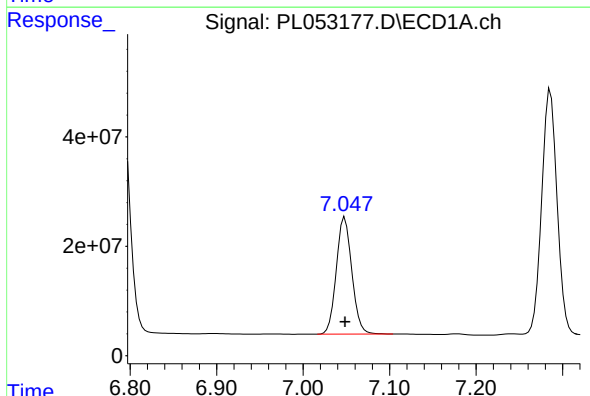
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 535066633
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



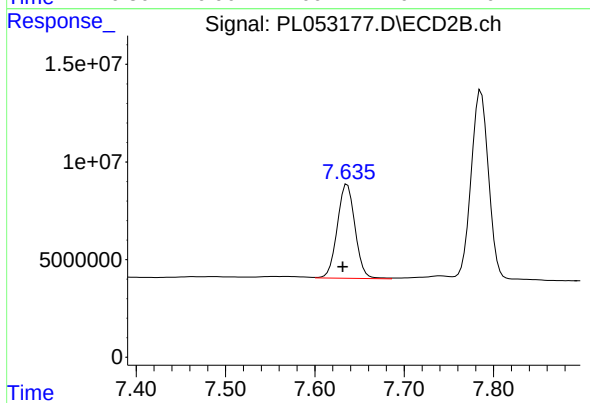
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 123668726
Conc: 45.29 ng/ml



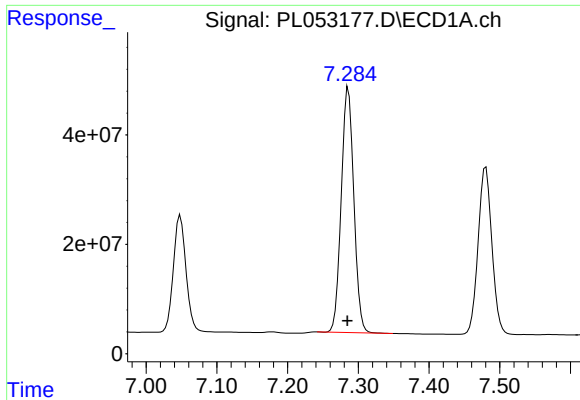
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 265500780
Conc: 51.47 ng/ml



#20 Methoxychlor

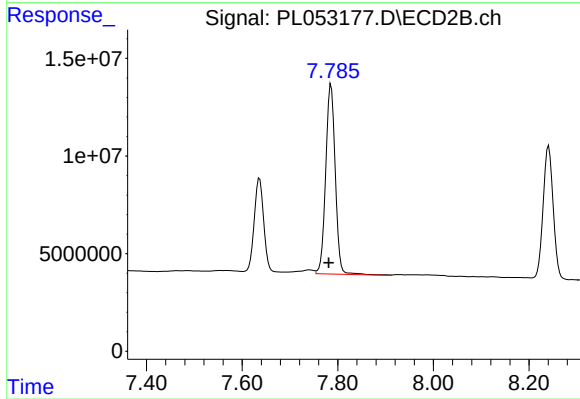
R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 66794978
Conc: 47.44 ng/ml



#21 Endrin ketone

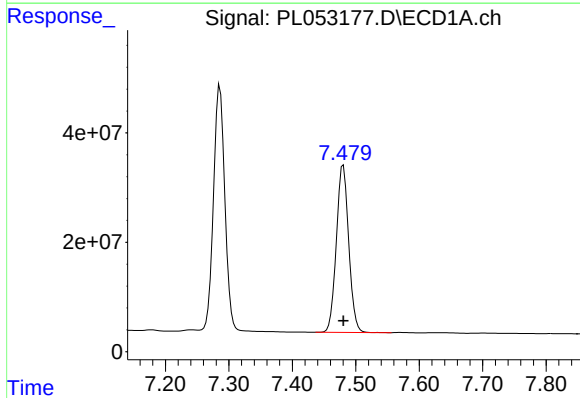
R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 553960711
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



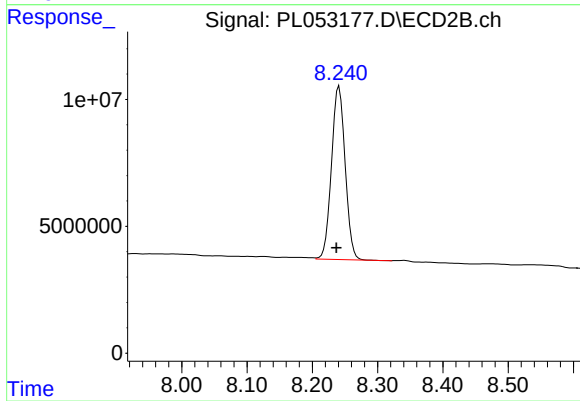
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 134949200
Conc: 47.30 ng/ml



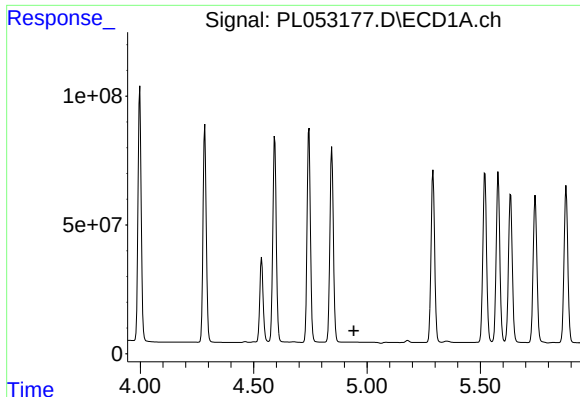
#22 Mirex

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 414318634
Conc: 43.87 ng/ml



#22 Mirex

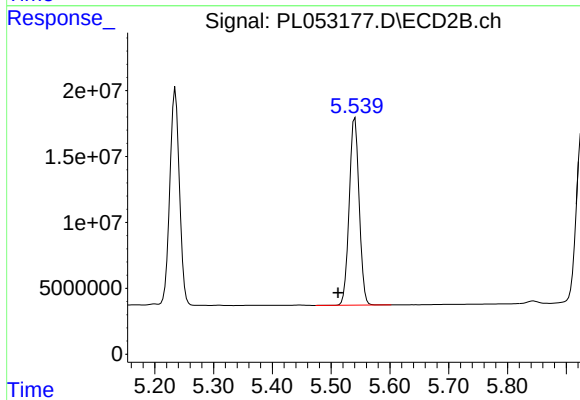
R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 99302363
Conc: 44.15 ng/ml



#24 Chlordane-2

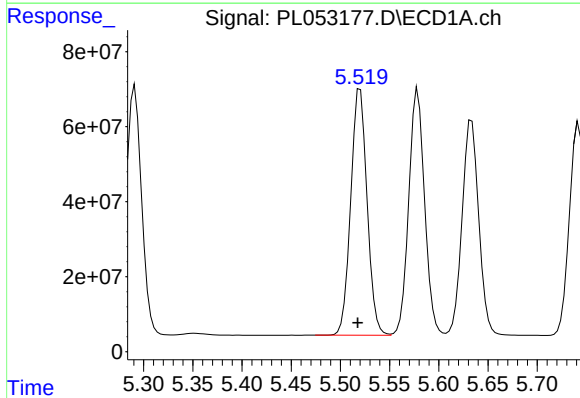
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



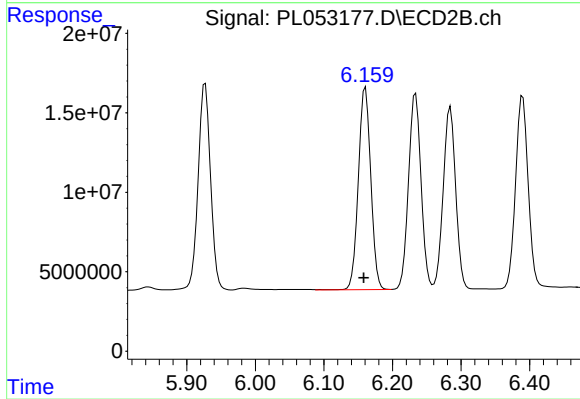
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 167097613
Conc: 1492.98 ng/ml



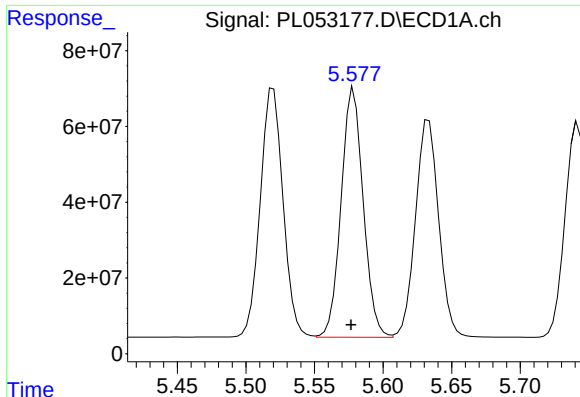
#25 Chlordane-3

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 759437712
Conc: 655.42 ng/ml



#25 Chlordane-3

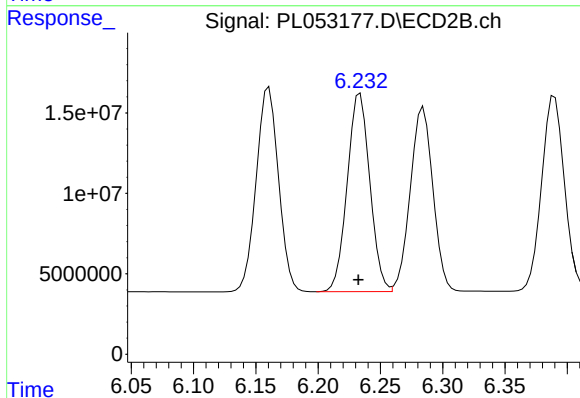
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 160161614
Conc: 367.76 ng/ml



#26 Chlordane-4

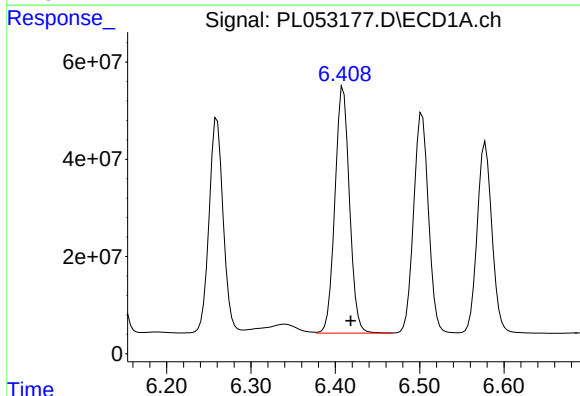
R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 738050380
Conc: 773.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



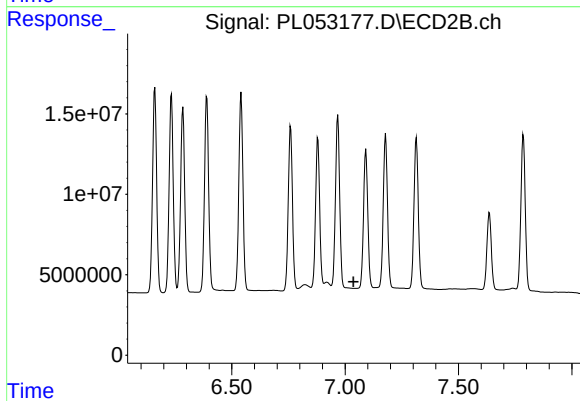
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 156461624
Conc: 294.66 ng/ml



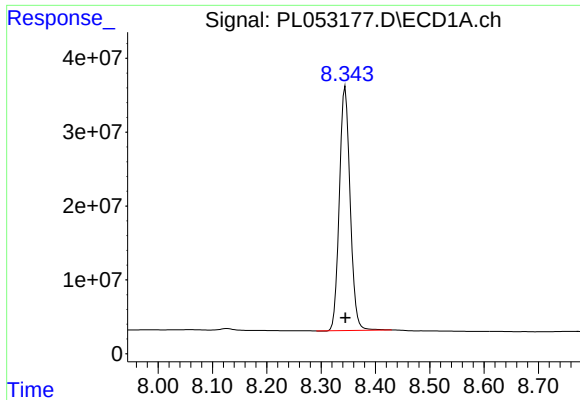
#27 Chlordane-5

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 607454452
Conc: 1540.07 ng/ml



#27 Chlordane-5

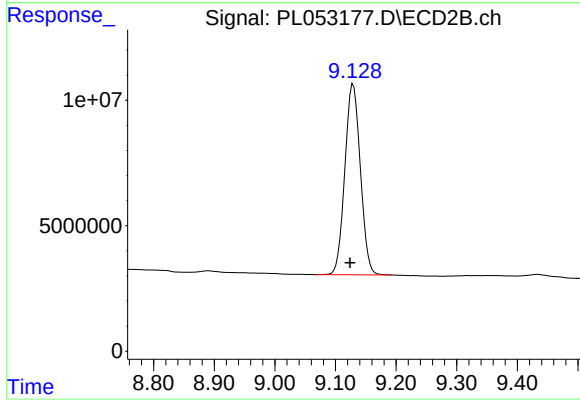
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 454610250
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 135078760
Conc: 46.04 ng/ml