

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 14:47
 Operator : DD\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: Jul 16 17:51:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.011	108.3E6	143.2E6	56.016	54.051
28)	SA Decachlor...	8.225	9.098	66928488	89664718	40.684	42.873
Target Compounds							
2)	A alpha-BHC	3.901	4.400	160.7E6	211.9E6	55.907	54.887
3)	MA gamma-BHC...	4.185	4.685	139.9E6	197.2E6	56.648	54.369
4)	MA Heptachlor	4.487	5.197	125.9E6	179.3E6	56.140	53.301
5)	MB Aldrin	4.736	5.503	109.1E6	160.7E6	55.273	51.592
6)	B beta-BHC	4.435	4.855	56125719	82788124	54.958	54.760
7)	B delta-BHC	4.640	5.073	126.5E6	178.4E6	56.897	57.251
8)	B Heptachlo...	5.179	5.890	100.3E6	153.2E6	54.619	56.877
9)	A Endosulfan I	5.518	6.248	90898243	132.3E6	54.033	49.609
10)	B gamma-Chl...	5.407	6.125	98414103	142.7E6	54.248	49.846
11)	B alpha-Chl...	5.465	6.197	97308967	143.1E6	53.962	50.036
12)	B 4,4'-DDE	5.630	6.355	88882854	129.2E6	53.372	48.276
13)	MA Dieldrin	5.761	6.505	93624846	133.5E6	53.059	48.254
14)	MA Endrin	6.018	6.724	79938849	105.2E6	54.919	49.439
15)	B Endosulfa...	6.291	6.933	83279413	115.0E6	49.864	45.768
16)	A 4,4'-DDD	6.146	6.846	76319964	106.9E6	49.995	46.587
17)	MA 4,4'-DDT	6.388	7.146	66389054	90576423	51.062	46.000
18)	B Endrin al...	6.459	7.057	70217619	98224535	49.221	45.226
19)	B Endosulfa...	6.673	7.281	78653393	102.6E6	47.848	43.878
20)	A Methoxychlor	6.934	7.606	36982093	51803587	49.442	45.632
21)	B Endrin ke...	7.163	7.753	85829559	110.8E6	45.733	42.919
22)	Mirex	7.353	8.209	63638301	79294820	44.731	42.903
24)	Chlordane-2	0.000	5.503f	0	160.7E6	N.D.	1402.531 #
25)	Chlordane-3	5.407	6.125	98414103	142.7E6	581.934	368.913 #
26)	Chlordane-4	5.465	6.197	97308967	143.1E6	697.458	309.065 #
27)	Chlordane-5	6.291	0.000	83279413	0	1467.725	N.D. #

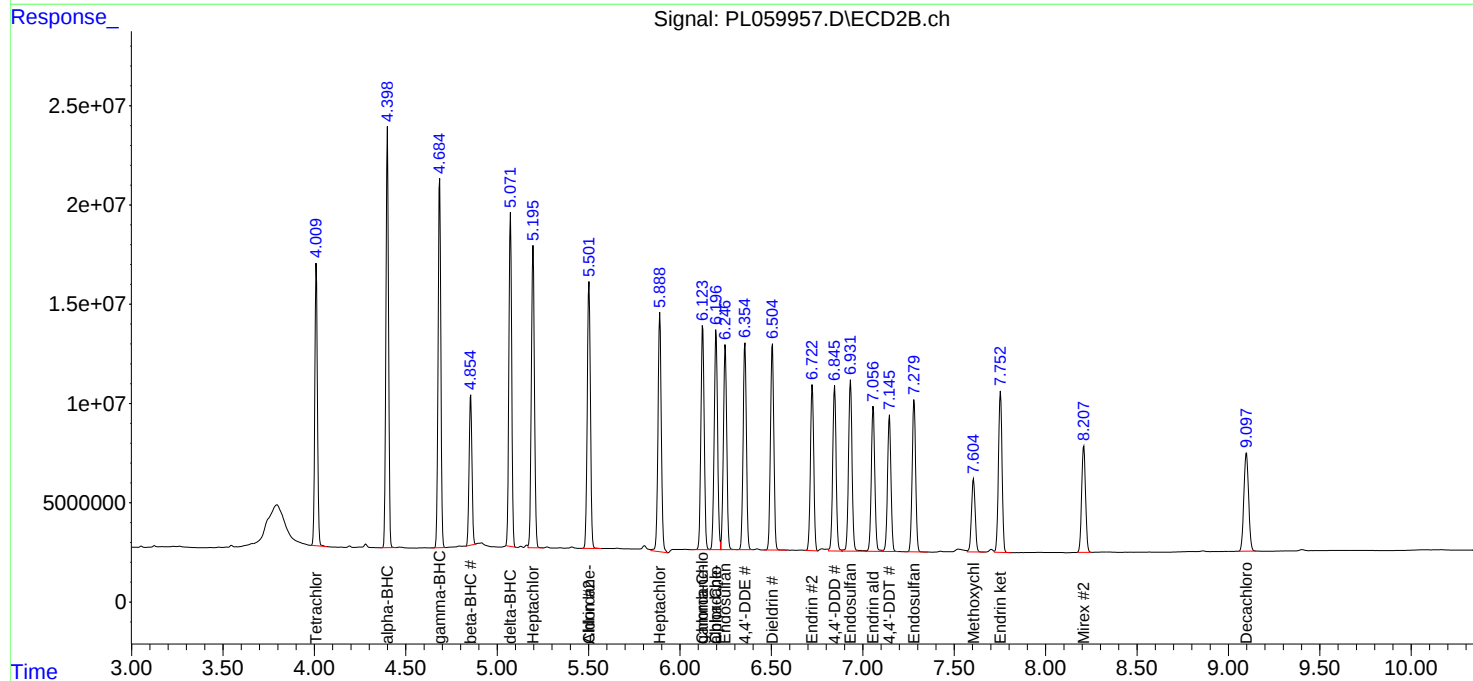
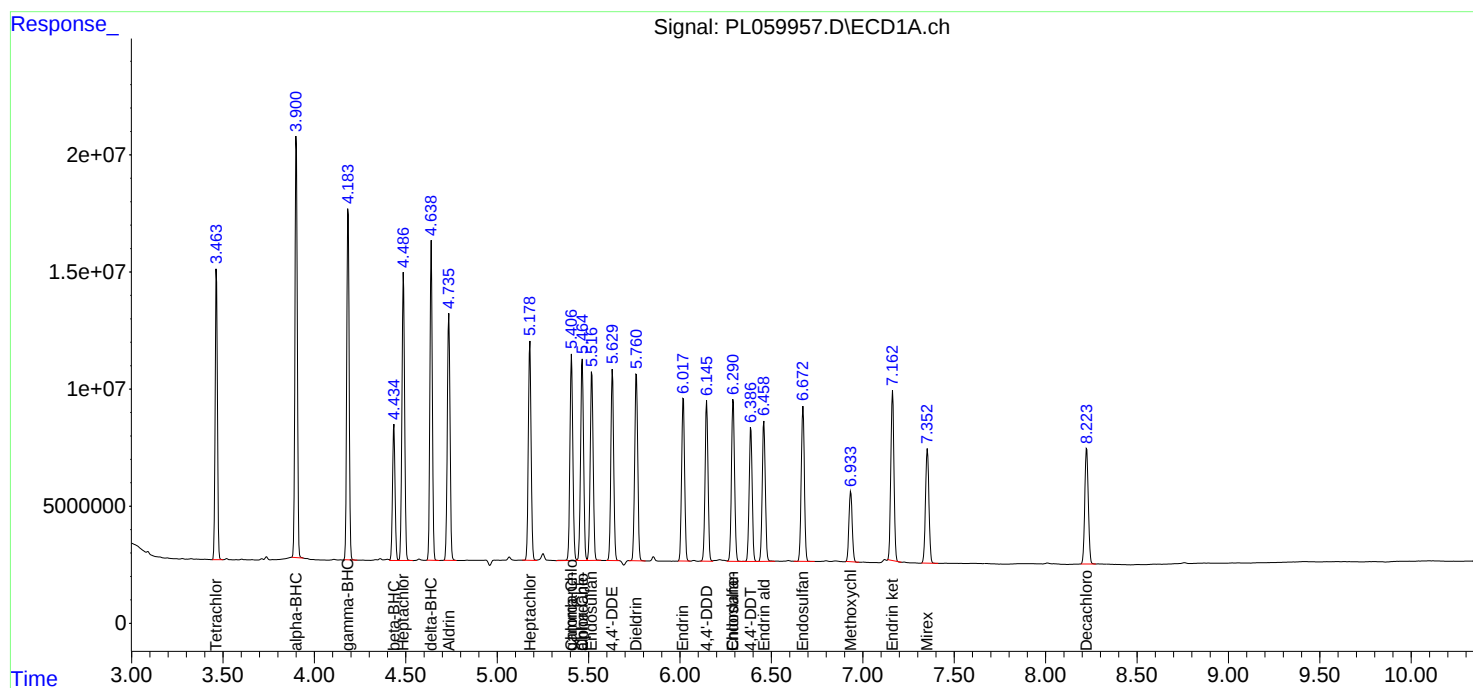
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

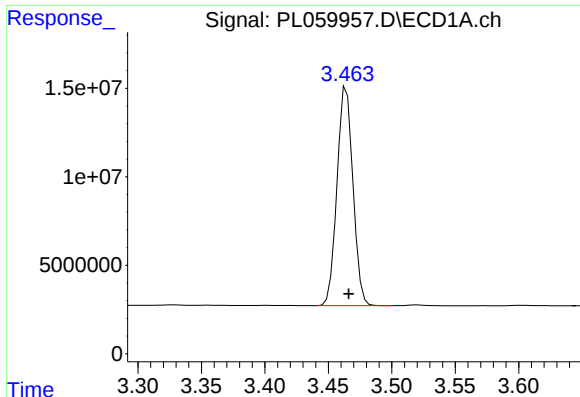
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 14:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:51:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

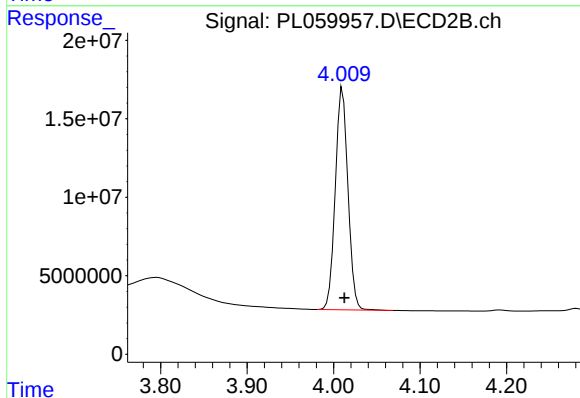




#1 Tetrachloro-m-xylene

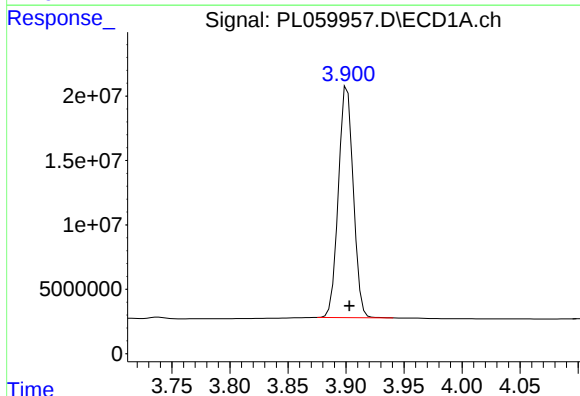
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 108348122
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



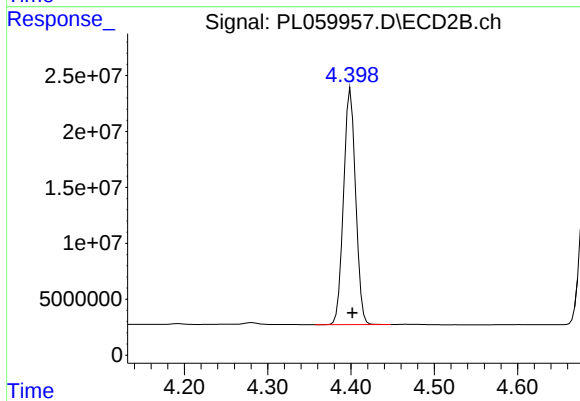
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 143246835
Conc: 54.05 ng/ml



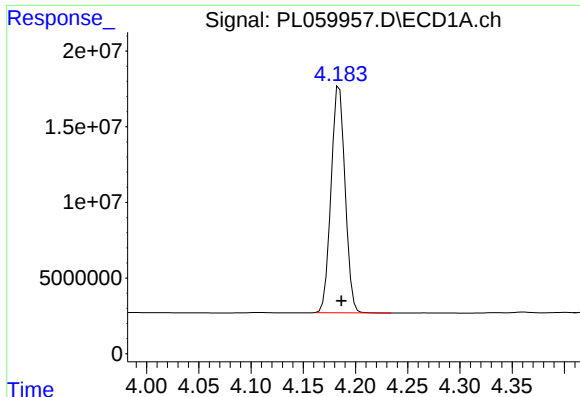
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 160693006
Conc: 55.91 ng/ml



#2 alpha-BHC

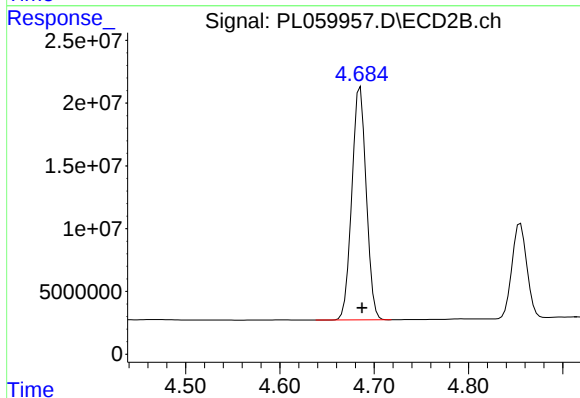
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 211894925
Conc: 54.89 ng/ml



#3 gamma-BHC (Lindane)

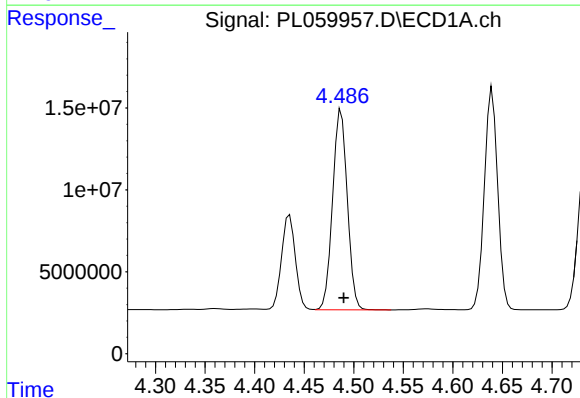
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 139897831
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



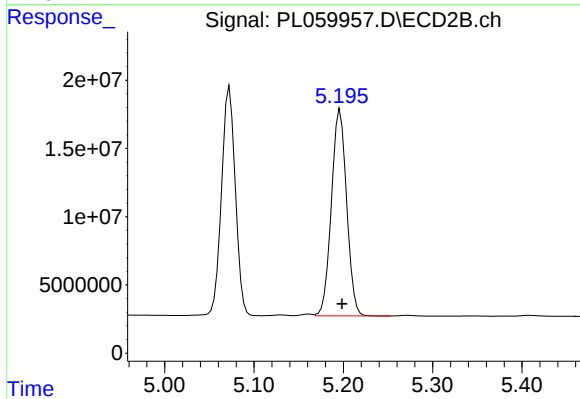
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 197194183
Conc: 54.37 ng/ml



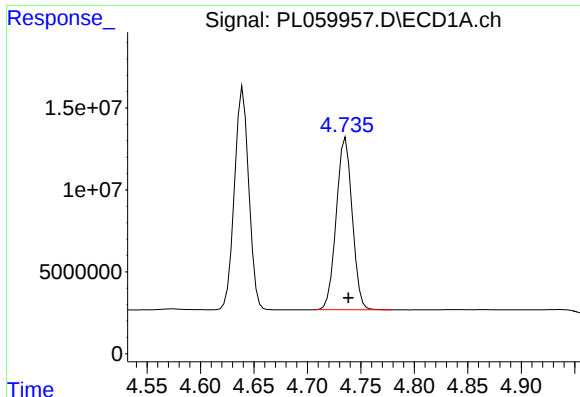
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 125907766
Conc: 56.14 ng/ml



#4 Heptachlor

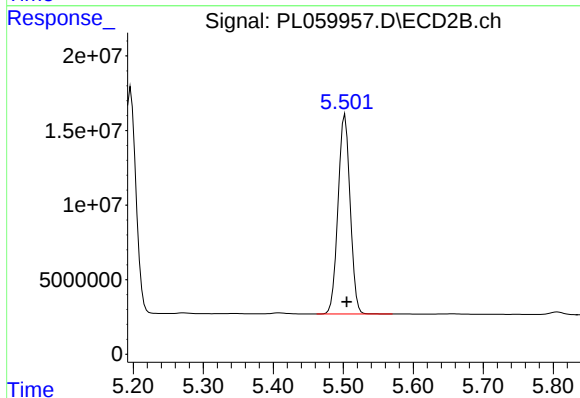
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 179310402
Conc: 53.30 ng/ml



#5 Aldrin

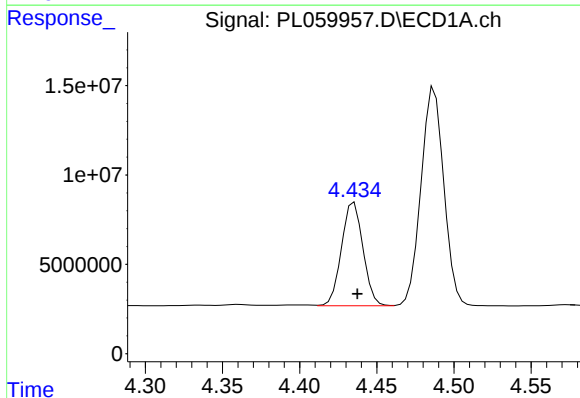
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 109067108
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



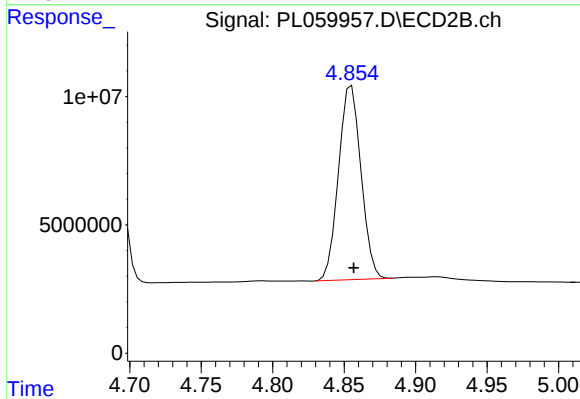
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 160695254
Conc: 51.59 ng/ml



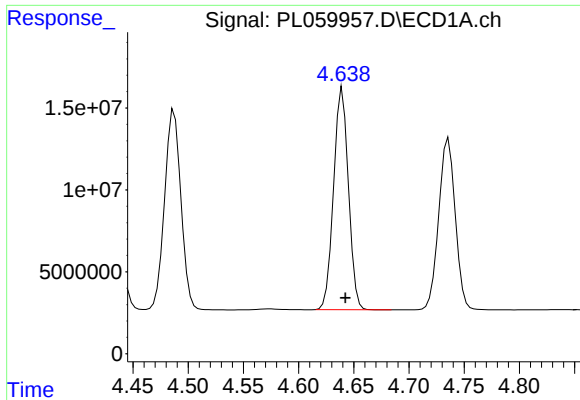
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 56125719
Conc: 54.96 ng/ml



#6 beta-BHC

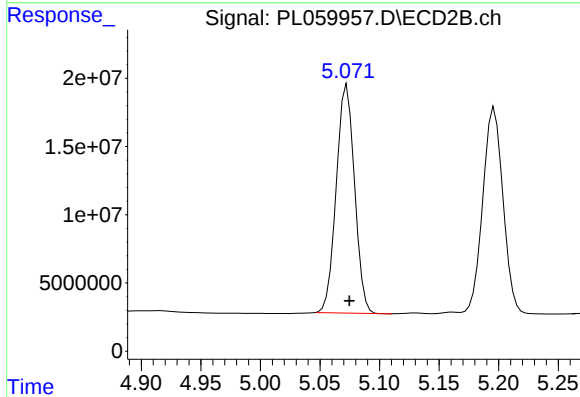
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 82788124
Conc: 54.76 ng/ml



#7 delta-BHC

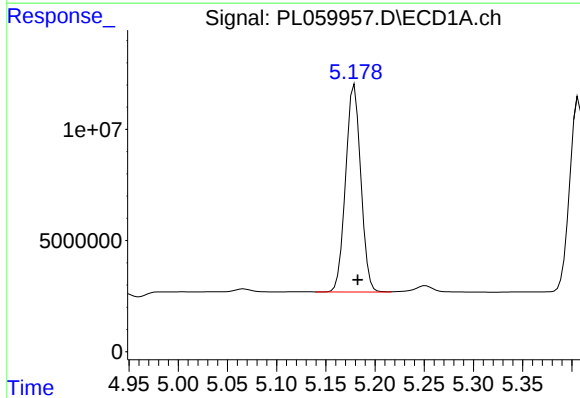
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 126484550
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



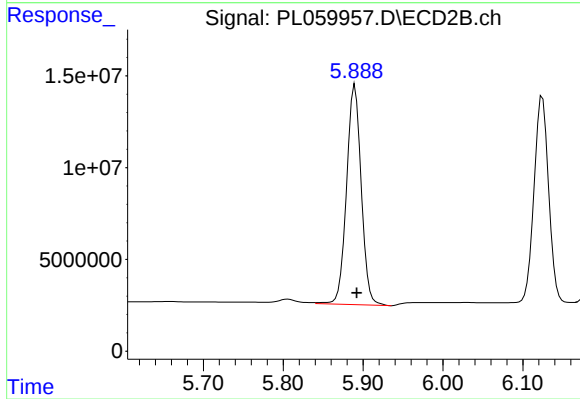
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 178375560
Conc: 57.25 ng/ml



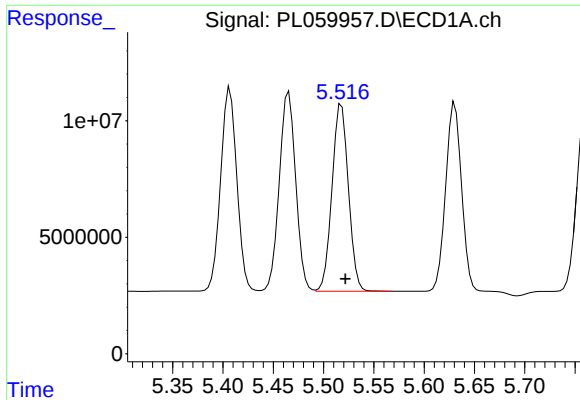
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 100253820
Conc: 54.62 ng/ml



#8 Heptachlor epoxide

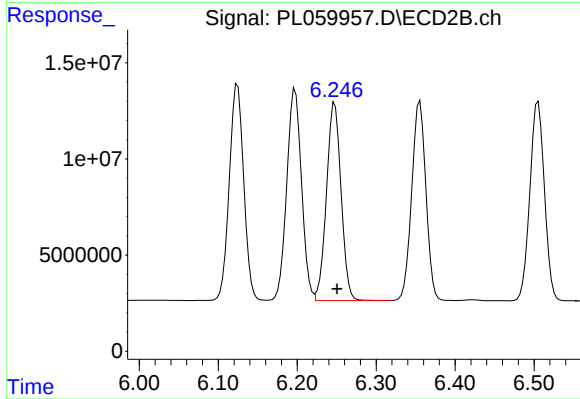
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 153181754
Conc: 56.88 ng/ml



#9 Endosulfan I

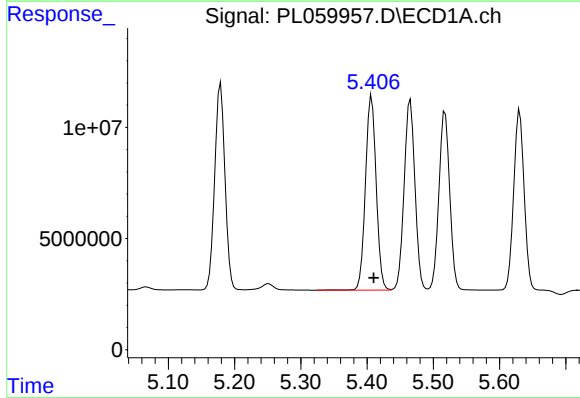
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 90898243
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



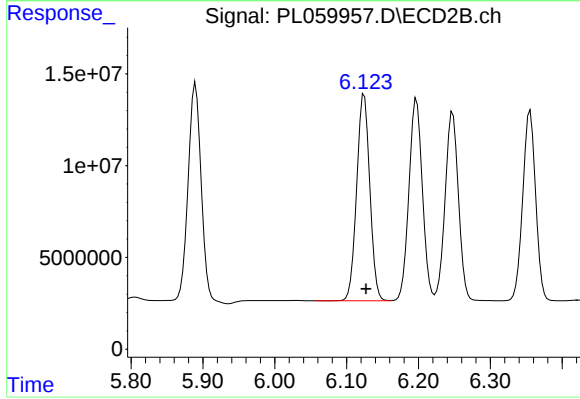
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 132324010
Conc: 49.61 ng/ml



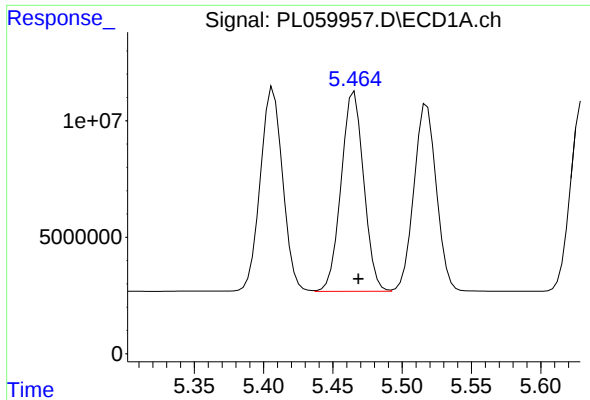
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 98414103
Conc: 54.25 ng/ml



#10 gamma-Chlordane

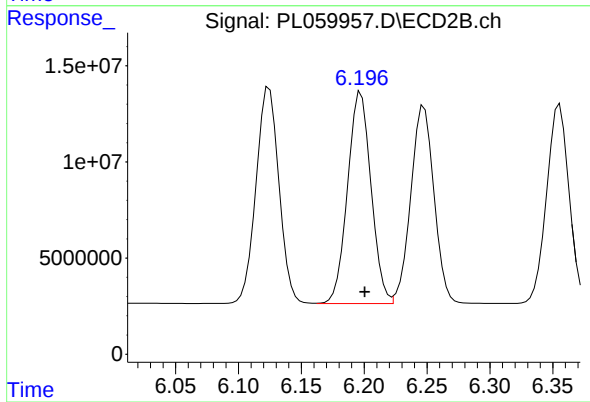
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 142738926
Conc: 49.85 ng/ml



#11 alpha-Chlordane

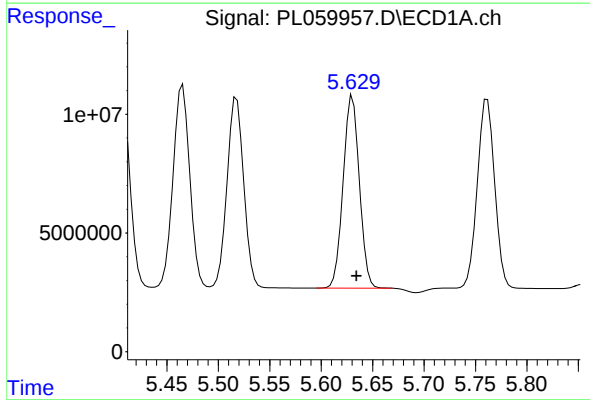
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 97308967
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



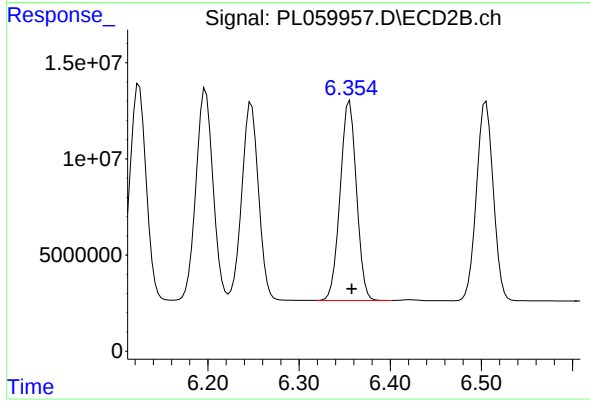
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 143065819
Conc: 50.04 ng/ml



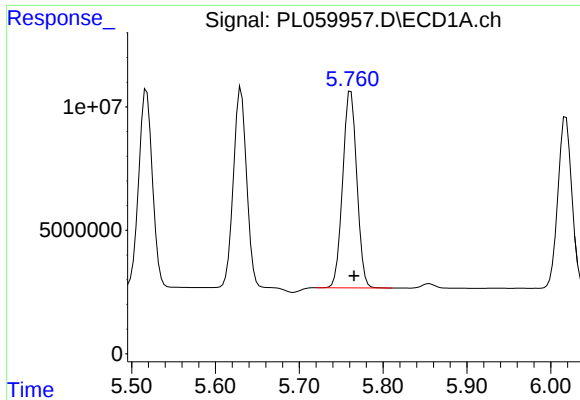
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 88882854
Conc: 53.37 ng/ml



#12 4,4'-DDE

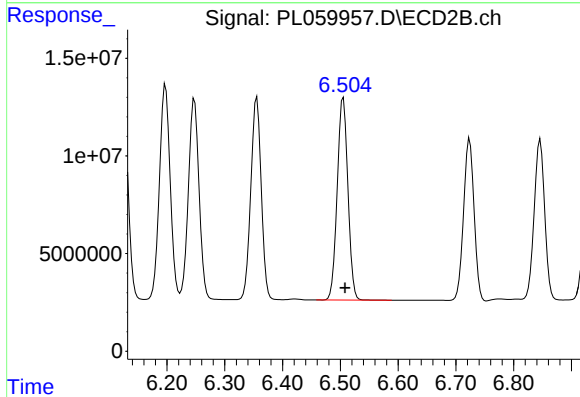
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 129218849
Conc: 48.28 ng/ml



#13 Dieldrin

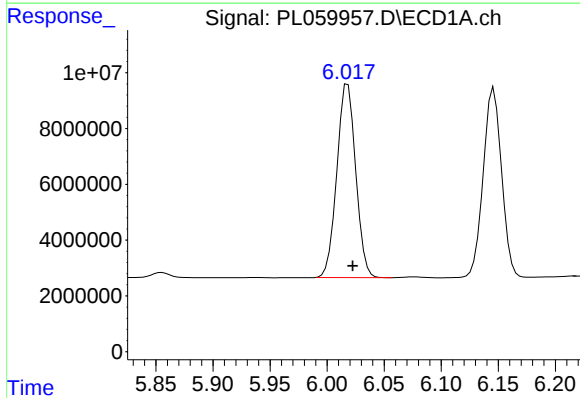
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 93624846
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



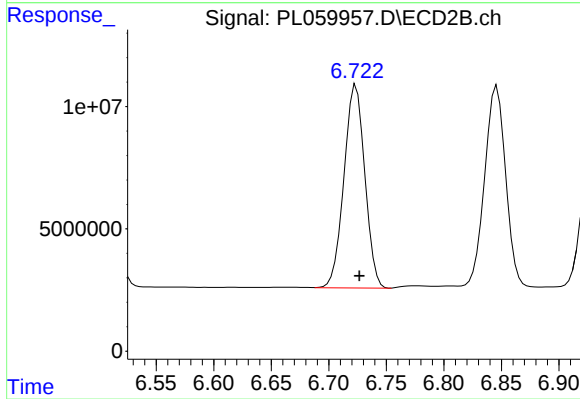
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 133480822
Conc: 48.25 ng/ml



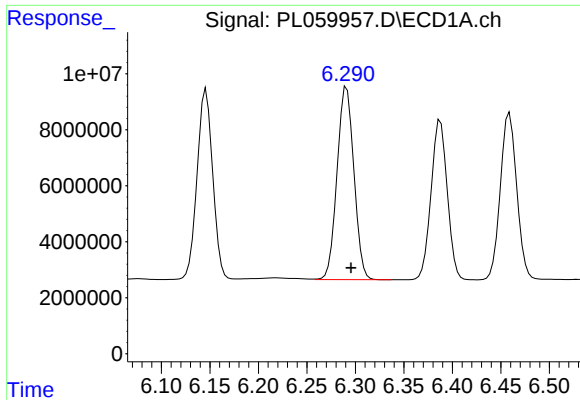
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 79938849
Conc: 54.92 ng/ml



#14 Endrin

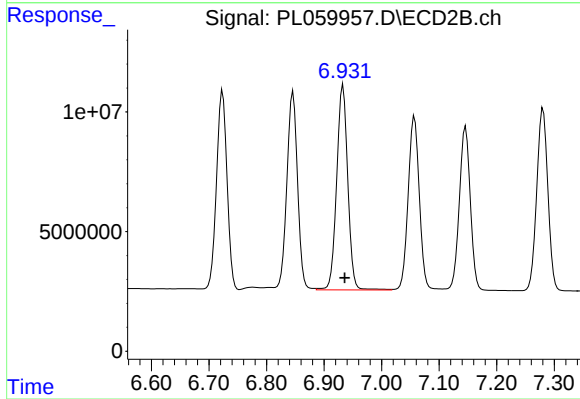
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 105211427
Conc: 49.44 ng/ml



#15 Endosulfan II

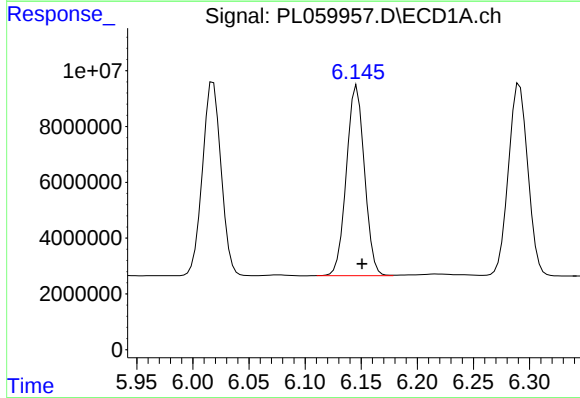
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 83279413
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



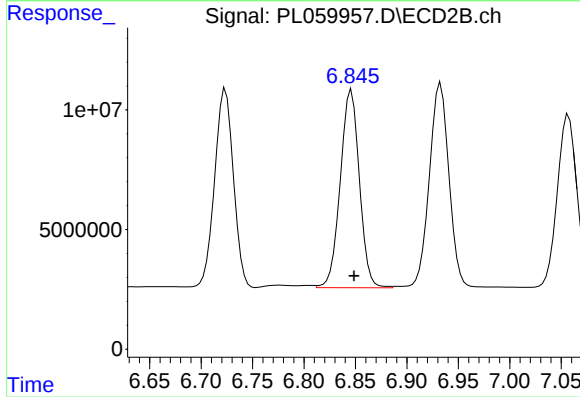
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 114950614
Conc: 45.77 ng/ml



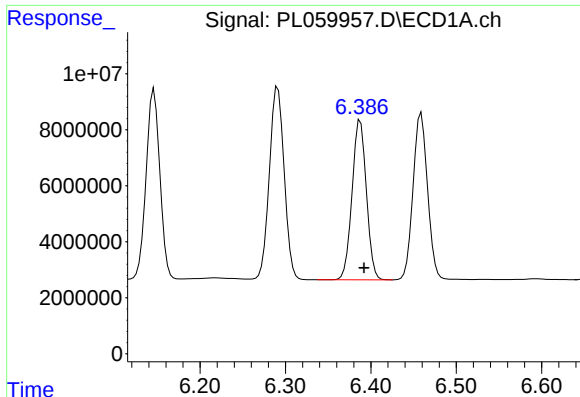
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 76319964
Conc: 50.00 ng/ml



#16 4,4'-DDD

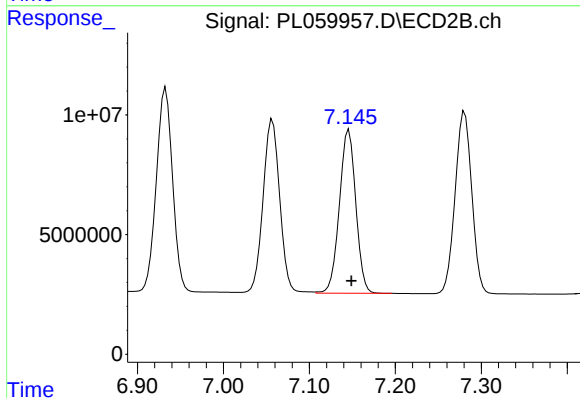
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 106941226
Conc: 46.59 ng/ml



#17 4,4'-DDT

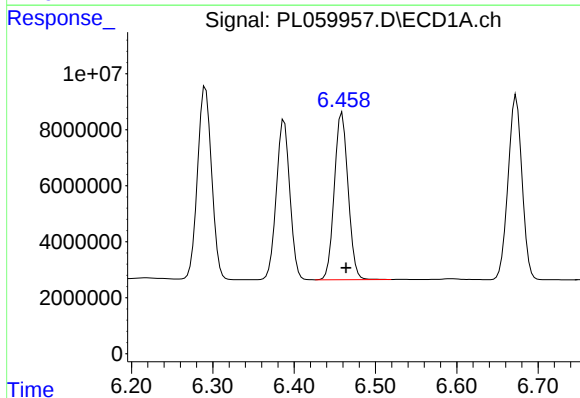
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 66389054
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



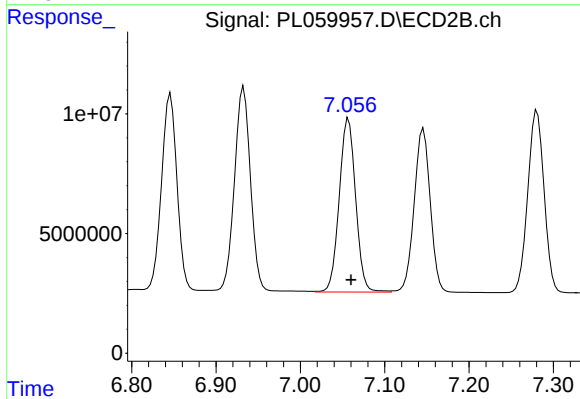
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 90576423
Conc: 46.00 ng/ml



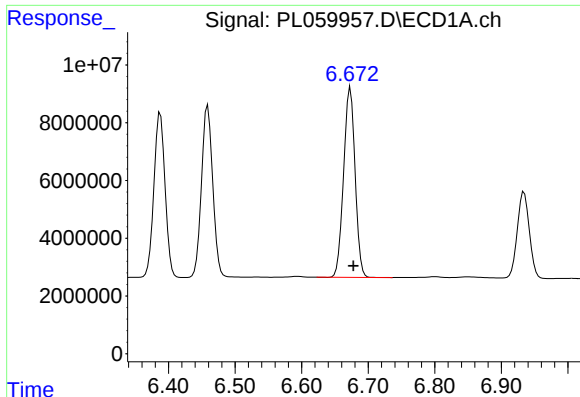
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 70217619
Conc: 49.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 98224535
Conc: 45.23 ng/ml



#19 Endosulfan Sulfate

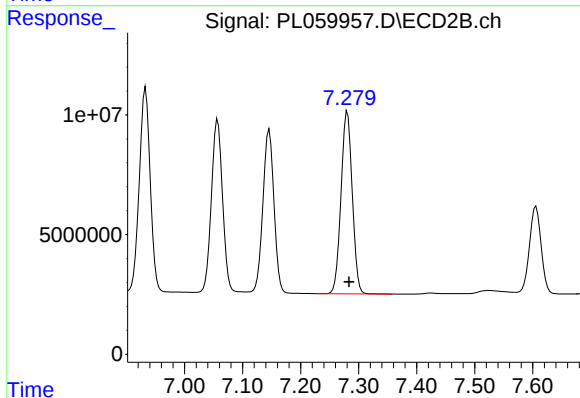
R.T.: 6.673 min

Delta R.T.: -0.005 min

Response: 78653393

Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



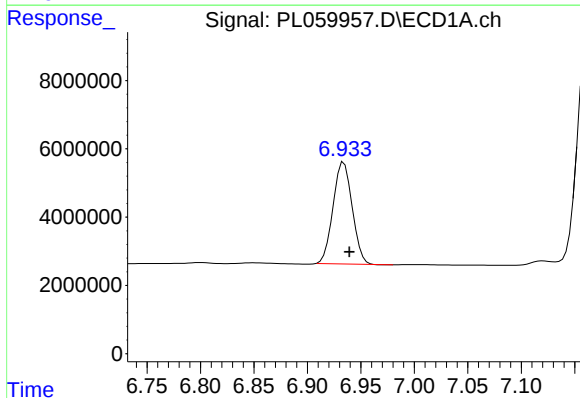
#19 Endosulfan Sulfate

R.T.: 7.281 min

Delta R.T.: -0.003 min

Response: 102627207

Conc: 43.88 ng/ml



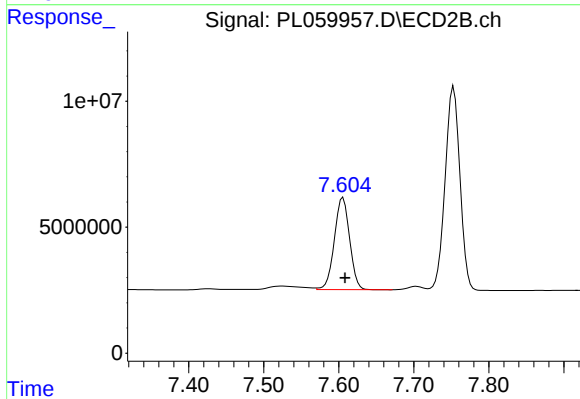
#20 Methoxychlor

R.T.: 6.934 min

Delta R.T.: -0.005 min

Response: 36982093

Conc: 49.44 ng/ml



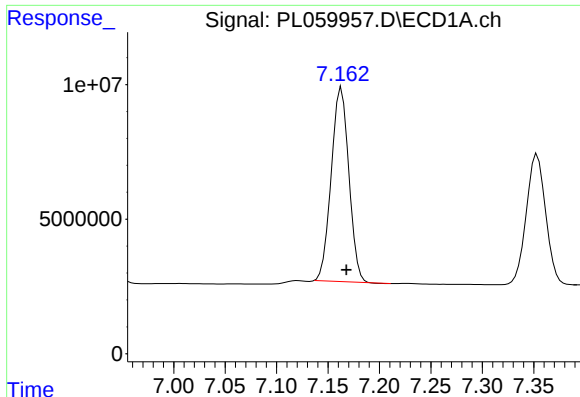
#20 Methoxychlor

R.T.: 7.606 min

Delta R.T.: -0.003 min

Response: 51803587

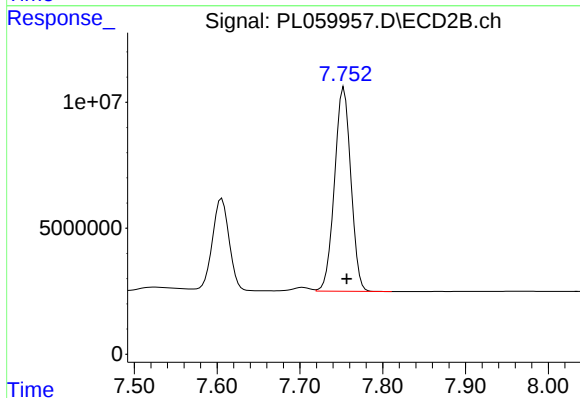
Conc: 45.63 ng/ml



#21 Endrin ketone

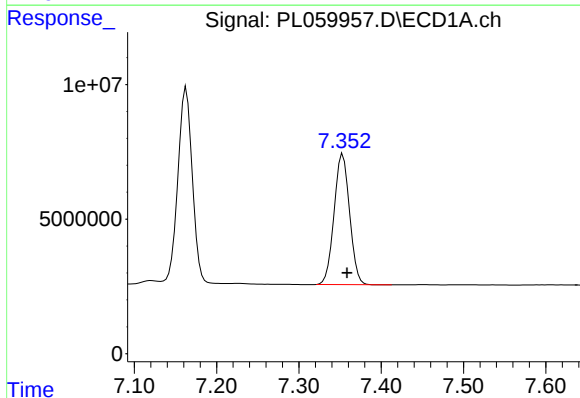
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 85829559
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



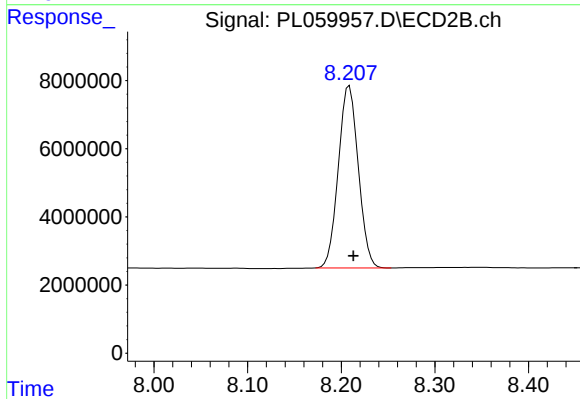
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 110846784
Conc: 42.92 ng/ml



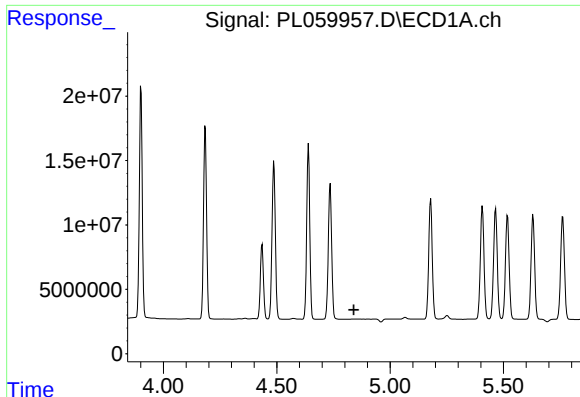
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 63638301
Conc: 44.73 ng/ml



#22 Mirex

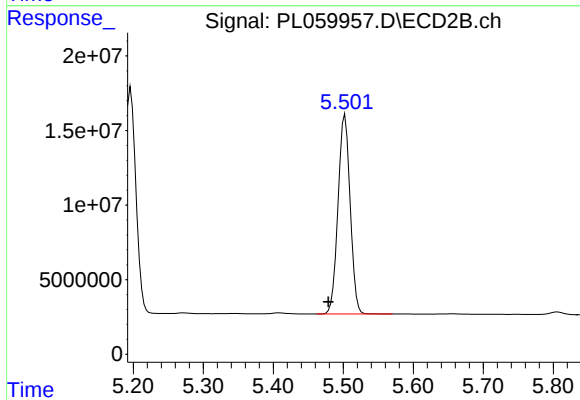
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 79294820
Conc: 42.90 ng/ml



#24 Chlordane-2

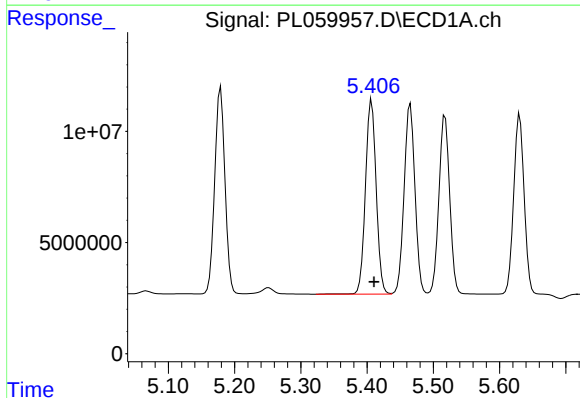
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



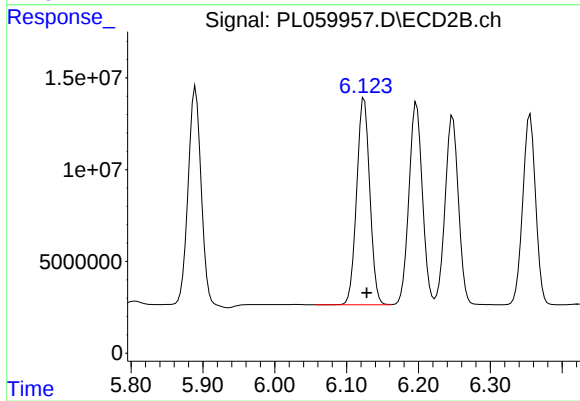
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 160695254
Conc: 1402.53 ng/ml



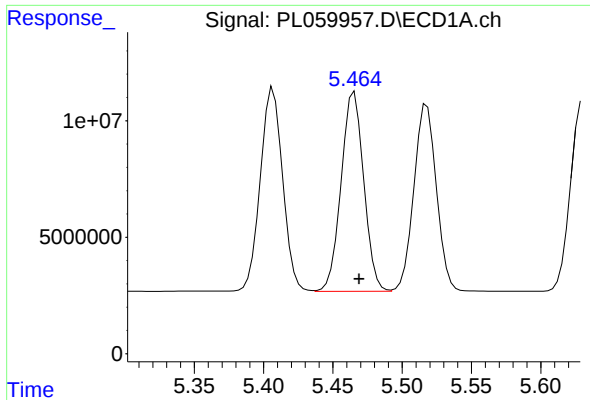
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 98414103
Conc: 581.93 ng/ml



#25 Chlordane-3

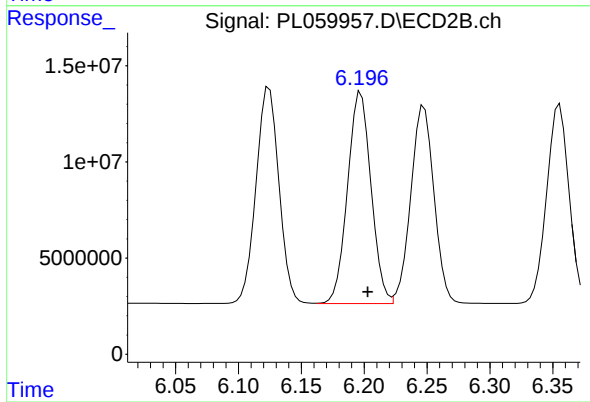
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 142738926
Conc: 368.91 ng/ml



#26 Chlordane-4

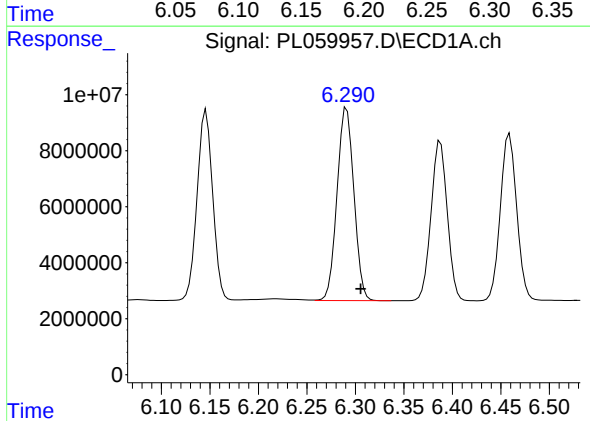
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 97308967
Conc: 697.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



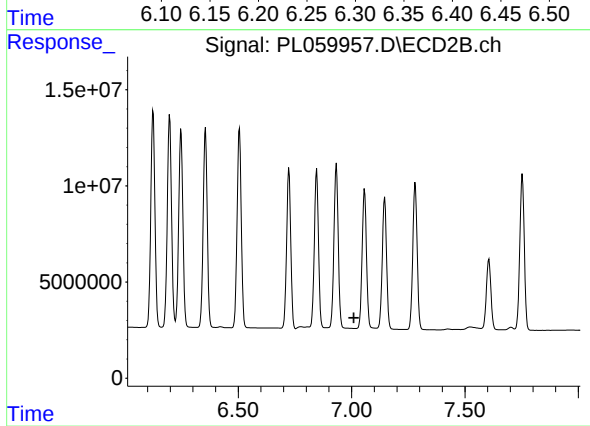
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 143065819
Conc: 309.06 ng/ml



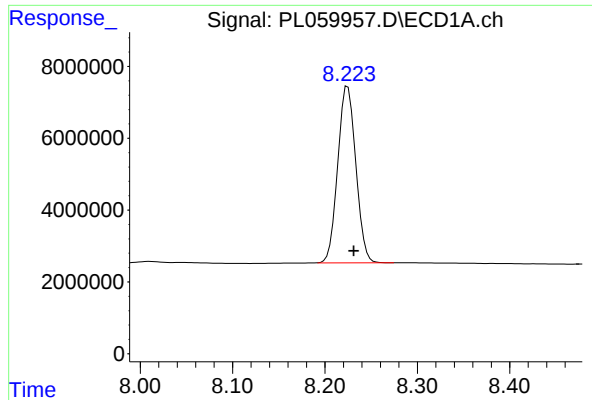
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.015 min
Response: 83279413
Conc: 1467.73 ng/ml



#27 Chlordane-5

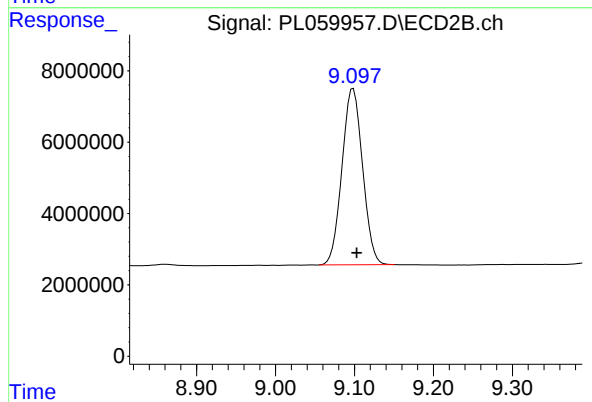
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 66928488
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 89664718
Conc: 42.87 ng/ml