

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 19:54
 Operator : AJ\SJ
 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: Sep 07 04:13:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.905	365.1E6	155.5E6	52.230	57.987
28)	SA Decachlor...	7.956	8.892	355.0E6	130.8E6	50.545	56.385
Target Compounds							
2)	A alpha-BHC	3.730	4.283	621.1E6	249.0E6	52.548	59.124
3)	MA gamma-BHC...	4.005	4.562	563.2E6	224.8E6	53.098	55.838
4)	MA Heptachlor	4.286	5.069	546.8E6	222.1E6	51.945	62.124
5)	MB Aldrin	4.524	5.369	535.4E6	209.1E6	53.452	59.072
6)	B beta-BHC	4.260	4.724	231.7E6	102.0E6	49.881	58.212
7)	B delta-BHC	4.452	4.937	572.2E6	209.7E6	52.719	52.675
8)	B Heptachlo...	4.960	5.748	500.9E6	198.0E6	52.455	58.861
9)	A Endosulfan I	5.289	6.100	470.6E6	168.1E6	53.741	57.295
10)	B gamma-Chl...	5.181	5.980	523.4E6	189.0E6	52.988	58.391
11)	B alpha-Chl...	5.237	6.053	505.8E6	187.2E6	52.647	57.865
12)	B 4,4'-DDE	5.405	6.210	509.1E6	182.5E6	53.167	59.008
13)	MA Dieldrin	5.527	6.353	522.0E6	175.4E6	53.529	57.894
14)	MA Endrin	5.780	6.567	478.3E6	150.1E6	53.431	58.358
15)	B Endosulfa...	6.055	6.770	447.2E6	145.9E6	51.427	56.821
16)	A 4,4'-DDD	5.916	6.691	408.2E6	131.7E6	51.227	58.788
17)	MA 4,4'-DDT	6.149	6.989	403.1E6	135.1E6	53.182	57.384
18)	B Endrin al...	6.222	6.892	345.4E6	124.4E6	50.972	57.286
19)	B Endosulfa...	6.433	7.115	410.7E6	136.1E6	50.470	56.757
20)	A Methoxychlor	6.696	7.444	218.3E6	72596954	53.355	58.615
21)	B Endrin ke...	6.914	7.577	427.4E6	138.4E6	49.655	55.999
23)	Chlordane-1	4.173	4.937	2738924	209.7E6	8.651	1678.708 #
24)	Chlordane-2	0.000	5.369	0	209.1E6	N.D.	1650.948 #
25)	Chlordane-3	5.181	5.980	523.4E6	189.0E6	479.142	439.115
26)	Chlordane-4	5.237	6.053	505.8E6	187.2E6	506.120	360.876 #
27)	Chlordane-5	6.055	6.892	447.2E6	124.4E6	1378.768	1344.677

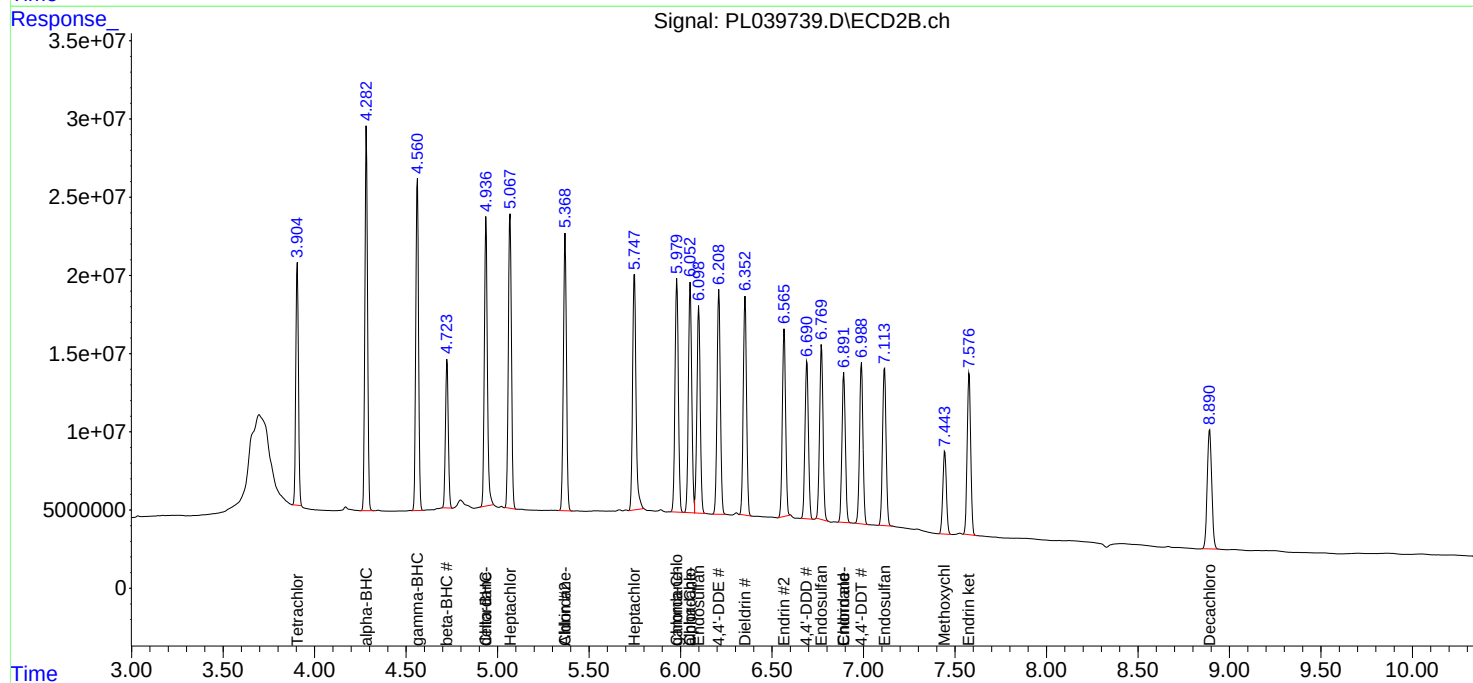
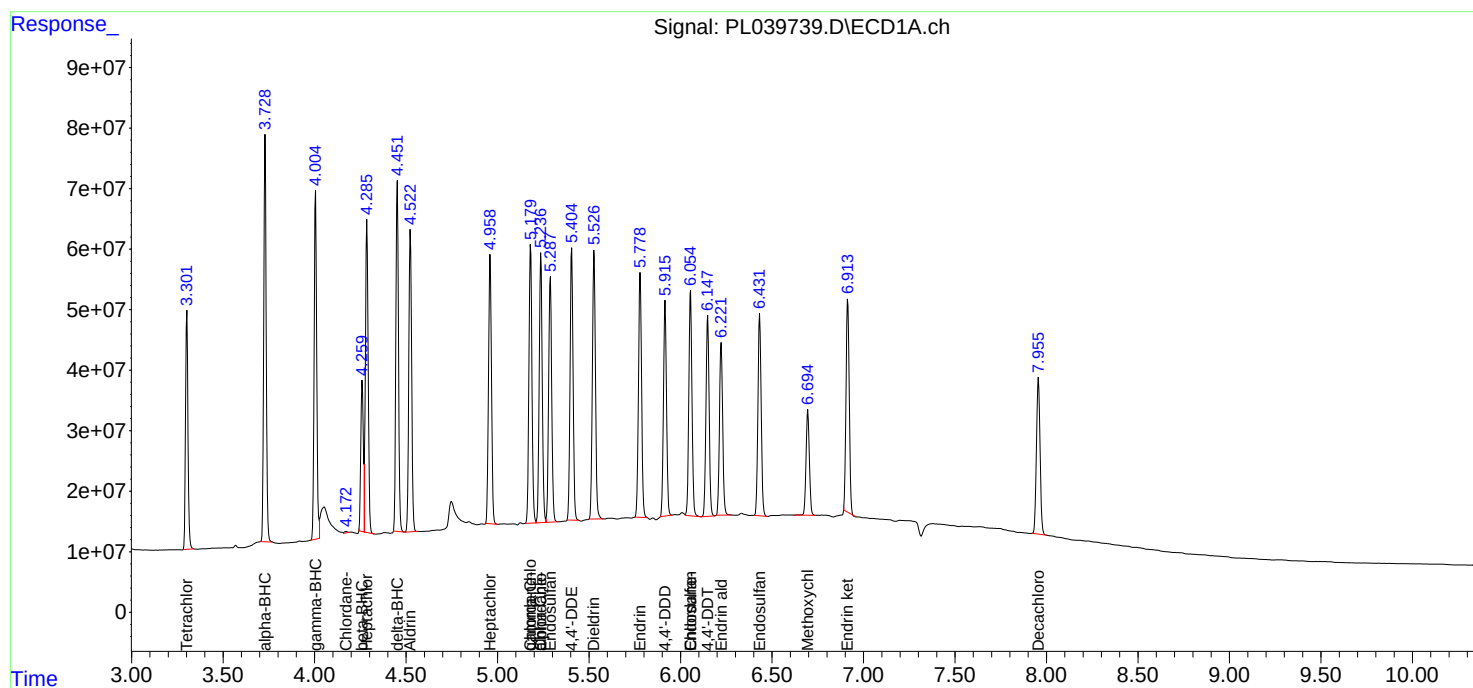
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

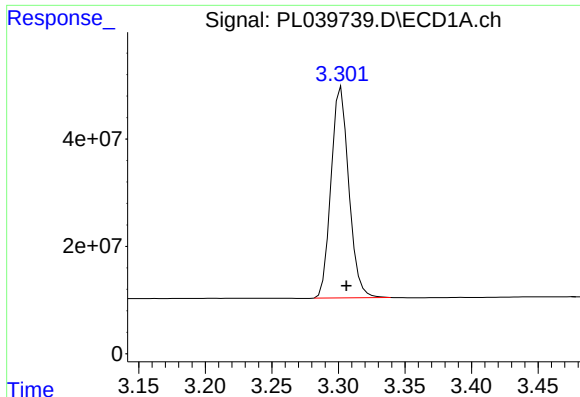
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
Data File : PL039739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 19:54
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:13:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

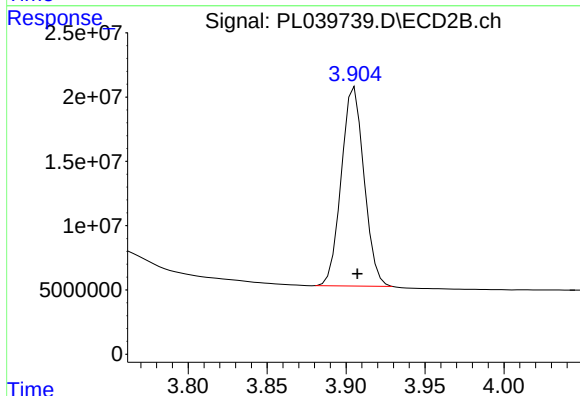




#1 Tetrachloro-m-xylene

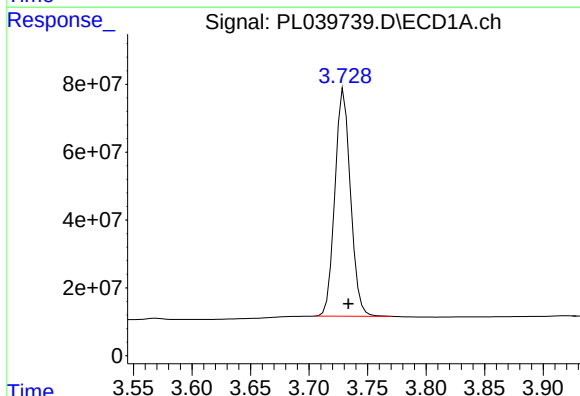
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 365112919
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



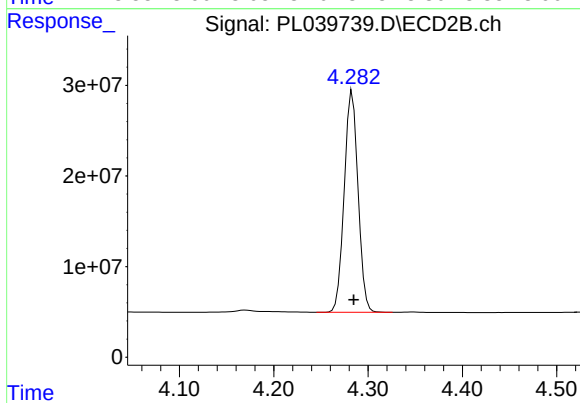
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 155457215
Conc: 57.99 ng/ml



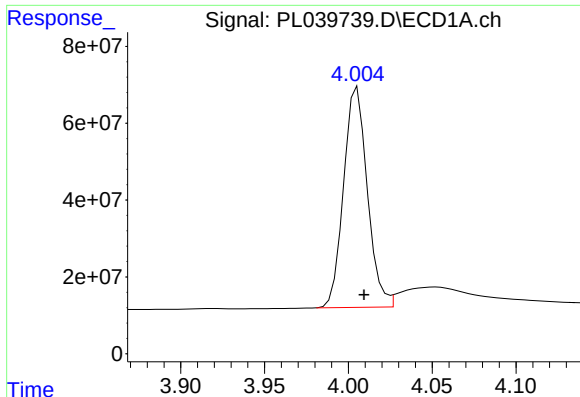
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 621129803
Conc: 52.55 ng/ml



#2 alpha-BHC

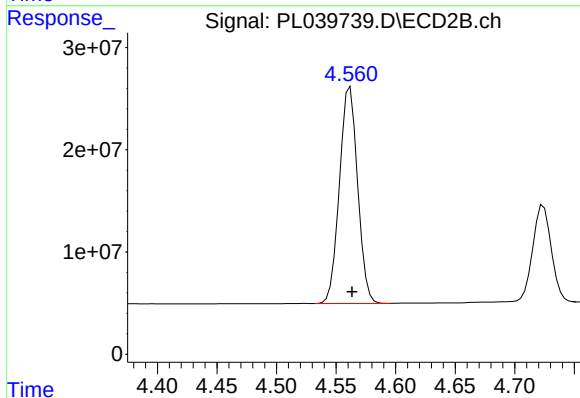
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 248971650
Conc: 59.12 ng/ml



#3 gamma-BHC (Lindane)

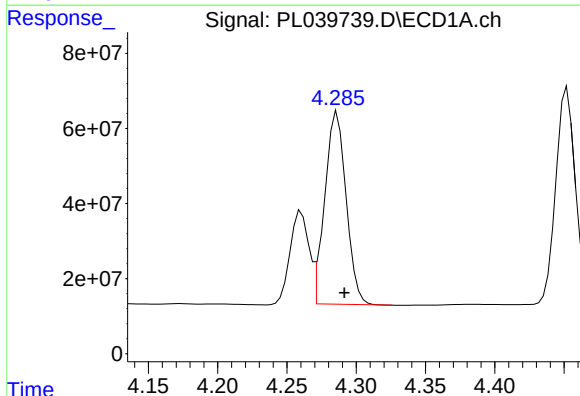
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 563194558
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



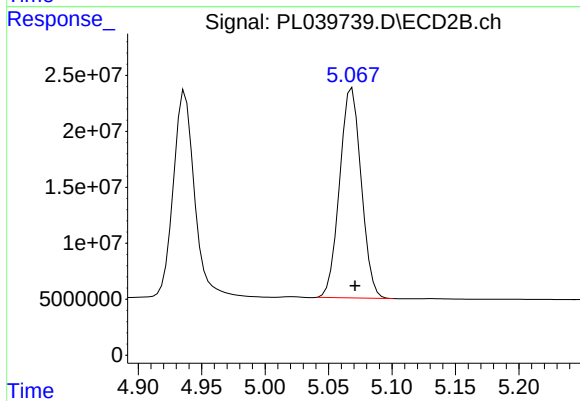
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 224833346
Conc: 55.84 ng/ml



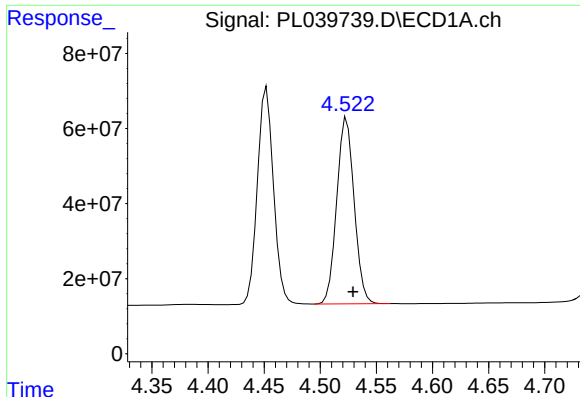
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 546831658
Conc: 51.95 ng/ml



#4 Heptachlor

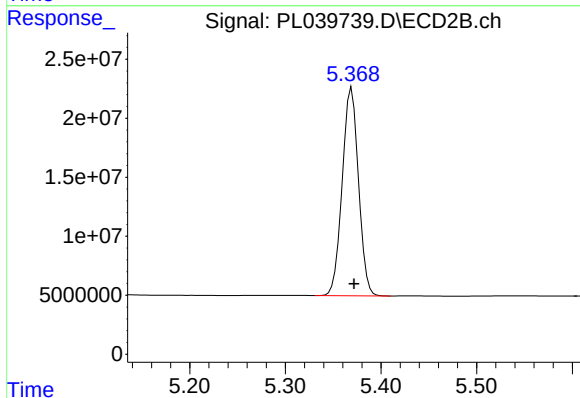
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 222146263
Conc: 62.12 ng/ml



#5 Aldrin

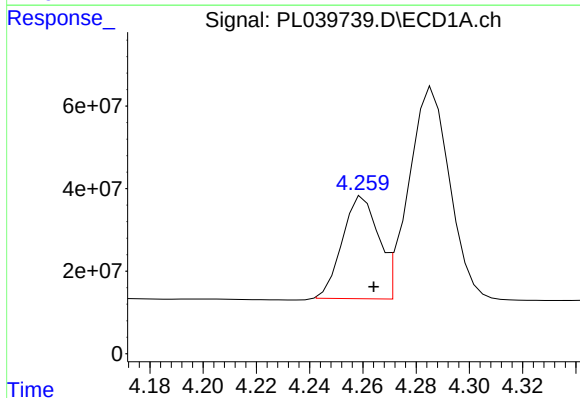
R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 535363549
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



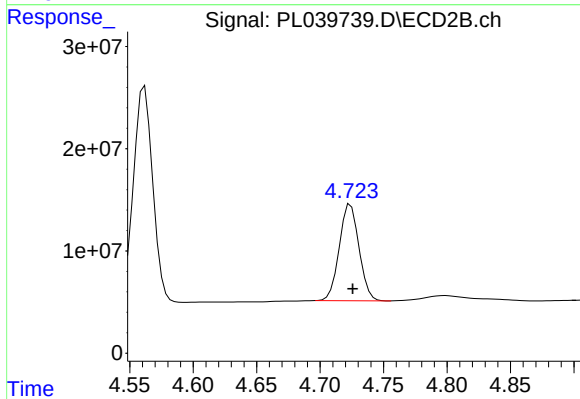
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 209117250
Conc: 59.07 ng/ml



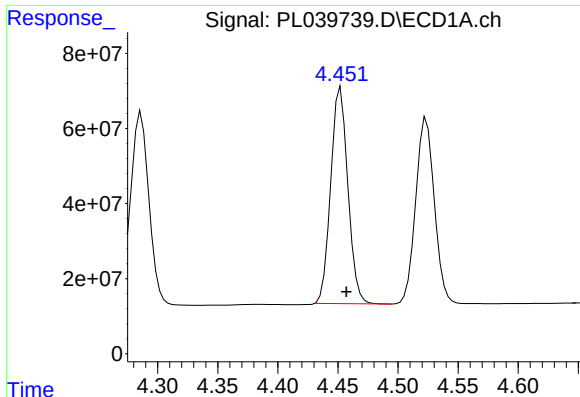
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 231724130
Conc: 49.88 ng/ml



#6 beta-BHC

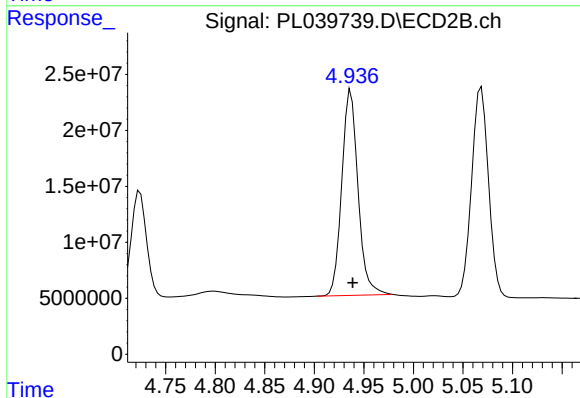
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 101960849
Conc: 58.21 ng/ml



#7 delta-BHC

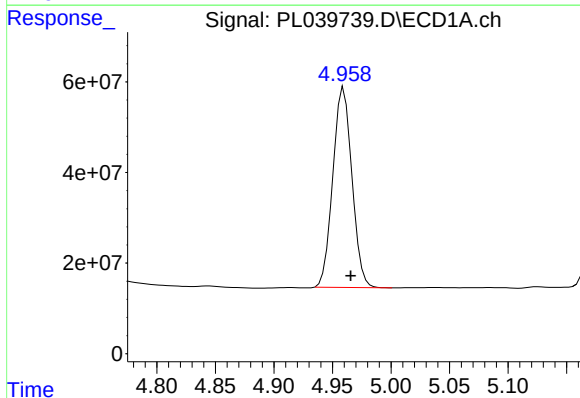
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 572226138
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



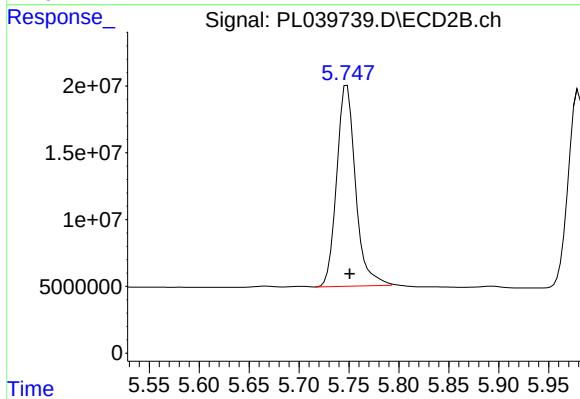
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 209729044
Conc: 52.67 ng/ml



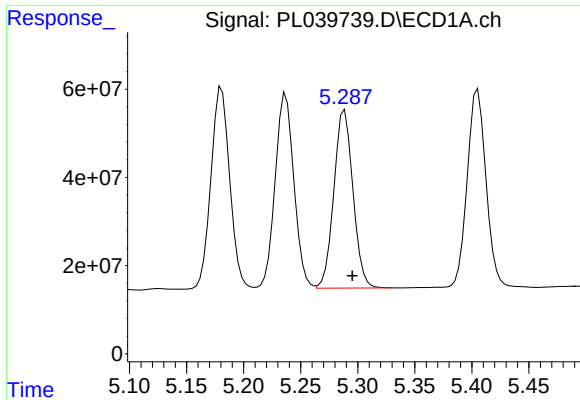
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 500907444
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

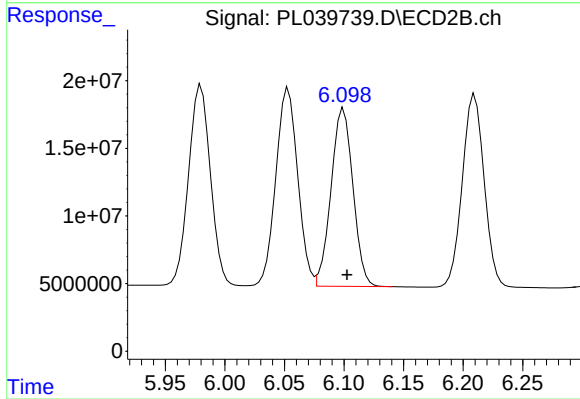
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 197955245
Conc: 58.86 ng/ml



#9 Endosulfan I

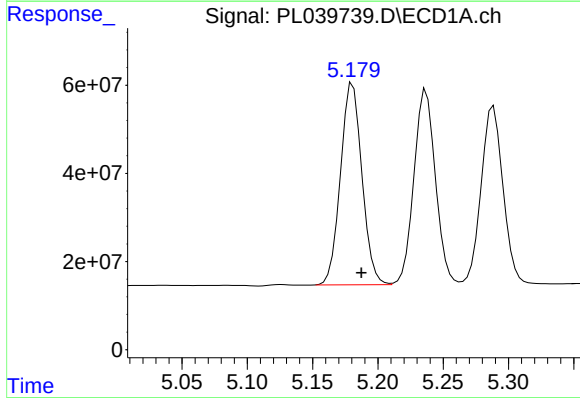
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 470571044
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



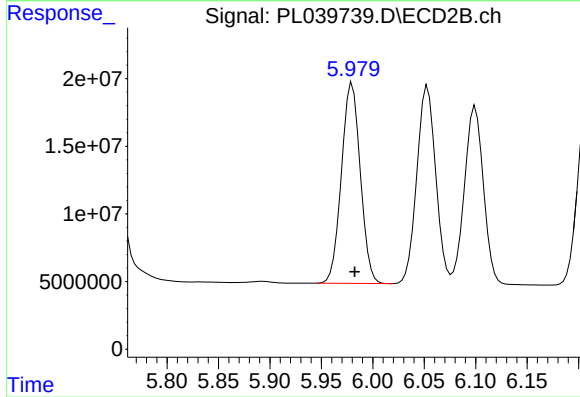
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 168076352
Conc: 57.29 ng/ml



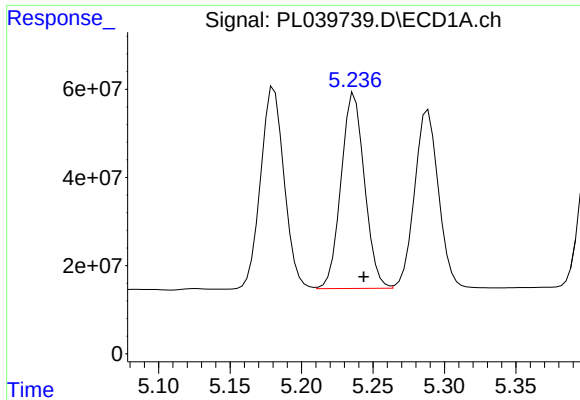
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 523350166
Conc: 52.99 ng/ml



#10 gamma-Chlordane

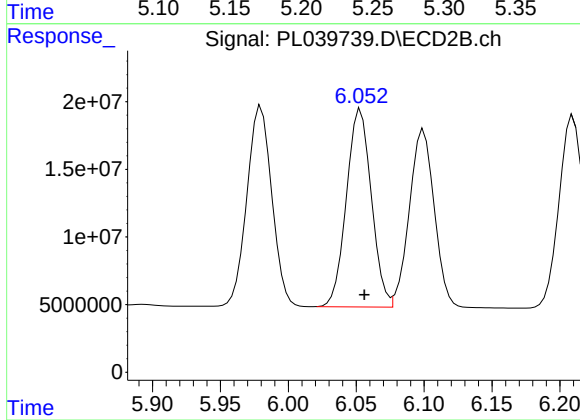
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 188980977
Conc: 58.39 ng/ml



#11 alpha-Chlordane

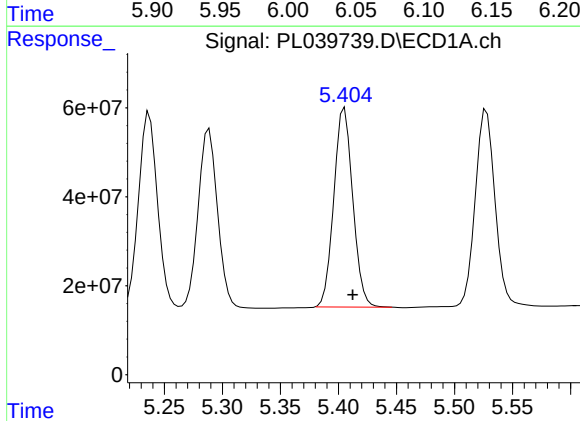
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 505791704
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



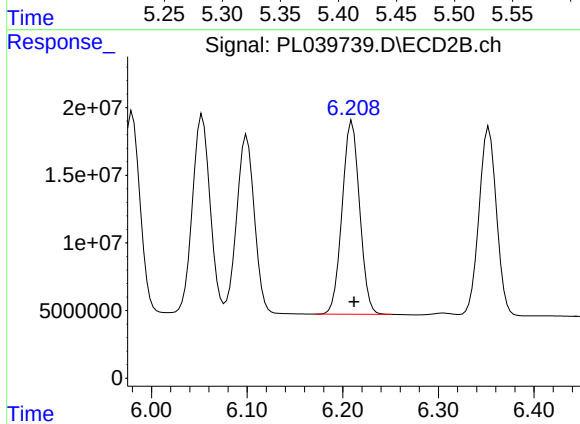
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 187193503
Conc: 57.86 ng/ml



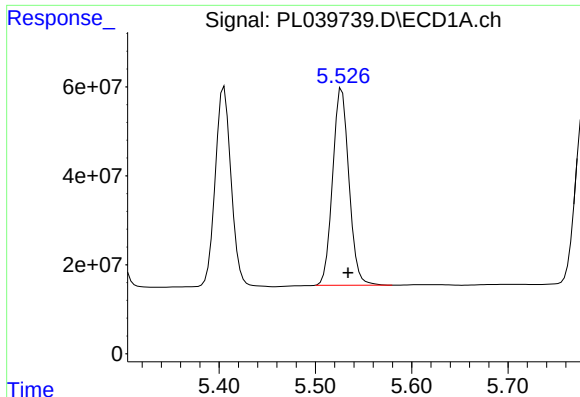
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 509121466
Conc: 53.17 ng/ml



#12 4,4'-DDE

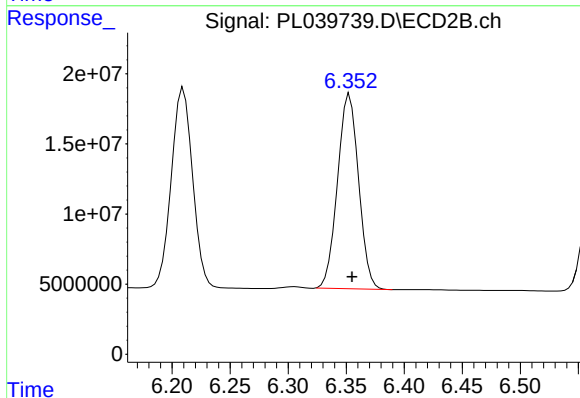
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 182453550
Conc: 59.01 ng/ml



#13 Dieldrin

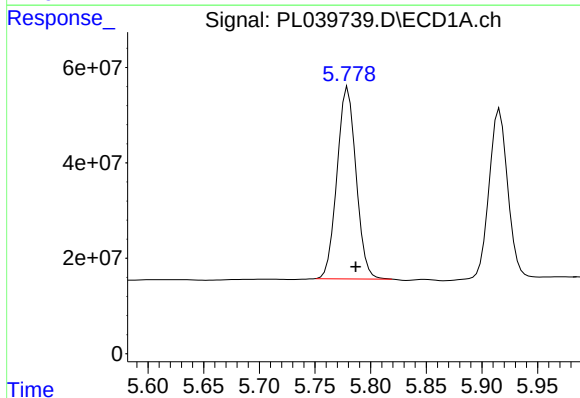
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 522001912
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



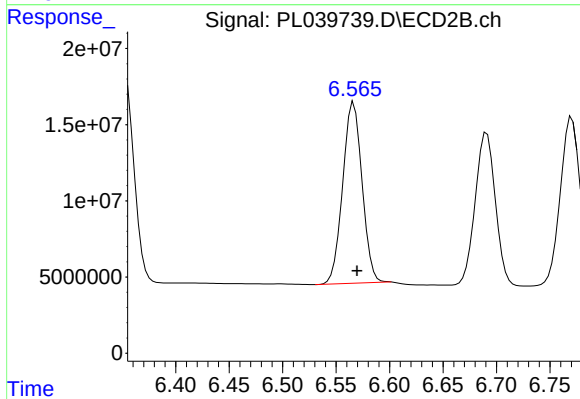
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 175382136
Conc: 57.89 ng/ml



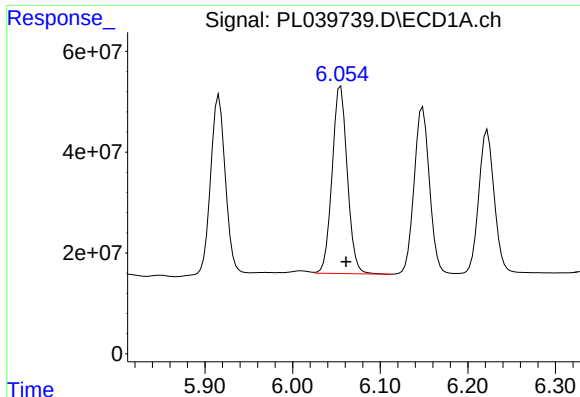
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 478266041
Conc: 53.43 ng/ml



#14 Endrin

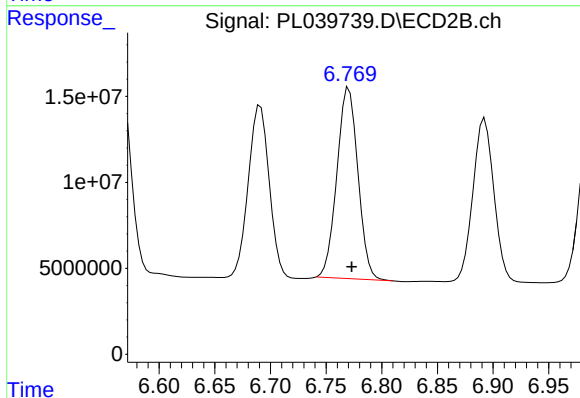
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 150053861
Conc: 58.36 ng/ml



#15 Endosulfan II

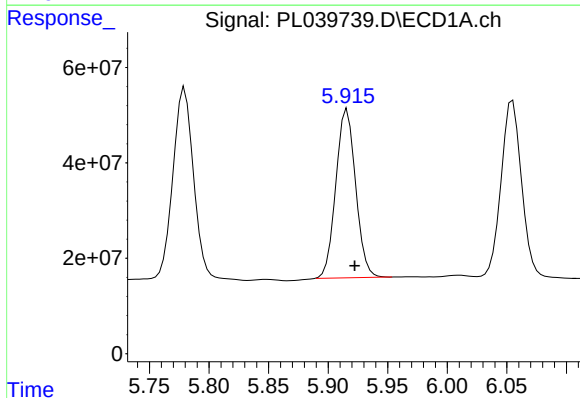
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 447175626
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



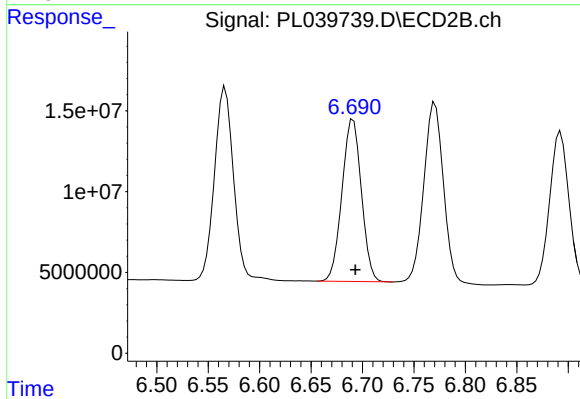
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 145947307
Conc: 56.82 ng/ml



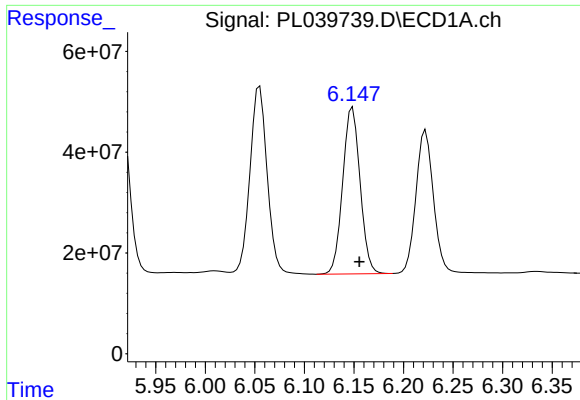
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 408236403
Conc: 51.23 ng/ml



#16 4,4'-DDD

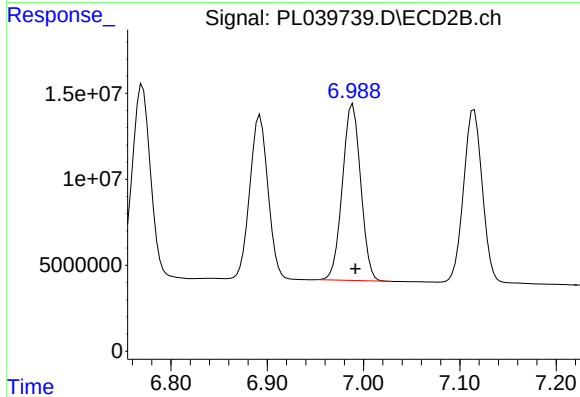
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 131652466
Conc: 58.79 ng/ml



#17 4,4'-DDT

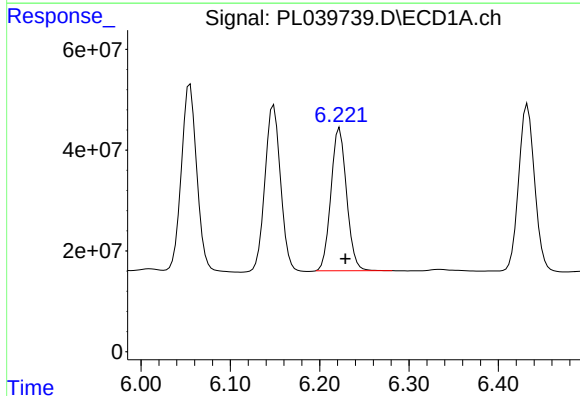
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 403145750
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



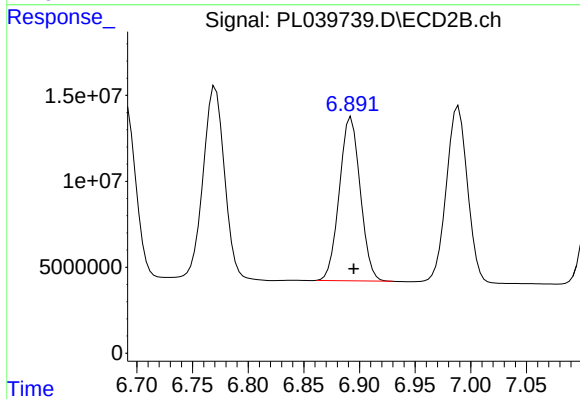
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 135080212
Conc: 57.38 ng/ml



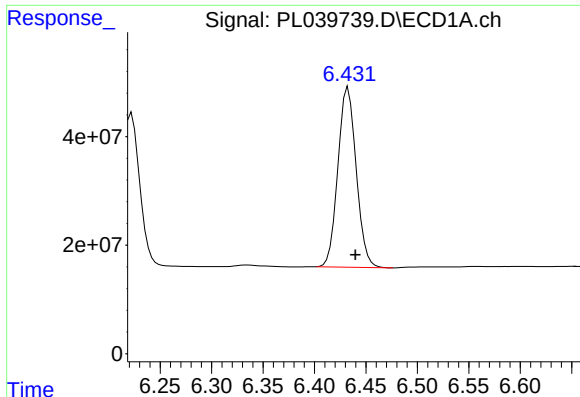
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 345429140
Conc: 50.97 ng/ml



#18 Endrin aldehyde

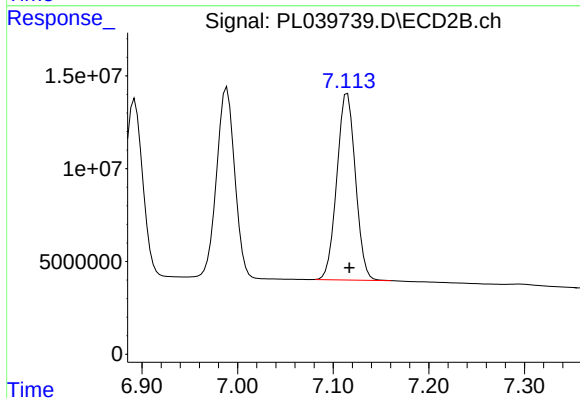
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 124387742
Conc: 57.29 ng/ml



#19 Endosulfan Sulfate

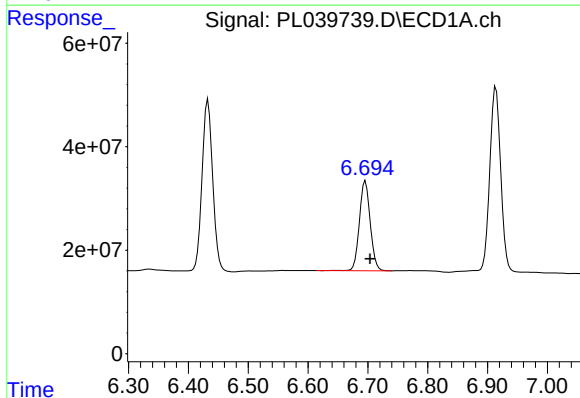
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 410666771
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



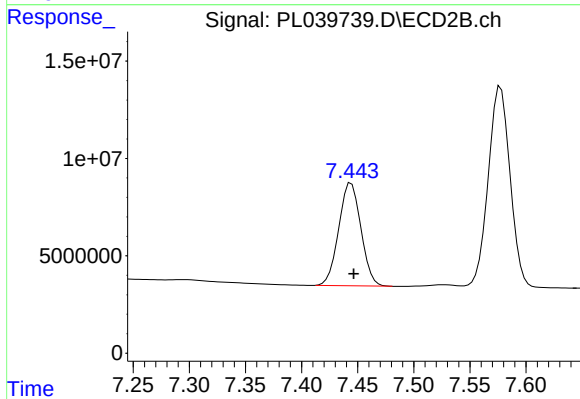
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 136064363
Conc: 56.76 ng/ml



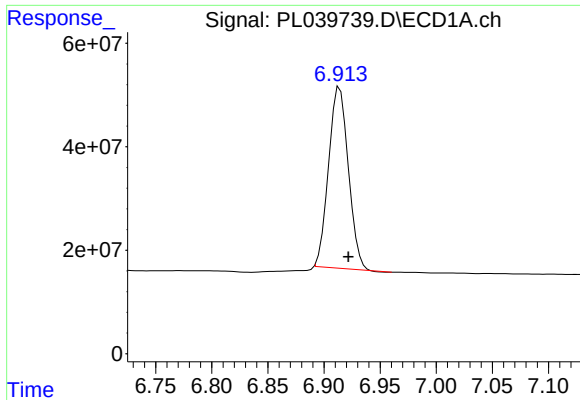
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 218339118
Conc: 53.35 ng/ml



#20 Methoxychlor

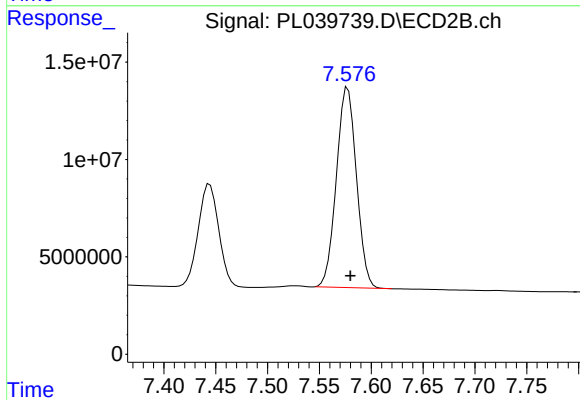
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 72596954
Conc: 58.61 ng/ml



#21 Endrin ketone

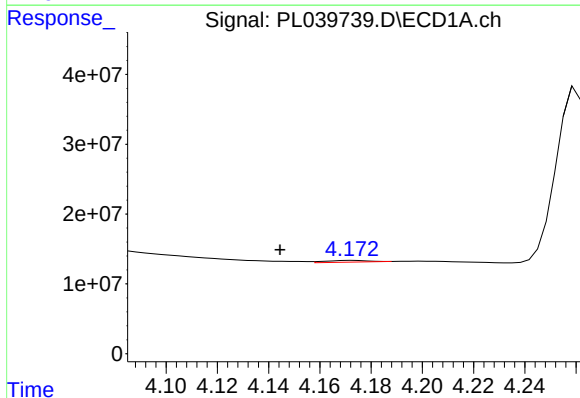
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 427370604
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



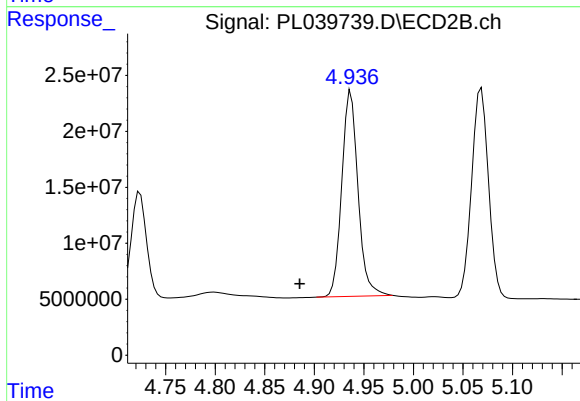
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 138371879
Conc: 56.00 ng/ml



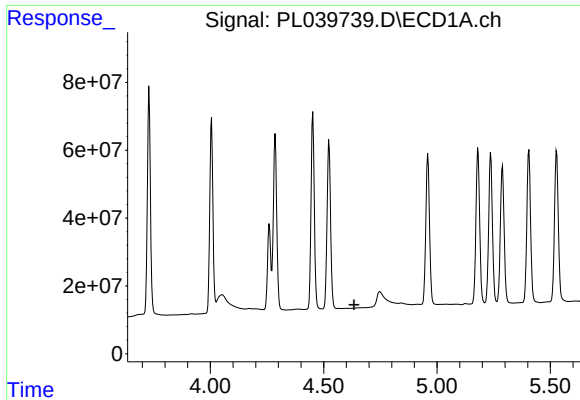
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 2738924
Conc: 8.65 ng/ml



#23 Chlordane-1

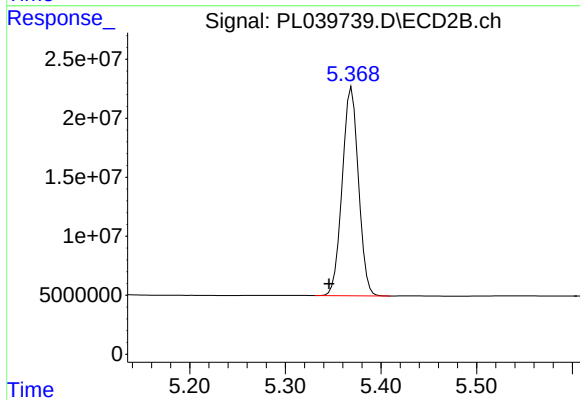
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 209729044
Conc: 1678.71 ng/ml



#24 Chlordane-2

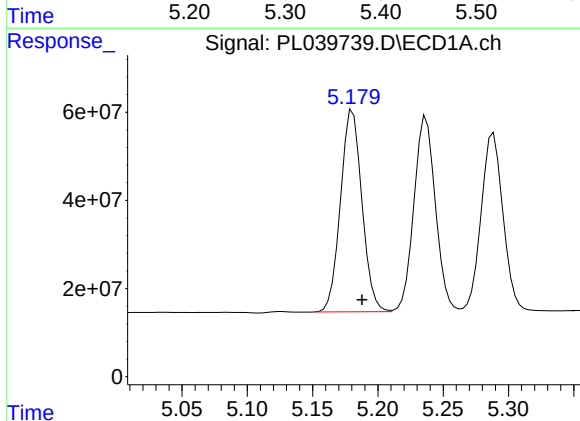
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



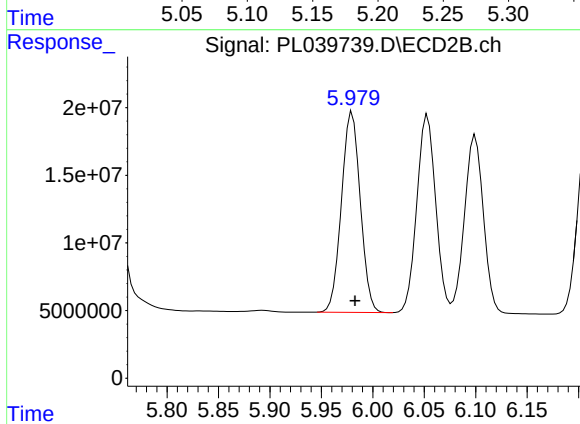
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 209117250
Conc: 1650.95 ng/ml



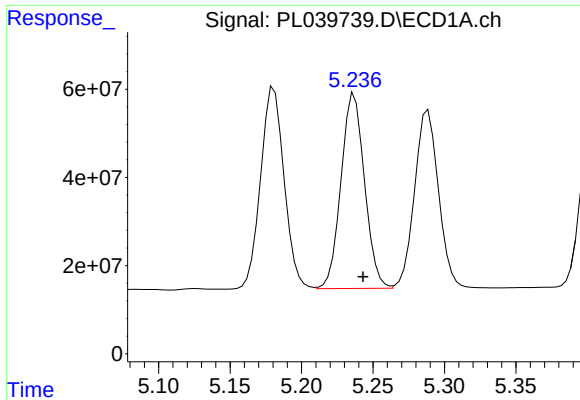
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 523350166
Conc: 479.14 ng/ml



#25 Chlordane-3

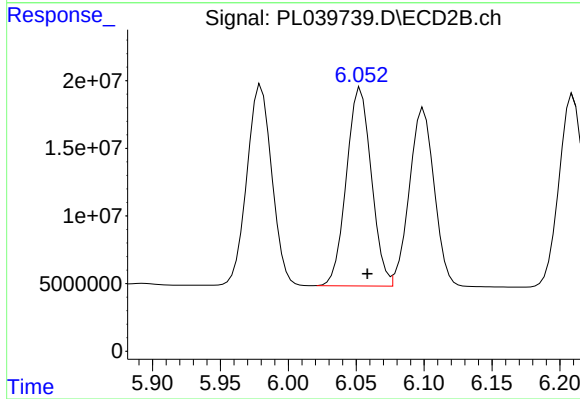
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 188980977
Conc: 439.12 ng/ml



#26 Chlordane-4

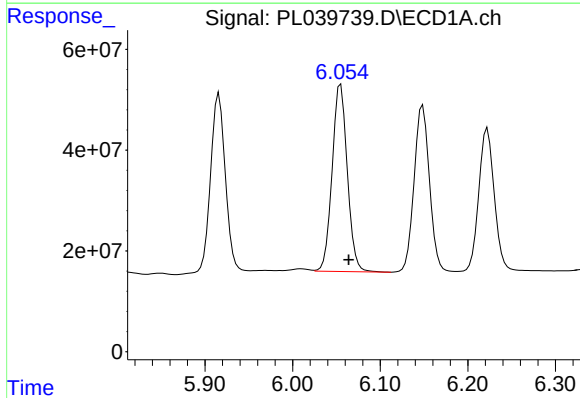
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 505791704
Conc: 506.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



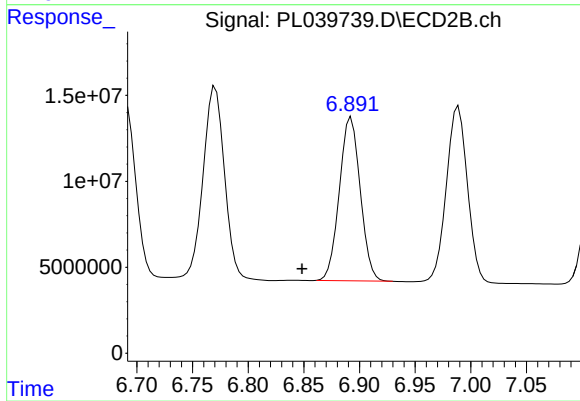
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 187193503
Conc: 360.88 ng/ml



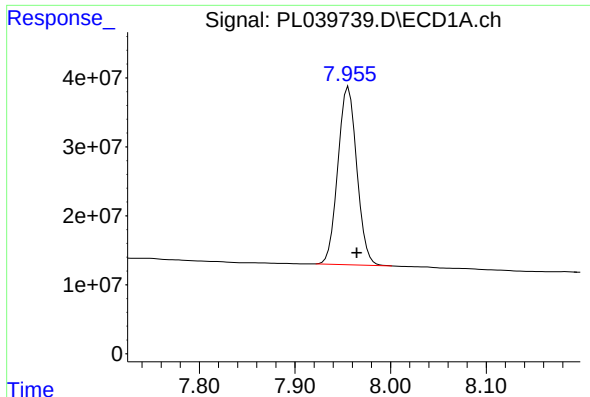
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 447175626
Conc: 1378.77 ng/ml



#27 Chlordane-5

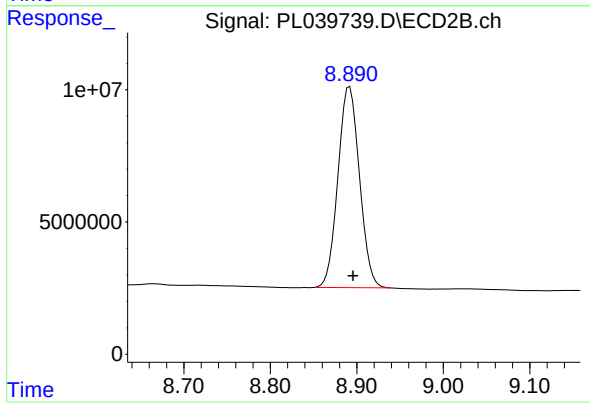
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 124387742
Conc: 1344.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 354995990
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 130846982
Conc: 56.38 ng/ml