

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 14:11
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc : FOR SJ
 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 04 00:11:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	337.4E6	132.2E6	42.658	47.786
28)	SA Decachlor...	8.011	8.945	285.0E6	90562853	47.227	45.648
Target Compounds							
2)	A alpha-BHC	3.763	4.314	534.4E6	193.4E6	43.646	49.830
3)	MA gamma-BHC...	4.040	4.594	464.2E6	170.7E6	45.001	49.425
4)	MA Heptachlor	4.325	5.105	472.1E6	167.6E6	46.079	48.503
5)	MB Aldrin	4.564	5.408	465.1E6	153.0E6	45.696	48.770
6)	B beta-BHC	4.295	4.755	210.4E6	76072269	46.129	47.171
7)	B delta-BHC	4.489	4.970	478.3E6	158.7E6	45.215	56.278
8)	B Heptachlo...	5.003	5.788	431.5E6	139.8E6	46.072	49.034
9)	A Endosulfan I	5.334	6.140	391.9E6	122.2E6	46.323	47.661
10)	B gamma-Chl...	5.225	6.020	434.9E6	139.9E6	46.434	49.672
11)	B alpha-Chl...	5.282	6.094	419.2E6	136.8E6	46.159	47.541
12)	B 4,4'-DDE	5.451	6.249	414.9E6	122.9E6	46.979	48.278
13)	MA Dieldrin	5.574	6.394	412.1E6	127.9E6	46.546	47.902
14)	MA Endrin	5.828	6.608	358.1E6	109.3E6	45.457	47.555
15)	B Endosulfa...	6.102	6.811	344.8E6	112.1E6	46.894	45.220
16)	A 4,4'-DDD	5.963	6.730	311.4E6	97550130	47.412	47.523
17)	MA 4,4'-DDT	6.197	7.029	300.2E6	97364390	46.503	45.966
18)	B Endrin al...	6.270	6.933	262.9E6	91721895	47.084	45.581
19)	B Endosulfa...	6.481	7.156	306.2E6	101.5E6	45.775	46.639
20)	A Methoxychlor	6.746	7.485	147.7E6	54314272	43.451	48.523
21)	B Endrin ke...	6.964	7.620	314.6E6	105.3E6	44.232	51.891
23)	Chlordane-1	0.000	4.970	0	158.7E6	N.D.	1320.888 #
24)	Chlordane-2	0.000	5.408	0	153.0E6	N.D.	1209.006 #
25)	Chlordane-3	5.225	6.020	434.9E6	139.9E6	409.173	357.710
26)	Chlordane-4	5.282	6.094	419.2E6	136.8E6	435.064	285.556 #
27)	Chlordane-5	5.963	6.933	311.4E6	91721895	2379.172	1019.324 #

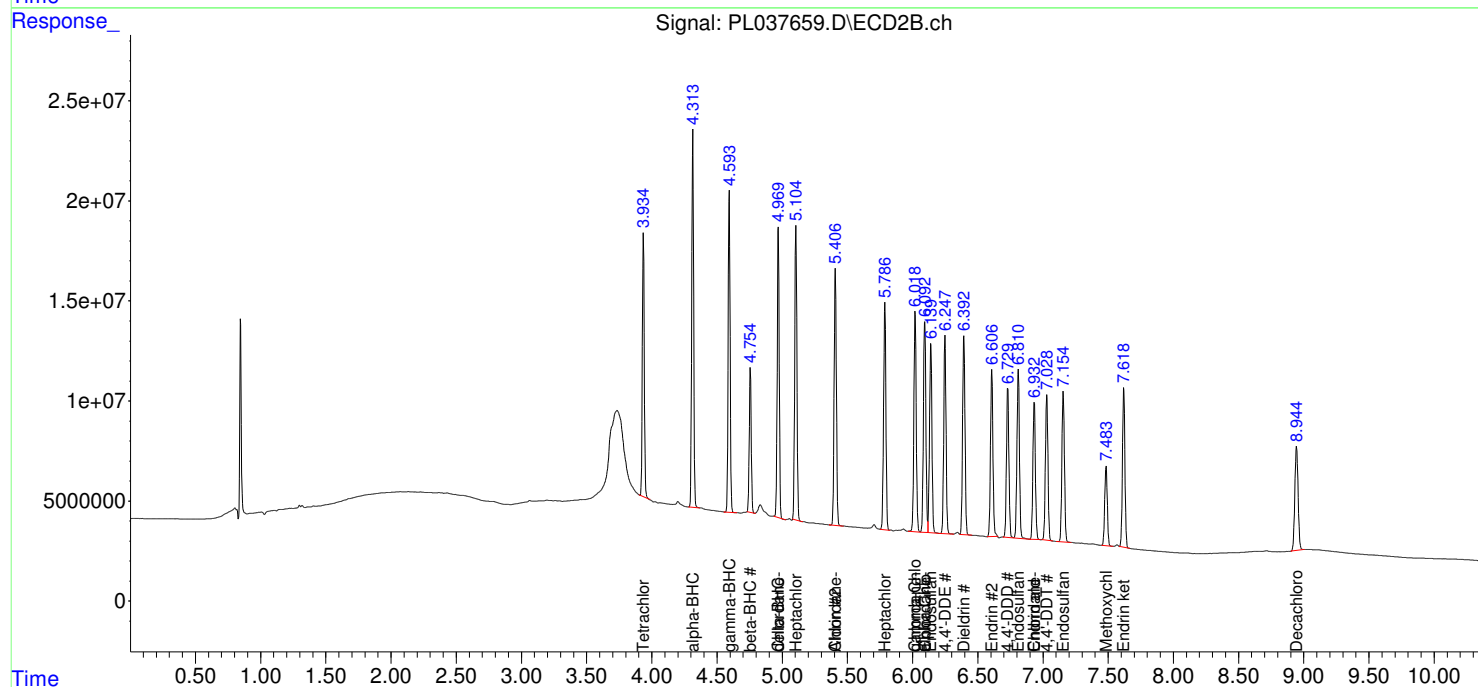
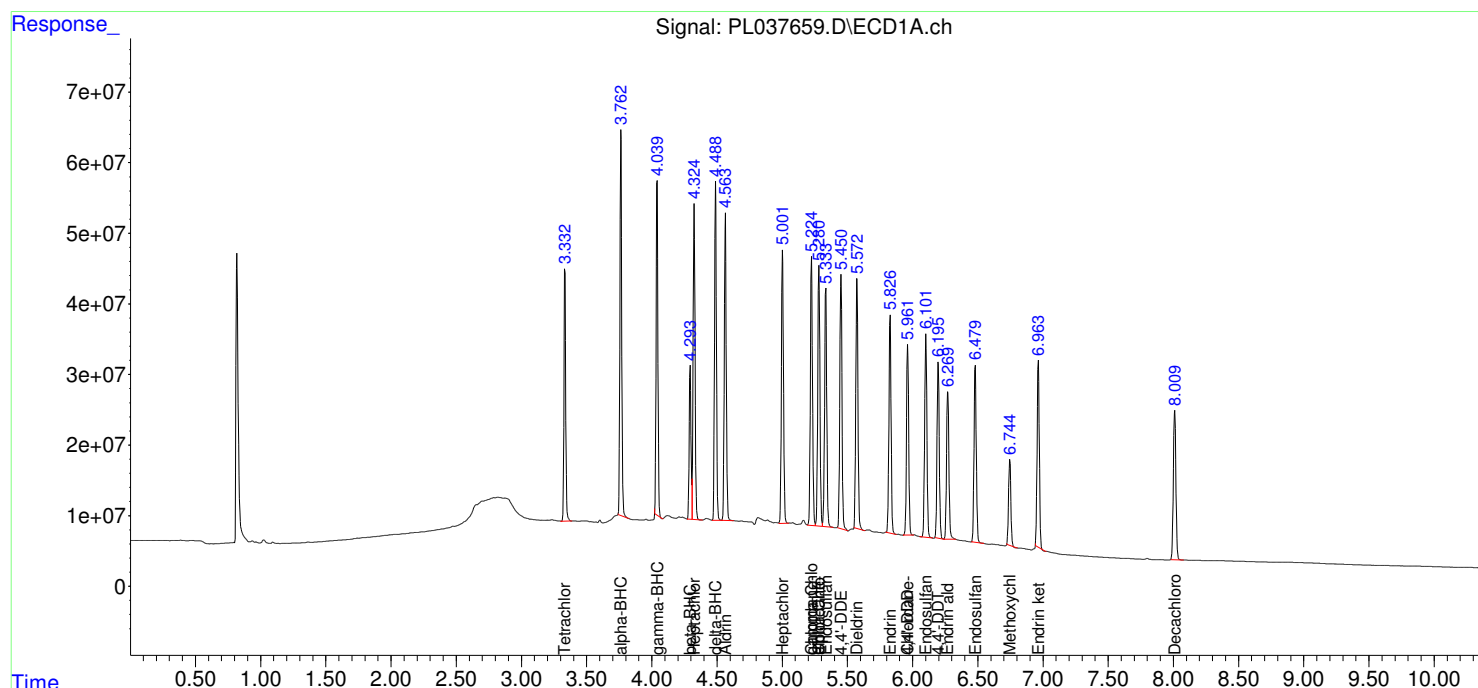
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

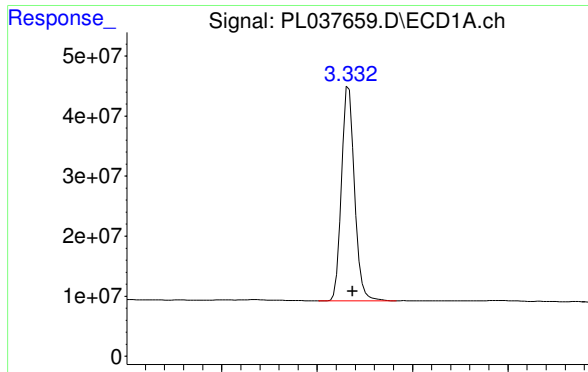
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 14:11
Operator : UA\AJ
Sample : PSTDCCC050
Misc : FOR SJ
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:11:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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

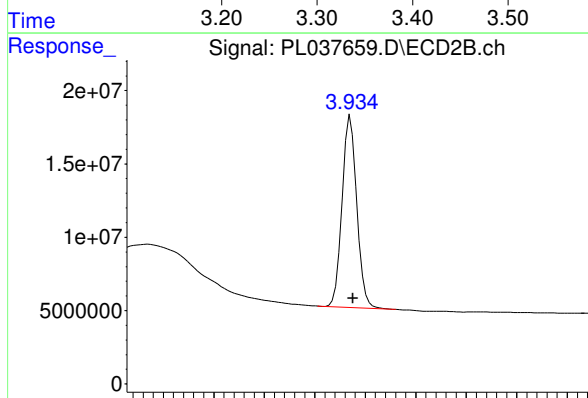




#1 Tetrachloro-m-xylene

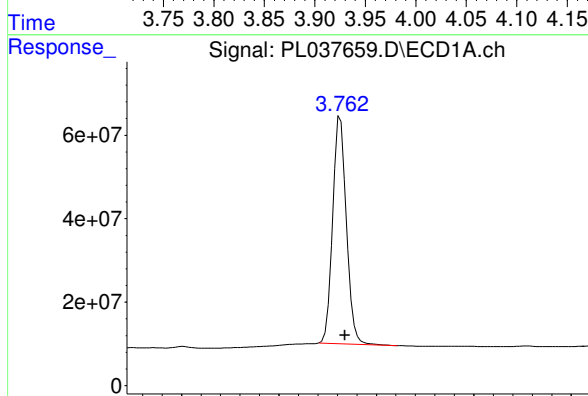
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 337435128
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



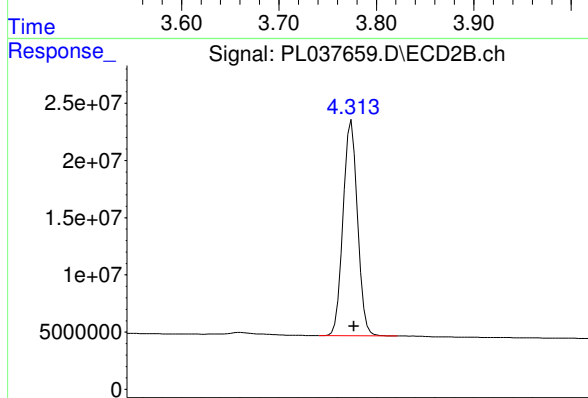
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 132211667
Conc: 47.79 ng/ml



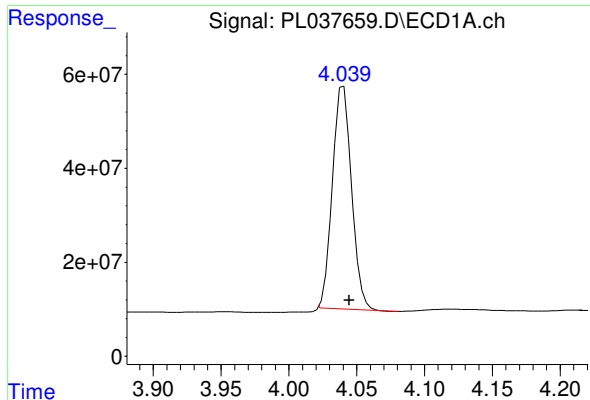
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 534355195
Conc: 43.65 ng/ml



#2 alpha-BHC

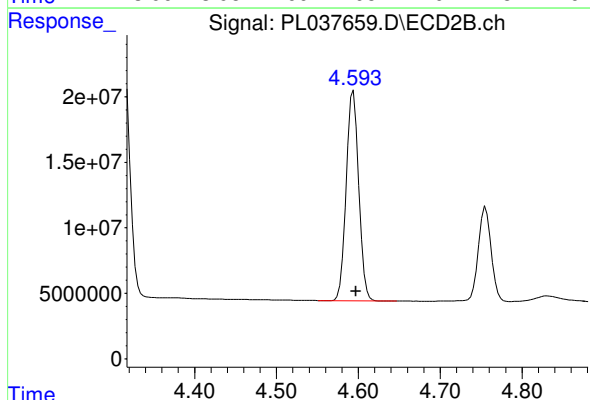
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 193350824
Conc: 49.83 ng/ml



#3 gamma-BHC (Lindane)

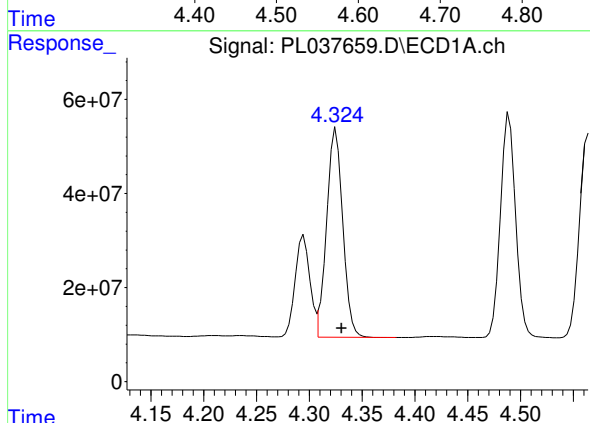
R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 464176578
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



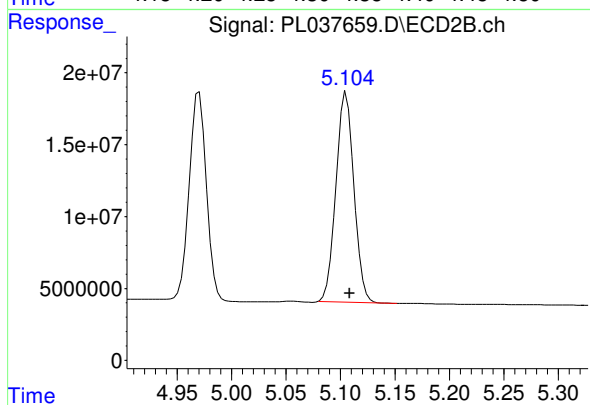
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 170702131
Conc: 49.43 ng/ml



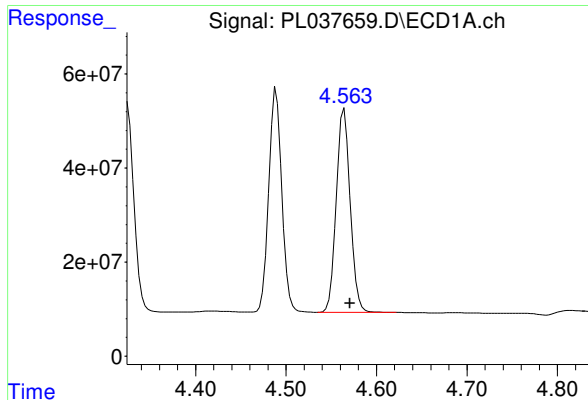
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 472095427
Conc: 46.08 ng/ml



#4 Heptachlor

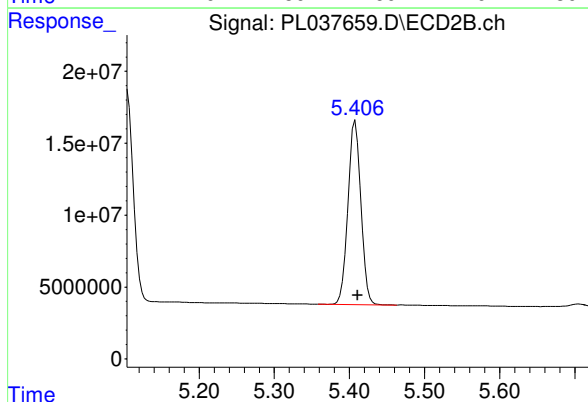
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 167646394
Conc: 48.50 ng/ml



#5 Aldrin

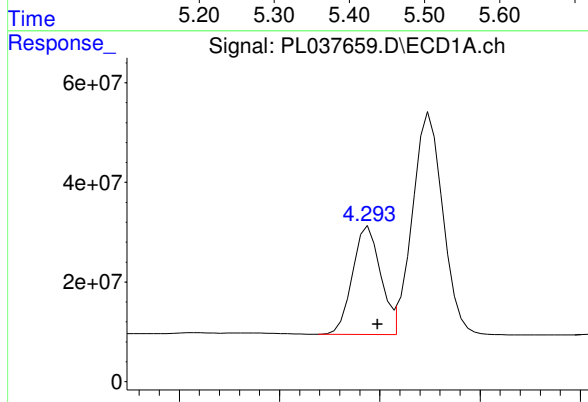
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 465125903
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



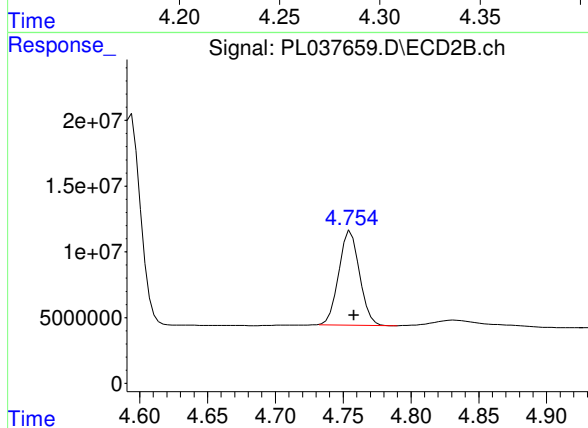
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 153000621
Conc: 48.77 ng/ml



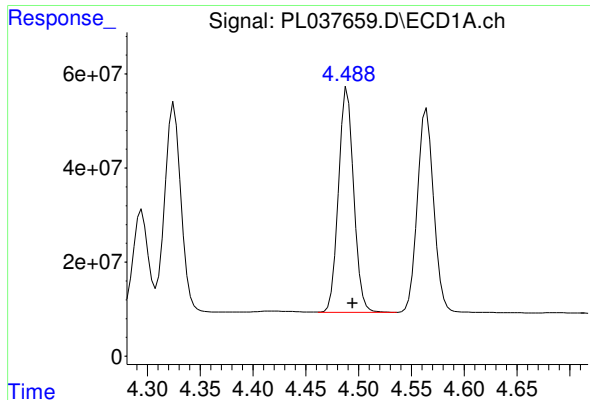
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 210392052
Conc: 46.13 ng/ml



#6 beta-BHC

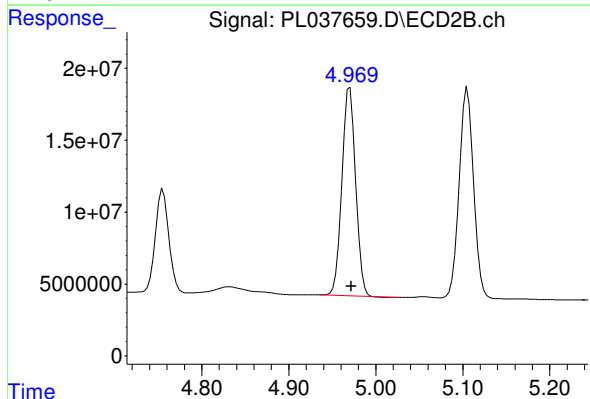
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 76072269
Conc: 47.17 ng/ml



#7 delta-BHC

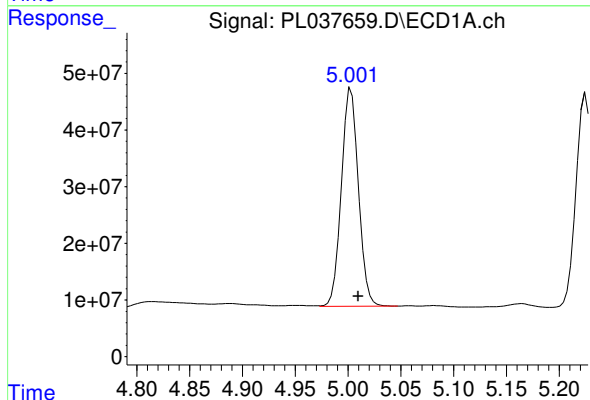
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 478328486
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



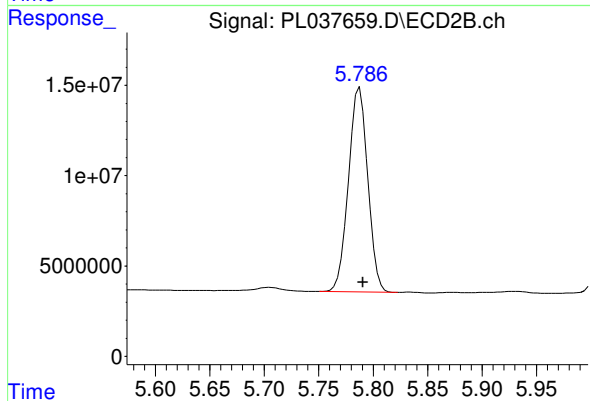
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 158719130
Conc: 56.28 ng/ml



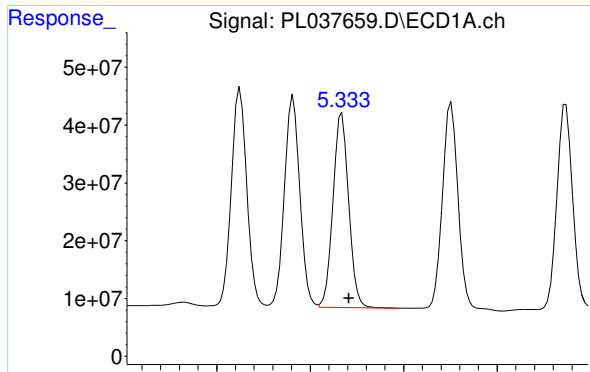
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 431549834
Conc: 46.07 ng/ml



#8 Heptachlor epoxide

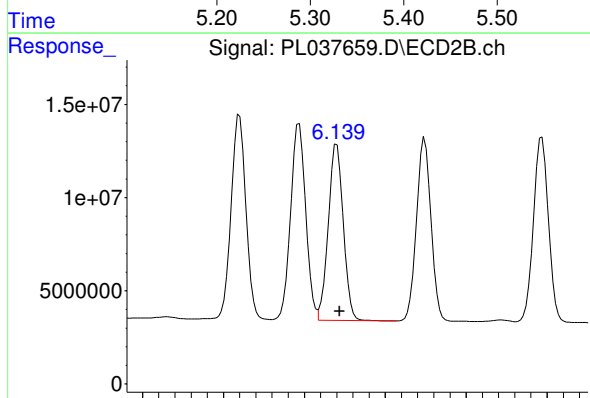
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 139778936
Conc: 49.03 ng/ml



#9 Endosulfan I

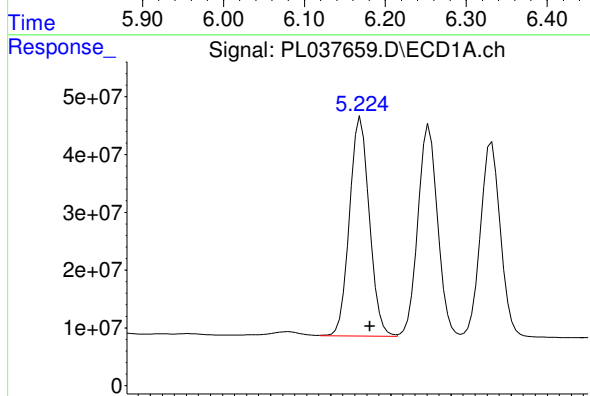
R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 391931707
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



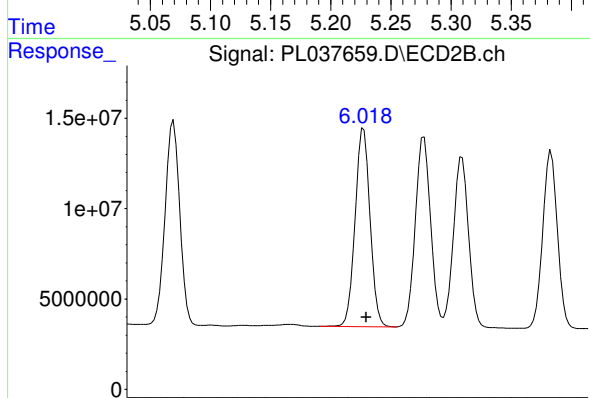
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 122242142
Conc: 47.66 ng/ml



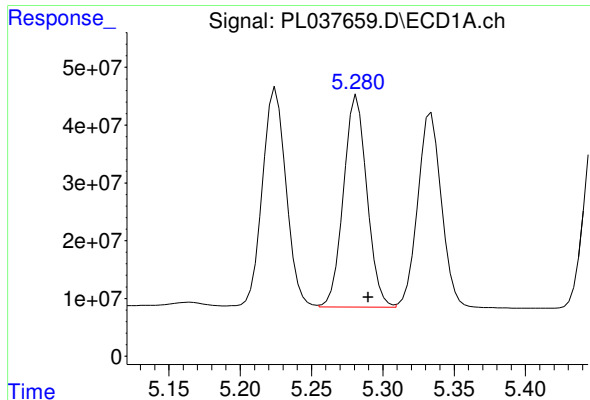
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 434917529
Conc: 46.43 ng/ml



#10 gamma-Chlordane

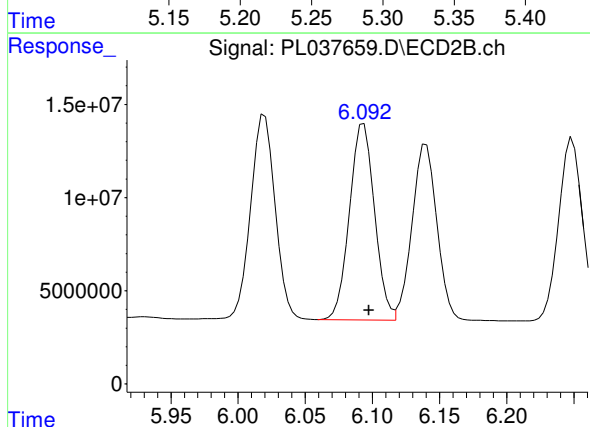
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 139894918
Conc: 49.67 ng/ml



#11 alpha-Chlordane

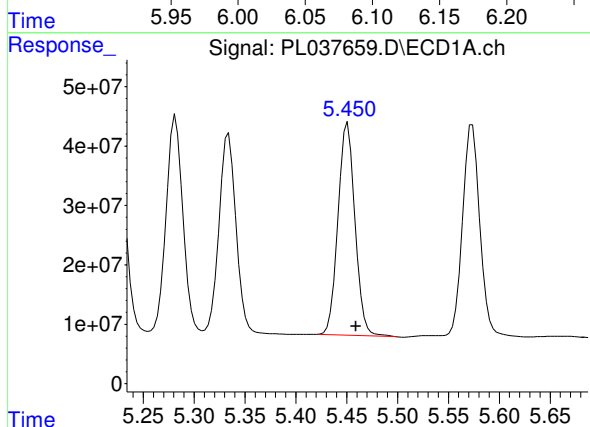
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 419187533
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



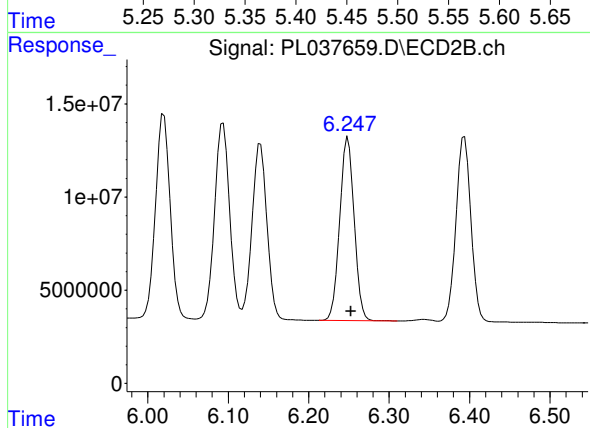
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 136836312
Conc: 47.54 ng/ml



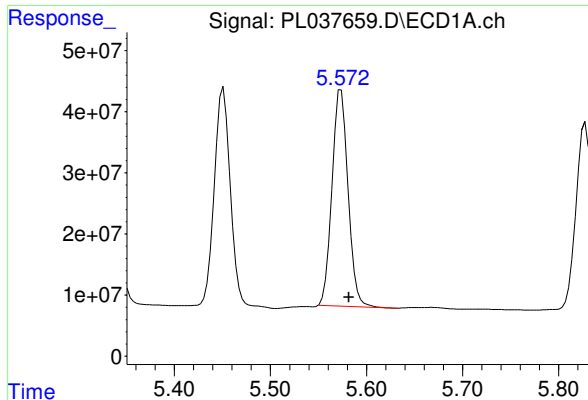
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 414943671
Conc: 46.98 ng/ml



#12 4,4'-DDE

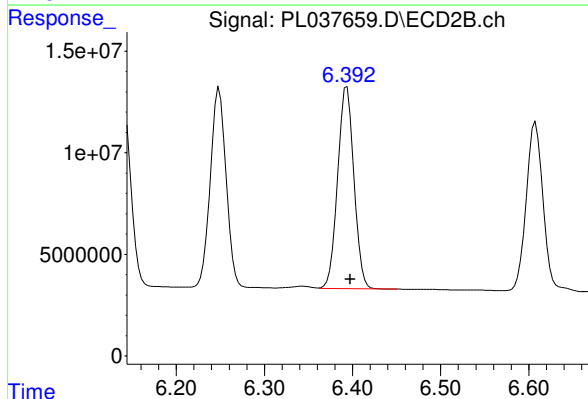
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 122850779
Conc: 48.28 ng/ml



#13 Dieldrin

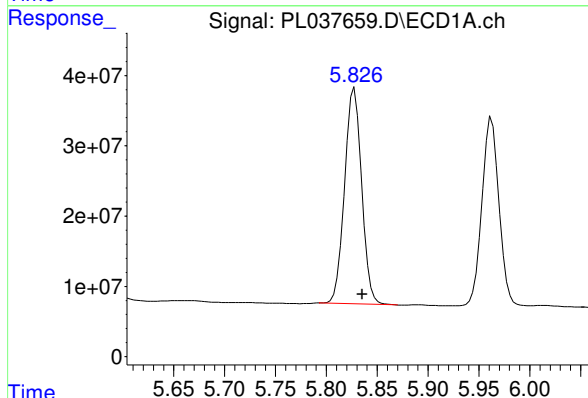
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 412082697
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



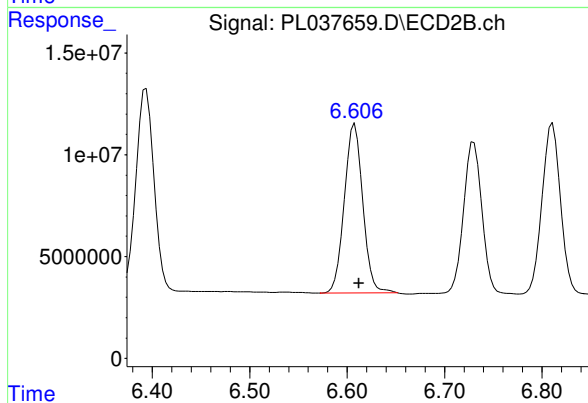
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 127863290
Conc: 47.90 ng/ml



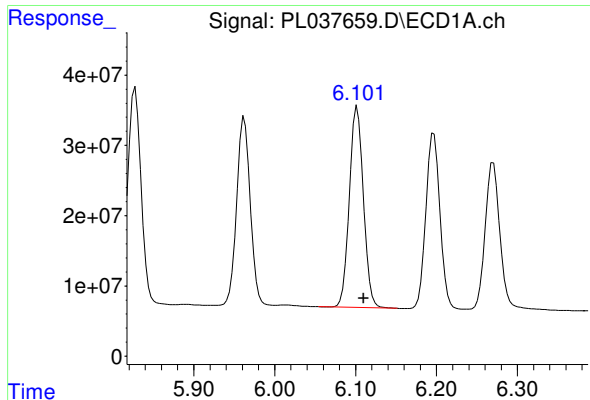
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 358088215
Conc: 45.46 ng/ml



#14 Endrin

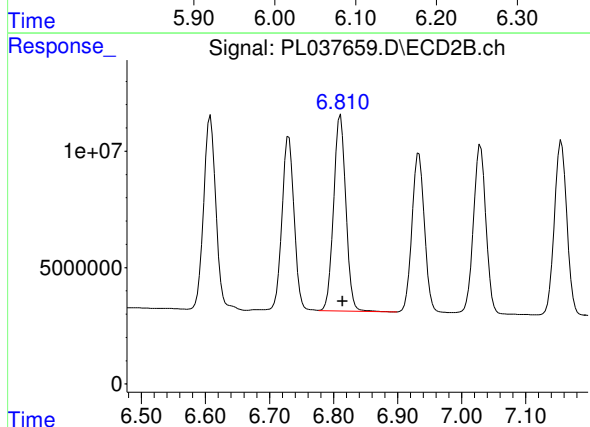
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 109342583
Conc: 47.56 ng/ml



#15 Endosulfan II

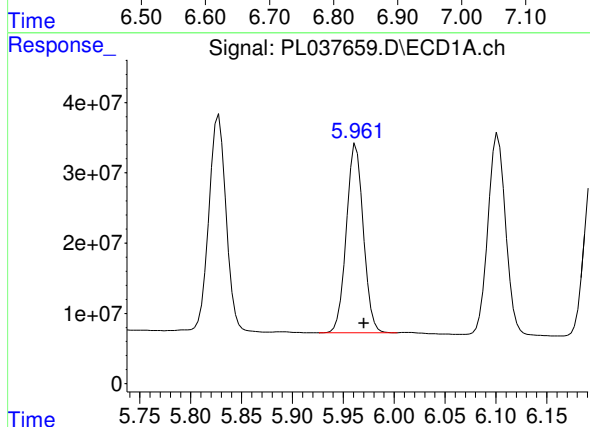
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 344835095
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



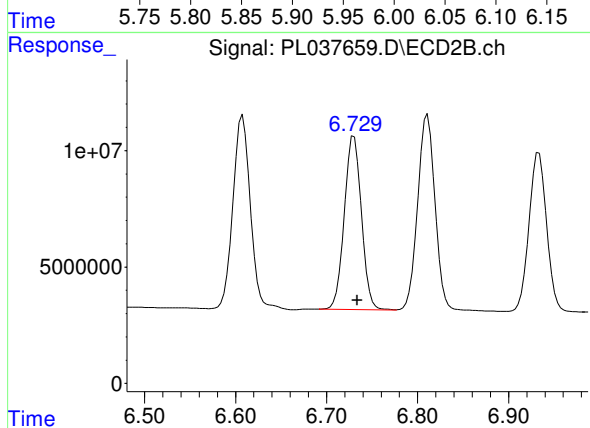
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 112147624
Conc: 45.22 ng/ml



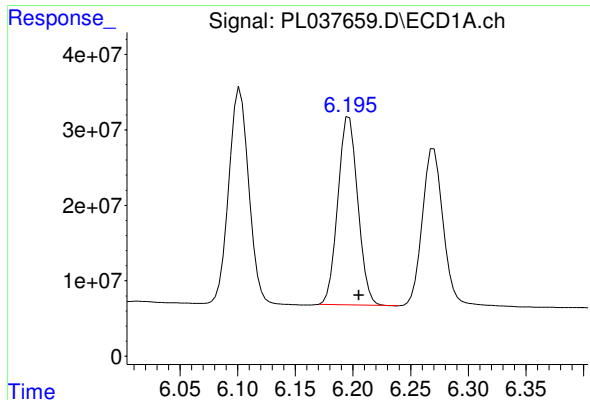
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 311358013
Conc: 47.41 ng/ml



#16 4,4'-DDD

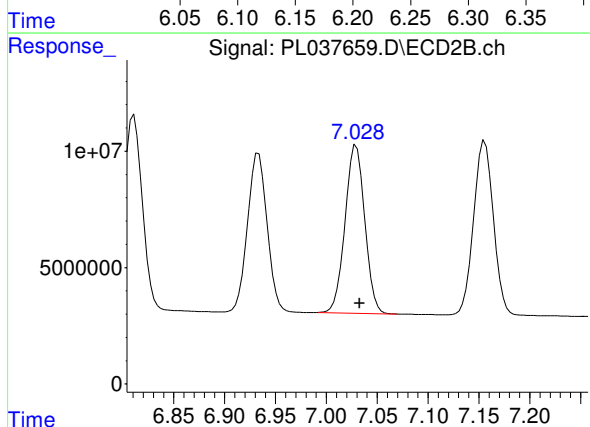
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 97550130
Conc: 47.52 ng/ml



#17 4,4'-DDT

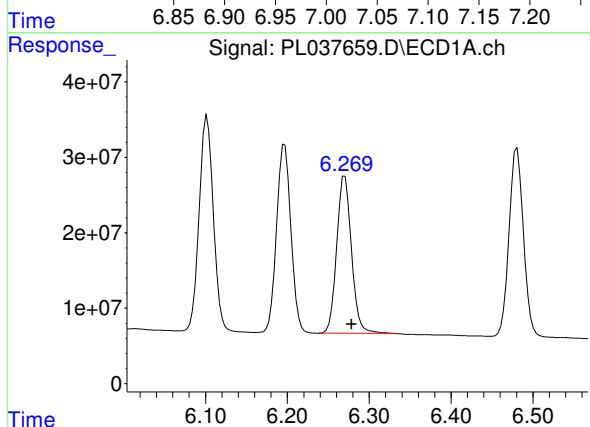
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 300239253
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



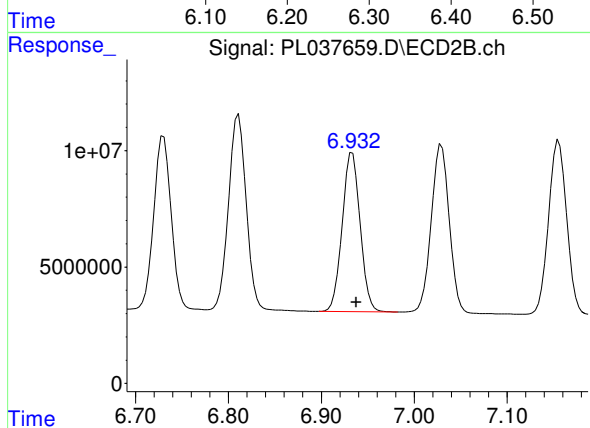
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 97364390
Conc: 45.97 ng/ml



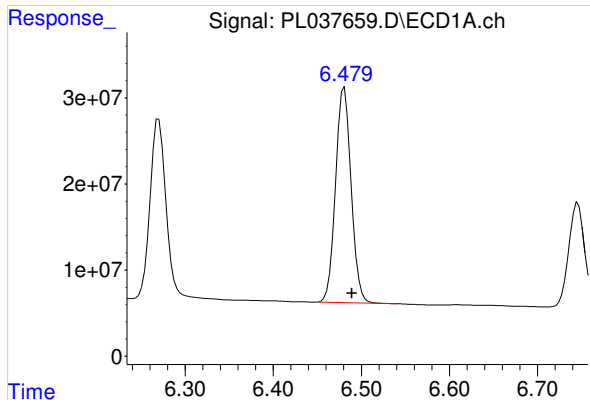
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 262937769
Conc: 47.08 ng/ml



#18 Endrin aldehyde

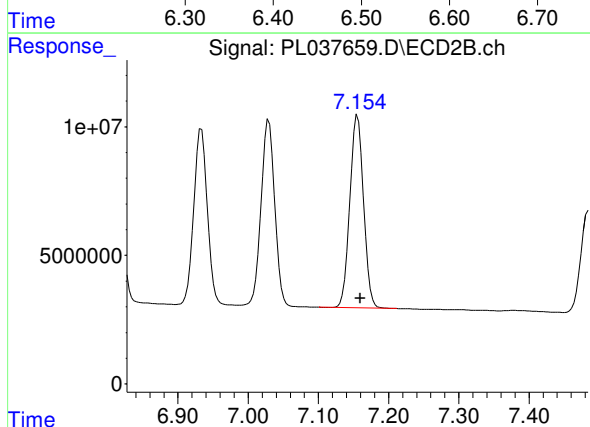
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 91721895
Conc: 45.58 ng/ml



#19 Endosulfan Sulfate

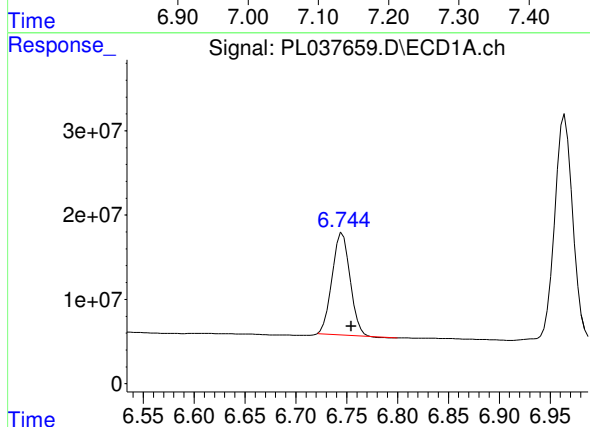
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 306235430
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



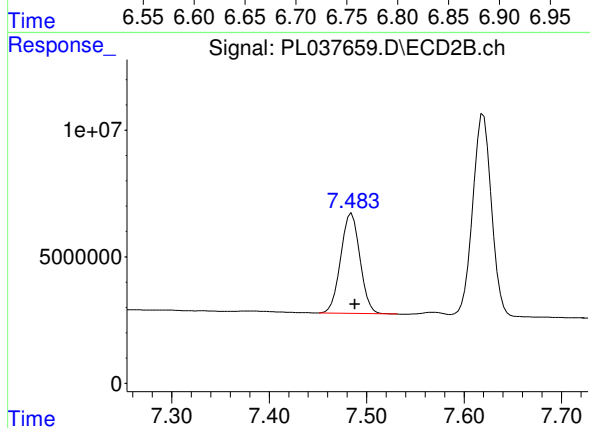
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 101507438
Conc: 46.64 ng/ml



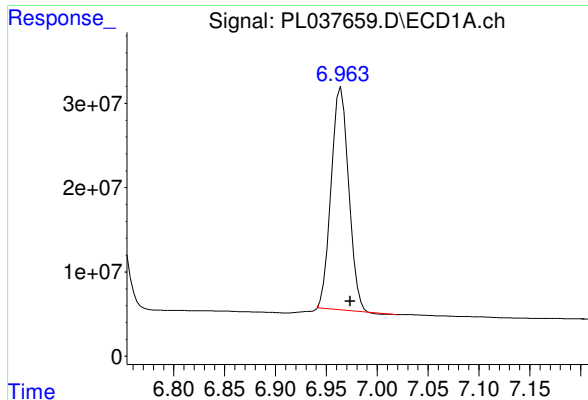
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 147689174
Conc: 43.45 ng/ml



#20 Methoxychlor

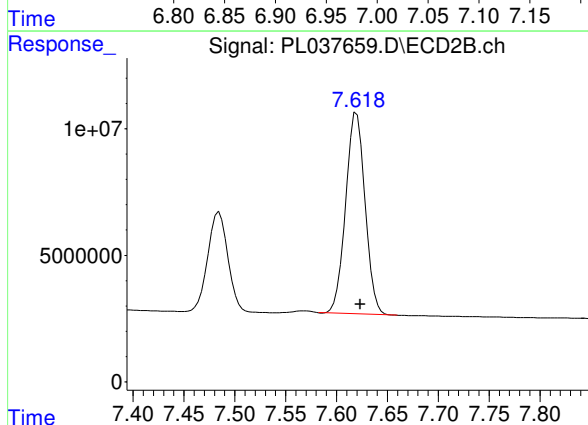
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 54314272
Conc: 48.52 ng/ml



#21 Endrin ketone

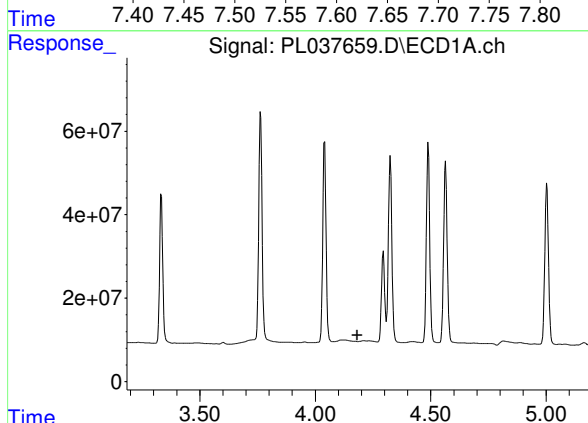
R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 314564574
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



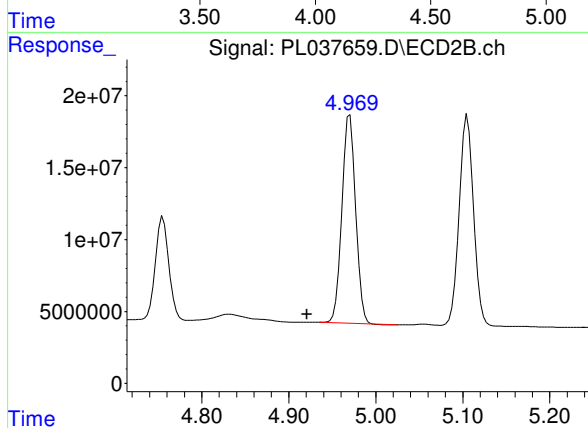
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 105321705
Conc: 51.89 ng/ml



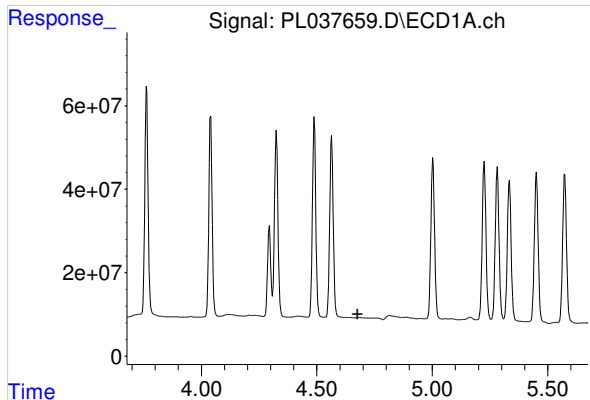
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

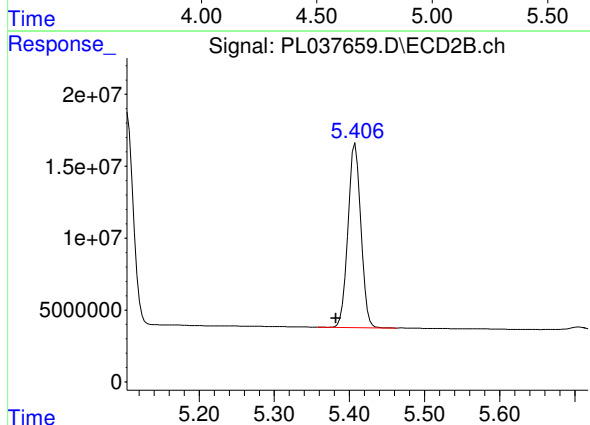
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 158719130
Conc: 1320.89 ng/ml



#24 Chlordane-2

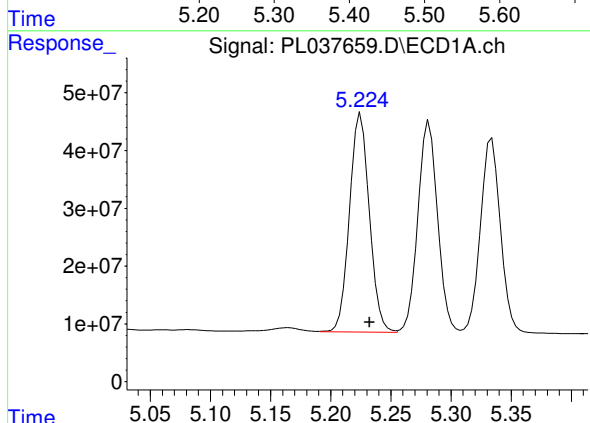
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



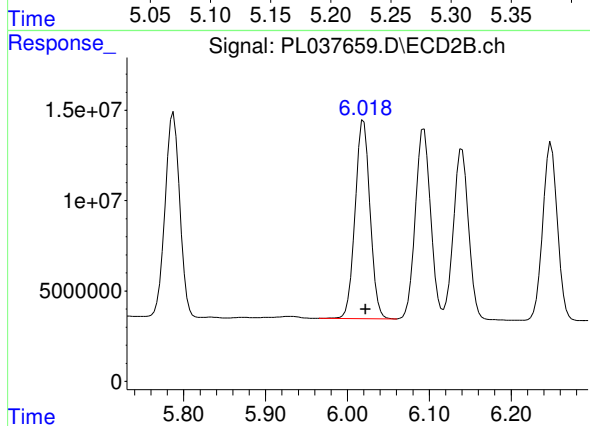
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 153000621
Conc: 1209.01 ng/ml



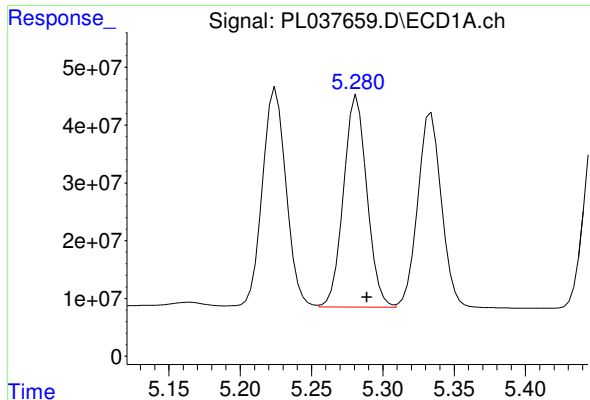
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 434917529
Conc: 409.17 ng/ml



#25 Chlordane-3

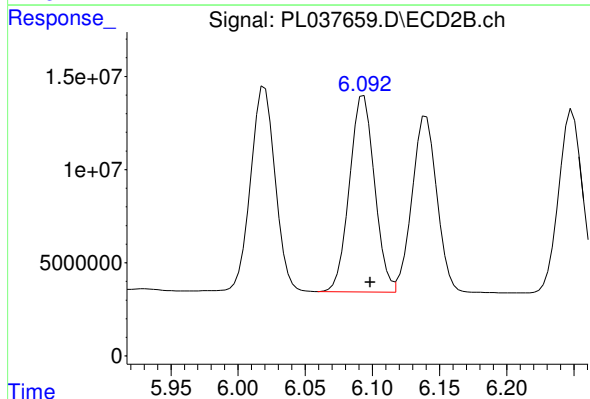
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 139894918
Conc: 357.71 ng/ml



#26 Chlordane-4

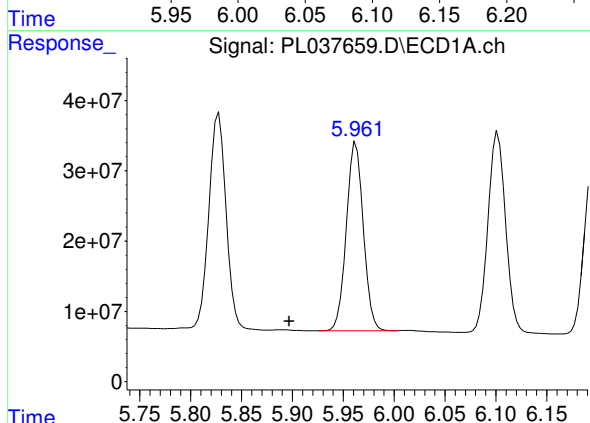
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 419187533
Conc: 435.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



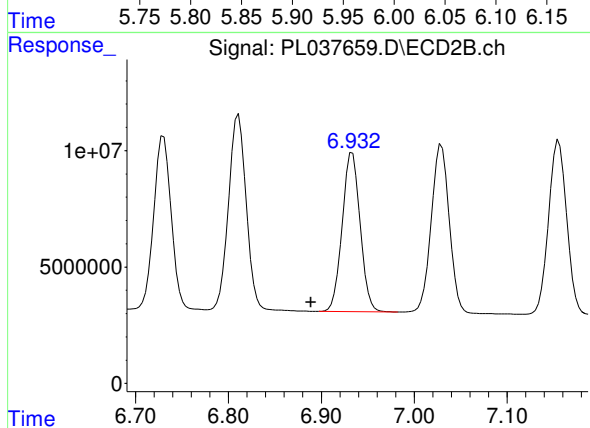
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 136836312
Conc: 285.56 ng/ml



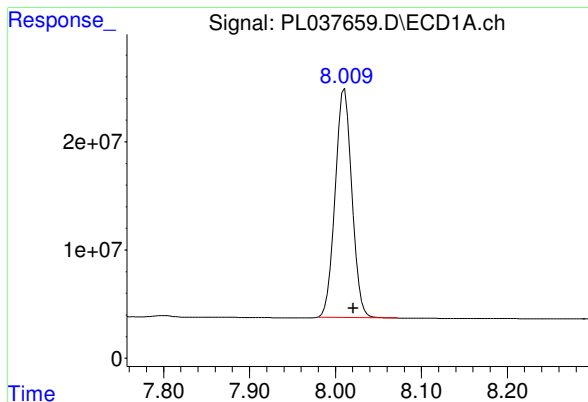
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.066 min
Response: 311358013
Conc: 2379.17 ng/ml



#27 Chlordane-5

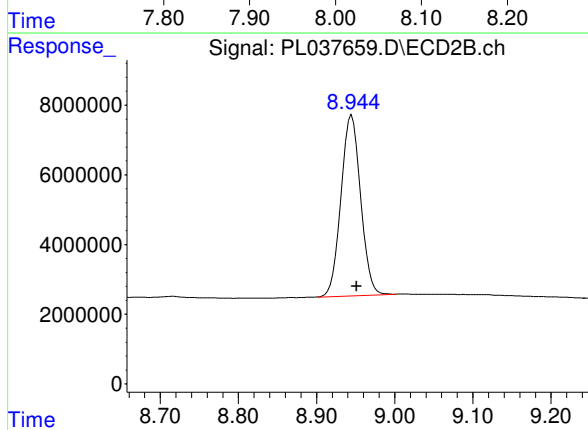
R.T.: 6.933 min
Delta R.T.: 0.044 min
Response: 91721895
Conc: 1019.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 284970237
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 90562853
Conc: 45.65 ng/ml