

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 17:01
 Operator : UA\AJ
 Sample : IDOC SOIL 01
 Misc : FOR SJ
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:08:08 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...	3.338	3.936	128.5E6	50175275	16.241	18.135
28)	SA Decachlor...	8.016	8.948	108.9E6	34454789	18.044	17.367
Target Compounds							
2)	A alpha-BHC	3.768	4.315	577.1E6	208.5E6	47.140	53.737
3)	MA gamma-BHC...	4.045	4.595	509.6E6	185.0E6	49.400	53.566
4)	MA Heptachlor	4.330	5.106	510.7E6	183.8E6	49.849	53.174
5)	MB Aldrin	4.569	5.409	505.7E6	169.7E6	49.678	54.101
6)	B beta-BHC	4.300	4.756	224.2E6	81305661	49.161	50.416
7)	B delta-BHC	4.494	4.971	511.0E6	164.0E6	48.301	58.160
8)	B Heptachlo...	5.008	5.788	464.3E6	159.8E6	49.569	56.060
9)	A Endosulfan I	5.340	6.141	419.1E6	134.0E6	49.540	52.260
10)	B gamma-Chl...	5.230	6.021	509.1E6	168.7E6	54.359	59.909
11)	B alpha-Chl...	5.288	6.095	460.5E6	150.1E6	50.703	52.136
12)	B 4,4'-DDE	5.456	6.250	423.6E6	143.7E6	47.960	56.453
13)	MA Dieldrin	5.579	6.395	481.9E6	140.7E6	54.430	52.727
14)	MA Endrin	5.832	6.610	389.1E6	131.4E6	49.398	57.137
15)	B Endosulfa...	6.107	6.813	385.3E6	123.2E6	52.391	49.669
16)	A 4,4'-DDD	5.968	6.732	334.0E6	114.9E6	50.854	55.993
17)	MA 4,4'-DDT	6.203	7.031	379.9E6	118.1E6	58.848	55.777
18)	B Endrin al...	6.276	6.935	293.3E6	104.3E6	52.516	51.820
19)	B Endosulfa...	6.486	7.157	343.7E6	113.1E6	51.372	51.984
20)	A Methoxychlor	6.752	7.486	164.2E6	58001062	48.303	51.817
21)	B Endrin ke...	6.970	7.622	349.6E6	112.1E6	49.156	55.220
23)	Chlordane-1	0.000	4.971	0	164.0E6	N.D.	1365.067 #
24)	Chlordane-2	4.737	5.409	4902484	169.7E6	13.771	1341.175 #
25)	Chlordane-3	5.230	6.021	509.1E6	168.7E6	479.008	431.432
26)	Chlordane-4	5.288	6.095	460.5E6	150.1E6	477.890	313.157 #
27)	Chlordane-5	5.893	6.935	20610437	104.3E6	157.490	1158.833 #

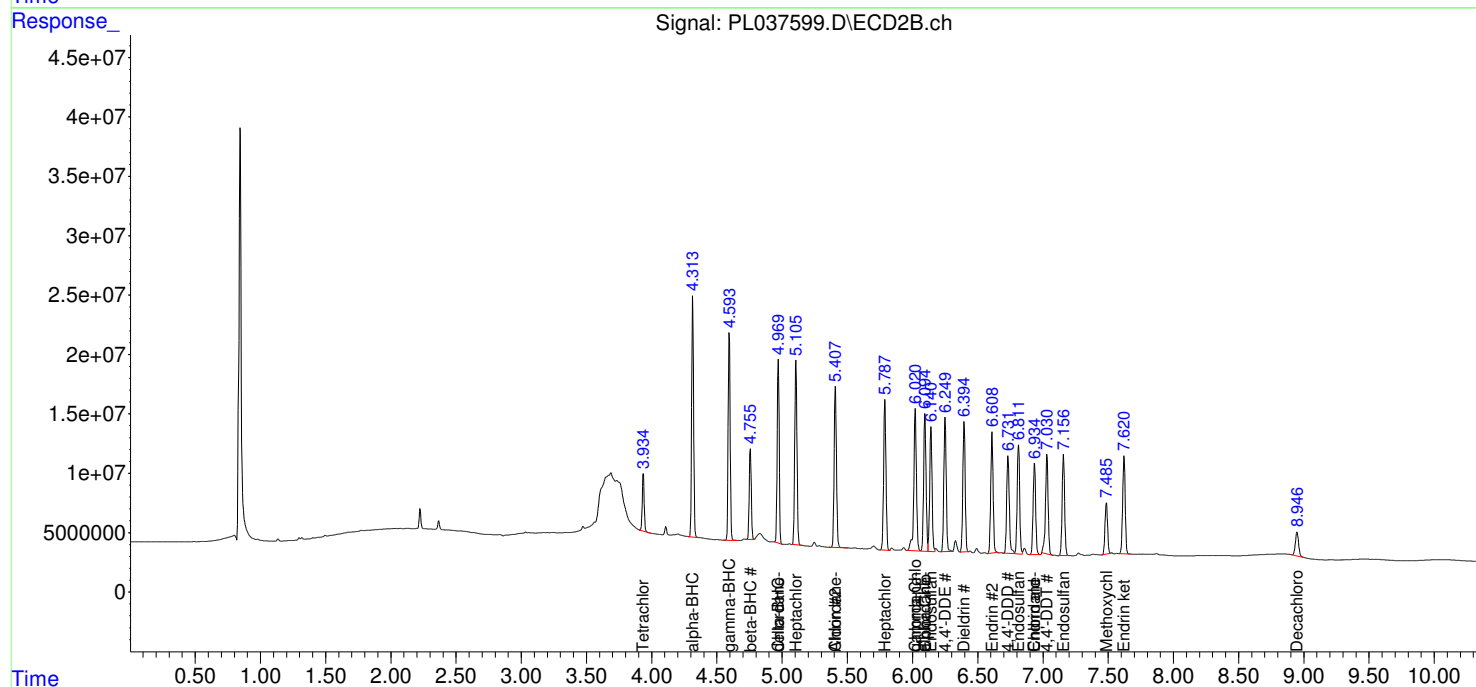
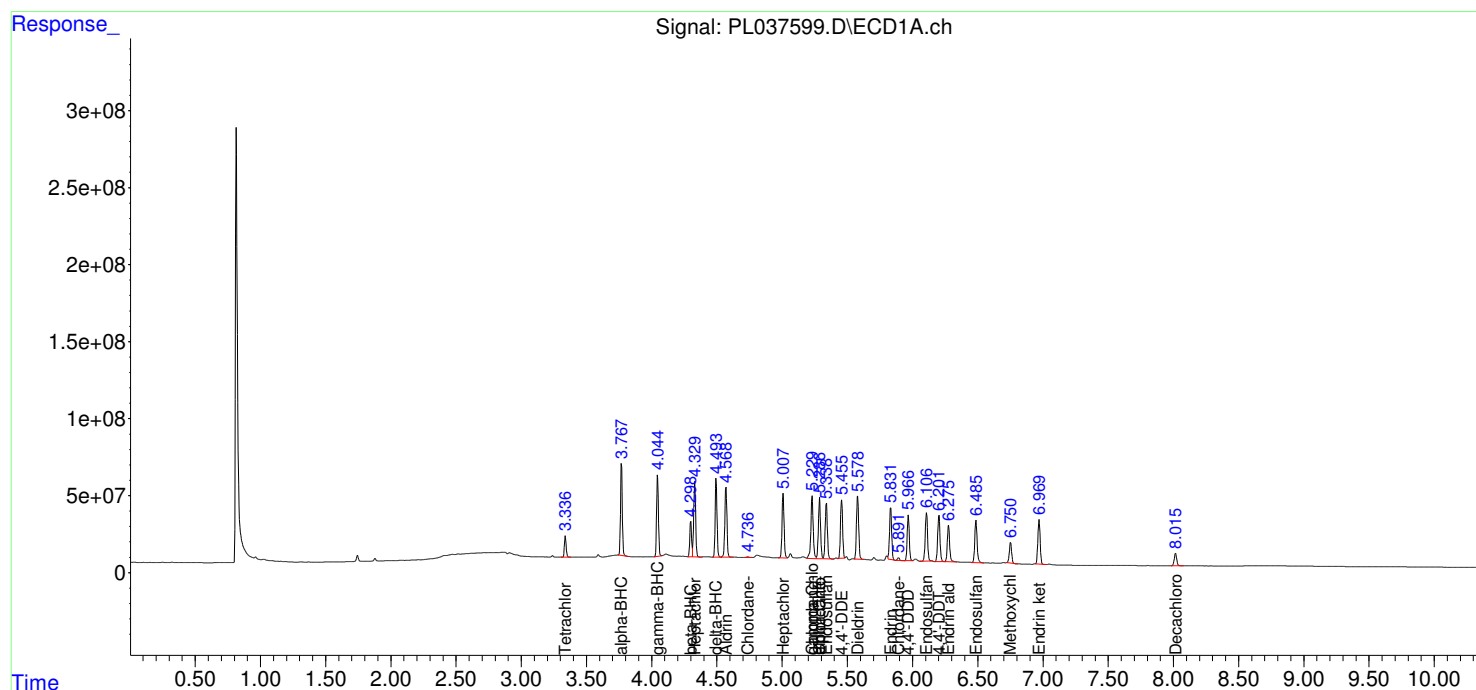
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

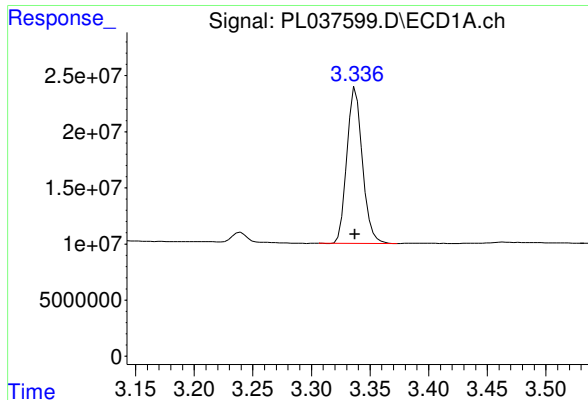
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 17:01
Operator : UA\AJ
Sample : IDOC SOIL 01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:08:08 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

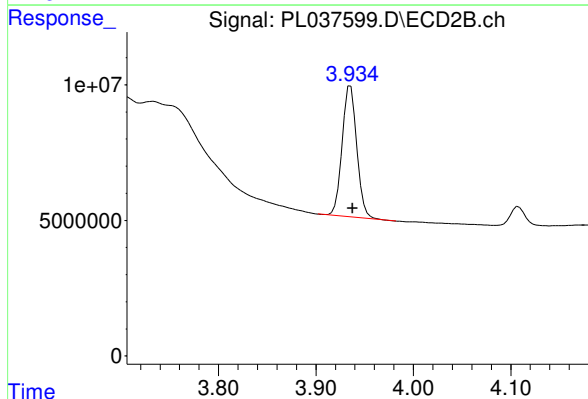




#1 Tetrachloro-m-xylene

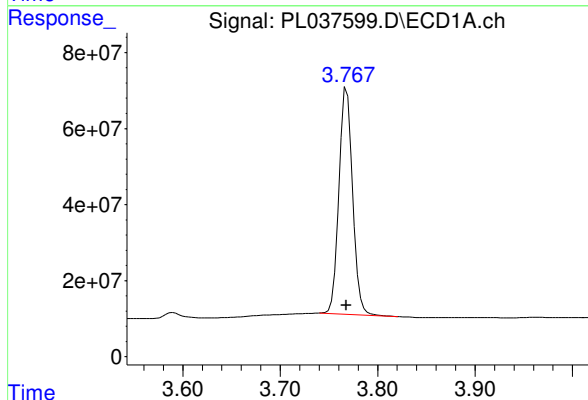
R.T.: 3.338 min
Delta R.T.: 0.000 min
Response: 128471024
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



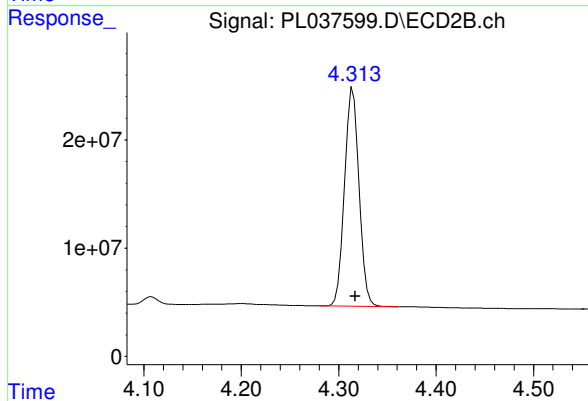
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 50175275
Conc: 18.14 ng/ml



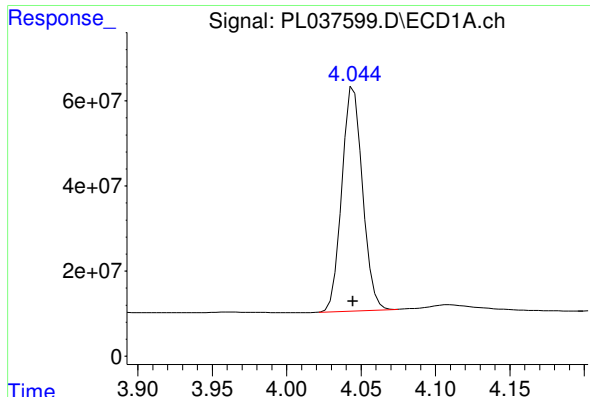
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 577135166
Conc: 47.14 ng/ml



#2 alpha-BHC

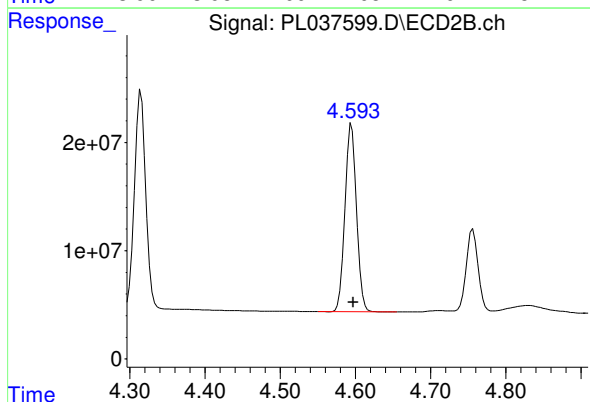
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 208513864
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

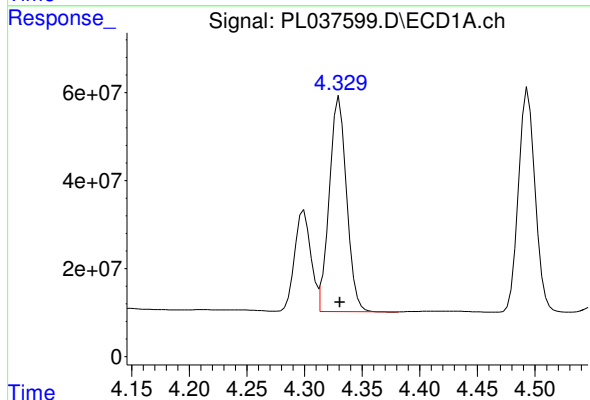
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 509551544
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



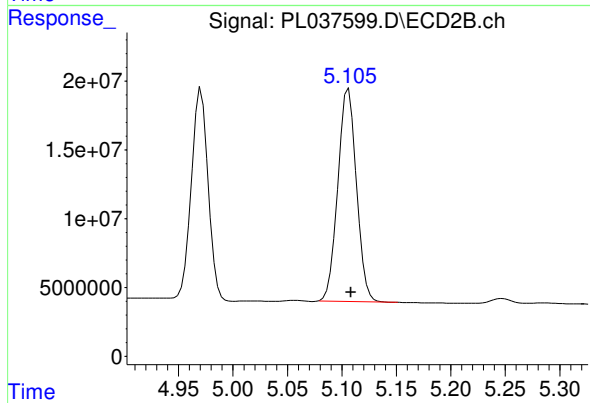
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 185001661
Conc: 53.57 ng/ml



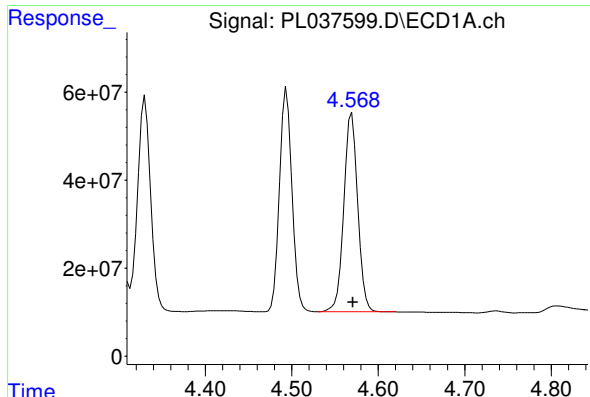
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 510720011
Conc: 49.85 ng/ml



#4 Heptachlor

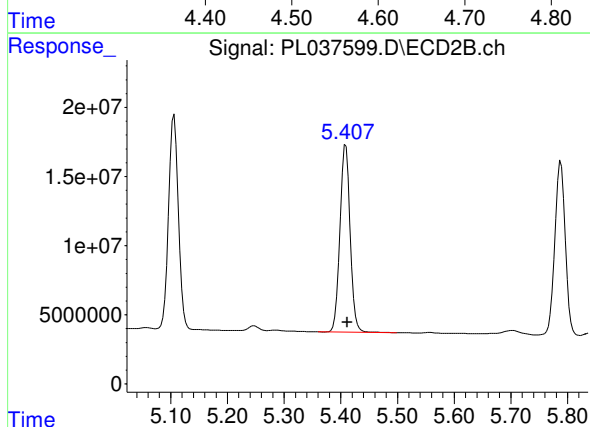
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 183788909
Conc: 53.17 ng/ml



#5 Aldrin

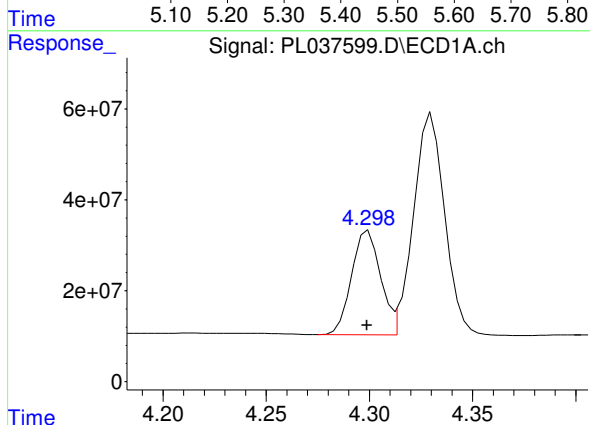
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 505651480
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



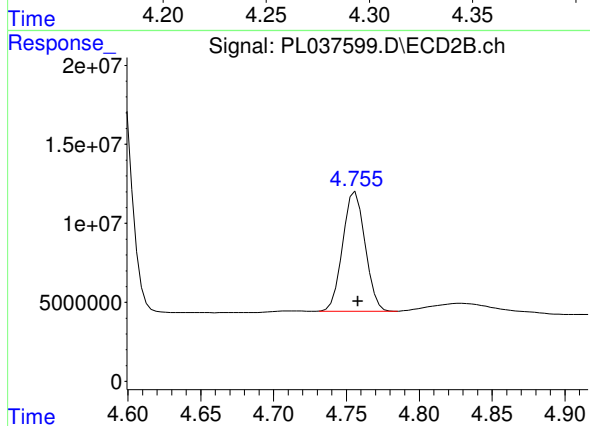
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 169726631
Conc: 54.10 ng/ml



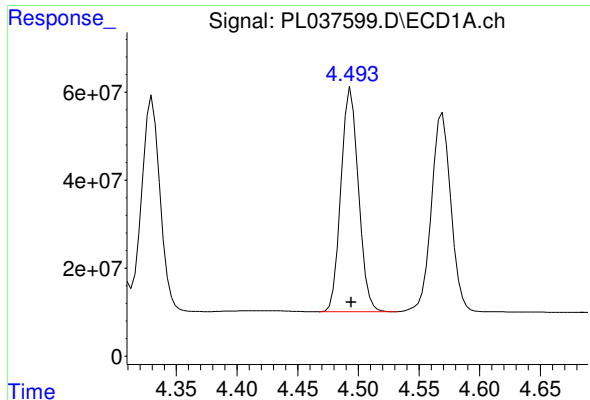
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 224217719
Conc: 49.16 ng/ml



#6 beta-BHC

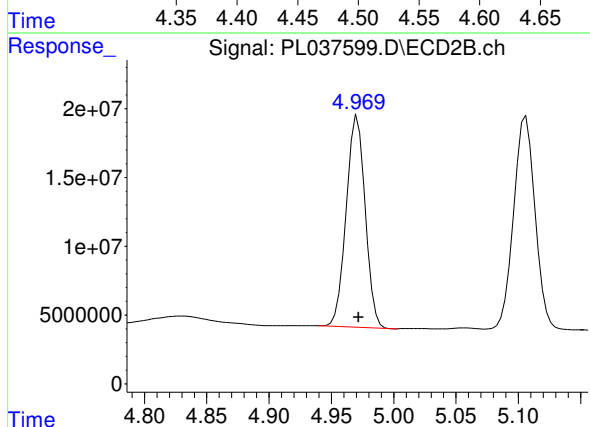
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 81305661
Conc: 50.42 ng/ml



#7 delta-BHC

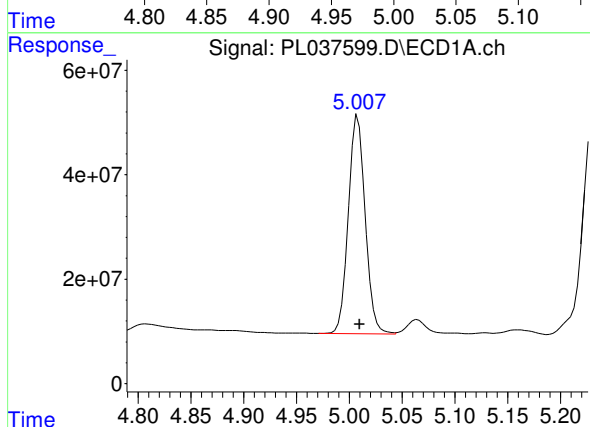
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 510980430
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



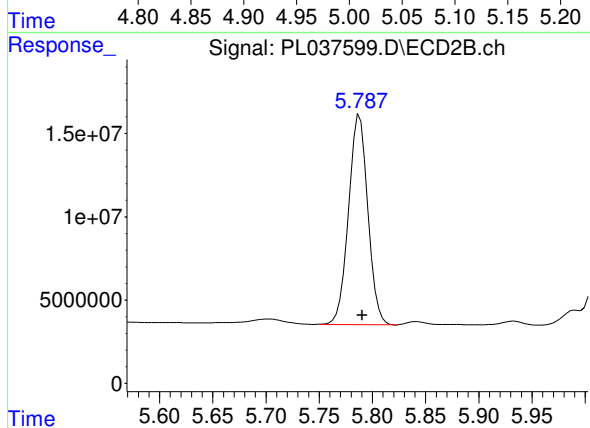
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 164027731
Conc: 58.16 ng/ml



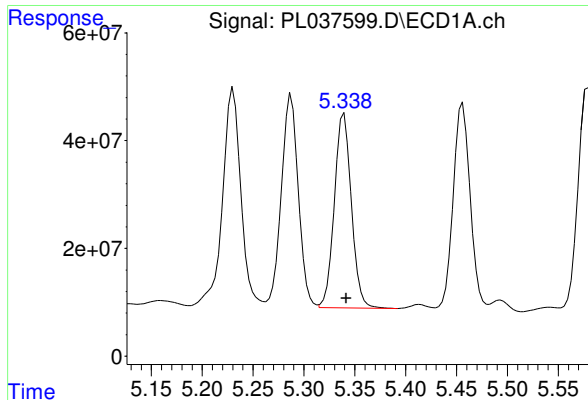
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 464309835
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

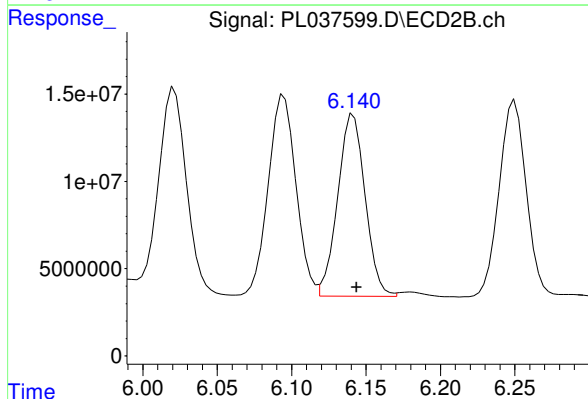
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 159809693
Conc: 56.06 ng/ml



#9 Endosulfan I

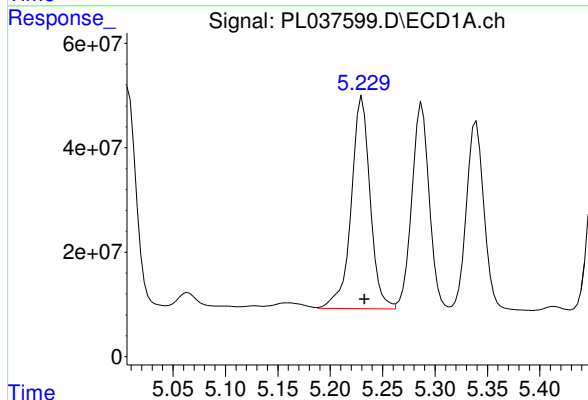
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 419147277
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



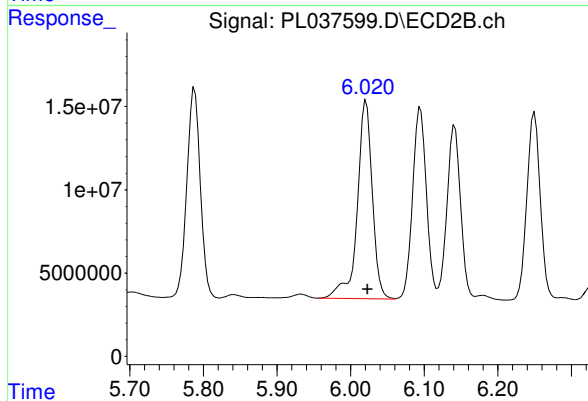
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 134035660
Conc: 52.26 ng/ml



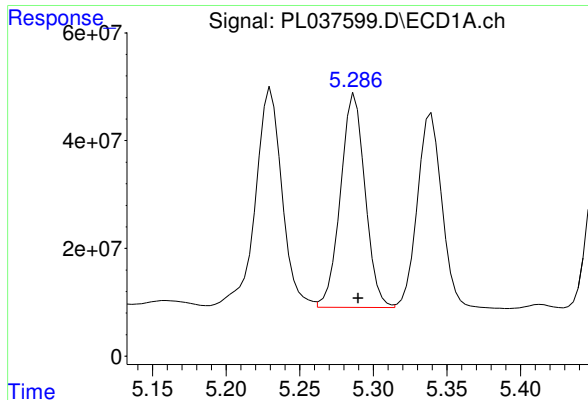
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 509146728
Conc: 54.36 ng/ml



#10 gamma-Chlordane

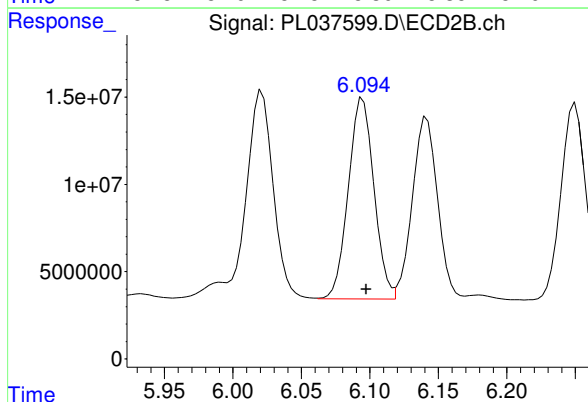
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 168726633
Conc: 59.91 ng/ml



#11 alpha-Chlordane

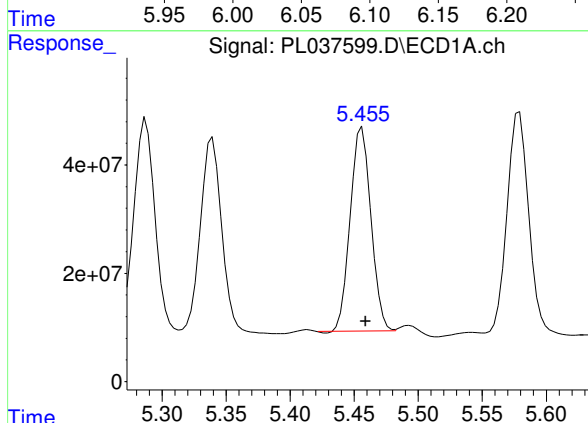
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 460450253
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



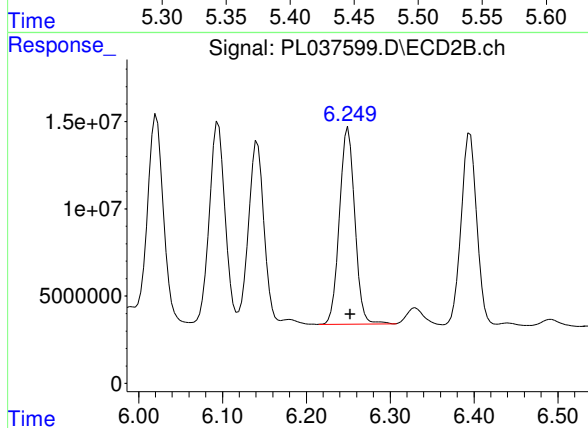
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 150062269
Conc: 52.14 ng/ml



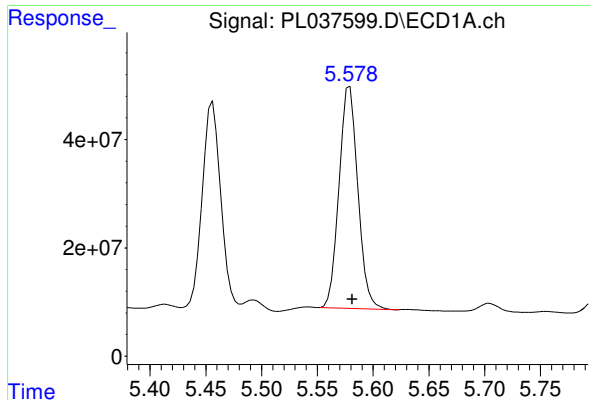
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 423607176
Conc: 47.96 ng/ml



#12 4,4'-DDE

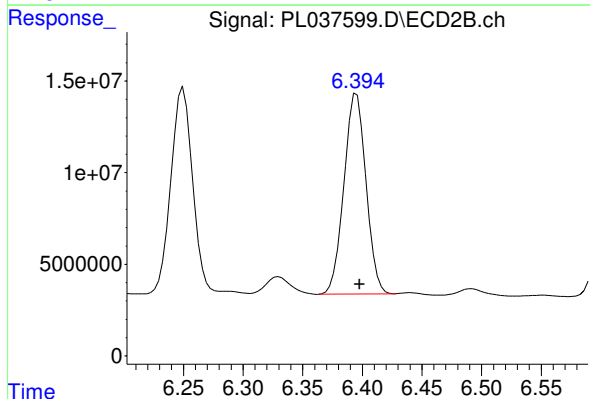
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 143654151
Conc: 56.45 ng/ml



#13 Dieldrin

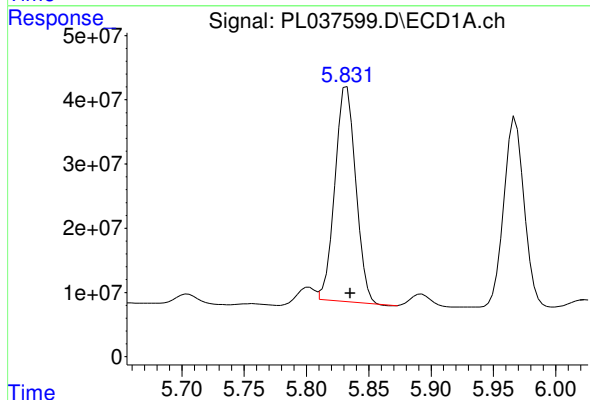
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 481873534
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



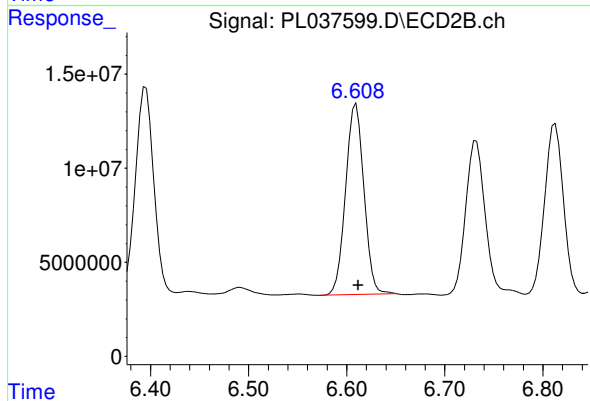
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 140740410
Conc: 52.73 ng/ml



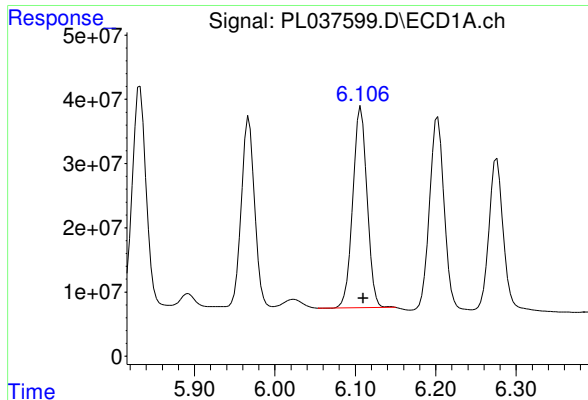
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 389136237
Conc: 49.40 ng/ml



#14 Endrin

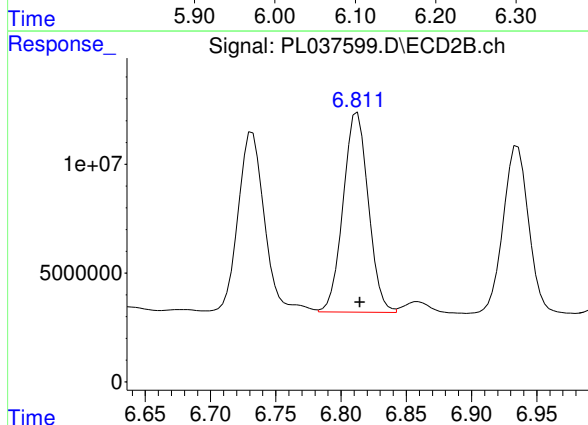
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 131373562
Conc: 57.14 ng/ml



#15 Endosulfan II

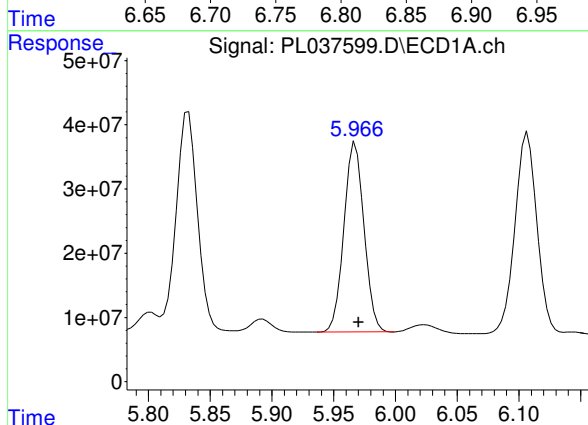
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 385253730
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



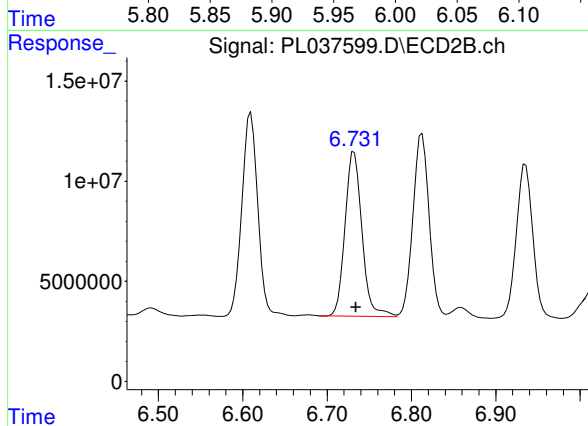
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 123182640
Conc: 49.67 ng/ml



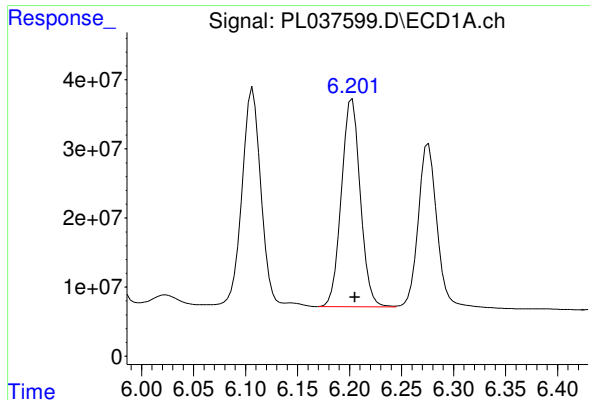
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 333964118
Conc: 50.85 ng/ml



#16 4,4'-DDD

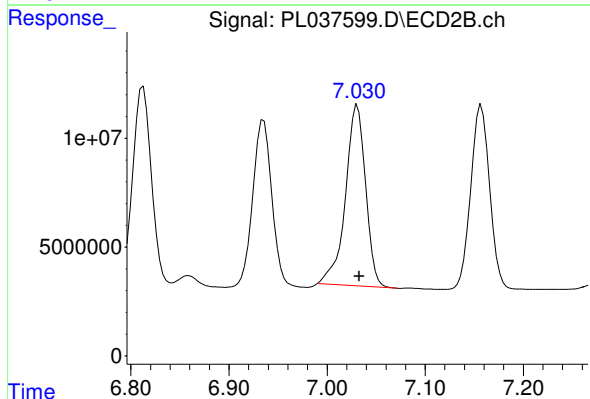
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 114937304
Conc: 55.99 ng/ml



#17 4,4'-DDT

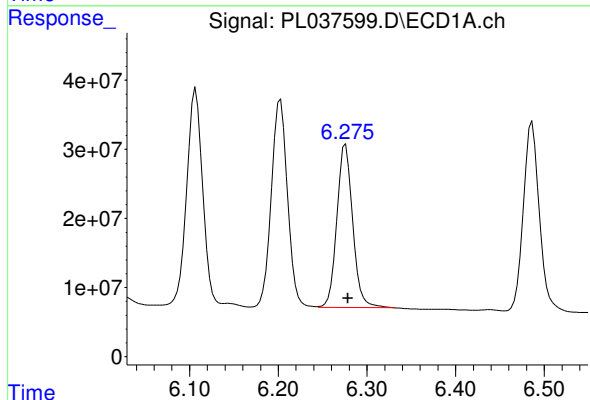
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 379941898
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



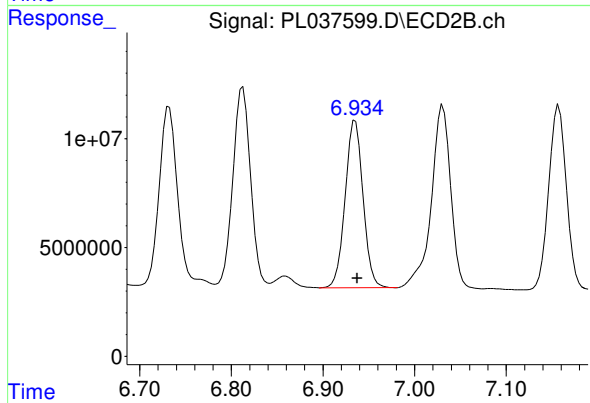
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 118145259
Conc: 55.78 ng/ml



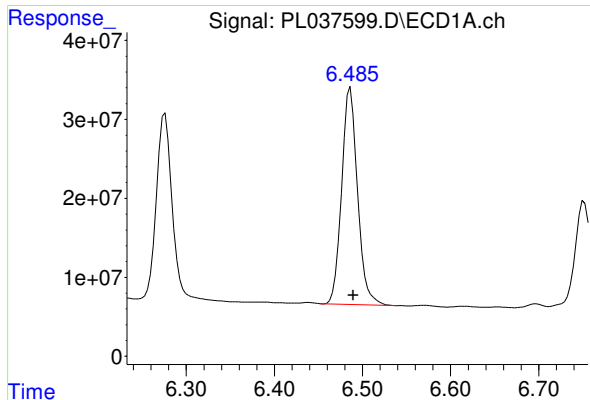
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 293272632
Conc: 52.52 ng/ml



#18 Endrin aldehyde

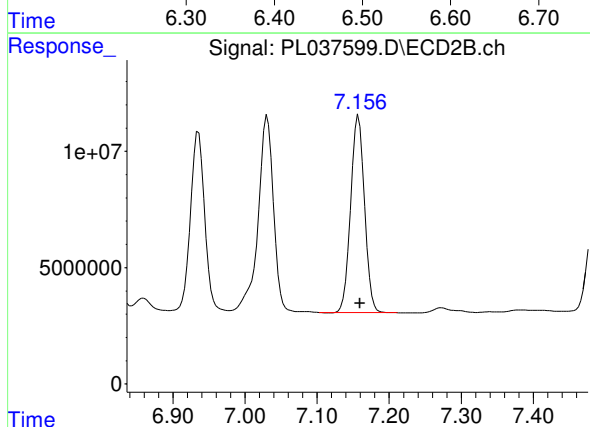
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 104275376
Conc: 51.82 ng/ml



#19 Endosulfan Sulfate

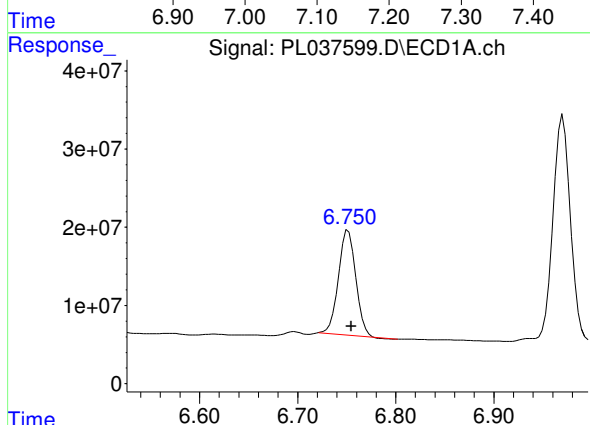
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 343681505
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



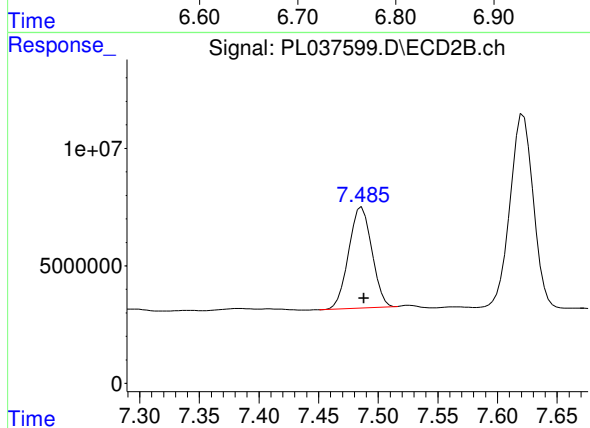
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 113140877
Conc: 51.98 ng/ml



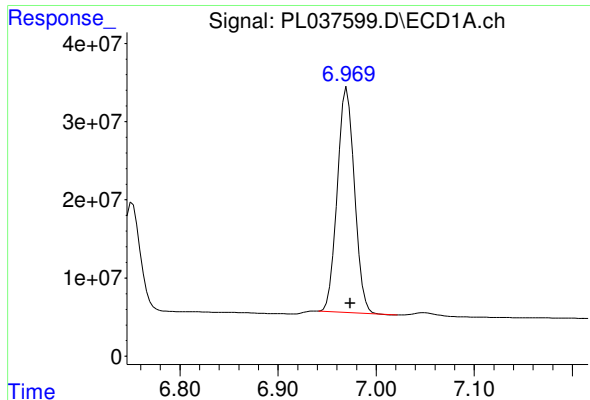
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 164181095
Conc: 48.30 ng/ml



#20 Methoxychlor

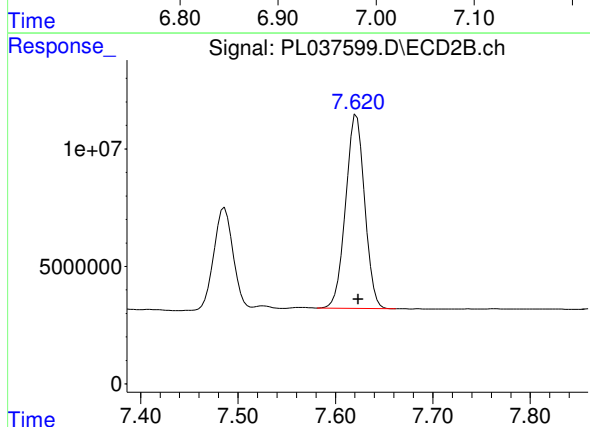
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 58001062
Conc: 51.82 ng/ml



#21 Endrin ketone

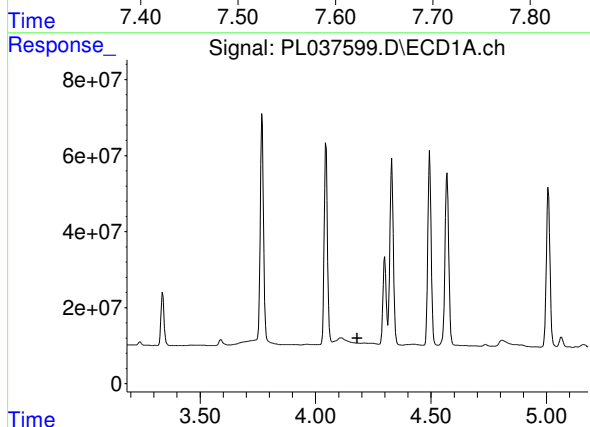
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 349578012
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



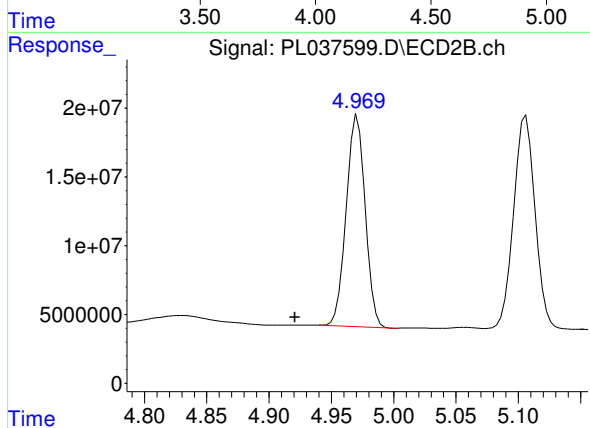
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 112078498
Conc: 55.22 ng/ml



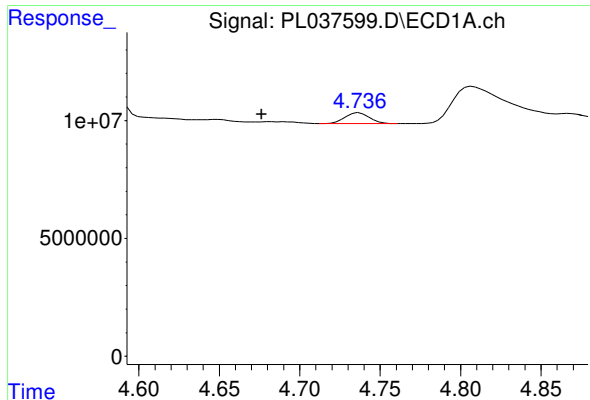
#23 Chlordane-1

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



#23 Chlordane-1

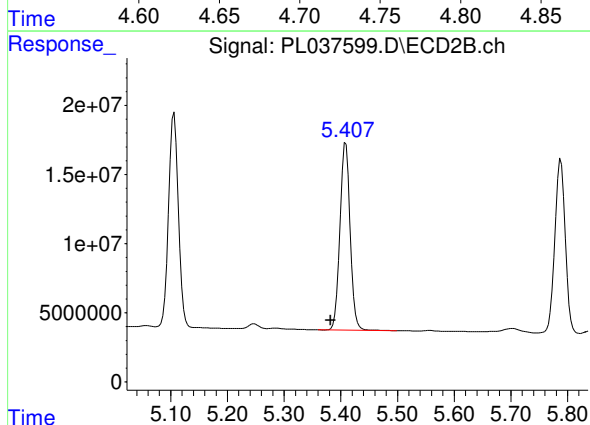
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 164027731
Conc: 1365.07 ng/ml



#24 Chlordane-2

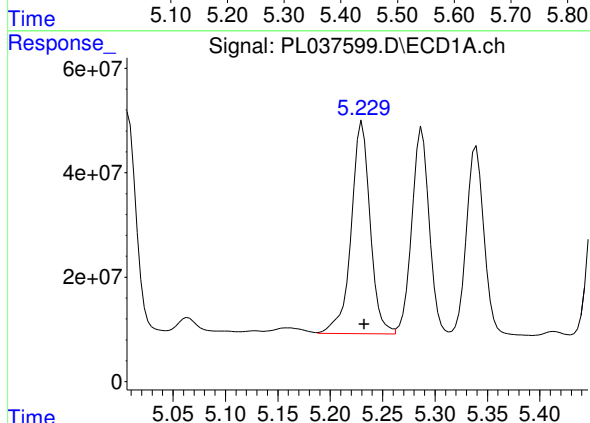
R.T.: 4.737 min
Delta R.T.: 0.060 min
Response: 4902484
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



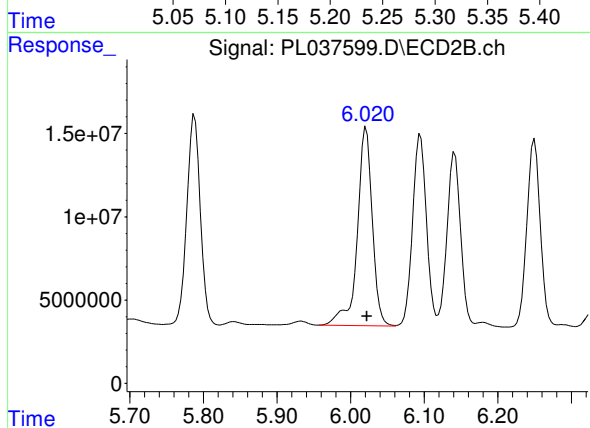
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 169726631
Conc: 1341.17 ng/ml



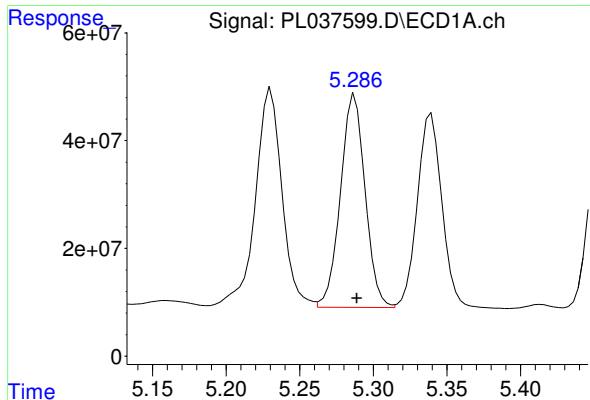
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 509146728
Conc: 479.01 ng/ml



#25 Chlordane-3

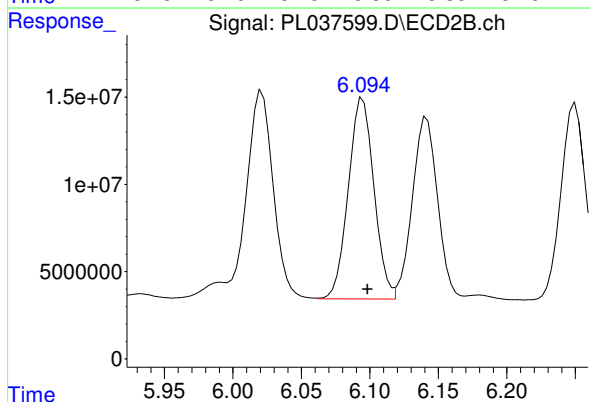
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 168726633
Conc: 431.43 ng/ml



#26 Chlordane-4

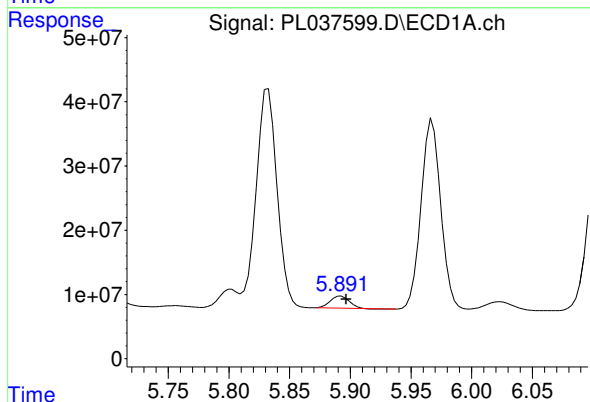
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 460450253
Conc: 477.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



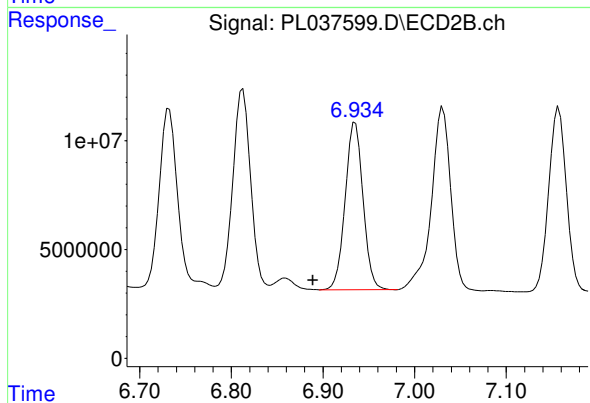
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 150062269
Conc: 313.16 ng/ml



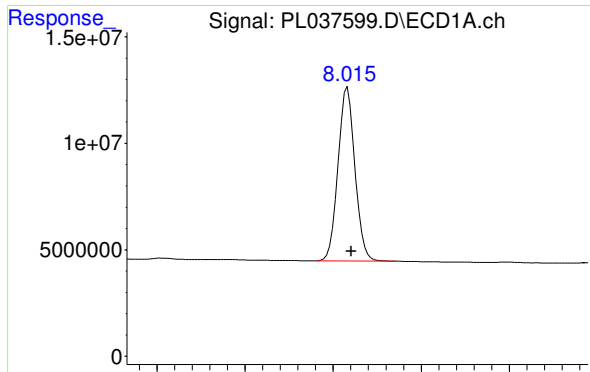
#27 Chlordane-5

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 20610437
Conc: 157.49 ng/ml



#27 Chlordane-5

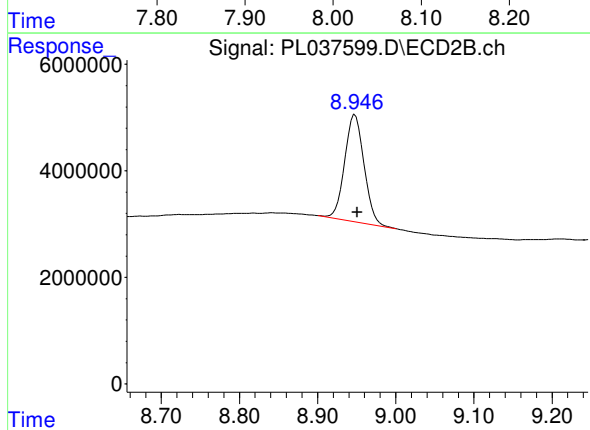
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 104275376
Conc: 1158.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 108880203
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 34454789
Conc: 17.37 ng/ml