

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 04:00
 Operator : UA\AJ
 Sample : PB110465BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:46:13 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...	3.337	3.937	131.4E6	46813897	16.608	16.920
28)	SA Decachlor...	8.020	8.949	107.4E6	37587367	17.792	18.946
Target Compounds							
2)	A alpha-BHC	3.767	4.317	596.5E6	196.1E6	48.726	50.533
3)	MA gamma-BHC...	4.045	4.596	533.8E6	171.8E6	51.752	49.741
4)	MA Heptachlor	4.330	5.108	509.0E6	170.2E6	49.683	49.247
5)	MB Aldrin	4.570	5.411	509.6E6	155.0E6	50.068	49.411
6)	B beta-BHC	4.299	4.757	229.0E6	77620808	50.216	48.131
7)	B delta-BHC	4.494	4.972	528.4E6	162.7E6	49.943	57.674
8)	B Heptachlo...	5.009	5.790	474.3E6	142.0E6	50.630	49.829
9)	A Endosulfan I	5.341	6.142	418.6E6	125.6E6	49.472	48.967
10)	B gamma-Chl...	5.232	6.022	469.7E6	143.0E6	50.145	50.761
11)	B alpha-Chl...	5.289	6.096	450.6E6	140.6E6	49.613	48.848
12)	B 4,4'-DDE	5.458	6.251	438.6E6	125.6E6	49.662	49.353
13)	MA Dieldrin	5.581	6.397	444.9E6	132.4E6	50.254	49.607
14)	MA Endrin	5.835	6.611	383.8E6	110.1E6	48.725	47.876
15)	B Endosulfa...	6.109	6.814	369.5E6	117.5E6	50.245	47.360
16)	A 4,4'-DDD	5.970	6.733	334.3E6	100.7E6	50.908	49.056
17)	MA 4,4'-DDT	6.204	7.032	318.3E6	99527305	49.301	46.987
18)	B Endrin al...	6.277	6.936	282.8E6	98338659	50.634	48.870
19)	B Endosulfa...	6.489	7.158	330.8E6	106.0E6	49.441	48.724
20)	A Methoxychlor	6.755	7.487	160.7E6	55945314	47.293	49.980
21)	B Endrin ke...	6.973	7.622	356.2E6	109.8E6	50.089	54.075
23)	Chlordane-1	4.131	4.972	15544715	162.7E6	50.626	1353.650 #
24)	Chlordane-2	0.000	5.411	0	155.0E6	N.D.	1224.919 #
25)	Chlordane-3	5.232	6.022	469.7E6	143.0E6	441.868	365.556
26)	Chlordane-4	5.289	6.096	450.6E6	140.6E6	467.620	293.410 #
27)	Chlordane-5	5.835	6.936	383.8E6	98338659	2933.004	1092.857 #

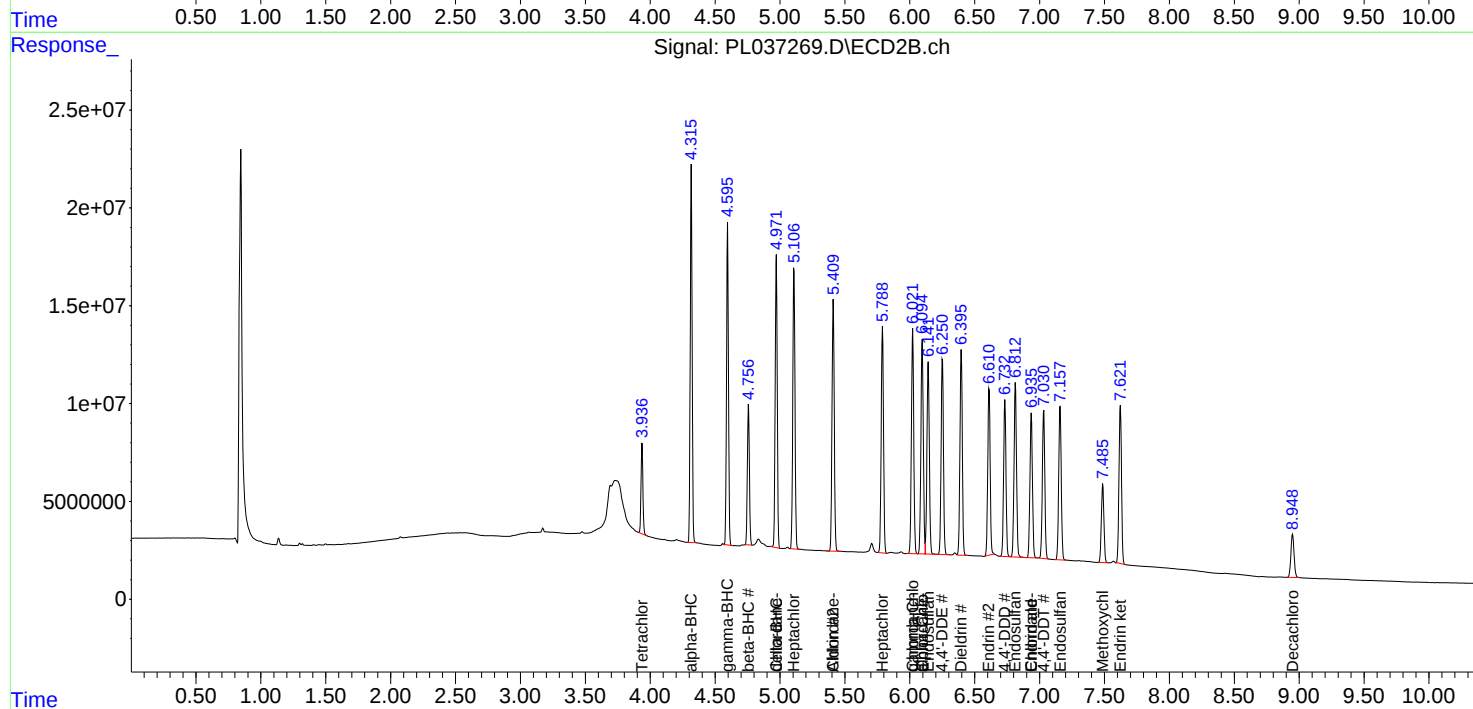
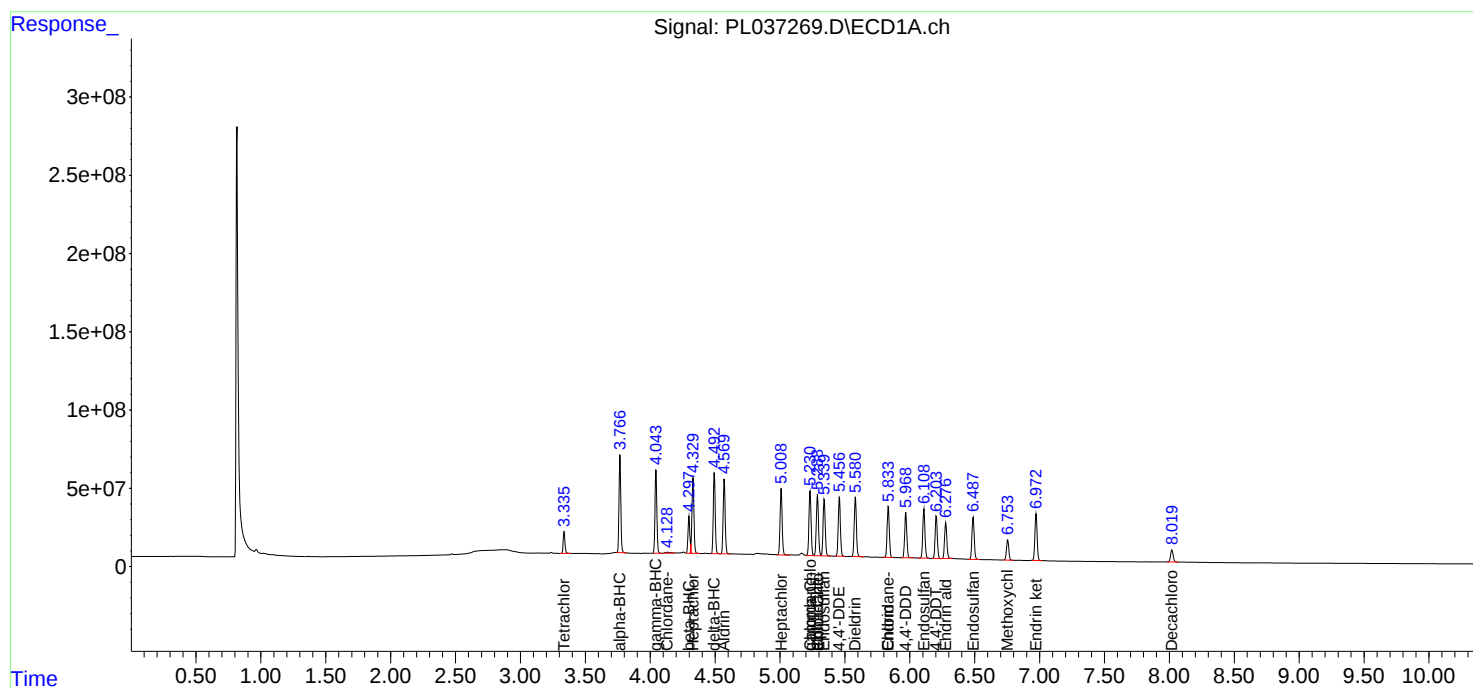
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

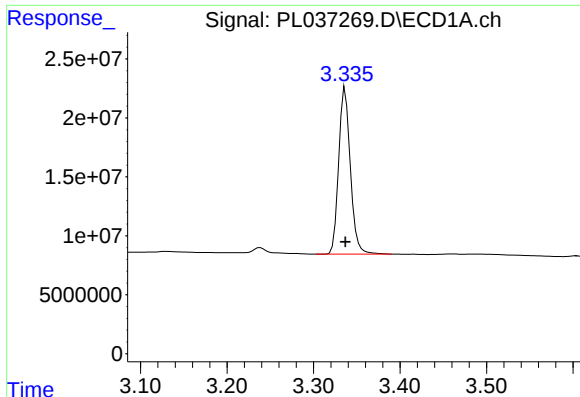
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
Data File : PL037269.D
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Acq On : 22 Jun 2018 04:00
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Integration File signal 1: autoint1.e
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Quant Time: Jun 22 07:46:13 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

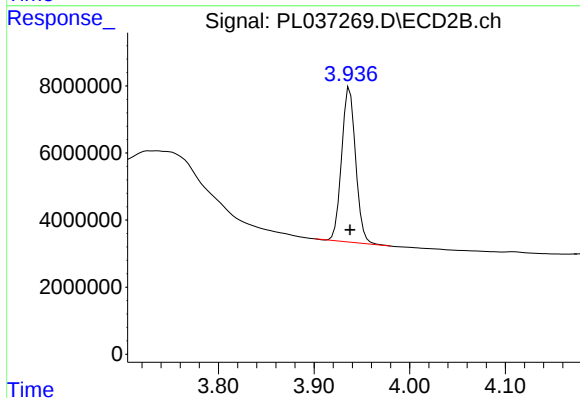




#1 Tetrachloro-m-xylene

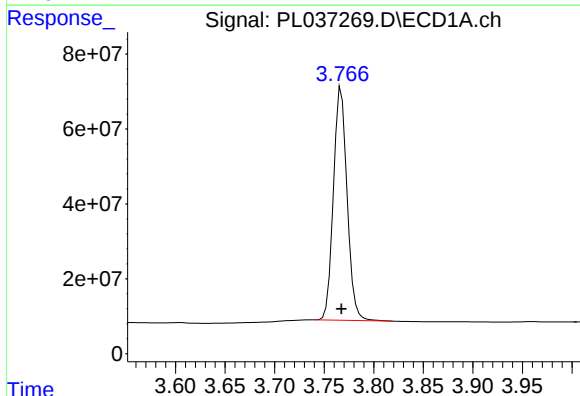
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 131374537
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



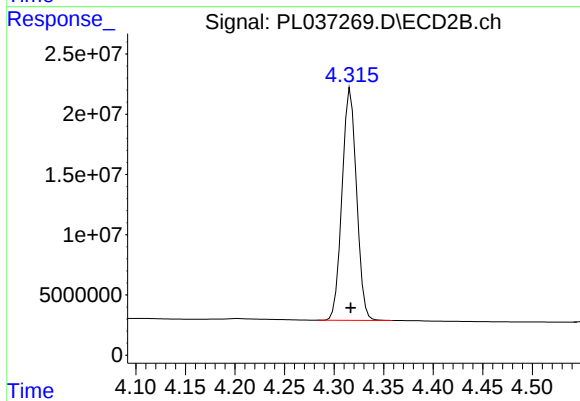
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 46813897
Conc: 16.92 ng/ml



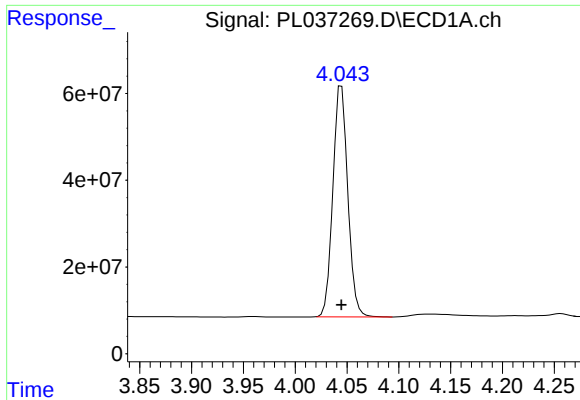
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 596543026
Conc: 48.73 ng/ml



#2 alpha-BHC

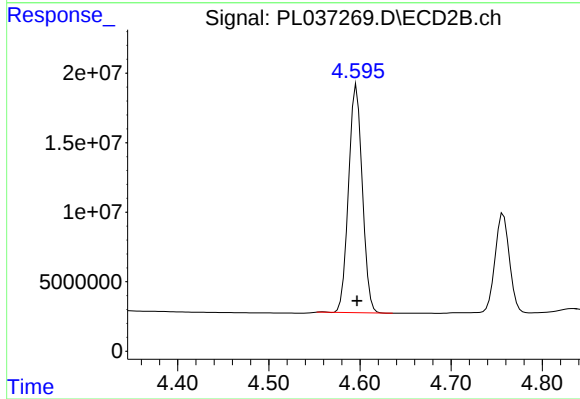
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 196080658
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

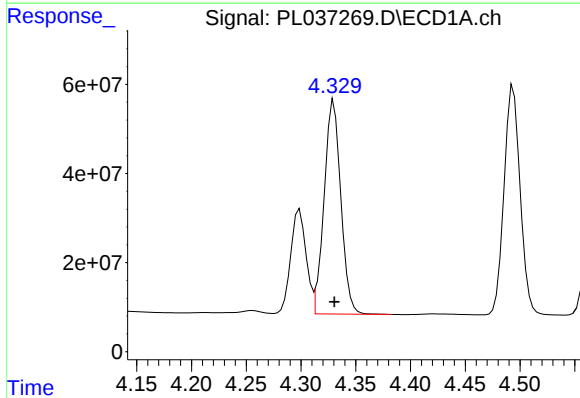
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 533807107
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



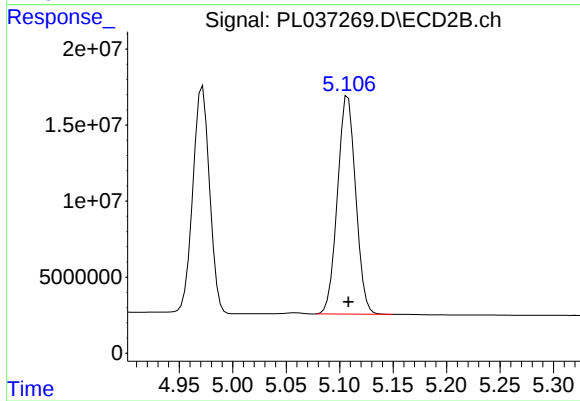
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 171792588
Conc: 49.74 ng/ml



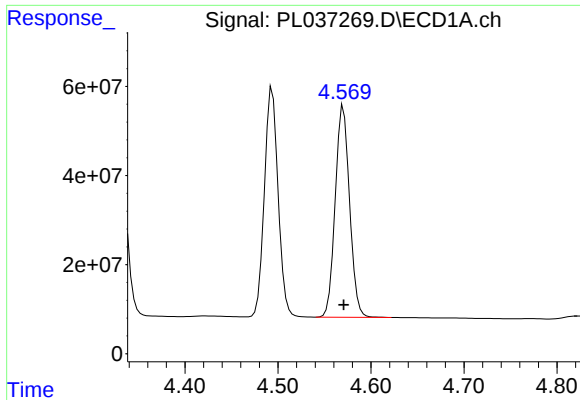
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 509015768
Conc: 49.68 ng/ml



#4 Heptachlor

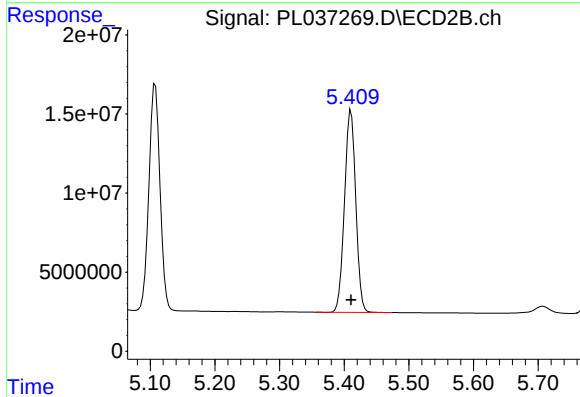
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 170217811
Conc: 49.25 ng/ml



#5 Aldrin

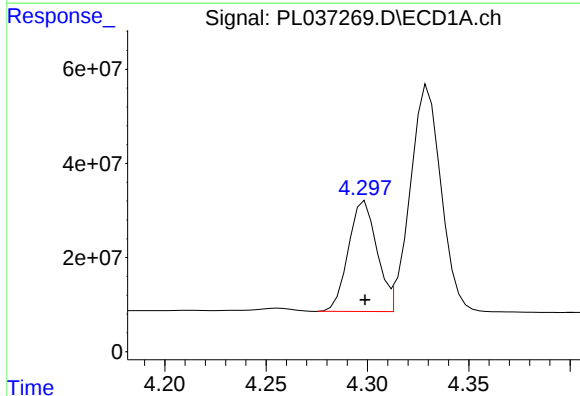
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 509620814
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



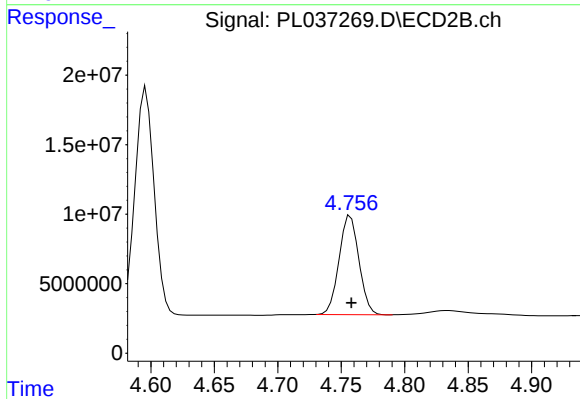
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 155014385
Conc: 49.41 ng/ml



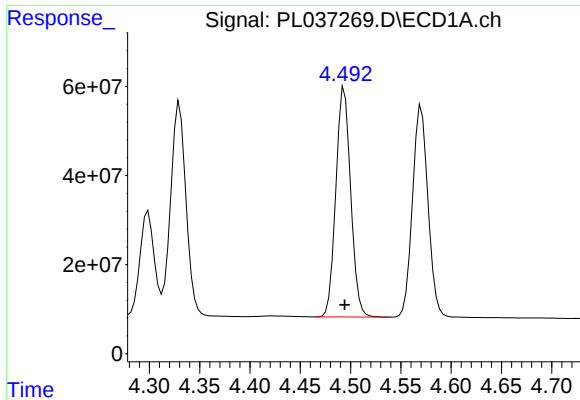
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 229032790
Conc: 50.22 ng/ml



#6 beta-BHC

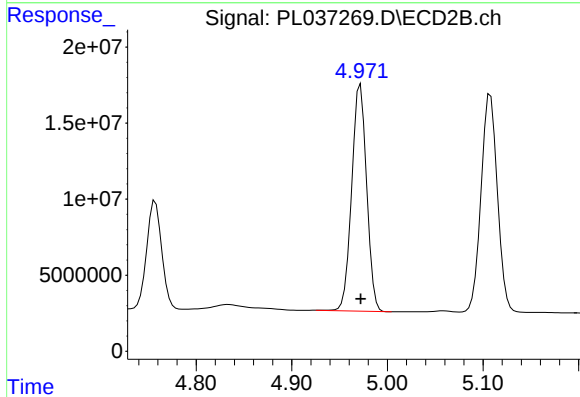
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 77620808
Conc: 48.13 ng/ml



#7 delta-BHC

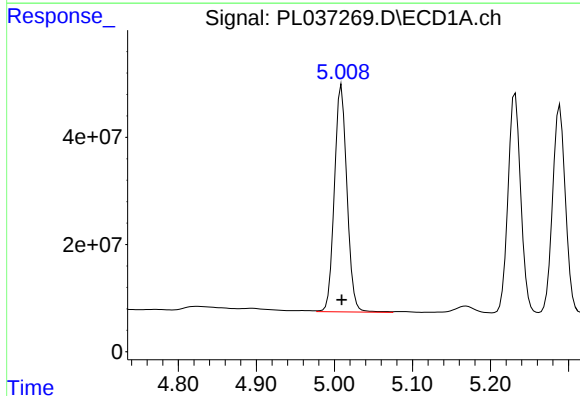
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 528353152
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



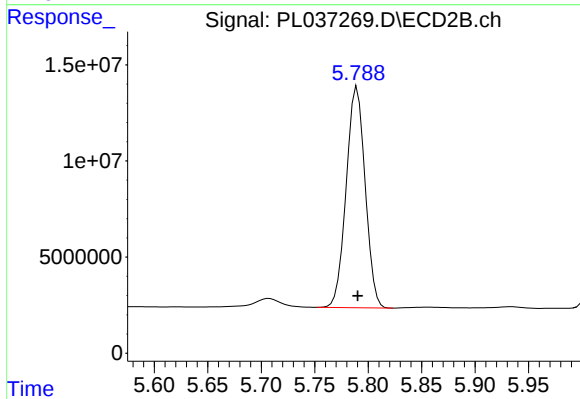
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 162655901
Conc: 57.67 ng/ml



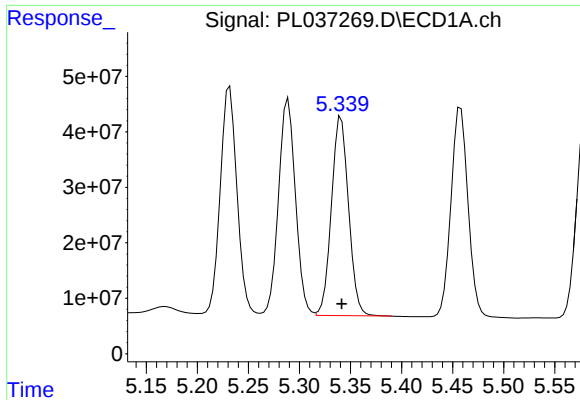
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 474253194
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

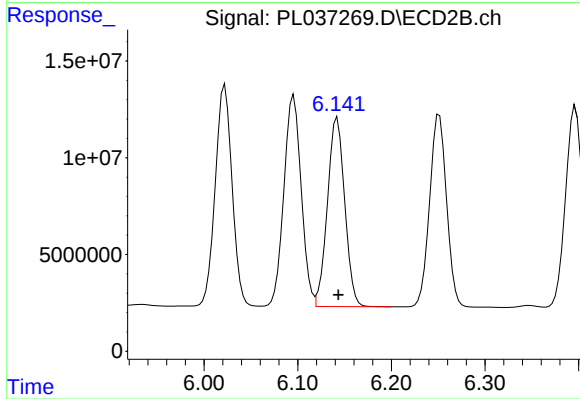
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 142044708
Conc: 49.83 ng/ml



#9 Endosulfan I

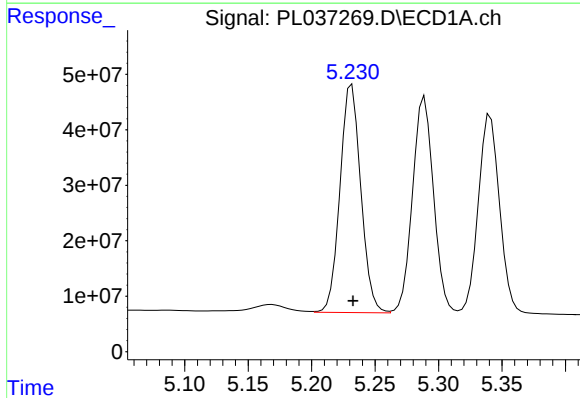
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 418577978
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



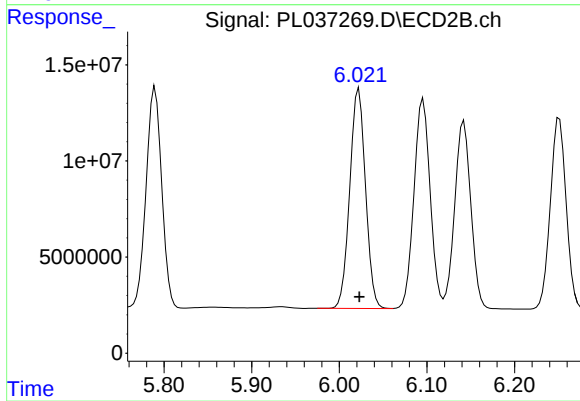
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 125591417
Conc: 48.97 ng/ml



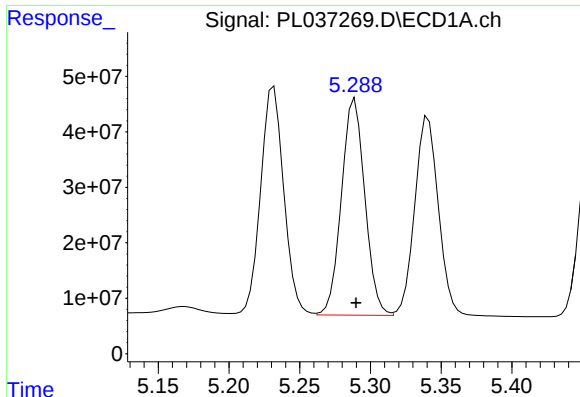
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 469670243
Conc: 50.14 ng/ml



#10 gamma-Chlordane

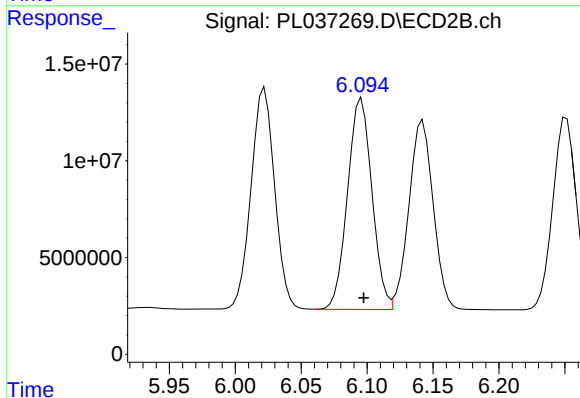
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 142963258
Conc: 50.76 ng/ml



#11 alpha-Chlordane

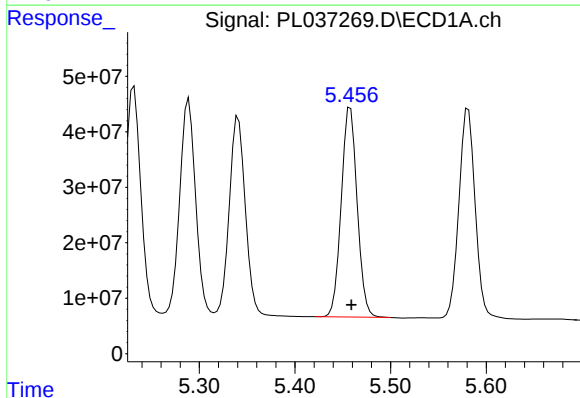
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 450555081
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



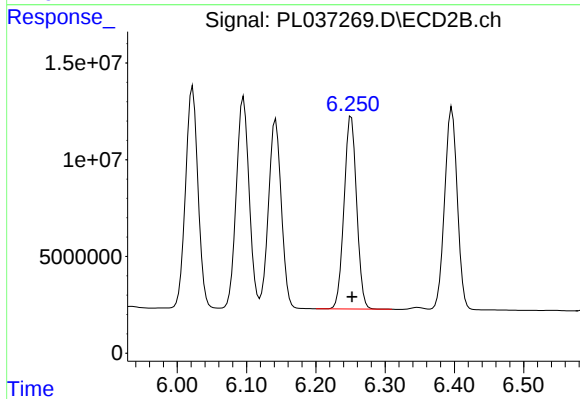
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 140599865
Conc: 48.85 ng/ml



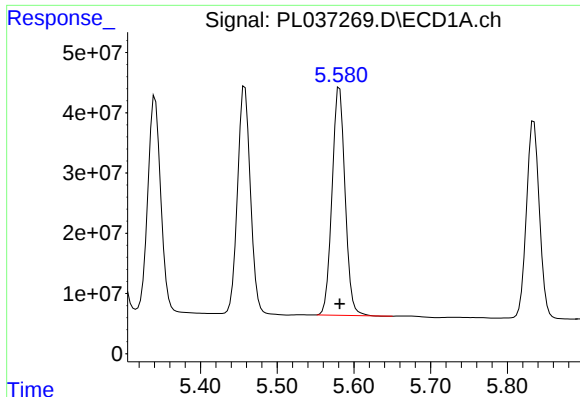
#12 4,4'-DDE

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 438643714
Conc: 49.66 ng/ml



#12 4,4'-DDE

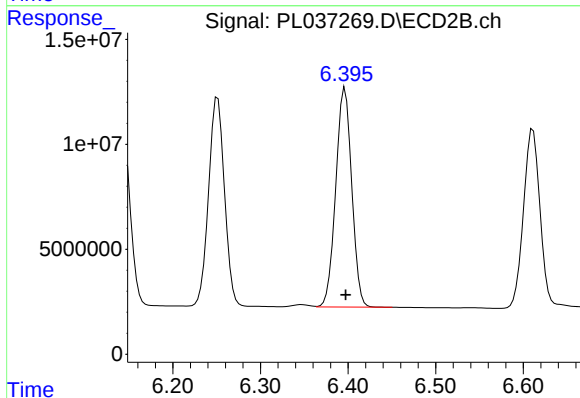
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 125586500
Conc: 49.35 ng/ml



#13 Dieldrin

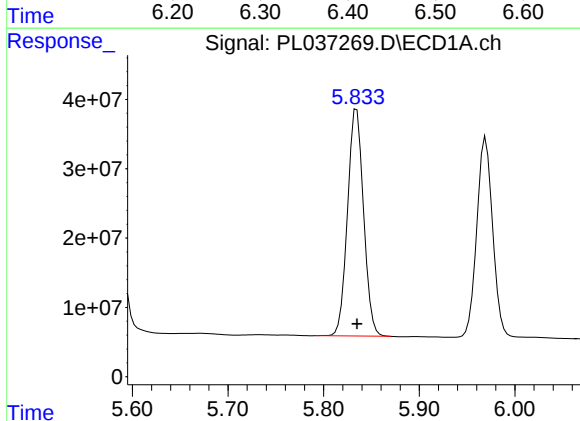
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 444902809
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



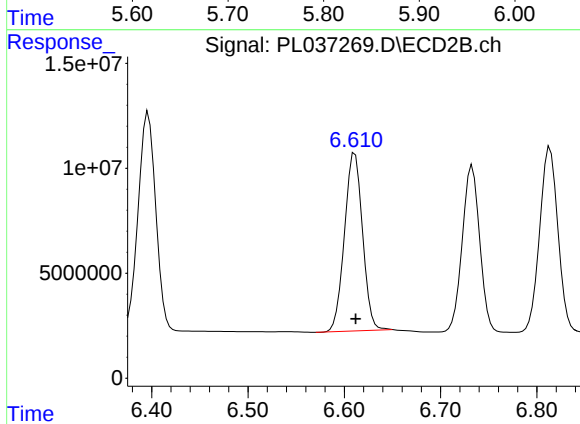
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 132414046
Conc: 49.61 ng/ml



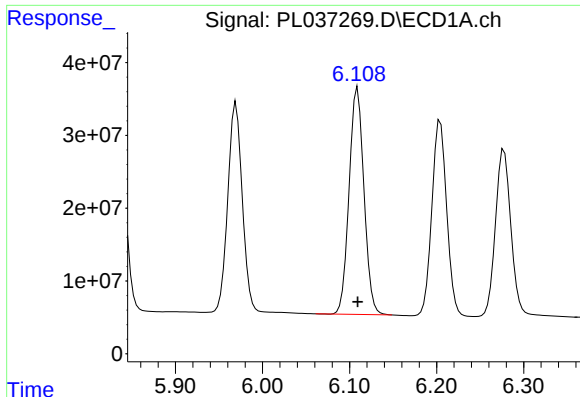
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 383837018
Conc: 48.73 ng/ml



#14 Endrin

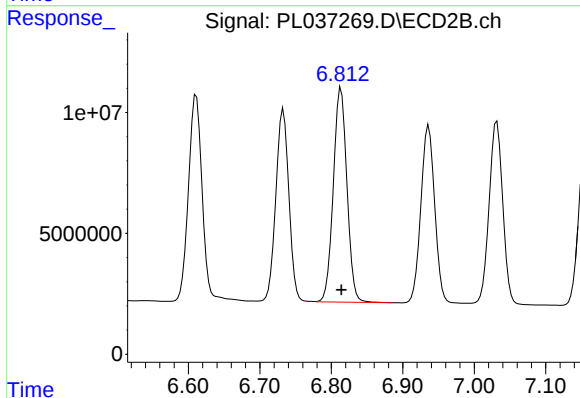
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 110079398
Conc: 47.88 ng/ml



#15 Endosulfan II

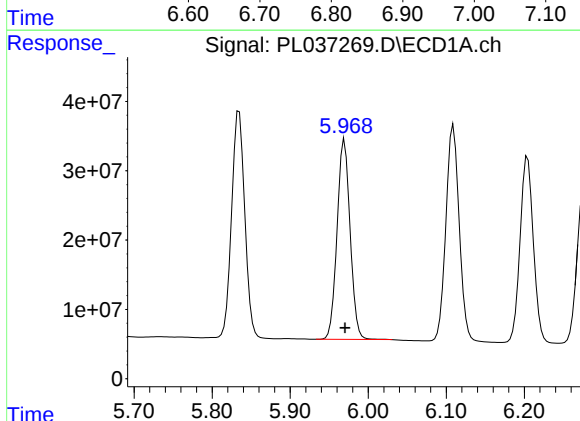
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 369476155
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



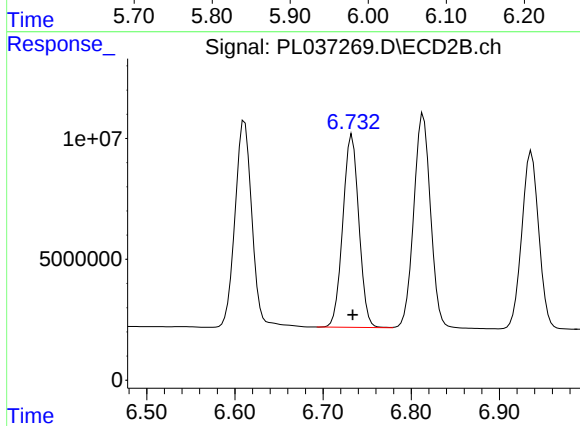
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 117456259
Conc: 47.36 ng/ml



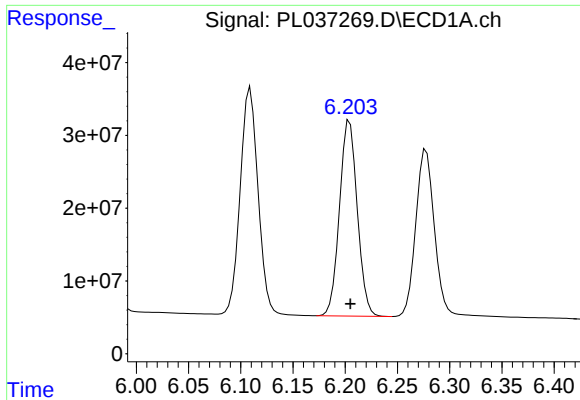
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 334315381
Conc: 50.91 ng/ml



#16 4,4'-DDD

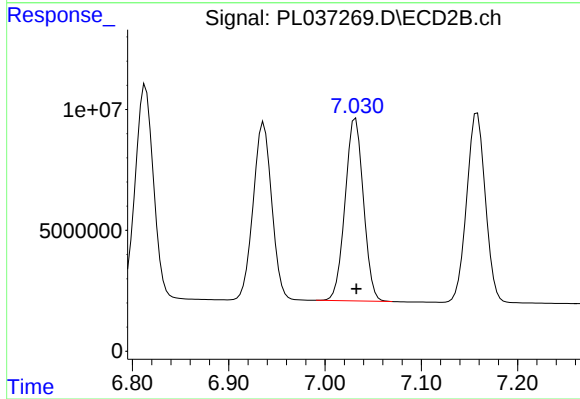
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 100697044
Conc: 49.06 ng/ml



#17 4,4'-DDT

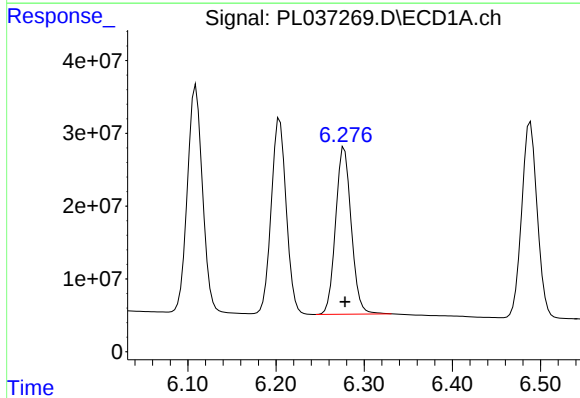
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 318302815
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



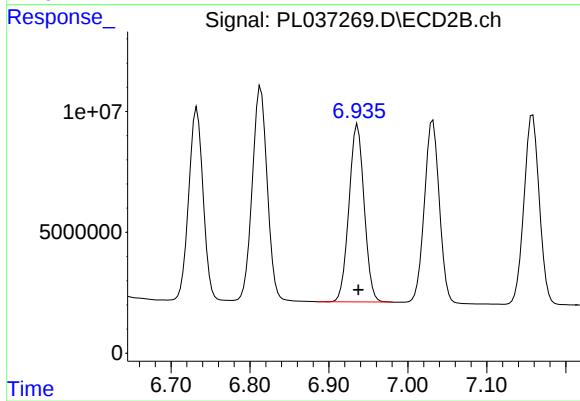
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 99527305
Conc: 46.99 ng/ml



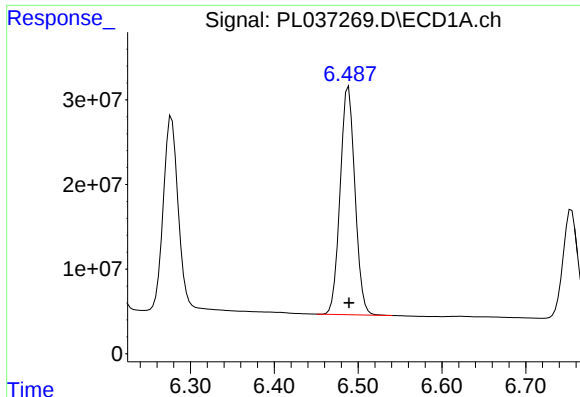
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 282766905
Conc: 50.63 ng/ml



#18 Endrin aldehyde

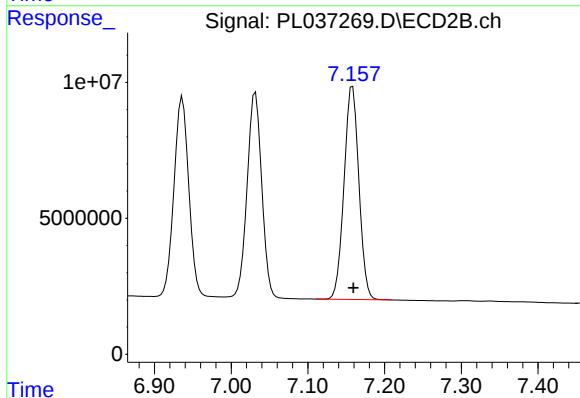
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 98338659
Conc: 48.87 ng/ml



#19 Endosulfan Sulfate

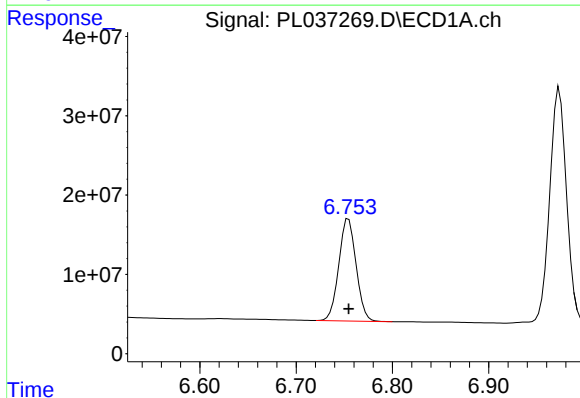
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 330758660
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



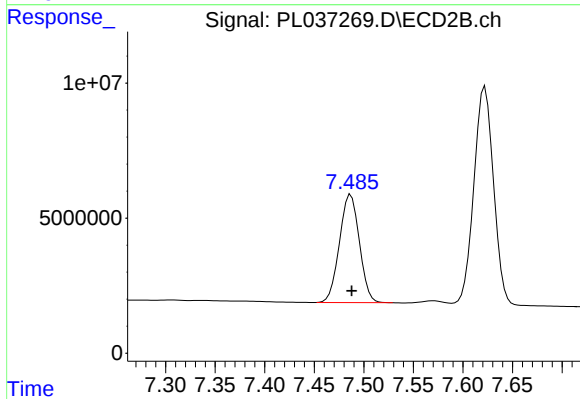
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 106044682
Conc: 48.72 ng/ml



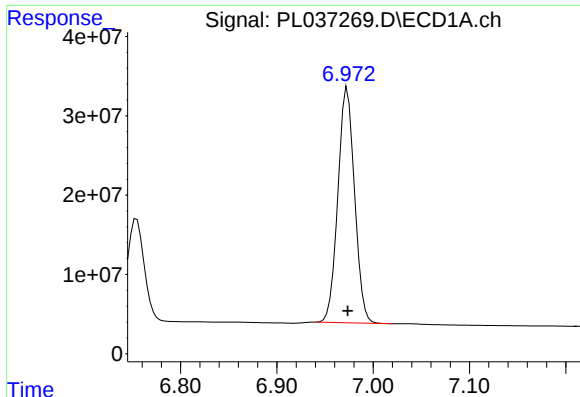
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 160749615
Conc: 47.29 ng/ml



#20 Methoxychlor

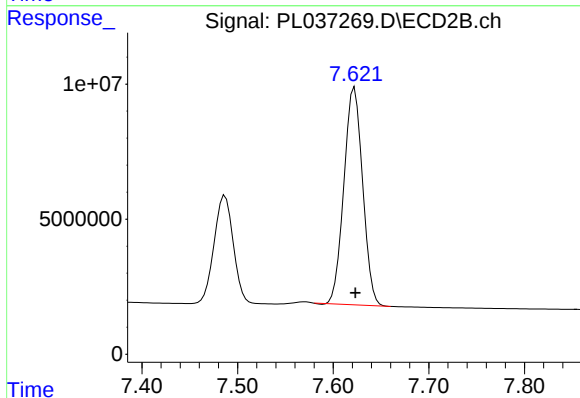
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 55945314
Conc: 49.98 ng/ml



#21 Endrin ketone

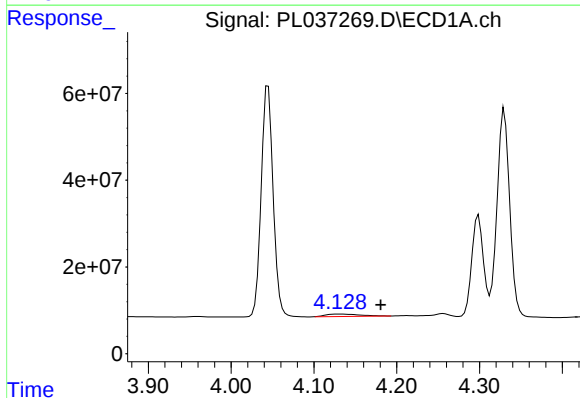
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 356216676
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



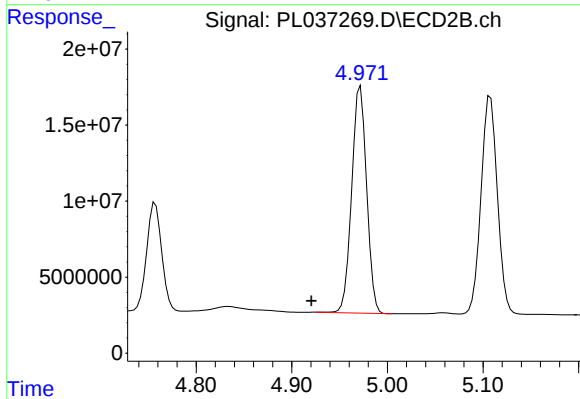
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 109753993
Conc: 54.08 ng/ml



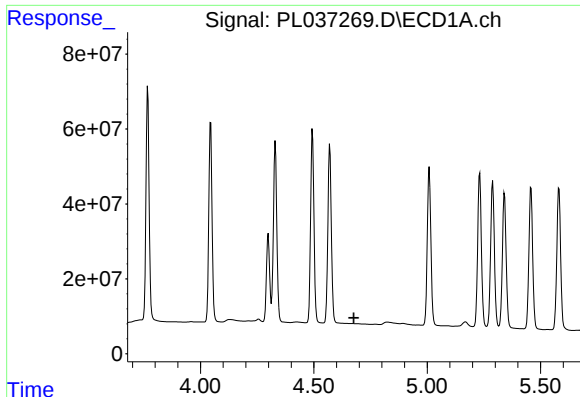
#23 Chlordane-1

R.T.: 4.131 min
Delta R.T.: -0.050 min
Response: 15544715
Conc: 50.63 ng/ml



#23 Chlordane-1

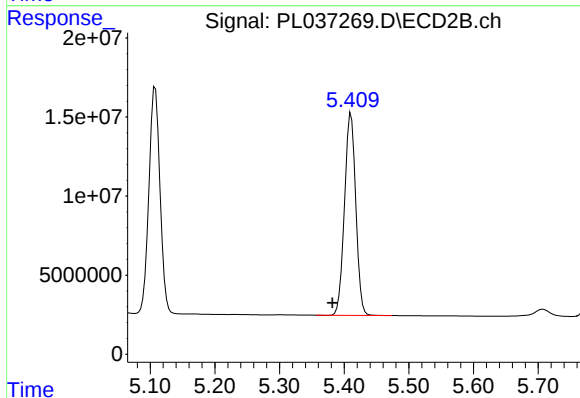
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 162655901
Conc: 1353.65 ng/ml



#24 Chlordane-2

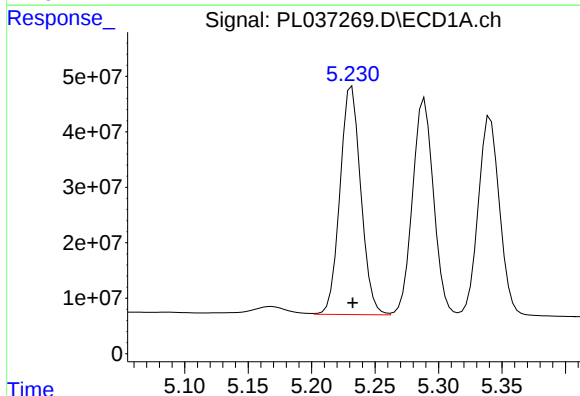
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



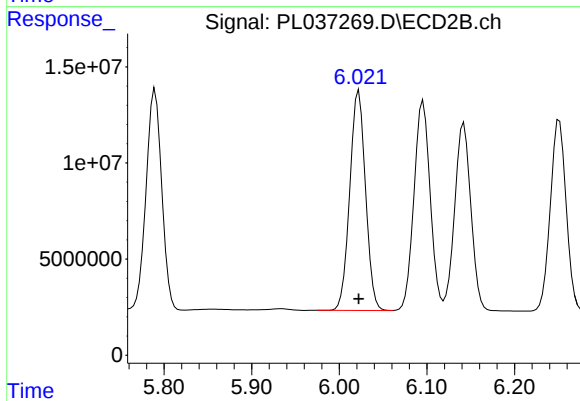
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.029 min
Response: 155014385
Conc: 1224.92 ng/ml



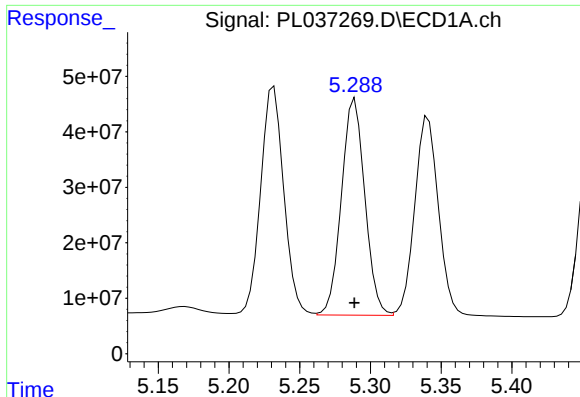
#25 Chlordane-3

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 469670243
Conc: 441.87 ng/ml



#25 Chlordane-3

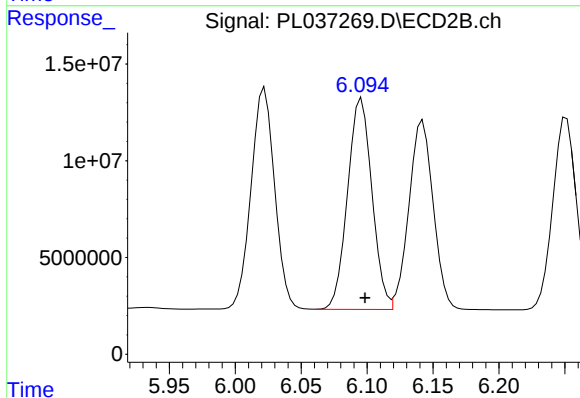
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 142963258
Conc: 365.56 ng/ml



#26 Chlordane-4

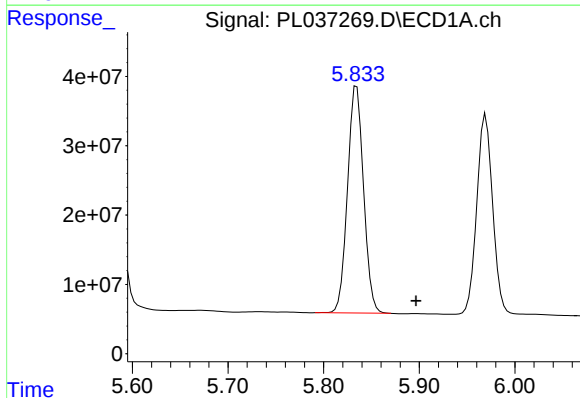
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 450555081
Conc: 467.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



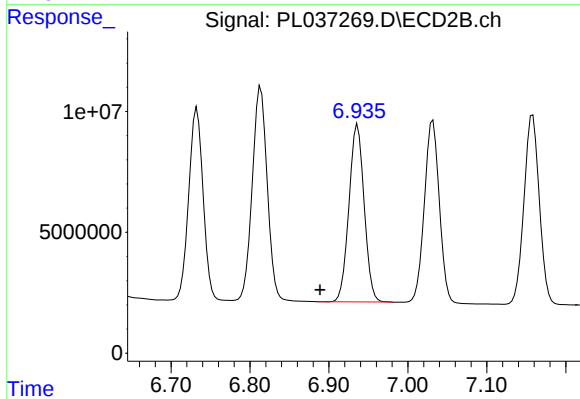
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 140599865
Conc: 293.41 ng/ml



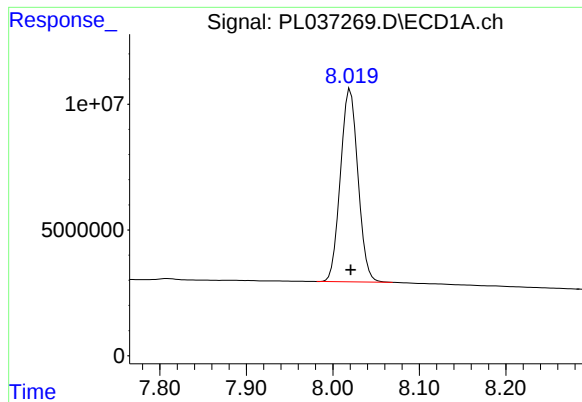
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.062 min
Response: 383837018
Conc: 2933.00 ng/ml



#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 98338659
Conc: 1092.86 ng/ml



#28 Decachlorobiphenyl

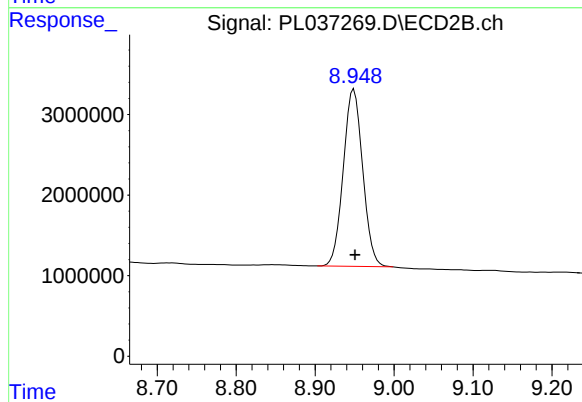
R.T.: 8.020 min

Delta R.T.: 0.000 min

Response: 107357184

Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min

Delta R.T.: -0.002 min

Response: 37587367

Conc: 18.95 ng/ml