

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 13:10
 Operator : UA\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: Jun 29 23:26:55 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...	3.334	3.936	382.5E6	148.7E6	48.357	53.741
28)	SA Decachlor...	8.013	8.947	313.0E6	106.9E6	51.874	53.899
Target Compounds							
2)	A alpha-BHC	3.764	4.315	608.1E6	218.3E6	49.666	56.260
3)	MA gamma-BHC...	4.041	4.595	510.0E6	191.5E6	49.443	55.445
4)	MA Heptachlor	4.327	5.106	532.9E6	186.2E6	52.013	53.871
5)	MB Aldrin	4.566	5.408	521.5E6	170.7E6	51.237	54.421
6)	B beta-BHC	4.296	4.756	232.6E6	85325969	50.999	52.909
7)	B delta-BHC	4.490	4.970	537.6E6	155.8E6	50.818	55.232
8)	B Heptachlo...	5.005	5.788	491.8E6	150.8E6	52.505	52.917
9)	A Endosulfan I	5.336	6.141	433.7E6	136.6E6	51.256	53.250
10)	B gamma-Chl...	5.227	6.021	490.2E6	155.0E6	52.340	55.022
11)	B alpha-Chl...	5.284	6.094	468.4E6	153.4E6	51.574	53.285
12)	B 4,4'-DDE	5.453	6.250	475.0E6	136.3E6	53.782	53.582
13)	MA Dieldrin	5.576	6.395	463.6E6	143.8E6	52.363	53.869
14)	MA Endrin	5.830	6.609	420.6E6	129.1E6	53.386	56.162
15)	B Endosulfa...	6.104	6.812	386.1E6	127.4E6	52.503	51.369
16)	A 4,4'-DDD	5.965	6.731	352.8E6	109.2E6	53.720	53.181
17)	MA 4,4'-DDT	6.199	7.031	347.9E6	113.7E6	53.881	53.679
18)	B Endrin al...	6.272	6.934	294.9E6	103.7E6	52.811	51.515
19)	B Endosulfa...	6.483	7.157	342.6E6	115.4E6	51.214	53.037
20)	A Methoxychlor	6.749	7.486	178.3E6	62891500	52.470	56.186
21)	B Endrin ke...	6.968	7.621	353.0E6	114.8E6	49.631	56.557
23)	Chlordane-1	0.000	4.970	0	155.8E6	N.D.	1296.344 #
24)	Chlordane-2	0.000	5.408	0	170.7E6	N.D.	1349.118 #
25)	Chlordane-3	5.227	6.021	490.2E6	155.0E6	461.218	396.240
26)	Chlordane-4	5.284	6.094	468.4E6	153.4E6	486.101	320.057 #
27)	Chlordane-5	5.830	6.934	420.6E6	103.7E6	3213.573	1152.010 #

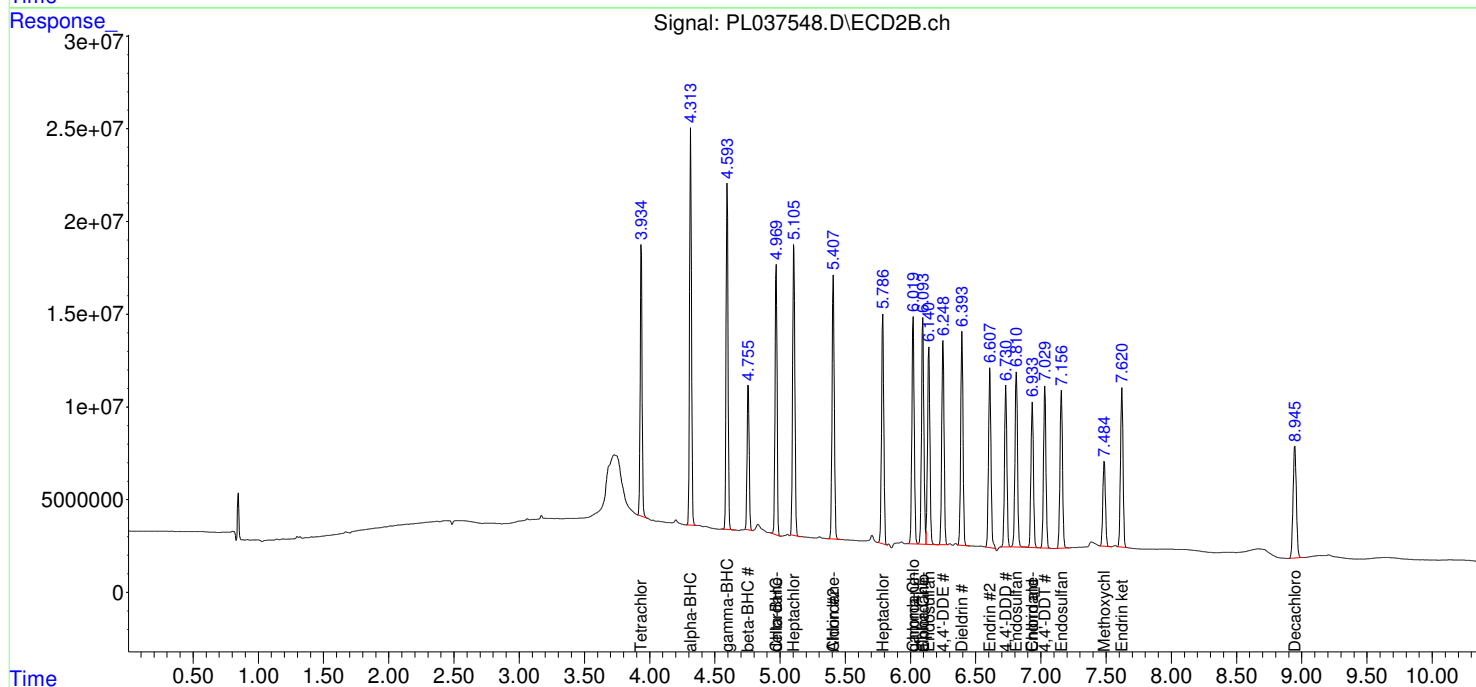
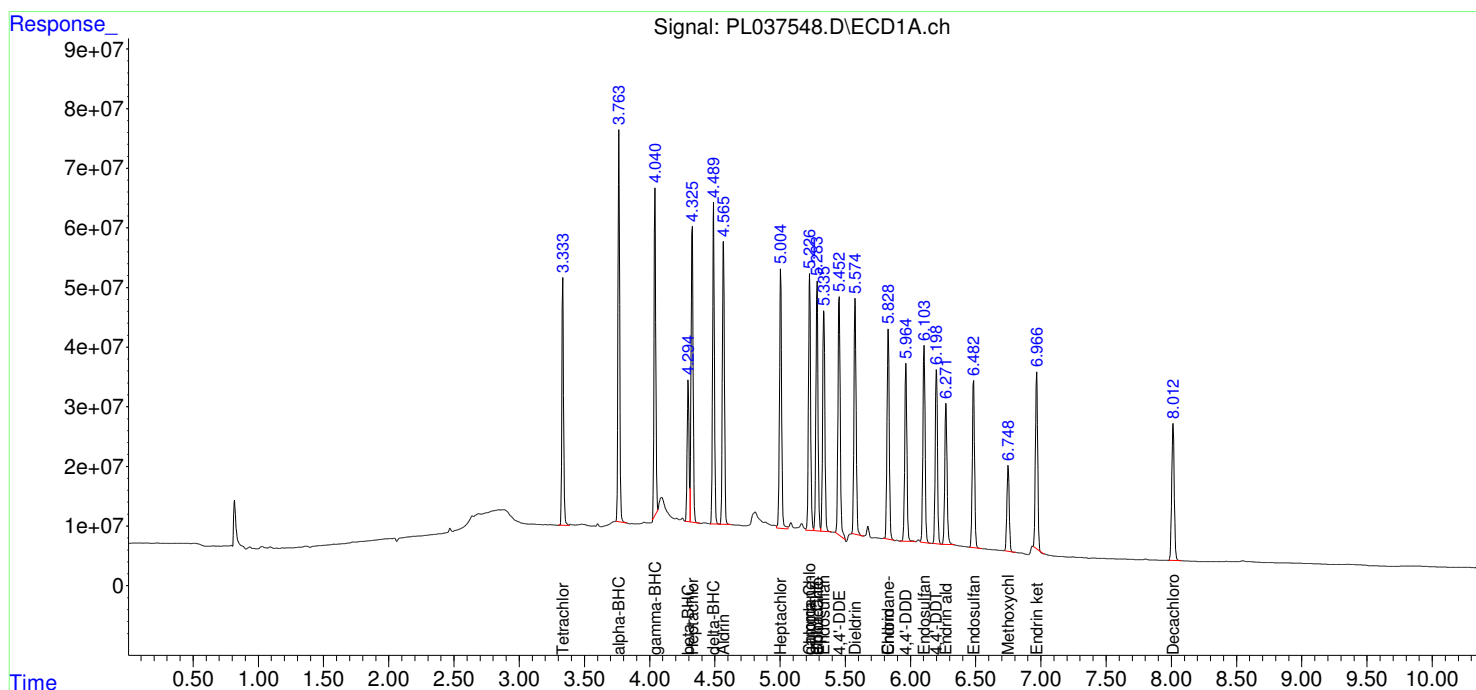
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

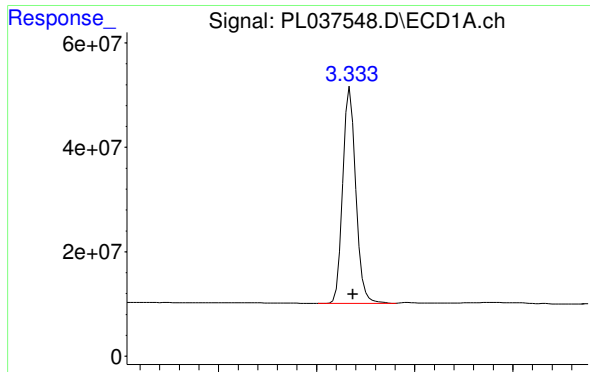
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 13:10
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:26:55 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
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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

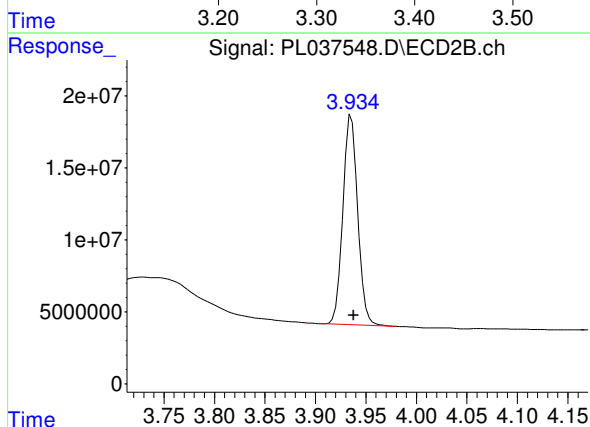




#1 Tetrachloro-m-xylene

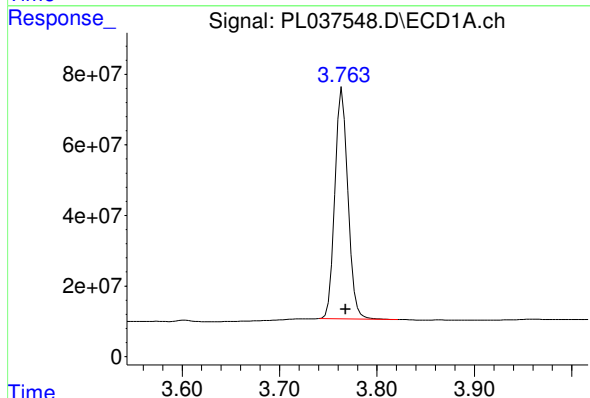
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 382515548
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



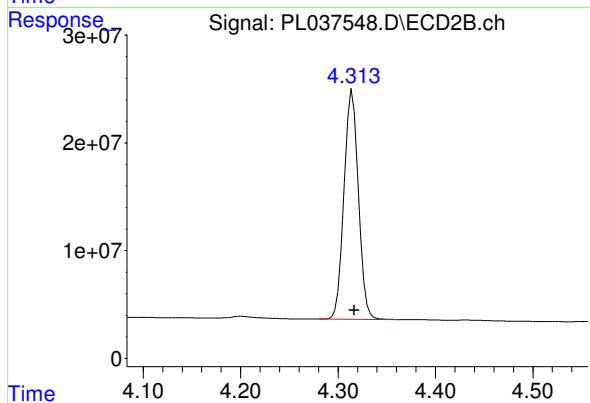
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 148687581
Conc: 53.74 ng/ml



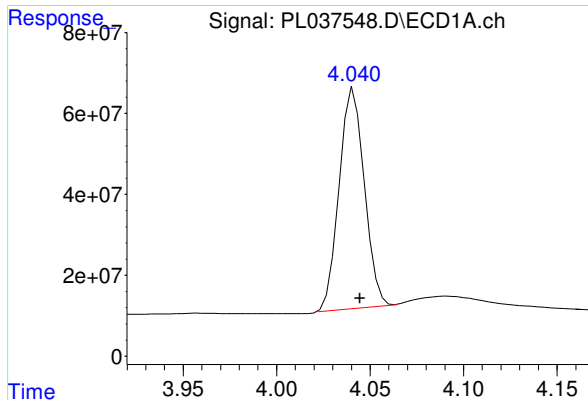
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 608056943
Conc: 49.67 ng/ml



#2 alpha-BHC

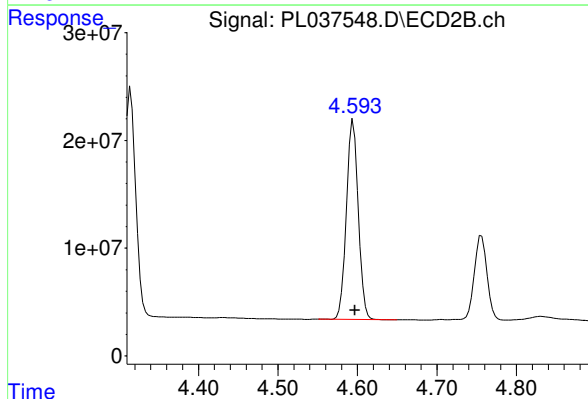
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 218302290
Conc: 56.26 ng/ml



#3 gamma-BHC (Lindane)

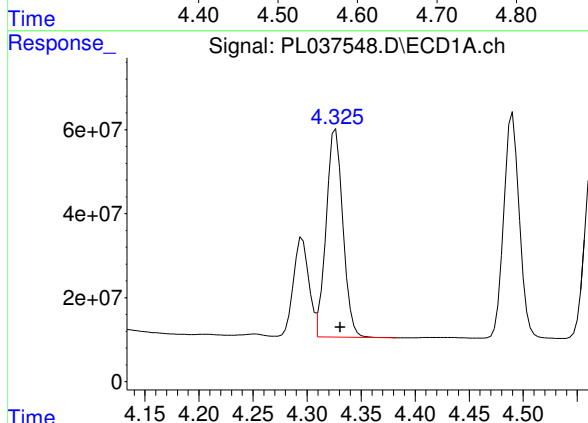
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 509989155
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



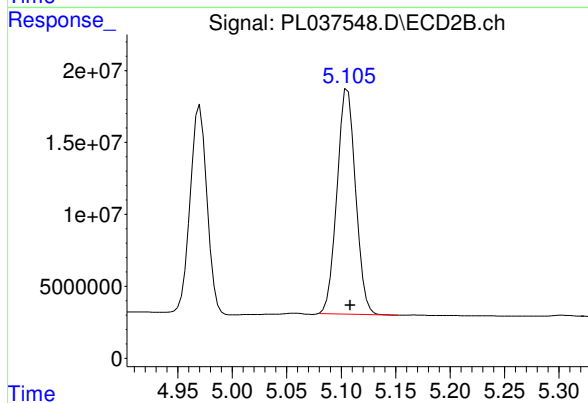
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 191491102
Conc: 55.44 ng/ml



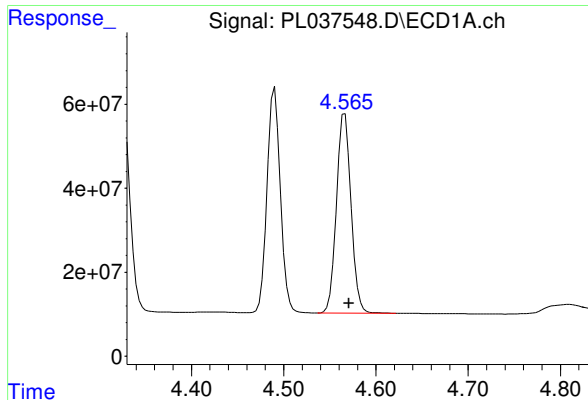
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 532885417
Conc: 52.01 ng/ml



#4 Heptachlor

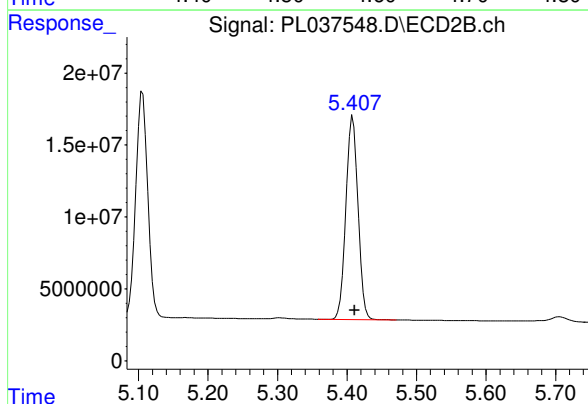
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 186199488
Conc: 53.87 ng/ml



#5 Aldrin

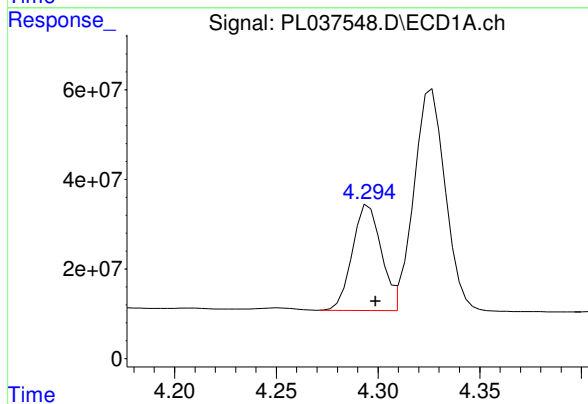
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 521521718
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



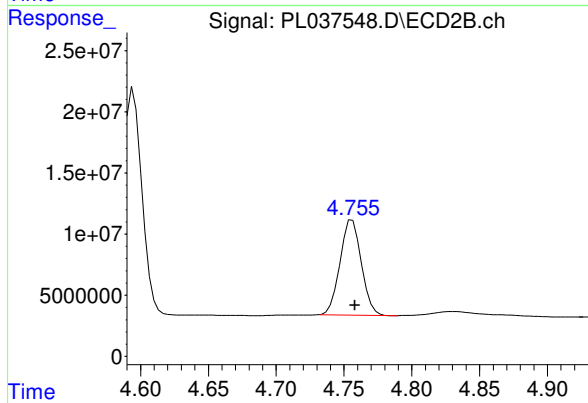
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 170731865
Conc: 54.42 ng/ml



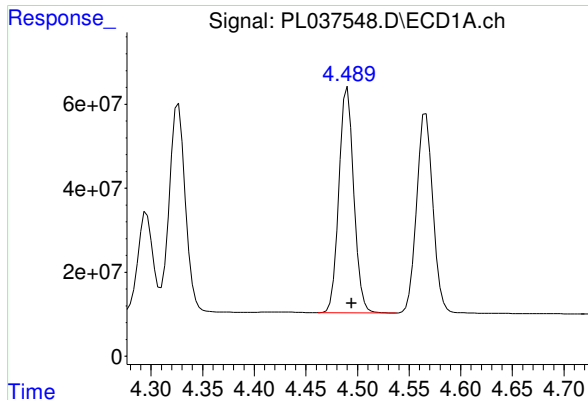
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 232600705
Conc: 51.00 ng/ml



#6 beta-BHC

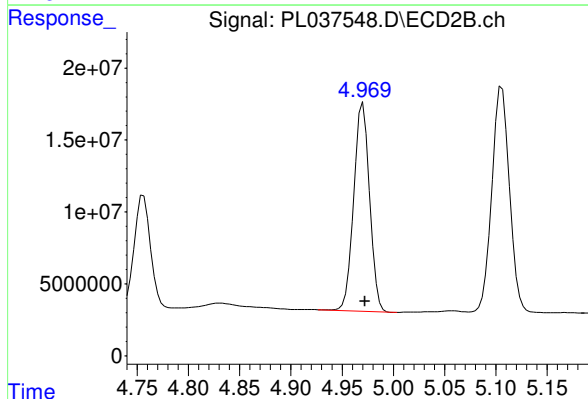
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 85325969
Conc: 52.91 ng/ml



#7 delta-BHC

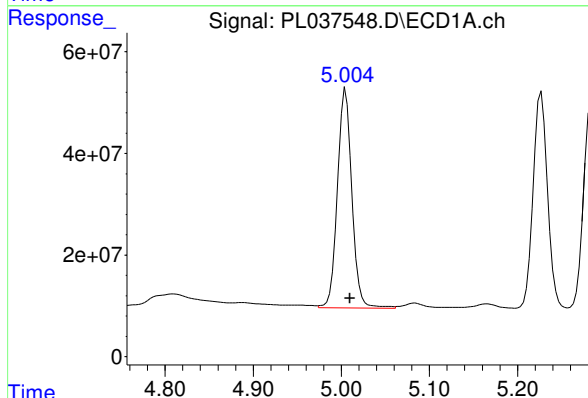
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 537602690
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



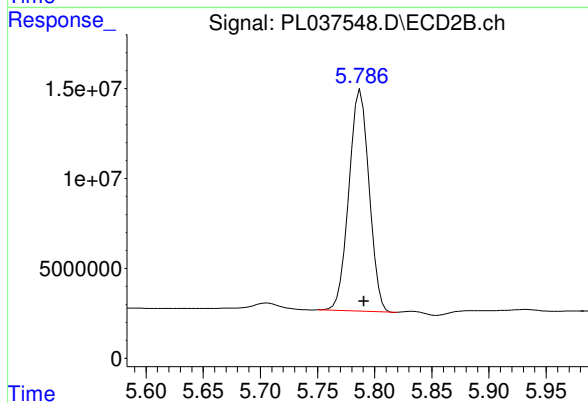
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 155769981
Conc: 55.23 ng/ml



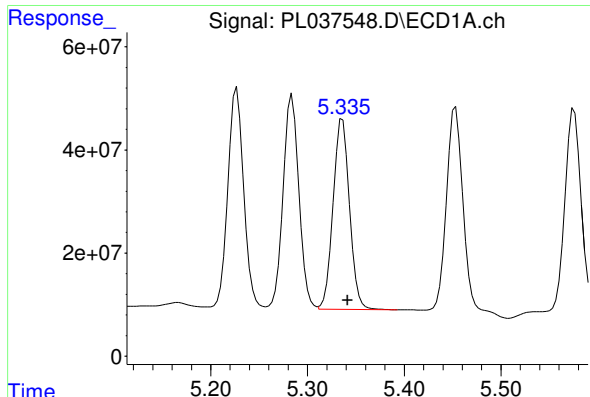
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 491808149
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

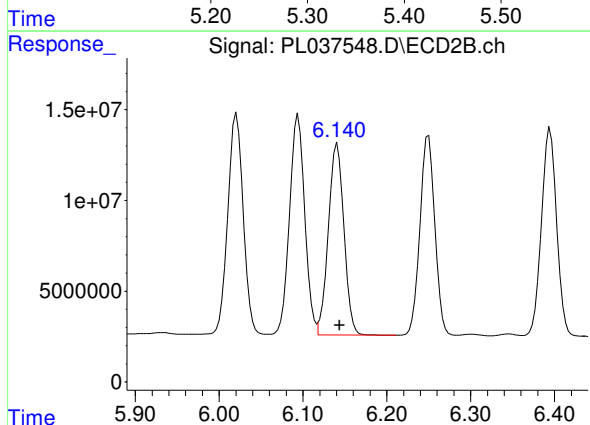
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 150849931
Conc: 52.92 ng/ml



#9 Endosulfan I

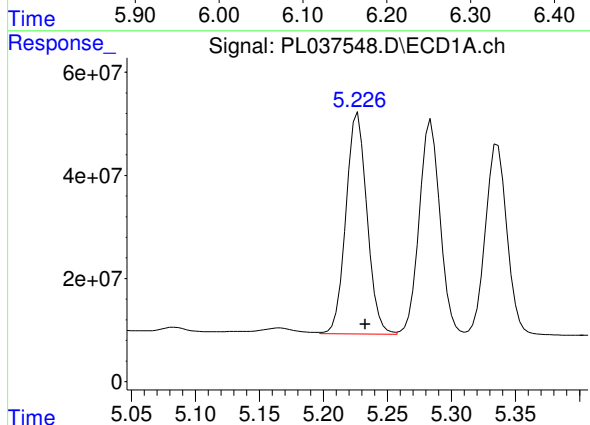
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 433667883
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



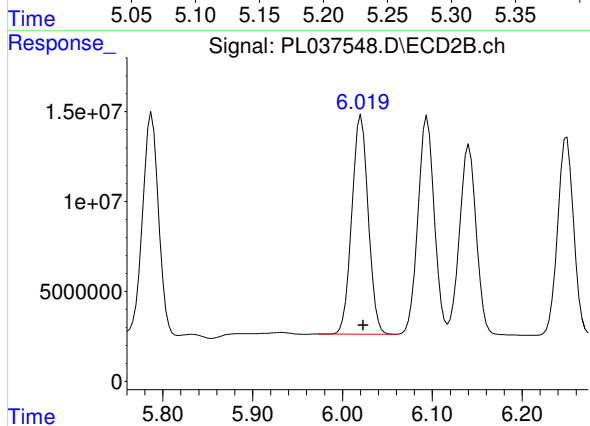
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 136576330
Conc: 53.25 ng/ml



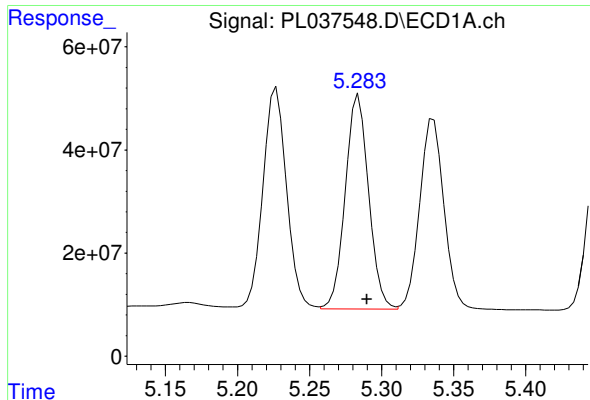
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 490237137
Conc: 52.34 ng/ml



#10 gamma-Chlordane

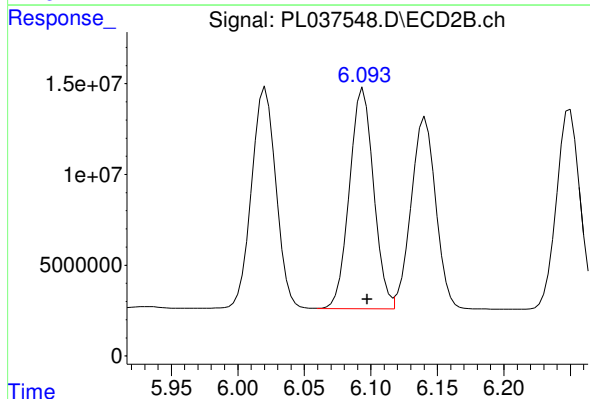
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 154963298
Conc: 55.02 ng/ml



#11 alpha-Chlordane

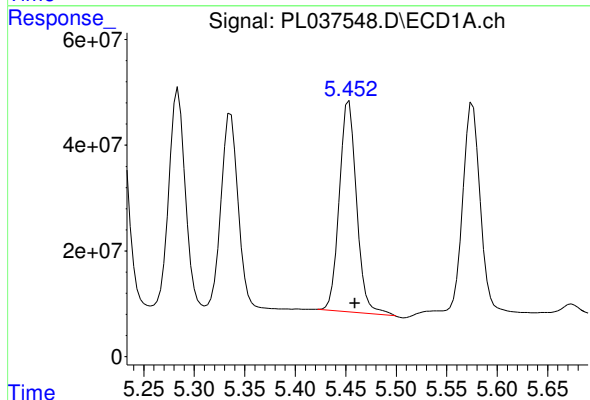
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 468361533
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



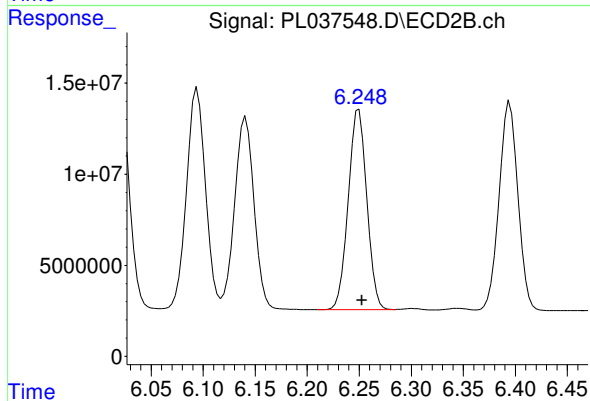
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 153368687
Conc: 53.28 ng/ml



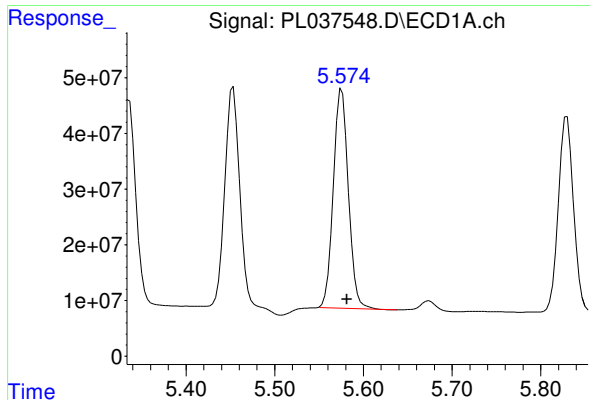
#12 4,4'-DDE

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 475033244
Conc: 53.78 ng/ml



#12 4,4'-DDE

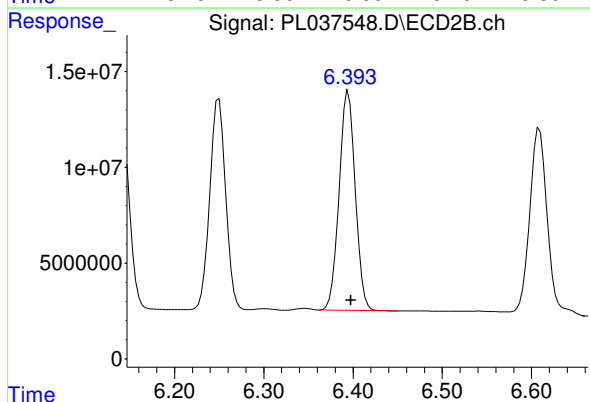
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 136348893
Conc: 53.58 ng/ml



#13 Dieldrin

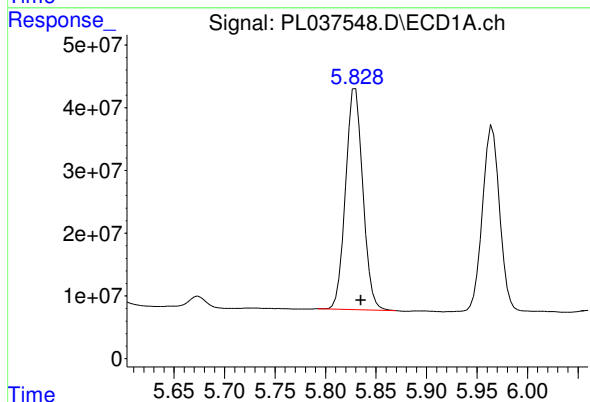
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 463576129
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



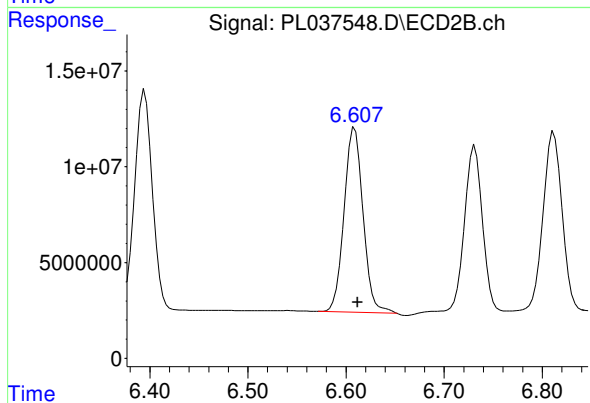
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 143788876
Conc: 53.87 ng/ml



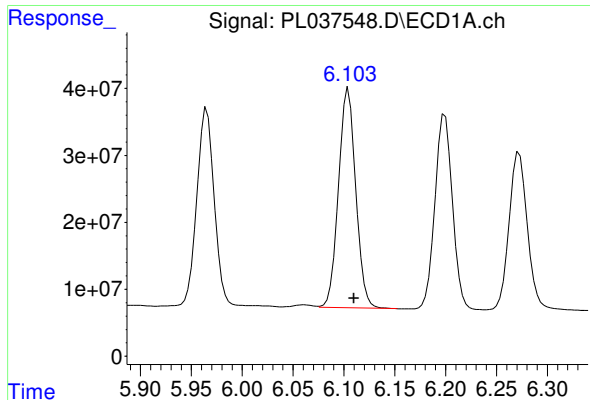
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 420554622
Conc: 53.39 ng/ml



#14 Endrin

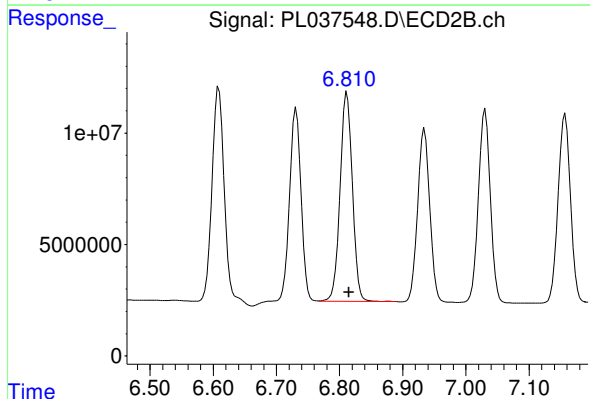
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 129132039
Conc: 56.16 ng/ml



#15 Endosulfan II

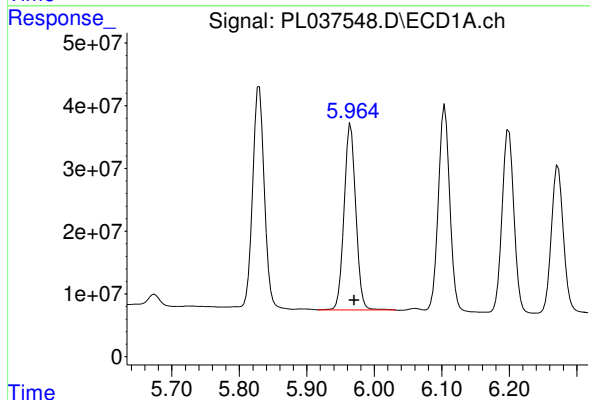
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 386077166
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



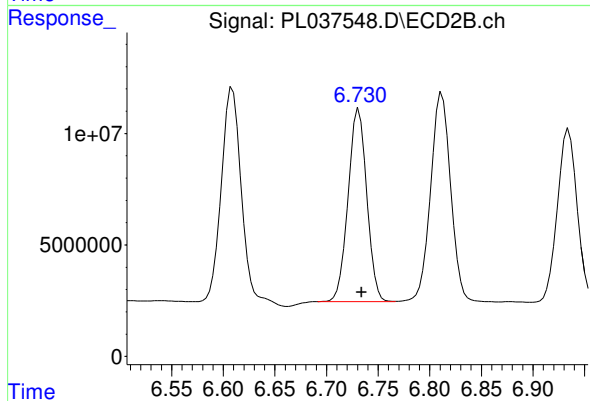
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 127398151
Conc: 51.37 ng/ml



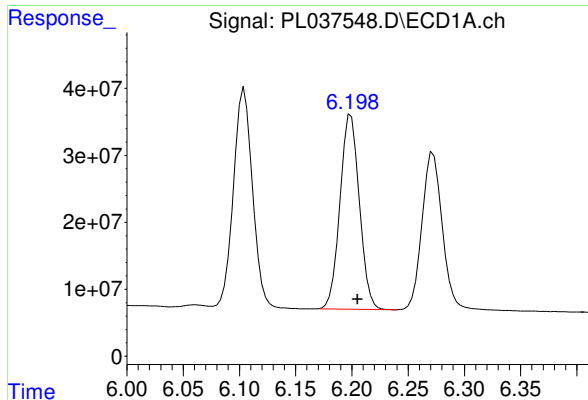
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 352781611
Conc: 53.72 ng/ml



#16 4,4'-DDD

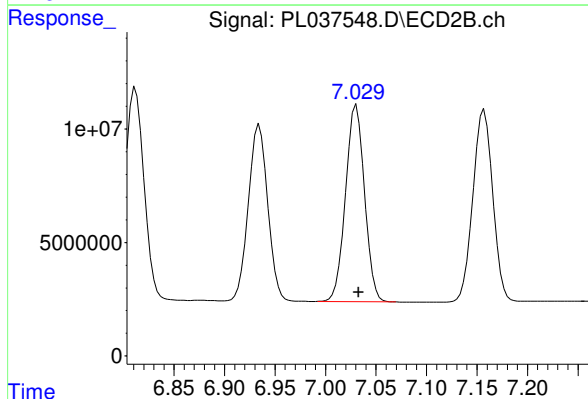
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 109163891
Conc: 53.18 ng/ml



#17 4,4'-DDT

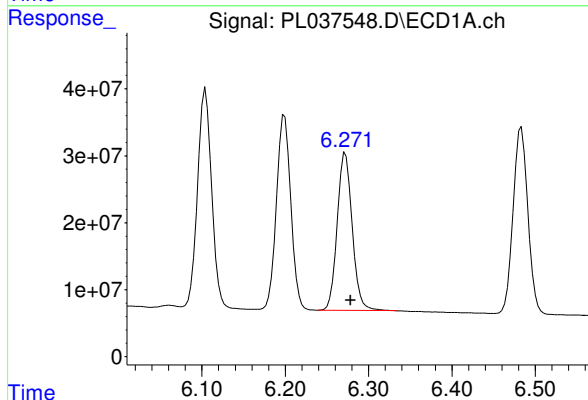
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 347874669
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



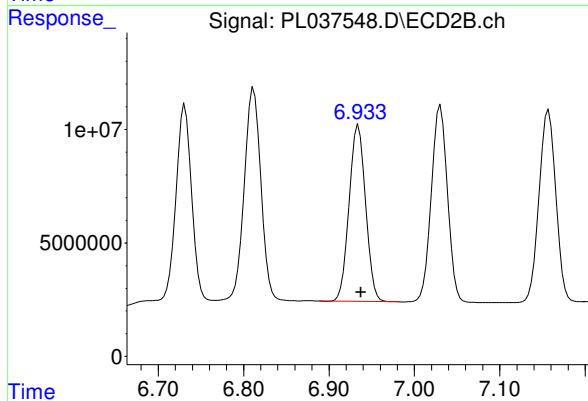
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 113701395
Conc: 53.68 ng/ml



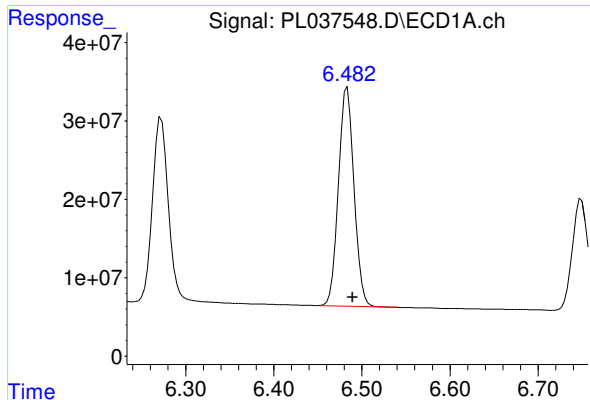
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 294925020
Conc: 52.81 ng/ml



#18 Endrin aldehyde

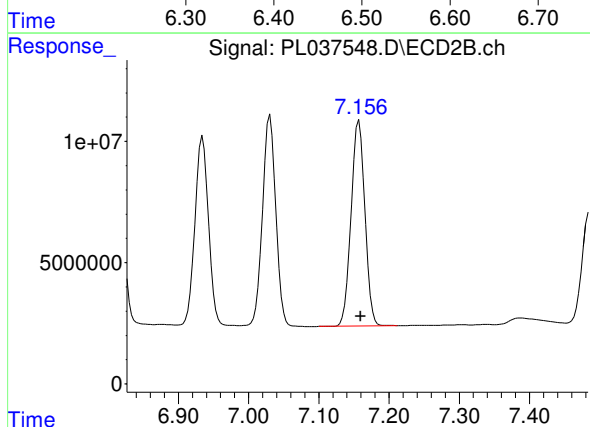
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 103661405
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

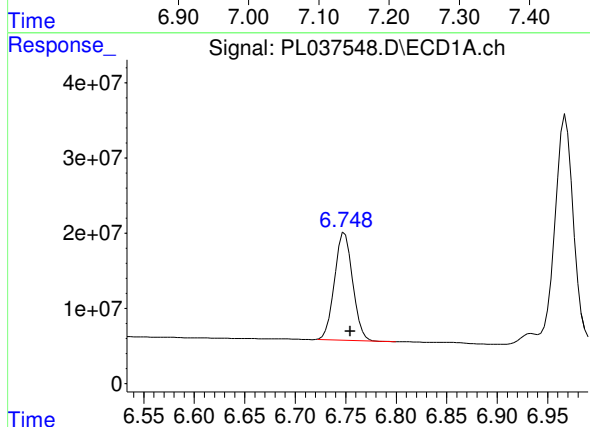
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 342620311
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



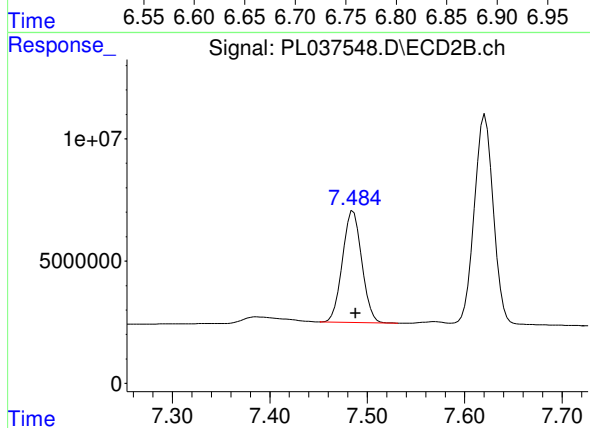
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 115432093
Conc: 53.04 ng/ml



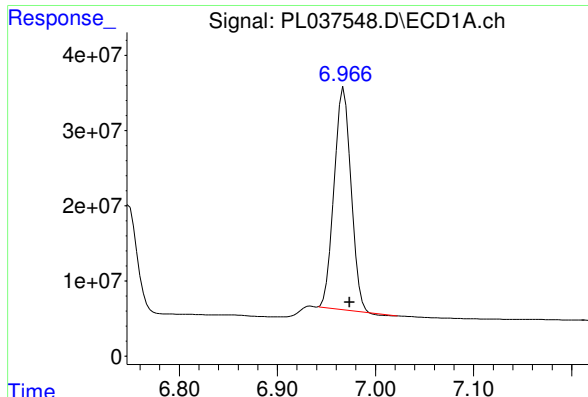
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 178344653
Conc: 52.47 ng/ml



#20 Methoxychlor

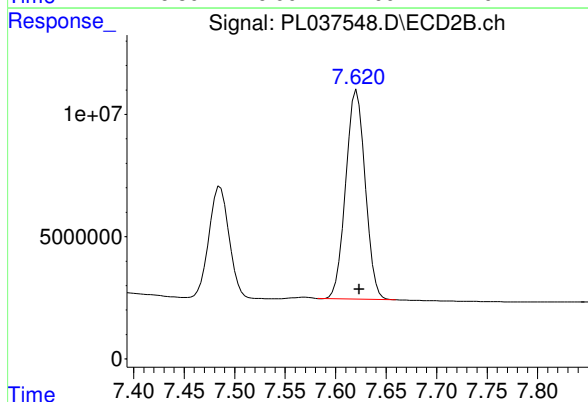
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 62891500
Conc: 56.19 ng/ml



#21 Endrin ketone

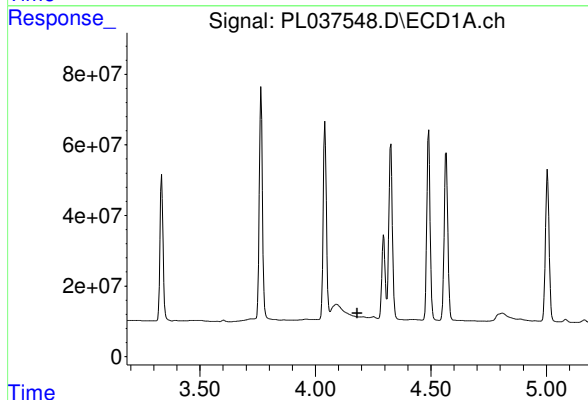
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 352958129
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



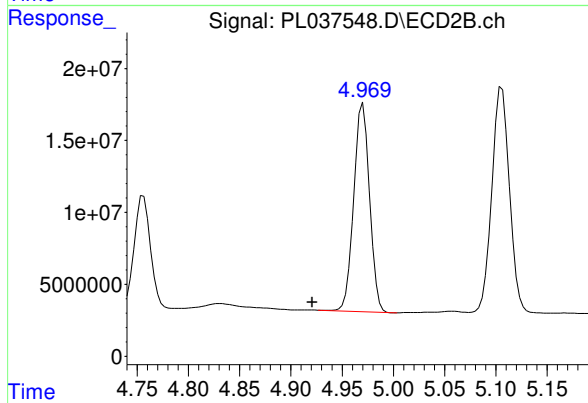
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 114792450
Conc: 56.56 ng/ml



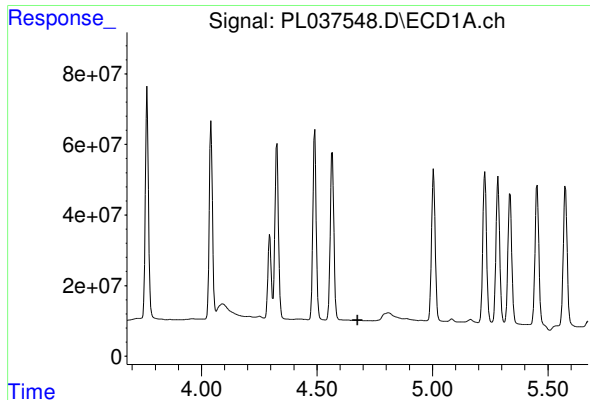
#23 Chlordane-1

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



#23 Chlordane-1

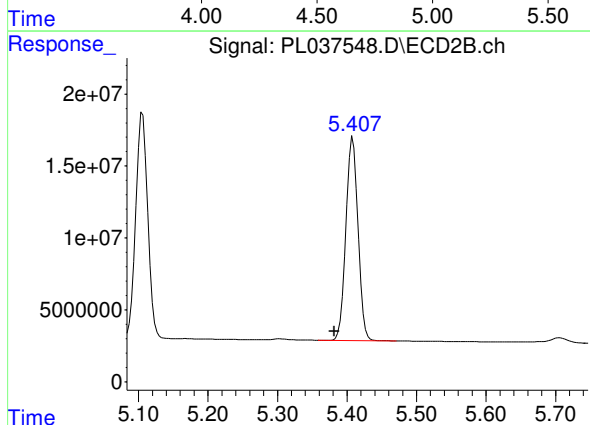
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 155769981
Conc: 1296.34 ng/ml



#24 Chlordane-2

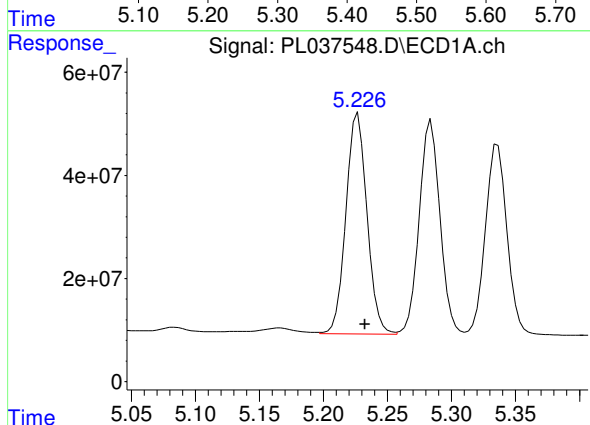
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



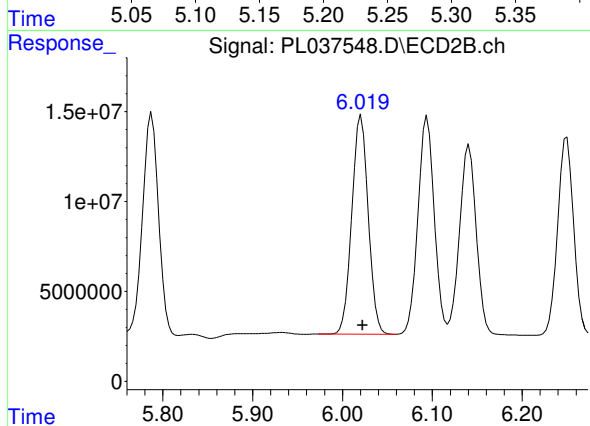
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.027 min
Response: 170731865
Conc: 1349.12 ng/ml



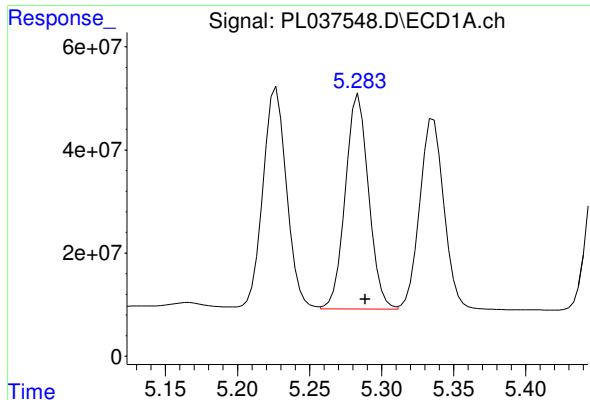
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 490237137
Conc: 461.22 ng/ml



#25 Chlordane-3

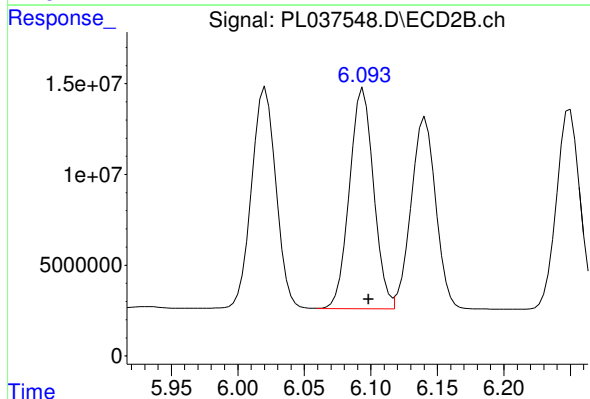
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 154963298
Conc: 396.24 ng/ml



#26 Chlordane-4

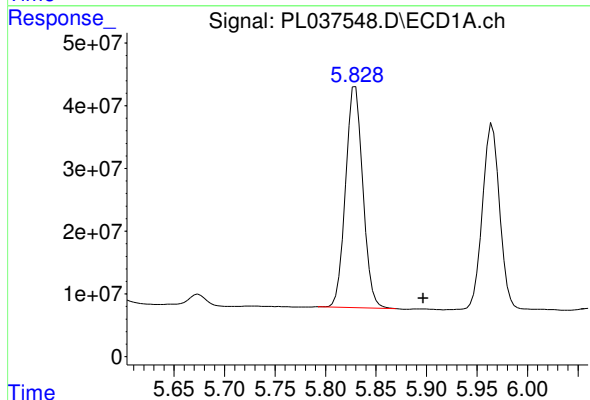
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 468361533
Conc: 486.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



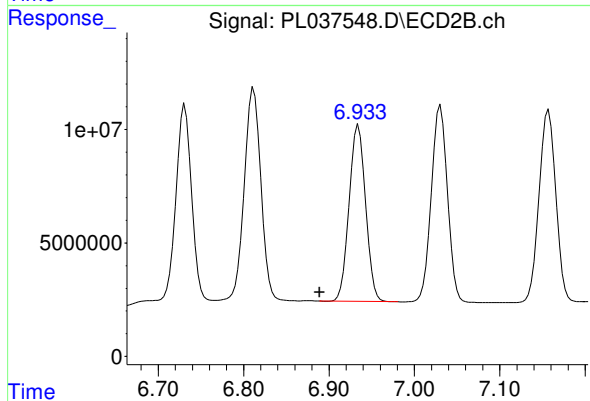
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 153368687
Conc: 320.06 ng/ml



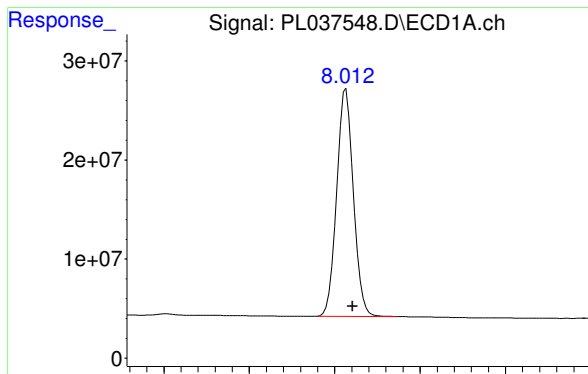
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 420554622
Conc: 3213.57 ng/ml



#27 Chlordane-5

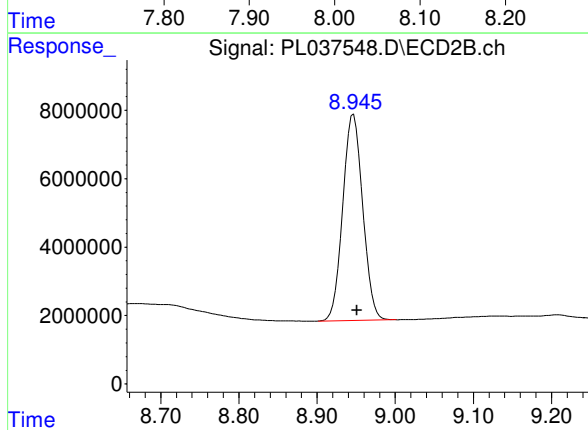
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 103661405
Conc: 1152.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 313009744
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 106932754
Conc: 53.90 ng/ml