

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 15:00
 Operator : AJ\MA
 Sample : PB110890BSD (Sig #1); PB110890BSS (Sig #2)
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:32:55 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	3.935	142.2E6	54283485	17.983	19.620
28)	SA Decachlor...	8.012	8.946	131.2E6	45300271	21.745	22.833
Target Compounds							
2)	A alpha-BHC	3.764	4.314	584.5E6	209.8E6	47.745	54.066
3)	MA gamma-BHC...	4.041	4.594	520.4E6	185.2E6	50.454	53.638
4)	MA Heptachlor	4.325	5.105	506.5E6	179.4E6	49.435	51.910
5)	MB Aldrin	4.565	5.407	506.5E6	165.0E6	49.763	52.582
6)	B beta-BHC	4.295	4.755	227.6E6	81959266	49.905	50.821
7)	B delta-BHC	4.490	4.970	521.9E6	173.3E6	49.336	61.442
8)	B Heptachlo...	5.003	5.788	470.6E6	150.2E6	50.238	52.692
9)	A Endosulfan I	5.335	6.140	424.7E6	131.1E6	50.200	51.097
10)	B gamma-Chl...	5.226	6.020	472.6E6	149.5E6	50.460	53.098
11)	B alpha-Chl...	5.283	6.094	454.1E6	146.6E6	50.001	50.946
12)	B 4,4'-DDE	5.452	6.249	447.6E6	132.3E6	50.678	51.977
13)	MA Dieldrin	5.574	6.394	446.7E6	137.8E6	50.462	51.623
14)	MA Endrin	5.828	6.609	367.3E6	107.6E6	46.630	46.788
15)	B Endosulfa...	6.103	6.811	377.9E6	119.5E6	51.387	48.197
16)	A 4,4'-DDD	5.963	6.731	350.2E6	105.5E6	53.331	51.380
17)	MA 4,4'-DDT	6.197	7.030	312.4E6	99552986	48.390	46.999
18)	B Endrin al...	6.271	6.934	298.3E6	102.2E6	53.407	50.804
19)	B Endosulfa...	6.482	7.156	338.2E6	110.3E6	50.559	50.698
20)	A Methoxychlor	6.747	7.485	154.7E6	55117303	45.514	49.241
21)	B Endrin ke...	6.965	7.621	368.0E6	117.2E6	51.749	57.754
23)	Chlordane-1	0.000	4.970	0	173.3E6	N.D.	1442.099 #
24)	Chlordane-2	0.000	5.407	0	165.0E6	N.D.	1303.519 #
25)	Chlordane-3	5.226	6.020	472.6E6	149.5E6	444.651	382.389
26)	Chlordane-4	5.283	6.094	454.1E6	146.6E6	471.274	306.007 #
27)	Chlordane-5	5.963	6.934	350.2E6	102.2E6	2676.227	1136.118 #

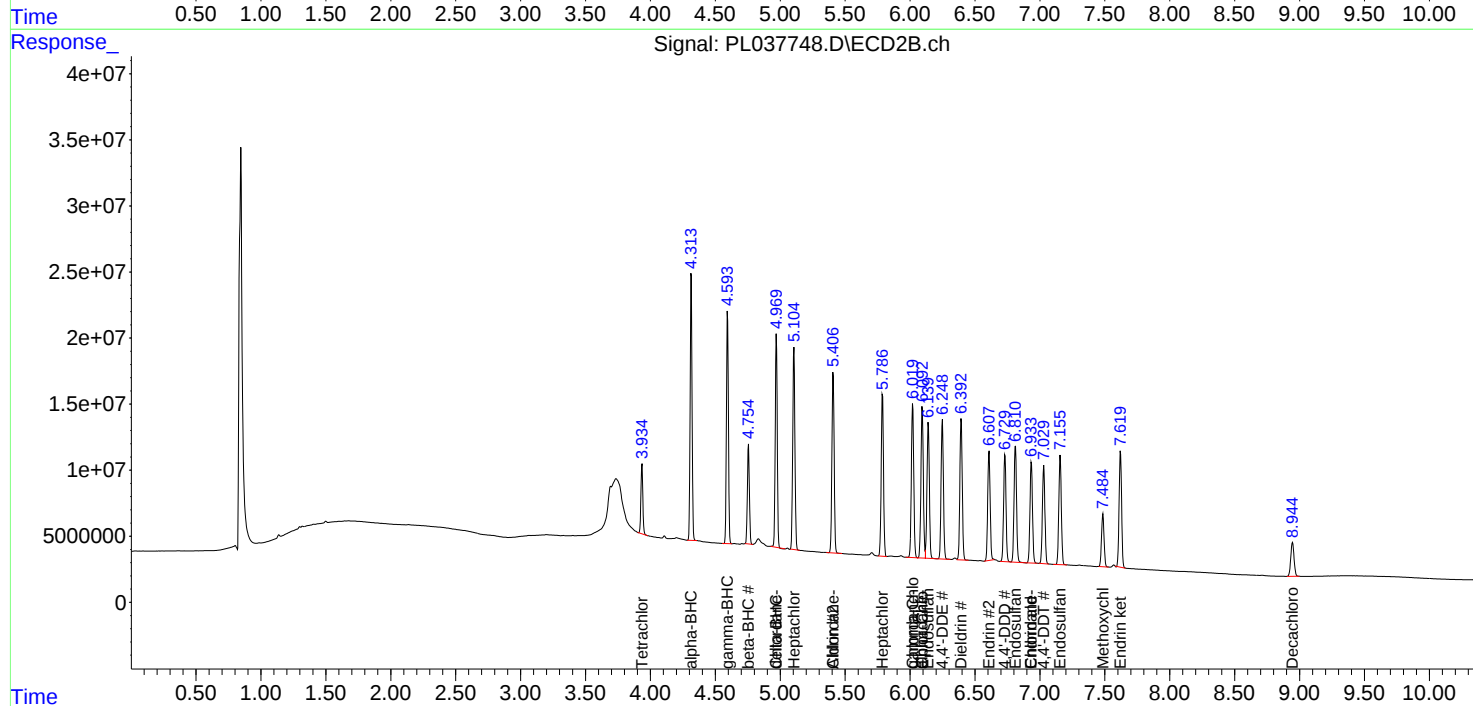
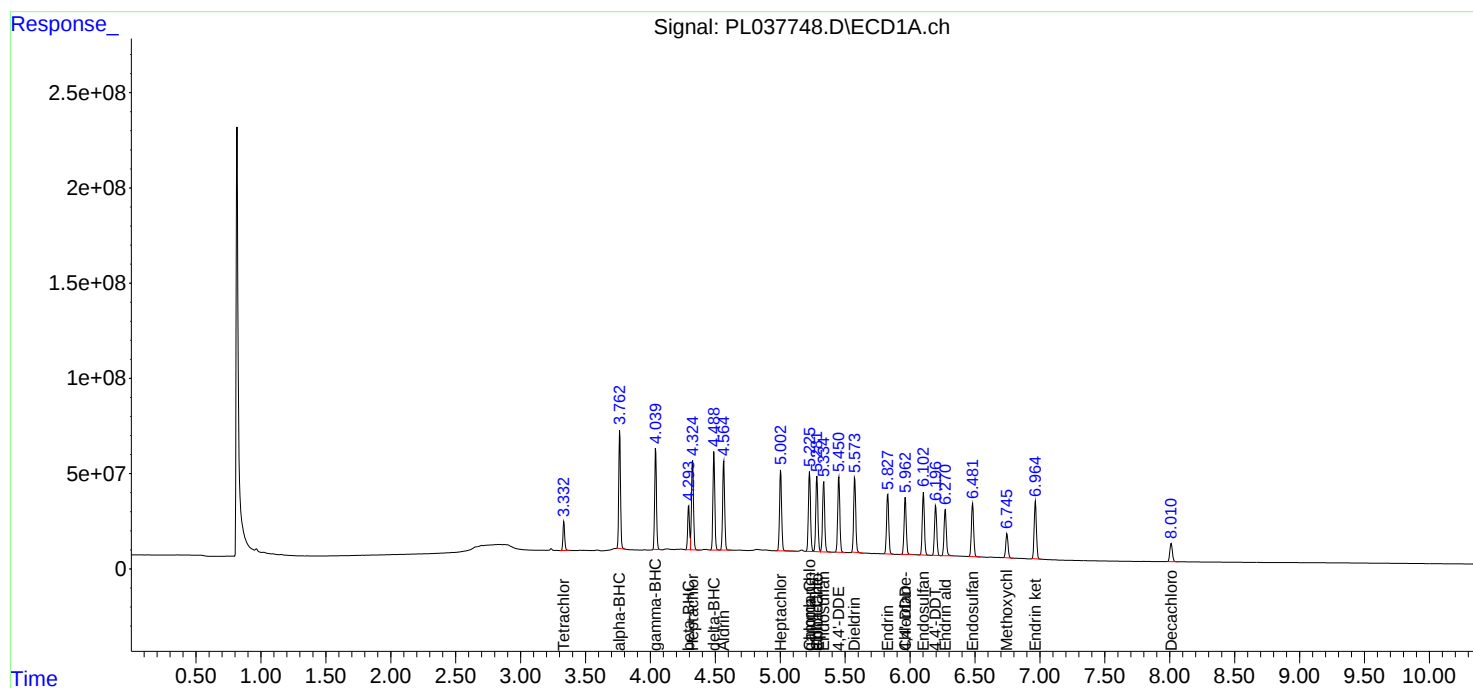
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

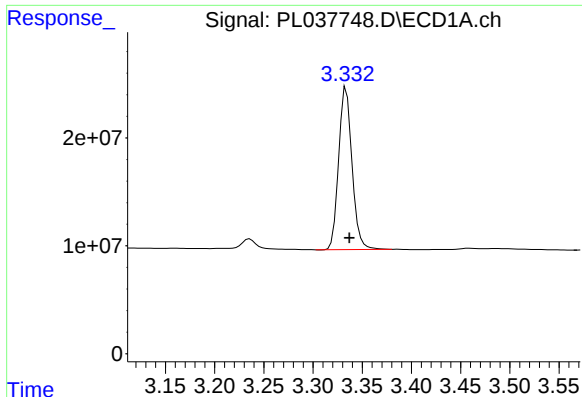
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:32:55 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

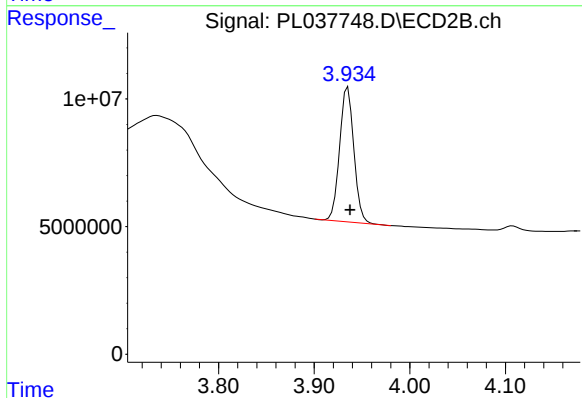




#1 Tetrachloro-m-xylene

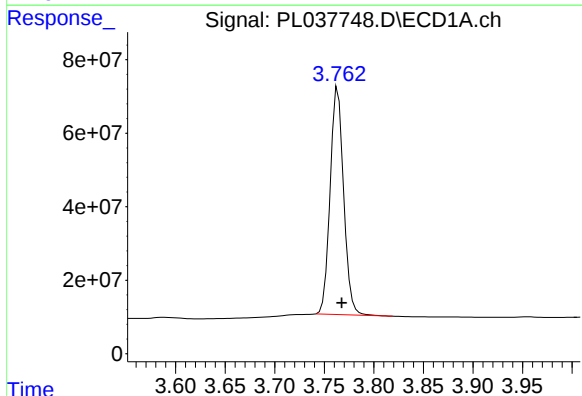
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 142248394
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



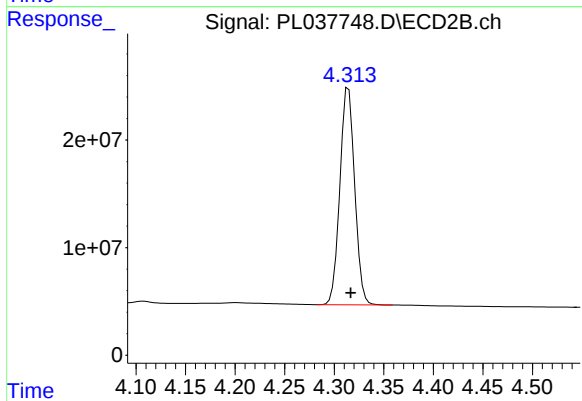
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 54283485
Conc: 19.62 ng/ml



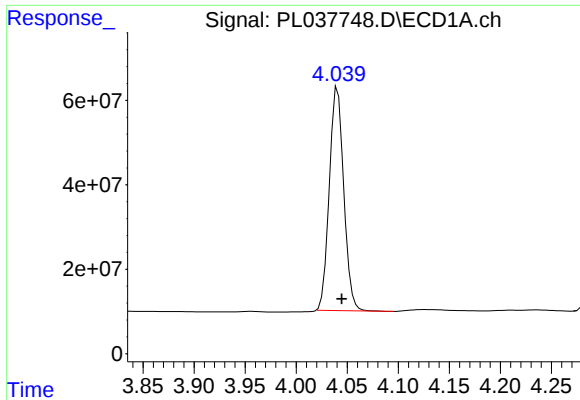
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 584534740
Conc: 47.74 ng/ml



#2 alpha-BHC

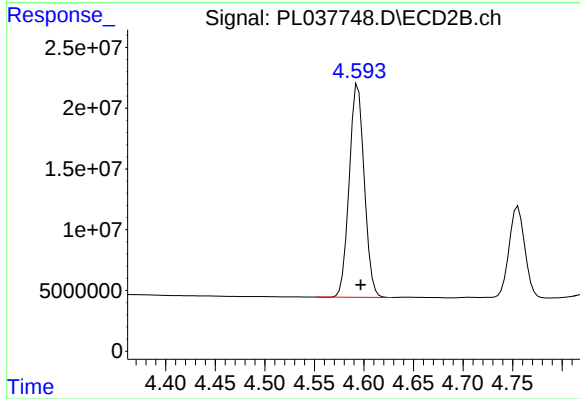
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 209790067
Conc: 54.07 ng/ml



#3 gamma-BHC (Lindane)

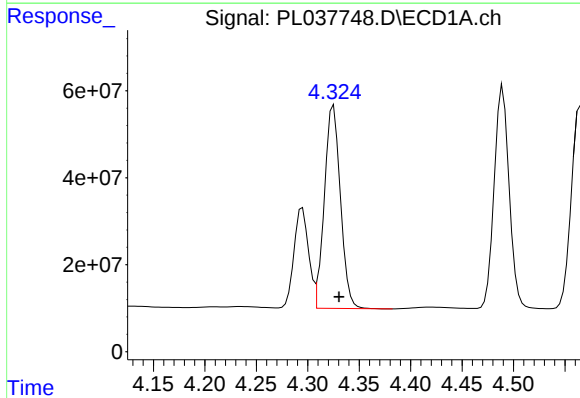
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 520415128
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



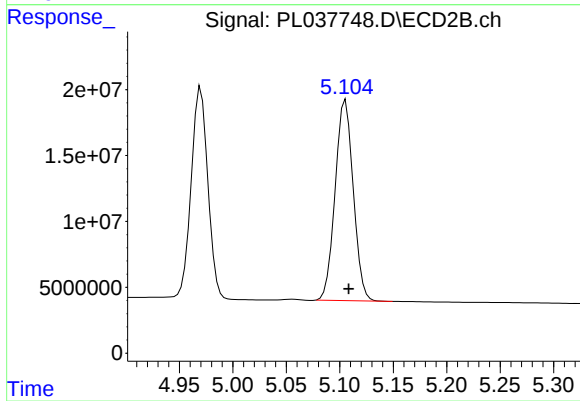
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 185249863
Conc: 53.64 ng/ml



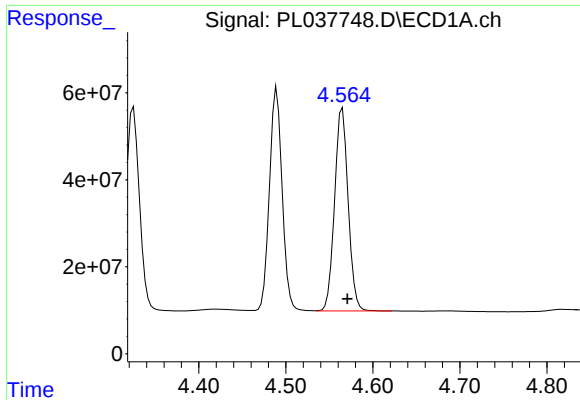
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 506476152
Conc: 49.43 ng/ml



#4 Heptachlor

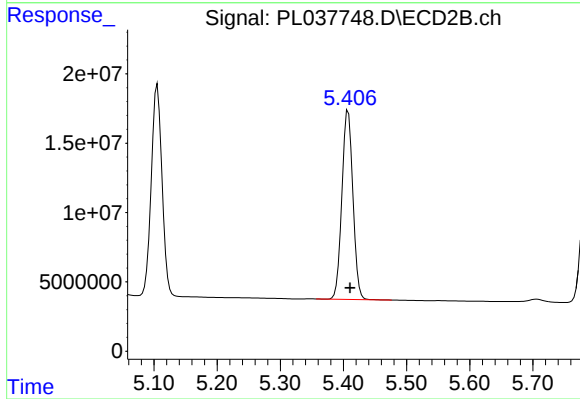
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 179422591
Conc: 51.91 ng/ml



#5 Aldrin

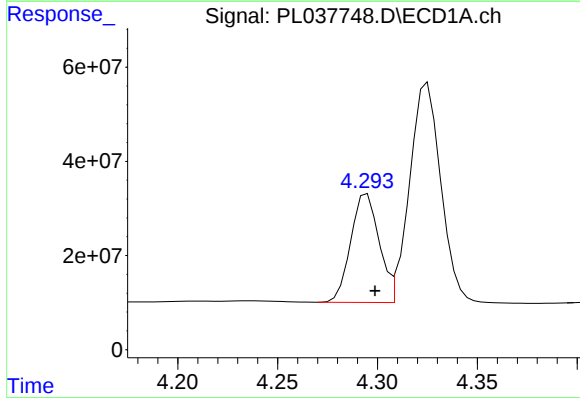
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 506516920
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



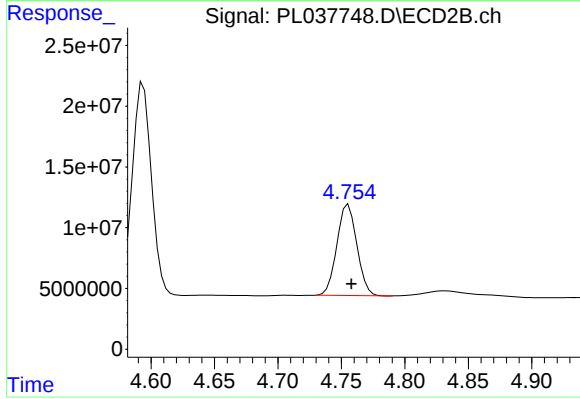
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 164961337
Conc: 52.58 ng/ml



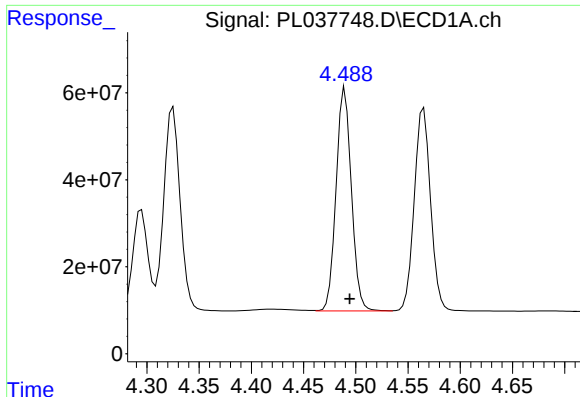
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 227614621
Conc: 49.91 ng/ml



#6 beta-BHC

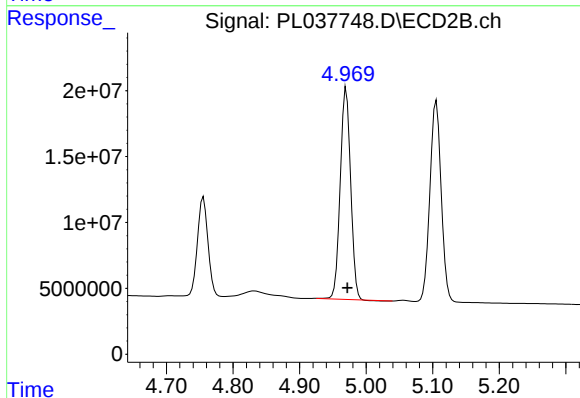
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 81959266
Conc: 50.82 ng/ml



#7 delta-BHC

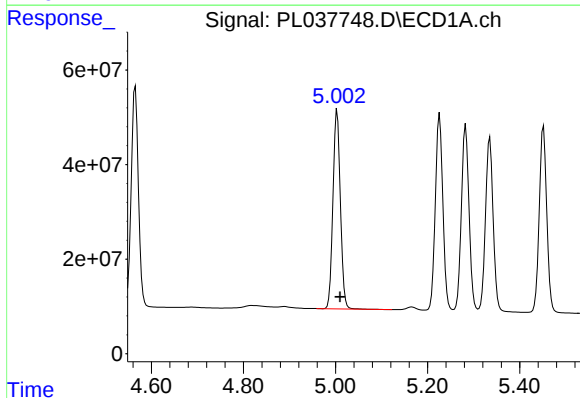
R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 521930720
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



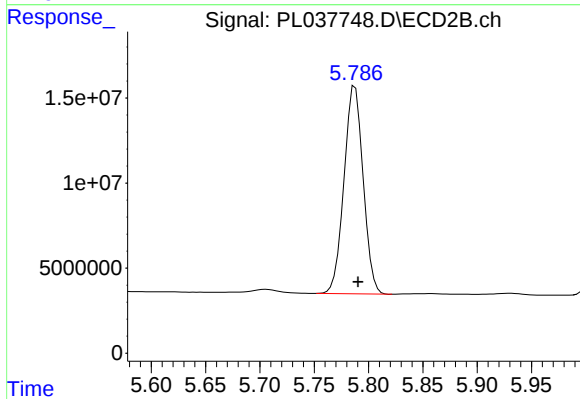
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 173284021
Conc: 61.44 ng/ml



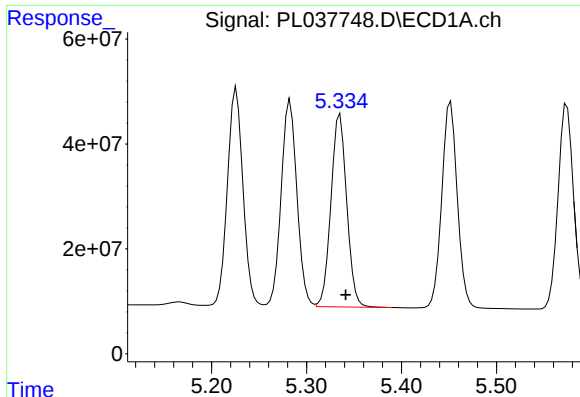
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 470573505
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

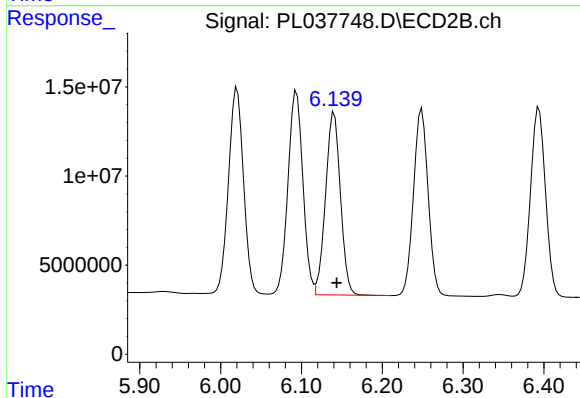
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 150208491
Conc: 52.69 ng/ml



#9 Endosulfan I

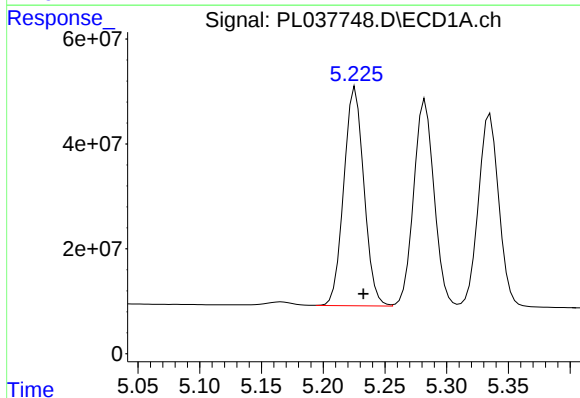
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 424733014
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



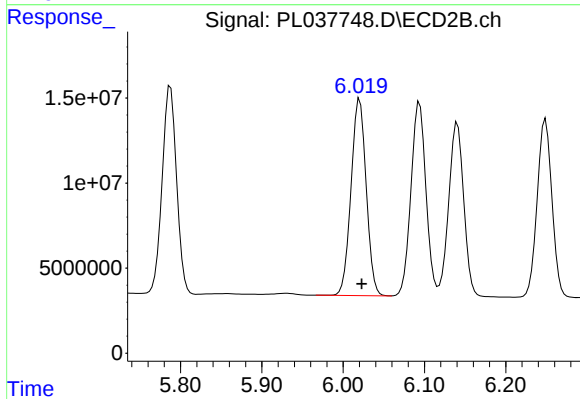
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 131052835
Conc: 51.10 ng/ml



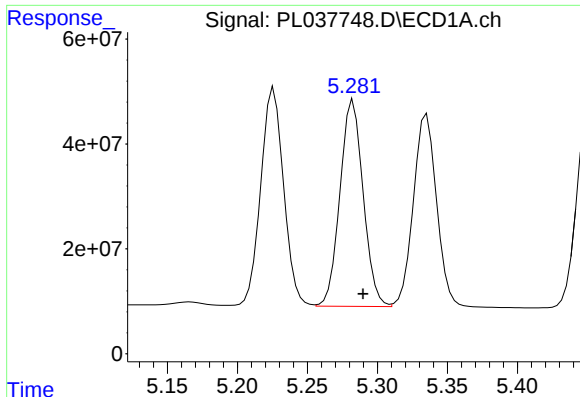
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 472628008
Conc: 50.46 ng/ml



#10 gamma-Chlordane

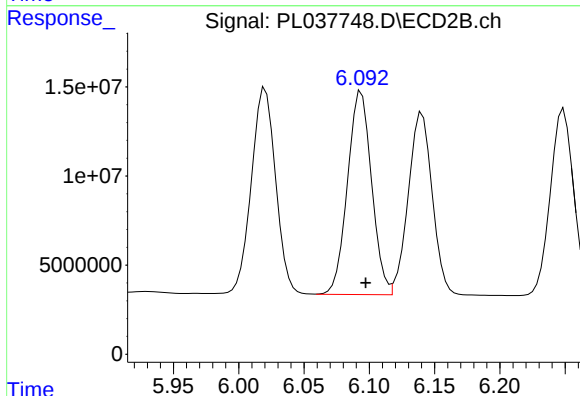
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 149546555
Conc: 53.10 ng/ml



#11 alpha-Chlordane

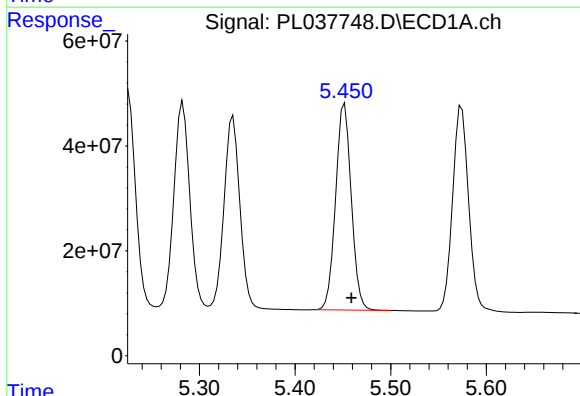
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 454076160
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



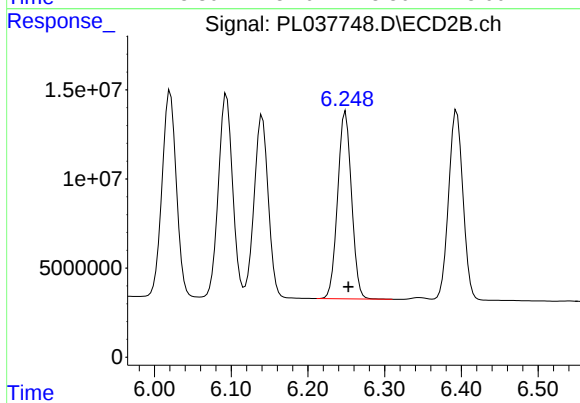
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 146636130
Conc: 50.95 ng/ml



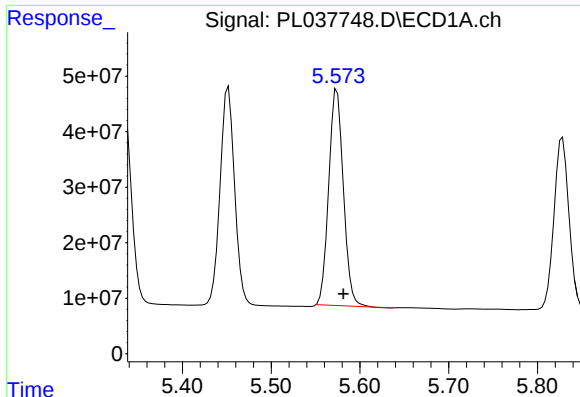
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 447613254
Conc: 50.68 ng/ml



#12 4,4'-DDE

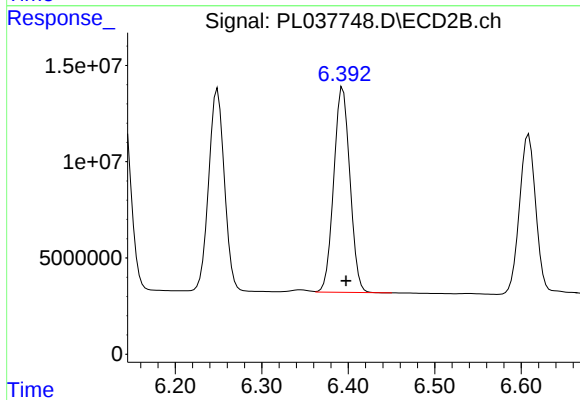
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 132263397
Conc: 51.98 ng/ml



#13 Dieldrin

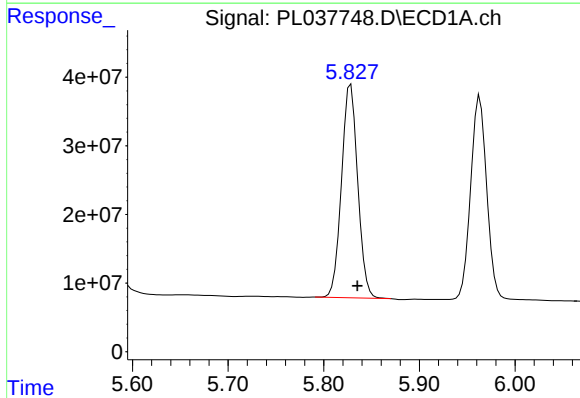
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 446745067
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



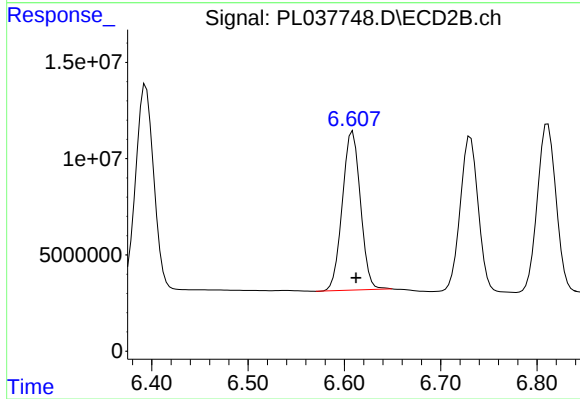
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 137793782
Conc: 51.62 ng/ml



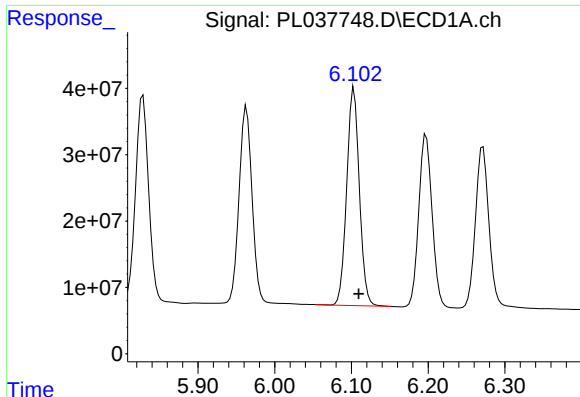
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 367332278
Conc: 46.63 ng/ml



#14 Endrin

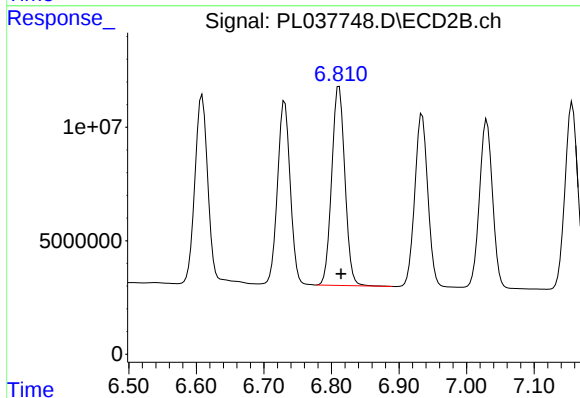
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 107577963
Conc: 46.79 ng/ml



#15 Endosulfan II

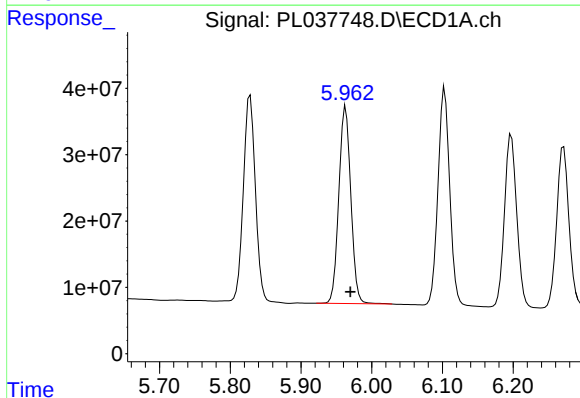
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 377875820
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



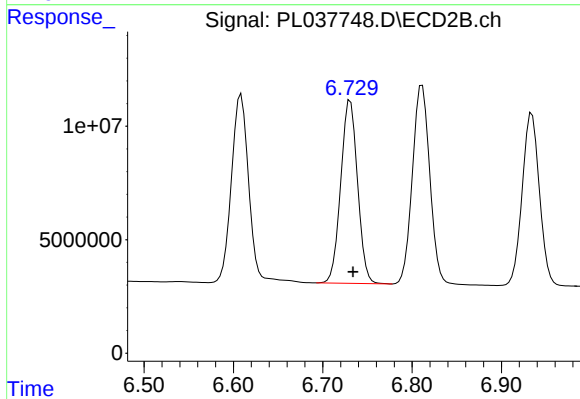
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 119531578
Conc: 48.20 ng/ml



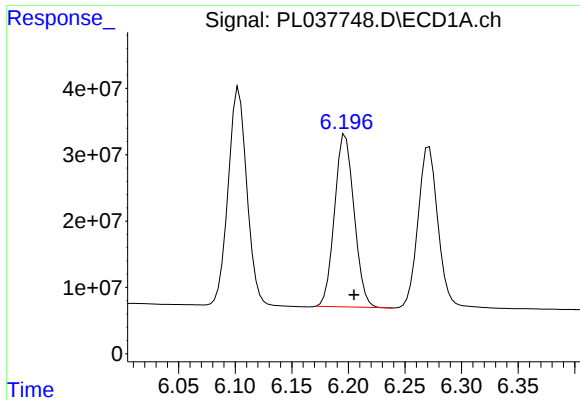
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 350233102
Conc: 53.33 ng/ml



#16 4,4'-DDD

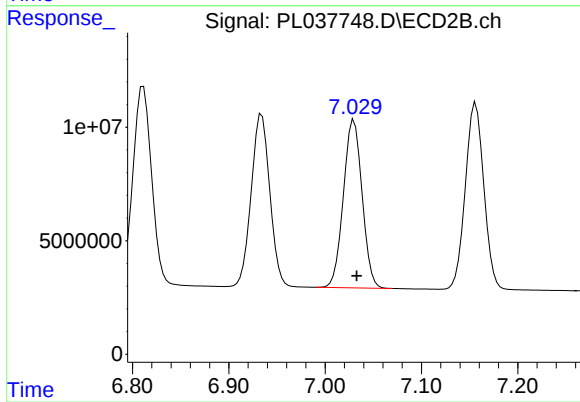
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 105467762
Conc: 51.38 ng/ml



#17 4,4'-DDT

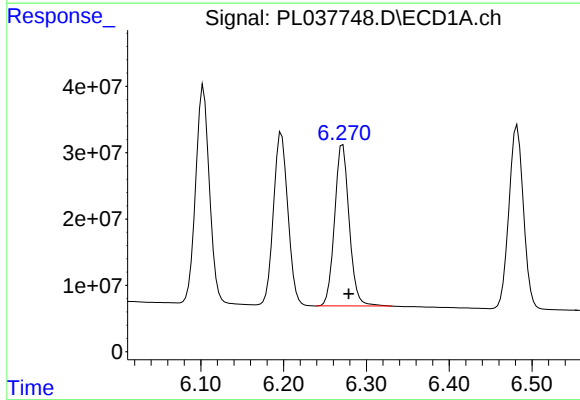
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 312418696
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



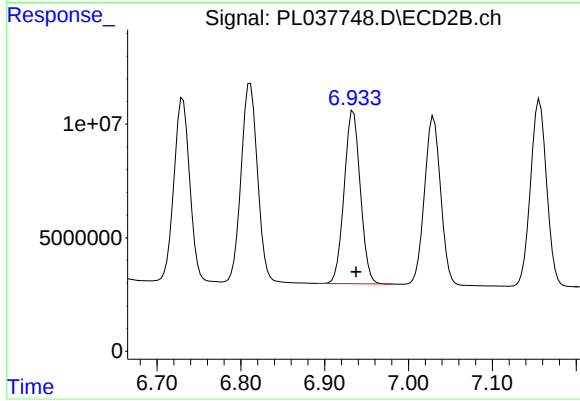
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 99552986
Conc: 47.00 ng/ml



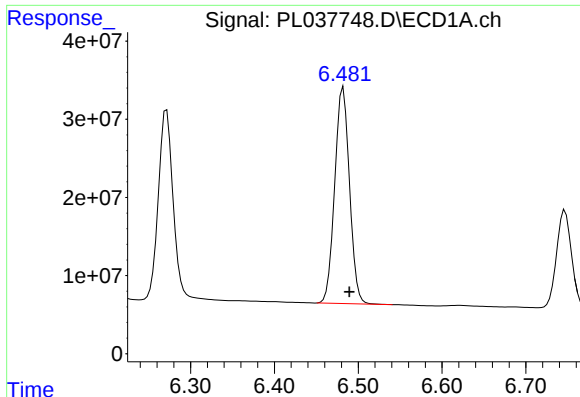
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 298253047
Conc: 53.41 ng/ml



#18 Endrin aldehyde

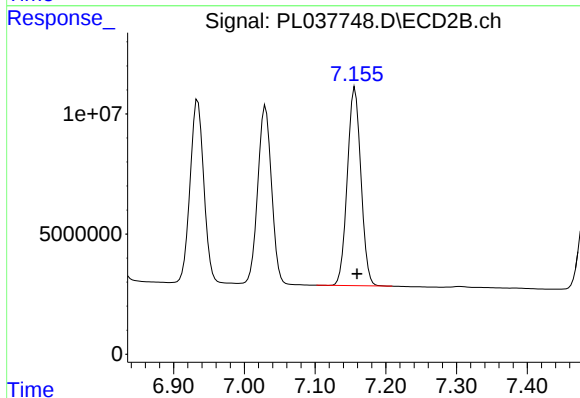
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 102231382
Conc: 50.80 ng/ml



#19 Endosulfan Sulfate

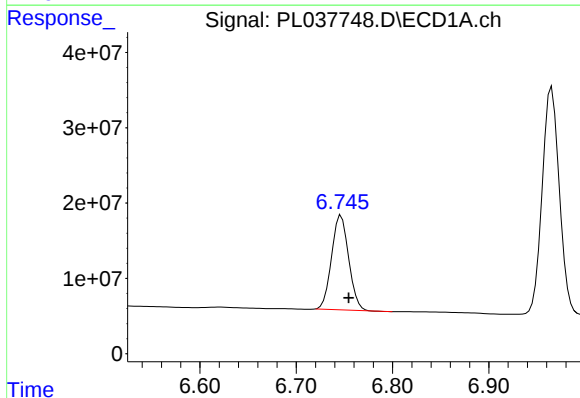
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 338239227
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



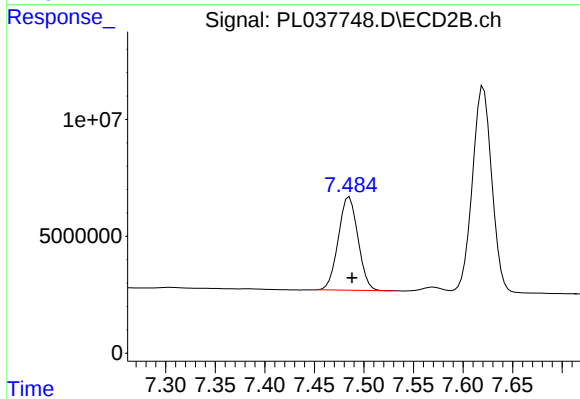
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 110342292
Conc: 50.70 ng/ml



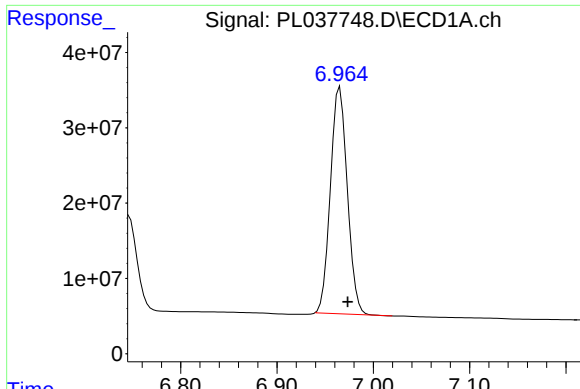
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 154703247
Conc: 45.51 ng/ml



#20 Methoxychlor

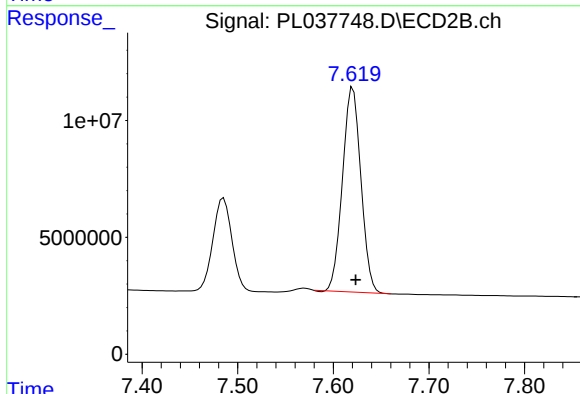
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 55117303
Conc: 49.24 ng/ml



#21 Endrin ketone

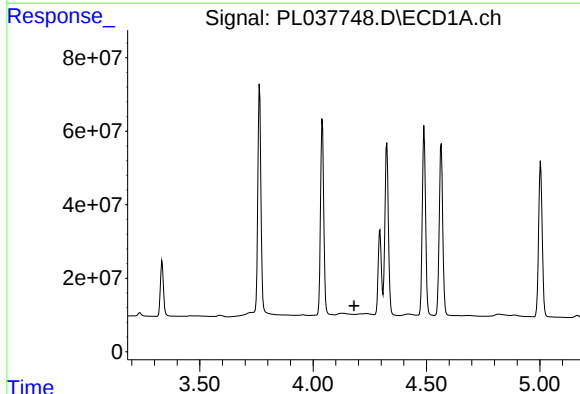
R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 368021002
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



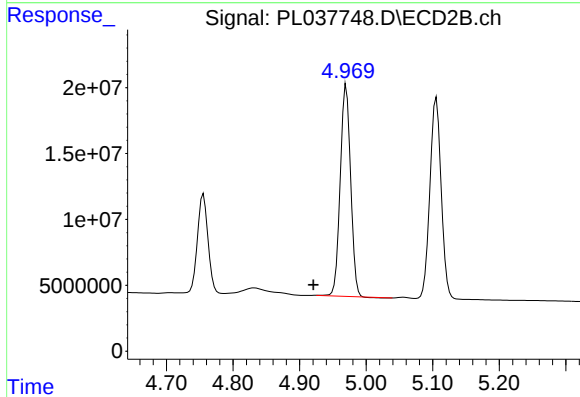
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 117220038
Conc: 57.75 ng/ml



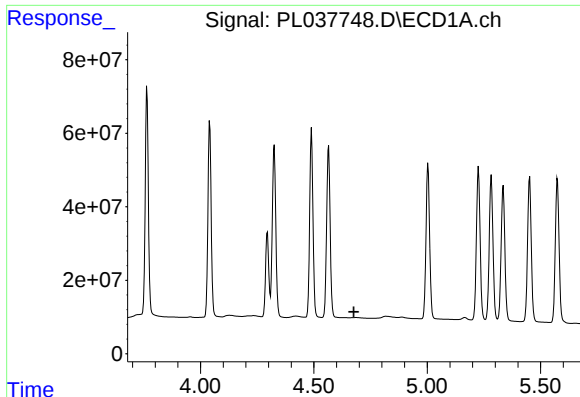
#23 Chlordane-1

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



#23 Chlordane-1

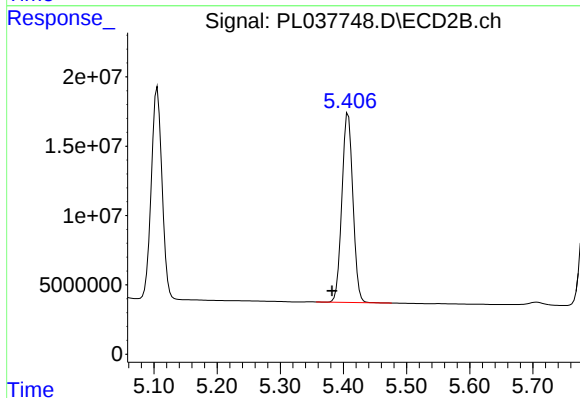
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 173284021
Conc: 1442.10 ng/ml



#24 Chlordane-2

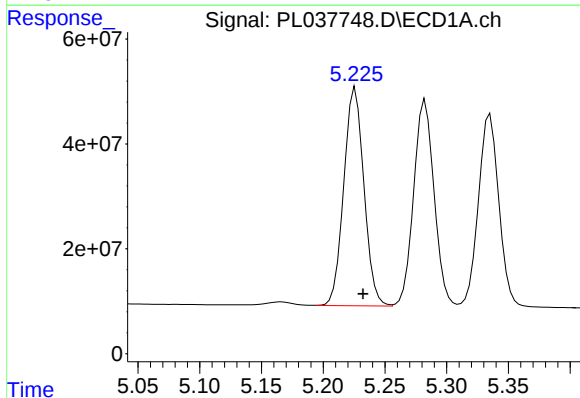
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



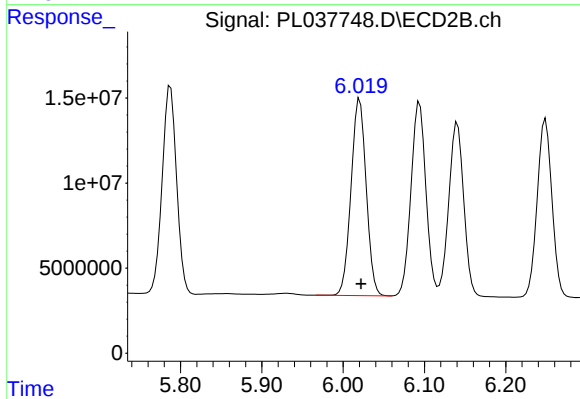
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.026 min
Response: 164961337
Conc: 1303.52 ng/ml



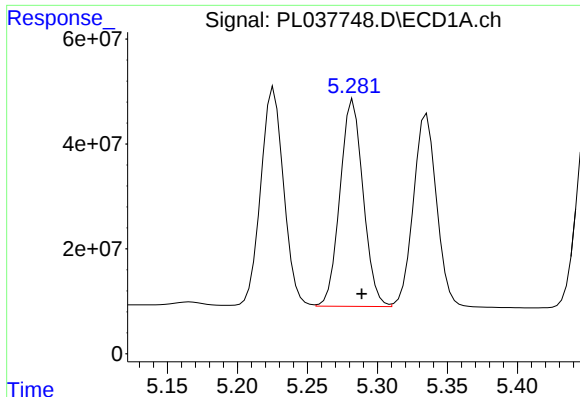
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 472628008
Conc: 444.65 ng/ml



#25 Chlordane-3

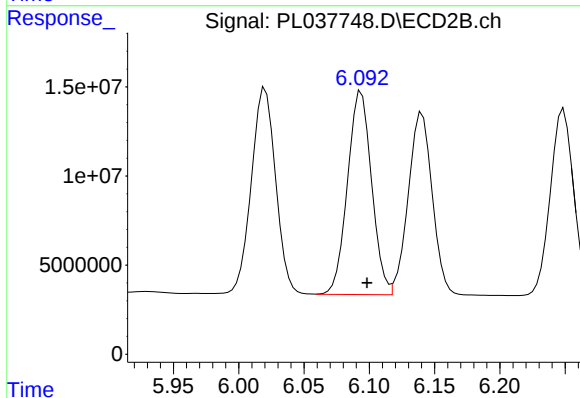
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 149546555
Conc: 382.39 ng/ml



#26 Chlordane-4

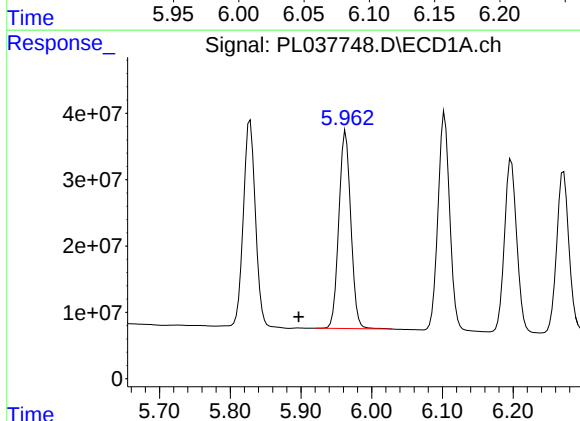
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 454076160
Conc: 471.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



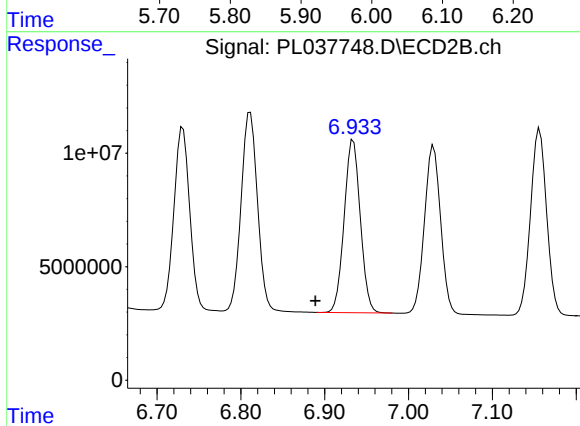
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 146636130
Conc: 306.01 ng/ml



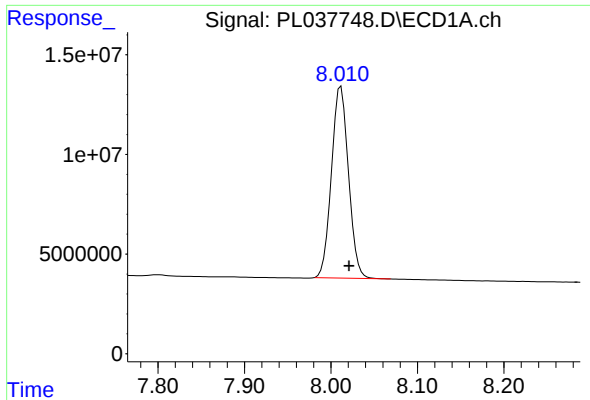
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.067 min
Response: 350233102
Conc: 2676.23 ng/ml



#27 Chlordane-5

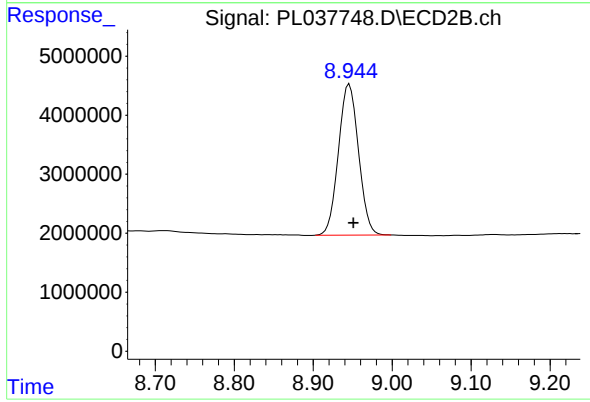
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 102231382
Conc: 1136.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 131212575
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 45300271
Conc: 22.83 ng/ml