

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 05:32
 Operator : AJ\MA
 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: Apr 17 05:39:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	3.955	549.2E6	112.8E6	54.474	51.972
28)	SA Decachlor...	8.202	8.973	511.6E6	110.0E6	49.630	49.223
Target Compounds							
2)	A alpha-BHC	3.893	4.342	963.1E6	178.7E6	55.442	54.419
3)	MA gamma-BHC...	4.176	4.624	880.0E6	177.2E6	60.541	54.542
4)	MA Heptachlor	4.476	5.125	903.7E6	184.6E6	56.376	54.998
5)	MB Aldrin	4.724	5.427	854.6E6	178.7E6	58.036	55.174
6)	B beta-BHC	4.428	4.797	361.0E6	76309441	57.162	54.954
7)	B delta-BHC	4.632	5.011	894.1E6	152.6E6	58.915	60.591
8)	B Heptachlo...	5.166	5.811	770.5E6	167.3E6	57.330	61.941
9)	A Endosulfan I	5.505	6.166	702.4E6	161.7E6	57.311	54.242
10)	B gamma-Chl...	5.393	6.045	776.8E6	177.8E6	57.196	54.892
11)	B alpha-Chl...	5.452	6.116	755.9E6	177.9E6	56.770	54.361
12)	B 4,4'-DDE	5.615	6.276	728.7E6	161.8E6	55.623	54.661
13)	MA Dieldrin	5.748	6.421	744.3E6	166.6E6	57.211	54.536
14)	MA Endrin	6.005	6.638	651.4E6	134.4E6	55.802	53.798
15)	B Endosulfa...	6.278	6.848	607.8E6	135.4E6	54.947	52.208
16)	A 4,4'-DDD	6.131	6.764	573.4E6	124.0E6	57.369	54.313
17)	MA 4,4'-DDT	6.371	7.061	552.3E6	115.9E6	54.415	52.021
18)	B Endrin al...	6.446	6.972	508.1E6	113.6E6	54.350	51.141
19)	B Endosulfa...	6.660	7.194	552.6E6	122.5E6	54.391	51.609
20)	A Methoxychlor	6.916	7.520	279.9E6	63375916	50.778	49.823
21)	B Endrin ke...	7.150	7.661	608.6E6	128.9E6	54.664	52.132
22)	Mirex	7.336	8.111	416.1E6	94488684	50.767	51.391
23)	Chlordane-1	4.330	0.000	298948	0	0.808	N.D. #
24)	Chlordane-2	4.827	5.427f	6017351	178.7E6	14.905	1712.030 #
25)	Chlordane-3	5.393	6.045	776.8E6	177.8E6	635.351	411.031 #
26)	Chlordane-4	5.452	6.116	755.9E6	177.9E6	726.715	338.872 #
27)	Chlordane-5	6.278	0.000	607.8E6	0	1606.862	N.D. #

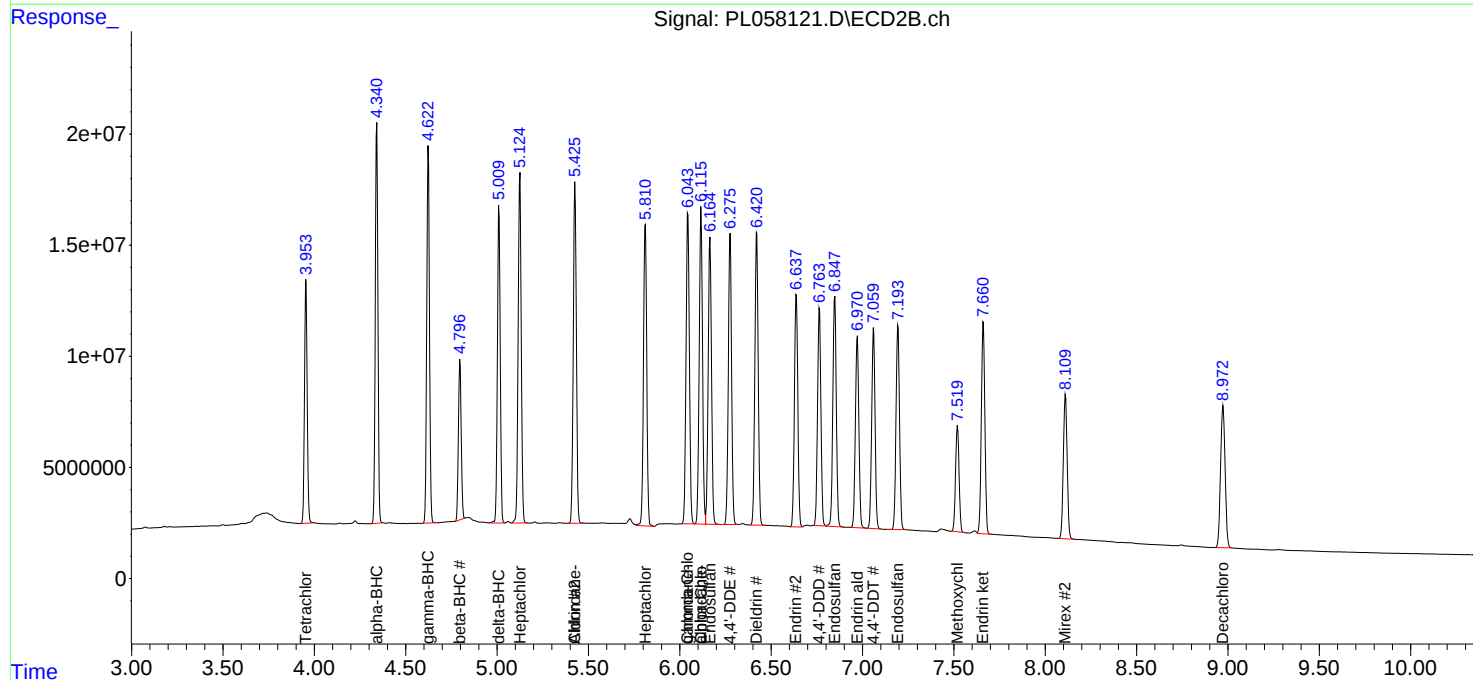
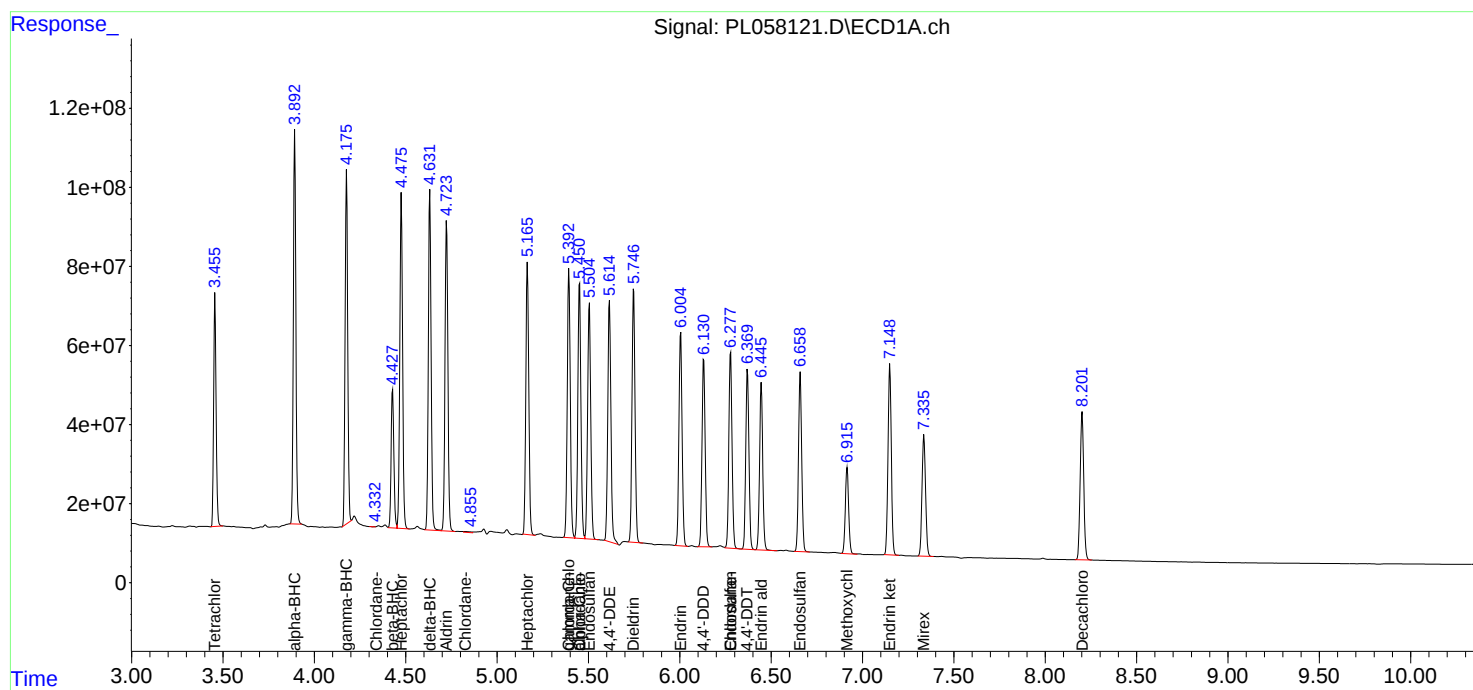
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

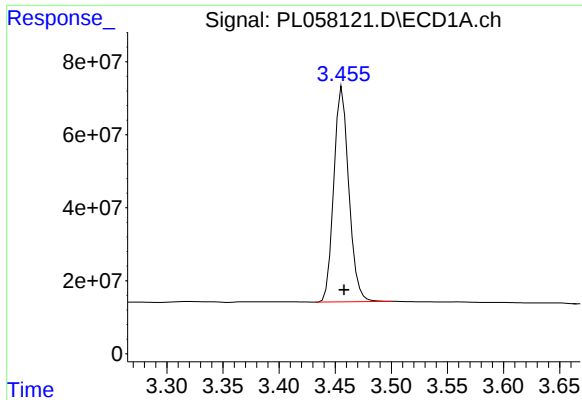
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 05:32
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 05:39:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

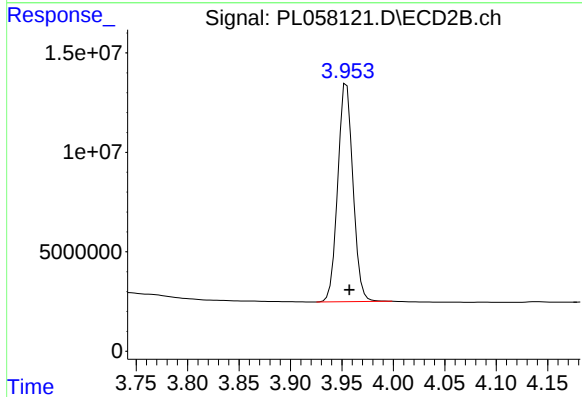




#1 Tetrachloro-m-xylene

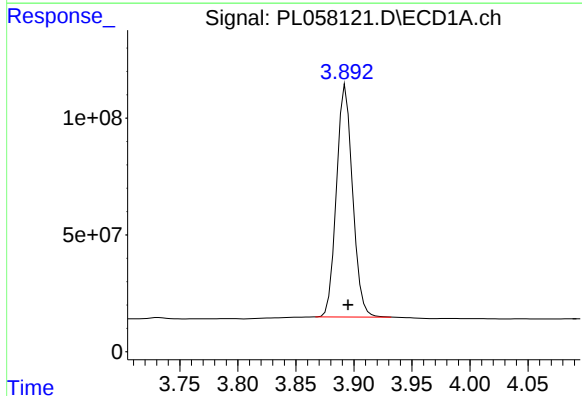
R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 549156350
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



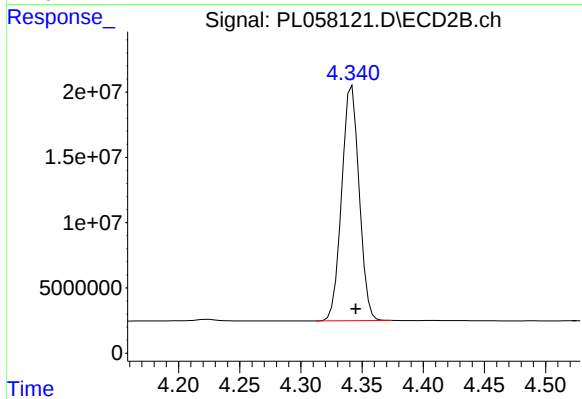
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 112786737
Conc: 51.97 ng/ml



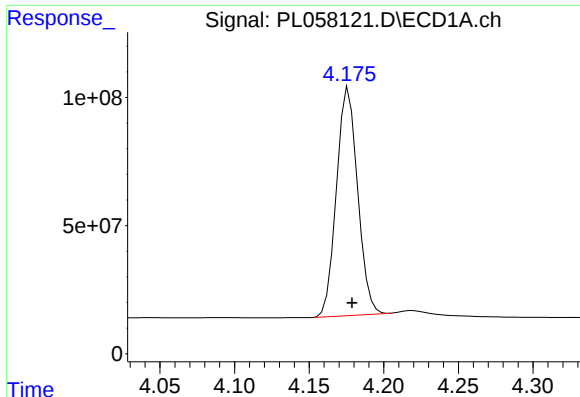
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 963125594
Conc: 55.44 ng/ml



#2 alpha-BHC

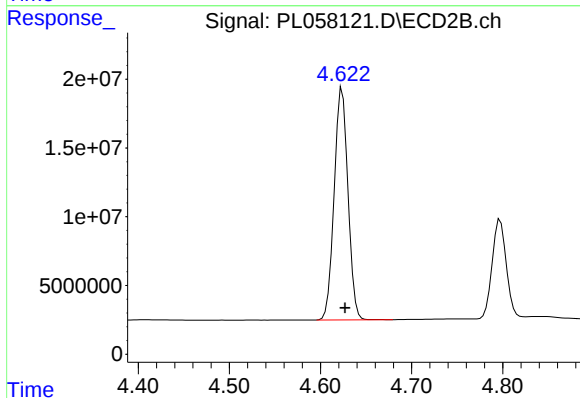
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 178693329
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

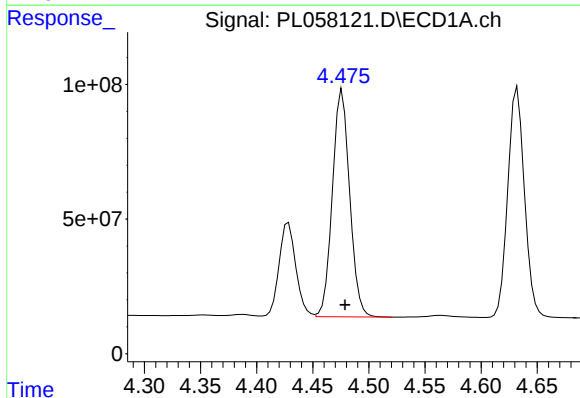
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 879976125
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



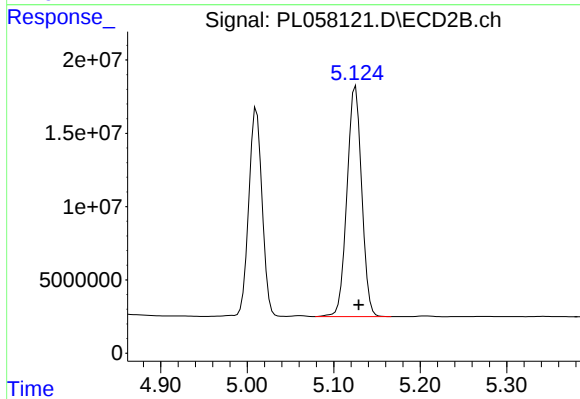
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 177182265
Conc: 54.54 ng/ml



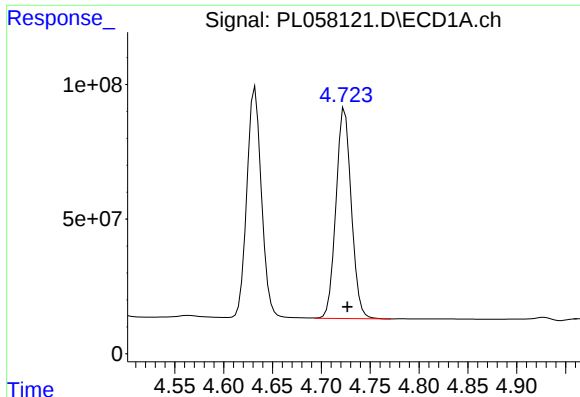
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 903728277
Conc: 56.38 ng/ml



#4 Heptachlor

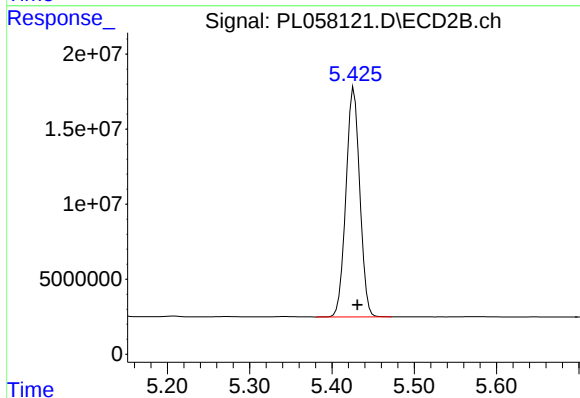
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 184580604
Conc: 55.00 ng/ml



#5 Aldrin

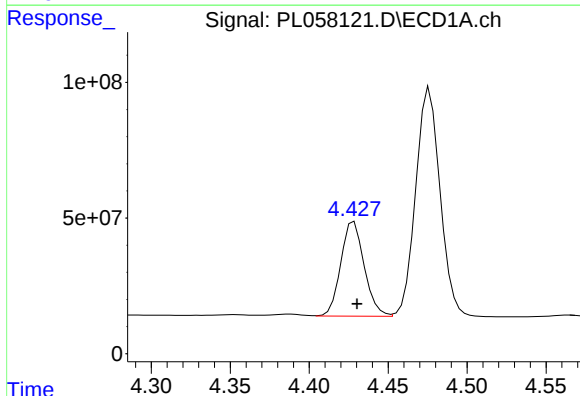
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 854570867
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



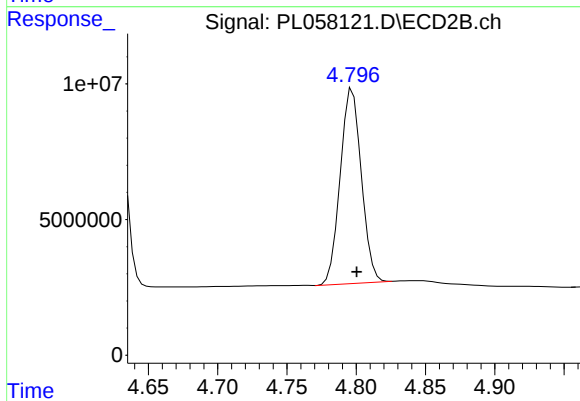
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 178665078
Conc: 55.17 ng/ml



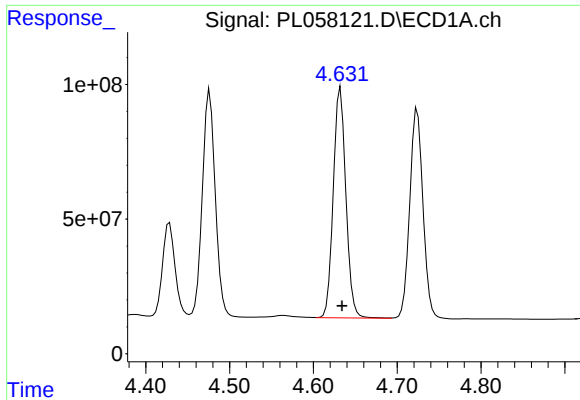
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 360993102
Conc: 57.16 ng/ml



#6 beta-BHC

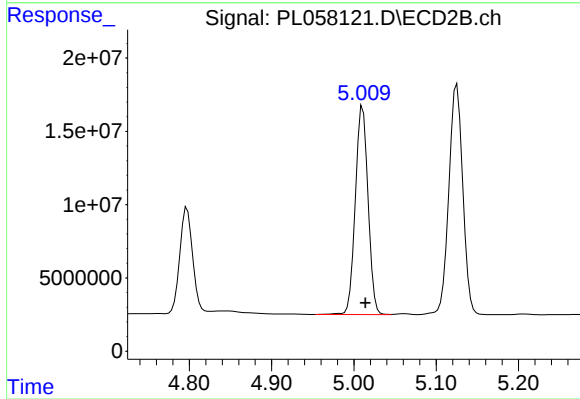
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 76309441
Conc: 54.95 ng/ml



#7 delta-BHC

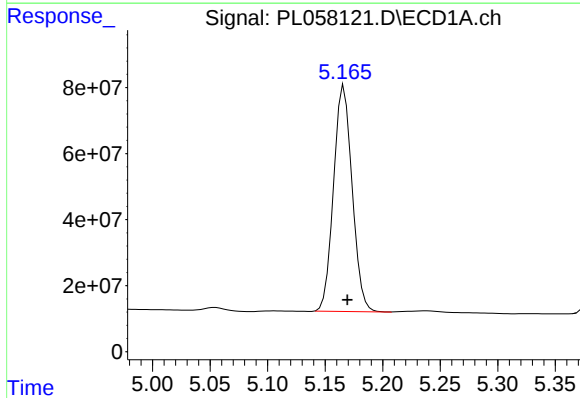
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 894108814
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



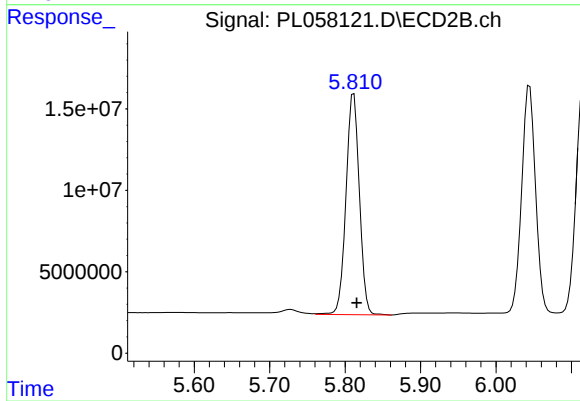
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 152605706
Conc: 60.59 ng/ml



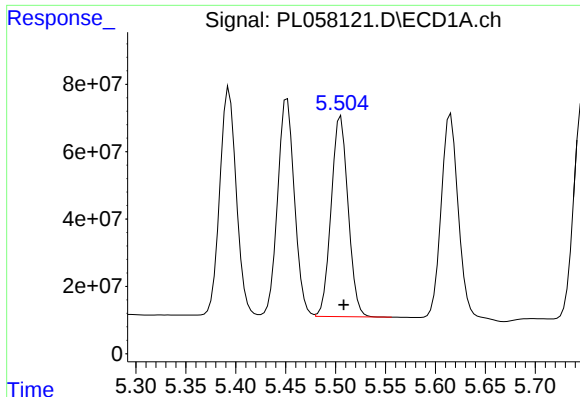
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 770512842
Conc: 57.33 ng/ml



#8 Heptachlor epoxide

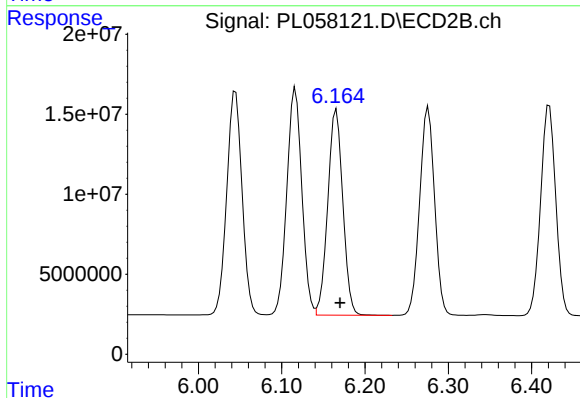
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 167259562
Conc: 61.94 ng/ml



#9 Endosulfan I

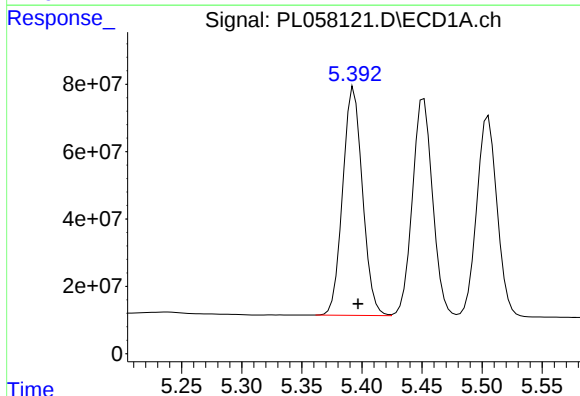
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 702445699
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



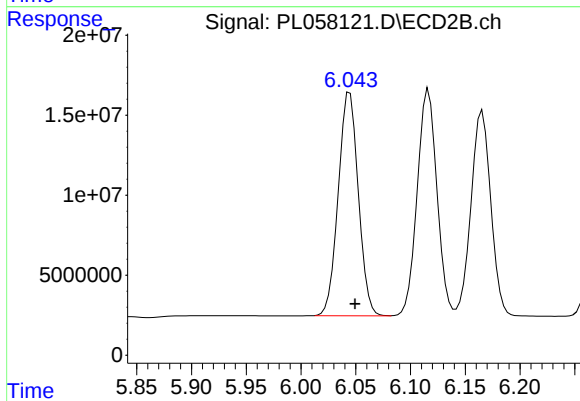
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 161737442
Conc: 54.24 ng/ml



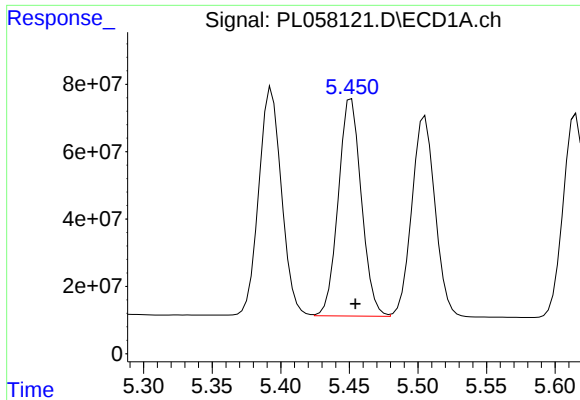
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 776789135
Conc: 57.20 ng/ml



#10 gamma-Chlordane

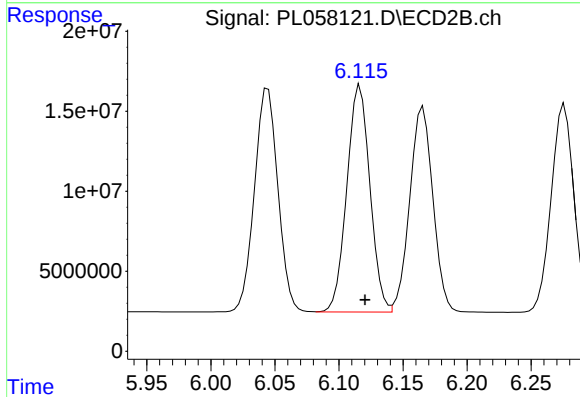
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 177842273
Conc: 54.89 ng/ml



#11 alpha-Chlordane

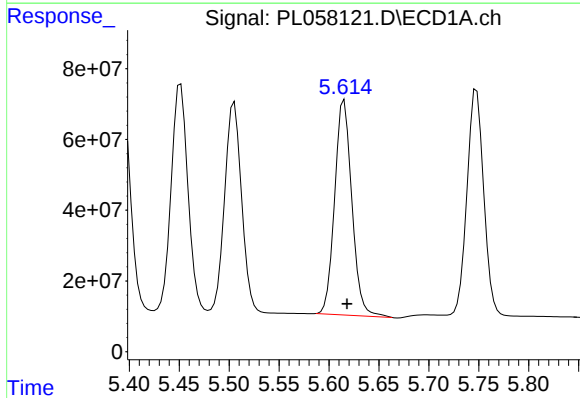
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 755935998
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



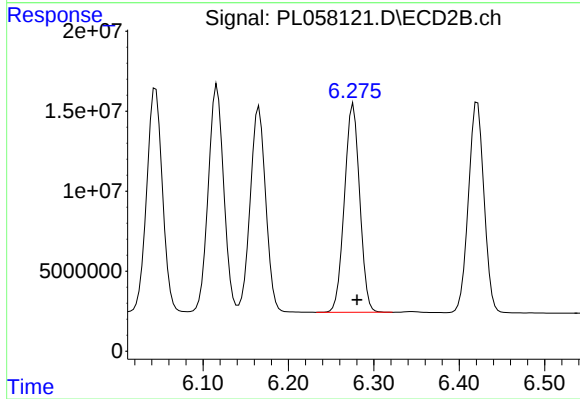
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 177886672
Conc: 54.36 ng/ml



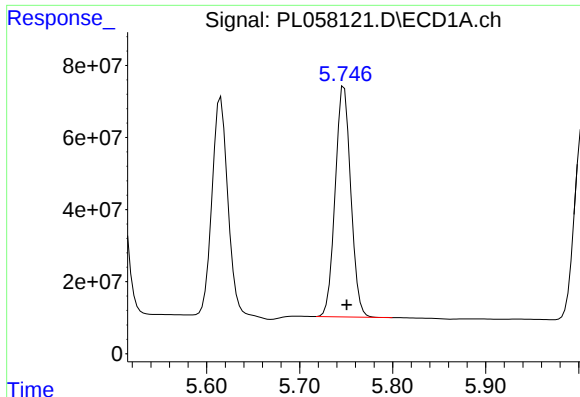
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 728662447
Conc: 55.62 ng/ml



#12 4,4'-DDE

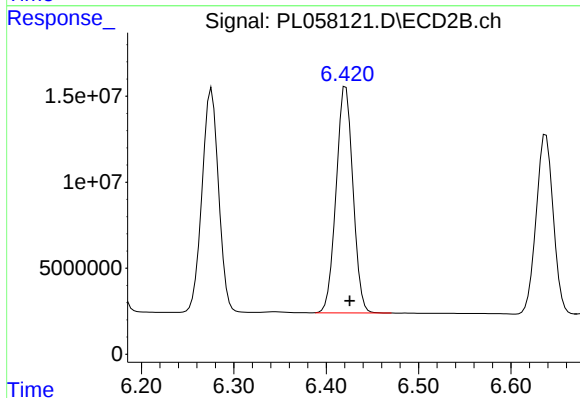
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 161832614
Conc: 54.66 ng/ml



#13 Dieldrin

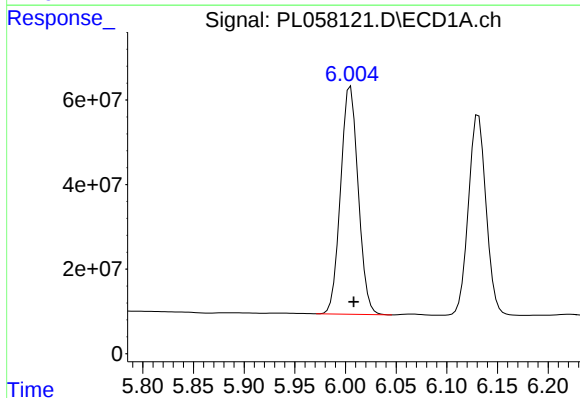
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 744262043
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



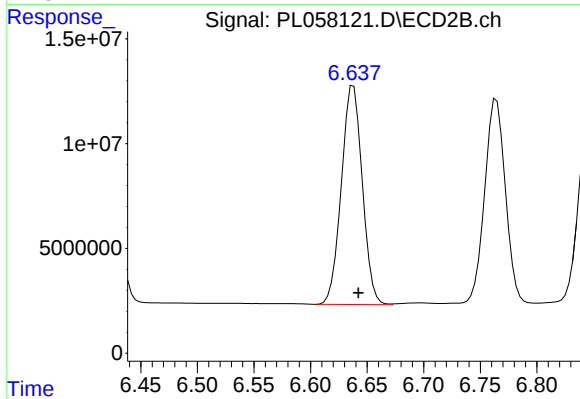
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 166640806
Conc: 54.54 ng/ml



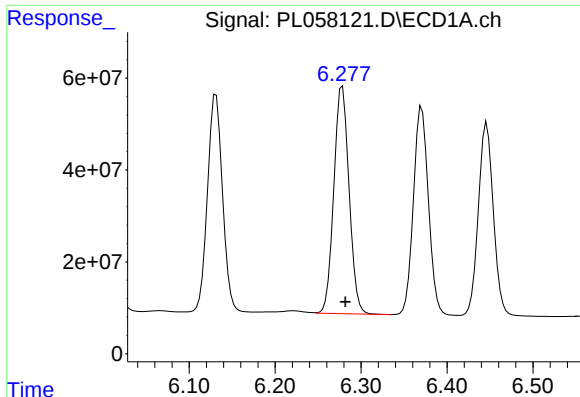
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 651363133
Conc: 55.80 ng/ml



#14 Endrin

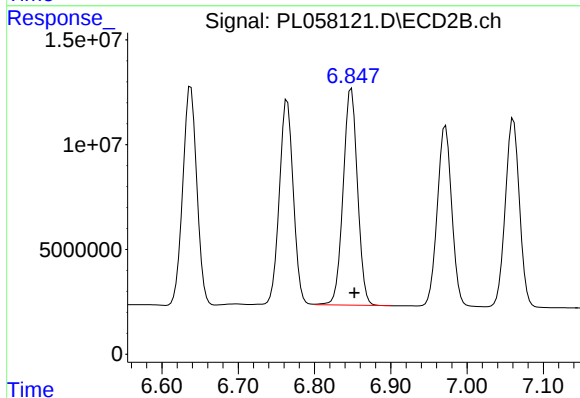
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 134415379
Conc: 53.80 ng/ml



#15 Endosulfan II

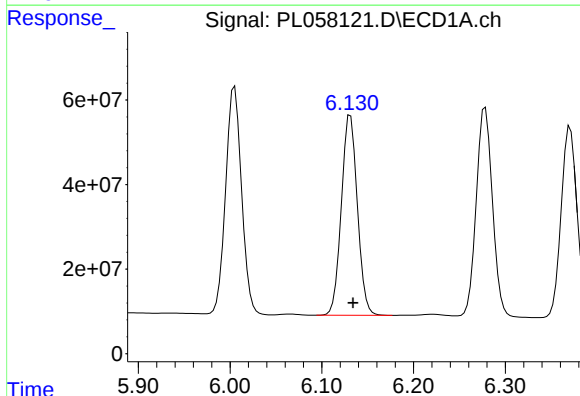
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 607835844
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



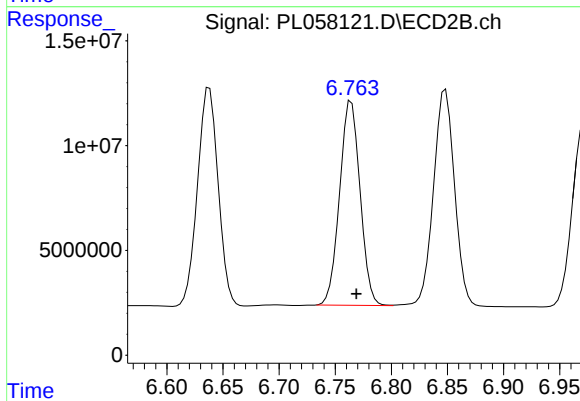
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 135408774
Conc: 52.21 ng/ml



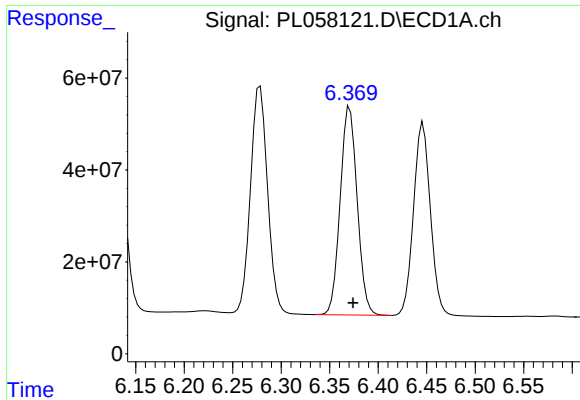
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 573369229
Conc: 57.37 ng/ml



#16 4,4'-DDD

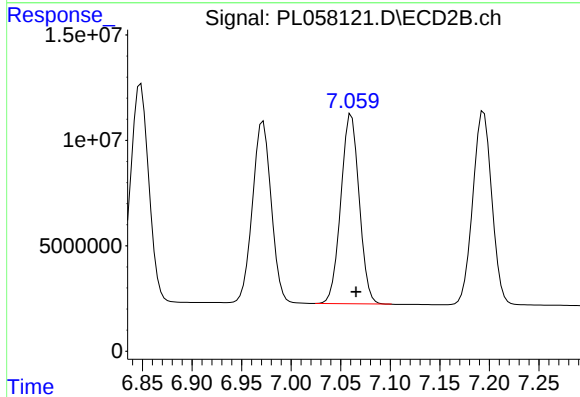
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 123950876
Conc: 54.31 ng/ml



#17 4,4'-DDT

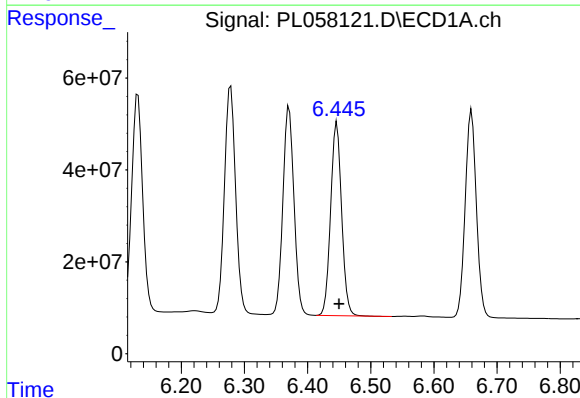
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 552279784
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



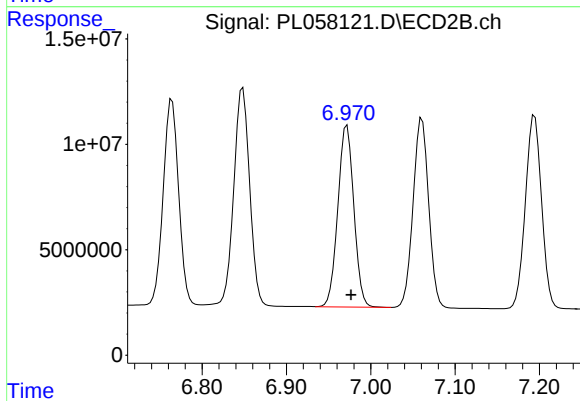
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 115869538
Conc: 52.02 ng/ml



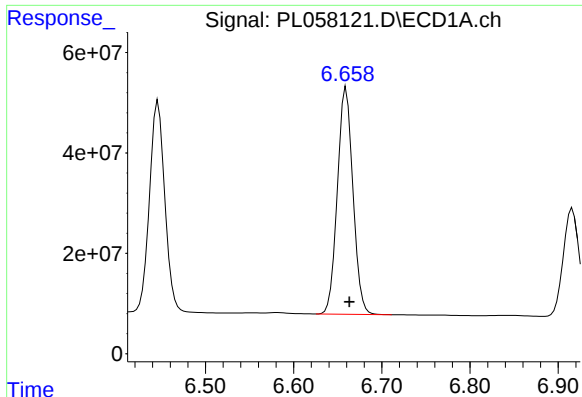
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 508147876
Conc: 54.35 ng/ml



#18 Endrin aldehyde

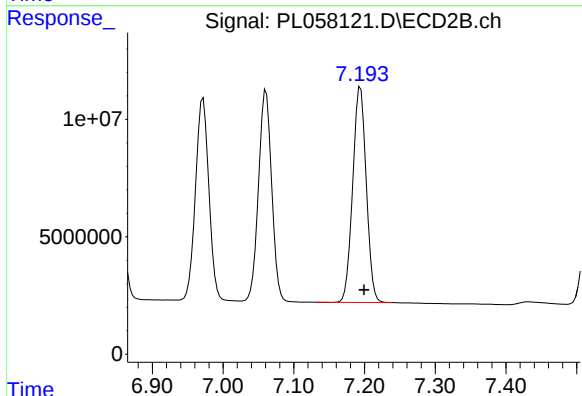
R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 113617018
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

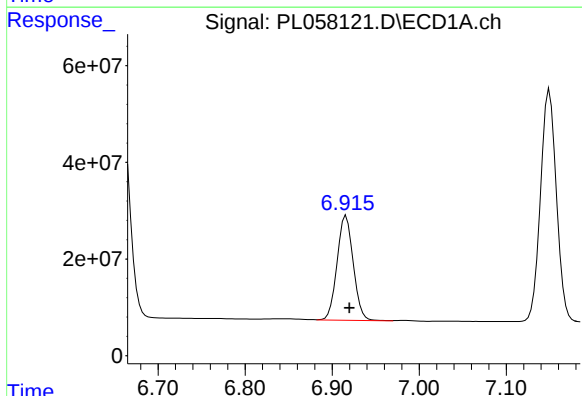
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 552592972
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



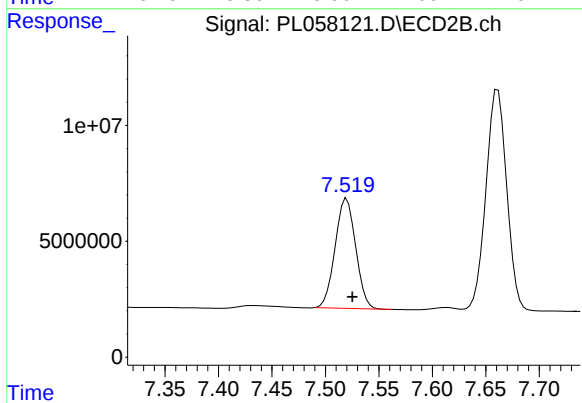
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 122469364
Conc: 51.61 ng/ml



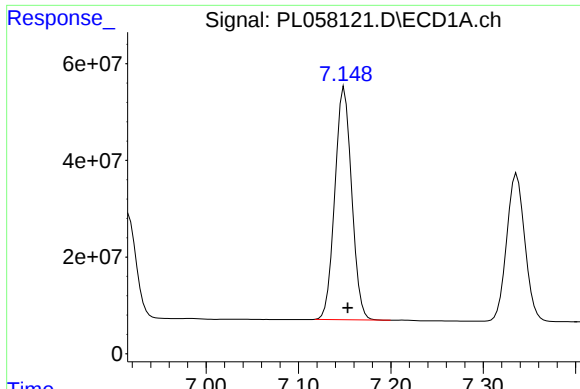
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 279921040
Conc: 50.78 ng/ml



#20 Methoxychlor

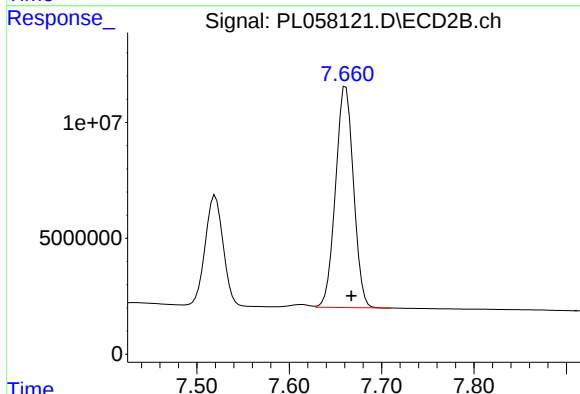
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 63375916
Conc: 49.82 ng/ml



#21 Endrin ketone

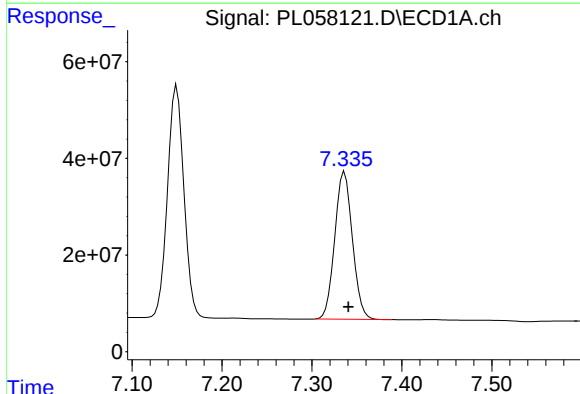
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 608561361
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



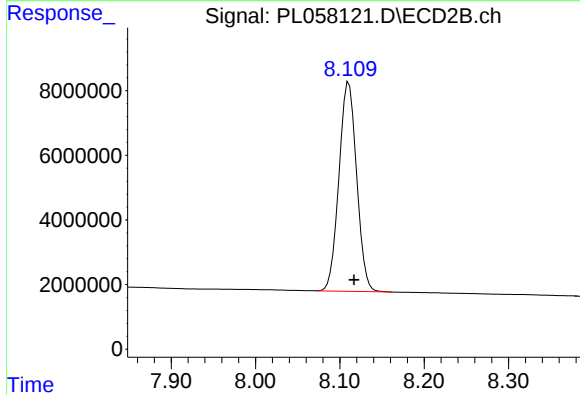
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 128870734
Conc: 52.13 ng/ml



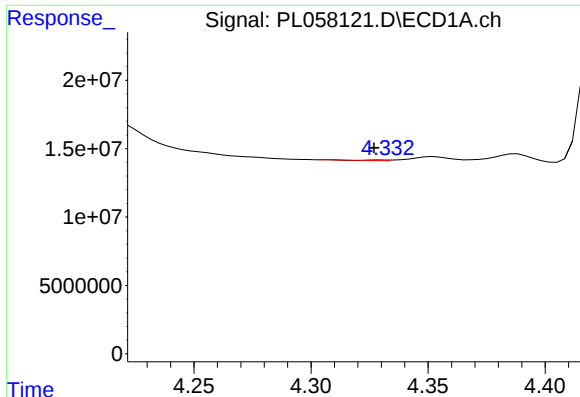
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 416142909
Conc: 50.77 ng/ml



#22 Mirex

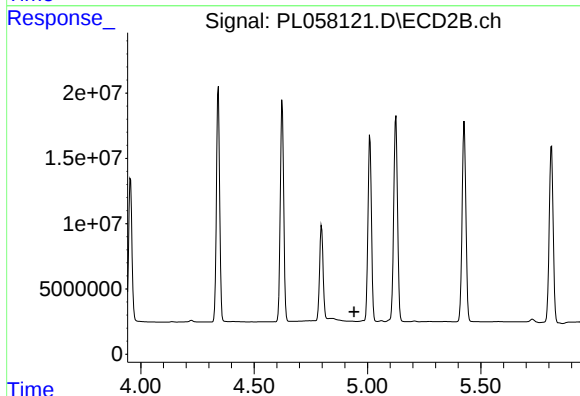
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 94488684
Conc: 51.39 ng/ml



#23 Chlordane-1

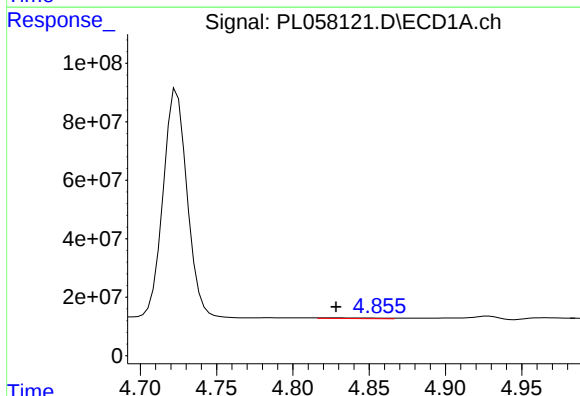
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 298948
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



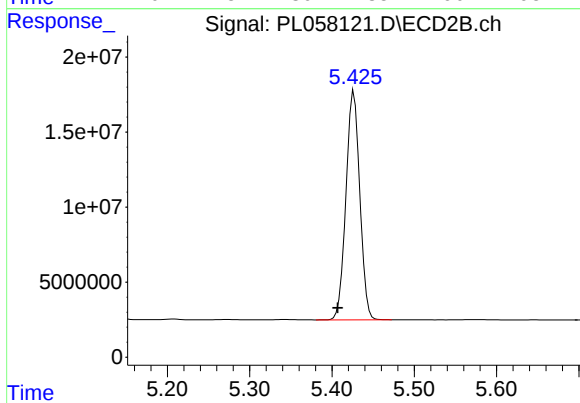
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



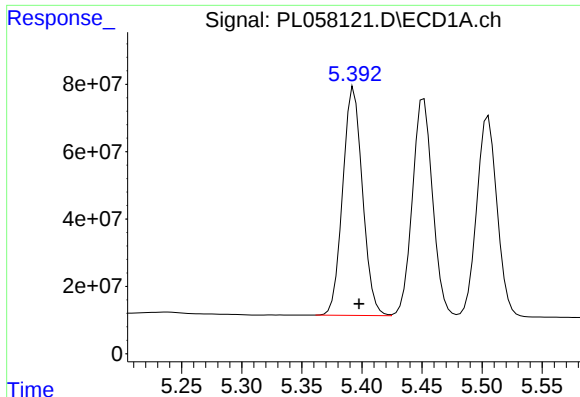
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 6017351
Conc: 14.90 ng/ml



#24 Chlordane-2

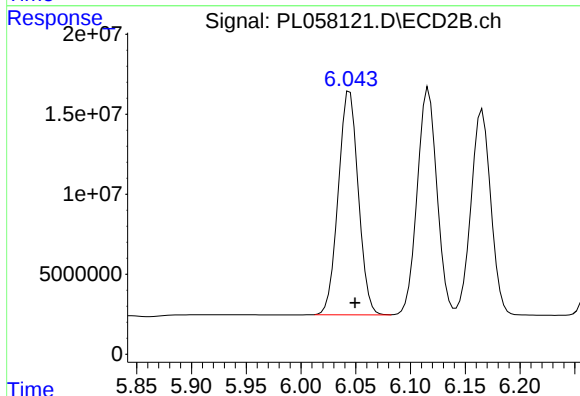
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 178665078
Conc: 1712.03 ng/ml



#25 Chlordane-3

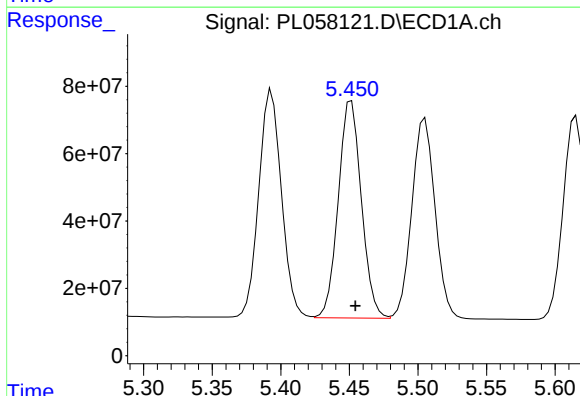
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 776789135
Conc: 635.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



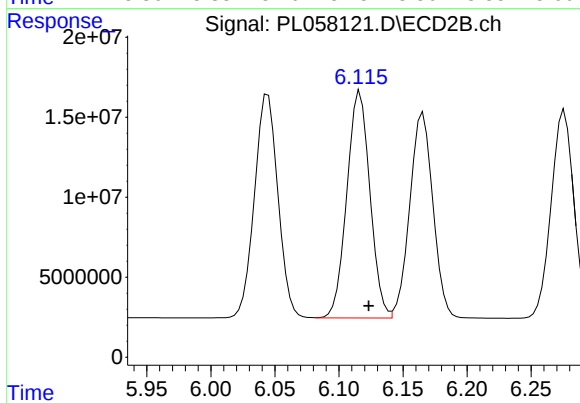
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 177842273
Conc: 411.03 ng/ml



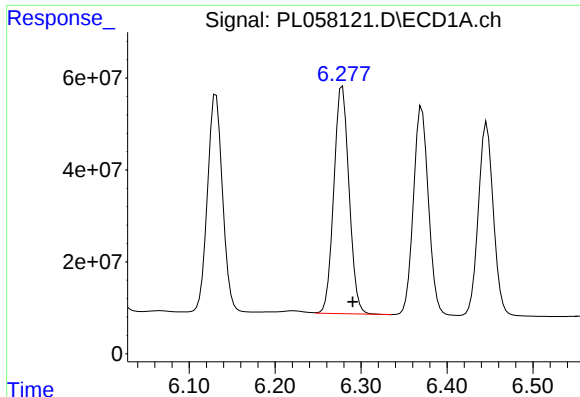
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 755935998
Conc: 726.71 ng/ml



#26 Chlordane-4

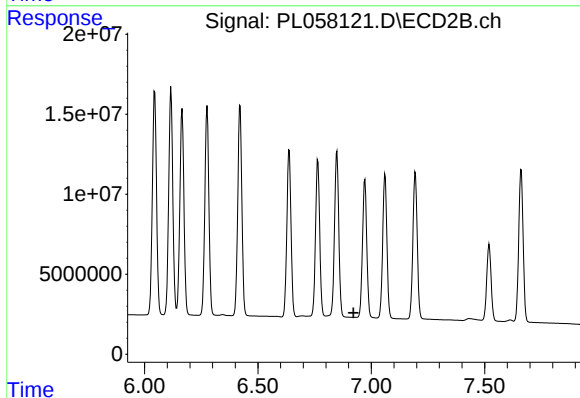
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 177886672
Conc: 338.87 ng/ml



#27 Chlordane-5

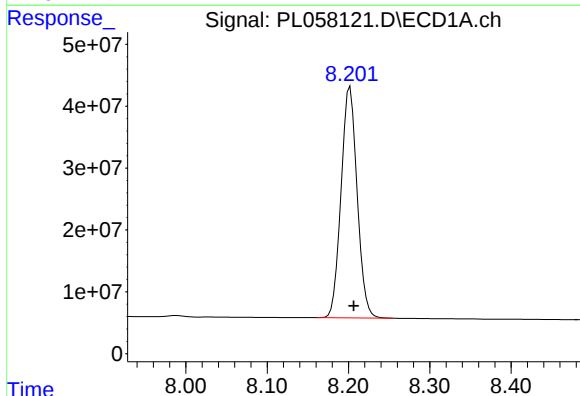
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 607835844
Conc: 1606.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



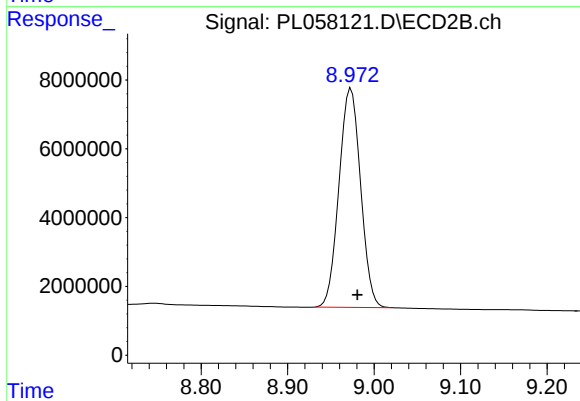
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 511607003
Conc: 49.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.007 min
Response: 109952627
Conc: 49.22 ng/ml