

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 01:17
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 03:24:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.323	3.934	599.3E6	161.7E6	53.141	52.807
28)	SA Decachlor...	7.988	8.968	602.5E6	161.4E6	47.413	48.079
Target Compounds							
2)	A alpha-BHC	3.750	4.322	1011.1E6	242.4E6	53.819	54.143
3)	MA gamma-BHC...	4.026	4.606	939.5E6	225.0E6	52.986	54.249
4)	MA Heptachlor	4.311	5.108	977.7E6	231.5E6	53.788	53.489
5)	MB Aldrin	4.549	5.410	932.3E6	212.0E6	53.989	54.122
6)	B beta-BHC	4.281	4.781	387.9E6	100.7E6	53.028	51.973
7)	B delta-BHC	4.474	4.995	968.9E6	217.5E6	54.176	55.222
8)	B Heptachlor...	4.986	5.797	861.9E6	196.4E6	53.545	54.013
9)	A Endosulfan I	5.316	6.152	817.9E6	178.9E6	52.859	52.652
10)	B gamma-Chl...	5.208	6.031	909.2E6	198.6E6	53.206	53.290
11)	B alpha-Chl...	5.264	6.103	877.7E6	195.2E6	52.874	52.790
12)	B 4,4'-DDE	5.432	6.263	878.1E6	185.9E6	52.710	53.558
13)	MA Dieldrin	5.555	6.409	888.5E6	187.5E6	53.338	52.865
14)	MA Endrin	5.808	6.626	808.1E6	158.8E6	50.458	50.297
15)	B Endosulfa...	6.083	6.837	764.9E6	164.1E6	52.491	50.961
16)	A 4,4'-DDD	5.942	6.754	712.3E6	142.5E6	56.422	54.502
17)	MA 4,4'-DDT	6.177	7.050	658.1E6	140.3E6	49.570	47.917
18)	B Endrin al...	6.250	6.961	610.3E6	139.3E6	51.669	50.724
19)	B Endosulfa...	6.461	7.185	663.7E6	152.7E6	51.189	50.723
20)	A Methoxychlor	6.722	7.511	309.9E6	77796012	47.543	46.675
21)	B Endrin ke...	6.943	7.653	731.3E6	164.4E6	52.031	52.755
22)	Mirex	7.116	8.102	499.5E6	124.1E6	48.325	49.095
24)	Chlordane-2	0.000	5.410f	0	212.0E6	N.D.	1364.750 #
25)	Chlordane-3	5.208	6.031	909.2E6	198.6E6	484.089	399.062
26)	Chlordane-4	5.264	6.103	877.7E6	195.2E6	502.911	328.494 #
27)	Chlordane-5	6.083	0.000	764.9E6	0	1362.903	N.D. #

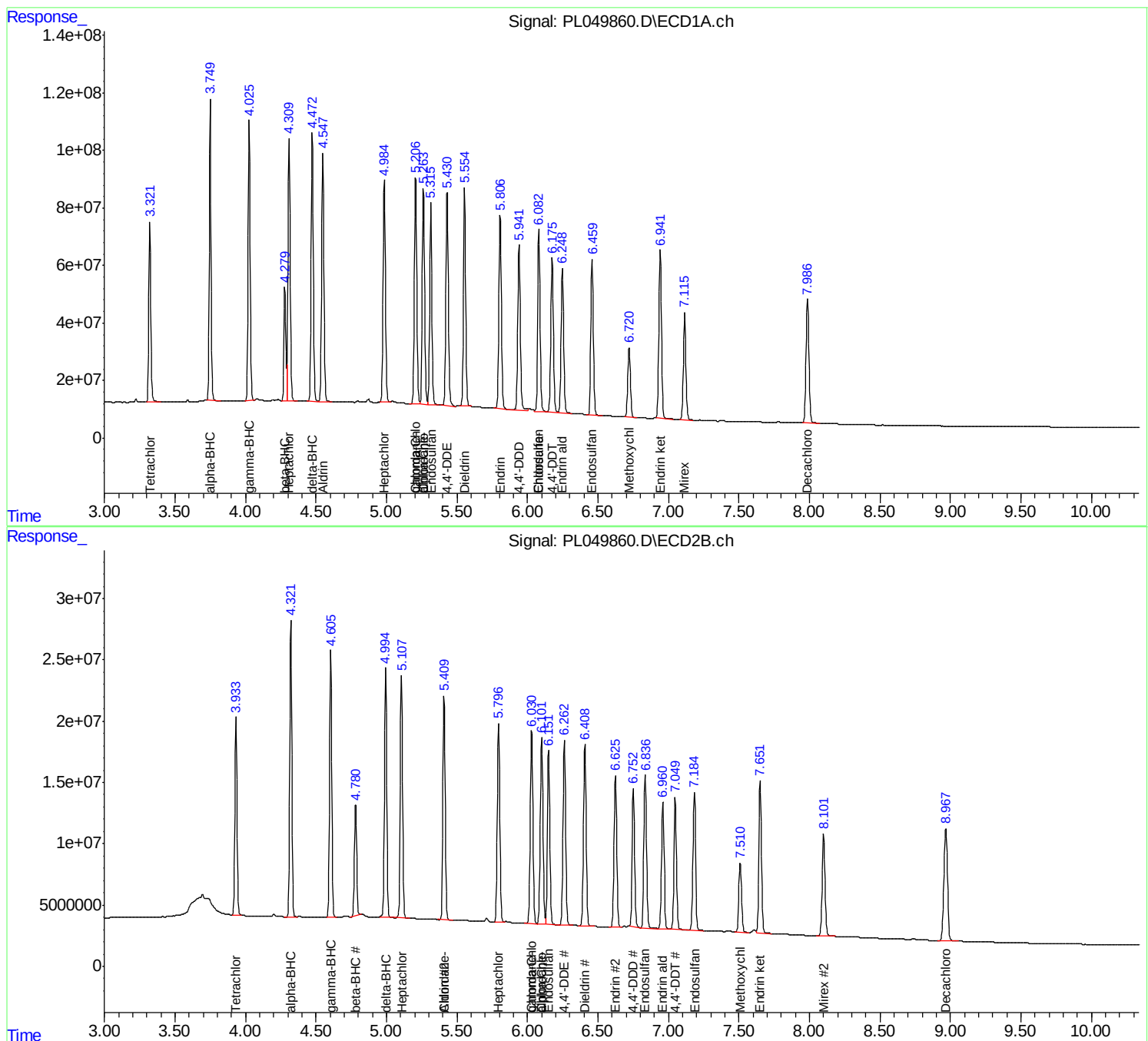
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

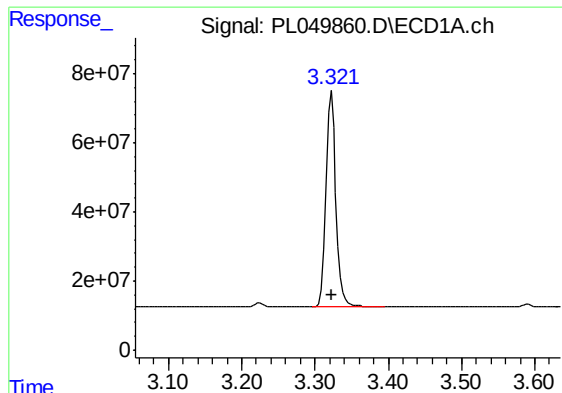
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 01:17
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 03:24:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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

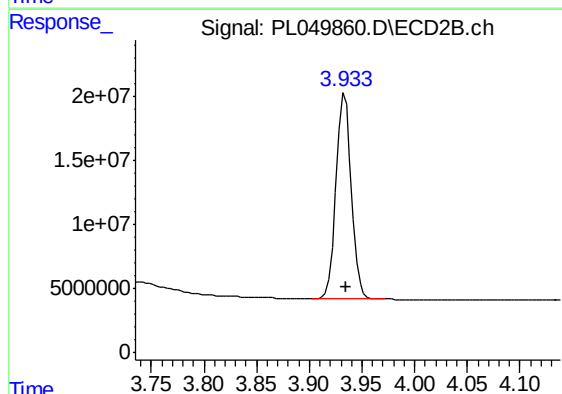




#1 Tetrachloro-m-xylene

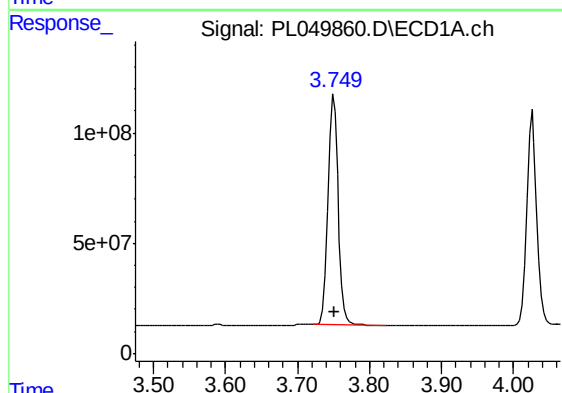
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 599304417
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



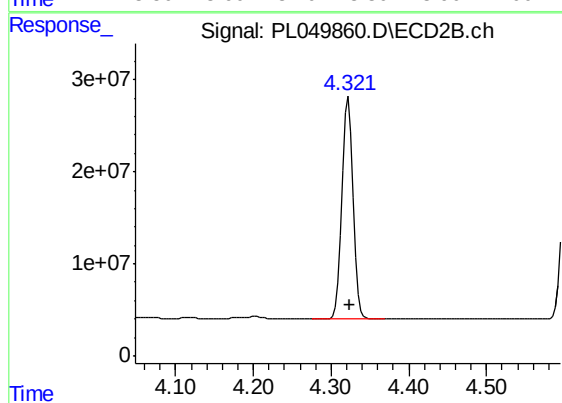
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 161682936
Conc: 52.81 ng/ml



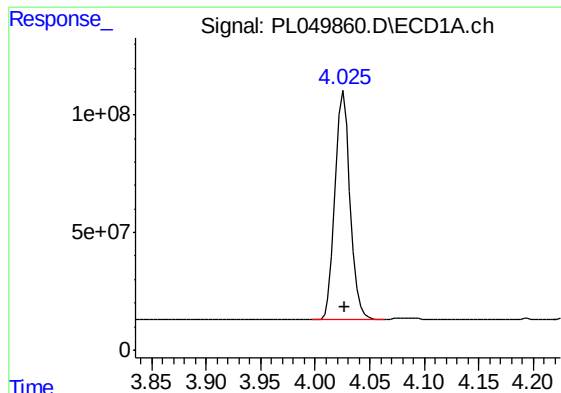
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1011116151
Conc: 53.82 ng/ml



#2 alpha-BHC

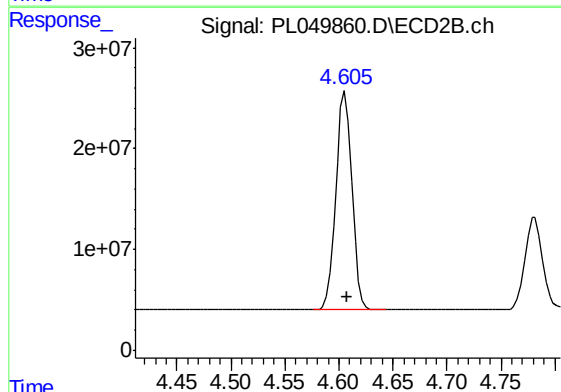
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 242375399
Conc: 54.14 ng/ml



#3 gamma-BHC (Lindane)

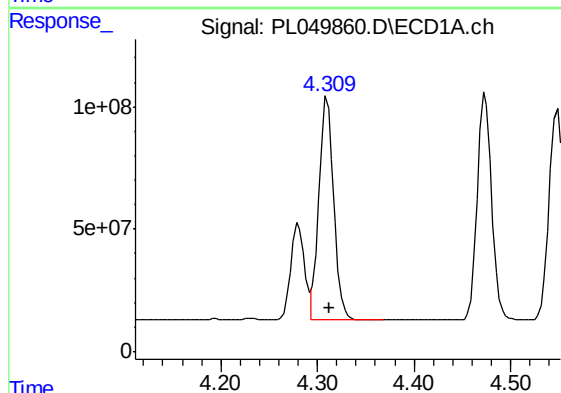
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 939473083
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



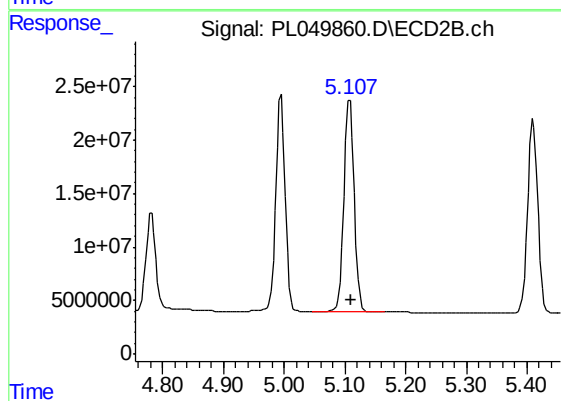
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 225015793
Conc: 54.25 ng/ml



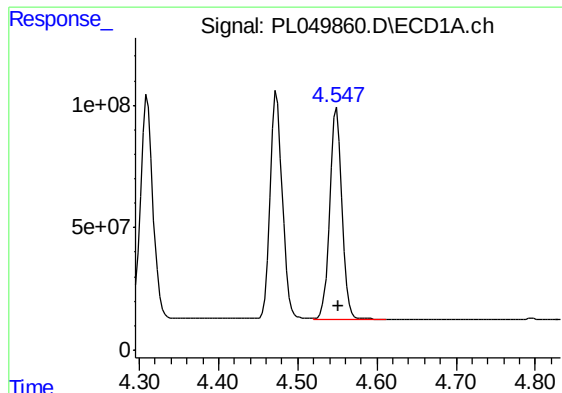
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 977711537
Conc: 53.79 ng/ml



#4 Heptachlor

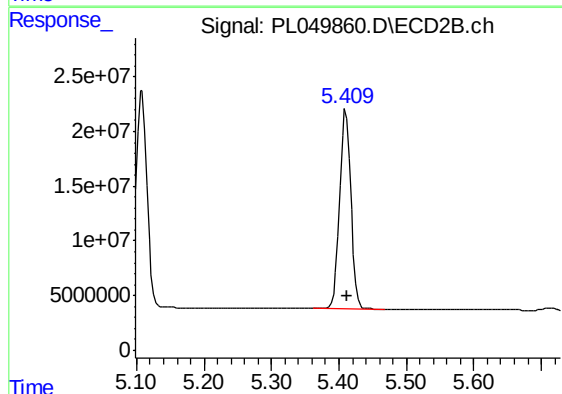
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 231522860
Conc: 53.49 ng/ml



#5 Aldrin

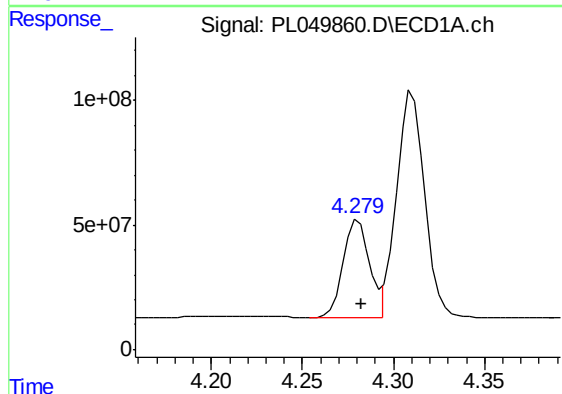
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 932274940
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



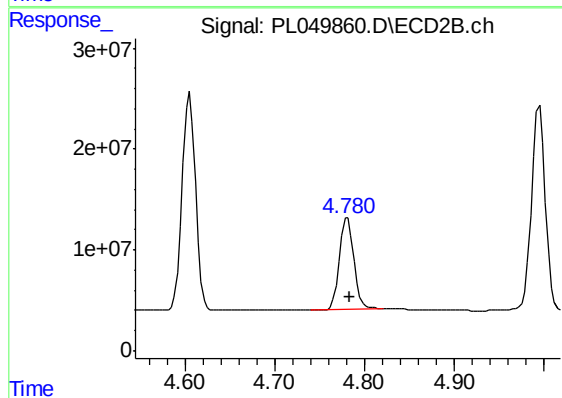
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 212000707
Conc: 54.12 ng/ml



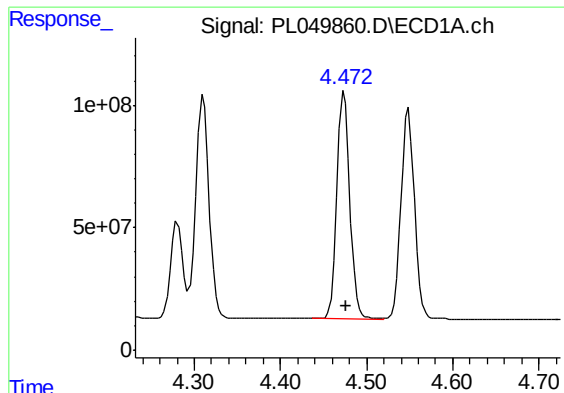
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 387886698
Conc: 53.03 ng/ml



#6 beta-BHC

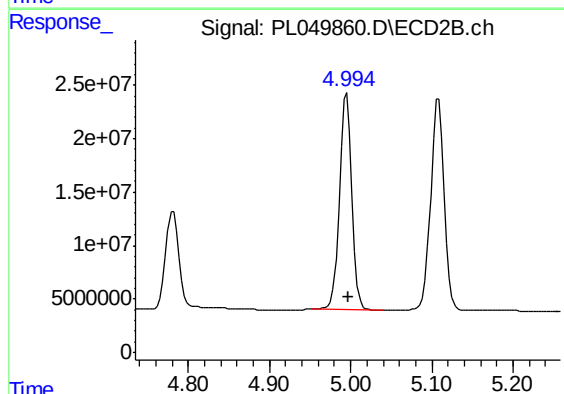
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 100674411
Conc: 51.97 ng/ml



#7 delta-BHC

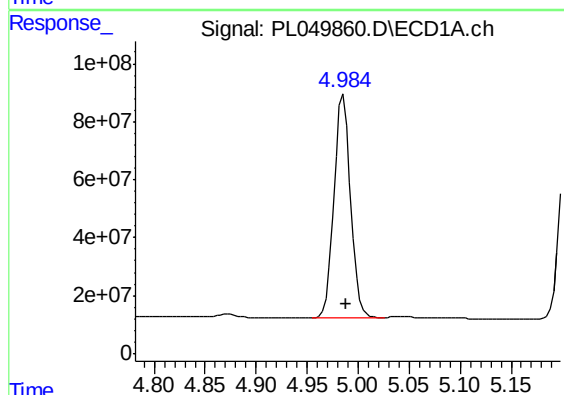
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 968883461
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



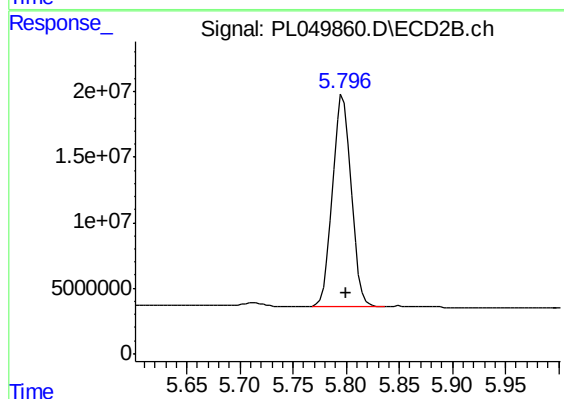
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 217512541
Conc: 55.22 ng/ml



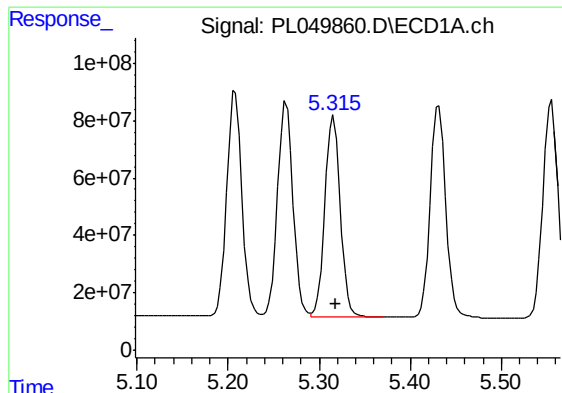
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 861934533
Conc: 53.55 ng/ml



#8 Heptachlor epoxide

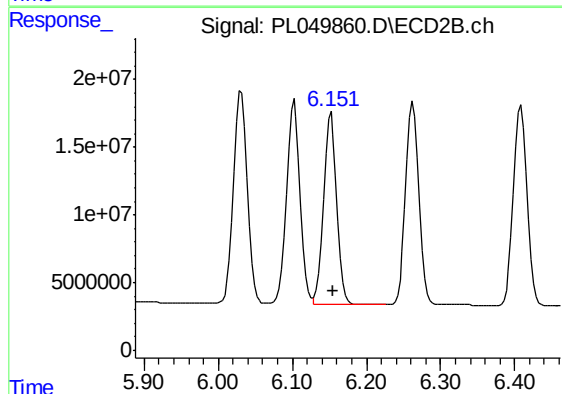
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 196379536
Conc: 54.01 ng/ml



#9 Endosulfan I

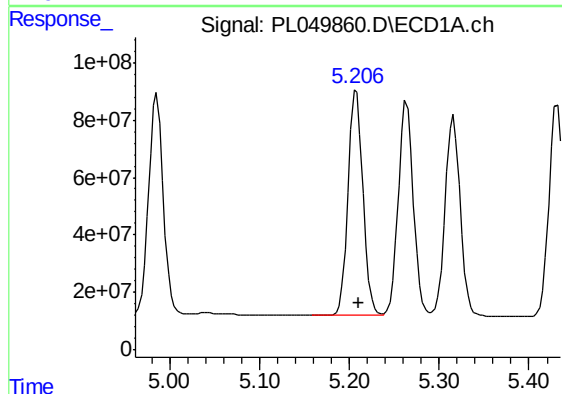
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 817868672
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



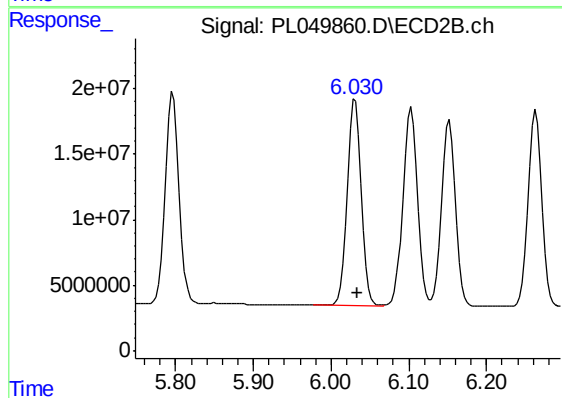
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 178879670
Conc: 52.65 ng/ml



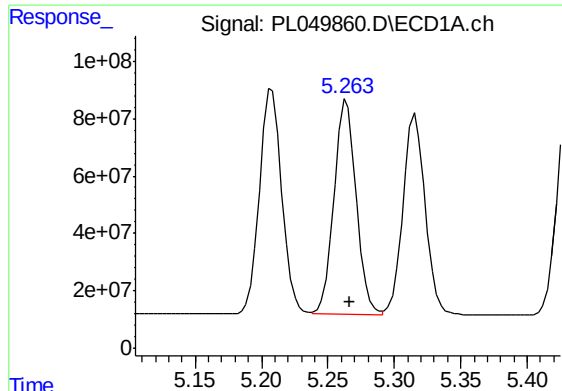
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 909222963
Conc: 53.21 ng/ml



#10 gamma-Chlordane

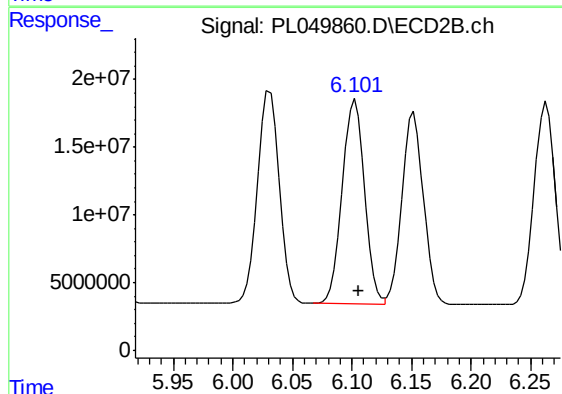
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 198583080
Conc: 53.29 ng/ml



#11 alpha-Chlordane

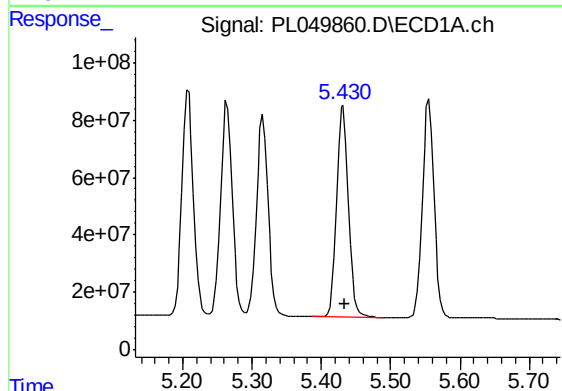
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 877650686
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



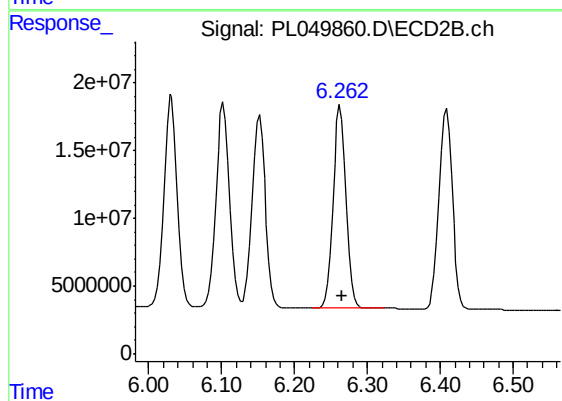
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 195238349
Conc: 52.79 ng/ml



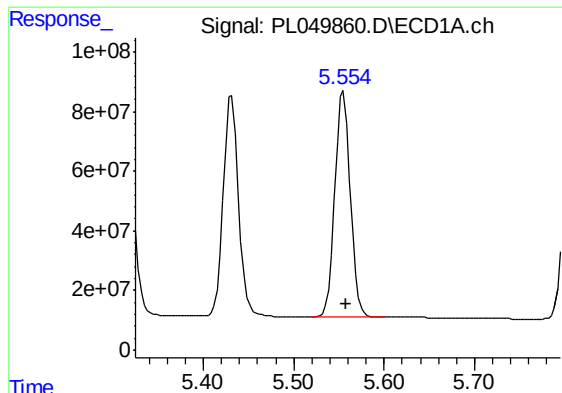
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 878097737
Conc: 52.71 ng/ml



#12 4,4'-DDE

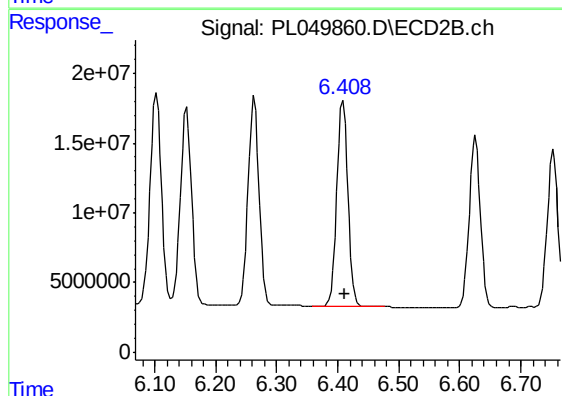
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 185852193
Conc: 53.56 ng/ml



#13 Dieldrin

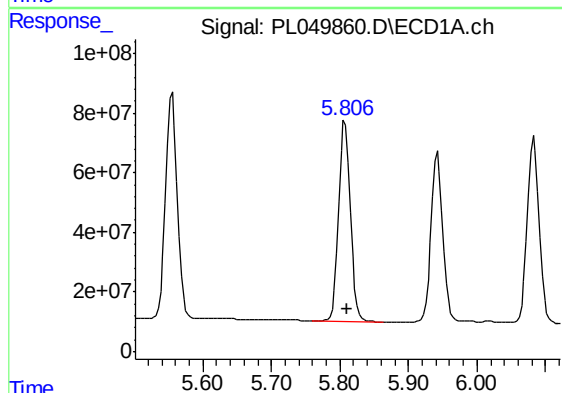
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 888491744
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



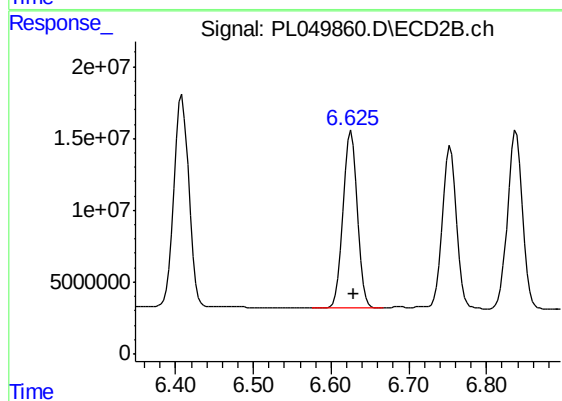
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 187540526
Conc: 52.87 ng/ml



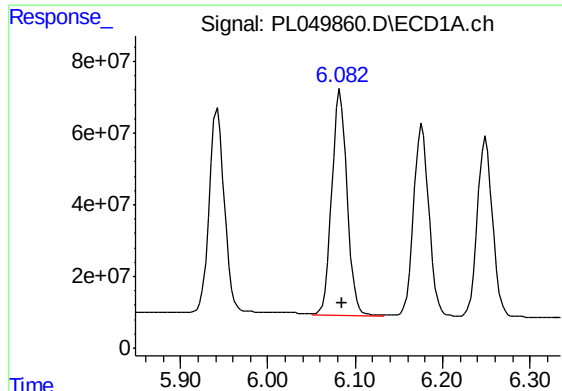
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 808076790
Conc: 50.46 ng/ml



#14 Endrin

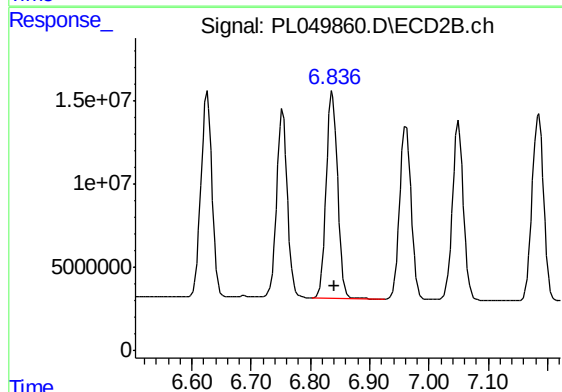
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 158798197
Conc: 50.30 ng/ml



#15 Endosulfan II

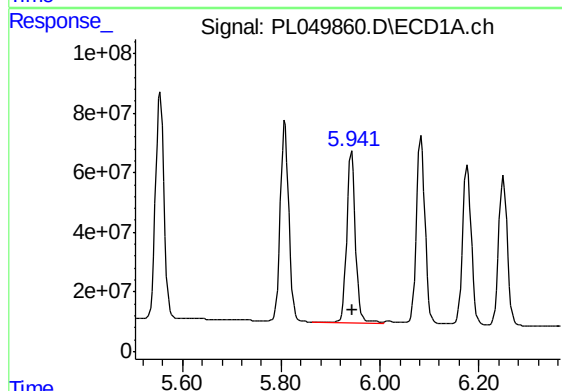
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 764871058
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



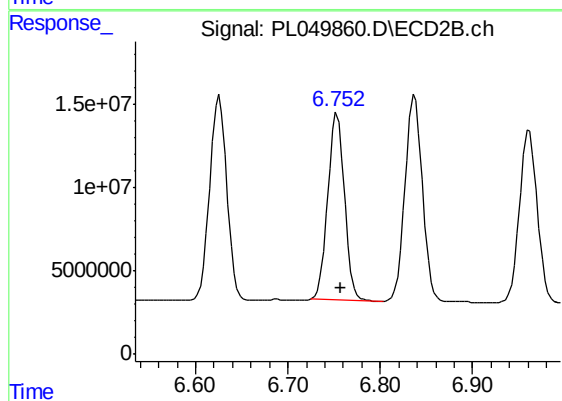
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 164141756
Conc: 50.96 ng/ml



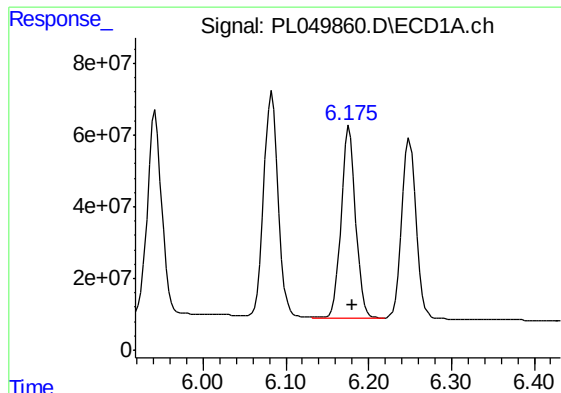
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 712274821
Conc: 56.42 ng/ml



#16 4,4'-DDD

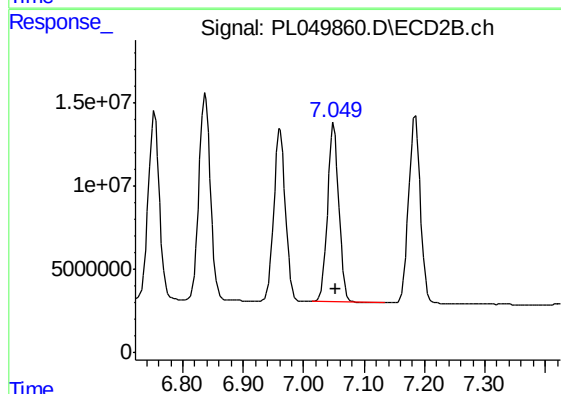
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 142480168
Conc: 54.50 ng/ml



#17 4,4'-DDT

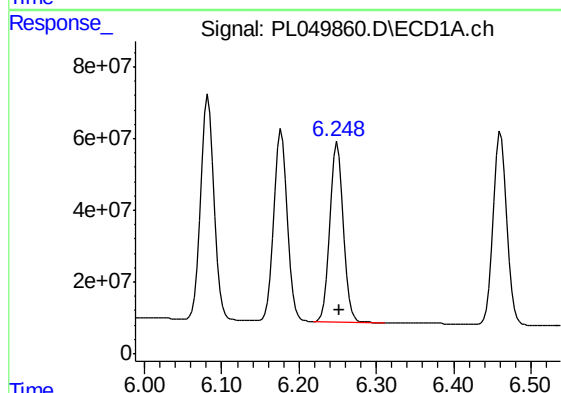
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 658084988
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



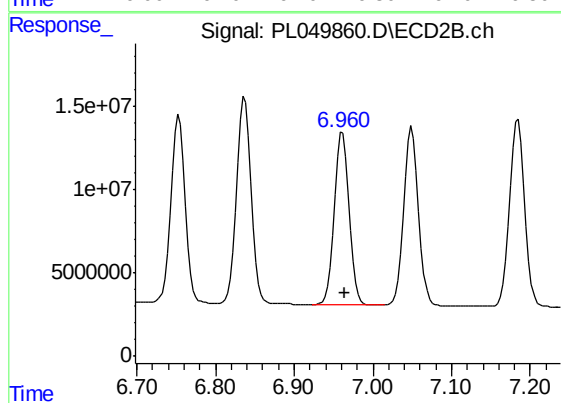
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 140339194
Conc: 47.92 ng/ml



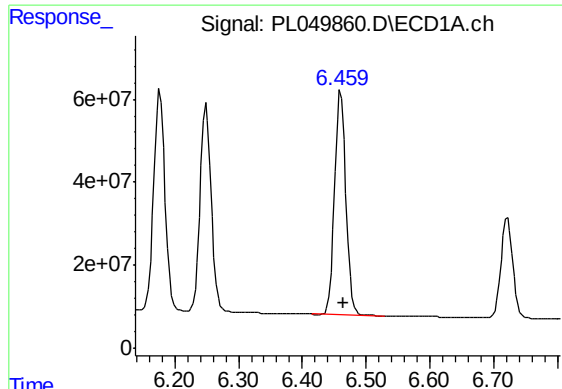
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 610295078
Conc: 51.67 ng/ml



#18 Endrin aldehyde

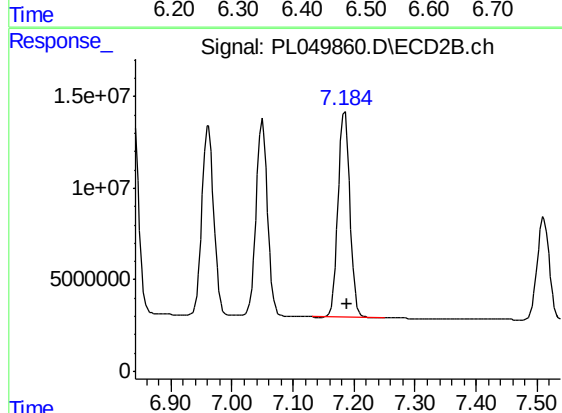
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 139308362
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

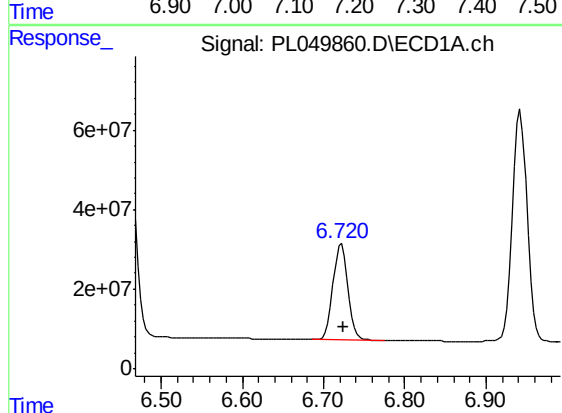
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 663687831
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



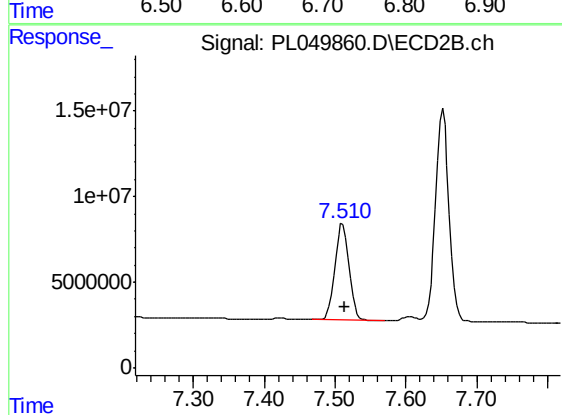
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 152654378
Conc: 50.72 ng/ml



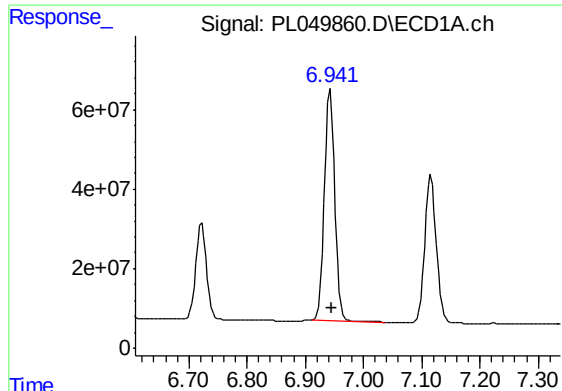
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 309895725
Conc: 47.54 ng/ml



#20 Methoxychlor

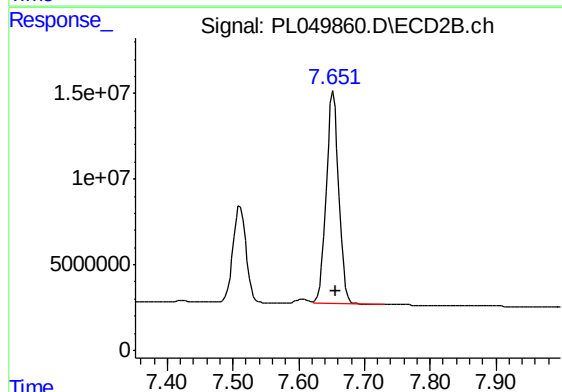
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 77796012
Conc: 46.67 ng/ml



#21 Endrin ketone

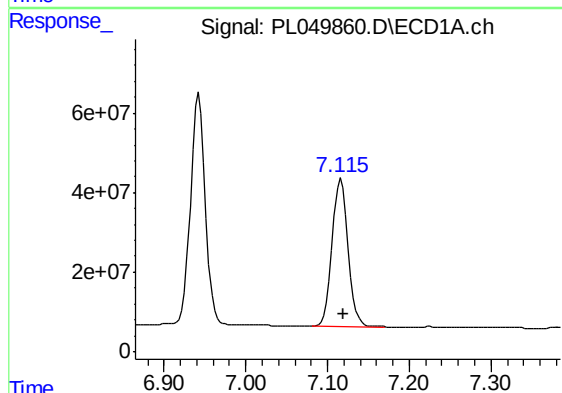
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 731301271
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



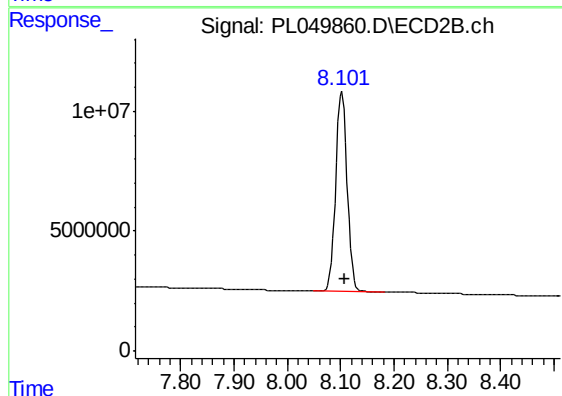
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 164395213
Conc: 52.76 ng/ml



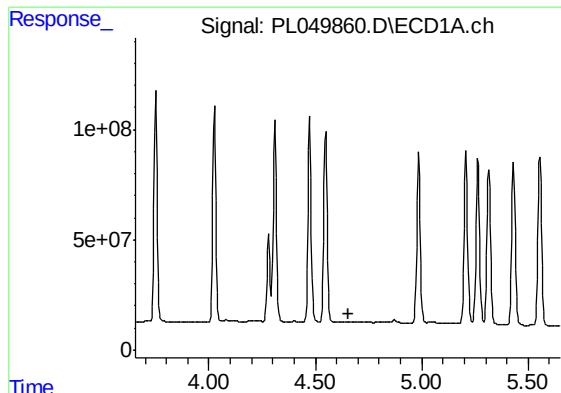
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 499526370
Conc: 48.32 ng/ml



#22 Mirex

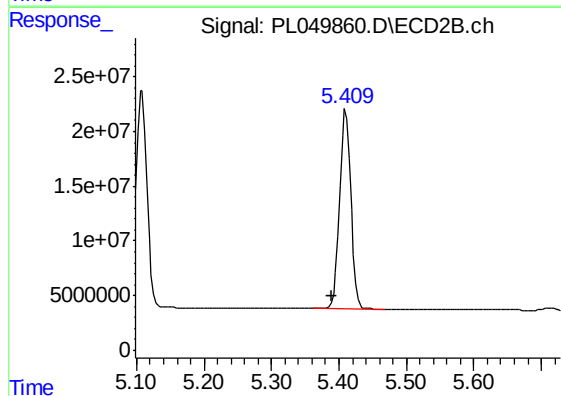
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 124145912
Conc: 49.10 ng/ml



#24 Chlordane-2

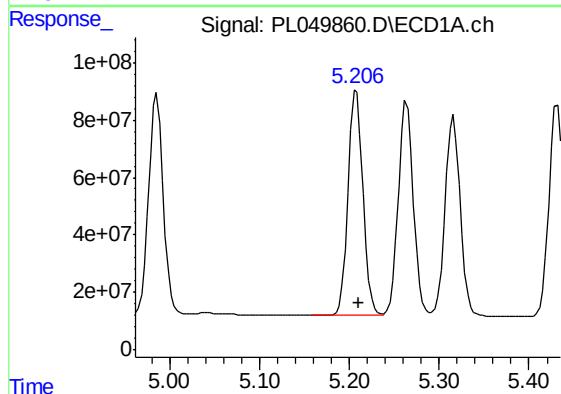
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



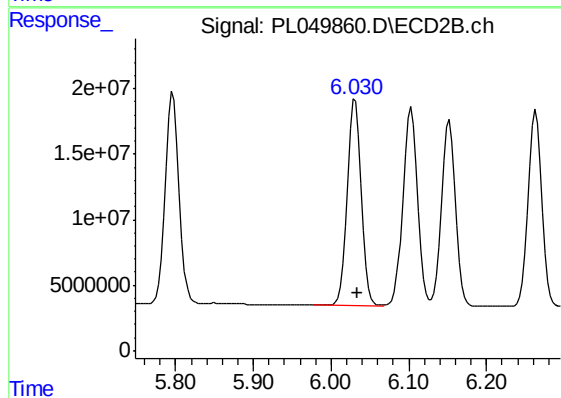
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 21200707
Conc: 1364.75 ng/ml



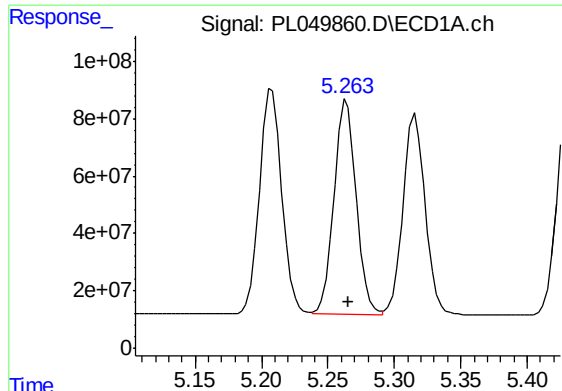
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 909222963
Conc: 484.09 ng/ml



#25 Chlordane-3

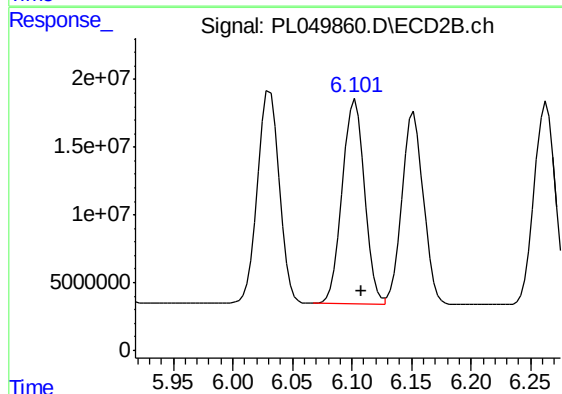
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 198583080
Conc: 399.06 ng/ml



#26 Chlordane-4

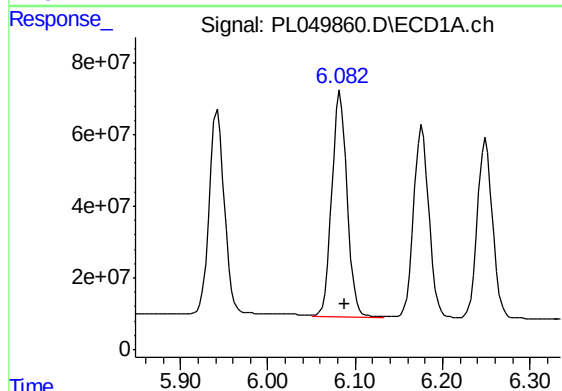
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 877650686
Conc: 502.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



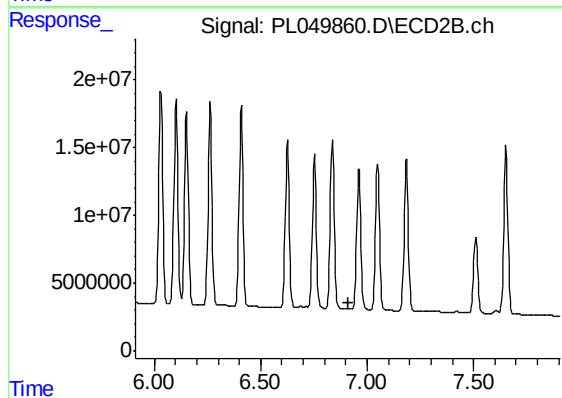
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 195238349
Conc: 328.49 ng/ml



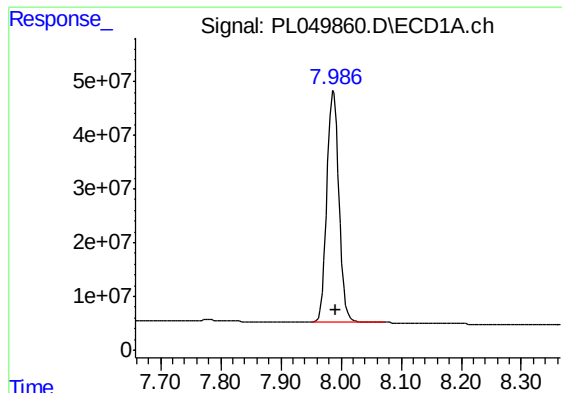
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 764871058
Conc: 1362.90 ng/ml



#27 Chlordane-5

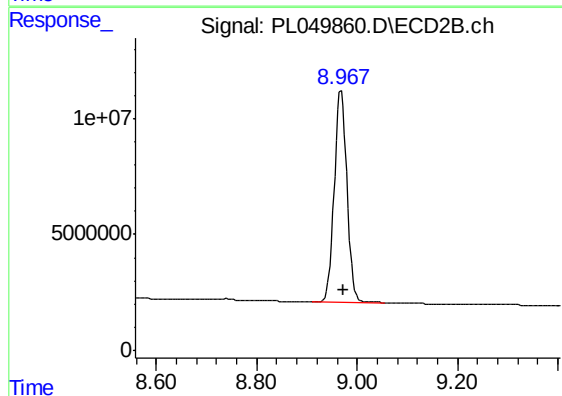
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 602450343
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 161402160
Conc: 48.08 ng/ml