

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 16:13
 Operator : SM\AJ
 Sample : PB120922BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120922BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 00:58:59 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...	3.322	3.933	219.1E6	63379956	19.428	20.701
28) SA Decachlor...	7.987	8.967	242.9E6	67653250	19.117	20.153
Target Compounds						
2) A alpha-BHC	3.750	4.321	903.0E6	218.7E6	48.062	48.848
3) MA gamma-BHC...	4.026	4.605	852.4E6	207.3E6	48.073	49.985
4) MA Heptachlor	4.310	5.107	920.4E6	220.5E6	50.633	50.942
5) MB Aldrin	4.548	5.409	887.8E6	205.3E6	51.416	52.410
6) B beta-BHC	4.279	4.781	360.1E6	95055235	49.234	49.072
7) B delta-BHC	4.473	4.994	772.4E6	174.0E6	43.188	44.164
8) B Heptachlor...	4.984	5.797	814.5E6	187.1E6	50.602	51.458
9) A Endosulfan I	5.315	6.152	776.7E6	172.2E6	50.199	50.691
10) B gamma-Chl...	5.207	6.031	841.7E6	188.6E6	49.254	50.610
11) B alpha-Chl...	5.262	6.102	818.7E6	185.8E6	49.325	50.244
12) B 4,4'-DDE	5.431	6.263	824.9E6	180.6E6	49.516	52.051
13) MA Dieldrin	5.553	6.408	831.7E6	179.4E6	49.929	50.579
14) MA Endrin	5.806	6.625	742.0E6	148.3E6	46.330	46.957
15) B Endosulfa...	6.081	6.837	710.9E6	155.3E6	48.785	48.220
16) A 4,4'-DDD	5.941	6.753	668.7E6	134.7E6	52.970	51.526
17) MA 4,4'-DDT	6.176	7.050	621.4E6	135.3E6	46.809	46.195
18) B Endrin al...	6.248	6.961	573.3E6	133.0E6	48.536	48.423
19) B Endosulfa...	6.459	7.184	630.0E6	146.2E6	48.588	48.591
20) A Methoxychlor	6.720	7.511	294.6E6	74917058	45.195	44.947
21) B Endrin ke...	6.941	7.653	704.2E6	160.7E6	50.103	51.562
22) Mirex	7.115	8.101	528.2E6	131.6E6	51.095	52.053
24) Chlordane-2	0.000	5.409f	0	205.3E6	N.D.	1321.576 #
25) Chlordane-3	5.207	6.031	841.7E6	188.6E6	448.133	378.994
26) Chlordane-4	5.262	6.102	818.7E6	185.8E6	469.155	312.652 #
27) Chlordane-5	6.081	0.000	710.9E6	0	1266.670	N.D. #

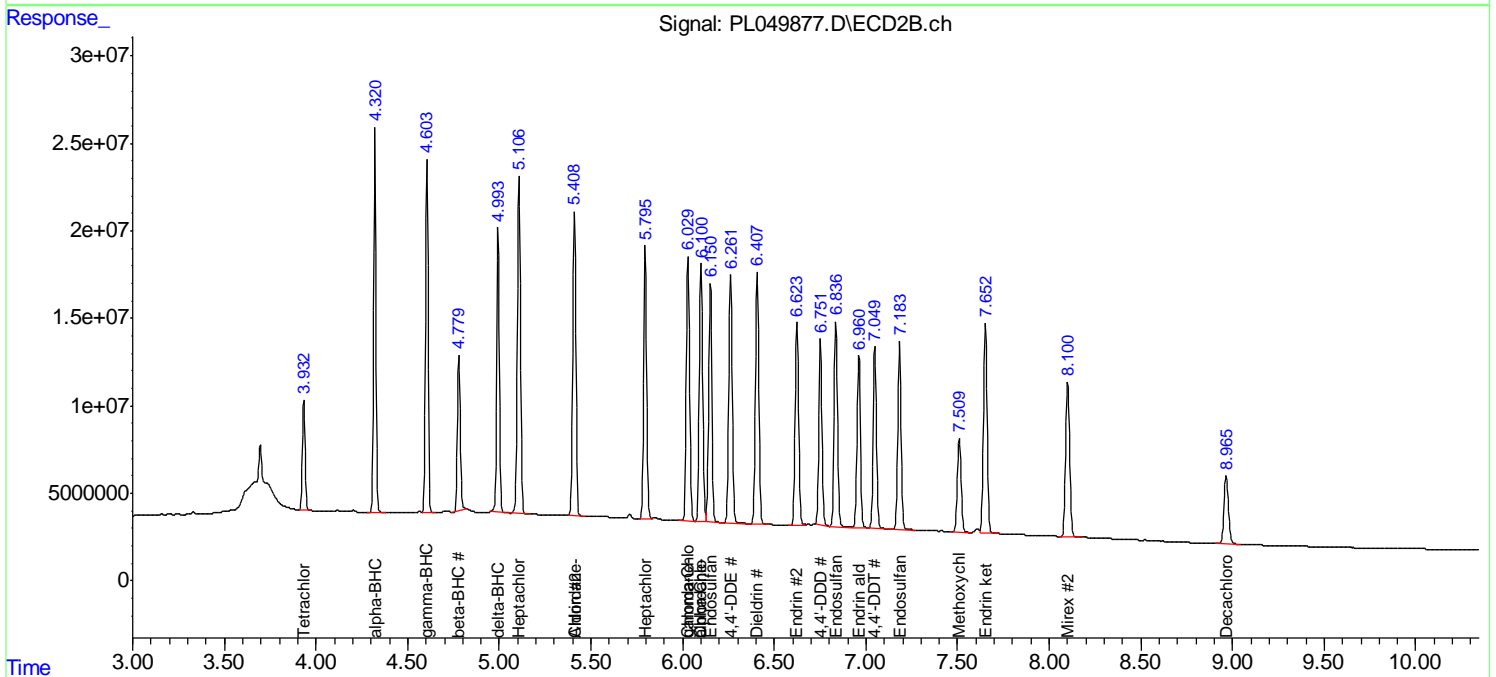
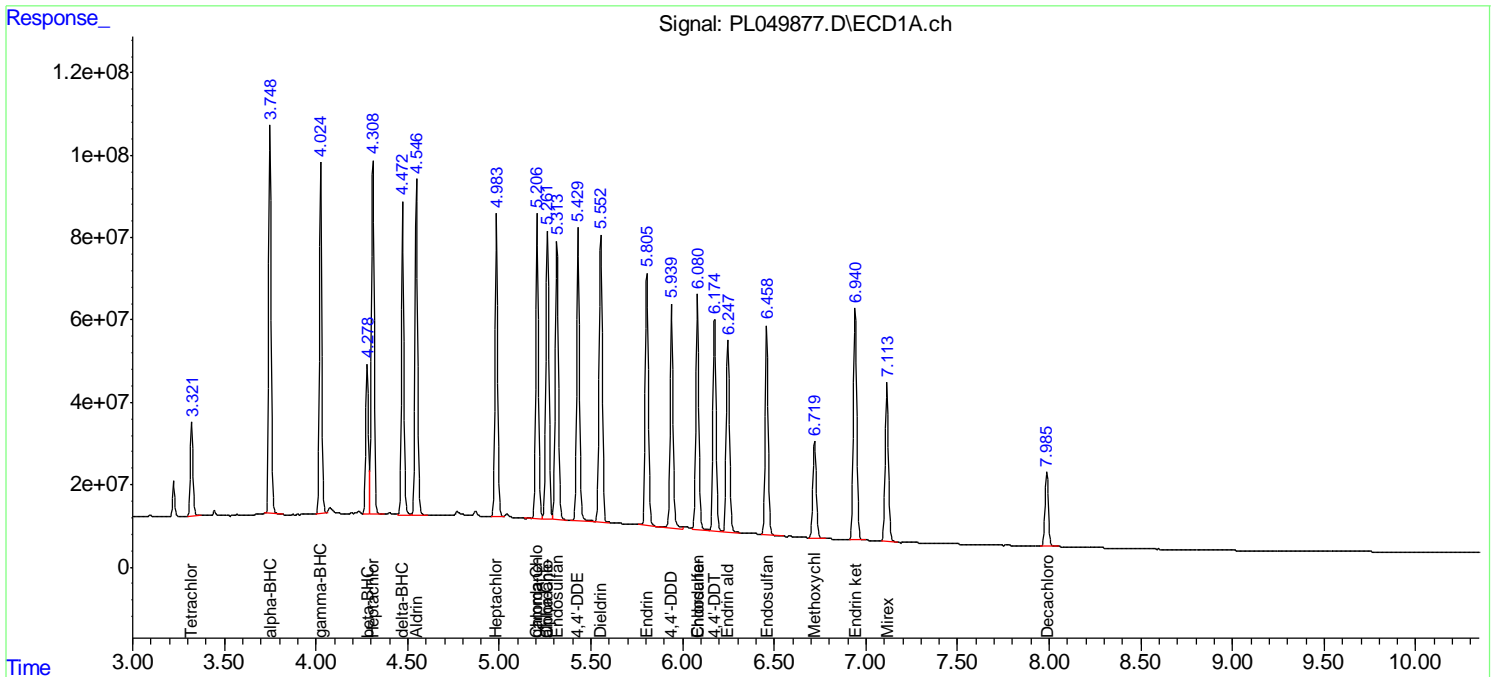
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

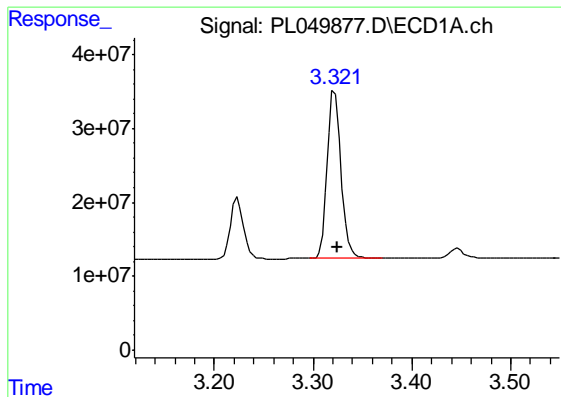
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 16:13
 Operator : SM\AJ
 Sample : PB120922BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 Client Sampled :
 PB120922BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 00:58:59 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

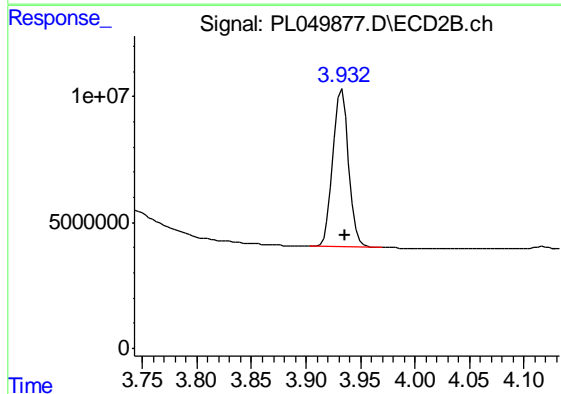




#1 Tetrachloro-m-xylene

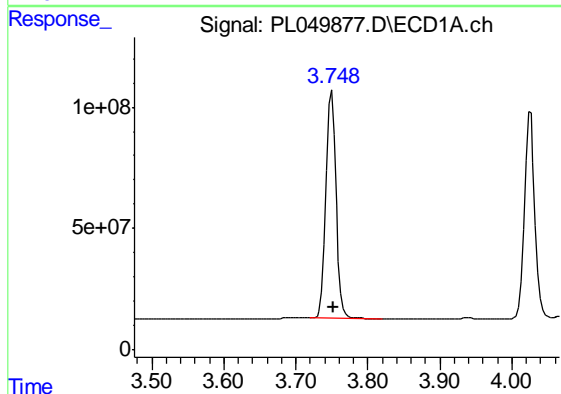
R.T.: 3.322 min
 Delta R.T.: -0.002 min
 Response: 219103774
 Conc: 19.43 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 PB120922BS



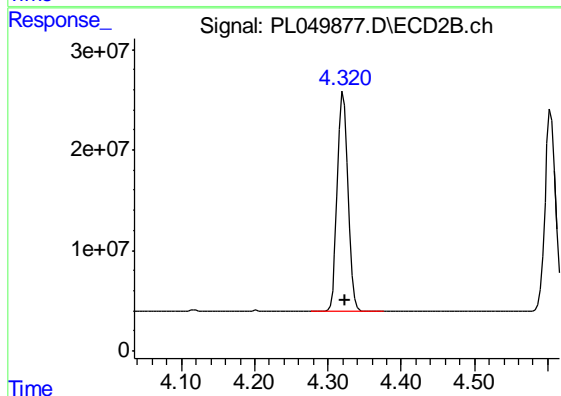
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
 Delta R.T.: -0.002 min
 Response: 63379956
 Conc: 20.70 ng/ml



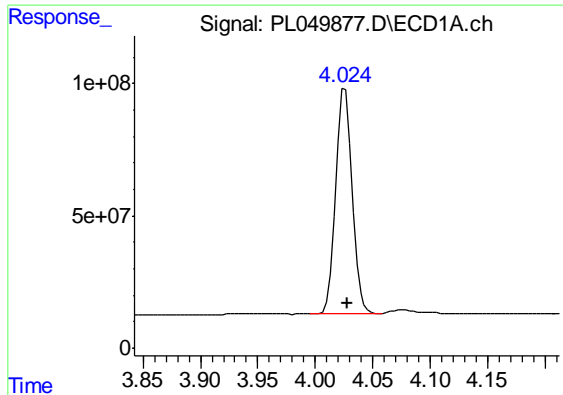
#2 alpha-BHC

R.T.: 3.750 min
 Delta R.T.: -0.002 min
 Response: 902964842
 Conc: 48.06 ng/ml



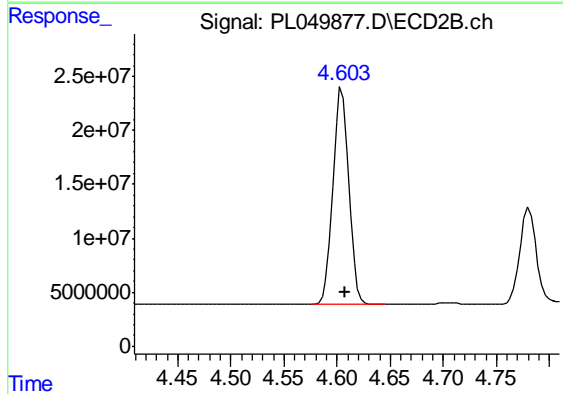
#2 alpha-BHC

R.T.: 4.321 min
 Delta R.T.: -0.002 min
 Response: 218672904
 Conc: 48.85 ng/ml

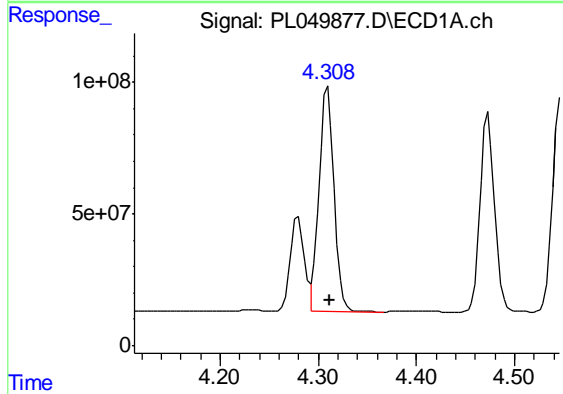


#3 gamma-BHC (Lindane)
 R.T.: 4.026 min
 Delta R.T.: -0.002 min
 Response: 852353754
 Conc: 48.07 ng/ml

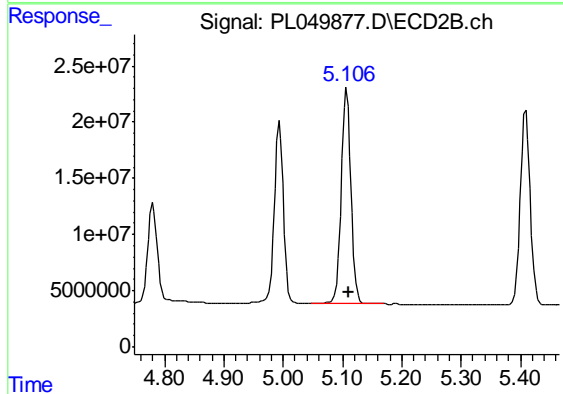
Instrument :
 ECD_L
 ClientSampleId :
 PB120922BS



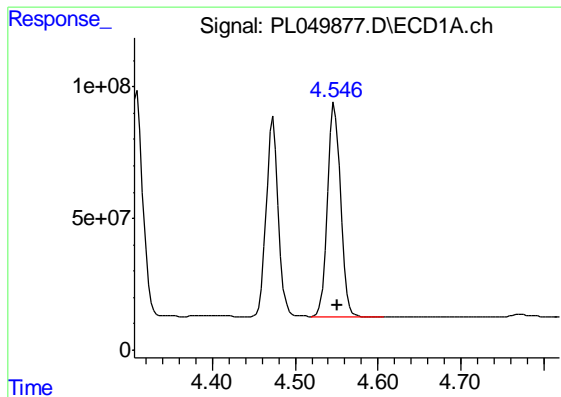
#3 gamma-BHC (Lindane)
 R.T.: 4.605 min
 Delta R.T.: -0.003 min
 Response: 207328576
 Conc: 49.98 ng/ml



#4 Heptachlor
 R.T.: 4.310 min
 Delta R.T.: -0.003 min
 Response: 920355242
 Conc: 50.63 ng/ml



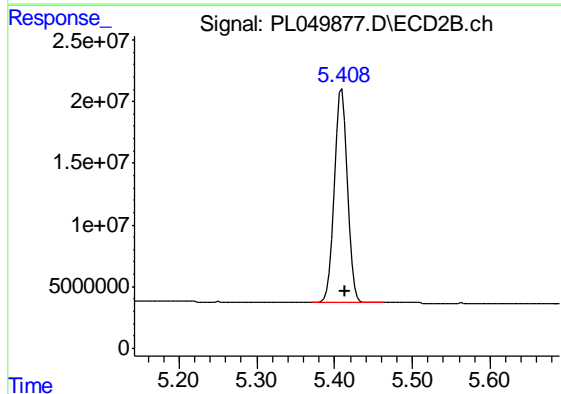
#4 Heptachlor
 R.T.: 5.107 min
 Delta R.T.: -0.003 min
 Response: 220497372
 Conc: 50.94 ng/ml



#5 Aldrin

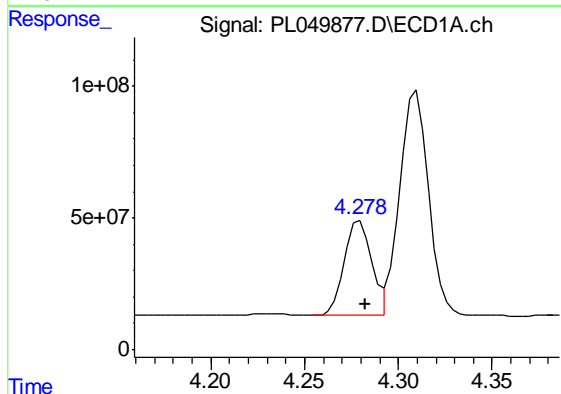
R.T.: 4.548 min
 Delta R.T.: -0.003 min
 Response: 887848910
 Conc: 51.42 ng/ml

Instrument :
 ECD_L
 ClientSampled :
 PB120922BS



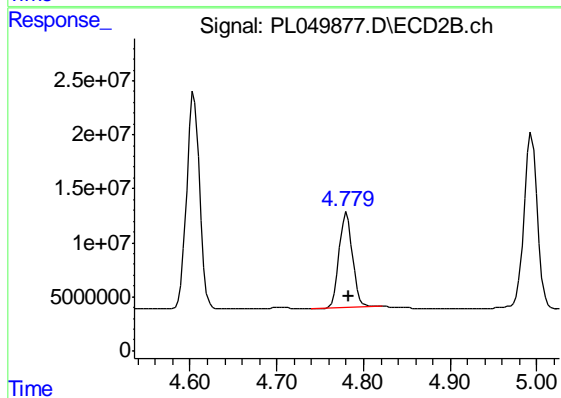
#5 Aldrin

R.T.: 5.409 min
 Delta R.T.: -0.004 min
 Response: 205294041
 Conc: 52.41 ng/ml



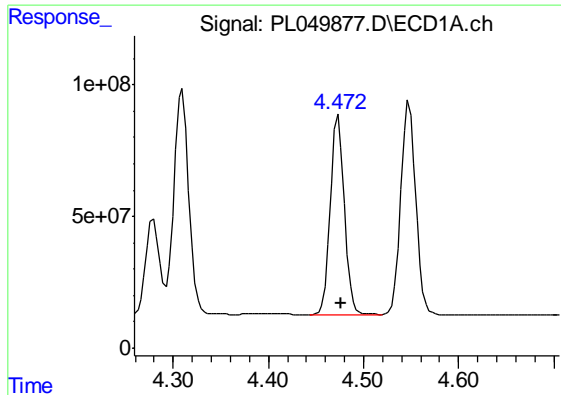
#6 beta-BHC

R.T.: 4.279 min
 Delta R.T.: -0.003 min
 Response: 360139585
 Conc: 49.23 ng/ml



#6 beta-BHC

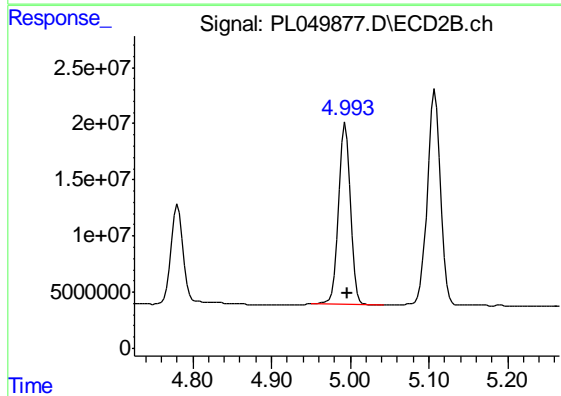
R.T.: 4.781 min
 Delta R.T.: -0.002 min
 Response: 95055235
 Conc: 49.07 ng/ml



#7 delta-BHC

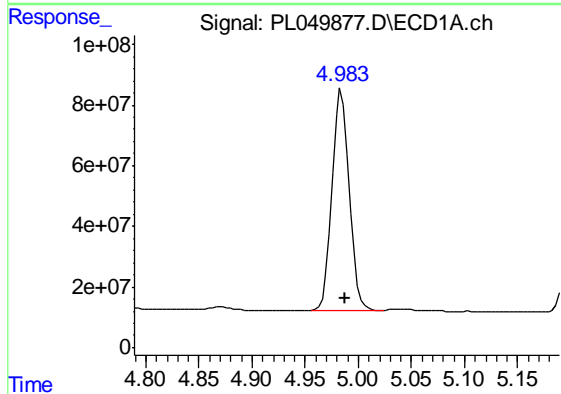
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 772361140
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampled :
PB120922BS



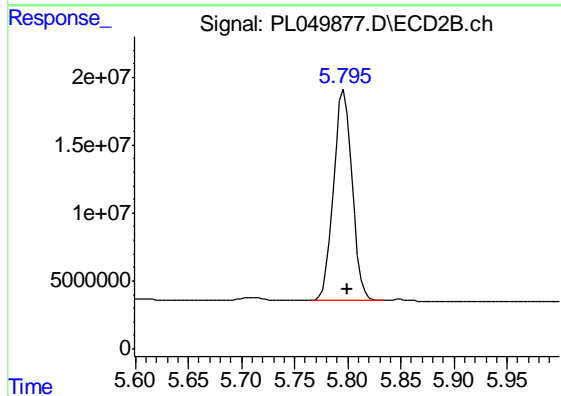
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 173954940
Conc: 44.16 ng/ml



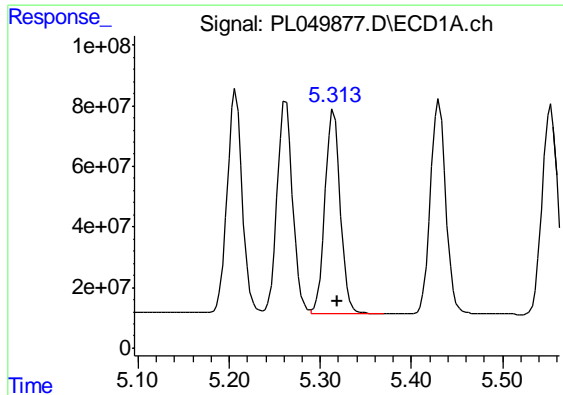
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 814549566
Conc: 50.60 ng/ml



#8 Heptachlor epoxide

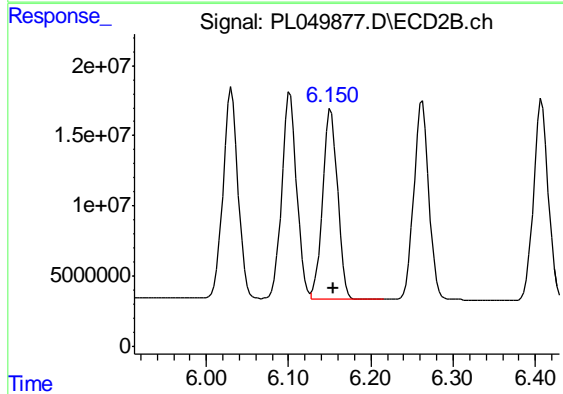
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 187090692
Conc: 51.46 ng/ml



#9 Endosulfan I

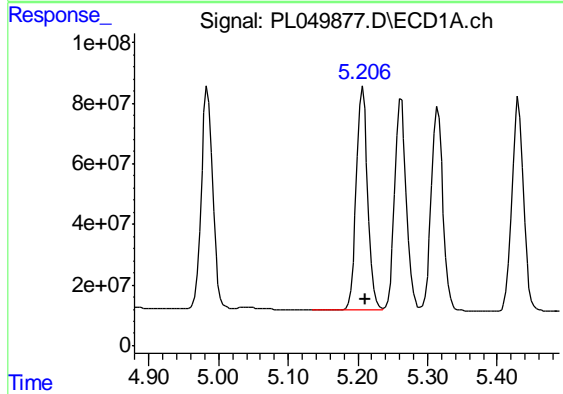
R.T.: 5.315 min
 Delta R.T.: -0.004 min
 Response: 776711747
 Conc: 50.20 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 PB120922BS



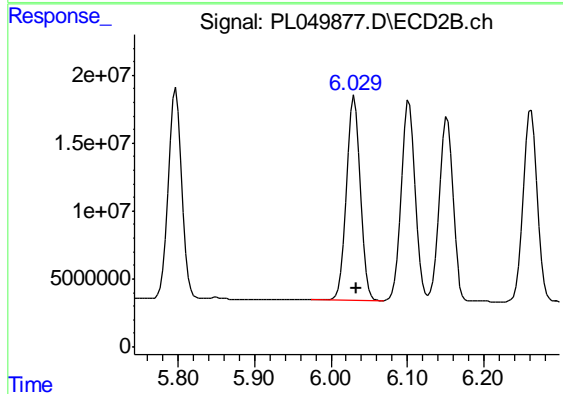
#9 Endosulfan I

R.T.: 6.152 min
 Delta R.T.: -0.004 min
 Response: 172214772
 Conc: 50.69 ng/ml



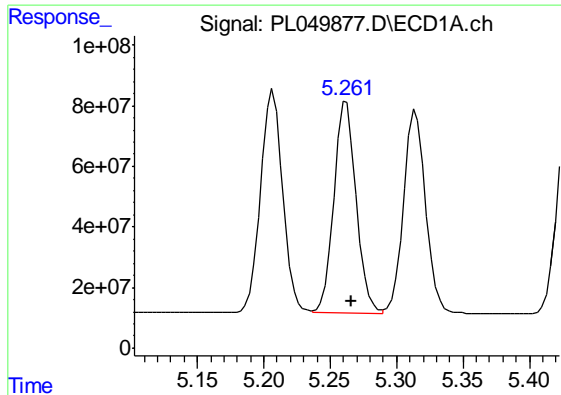
#10 gamma-Chlordane

R.T.: 5.207 min
 Delta R.T.: -0.003 min
 Response: 841689696
 Conc: 49.25 ng/ml



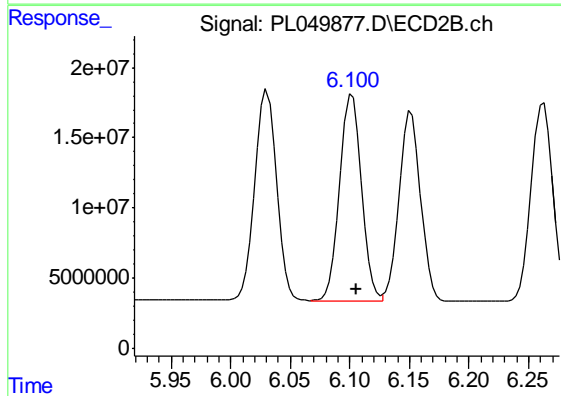
#10 gamma-Chlordane

R.T.: 6.031 min
 Delta R.T.: -0.003 min
 Response: 188596931
 Conc: 50.61 ng/ml

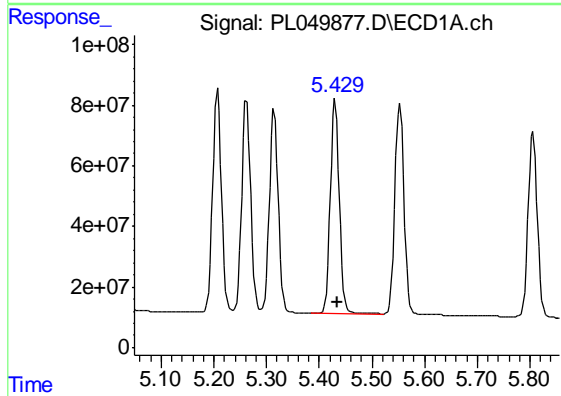


#11 alpha-Chlordane
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 818740478
Conc: 49.33 ng/ml

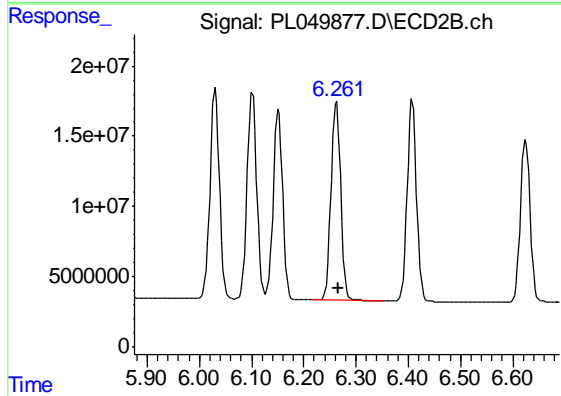
Instrument :
ECD_L
ClientSampleId :
PB120922BS



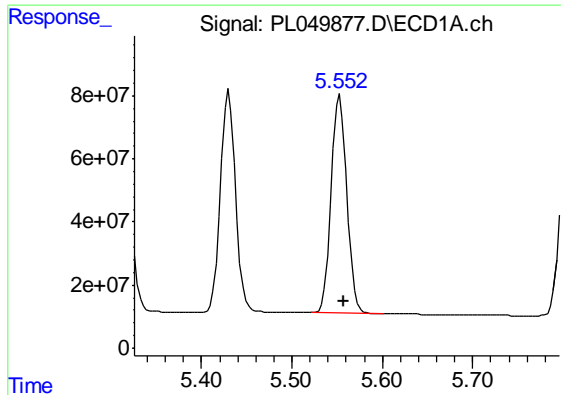
#11 alpha-Chlordane
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 185822815
Conc: 50.24 ng/ml



#12 4,4'-DDE
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 824888398
Conc: 49.52 ng/ml



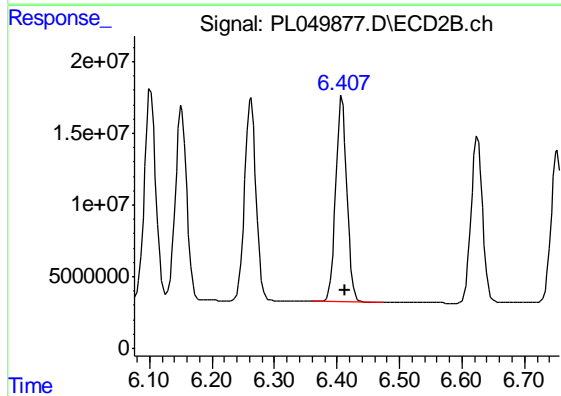
#12 4,4'-DDE
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 180622595
Conc: 52.05 ng/ml



#13 Dieldrin

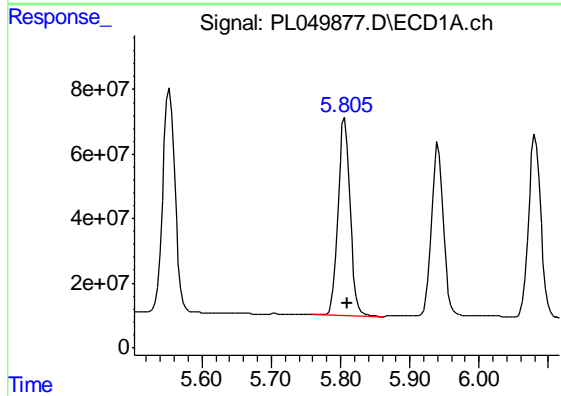
R.T.: 5.553 min
 Delta R.T.: -0.004 min
 Response: 831704873
 Conc: 49.93 ng/ml

Instrument :
 ECD_L
 ClientSampled :
 PB120922BS



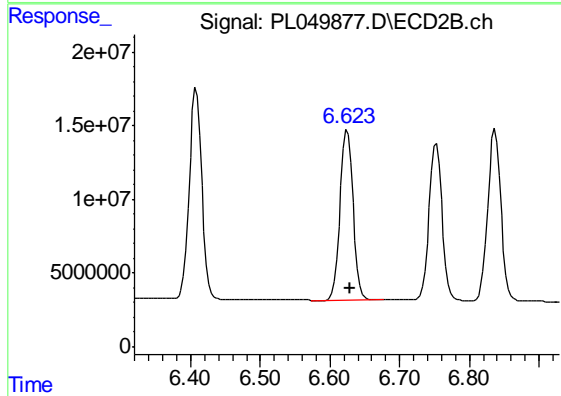
#13 Dieldrin

R.T.: 6.408 min
 Delta R.T.: -0.004 min
 Response: 179431155
 Conc: 50.58 ng/ml



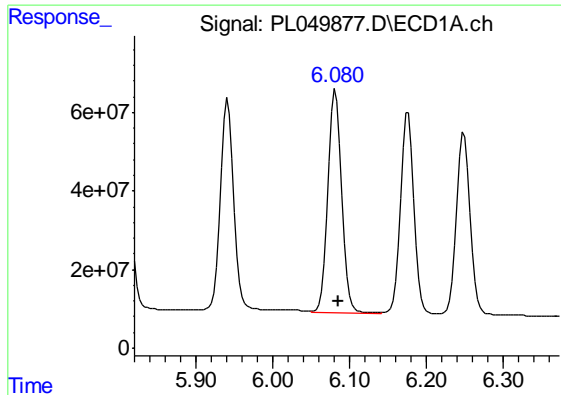
#14 Endrin

R.T.: 5.806 min
 Delta R.T.: -0.004 min
 Response: 741955513
 Conc: 46.33 ng/ml



#14 Endrin

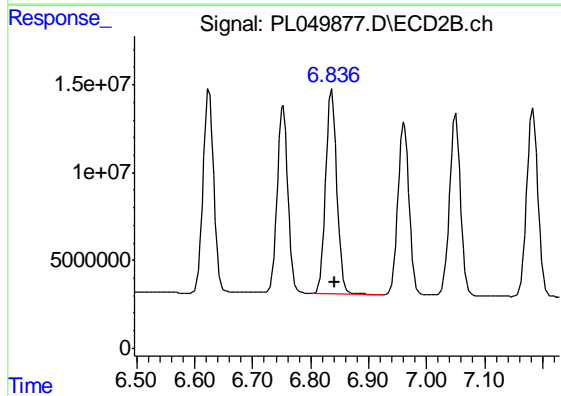
R.T.: 6.625 min
 Delta R.T.: -0.004 min
 Response: 148254291
 Conc: 46.96 ng/ml



#15 Endosulfan II

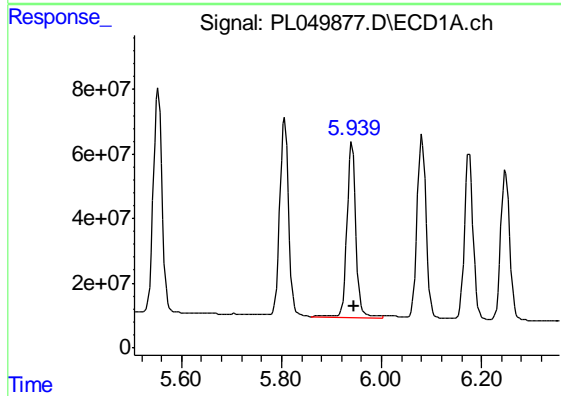
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 710864394
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120922BS



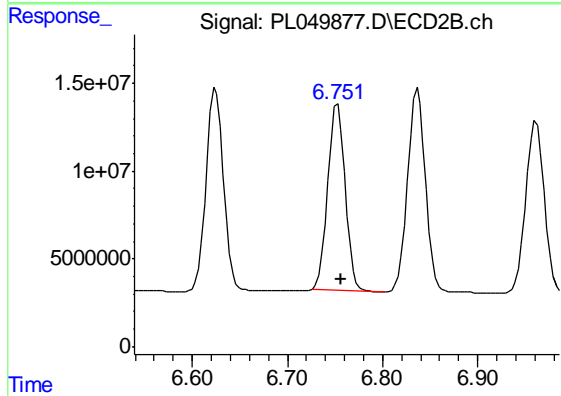
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 155312752
Conc: 48.22 ng/ml



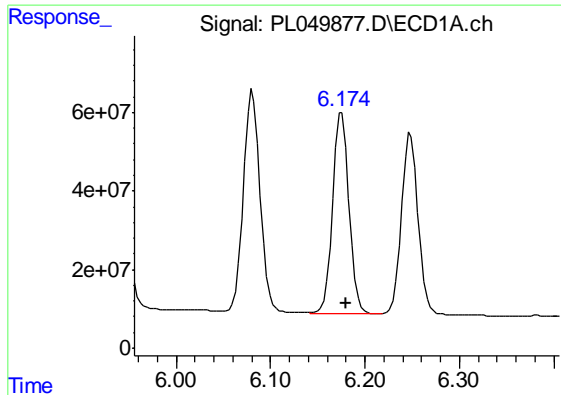
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 668690243
Conc: 52.97 ng/ml



#16 4,4'-DDD

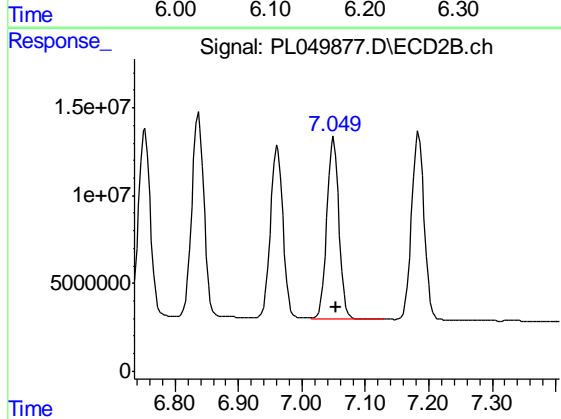
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 134701079
Conc: 51.53 ng/ml



#17 4,4'-DDT

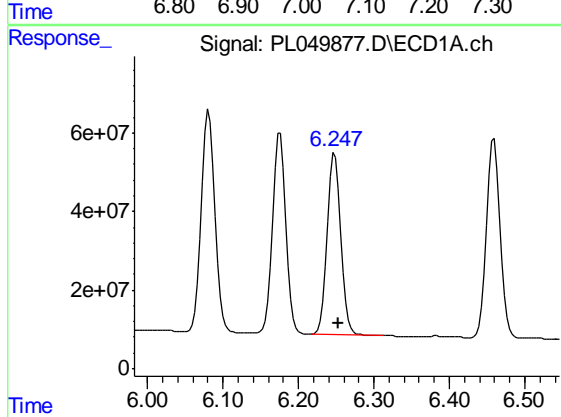
R.T.: 6.176 min
 Delta R.T.: -0.004 min
 Response: 621425632
 Conc: 46.81 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 PB120922BS



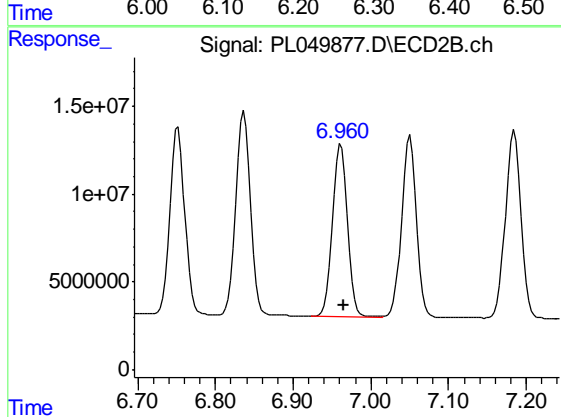
#17 4,4'-DDT

R.T.: 7.050 min
 Delta R.T.: -0.004 min
 Response: 135295952
 Conc: 46.20 ng/ml



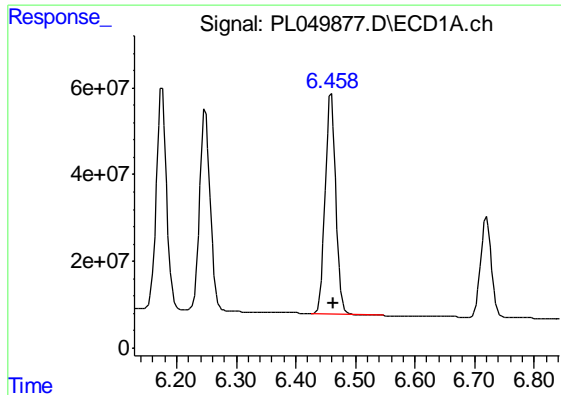
#18 Endrin aldehyde

R.T.: 6.248 min
 Delta R.T.: -0.004 min
 Response: 573290839
 Conc: 48.54 ng/ml



#18 Endrin aldehyde

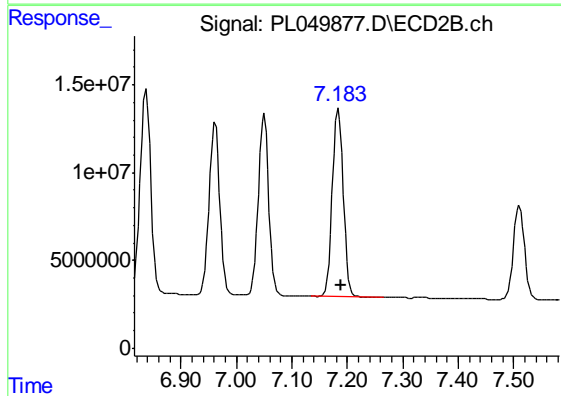
R.T.: 6.961 min
 Delta R.T.: -0.003 min
 Response: 132989184
 Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

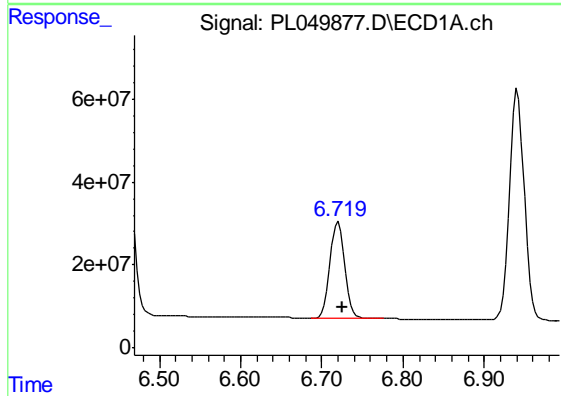
R.T.: 6.459 min
 Delta R.T.: -0.005 min
 Response: 629966065
 Conc: 48.59 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 PB120922BS



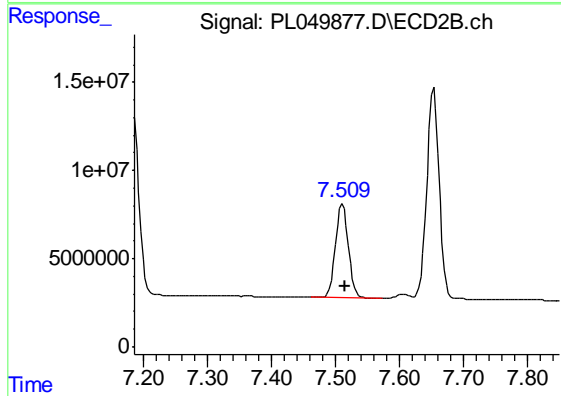
#19 Endosulfan Sulfate

R.T.: 7.184 min
 Delta R.T.: -0.004 min
 Response: 146239522
 Conc: 48.59 ng/ml



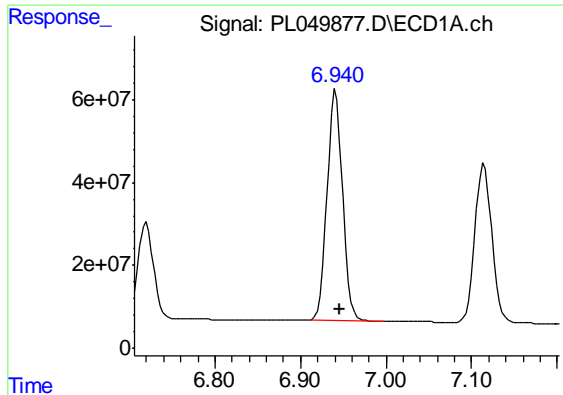
#20 Methoxychlor

R.T.: 6.720 min
 Delta R.T.: -0.005 min
 Response: 294589620
 Conc: 45.19 ng/ml



#20 Methoxychlor

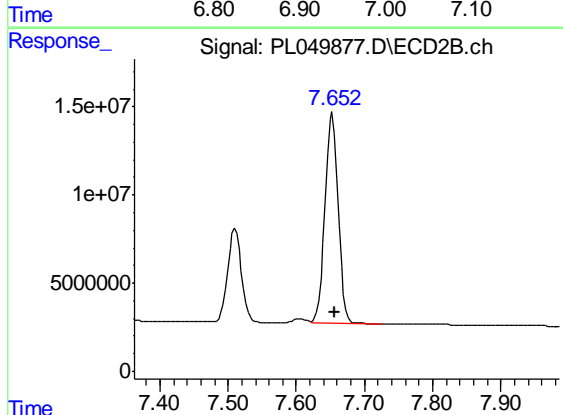
R.T.: 7.511 min
 Delta R.T.: -0.004 min
 Response: 74917058
 Conc: 44.95 ng/ml



#21 Endrin ketone

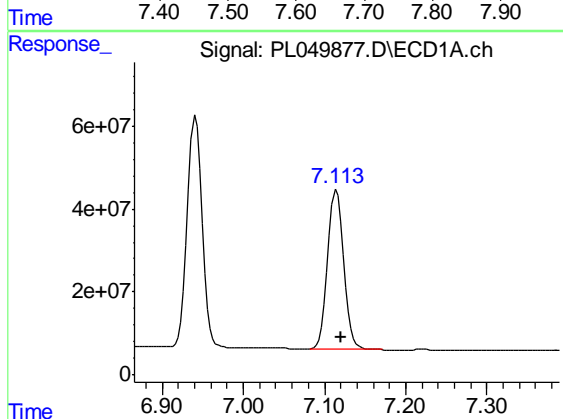
R.T.: 6.941 min
 Delta R.T.: -0.005 min
 Response: 704207370
 Conc: 50.10 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 PB120922BS



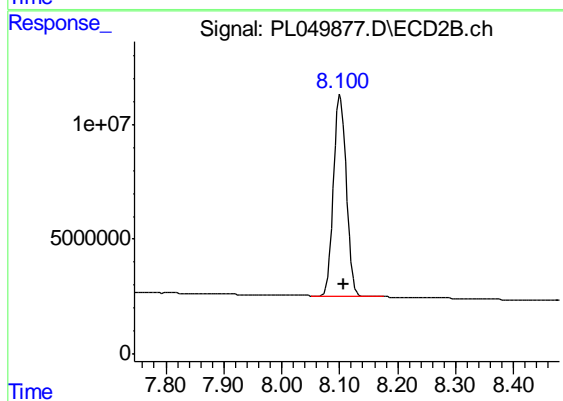
#21 Endrin ketone

R.T.: 7.653 min
 Delta R.T.: -0.004 min
 Response: 160675978
 Conc: 51.56 ng/ml



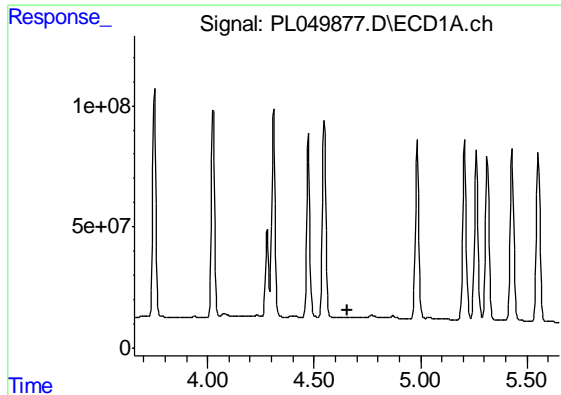
#22 Mirex

R.T.: 7.115 min
 Delta R.T.: -0.005 min
 Response: 528159468
 Conc: 51.09 ng/ml



#22 Mirex

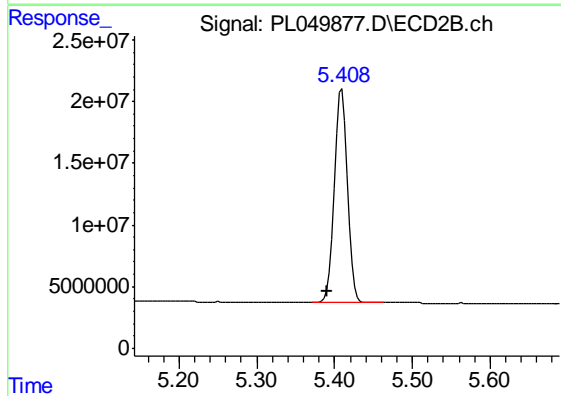
R.T.: 8.101 min
 Delta R.T.: -0.005 min
 Response: 131626583
 Conc: 52.05 ng/ml



#24 Chlordane-2

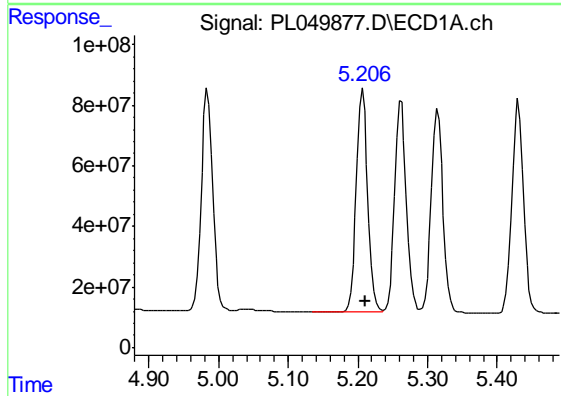
R.T.: 0.000 min
 Exp R.T. : 4.655 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_L
 ClientSampleId :
 PB120922BS



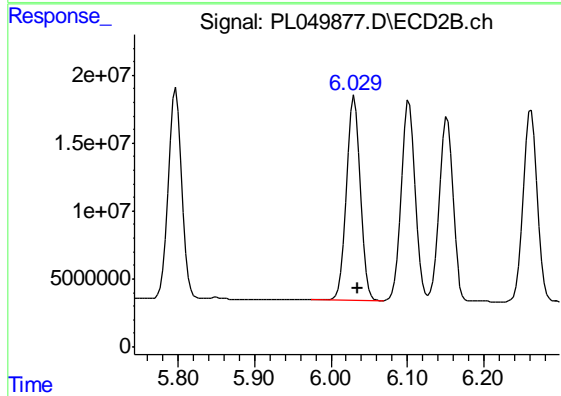
#24 Chlordane-2

R.T.: 5.409 min
 Delta R.T.: 0.019 min
 Response: 205294041
 Conc: 1321.58 ng/ml



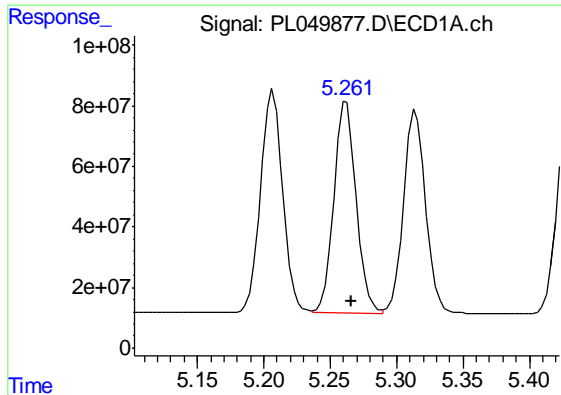
#25 Chlordane-3

R.T.: 5.207 min
 Delta R.T.: -0.004 min
 Response: 841689696
 Conc: 448.13 ng/ml



#25 Chlordane-3

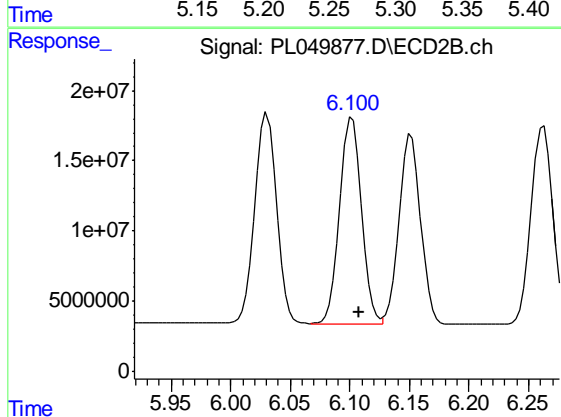
R.T.: 6.031 min
 Delta R.T.: -0.004 min
 Response: 188596931
 Conc: 378.99 ng/ml



#26 Chlordane-4

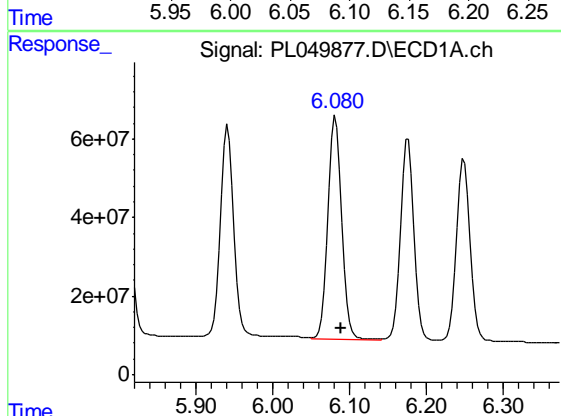
R.T.: 5.262 min
 Delta R.T.: -0.003 min
 Response: 818740478
 Conc: 469.15 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 PB120922BS



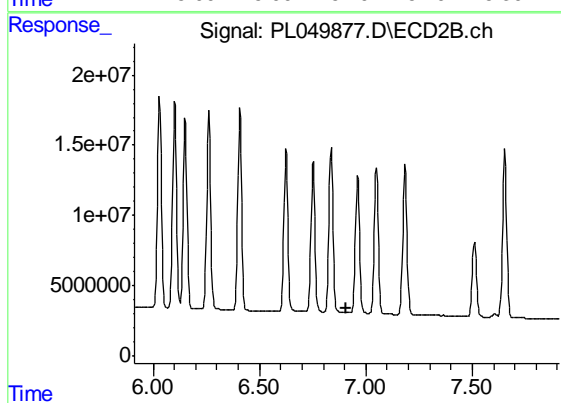
#26 Chlordane-4

R.T.: 6.102 min
 Delta R.T.: -0.006 min
 Response: 185822815
 Conc: 312.65 ng/ml



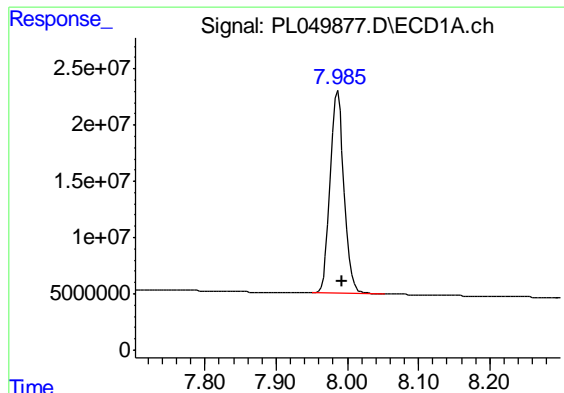
#27 Chlordane-5

R.T.: 6.081 min
 Delta R.T.: -0.007 min
 Response: 710864394
 Conc: 1266.67 ng/ml



#27 Chlordane-5

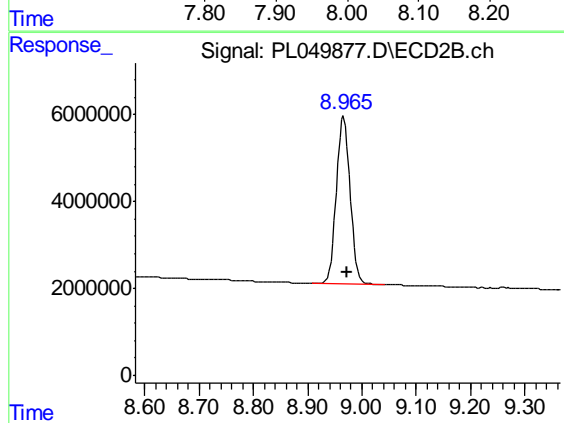
R.T.: 0.000 min
 Exp R.T. : 6.910 min
 Response: 0
 Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 242913932
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120922BS



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 67653250
Conc: 20.15 ng/ml