

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 13:36
 Operator : AJ\SJ
 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: Oct 19 23:58:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.482	4.102	279.4E6	138.0E6	50.970	49.504
28)	SA Decachlor...	8.228	9.233	273.9E6	119.2E6	52.687	46.092
Target Compounds							
2)	A alpha-BHC	3.923	4.498	433.2E6	202.2E6	54.674	52.262
3)	MA gamma-BHC...	4.207	4.786	399.7E6	190.8E6	54.745	53.577
4)	MA Heptachlor	4.504	5.302	399.8E6	180.1E6	54.251	53.206
5)	MB Aldrin	4.751	5.612	373.9E6	166.1E6	54.465	55.051
6)	B beta-BHC	4.459	4.955	164.0E6	84710836	51.698	52.855
7)	B delta-BHC	4.662	5.175	372.0E6	176.2E6	55.823	53.665
8)	B Heptachlor...	5.195	6.000	352.9E6	164.3E6	53.807	57.299
9)	A Endosulfan I	5.533	6.360	322.2E6	134.9E6	53.774	52.672
10)	B gamma-Chl...	5.421	6.235	352.7E6	148.1E6	53.636	52.817
11)	B alpha-Chl...	5.479	6.308	346.7E6	145.5E6	53.290	52.404
12)	B 4,4'-DDE	5.646	6.462	320.5E6	140.4E6	56.392	53.069
13)	MA Dieldrin	5.776	6.618	348.6E6	141.1E6	55.132	53.000
14)	MA Endrin	6.033	6.837	312.6E6	106.1E6	54.414	47.543
15)	B Endosulfa...	6.307	7.046	297.8E6	122.0E6	53.137	51.370
16)	A 4,4'-DDD	6.162	6.954	250.5E6	110.8E6	55.458	52.872
17)	MA 4,4'-DDT	6.400	7.255	263.0E6	113.2E6	57.734	54.399
18)	B Endrin al...	6.476	7.170	229.1E6	101.8E6	54.640	51.323
19)	B Endosulfa...	6.688	7.393	273.6E6	115.2E6	53.782	51.552
20)	A Methoxychlor	6.949	7.710	141.2E6	58436441	54.288	49.642
21)	B Endrin ke...	7.178	7.868	303.6E6	125.7E6	58.001	53.449
23)	Chlordane-1	4.380	5.175	2005709	176.2E6	7.859	1426.184 #
24)	Chlordane-2	0.000	5.612	0	166.1E6	N.D.	1343.490 #
25)	Chlordane-3	5.421	6.235	352.7E6	148.1E6	460.862	367.456
26)	Chlordane-4	5.479	6.308	346.7E6	145.5E6	517.099	306.445 #
27)	Chlordane-5	6.307	7.170	297.8E6	101.8E6	1374.300	1150.883

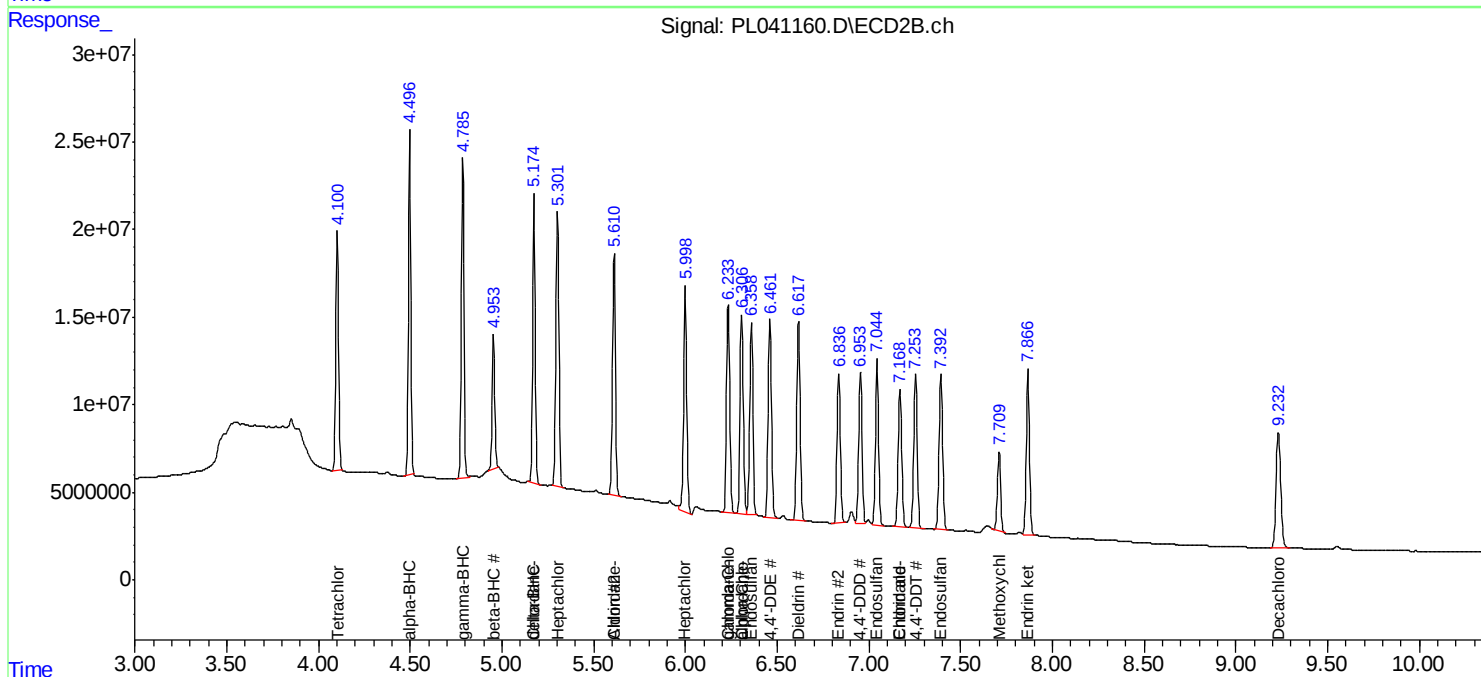
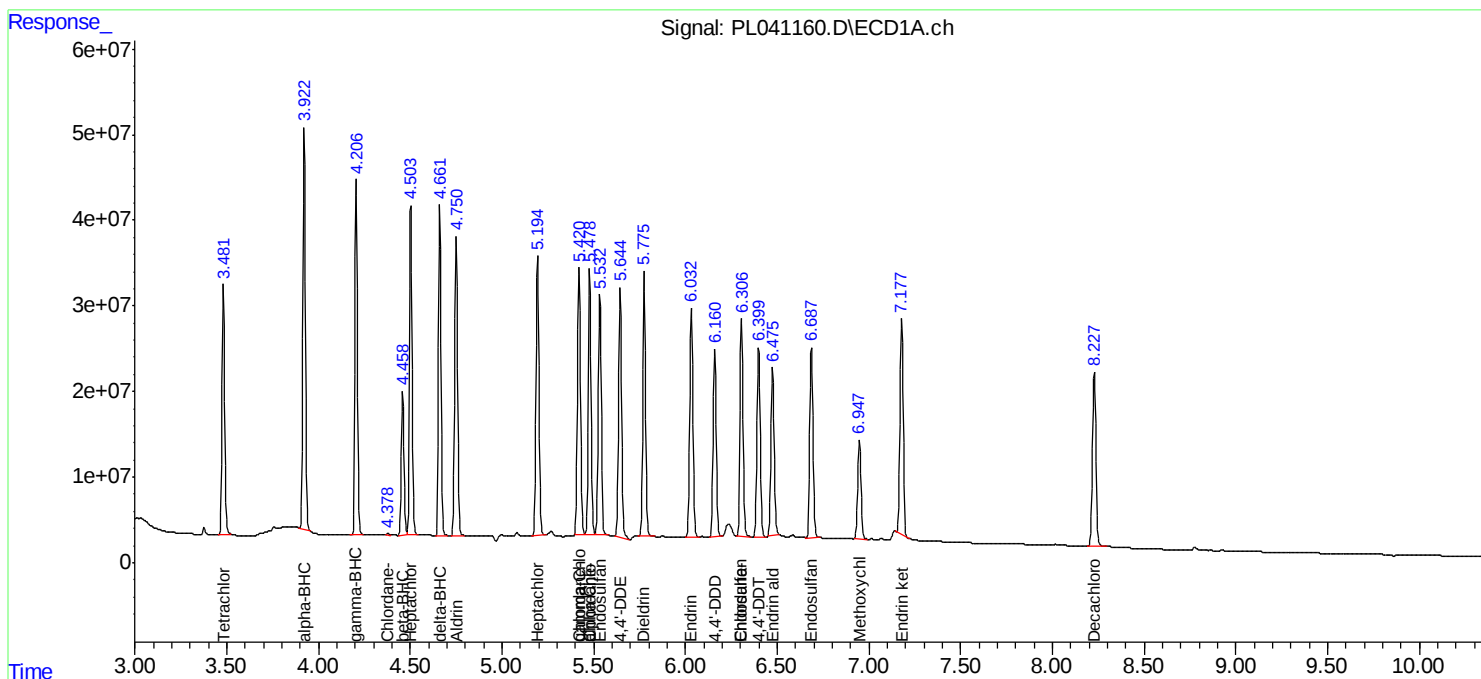
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

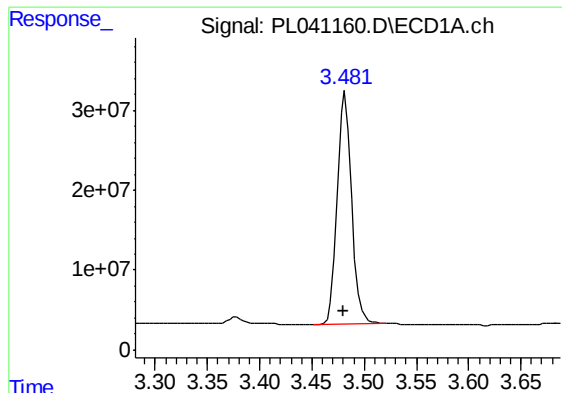
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 13:36
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 23:58:25 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

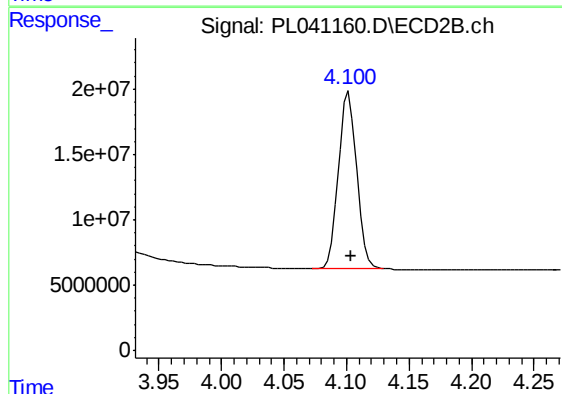




#1 Tetrachloro-m-xylene

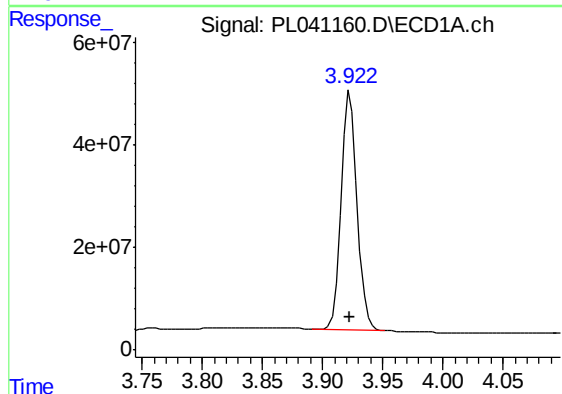
R.T.: 3.482 min
Delta R.T.: 0.002 min
Response: 279350833
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



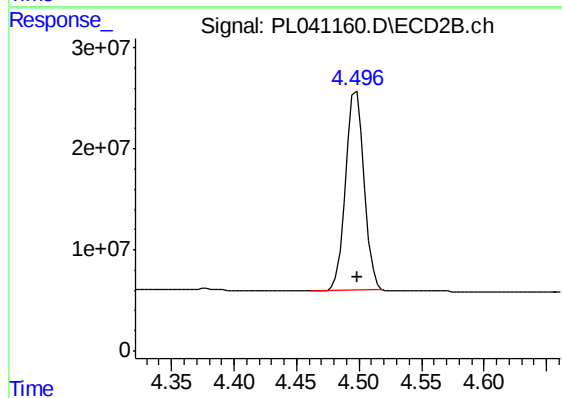
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 138030290
Conc: 49.50 ng/ml



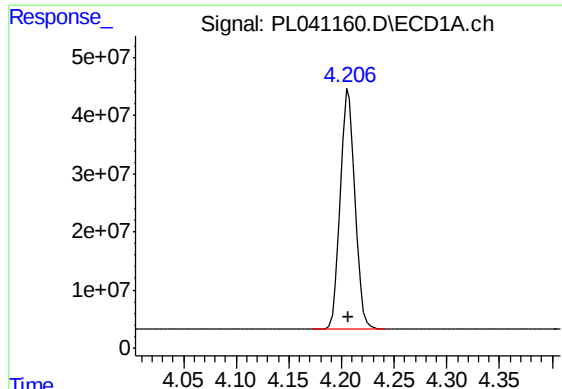
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 433212393
Conc: 54.67 ng/ml



#2 alpha-BHC

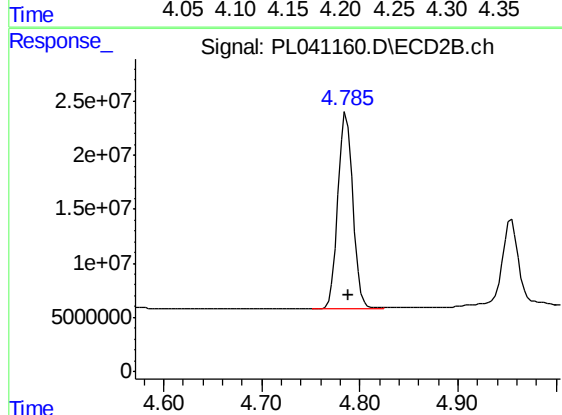
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 202216308
Conc: 52.26 ng/ml



#3 gamma-BHC (Lindane)

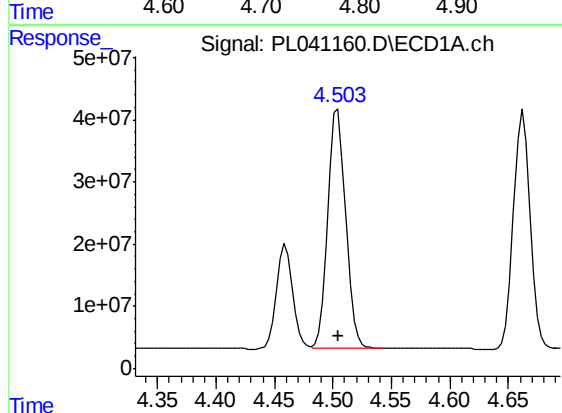
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 399745748
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



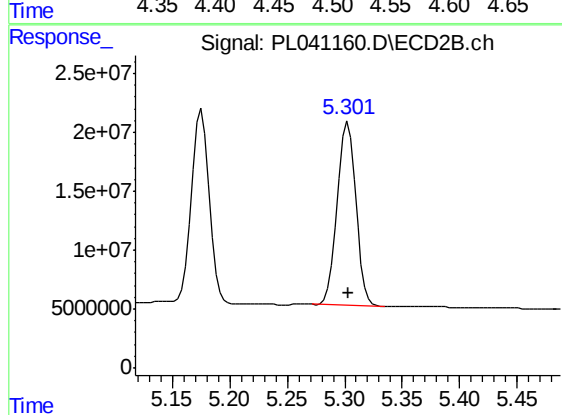
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 190775994
Conc: 53.58 ng/ml



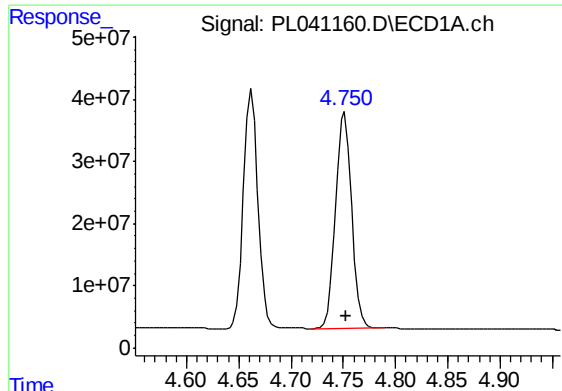
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 399775025
Conc: 54.25 ng/ml



#4 Heptachlor

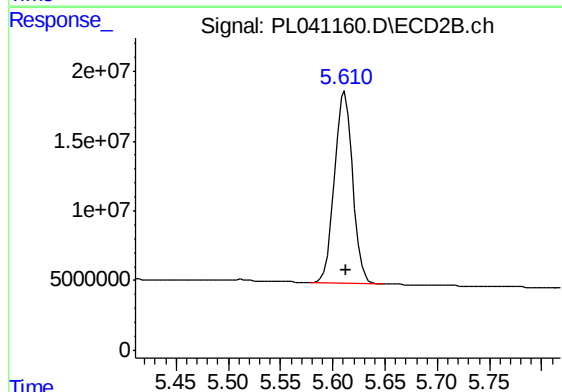
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 180082194
Conc: 53.21 ng/ml



#5 Aldrin

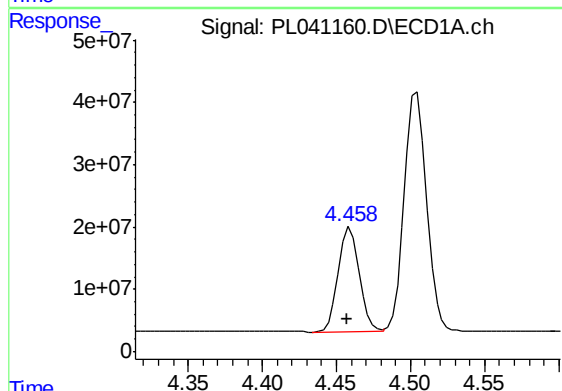
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 373869324
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



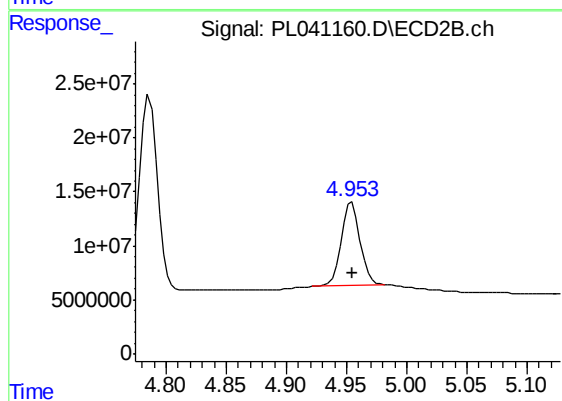
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 166149780
Conc: 55.05 ng/ml



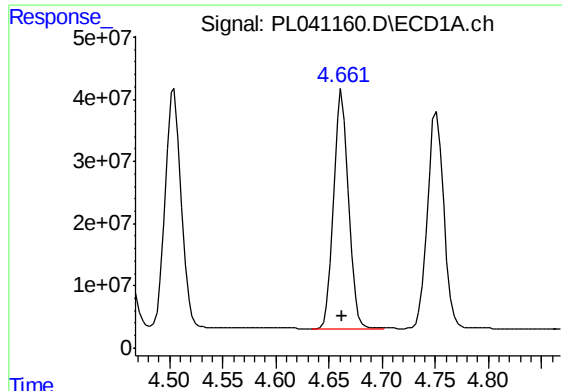
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.002 min
Response: 164039665
Conc: 51.70 ng/ml



#6 beta-BHC

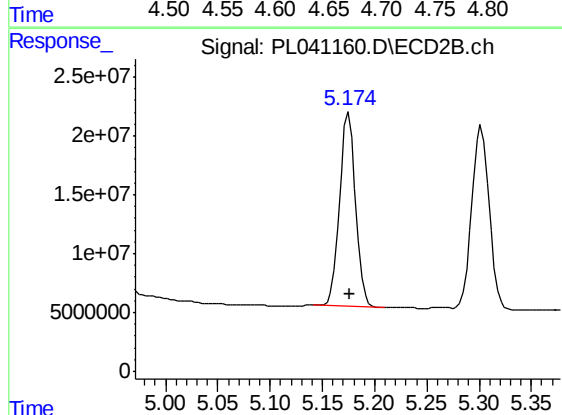
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 84710836
Conc: 52.85 ng/ml



#7 delta-BHC

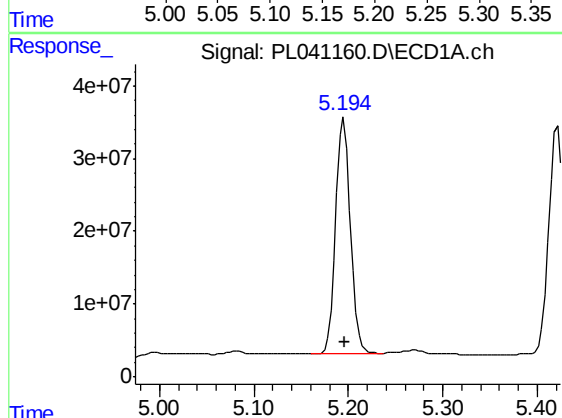
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 371997396
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



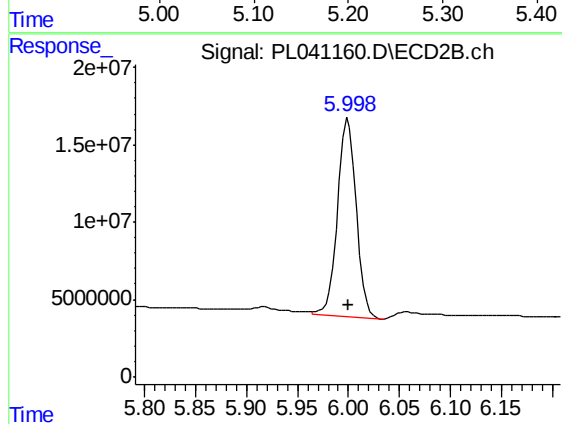
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 176154088
Conc: 53.66 ng/ml



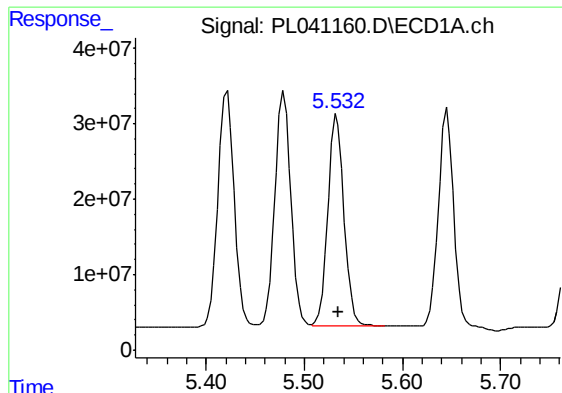
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 352907421
Conc: 53.81 ng/ml



#8 Heptachlor epoxide

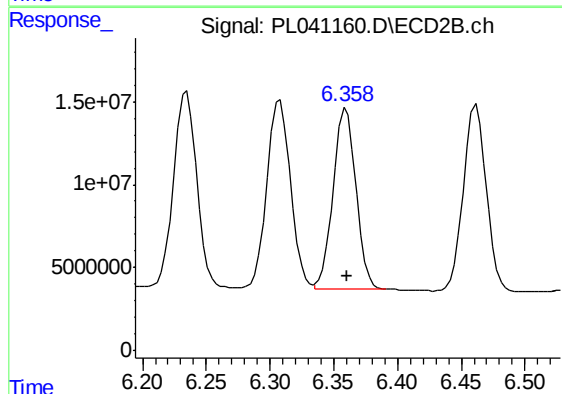
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 164343376
Conc: 57.30 ng/ml



#9 Endosulfan I

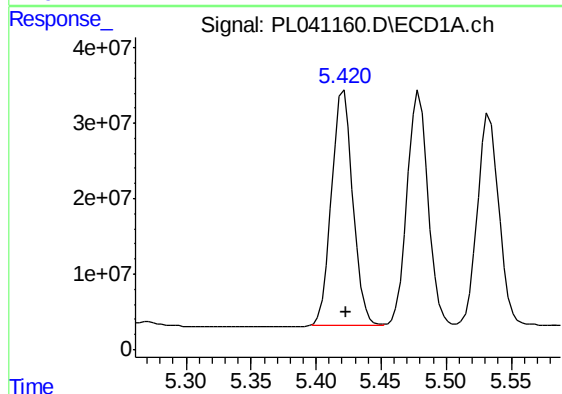
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 322154623
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



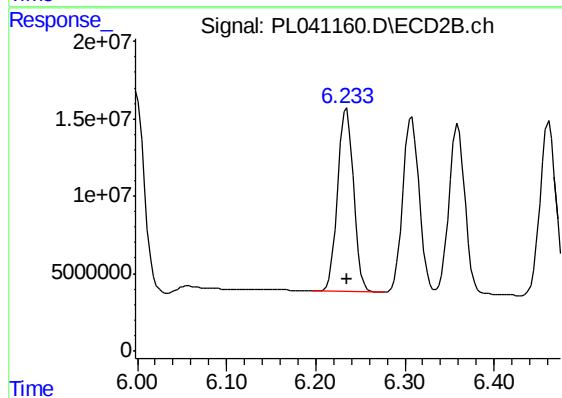
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 134905156
Conc: 52.67 ng/ml



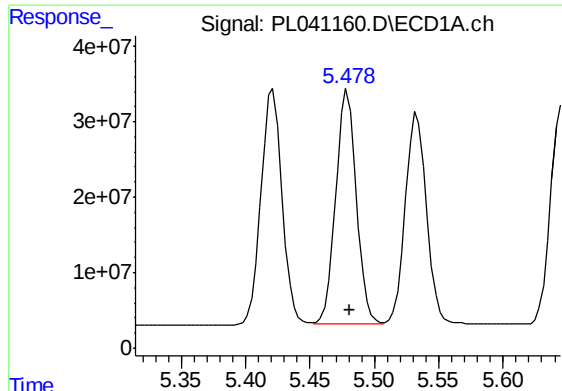
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 352727368
Conc: 53.64 ng/ml



#10 gamma-Chlordane

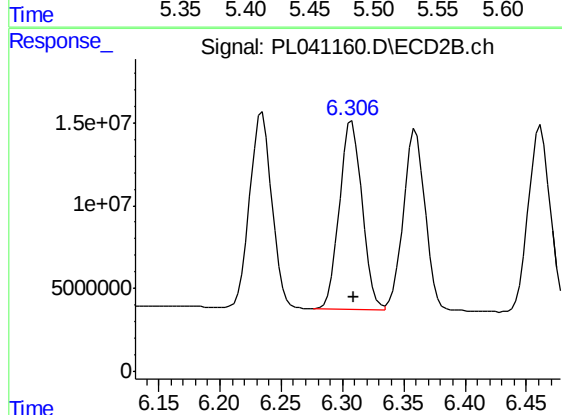
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 148133263
Conc: 52.82 ng/ml



#11 alpha-Chlordane

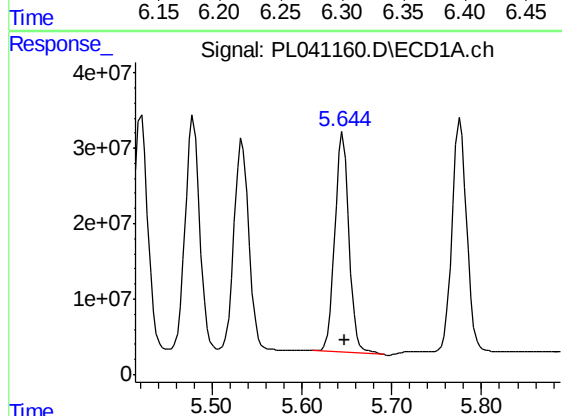
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 346704845
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



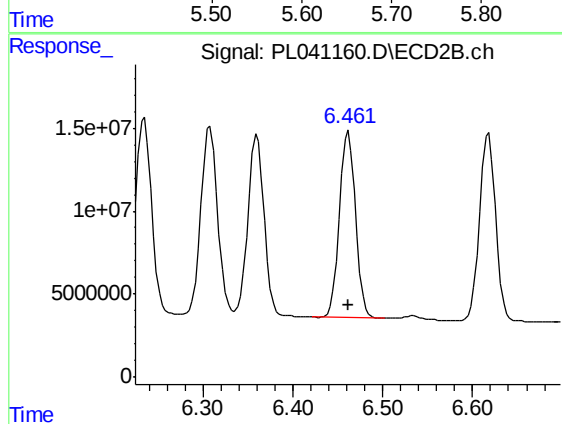
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 145451866
Conc: 52.40 ng/ml



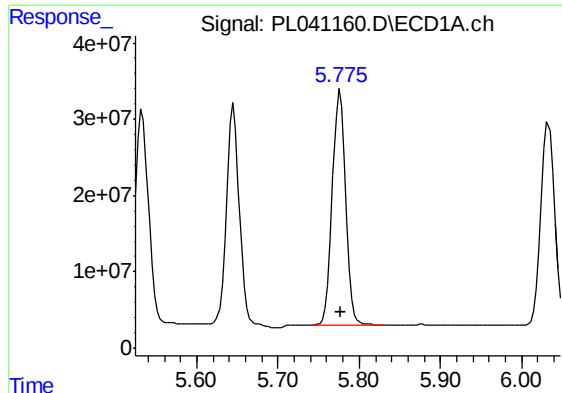
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 320523645
Conc: 56.39 ng/ml



#12 4,4'-DDE

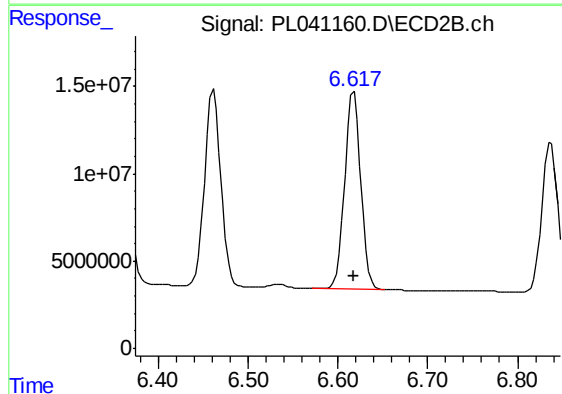
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 140382623
Conc: 53.07 ng/ml



#13 Dielddrin

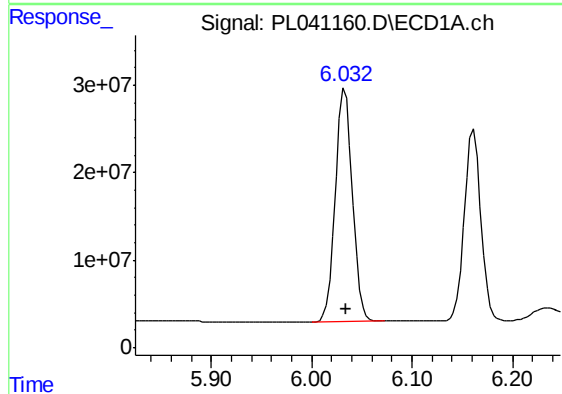
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 348570330
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



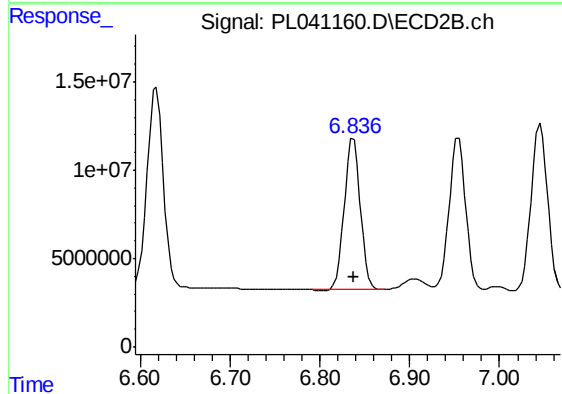
#13 Dielddrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 141109325
Conc: 53.00 ng/ml



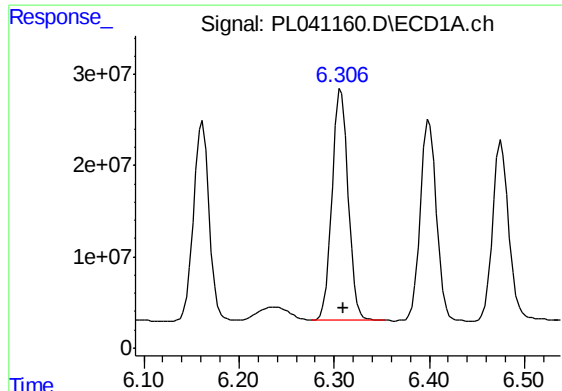
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 312555879
Conc: 54.41 ng/ml



#14 Endrin

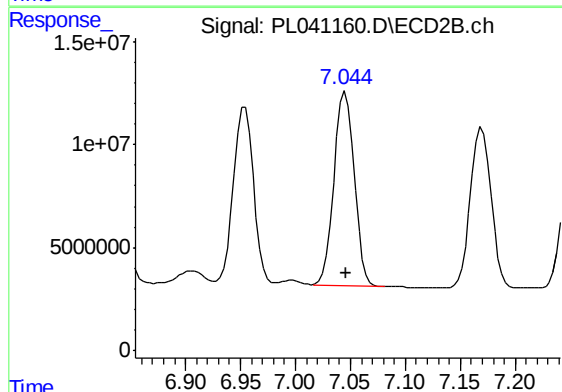
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 106121564
Conc: 47.54 ng/ml



#15 Endosulfan II

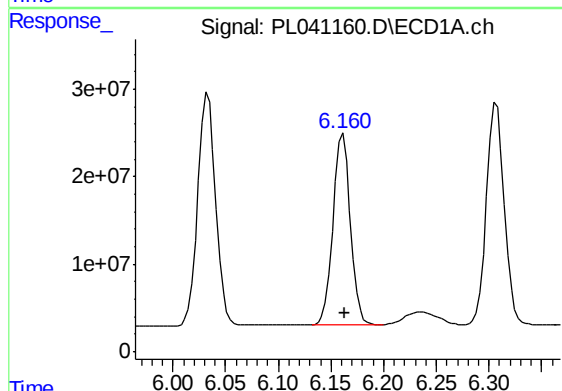
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 297832434
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



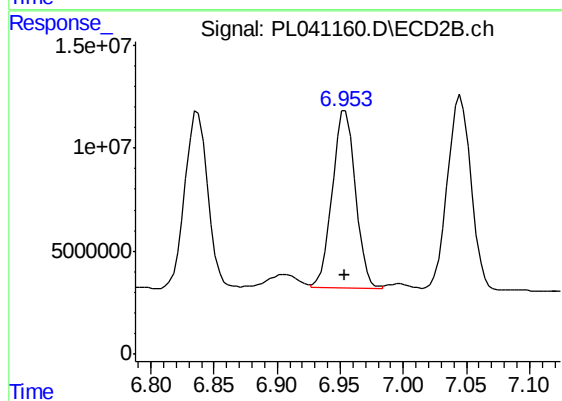
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 122007222
Conc: 51.37 ng/ml



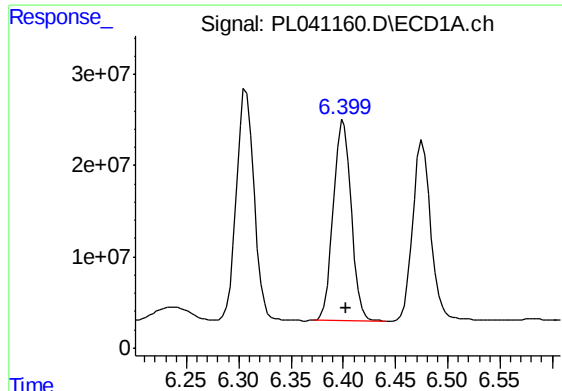
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 250497113
Conc: 55.46 ng/ml



#16 4,4'-DDD

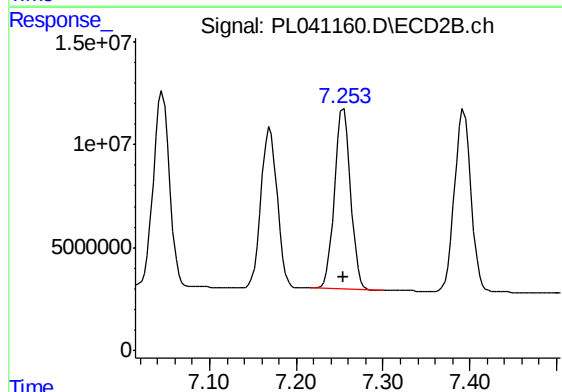
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 110752489
Conc: 52.87 ng/ml



#17 4,4'-DDT

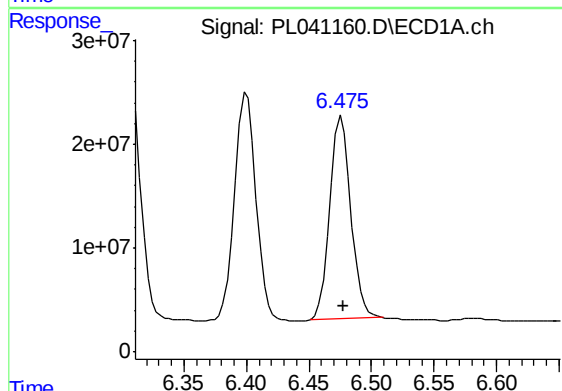
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 262957938
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



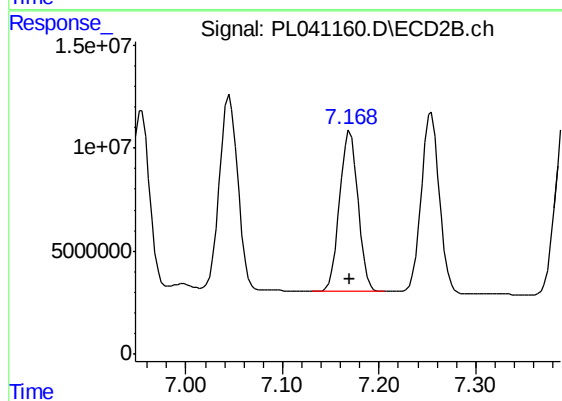
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 113155035
Conc: 54.40 ng/ml



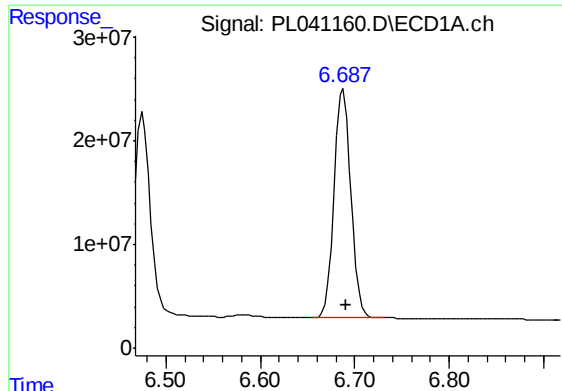
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 229097777
Conc: 54.64 ng/ml



#18 Endrin aldehyde

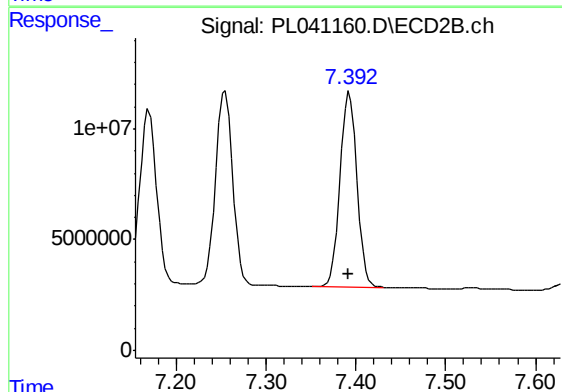
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 101830074
Conc: 51.32 ng/ml



#19 Endosulfan Sulfate

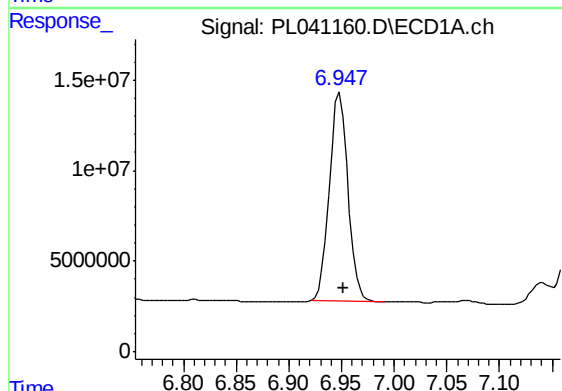
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 273632828
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



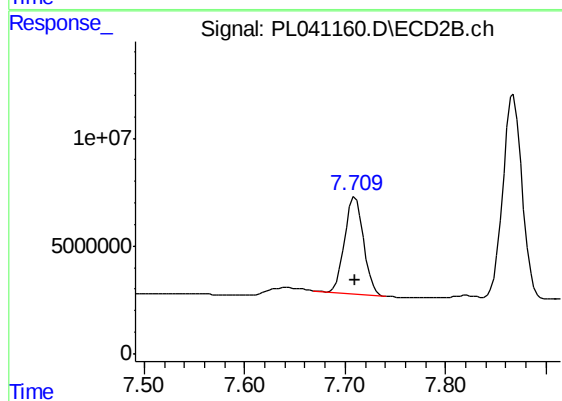
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 115189836
Conc: 51.55 ng/ml



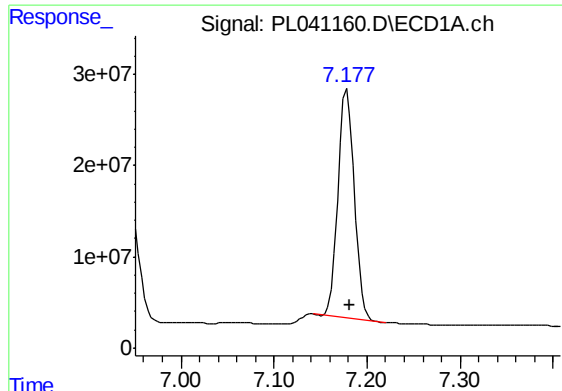
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 141214413
Conc: 54.29 ng/ml



#20 Methoxychlor

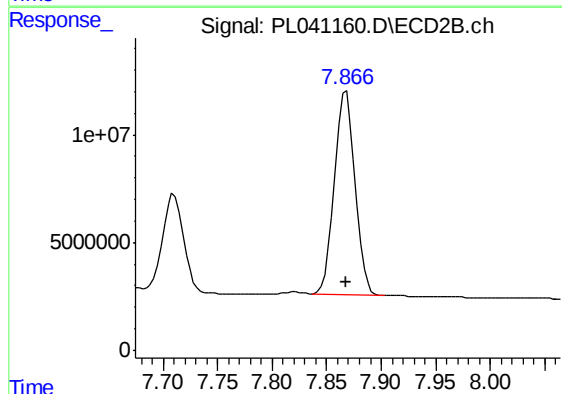
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 58436441
Conc: 49.64 ng/ml



#21 Endrin ketone

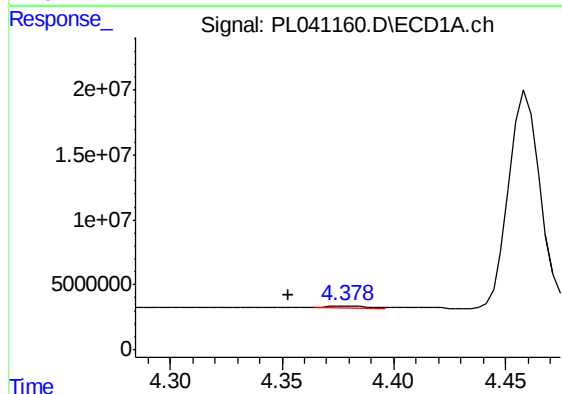
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 303619848
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



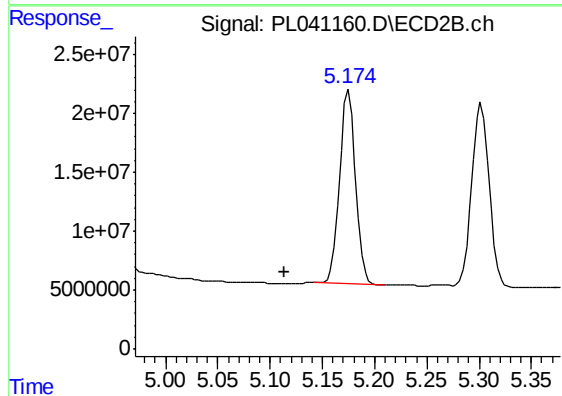
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 125688454
Conc: 53.45 ng/ml



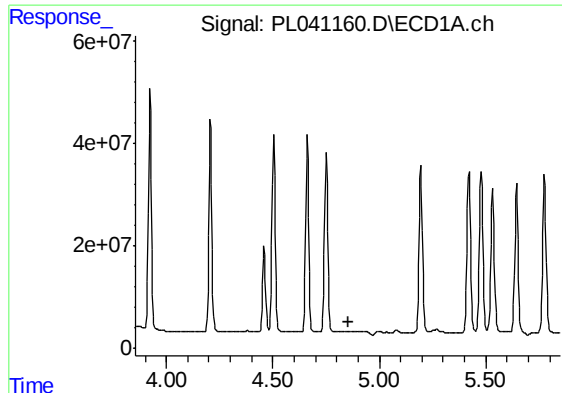
#23 Chlordane-1

R.T.: 4.380 min
Delta R.T.: 0.027 min
Response: 2005709
Conc: 7.86 ng/ml



#23 Chlordane-1

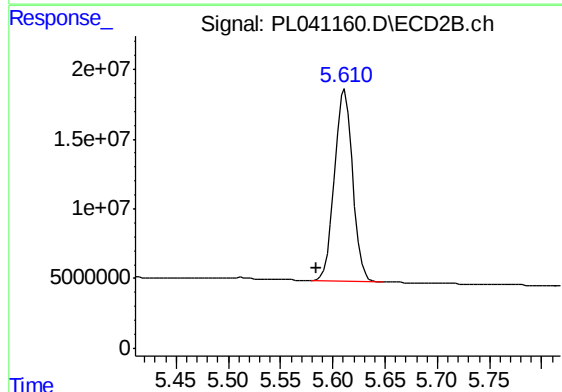
R.T.: 5.175 min
Delta R.T.: 0.062 min
Response: 176154088
Conc: 1426.18 ng/ml



#24 Chlordane-2

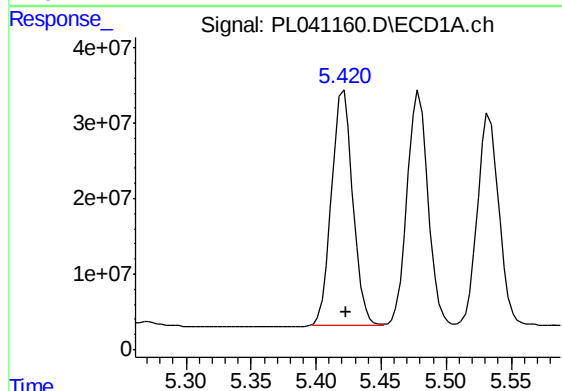
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



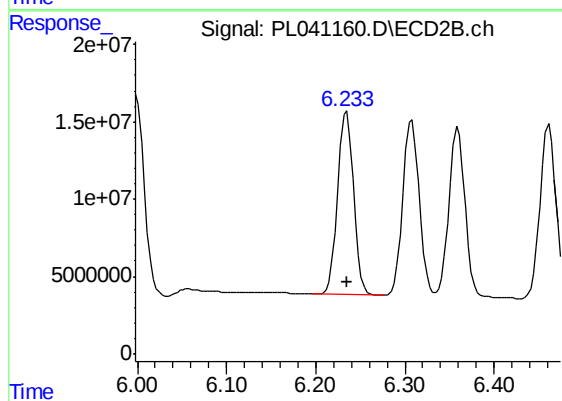
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.027 min
Response: 166149780
Conc: 1343.49 ng/ml



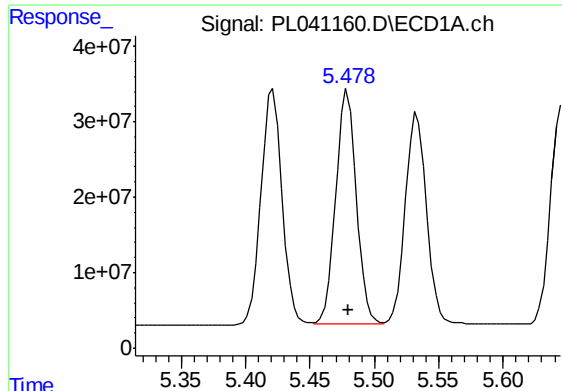
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 352727368
Conc: 460.86 ng/ml



#25 Chlordane-3

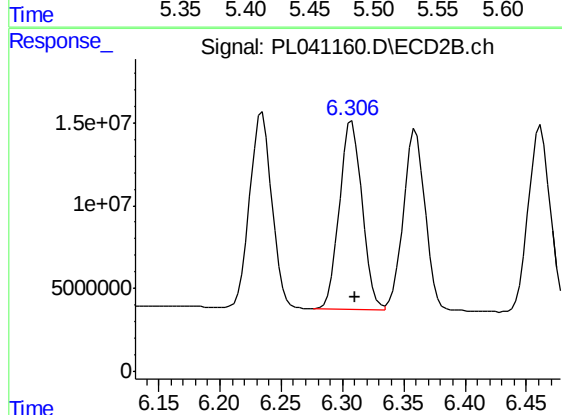
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 148133263
Conc: 367.46 ng/ml



#26 Chlordane-4

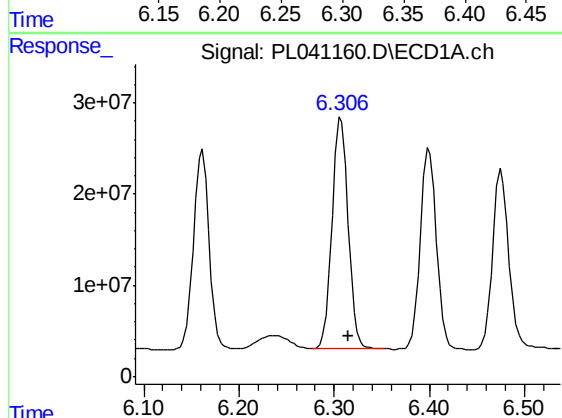
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 346704845
Conc: 517.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



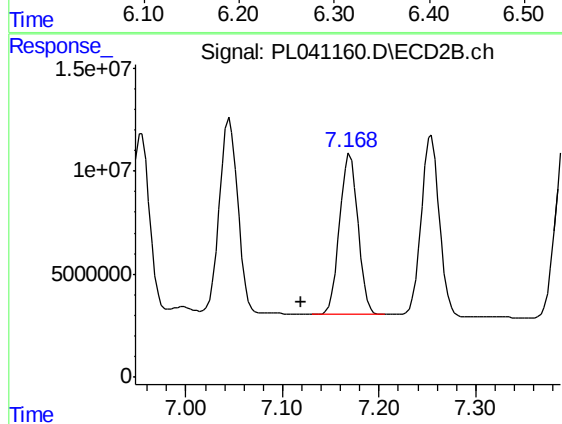
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 145451866
Conc: 306.45 ng/ml



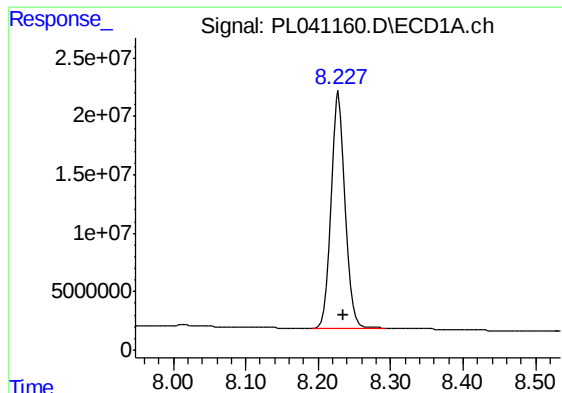
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 297832434
Conc: 1374.30 ng/ml



#27 Chlordane-5

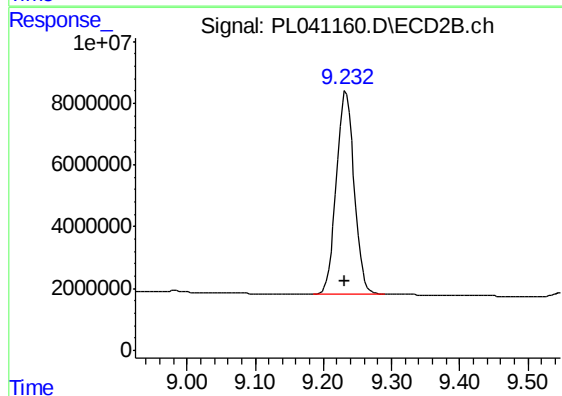
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 101830074
Conc: 1150.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 273949168
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 119187876
Conc: 46.09 ng/ml