

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 09:54
 Operator : DD\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: Jul 24 01:55:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	108.3E6	148.1E6	56.003	55.883
2)	SA Decachlor...	8.223	9.099	80769018	100.5E6	49.097	48.074
Target Compounds							
2)	A alpha-BHC	3.903	4.402	163.4E6	218.8E6	56.832	56.686
3)	MA gamma-BHC...	4.186	4.687	140.8E6	204.3E6	57.007	56.328
4)	MA Heptachlor	4.489	5.198	126.5E6	188.7E6	56.409	56.093
5)	MB Aldrin	4.737	5.504	109.1E6	172.3E6	55.308	55.311
6)	B beta-BHC	4.437	4.857	55989326	85010369	54.824	56.230
7)	B delta-BHC	4.641	5.074	125.6E6	178.5E6	56.511	57.302
8)	B Heptachlo...	5.179	5.891	101.1E6	159.0E6	55.105	59.045
9)	A Endosulfan I	5.519	6.249	92178331	145.4E6	54.794	54.499
10)	B gamma-Chl...	5.407	6.126	99869654	158.1E6	55.050	55.211
11)	B alpha-Chl...	5.466	6.198	98619871	157.6E6	54.689	55.126
12)	B 4,4'-DDE	5.631	6.355	90832504	145.0E6	54.543	54.187
13)	MA Dieldrin	5.762	6.506	96098276	150.4E6	54.461	54.380
14)	MA Endrin	6.019	6.724	83474546	122.1E6	57.348	57.365
15)	B Endosulfa...	6.292	6.933	88248633	132.8E6	52.839	52.872
16)	A 4,4'-DDD	6.146	6.846	77949415	122.6E6	51.063	53.423
17)	MA 4,4'-DDT	6.387	7.146	74923934	112.9E6	57.626	57.323
18)	B Endrin al...	6.460	7.058	74349283	113.6E6	52.117	52.296
19)	B Endosulfa...	6.673	7.281	84212165	123.1E6	51.230	52.614
20)	A Methoxychlor	6.934	7.606	42684276	63206339	57.066	55.677
21)	B Endrin ke...	7.163	7.753	96331905	129.9E6	51.329	50.293
22)	Mirex	7.353	8.209	73315032	93309358	51.533	50.486
23)	Chlordane-1	4.362f	0.000	1391708	0	22.716	N.D. #
24)	Chlordane-2	0.000	5.504f	0	172.3E6	N.D.	1503.619 #
25)	Chlordane-3	5.407	6.126	99869654	158.1E6	590.541	408.616 #
26)	Chlordane-4	5.466	6.198	98619871	157.6E6	706.853	340.506 #
27)	Chlordane-5	6.292	0.000	88248633	0	1555.303	N.D. #

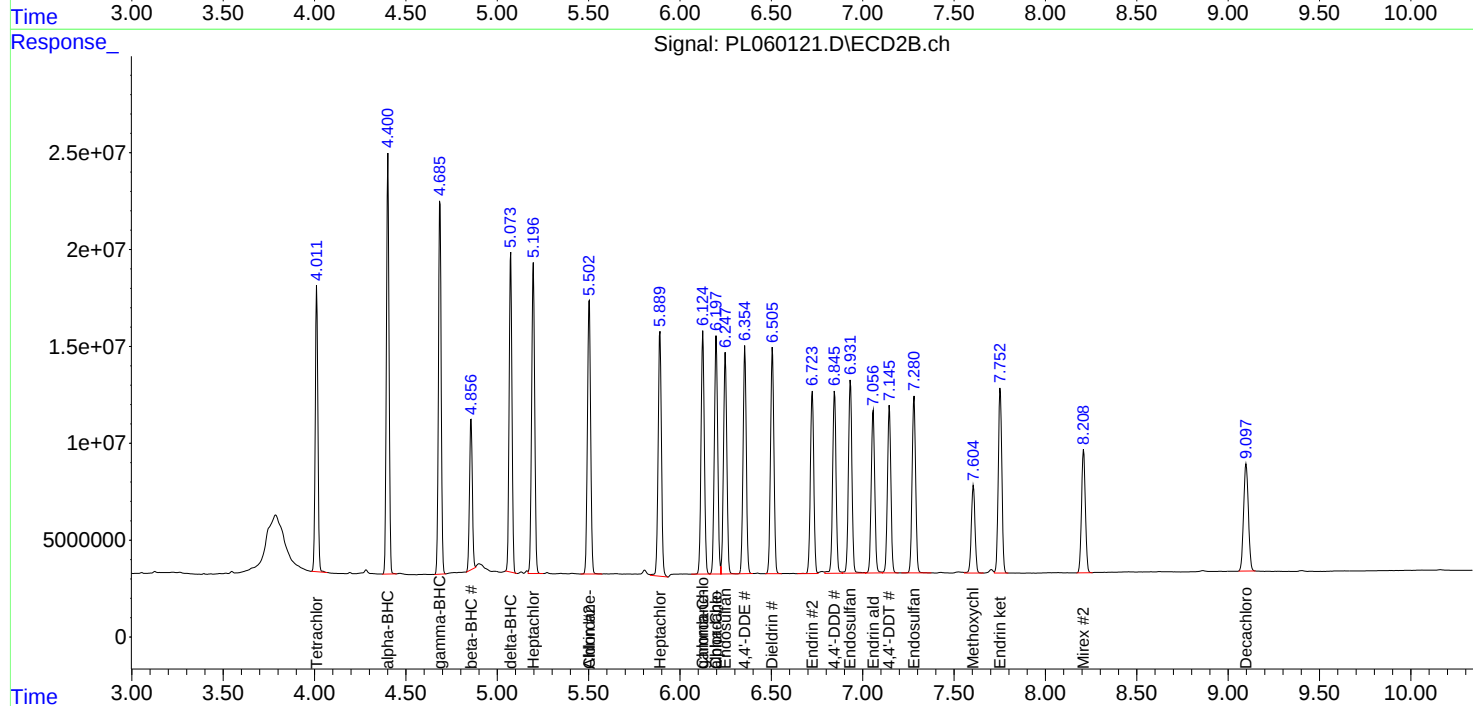
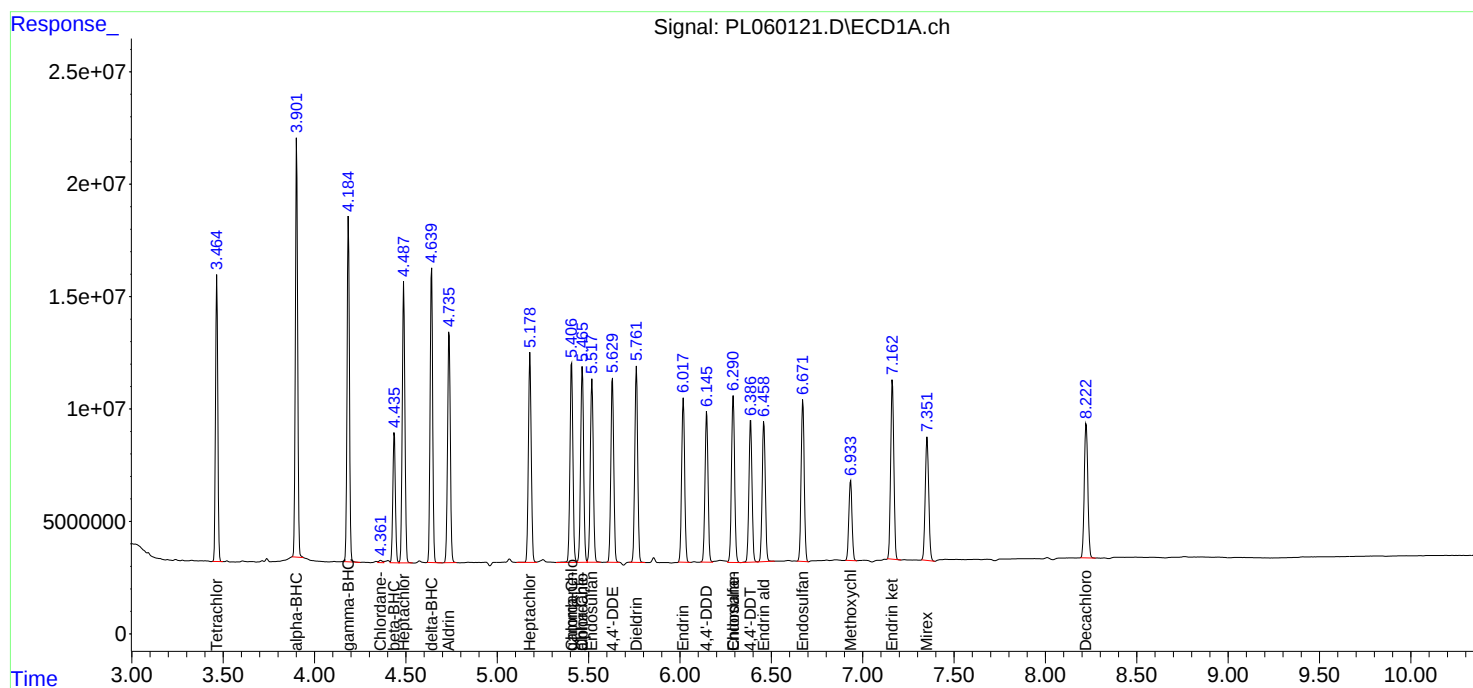
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

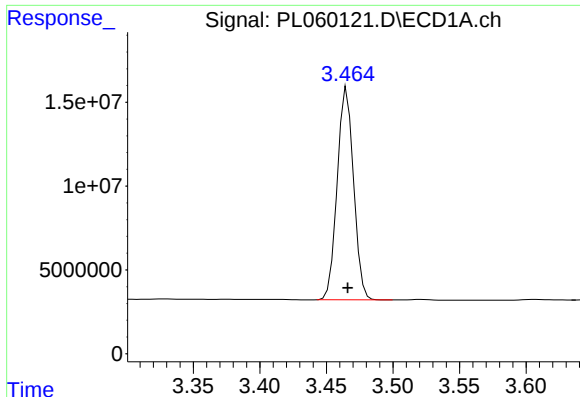
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 09:54
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:55:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

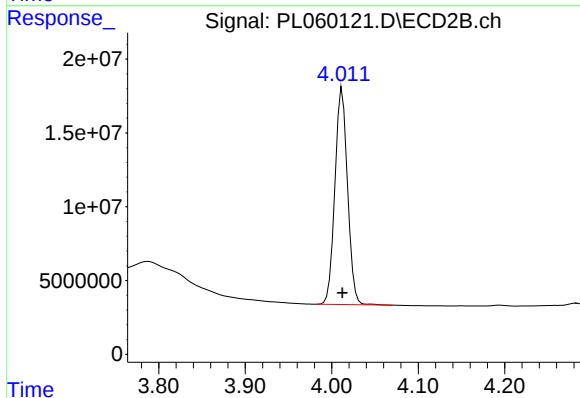




#1 Tetrachloro-m-xylene

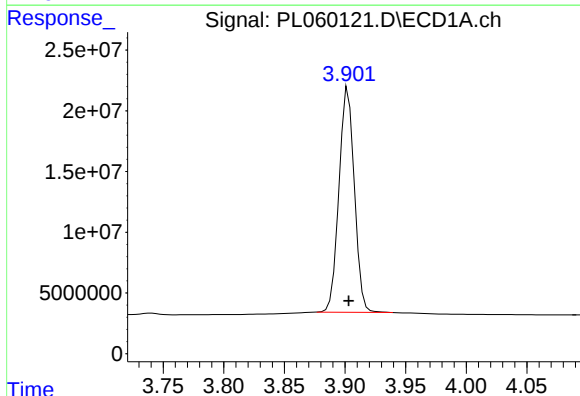
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 108323651
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



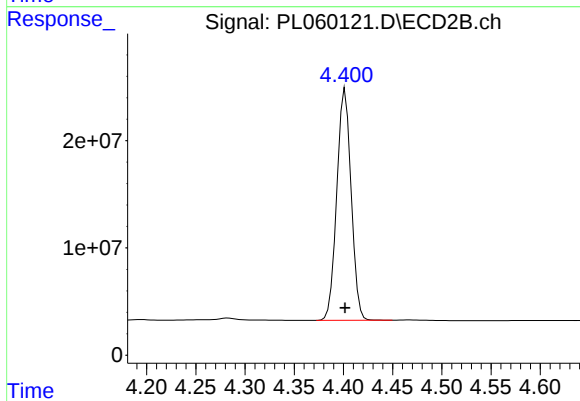
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 148100154
Conc: 55.88 ng/ml



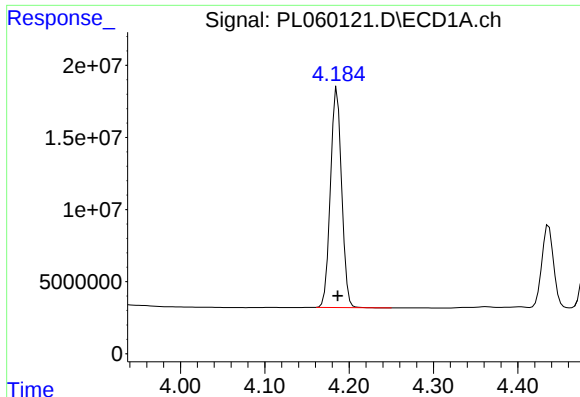
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 163354226
Conc: 56.83 ng/ml



#2 alpha-BHC

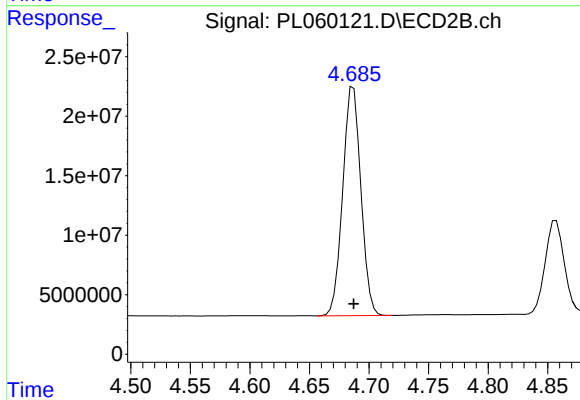
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 218837912
Conc: 56.69 ng/ml



#3 gamma-BHC (Lindane)

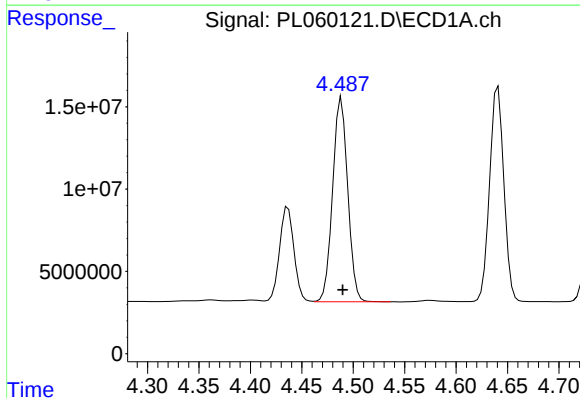
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 140785831
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



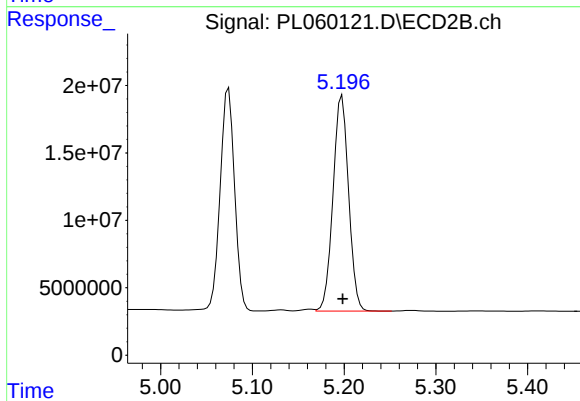
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 204297030
Conc: 56.33 ng/ml



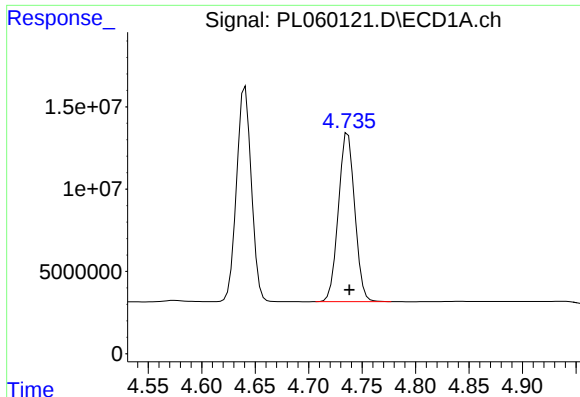
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 126510888
Conc: 56.41 ng/ml



#4 Heptachlor

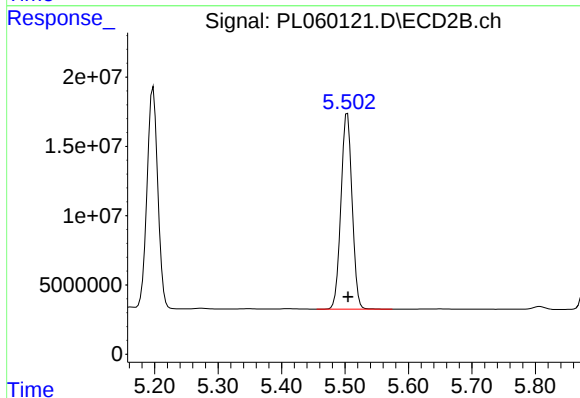
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 188702001
Conc: 56.09 ng/ml



#5 Aldrin

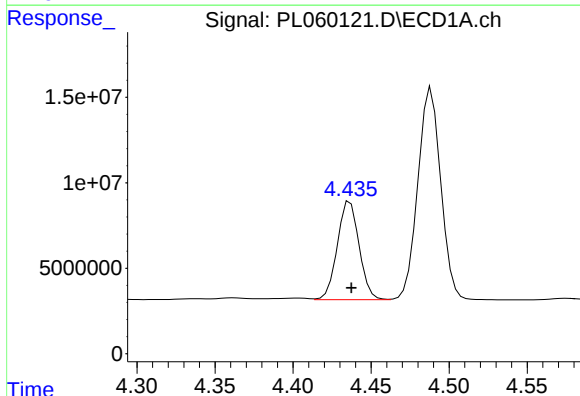
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 109137266
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



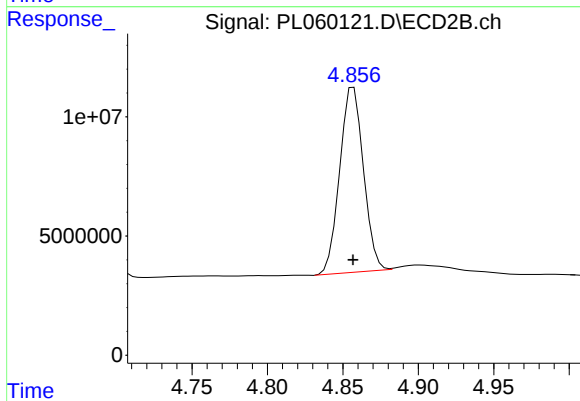
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 172277413
Conc: 55.31 ng/ml



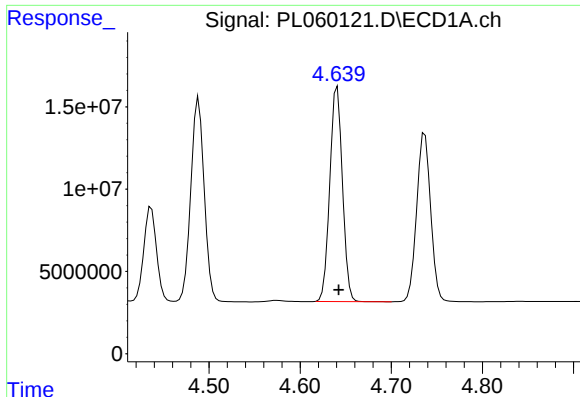
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 55989326
Conc: 54.82 ng/ml



#6 beta-BHC

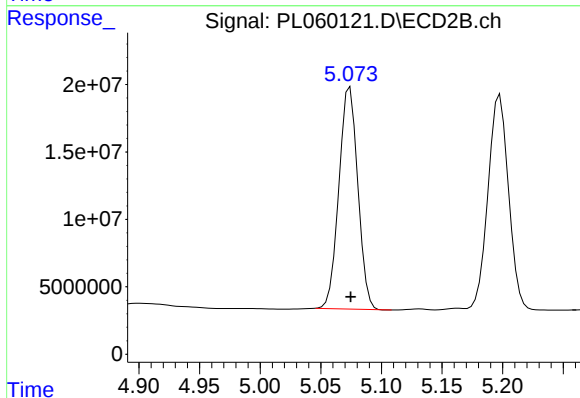
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 85010369
Conc: 56.23 ng/ml



#7 delta-BHC

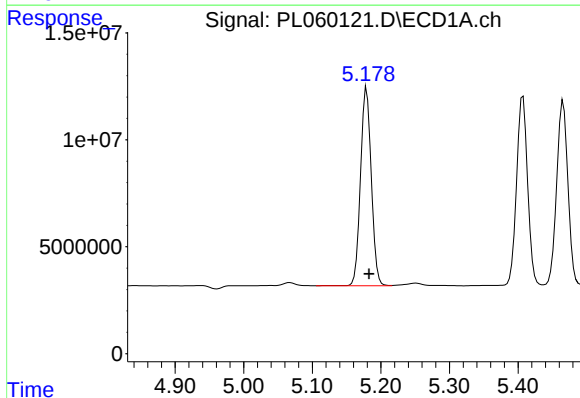
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 125625943
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



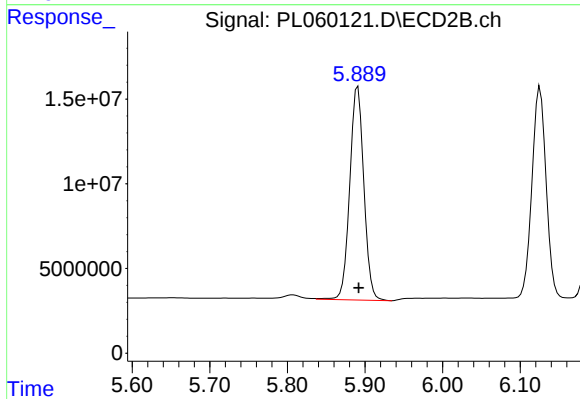
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 178535236
Conc: 57.30 ng/ml



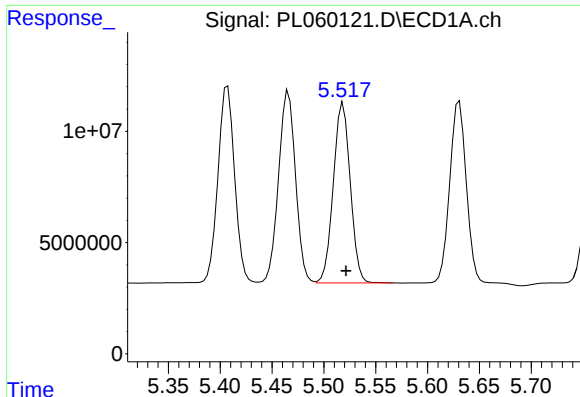
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 101145015
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

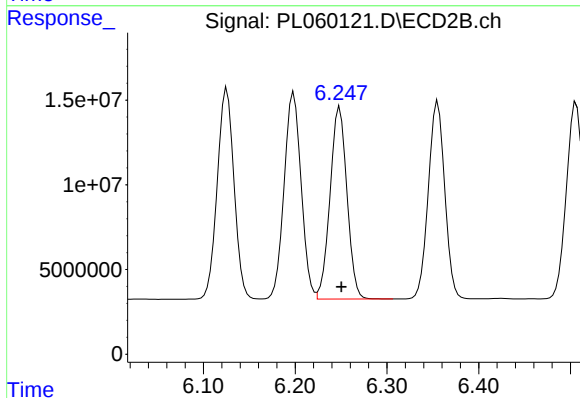
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 159022515
Conc: 59.05 ng/ml



#9 Endosulfan I

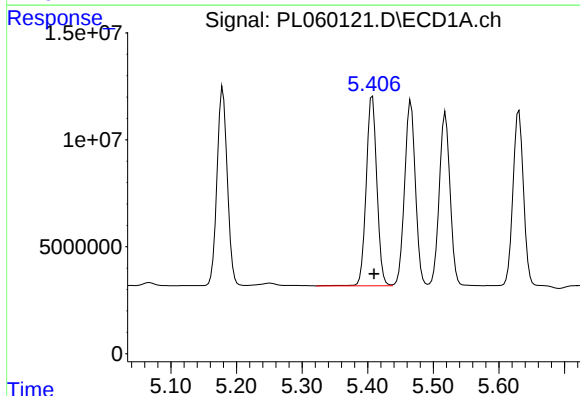
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 92178331
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



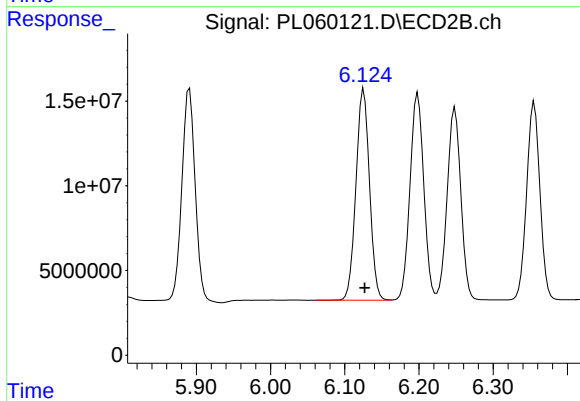
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 145366619
Conc: 54.50 ng/ml



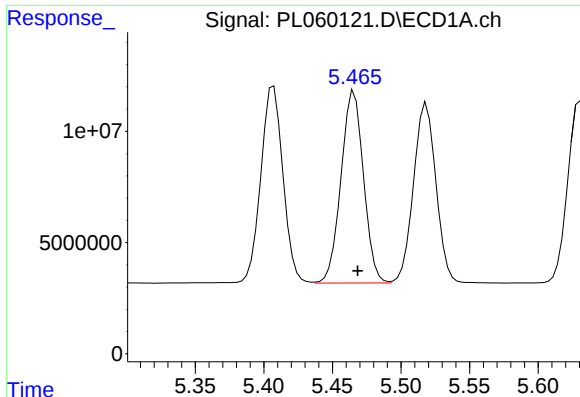
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 99869654
Conc: 55.05 ng/ml



#10 gamma-Chlordane

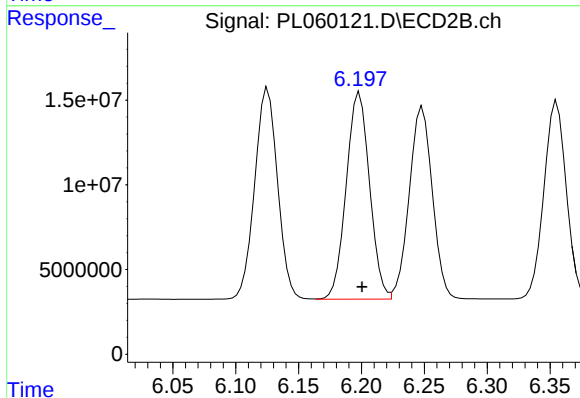
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 158100716
Conc: 55.21 ng/ml



#11 alpha-Chlordane

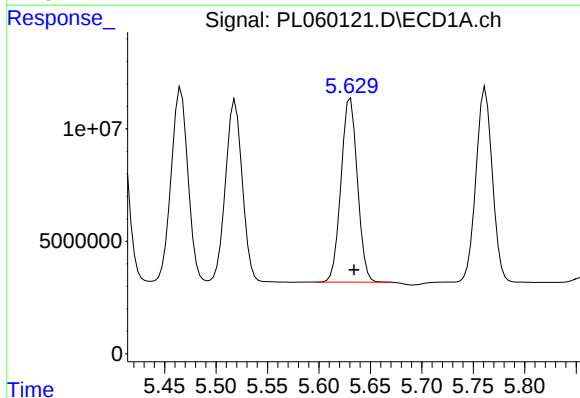
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 98619871
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



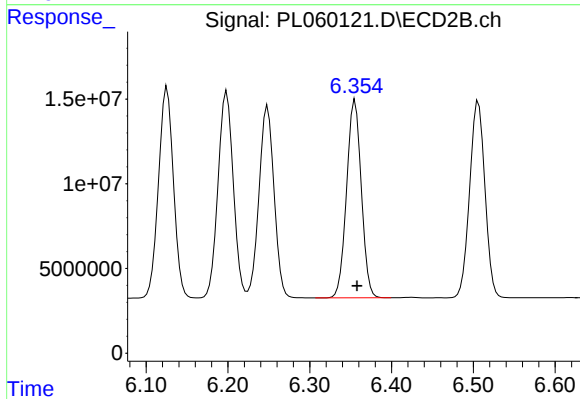
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 157620097
Conc: 55.13 ng/ml



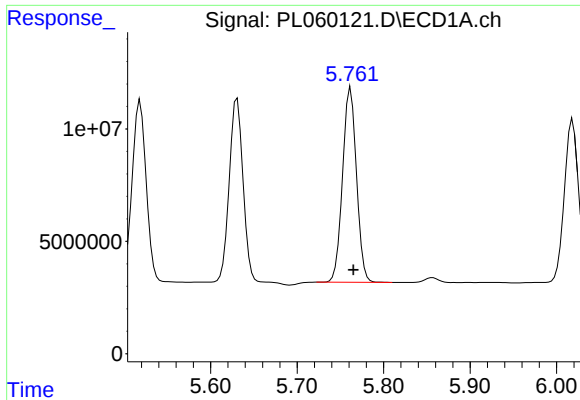
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 90832504
Conc: 54.54 ng/ml



#12 4,4'-DDE

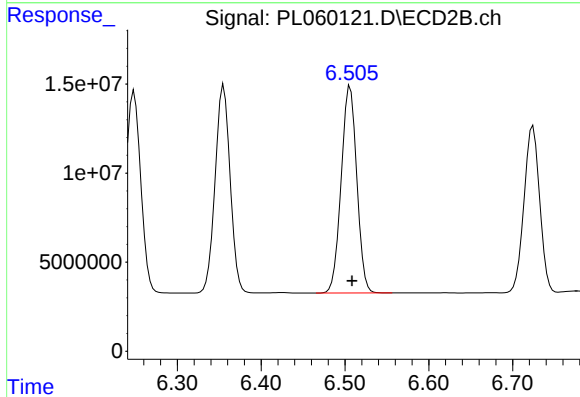
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 145040185
Conc: 54.19 ng/ml



#13 Dieldrin

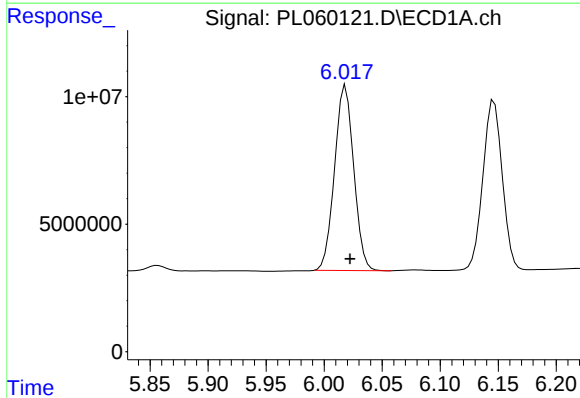
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 96098276
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



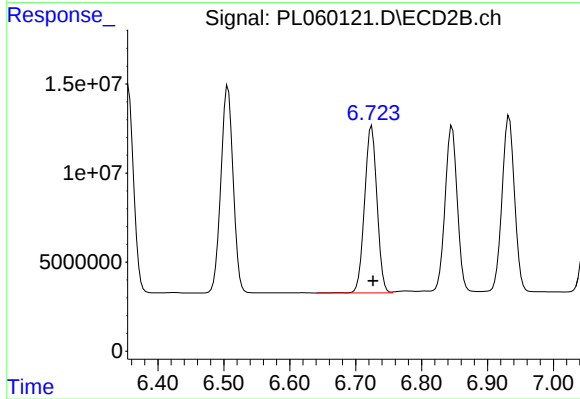
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 150428825
Conc: 54.38 ng/ml



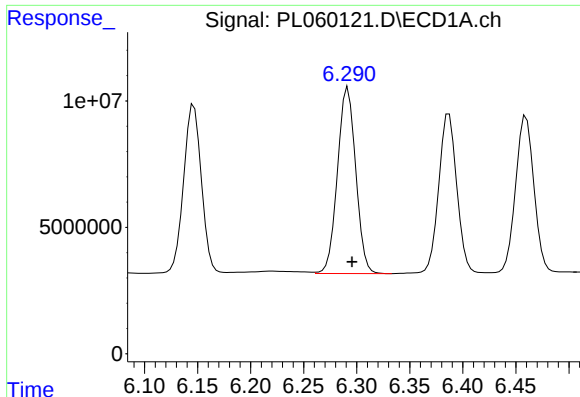
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 83474546
Conc: 57.35 ng/ml



#14 Endrin

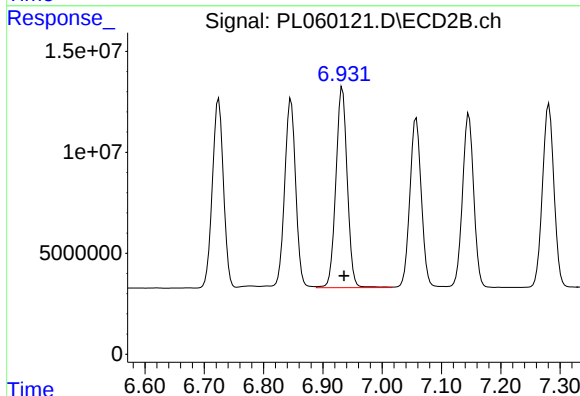
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 122077624
Conc: 57.36 ng/ml



#15 Endosulfan II

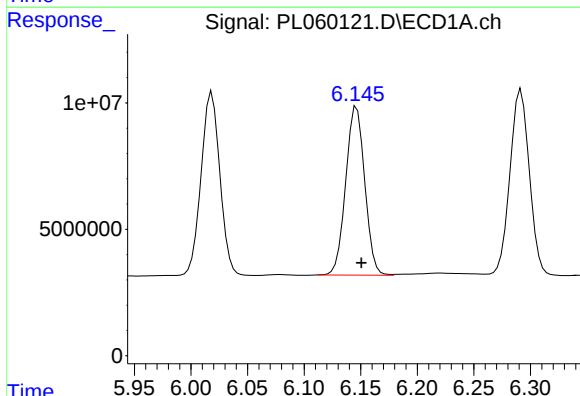
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 88248633
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



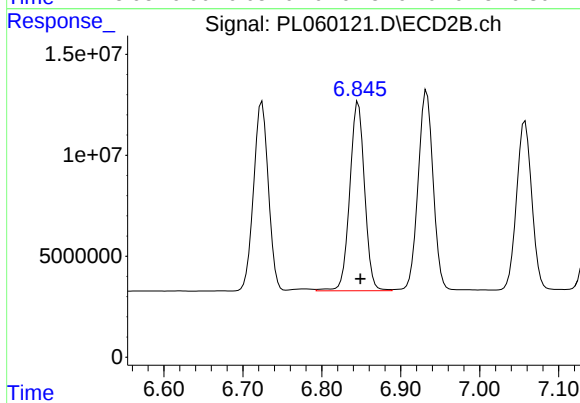
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 132793048
Conc: 52.87 ng/ml



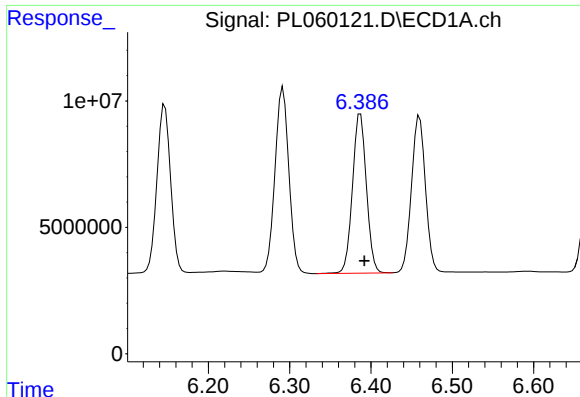
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 77949415
Conc: 51.06 ng/ml



#16 4,4'-DDD

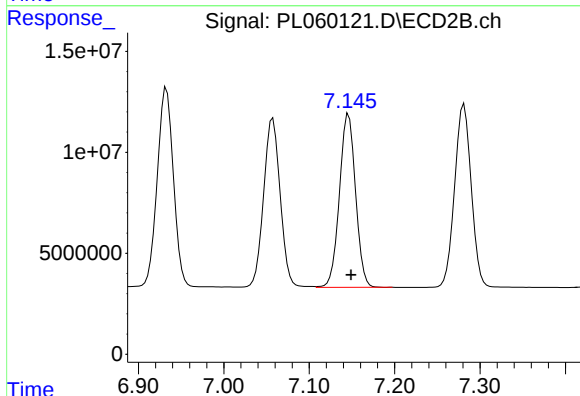
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 122633342
Conc: 53.42 ng/ml



#17 4,4'-DDT

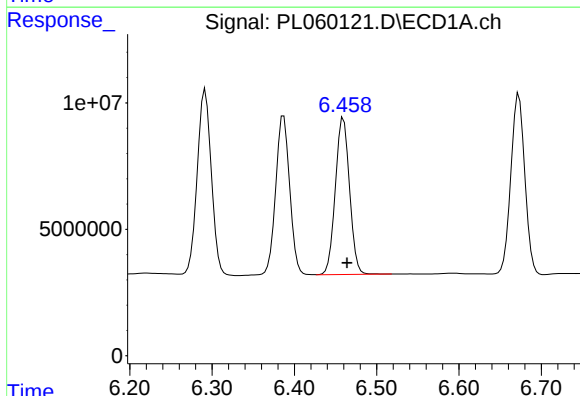
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 74923934
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



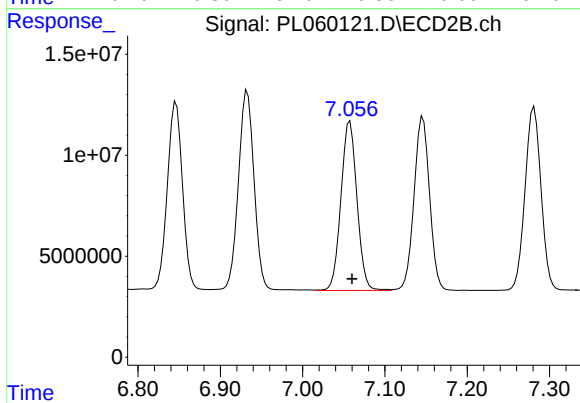
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 112872833
Conc: 57.32 ng/ml



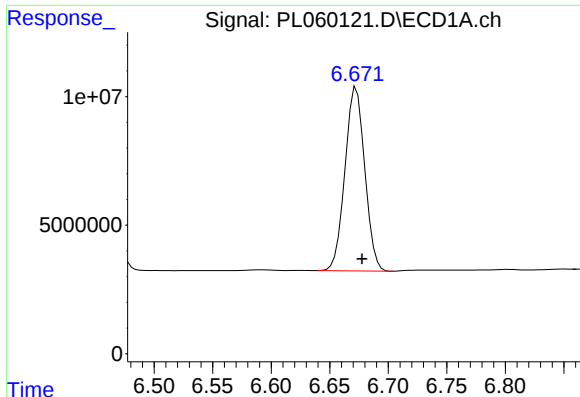
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 74349283
Conc: 52.12 ng/ml



#18 Endrin aldehyde

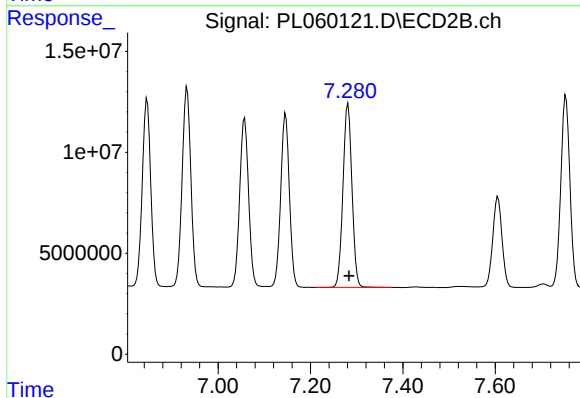
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 113578987
Conc: 52.30 ng/ml



#19 Endosulfan Sulfate

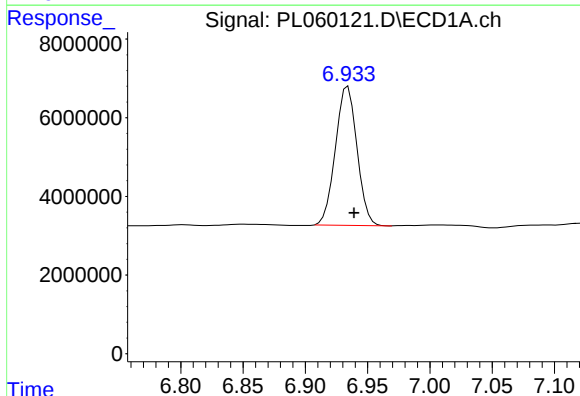
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 84212165
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



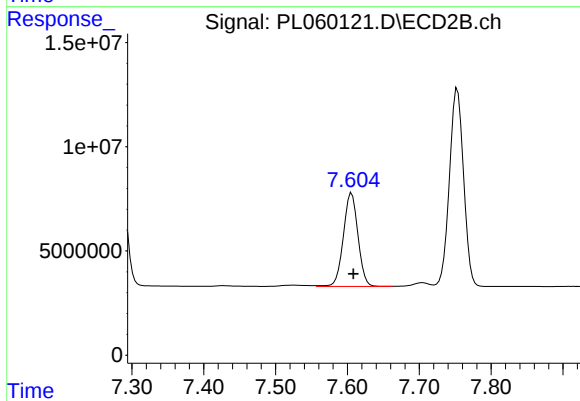
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 123059114
Conc: 52.61 ng/ml



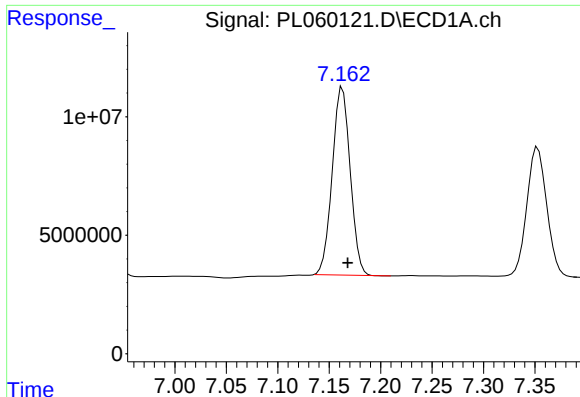
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 42684276
Conc: 57.07 ng/ml



#20 Methoxychlor

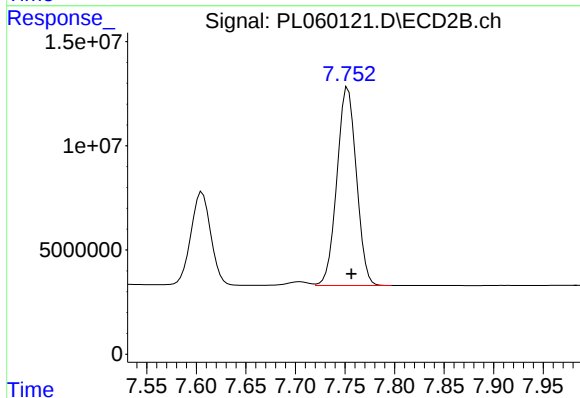
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 63206339
Conc: 55.68 ng/ml



#21 Endrin ketone

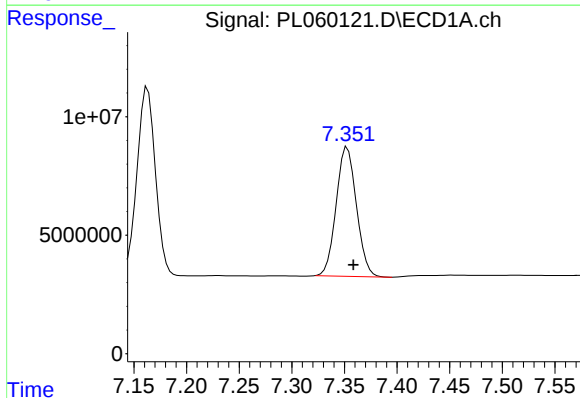
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 96331905
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



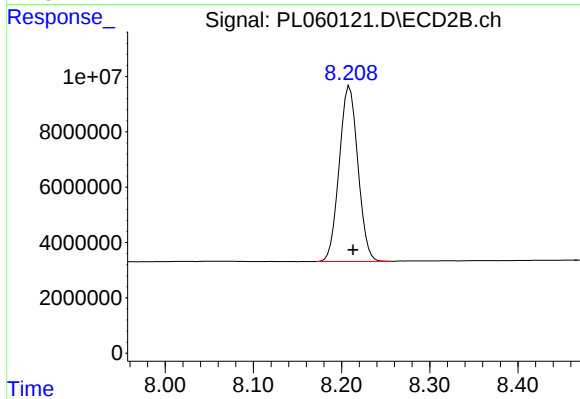
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 129891328
Conc: 50.29 ng/ml



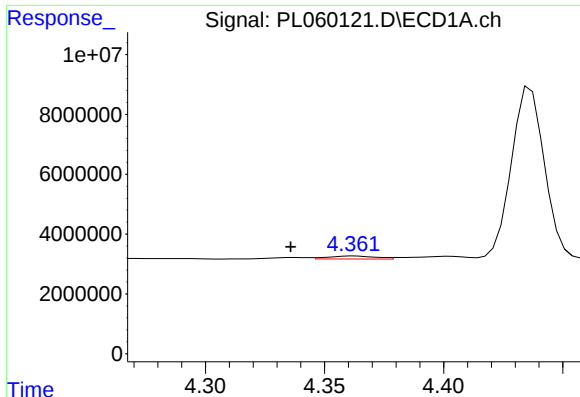
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 73315032
Conc: 51.53 ng/ml



#22 Mirex

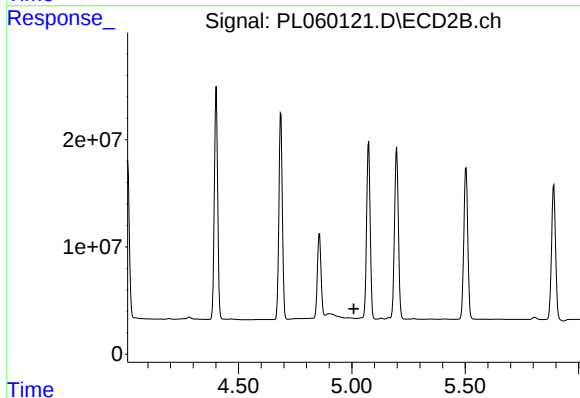
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 93309358
Conc: 50.49 ng/ml



#23 Chlordane-1

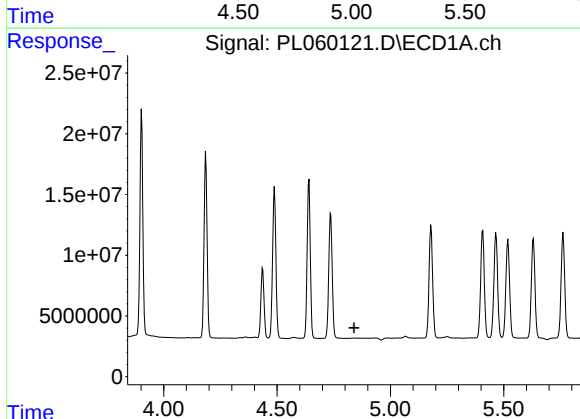
R.T.: 4.362 min
Delta R.T.: 0.026 min
Response: 1391708
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



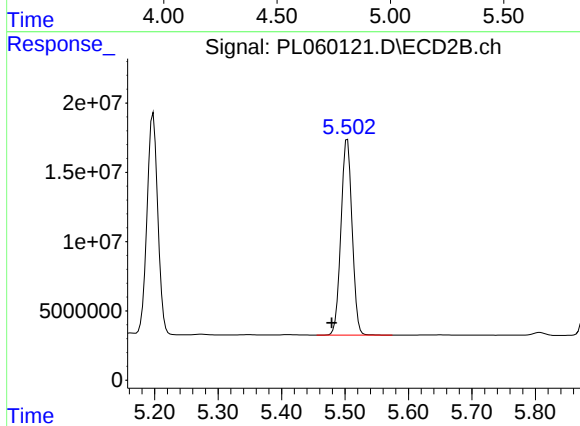
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



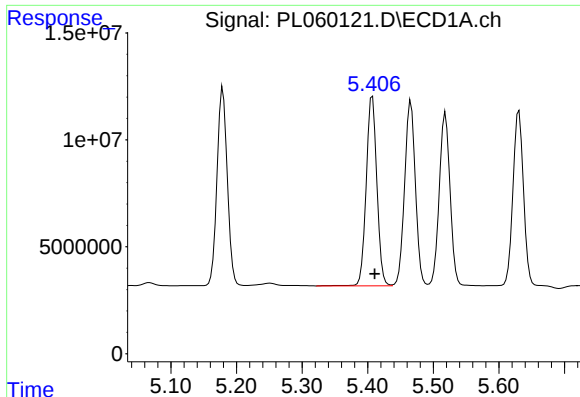
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

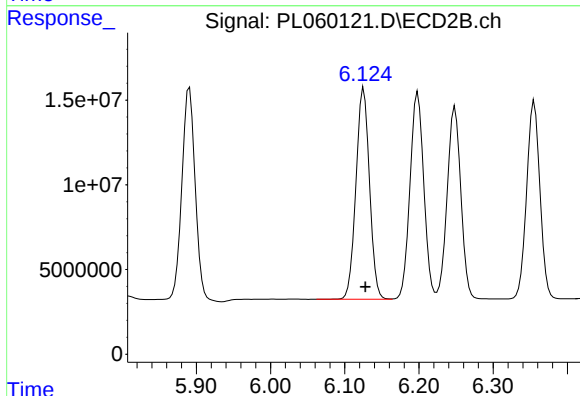
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 172277413
Conc: 1503.62 ng/ml



#25 Chlordane-3

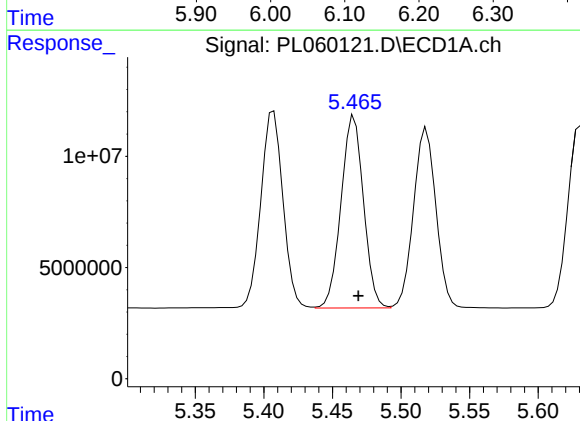
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 99869654
Conc: 590.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



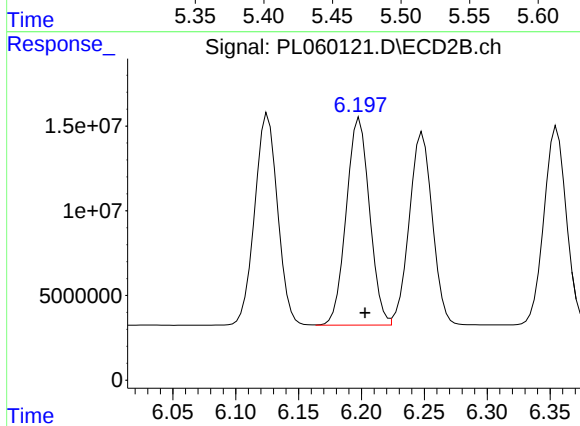
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 158100716
Conc: 408.62 ng/ml



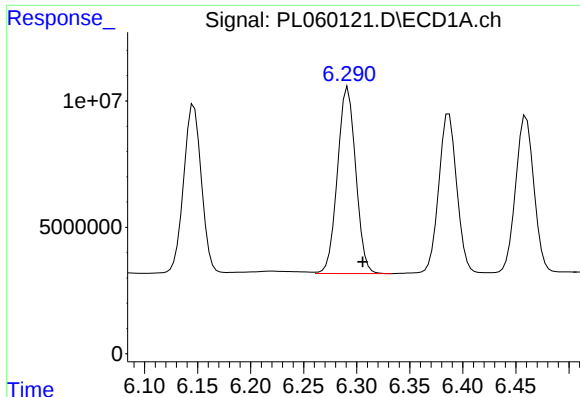
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 98619871
Conc: 706.85 ng/ml



#26 Chlordane-4

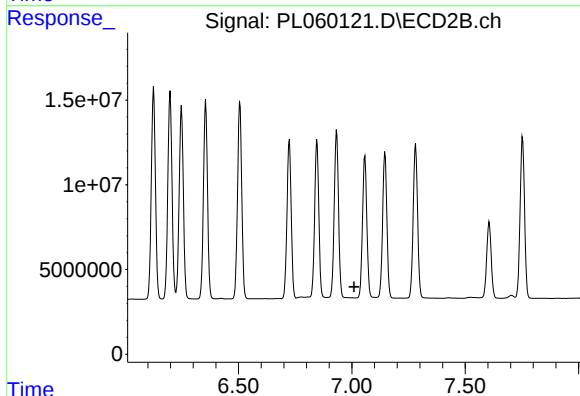
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 157620097
Conc: 340.51 ng/ml



#27 Chlordane-5

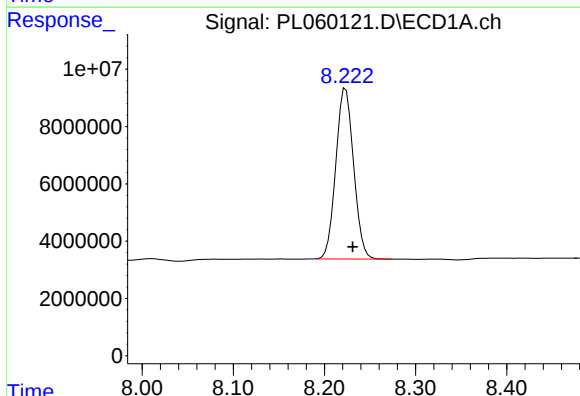
R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 88248633
Conc: 1555.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



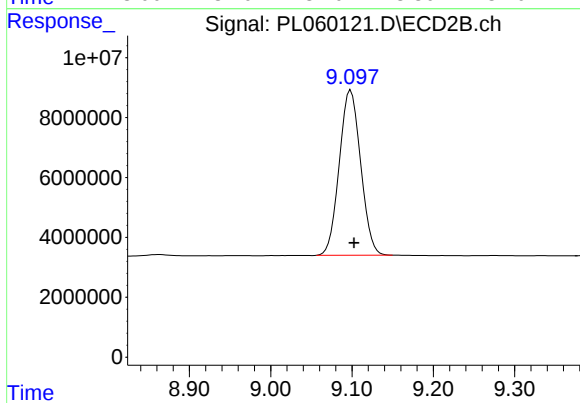
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 80769018
Conc: 49.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 100540728
Conc: 48.07 ng/ml