

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 11:57
 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 31 00:54:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.011	101.4E6	133.3E6	50.866	50.950
28)	SA Decachlor...	8.222	9.099	70078834	83048006	45.921	46.173
Target Compounds							
2)	A alpha-BHC	3.901	4.401	149.9E6	197.1E6	51.400	51.490
3)	MA gamma-BHC...	4.184	4.686	130.7E6	184.4E6	51.502	51.211
4)	MA Heptachlor	4.487	5.197	117.7E6	170.4E6	50.499	50.067
5)	MB Aldrin	4.735	5.503	102.3E6	155.9E6	51.627	50.793
6)	B beta-BHC	4.436	4.857	51632882	77179325	50.911	51.325
7)	B delta-BHC	4.640	5.074	117.8E6	149.2E6	51.952	58.937
8)	B Heptachlo...	5.178	5.890	94447835	134.5E6	49.821	55.503
9)	A Endosulfan I	5.517	6.248	85297190	128.2E6	51.011	47.398
10)	B gamma-Chl...	5.406	6.125	92476727	139.7E6	51.040	49.389
11)	B alpha-Chl...	5.464	6.198	91919635	139.8E6	51.008	47.874
12)	B 4,4'-DDE	5.629	6.356	80238139	126.3E6	47.595	47.763
13)	MA Dieldrin	5.760	6.506	90234604	129.9E6	50.983	47.356
14)	MA Endrin	6.017	6.724	82968694	112.6E6	49.774	48.094
15)	B Endosulfa...	6.290	6.934	80604139	109.8E6	47.479	45.600
16)	A 4,4'-DDD	6.145	6.847	77389350	106.7E6	53.560	51.234
17)	MA 4,4'-DDT	6.386	7.147	59273018	83078433	43.391	41.079
18)	B Endrin al...	6.458	7.058	66956844	93782434	46.608	46.805
19)	B Endosulfa...	6.672	7.282	76555110	102.0E6	48.043	46.390
20)	A Methoxychlor	6.932	7.607	36225703	48081872	44.281	41.753
21)	B Endrin ke...	7.162	7.754	80794376	105.0E6	47.922	47.623
22)	Mirex	7.351	8.211	62774421	74024454	45.981	47.271
24)	Chlordane-2	0.000	5.503f	0	155.9E6	N.D.	1531.823 #
25)	Chlordane-3	5.406	6.125	92476727	139.7E6	553.211	379.531 #
26)	Chlordane-4	5.464	6.198	91919635	139.8E6	667.320	306.144 #
27)	Chlordane-5	6.290	0.000	80604139	0	1424.617	N.D. #

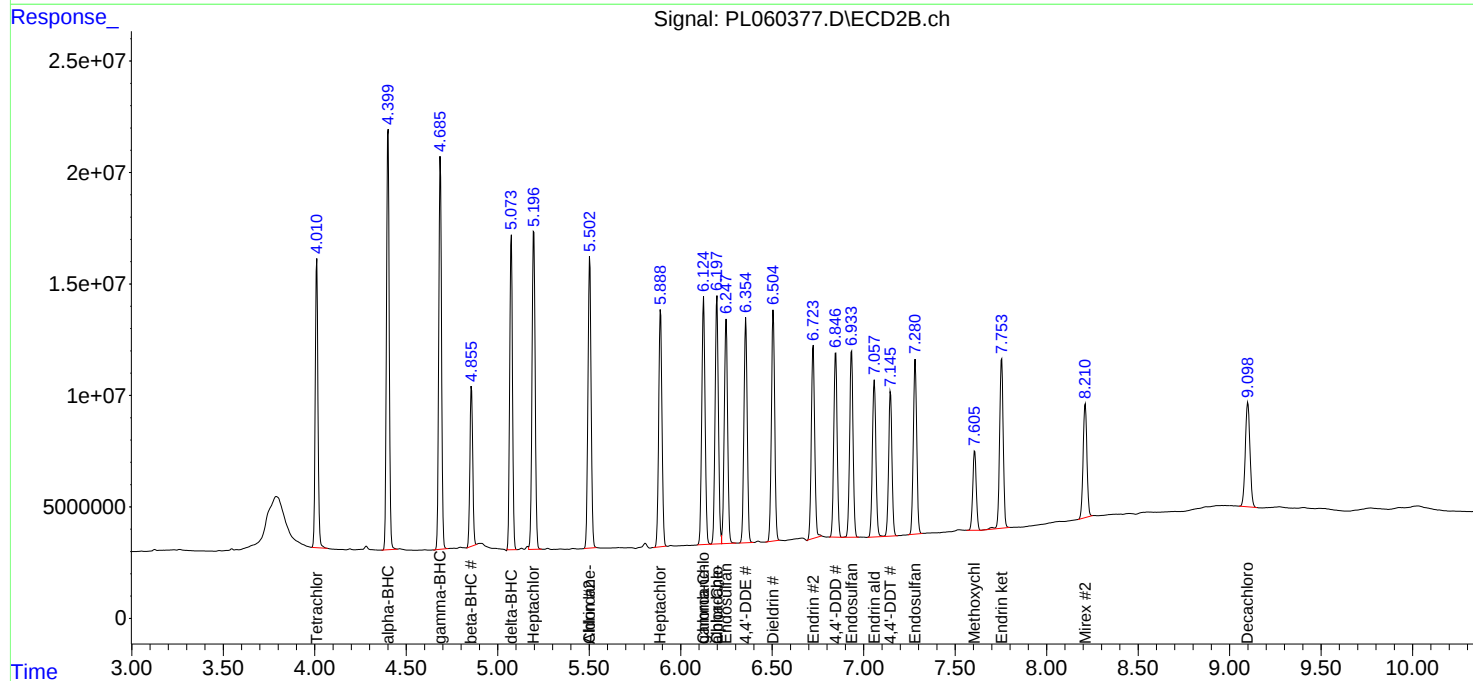
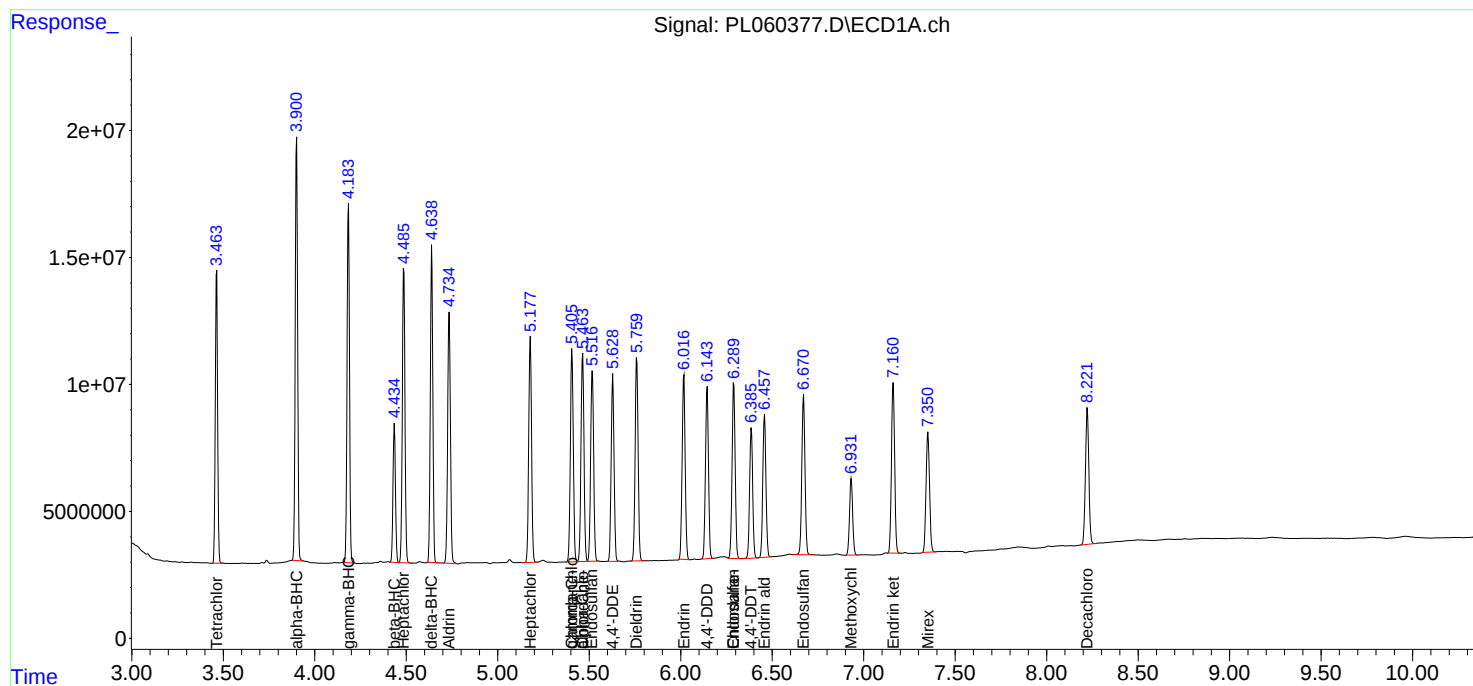
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

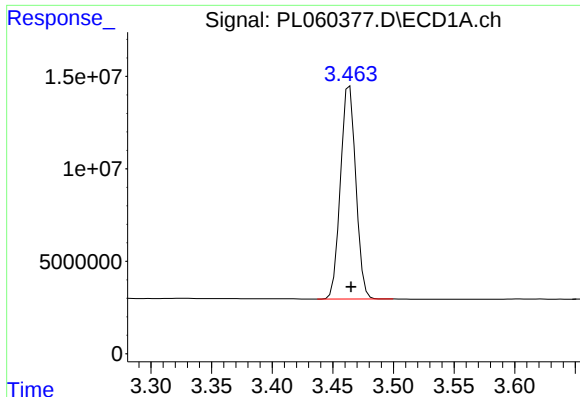
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 11:57
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:54:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

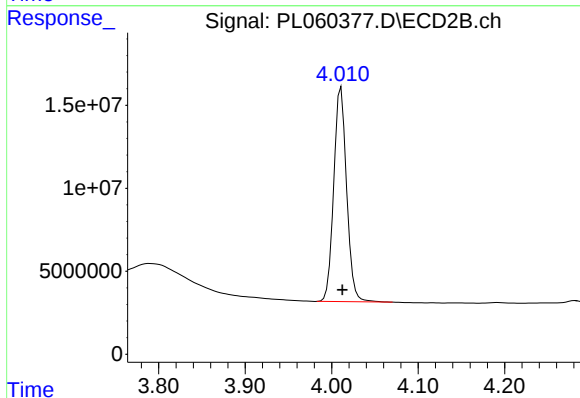




#1 Tetrachloro-m-xylene

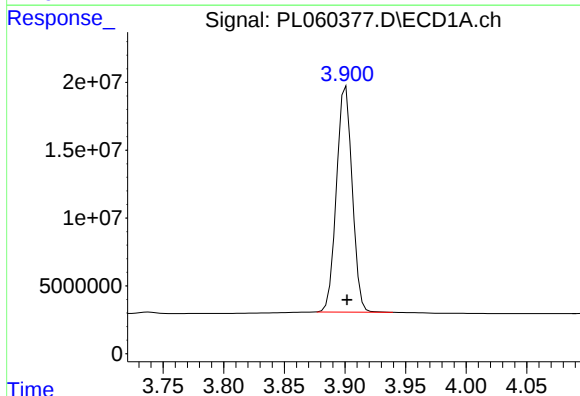
R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 101378386
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



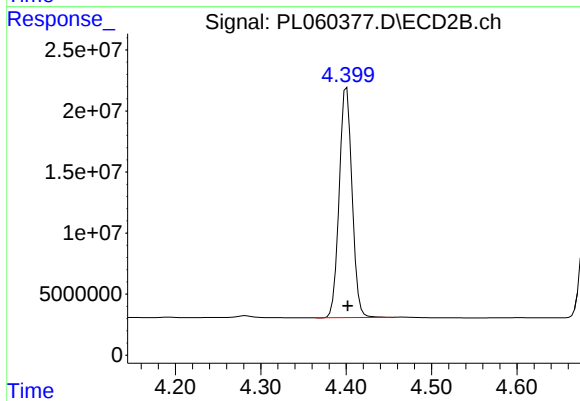
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 133263970
Conc: 50.95 ng/ml



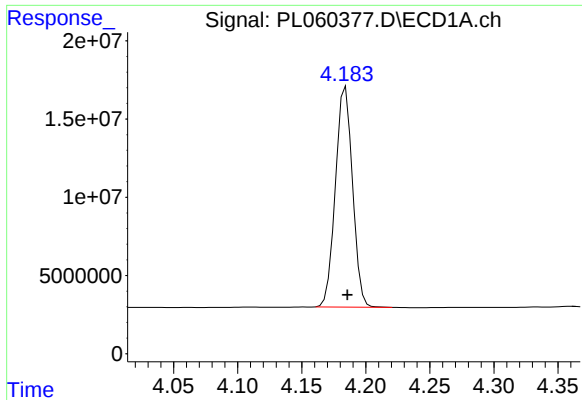
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 149908178
Conc: 51.40 ng/ml



#2 alpha-BHC

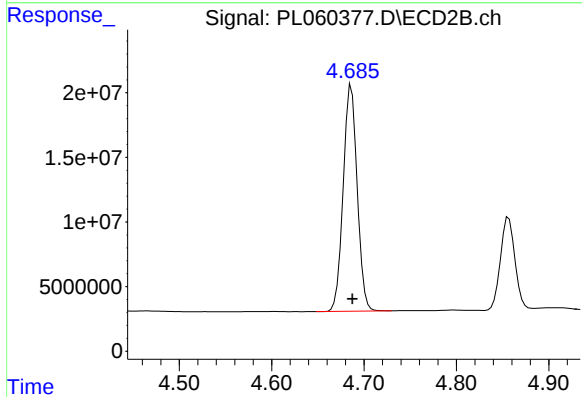
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 197087479
Conc: 51.49 ng/ml



#3 gamma-BHC (Lindane)

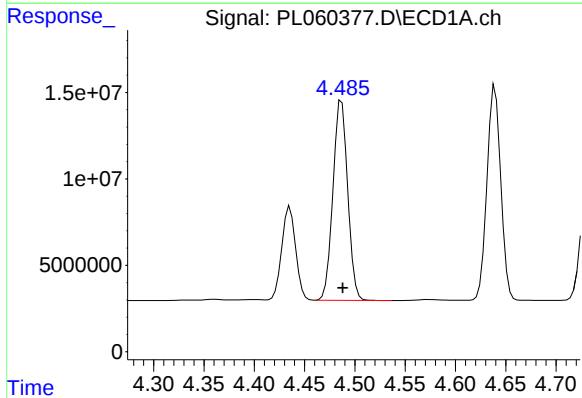
R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 130703831
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



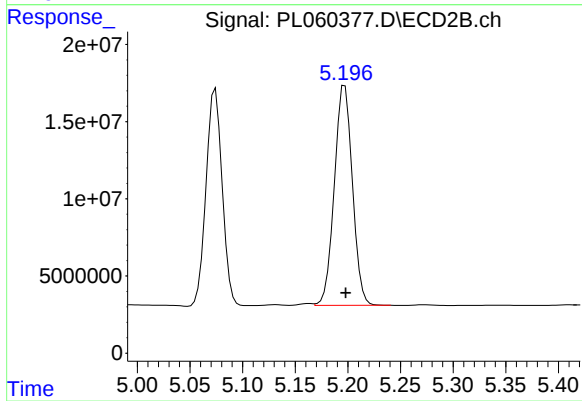
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 184425431
Conc: 51.21 ng/ml



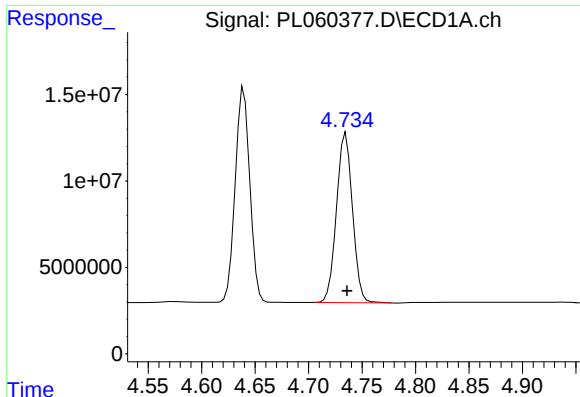
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 117688412
Conc: 50.50 ng/ml



#4 Heptachlor

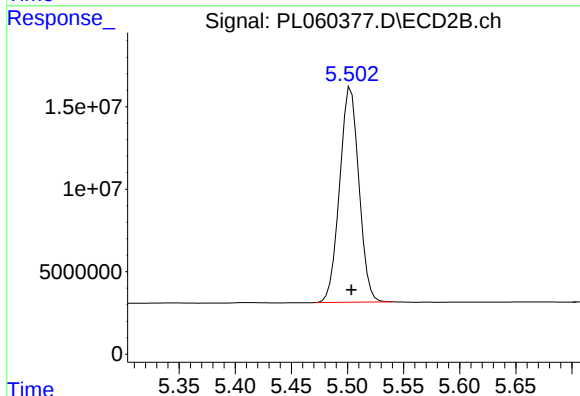
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 170408774
Conc: 50.07 ng/ml



#5 Aldrin

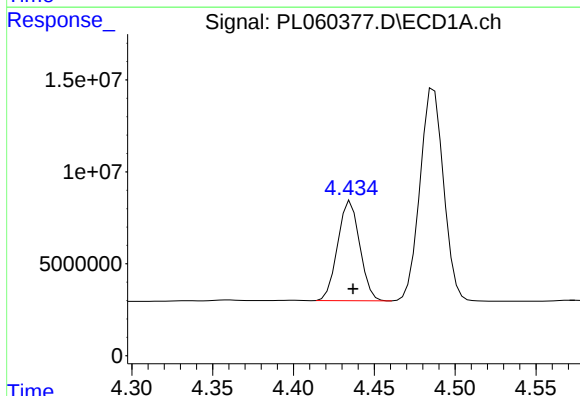
R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 102335091
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



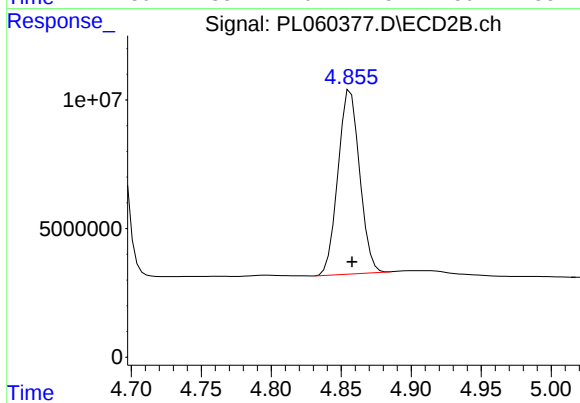
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 155873492
Conc: 50.79 ng/ml



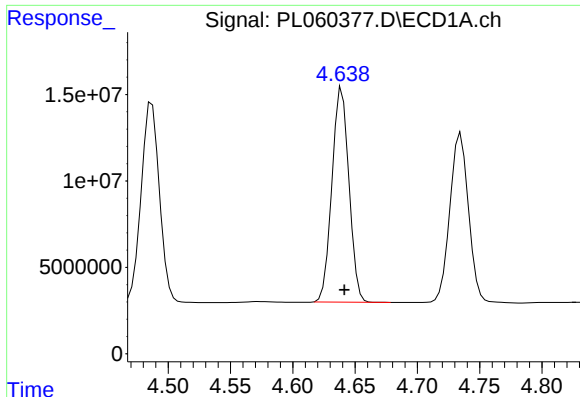
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 51632882
Conc: 50.91 ng/ml



#6 beta-BHC

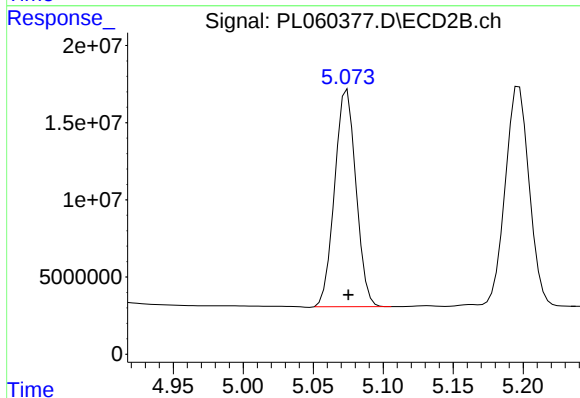
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 77179325
Conc: 51.33 ng/ml



#7 delta-BHC

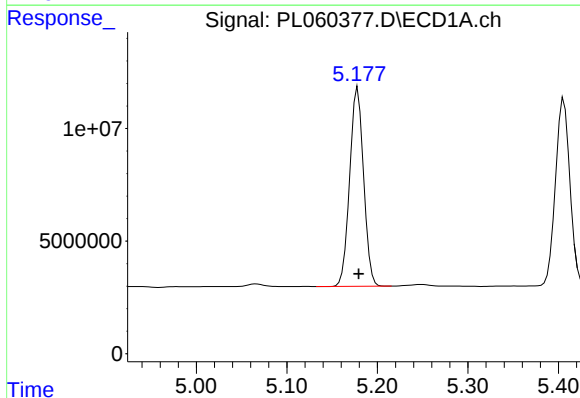
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 117846593
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



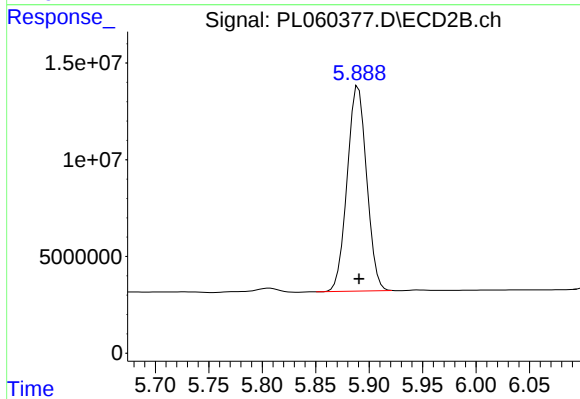
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 149185632
Conc: 58.94 ng/ml



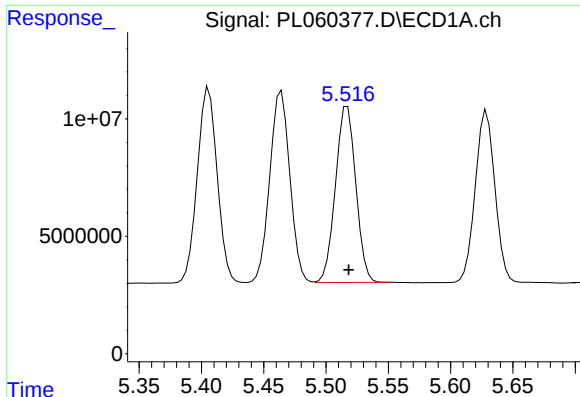
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 94447835
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

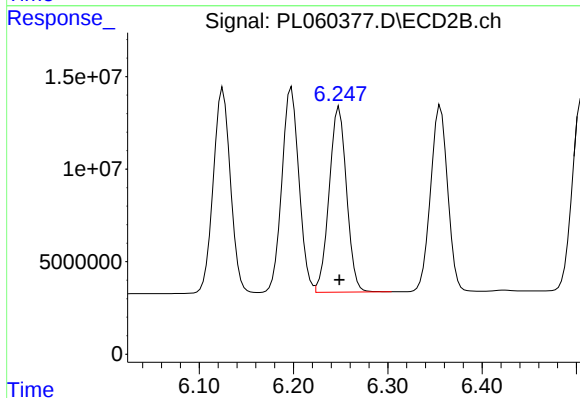
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 134487772
Conc: 55.50 ng/ml



#9 Endosulfan I

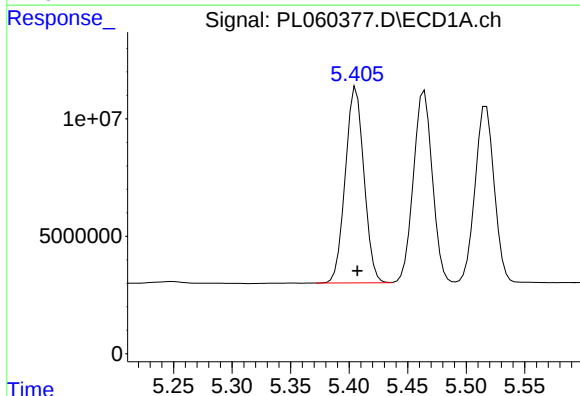
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 85297190
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



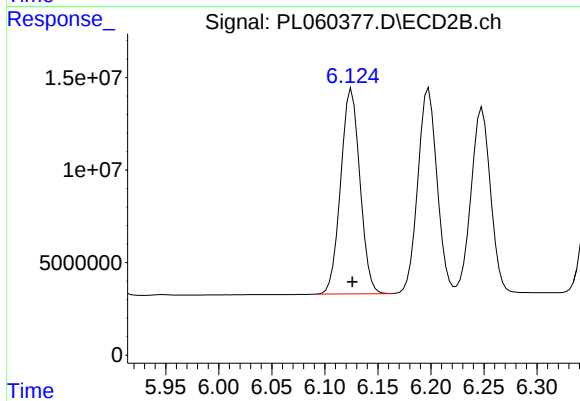
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 128166367
Conc: 47.40 ng/ml



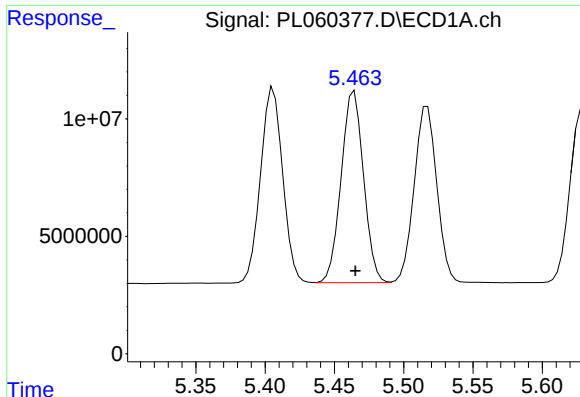
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 92476727
Conc: 51.04 ng/ml



#10 gamma-Chlordane

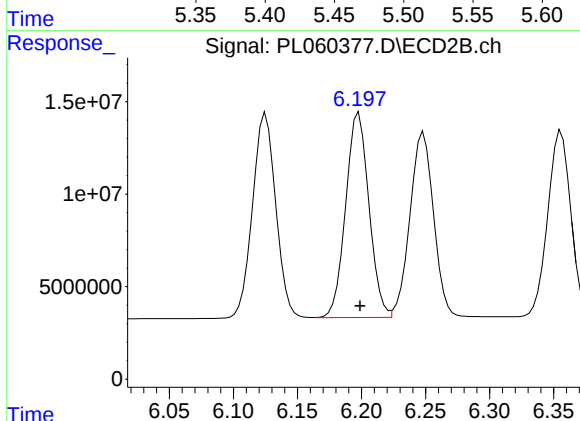
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 139650848
Conc: 49.39 ng/ml



#11 alpha-Chlordane

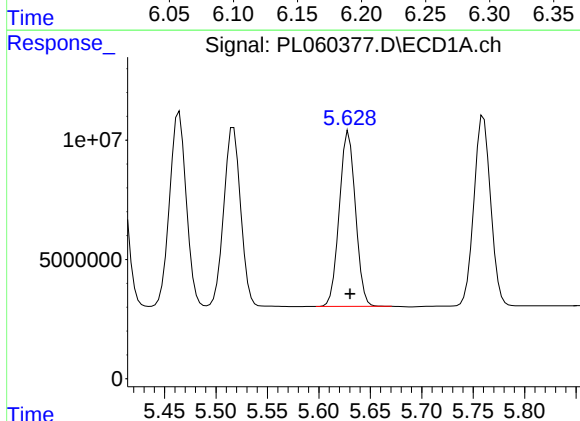
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 91919635
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



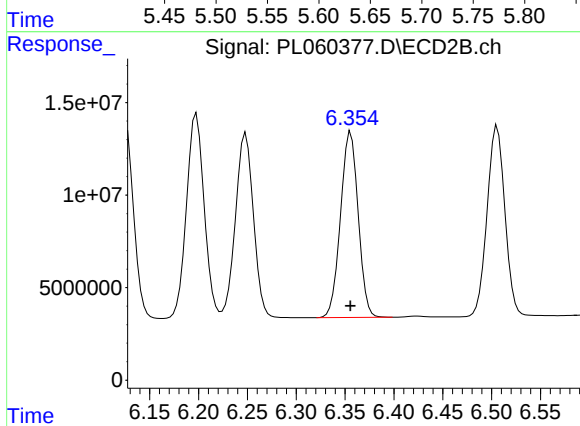
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 139763290
Conc: 47.87 ng/ml



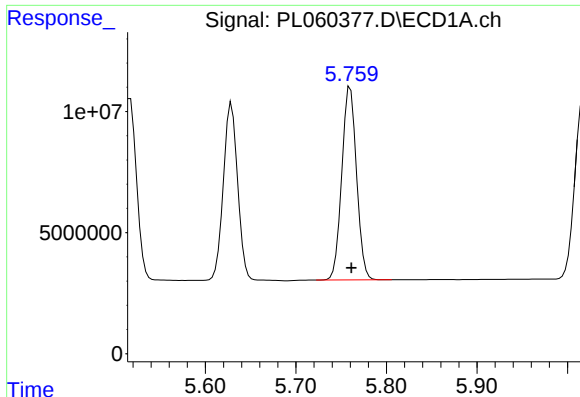
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 80238139
Conc: 47.60 ng/ml



#12 4,4'-DDE

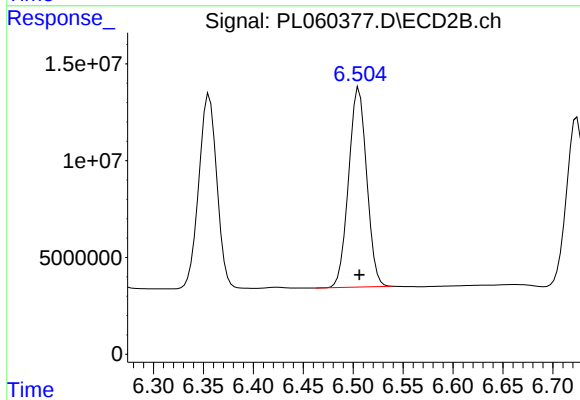
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 126335397
Conc: 47.76 ng/ml



#13 Dieldrin

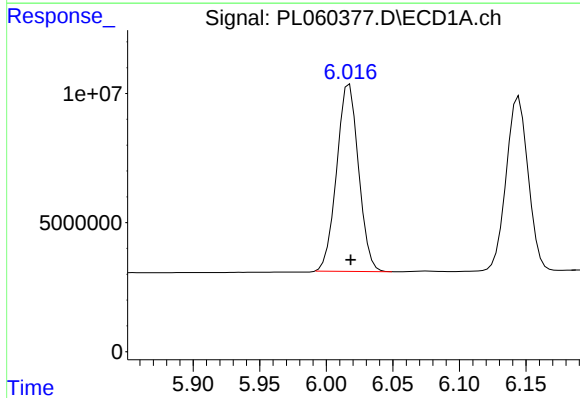
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 90234604
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



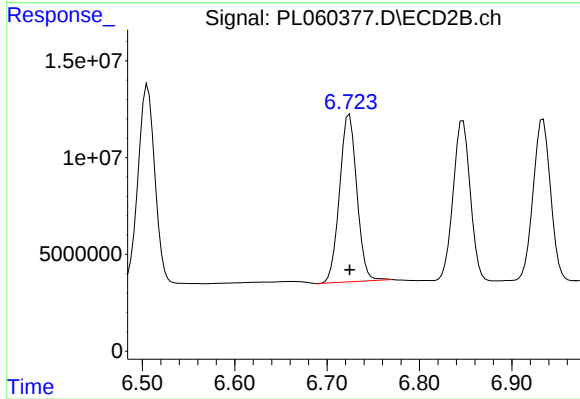
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 129852092
Conc: 47.36 ng/ml



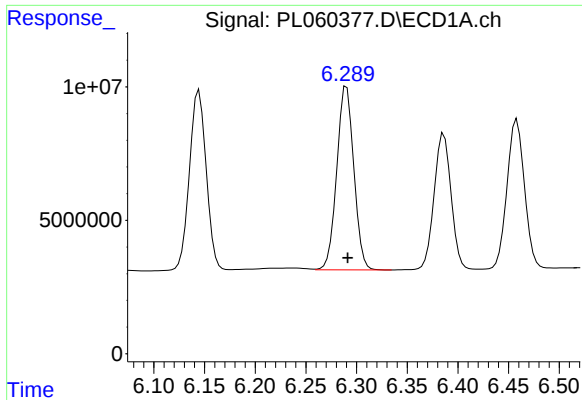
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 82968694
Conc: 49.77 ng/ml



#14 Endrin

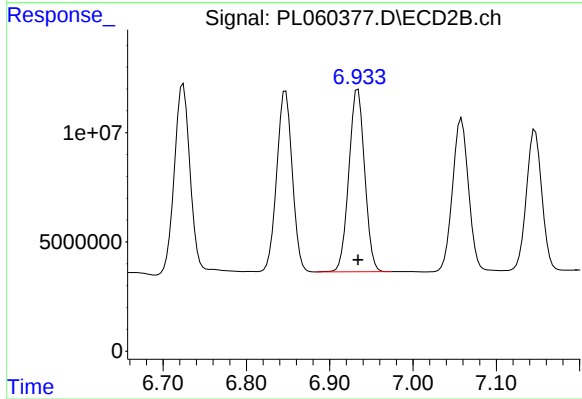
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 112638799
Conc: 48.09 ng/ml



#15 Endosulfan II

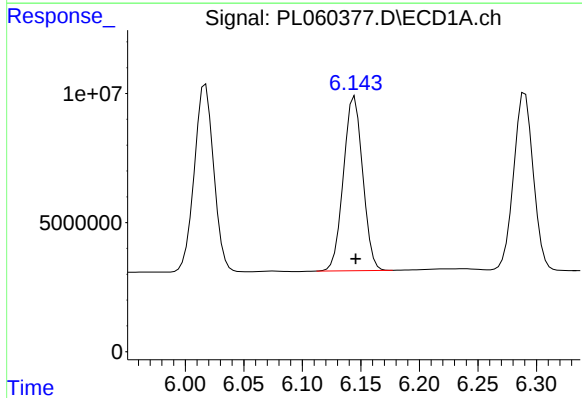
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 80604139
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



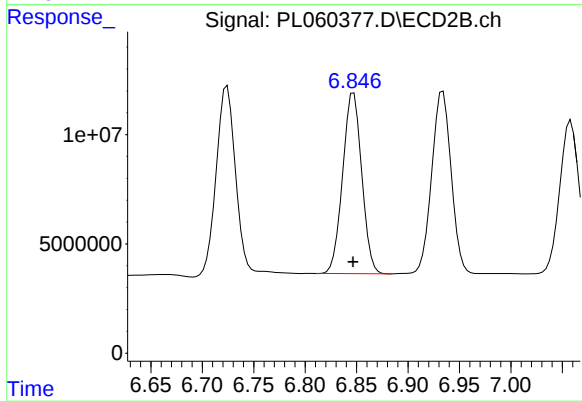
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 109834742
Conc: 45.60 ng/ml



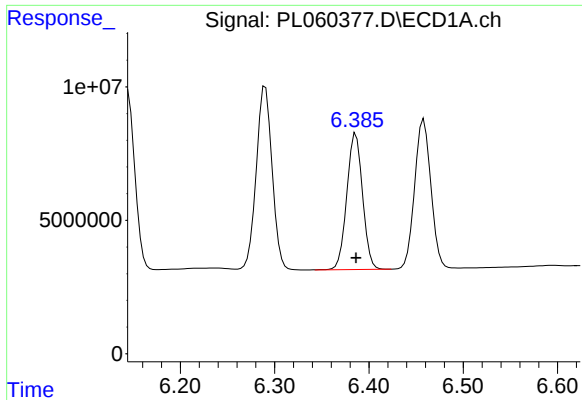
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 77389350
Conc: 53.56 ng/ml



#16 4,4'-DDD

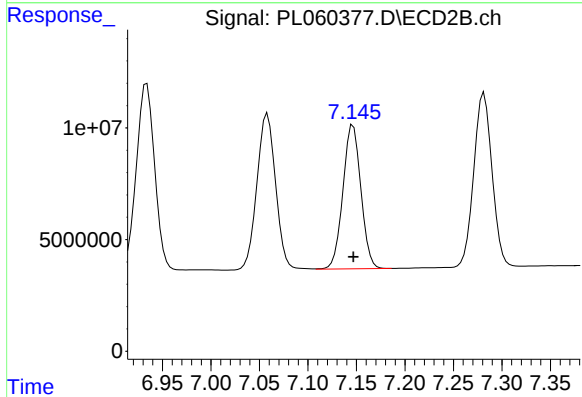
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 106730590
Conc: 51.23 ng/ml



#17 4,4'-DDT

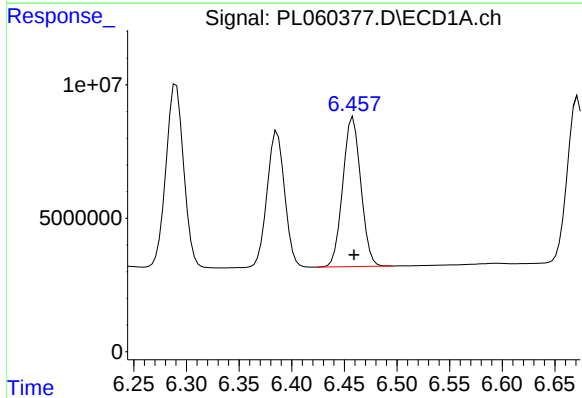
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 59273018
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



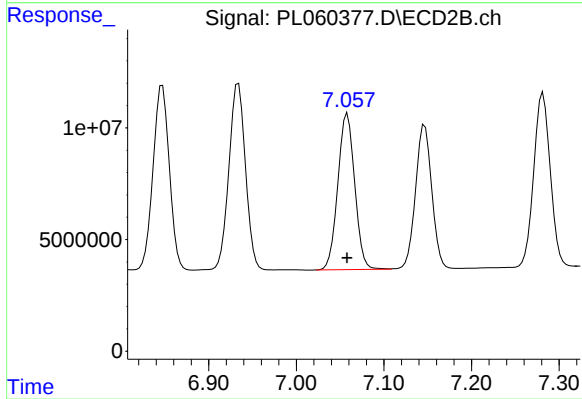
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 83078433
Conc: 41.08 ng/ml



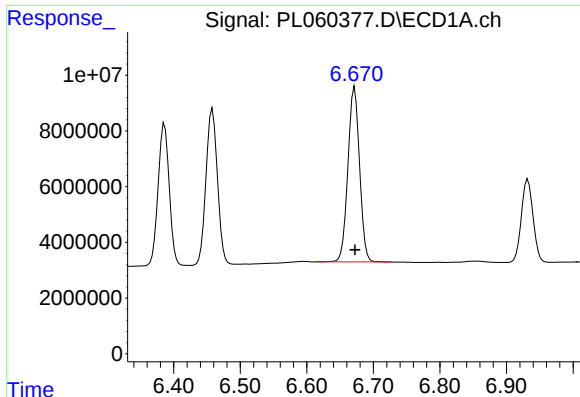
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 66956844
Conc: 46.61 ng/ml



#18 Endrin aldehyde

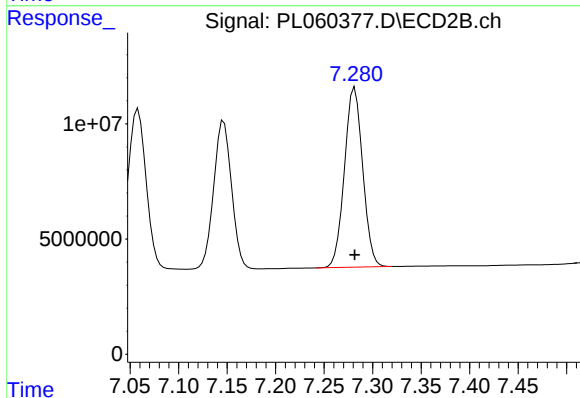
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 93782434
Conc: 46.80 ng/ml



#19 Endosulfan Sulfate

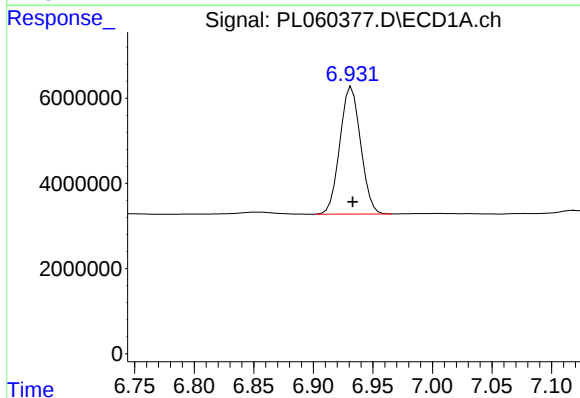
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 76555110
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



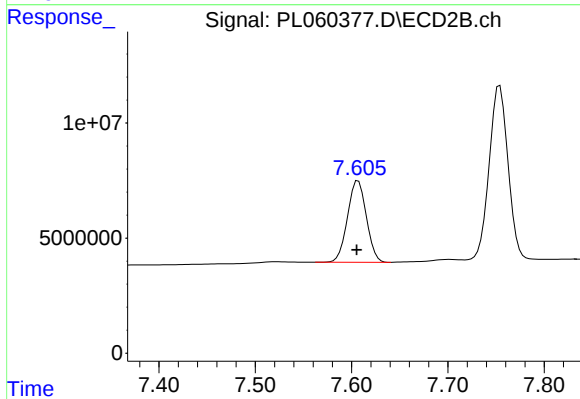
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 101987024
Conc: 46.39 ng/ml



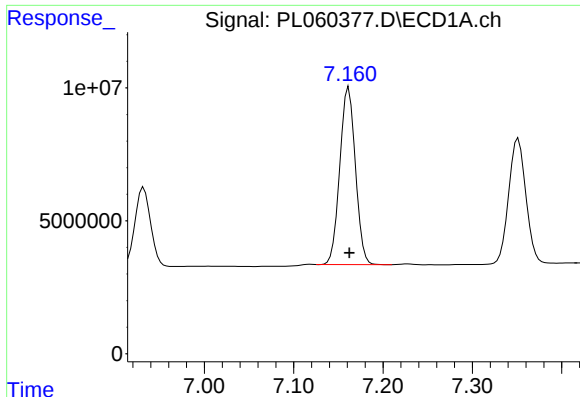
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 36225703
Conc: 44.28 ng/ml



#20 Methoxychlor

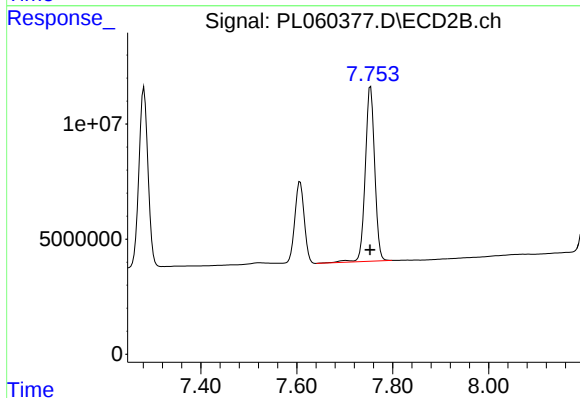
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 48081872
Conc: 41.75 ng/ml



#21 Endrin ketone

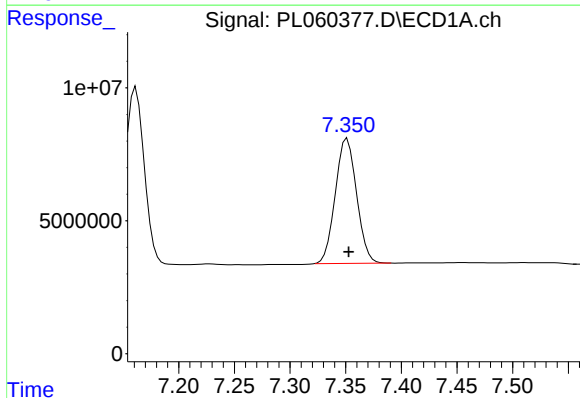
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 80794376
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



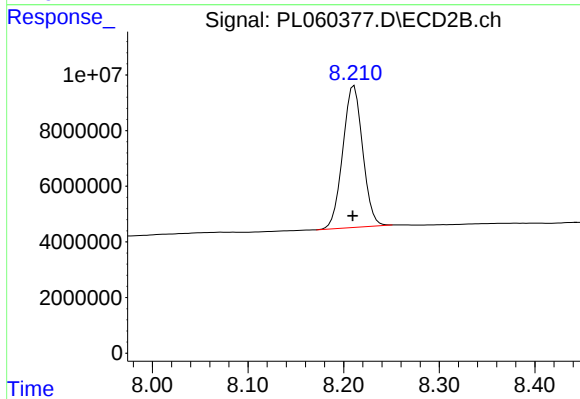
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 104951382
Conc: 47.62 ng/ml



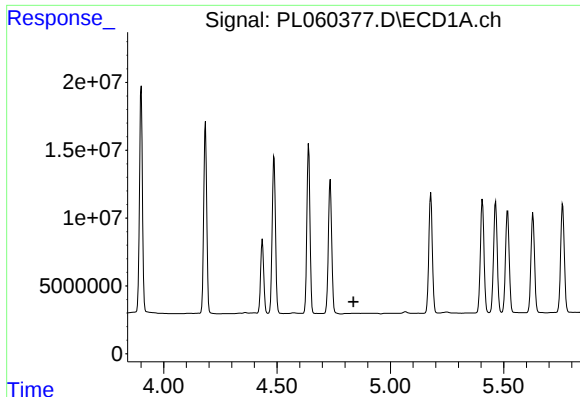
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 62774421
Conc: 45.98 ng/ml



#22 Mirex

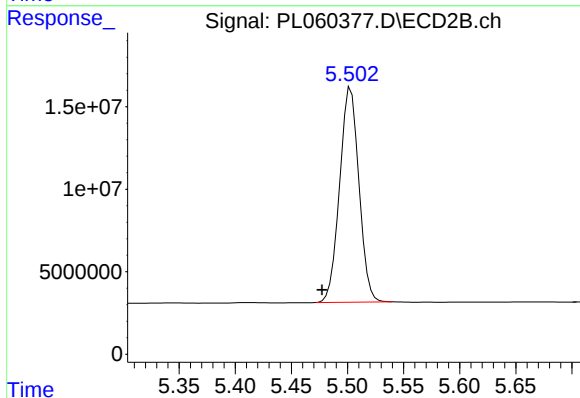
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 74024454
Conc: 47.27 ng/ml



#24 Chlordane-2

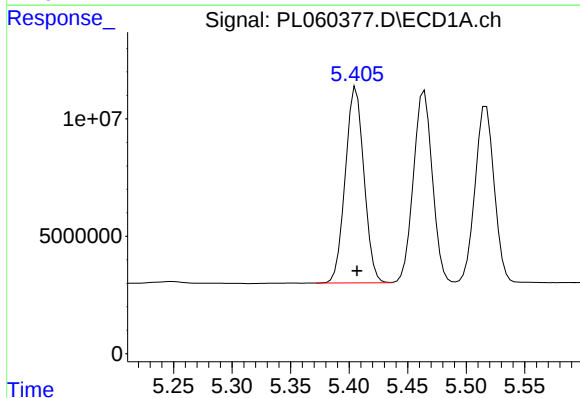
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



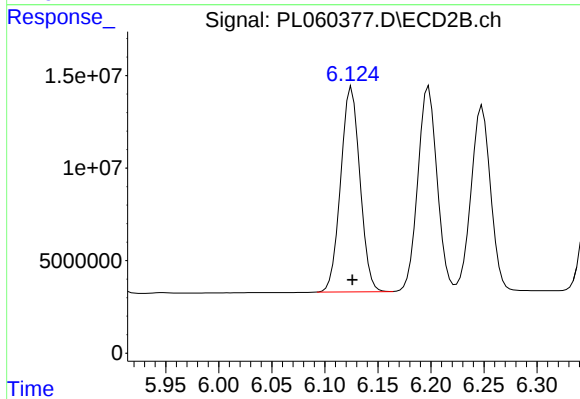
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 155873492
Conc: 1531.82 ng/ml



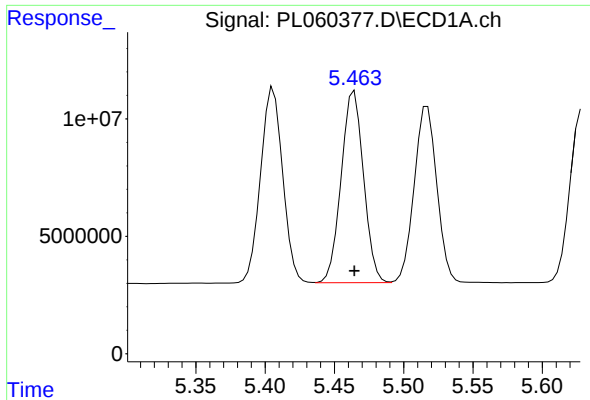
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 92476727
Conc: 553.21 ng/ml



#25 Chlordane-3

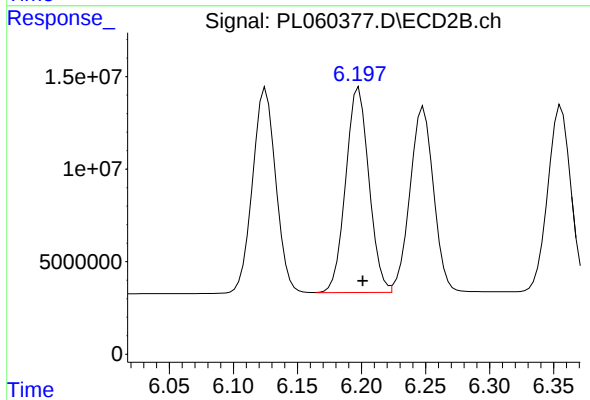
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 139650848
Conc: 379.53 ng/ml



#26 Chlordane-4

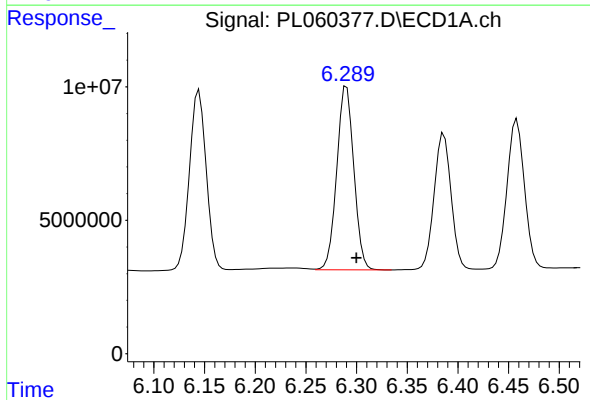
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 91919635
Conc: 667.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



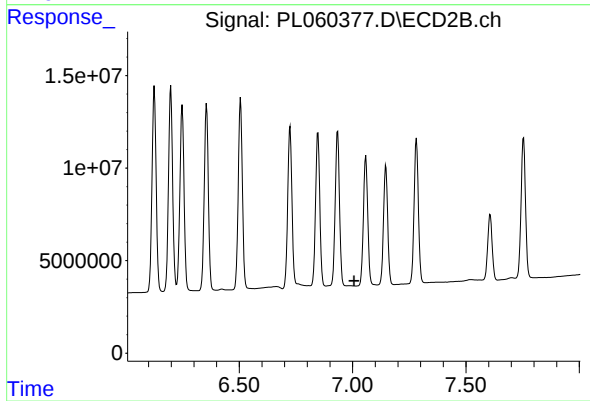
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 139763290
Conc: 306.14 ng/ml



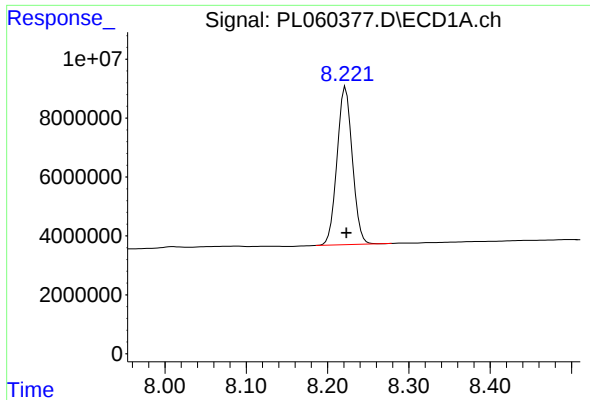
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 80604139
Conc: 1424.62 ng/ml



#27 Chlordane-5

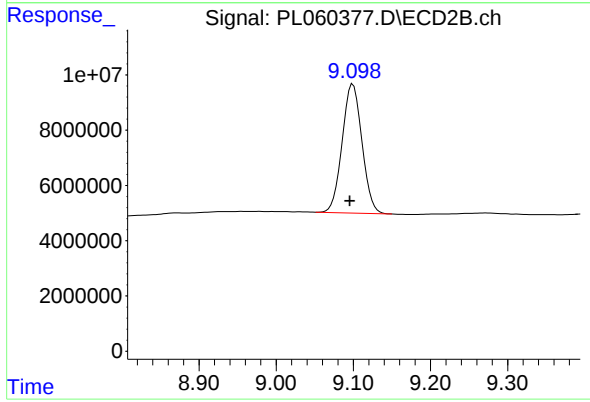
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 70078834
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.004 min
Response: 83048006
Conc: 46.17 ng/ml