

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 18:37
 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 21 01:25:44 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...	3.466	4.013	97448081	135.9E6	50.381	51.285
28)	SA Decachlor...	8.226	9.102	81518360	98685949	49.552	47.187
Target Compounds							
2)	A alpha-BHC	3.903	4.402	145.6E6	200.6E6	50.660	51.957
3)	MA gamma-BHC...	4.186	4.687	128.9E6	188.6E6	52.198	52.008
4)	MA Heptachlor	4.489	5.199	120.2E6	178.7E6	53.607	53.123
5)	MB Aldrin	4.737	5.505	102.4E6	162.1E6	51.882	52.037
6)	B beta-BHC	4.437	4.858	51649117	78736007	50.574	52.080
7)	B delta-BHC	4.642	5.075	116.1E6	154.3E6	52.241	49.509
8)	B Heptachlo...	5.181	5.893	95042206	138.2E6	51.780	51.313
9)	A Endosulfan I	5.520	6.250	87156802	138.1E6	51.809	51.784
10)	B gamma-Chl...	5.409	6.127	93699257	151.5E6	51.649	52.889
11)	B alpha-Chl...	5.467	6.200	93449794	150.3E6	51.822	52.574
12)	B 4,4'-DDE	5.633	6.357	87038977	138.4E6	52.265	51.715
13)	MA Dieldrin	5.763	6.508	91675602	142.5E6	51.954	51.519
14)	MA Endrin	6.020	6.726	85308595	125.4E6	58.608	58.904
15)	B Endosulfa...	6.293	6.935	84051712	132.3E6	50.326	52.692
16)	A 4,4'-DDD	6.148	6.848	73692106	114.9E6	48.274	50.055
17)	MA 4,4'-DDT	6.389	7.148	74949671	113.8E6	57.646	57.799
18)	B Endrin al...	6.462	7.060	70642692	106.9E6	49.519	49.237
19)	B Endosulfa...	6.674	7.283	80417592	117.4E6	48.922	50.207
20)	A Methoxychlor	6.936	7.608	43068295	62669848	57.579	55.204
21)	B Endrin ke...	7.164	7.755	90105036	122.9E6	48.011	47.574
22)	Mirex	7.355	8.212	70687976	89751809	49.687	48.561
24)	Chlordane-2	0.000	5.505f	0	162.1E6	N.D.	1414.637 #
25)	Chlordane-3	5.409	6.127	93699257	151.5E6	554.055	391.435 #
26)	Chlordane-4	5.467	6.200	93449794	150.3E6	669.797	324.744 #
27)	Chlordane-5	6.293	0.000	84051712	0	1481.336	N.D. #

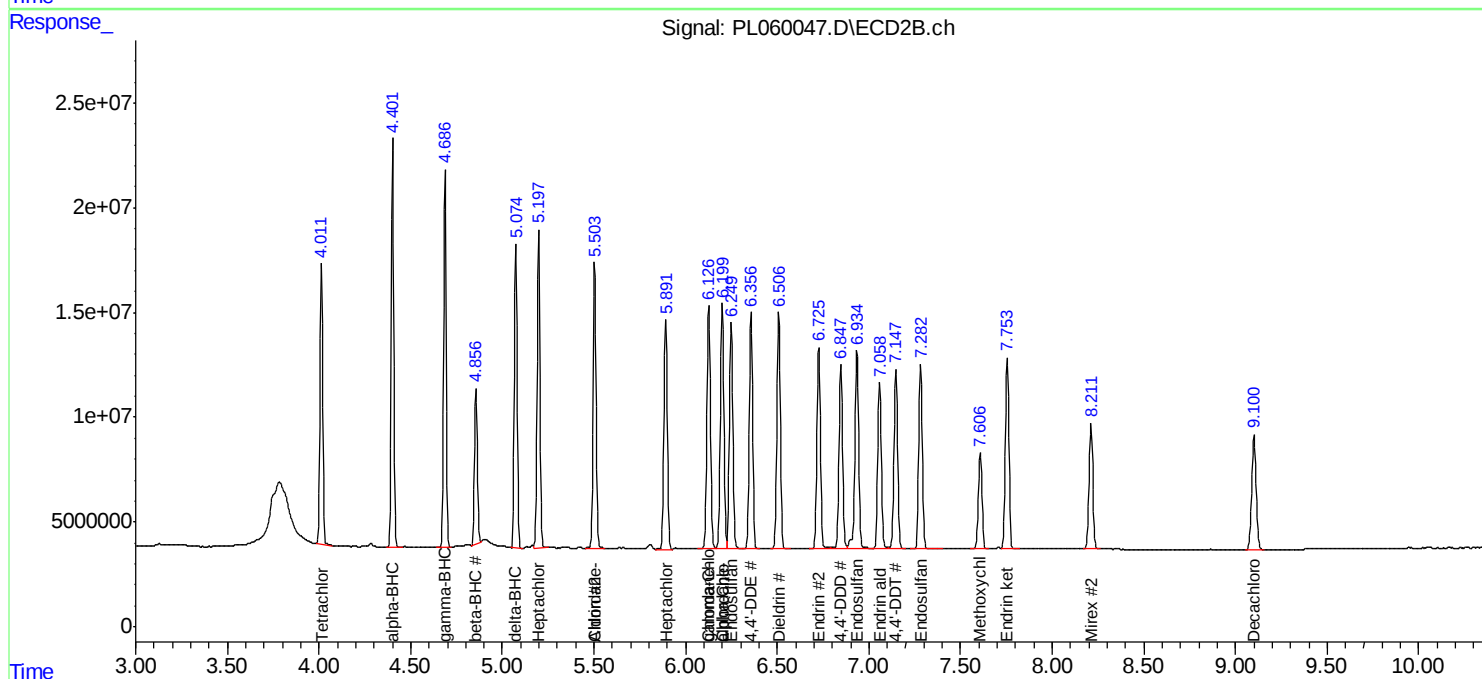
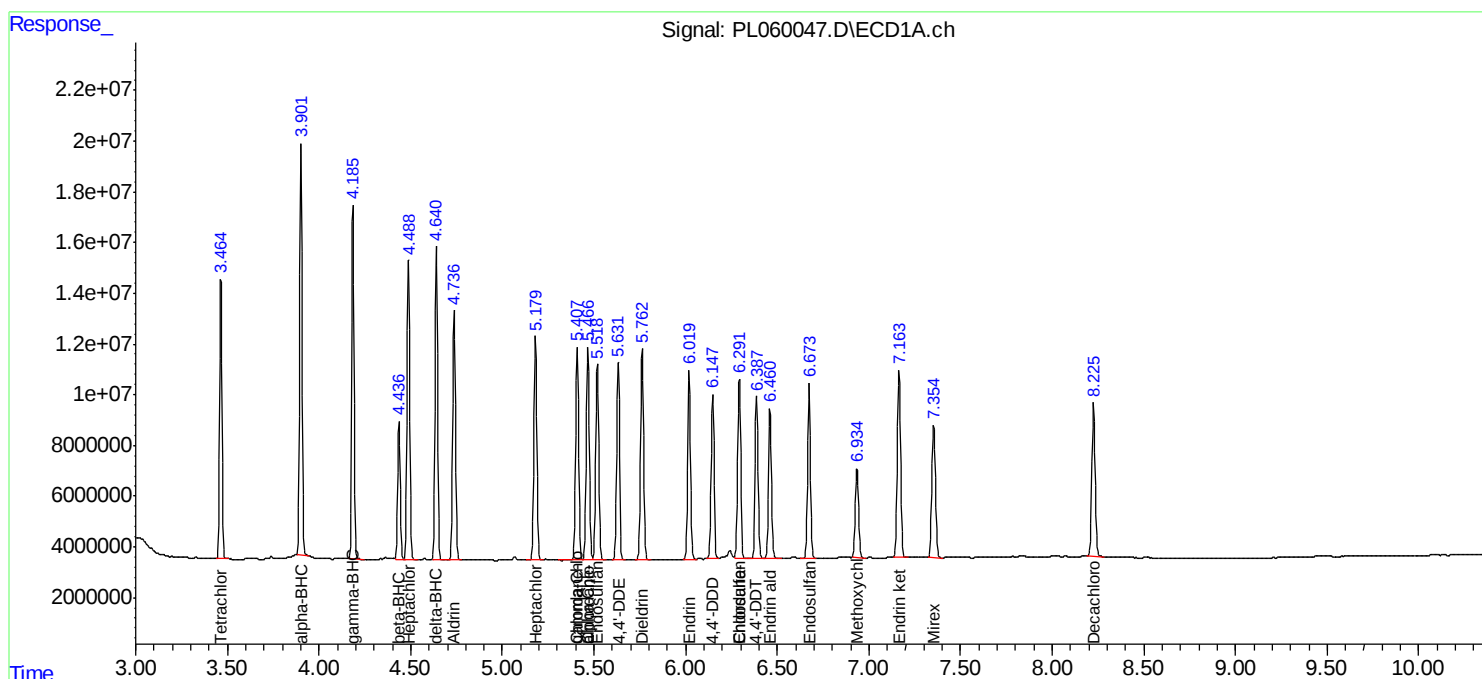
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

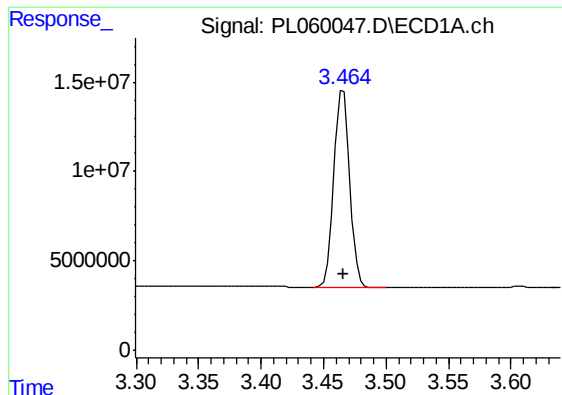
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
Data File : PL060047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 18:37
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:25:44 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

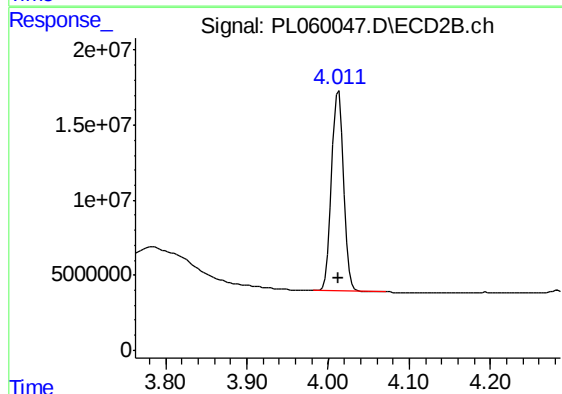




#1 Tetrachloro-m-xylene

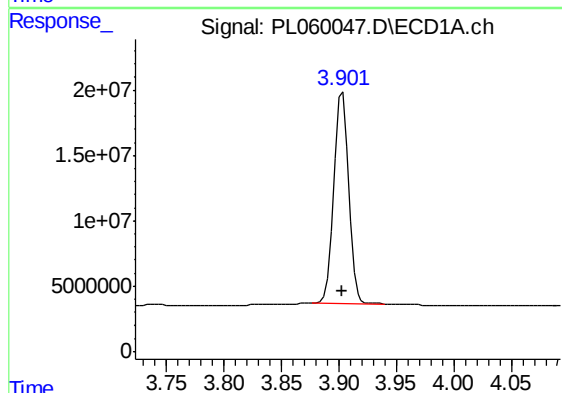
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 97448081
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



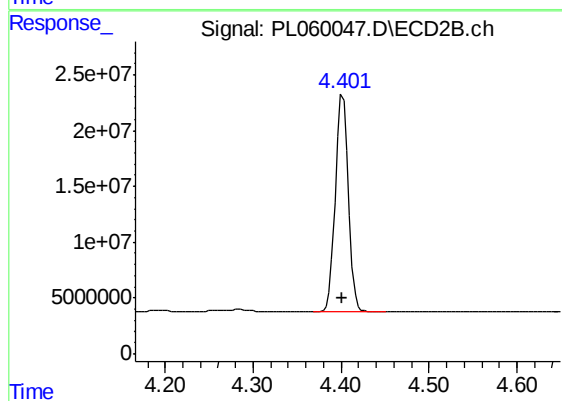
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 135914782
Conc: 51.28 ng/ml



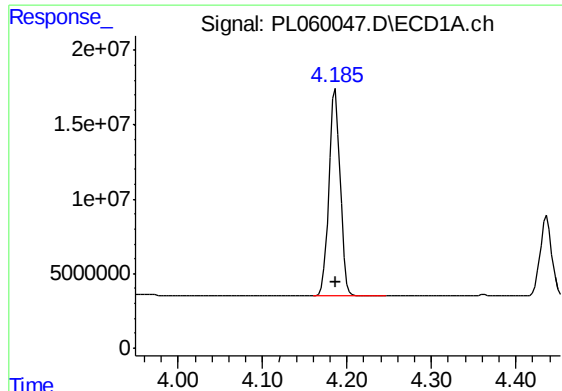
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 145611970
Conc: 50.66 ng/ml



#2 alpha-BHC

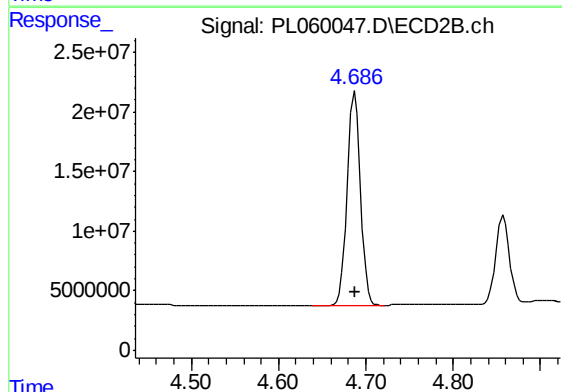
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 200581940
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

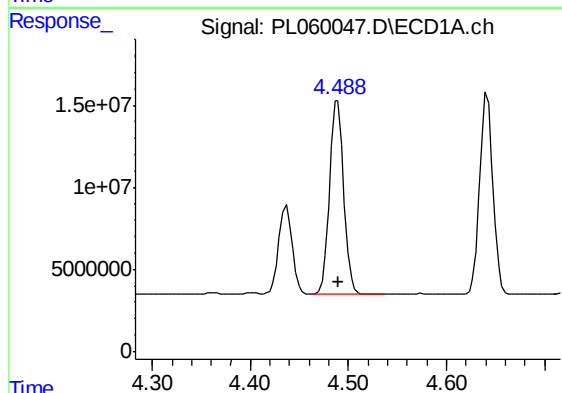
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 128908140
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



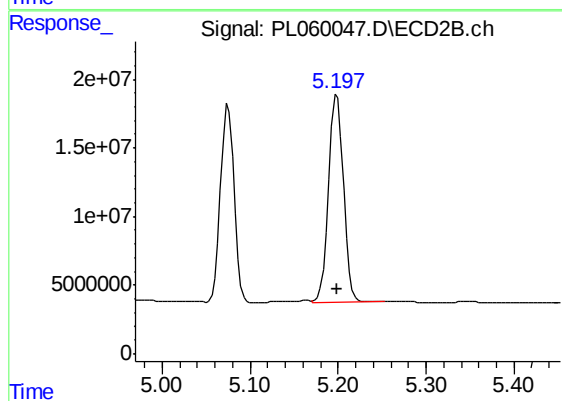
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 188630254
Conc: 52.01 ng/ml



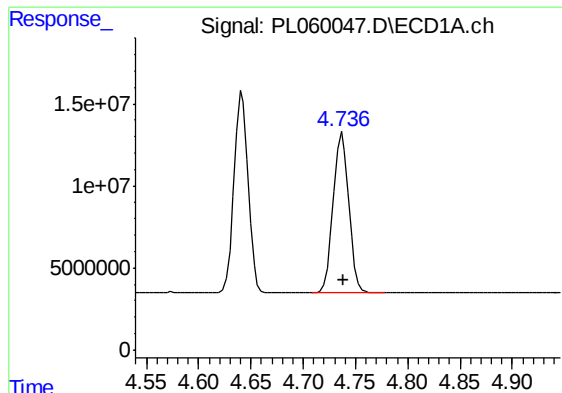
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 120226207
Conc: 53.61 ng/ml



#4 Heptachlor

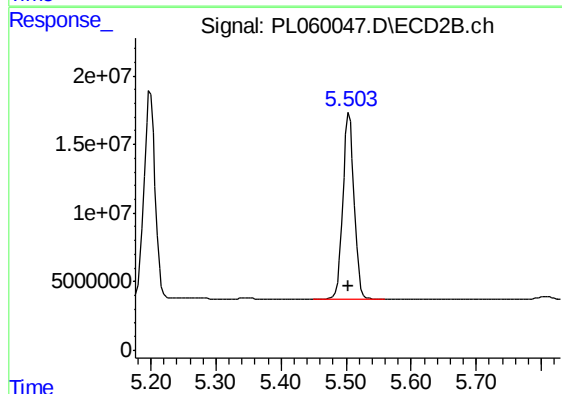
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 178710515
Conc: 53.12 ng/ml



#5 Aldrin

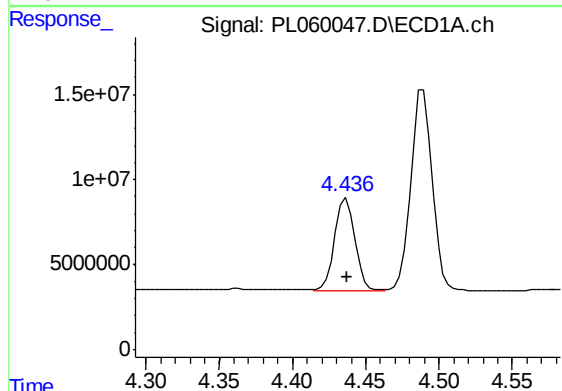
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 102376972
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



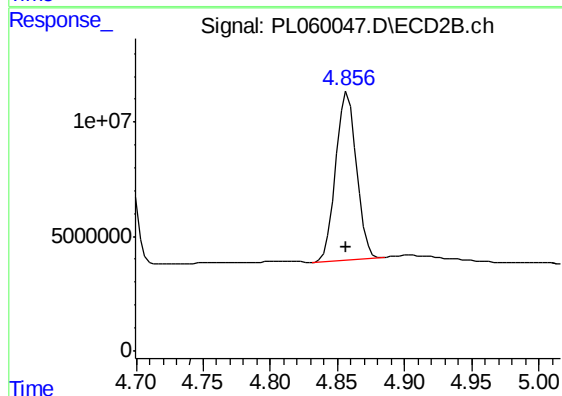
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 162082220
Conc: 52.04 ng/ml



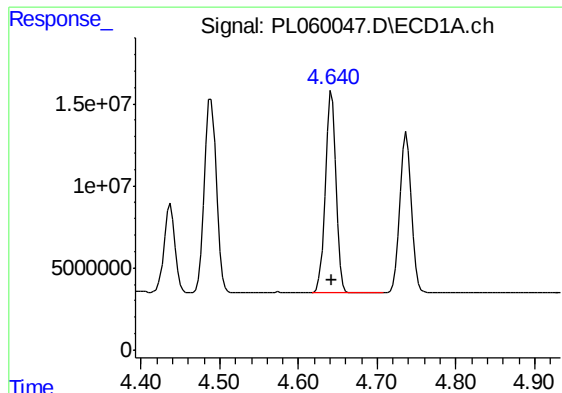
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 51649117
Conc: 50.57 ng/ml



#6 beta-BHC

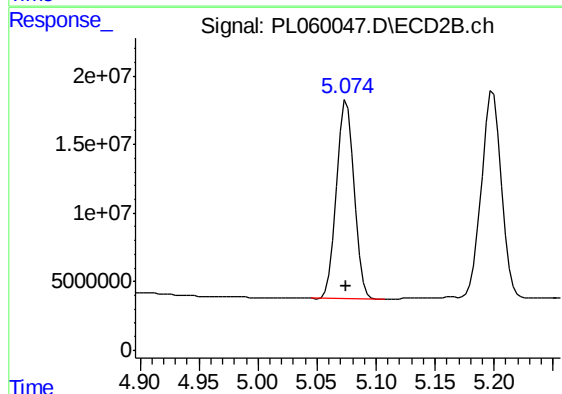
R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 78736007
Conc: 52.08 ng/ml



#7 delta-BHC

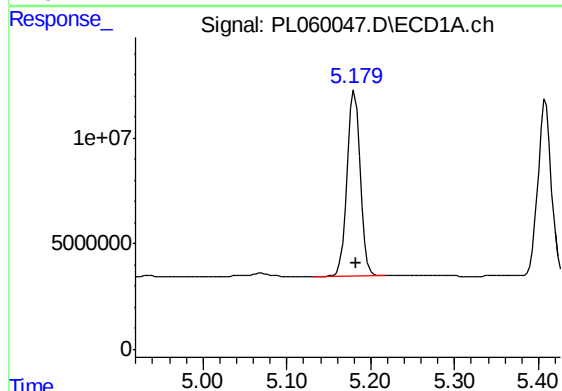
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 116134159
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



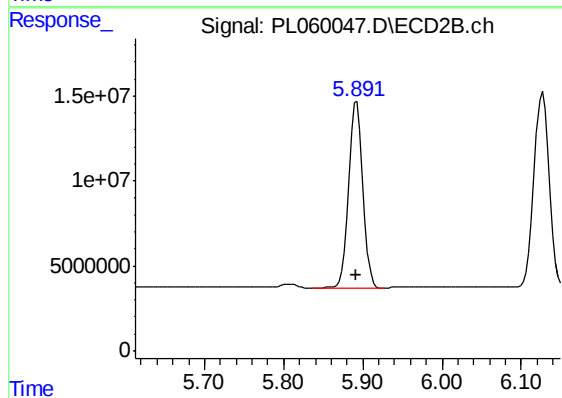
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 154255317
Conc: 49.51 ng/ml



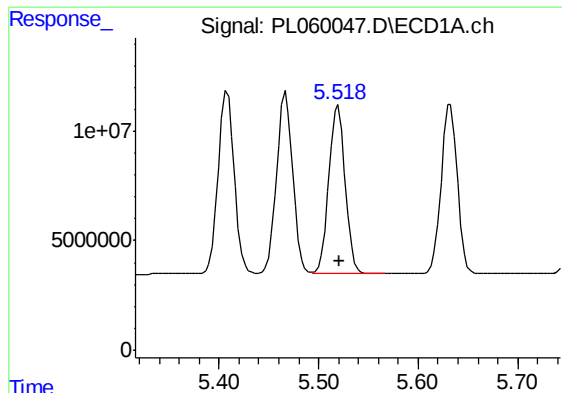
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 95042206
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

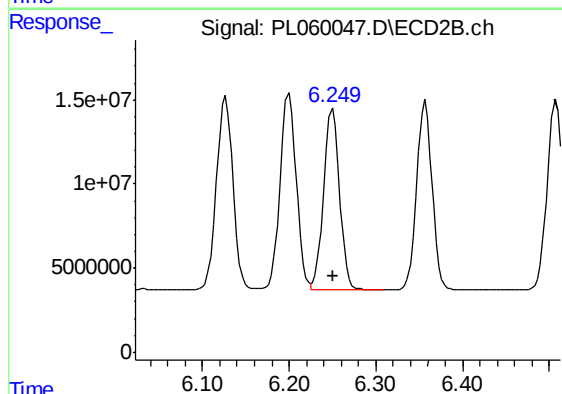
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 138196733
Conc: 51.31 ng/ml



#9 Endosulfan I

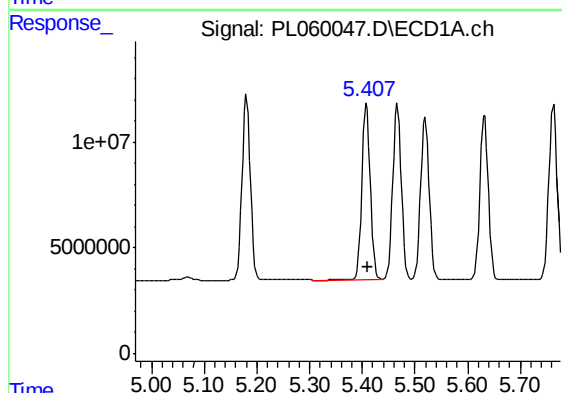
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 87156802
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



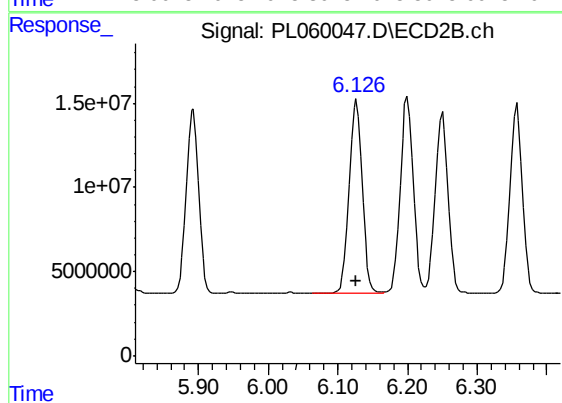
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 138123558
Conc: 51.78 ng/ml



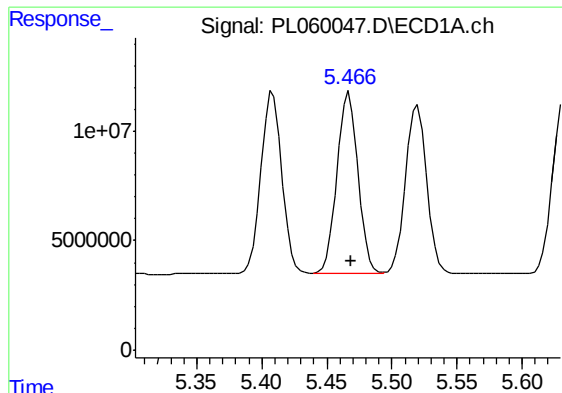
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 93699257
Conc: 51.65 ng/ml



#10 gamma-Chlordane

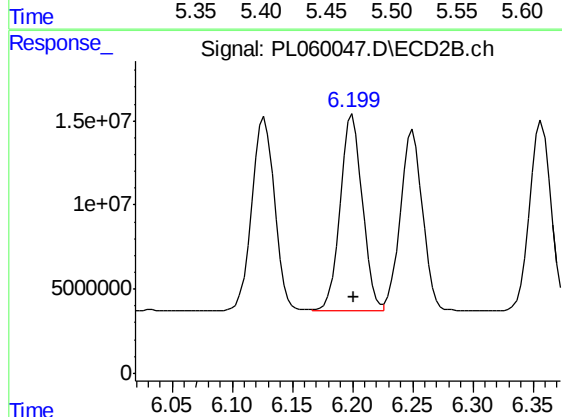
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 151453080
Conc: 52.89 ng/ml



#11 alpha-Chlordane

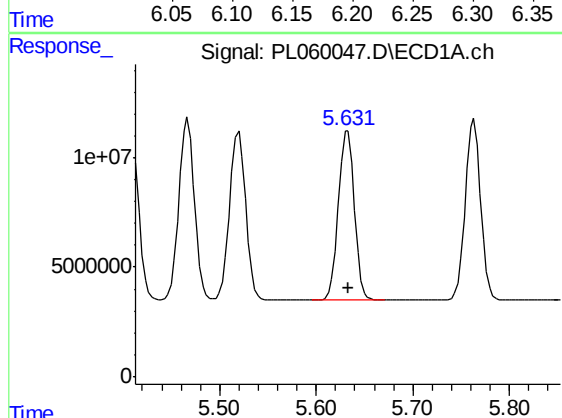
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 93449794
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



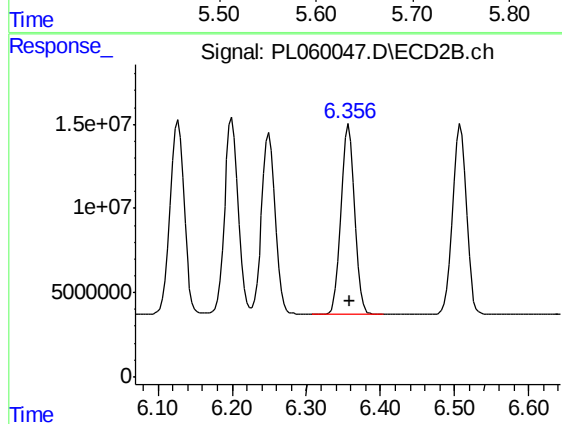
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 150323719
Conc: 52.57 ng/ml



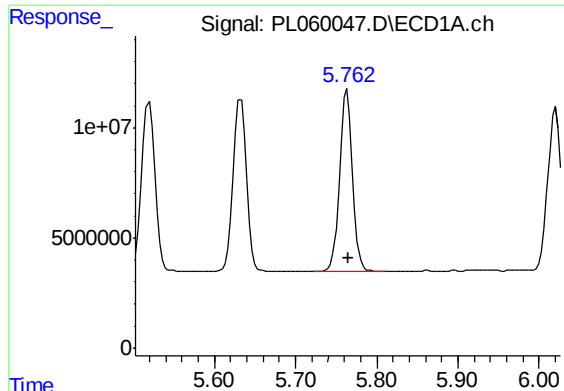
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 87038977
Conc: 52.26 ng/ml



#12 4,4'-DDE

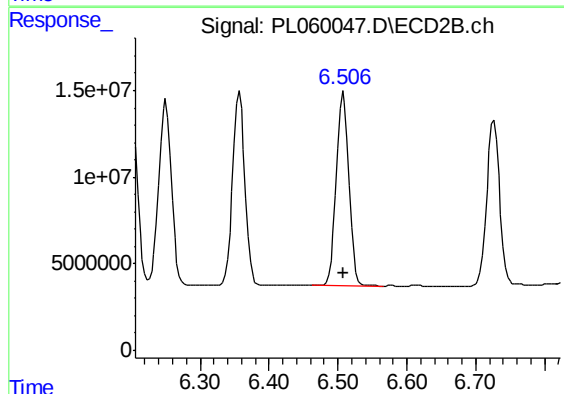
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 138423256
Conc: 51.71 ng/ml



#13 Dieldrin

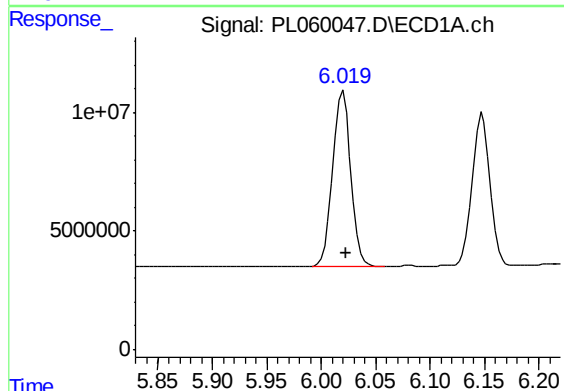
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 91675602
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



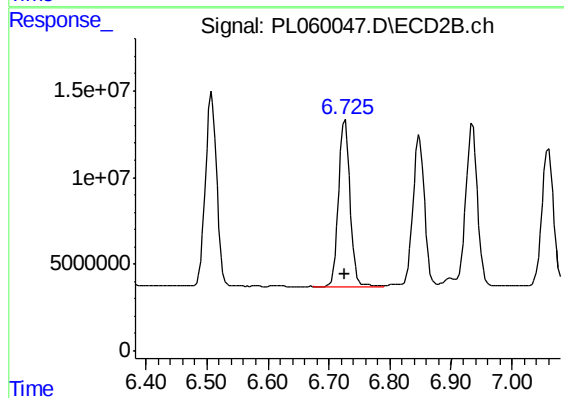
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 142514275
Conc: 51.52 ng/ml



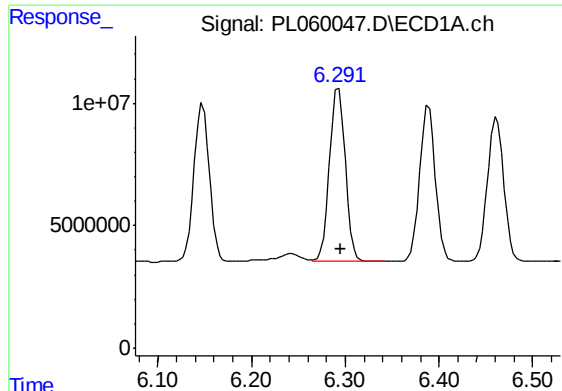
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 85308595
Conc: 58.61 ng/ml



#14 Endrin

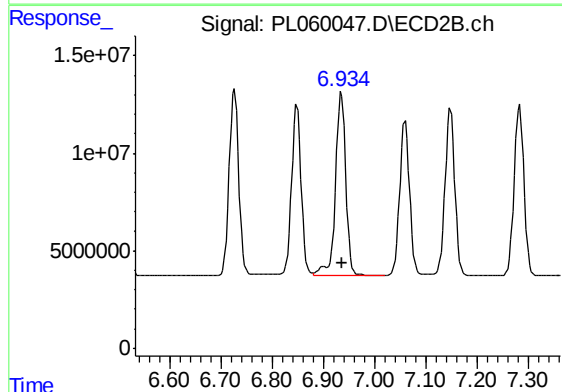
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 125352423
Conc: 58.90 ng/ml



#15 Endosulfan II

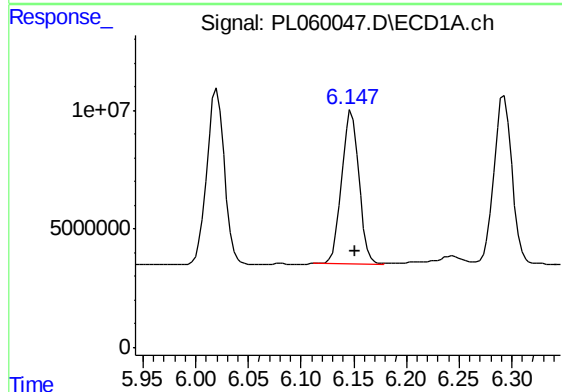
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 84051712
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



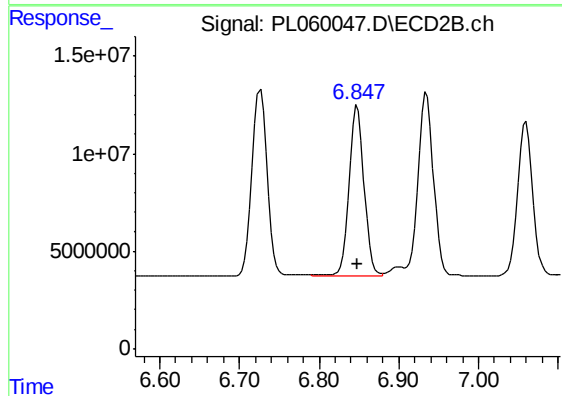
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 132343156
Conc: 52.69 ng/ml



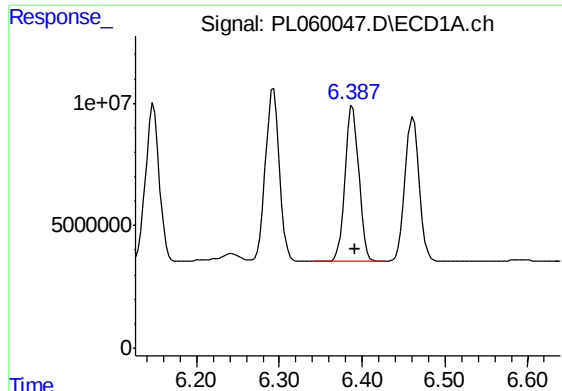
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 73692106
Conc: 48.27 ng/ml



#16 4,4'-DDD

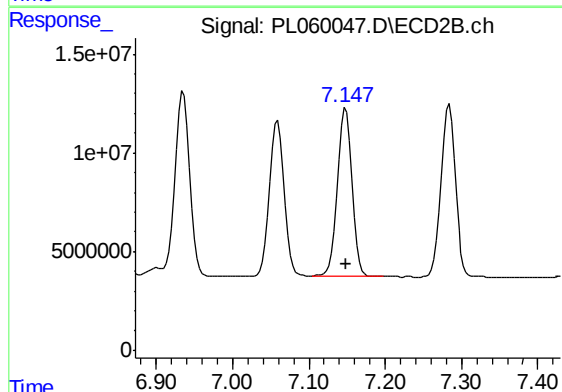
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 114900340
Conc: 50.05 ng/ml



#17 4,4'-DDT

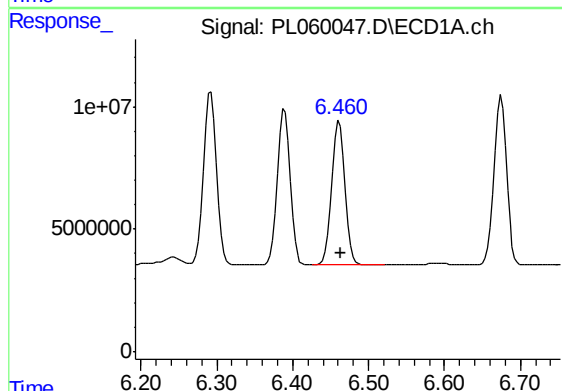
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 74949671
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



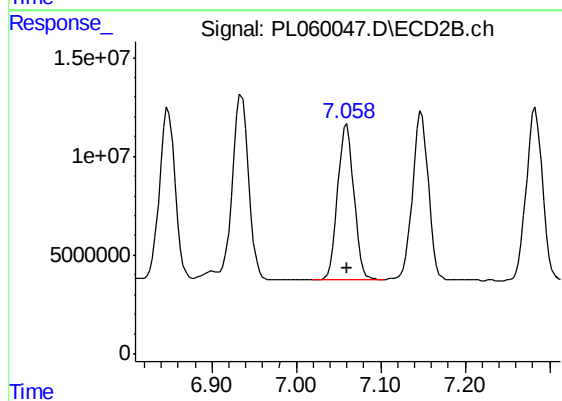
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 113810069
Conc: 57.80 ng/ml



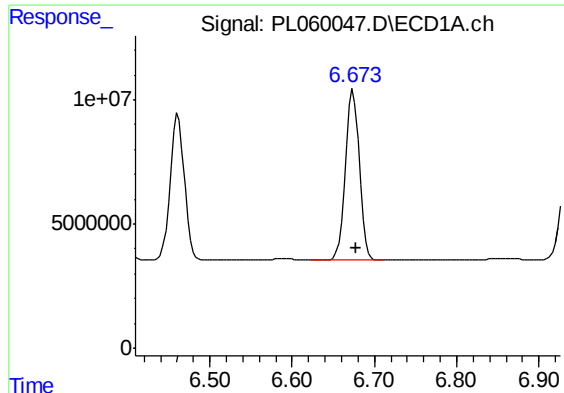
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 70642692
Conc: 49.52 ng/ml



#18 Endrin aldehyde

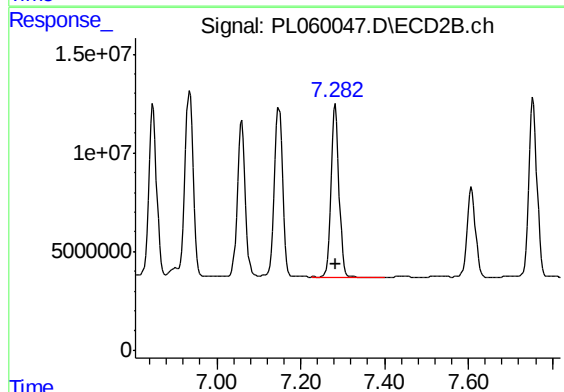
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 106935344
Conc: 49.24 ng/ml



#19 Endosulfan Sulfate

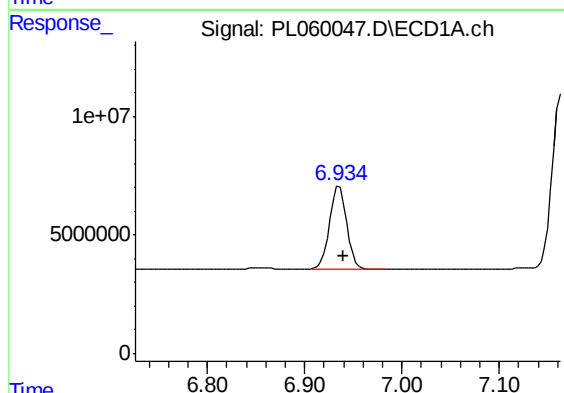
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 80417592
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



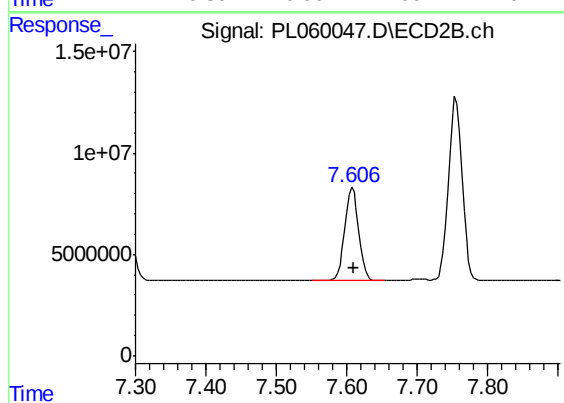
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 117429645
Conc: 50.21 ng/ml



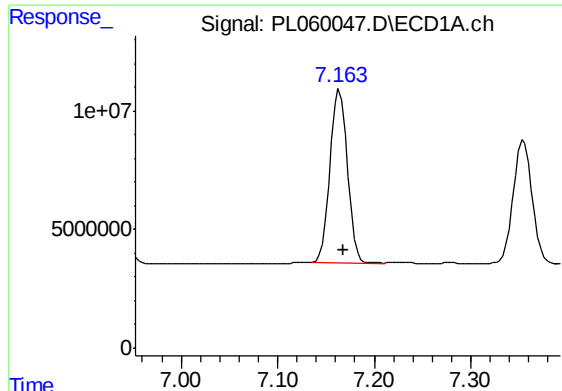
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 43068295
Conc: 57.58 ng/ml



#20 Methoxychlor

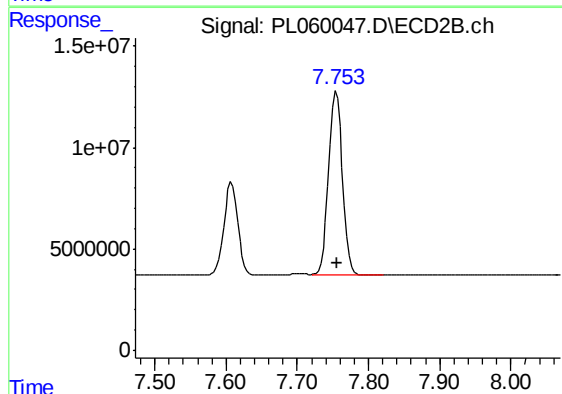
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 62669848
Conc: 55.20 ng/ml



#21 Endrin ketone

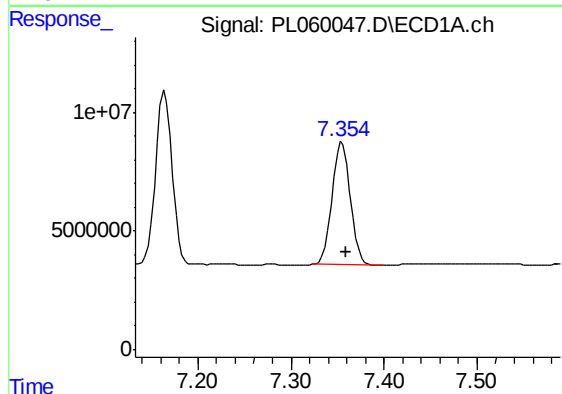
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 90105036
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



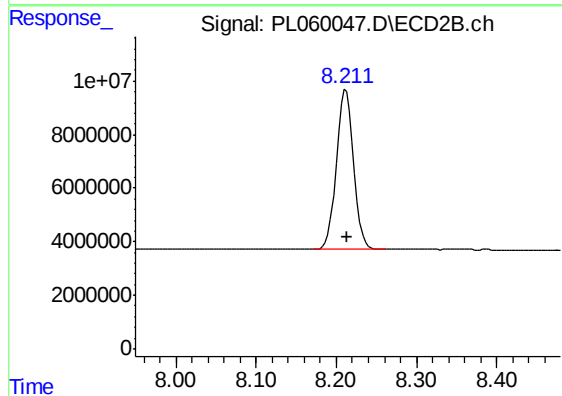
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 122869832
Conc: 47.57 ng/ml



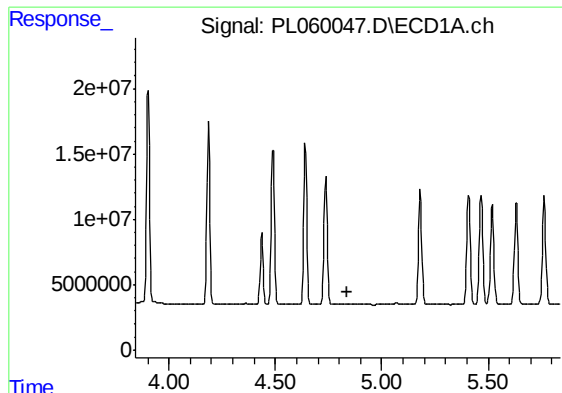
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 70687976
Conc: 49.69 ng/ml



#22 Mirex

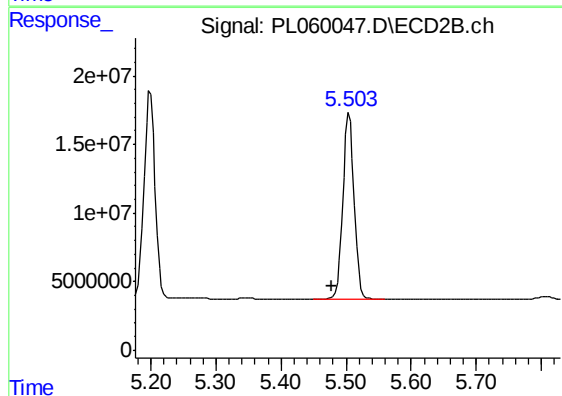
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 89751809
Conc: 48.56 ng/ml



#24 Chlordane-2

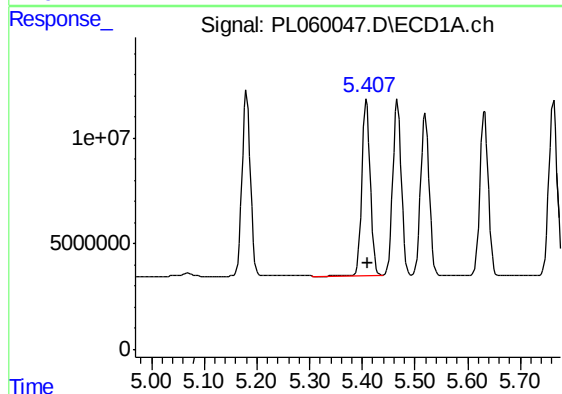
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



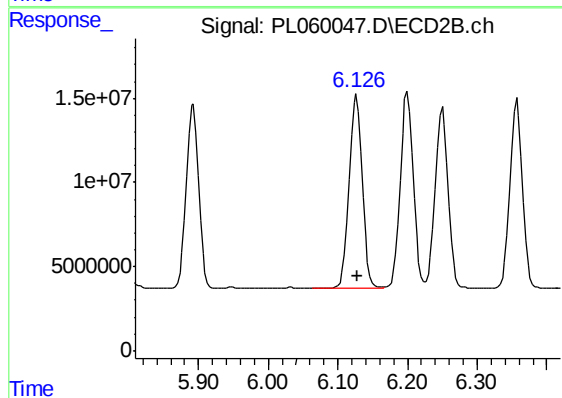
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 162082220
Conc: 1414.64 ng/ml



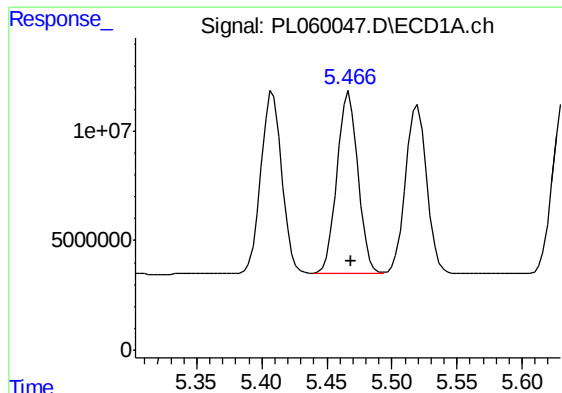
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 93699257
Conc: 554.05 ng/ml



#25 Chlordane-3

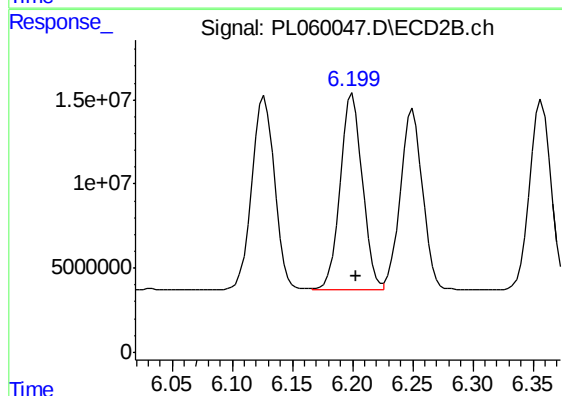
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 151453080
Conc: 391.43 ng/ml



#26 Chlordane-4

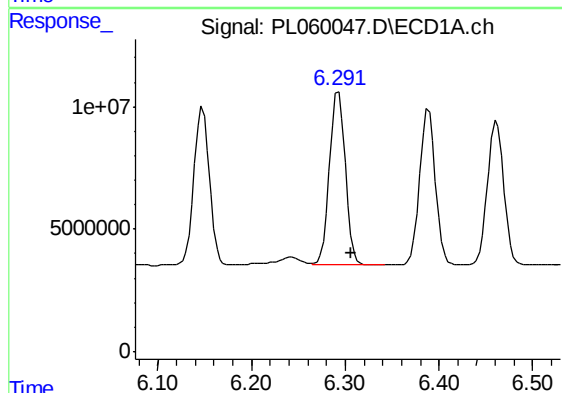
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 93449794
Conc: 669.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



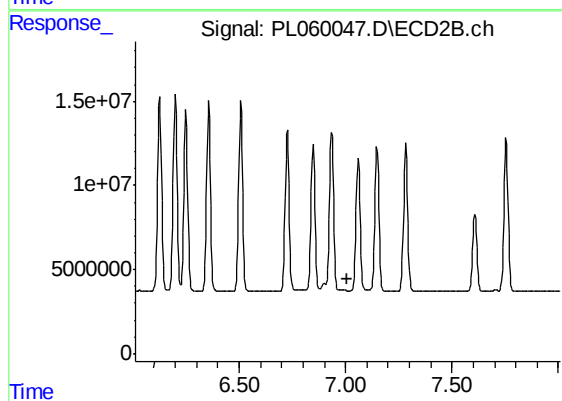
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 150323719
Conc: 324.74 ng/ml



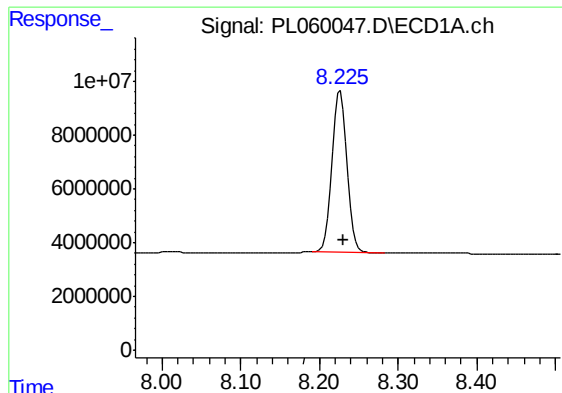
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.013 min
Response: 84051712
Conc: 1481.34 ng/ml



#27 Chlordane-5

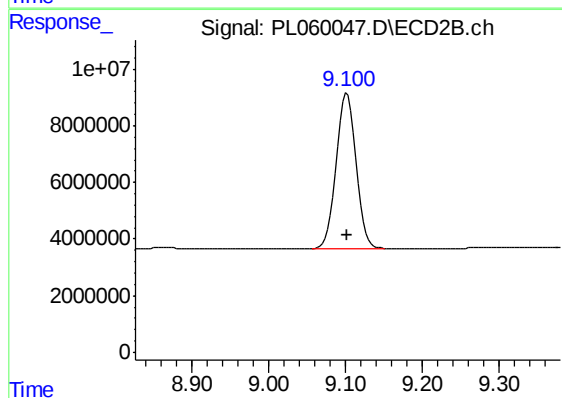
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 81518360
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 98685949
Conc: 47.19 ng/ml