

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 12:22
 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: Apr 04 01:25:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.978	355.8E6	114.5E6	48.908	50.010
28)	SA Decachlor...	8.036	9.032	415.3E6	118.0E6	49.373	50.901
Target Compounds							
2)	A alpha-BHC	3.788	4.368	591.5E6	163.8E6	50.719	50.967
3)	MA gamma-BHC...	4.065	4.652	519.1E6	149.5E6	48.317	49.966
4)	MA Heptachlor	4.352	5.158	550.9E6	153.1E6	49.970	49.789
5)	MB Aldrin	4.592	5.462	512.2E6	143.2E6	49.660	49.985
6)	B beta-BHC	4.318	4.825	213.1E6	66706699	47.326	50.318
7)	B delta-BHC	4.513	5.041	506.9E6	113.8E6	50.078	49.065
8)	B Heptachlor...	5.029	5.848	483.2E6	120.8E6	49.537	45.815
9)	A Endosulfan I	5.361	6.205	459.6E6	129.2E6	48.881	49.491
10)	B gamma-Chl...	5.252	6.083	500.5E6	138.9E6	48.726	48.948
11)	B alpha-Chl...	5.308	6.155	491.4E6	140.4E6	48.464	49.498
12)	B 4,4'-DDE	5.475	6.313	457.6E6	124.4E6	49.699	50.121
13)	MA Dieldrin	5.601	6.461	496.4E6	134.3E6	49.460	49.561
14)	MA Endrin	5.854	6.679	467.3E6	120.9E6	49.610	50.589
15)	B Endosulfa...	6.129	6.890	440.8E6	121.3E6	49.200	50.257
16)	A 4,4'-DDD	5.987	6.804	374.2E6	101.8E6	49.501	50.604
17)	MA 4,4'-DDT	6.222	7.101	392.6E6	108.3E6	51.831	51.638
18)	B Endrin al...	6.296	7.013	364.2E6	105.6E6	48.592	49.718
19)	B Endosulfa...	6.507	7.236	401.9E6	116.6E6	48.942	49.410
20)	A Methoxychlor	6.767	7.560	211.6E6	65018474	49.780	51.004
21)	B Endrin ke...	6.990	7.706	456.4E6	123.8E6	49.361	49.834
22)	Mirex	7.166	8.157	343.9E6	98745430	47.207	49.368
24)	Chlordane-2	0.000	5.462f	0	143.2E6	N.D.	1225.974 #
25)	Chlordane-3	5.252	6.083	500.5E6	138.9E6	449.456	364.362
26)	Chlordane-4	5.308	6.155	491.4E6	140.4E6	475.195	304.297 #
27)	Chlordane-5	6.129	0.000	440.8E6	0	1291.696	N.D. #

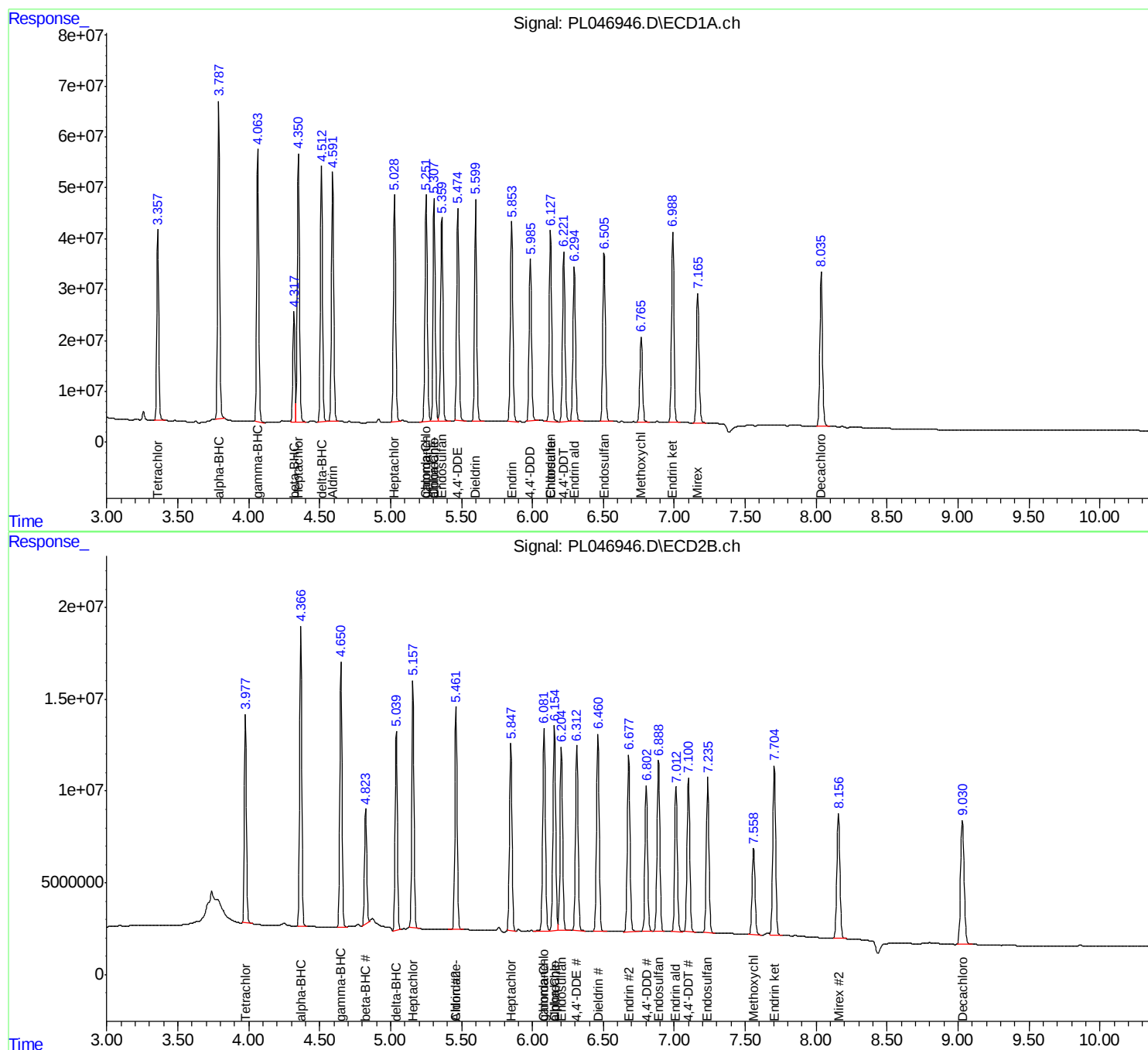
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

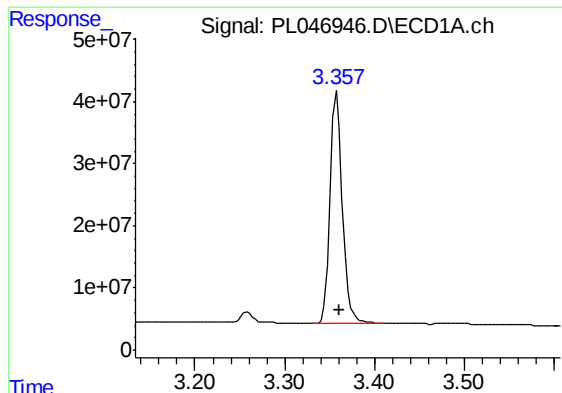
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL046946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 12:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:25:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

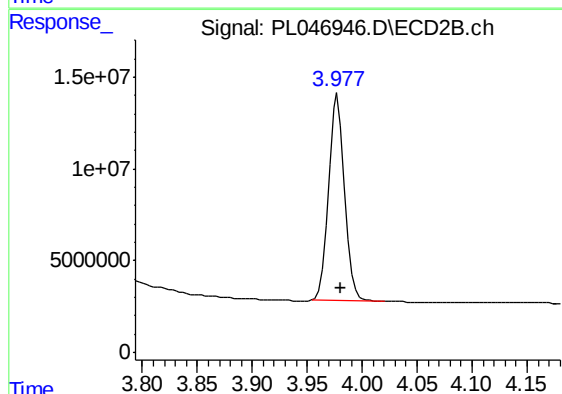




#1 Tetrachloro-m-xylene

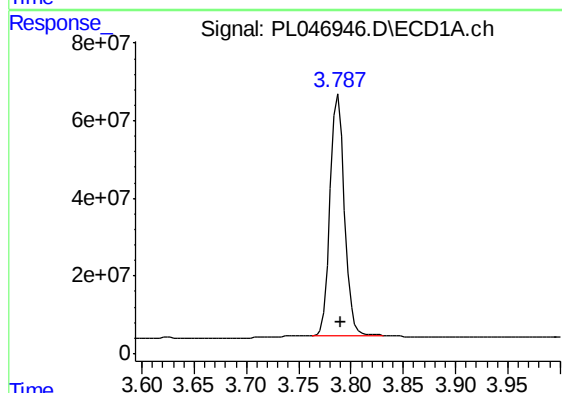
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 355790209
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



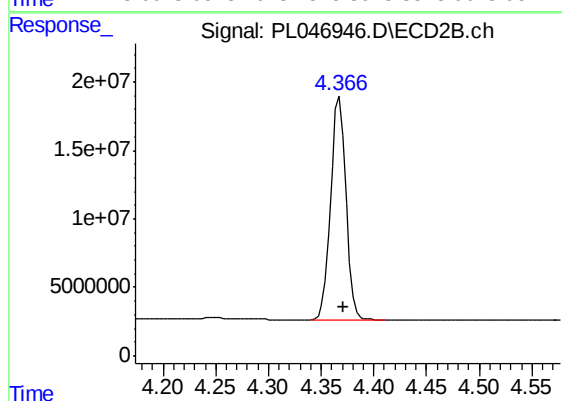
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 114502256
Conc: 50.01 ng/ml



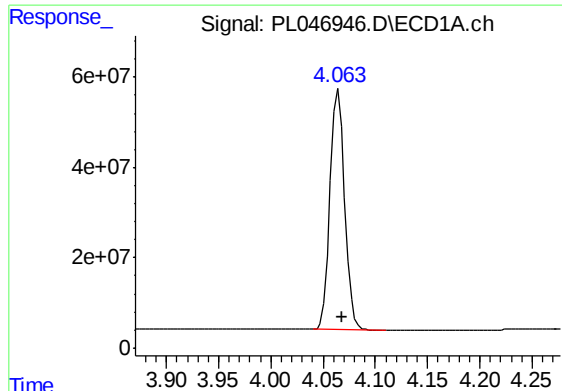
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 591489846
Conc: 50.72 ng/ml



#2 alpha-BHC

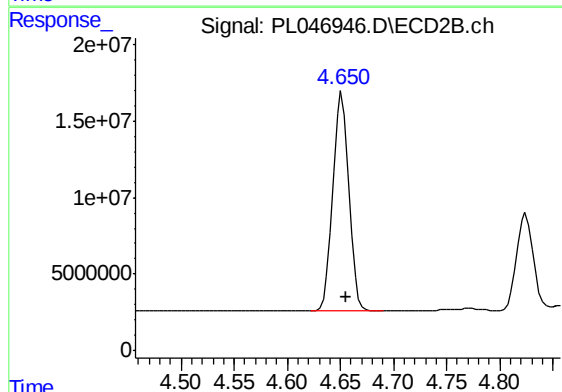
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 163770433
Conc: 50.97 ng/ml



#3 gamma-BHC (Lindane)

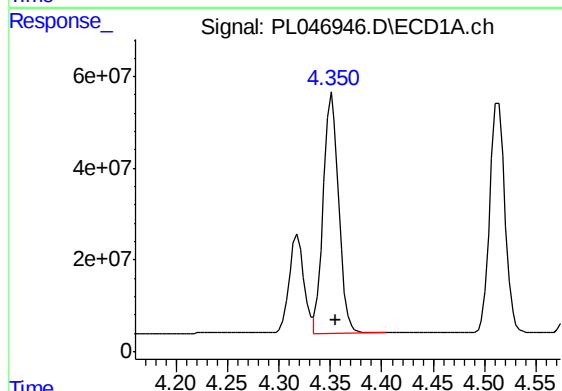
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 519138363
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



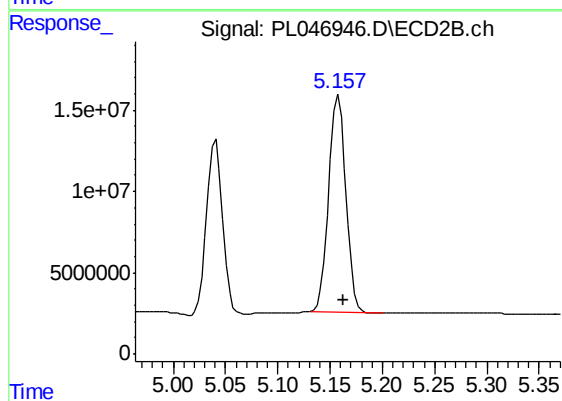
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 149548827
Conc: 49.97 ng/ml



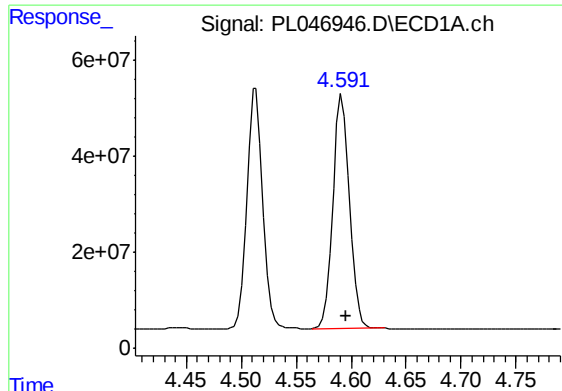
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 550932633
Conc: 49.97 ng/ml



#4 Heptachlor

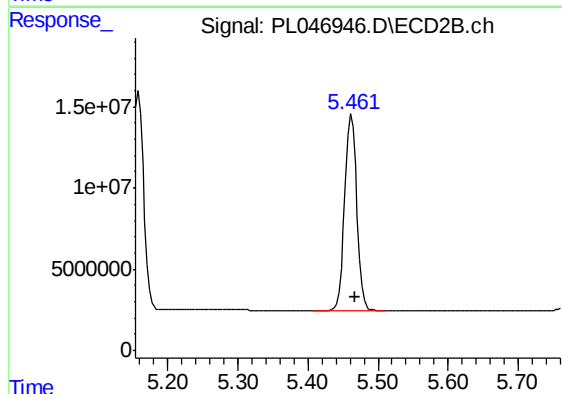
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 153144792
Conc: 49.79 ng/ml



#5 Aldrin

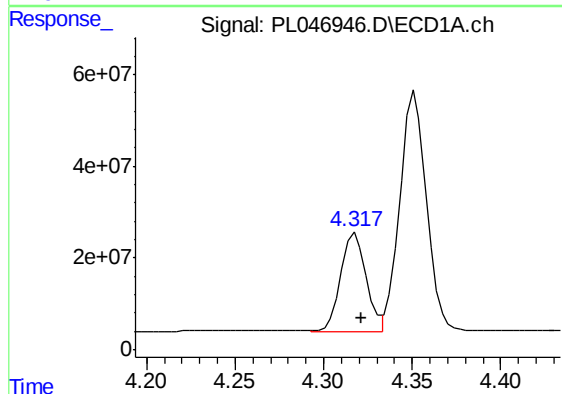
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 512244385
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



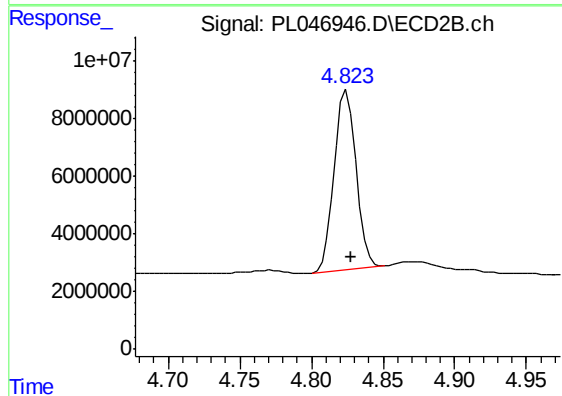
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 143205041
Conc: 49.98 ng/ml



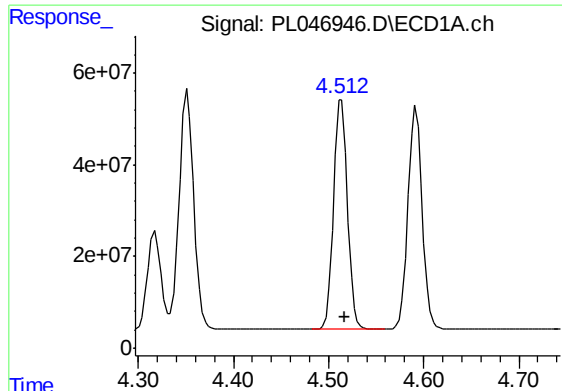
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 213082861
Conc: 47.33 ng/ml



#6 beta-BHC

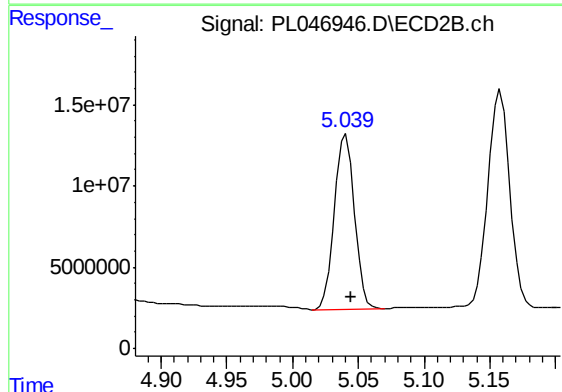
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 66706699
Conc: 50.32 ng/ml



#7 delta-BHC

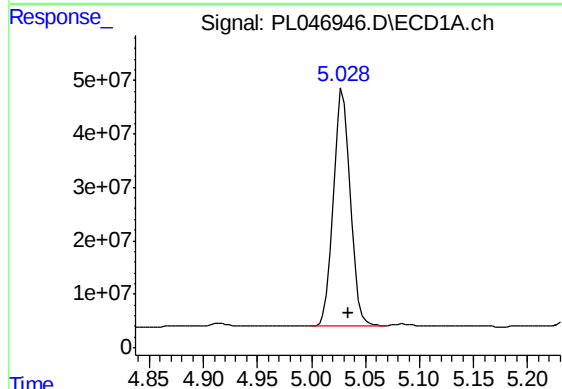
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 506940039
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



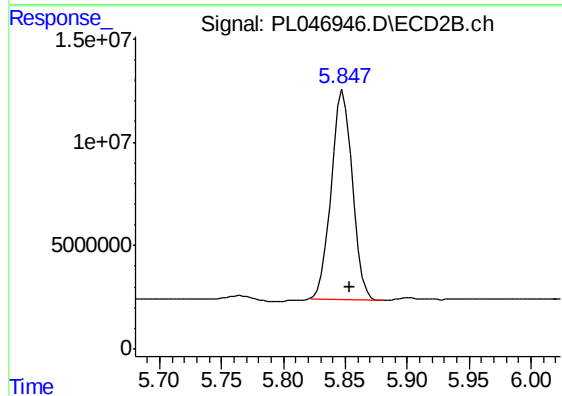
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 113839351
Conc: 49.06 ng/ml



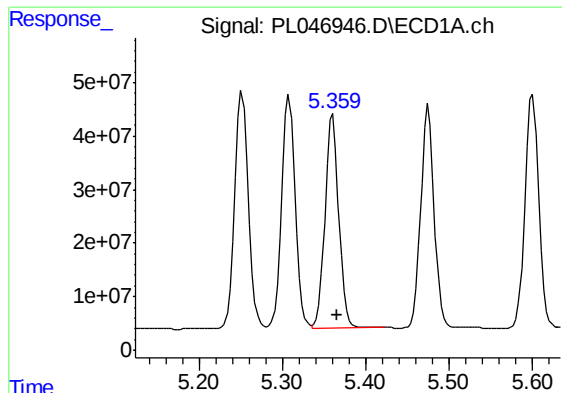
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 483159951
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

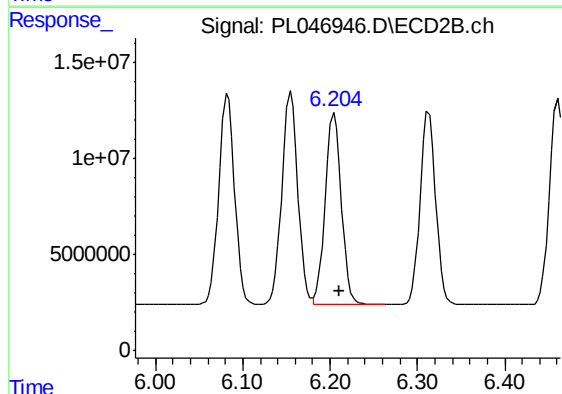
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 120822559
Conc: 45.81 ng/ml



#9 Endosulfan I

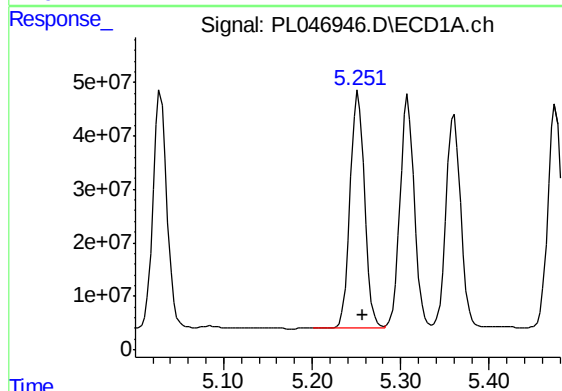
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 459598999
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



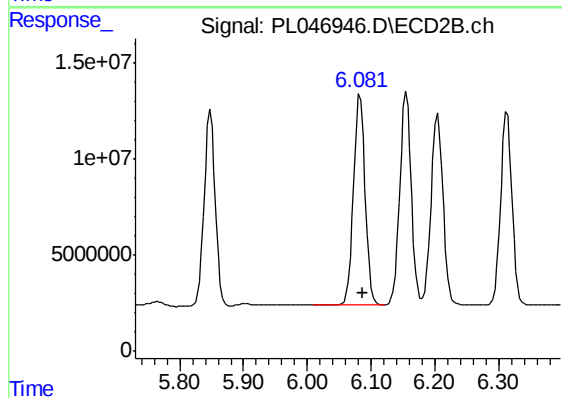
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 129165361
Conc: 49.49 ng/ml



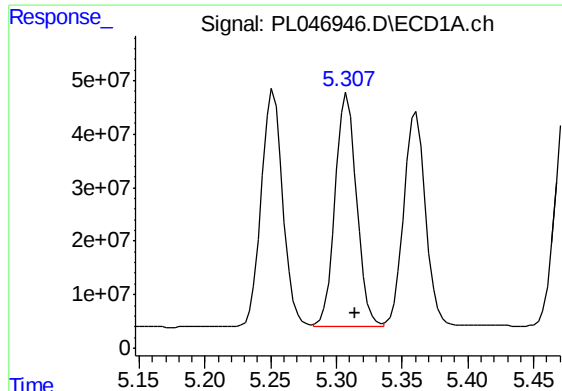
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 500546712
Conc: 48.73 ng/ml



#10 gamma-Chlordane

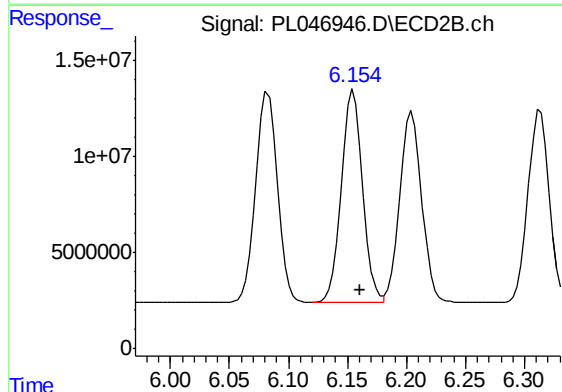
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 138919410
Conc: 48.95 ng/ml



#11 alpha-Chlordane

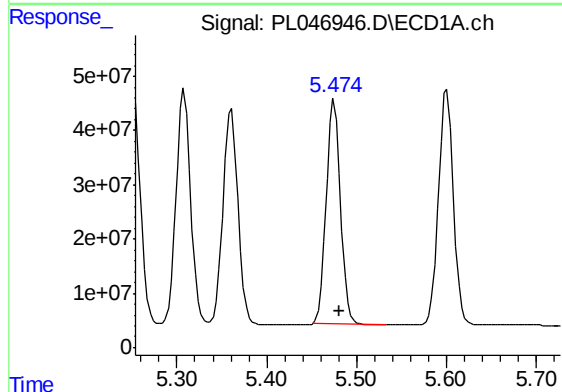
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 491379604
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



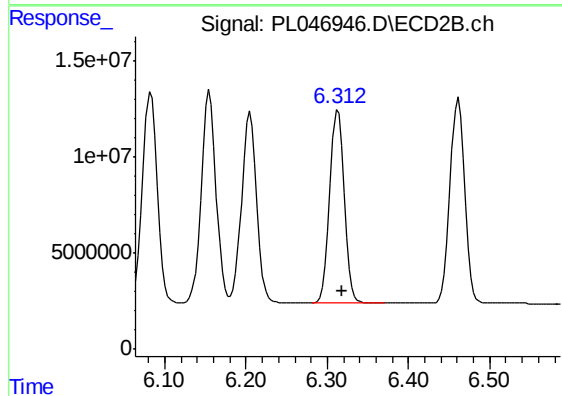
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 140410226
Conc: 49.50 ng/ml



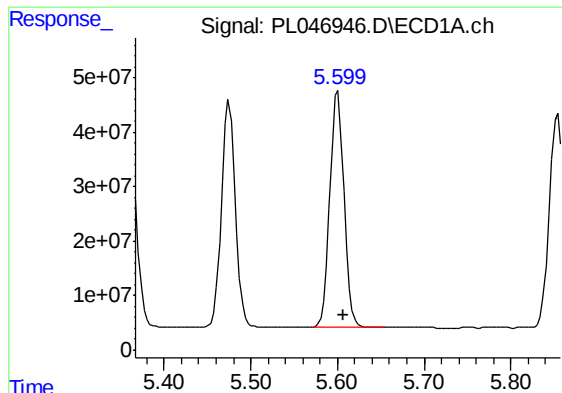
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 457573645
Conc: 49.70 ng/ml



#12 4,4'-DDE

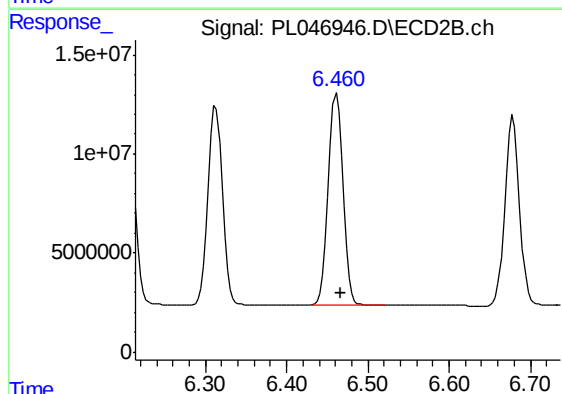
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 124417983
Conc: 50.12 ng/ml



#13 Dielldrin

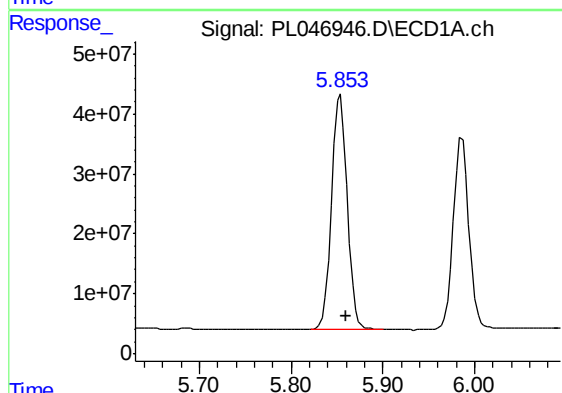
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 496357111
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



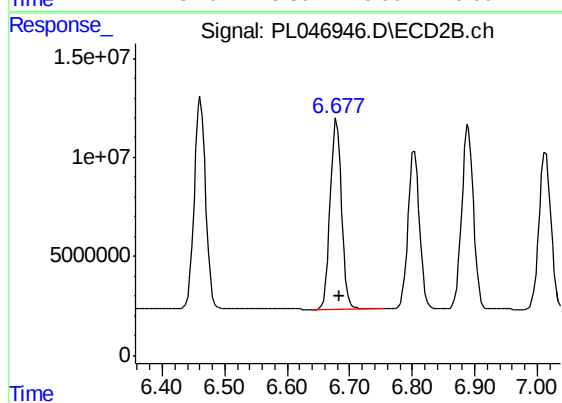
#13 Dielldrin

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 134342811
Conc: 49.56 ng/ml



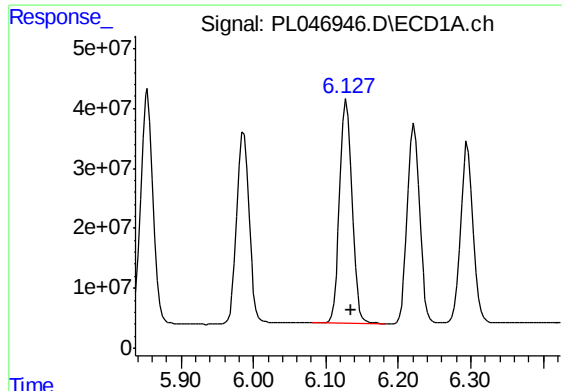
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 467283095
Conc: 49.61 ng/ml



#14 Endrin

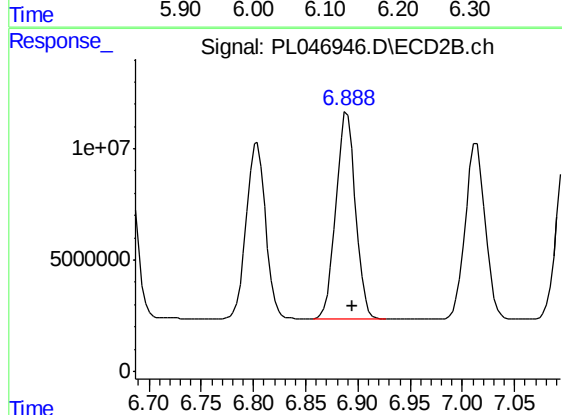
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 120896745
Conc: 50.59 ng/ml



#15 Endosulfan II

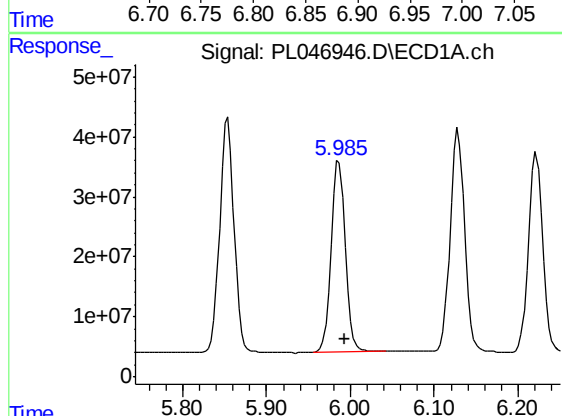
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 440813232
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



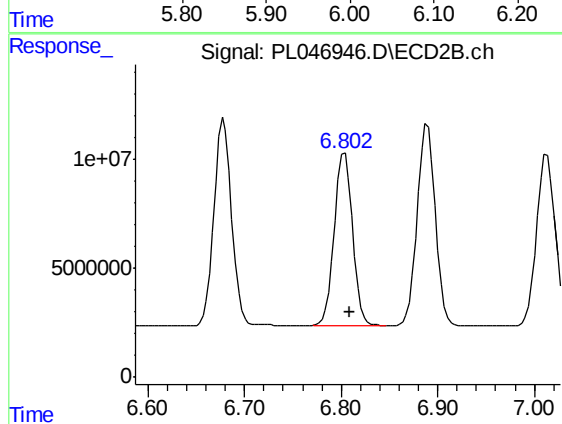
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 121265633
Conc: 50.26 ng/ml



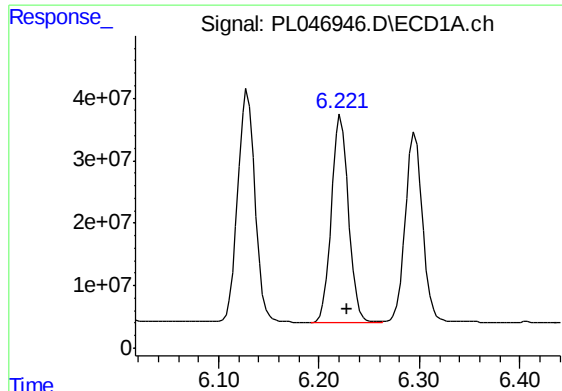
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 374182875
Conc: 49.50 ng/ml



#16 4,4'-DDD

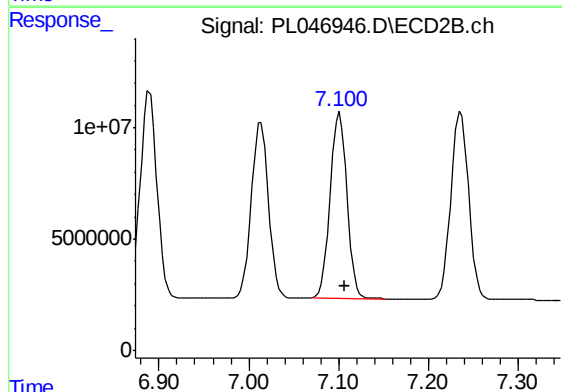
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 101816169
Conc: 50.60 ng/ml



#17 4,4'-DDT

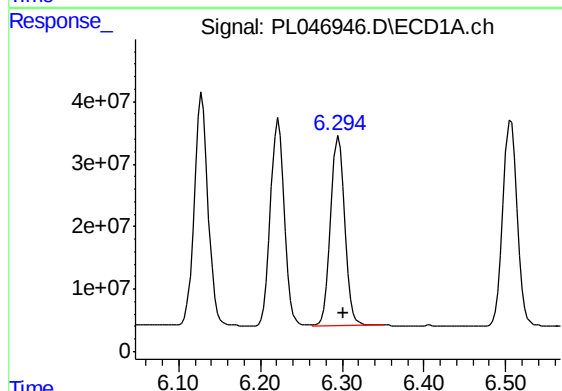
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 392582239
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



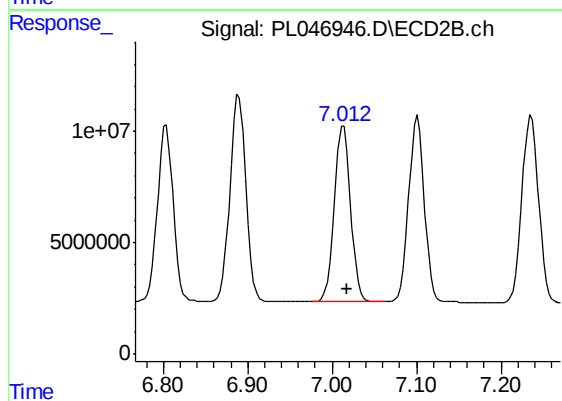
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 108282664
Conc: 51.64 ng/ml



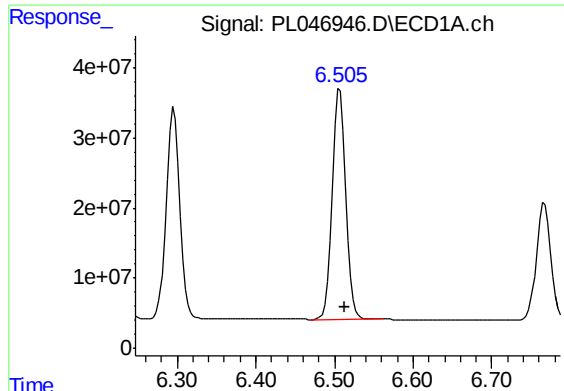
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 364201838
Conc: 48.59 ng/ml



#18 Endrin aldehyde

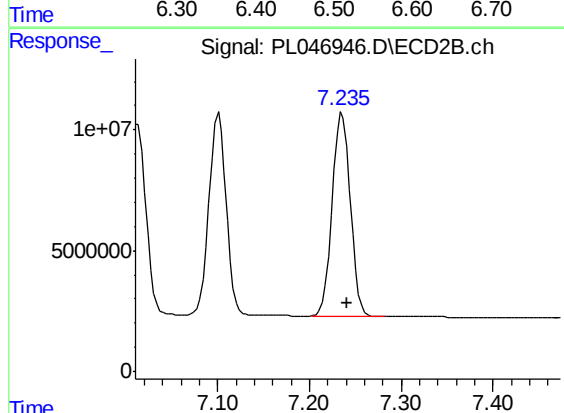
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 105600638
Conc: 49.72 ng/ml



#19 Endosulfan Sulfate

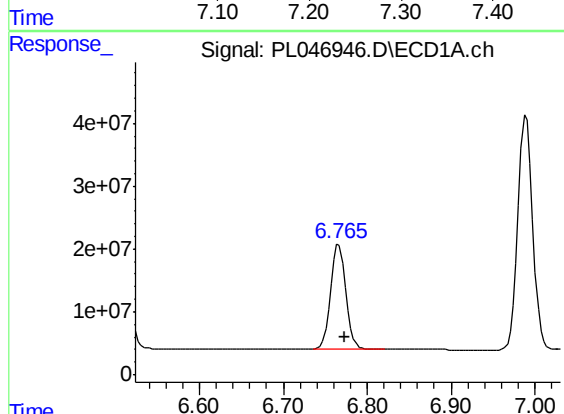
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 401876309
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



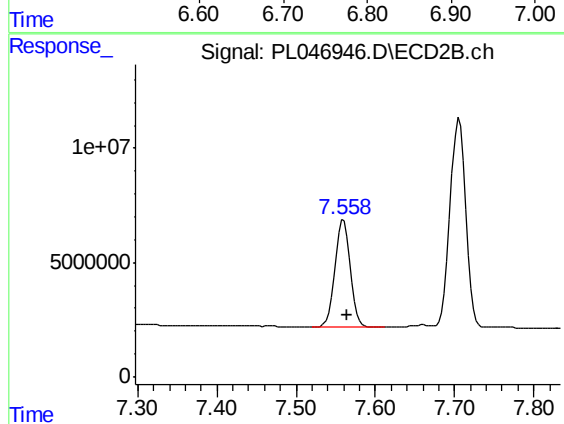
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 116557989
Conc: 49.41 ng/ml



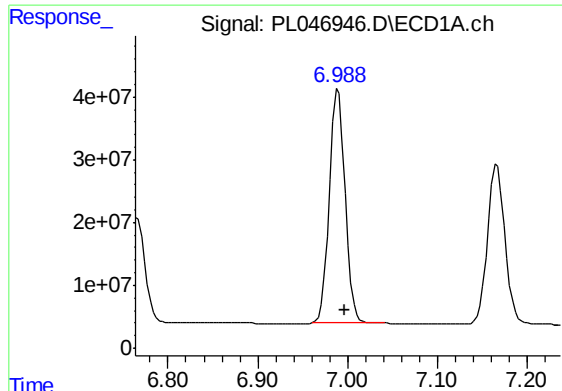
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 211557197
Conc: 49.78 ng/ml



#20 Methoxychlor

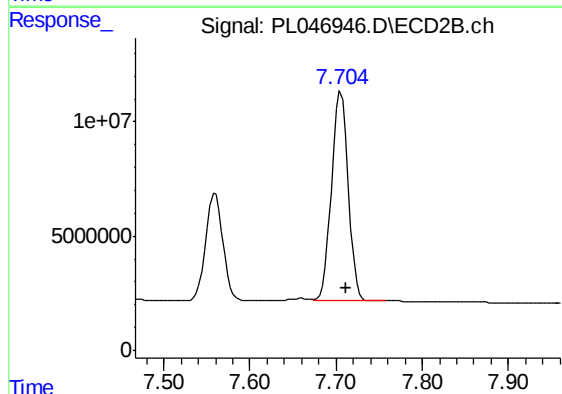
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 65018474
Conc: 51.00 ng/ml



#21 Endrin ketone

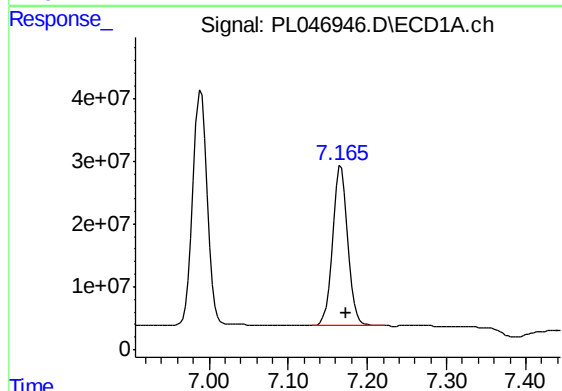
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 456431670
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



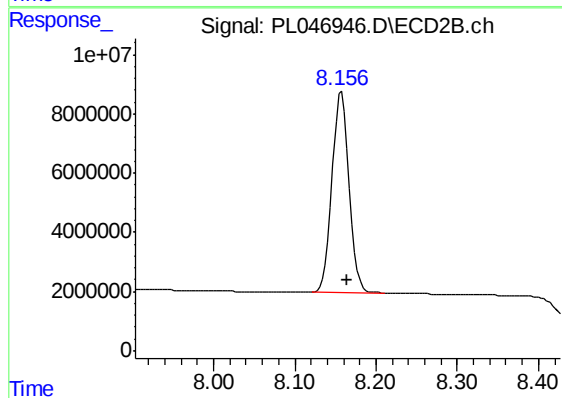
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 123814337
Conc: 49.83 ng/ml



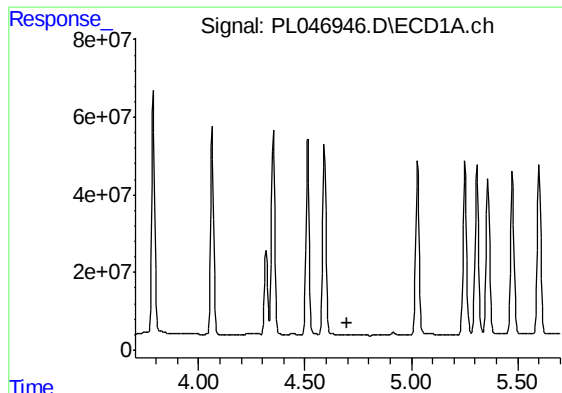
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 343930463
Conc: 47.21 ng/ml



#22 Mirex

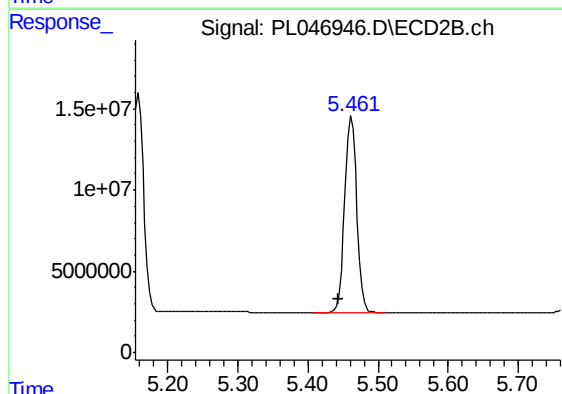
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 98745430
Conc: 49.37 ng/ml



#24 Chlordane-2

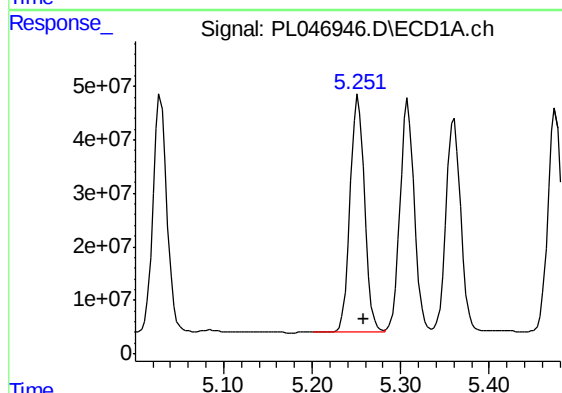
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



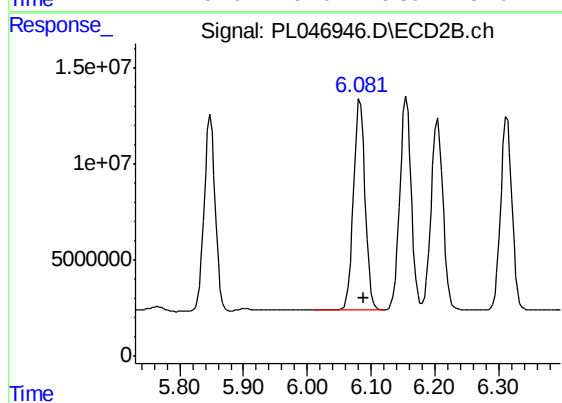
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 143205041
Conc: 1225.97 ng/ml



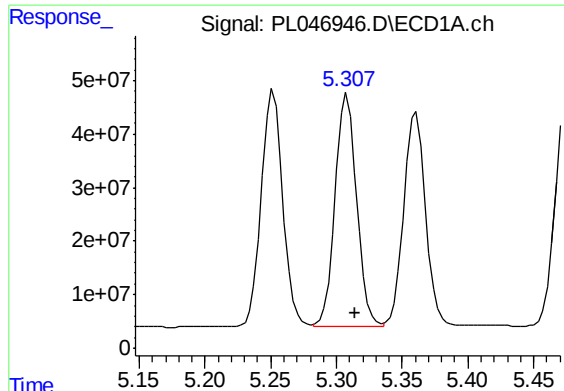
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 500546712
Conc: 449.46 ng/ml



#25 Chlordane-3

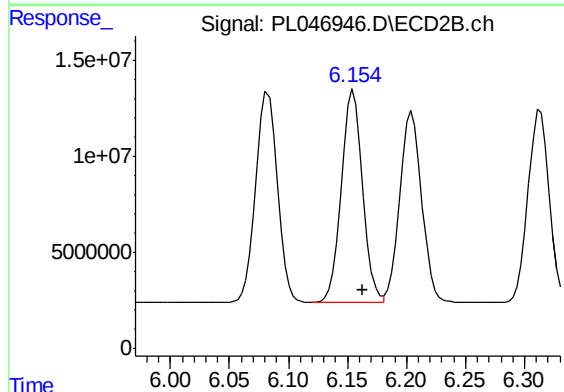
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 138919410
Conc: 364.36 ng/ml



#26 Chlordane-4

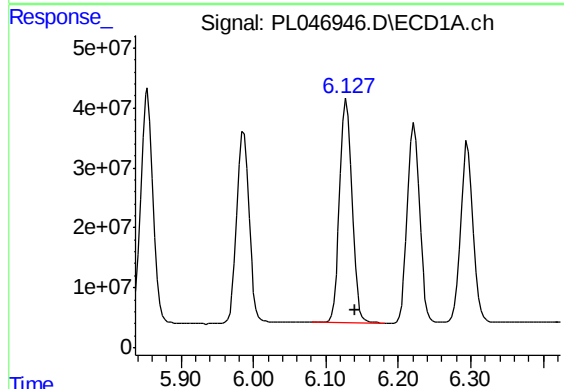
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 491379604
Conc: 475.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



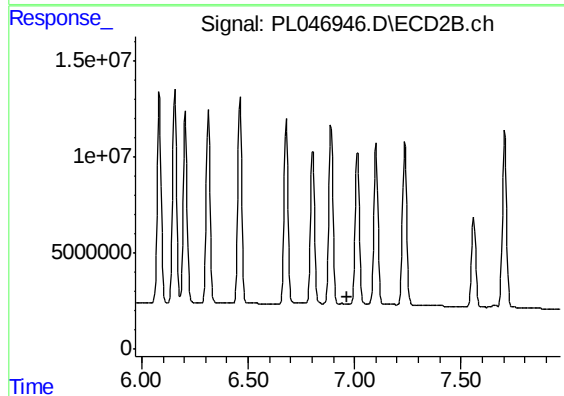
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 140410226
Conc: 304.30 ng/ml



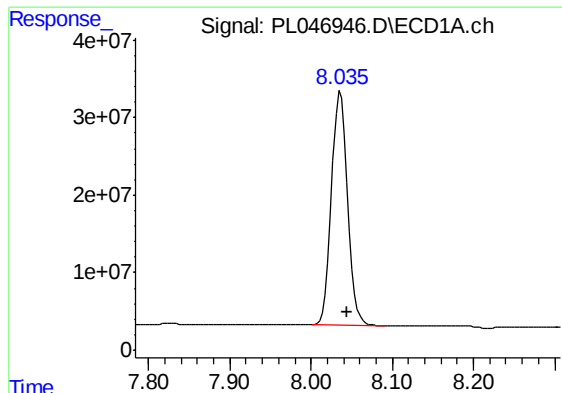
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 440813232
Conc: 1291.70 ng/ml



#27 Chlordane-5

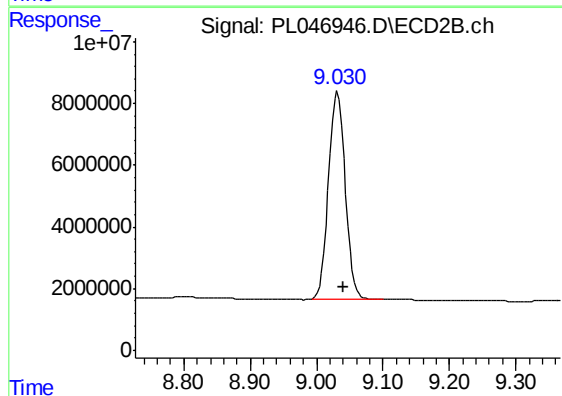
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 415281076
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 118013662
Conc: 50.90 ng/ml