

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 15:34
 Operator : AJ\SJ
 Sample : PB118961BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118961BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:12:45 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	3.976	109.8E6	37517857	15.097	16.386
28)	SA Decachlor...	8.033	9.028	147.9E6	42469759	17.587	18.318
Target Compounds							
2)	A alpha-BHC	3.787	4.366	500.6E6	134.1E6	42.929	41.739
3)	MA gamma-BHC...	4.064	4.650	462.5E6	126.6E6	43.045	42.297
4)	MA Heptachlor	4.350	5.157	494.4E6	134.3E6	44.846	43.656
5)	MB Aldrin	4.590	5.460	471.3E6	127.1E6	45.689	44.376
6)	B beta-BHC	4.317	4.824	193.2E6	57620784	42.908	43.465
7)	B delta-BHC	4.512	5.039	338.4E6	78706819	33.431	33.923
8)	B Heptachlor...	5.027	5.846	433.8E6	111.3E6	44.476	42.209
9)	A Endosulfan I	5.359	6.203	413.4E6	112.8E6	43.970	43.216
10)	B gamma-Chl...	5.250	6.080	448.9E6	122.2E6	43.699	43.075
11)	B alpha-Chl...	5.306	6.153	441.5E6	121.7E6	43.540	42.916
12)	B 4,4'-DDE	5.473	6.311	403.0E6	109.3E6	43.766	44.044
13)	MA Dieldrin	5.598	6.459	443.4E6	116.2E6	44.180	42.851
14)	MA Endrin	5.851	6.677	380.7E6	95430534	40.416	39.933
15)	B Endosulfa...	6.126	6.887	385.1E6	103.4E6	42.981	42.870
16)	A 4,4'-DDD	5.985	6.801	338.5E6	88754860	44.786	44.112
17)	MA 4,4'-DDT	6.219	7.099	325.0E6	87690537	42.902	41.818
18)	B Endrin al...	6.293	7.011	328.4E6	91438621	43.821	43.050
19)	B Endosulfa...	6.504	7.234	356.7E6	99434257	43.440	42.151
20)	A Methoxychlor	6.763	7.558	177.7E6	53127299	41.814	41.676
21)	B Endrin ke...	6.987	7.704	431.6E6	112.5E6	46.671	45.277
22)	Mirex	7.164	8.155	333.0E6	93666821	45.705	46.829
24)	Chlordane-2	0.000	5.460f	0	127.1E6	N.D.	1088.414 #
25)	Chlordane-3	5.250	6.080	448.9E6	122.2E6	403.084	320.640
26)	Chlordane-4	5.306	6.153	441.5E6	121.7E6	426.911	263.832 #
27)	Chlordane-5	6.126	0.000	385.1E6	0	1128.424	N.D. #

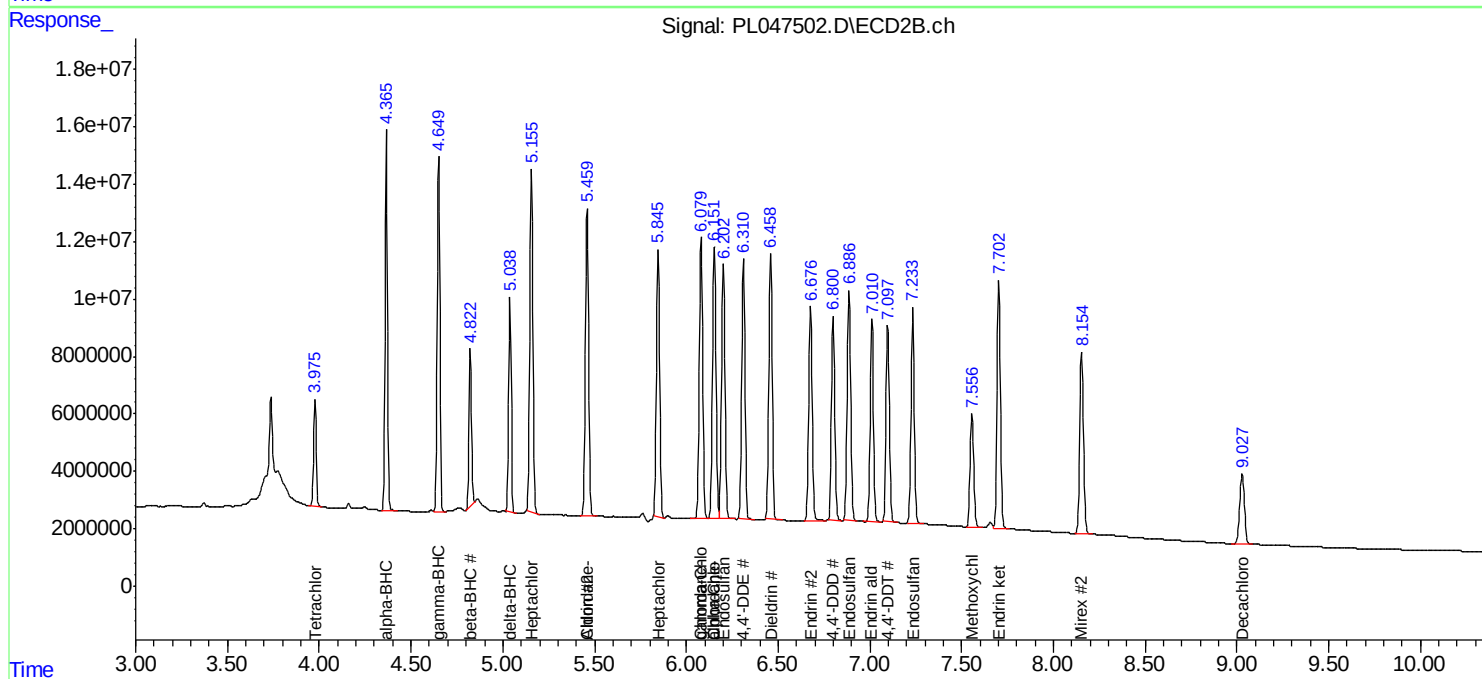
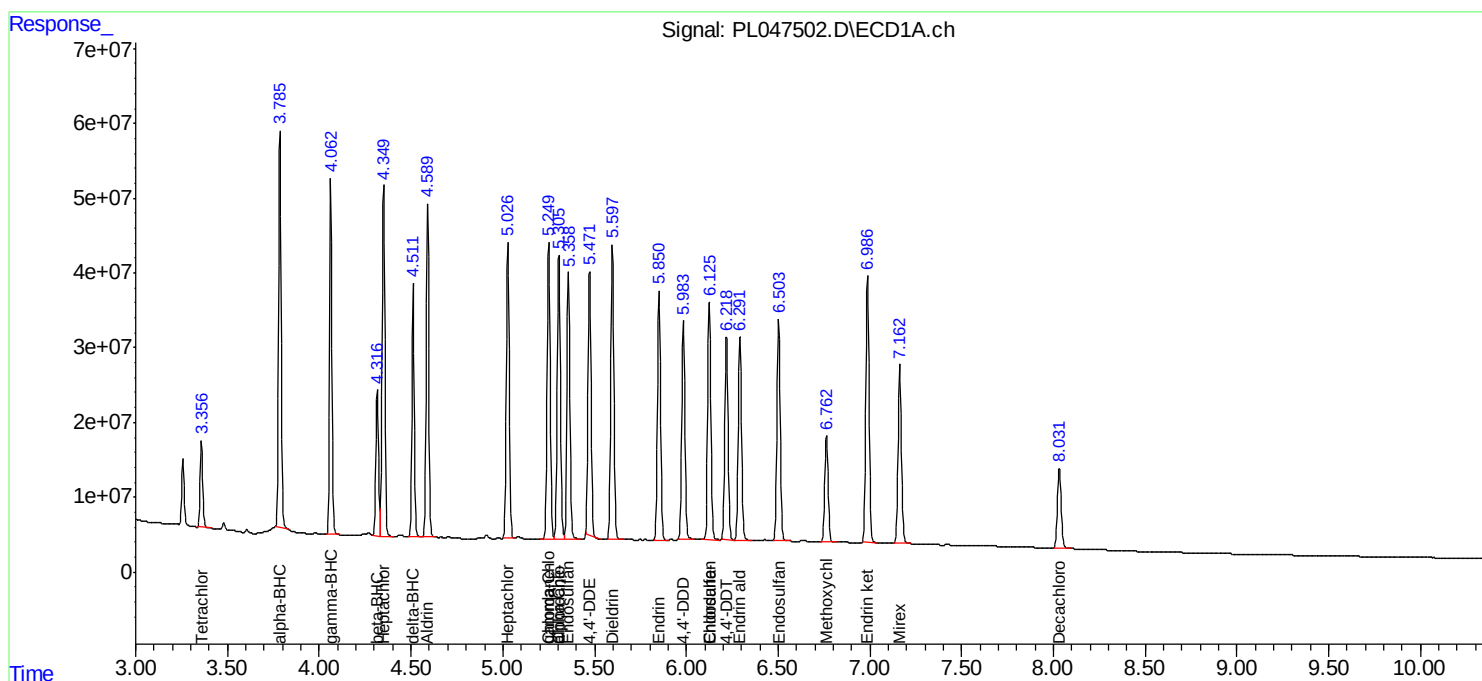
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

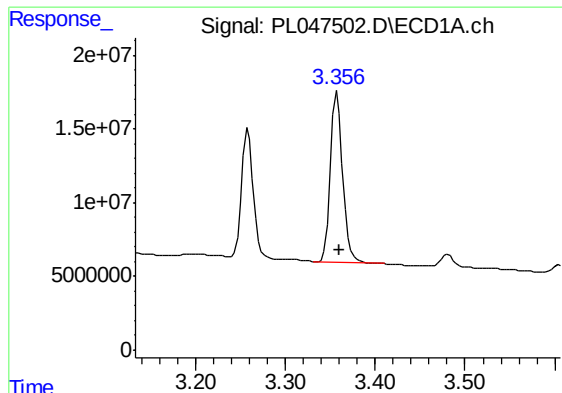
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 15:34
Operator : AJ\SJ
Sample : PB118961BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118961BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:12:45 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

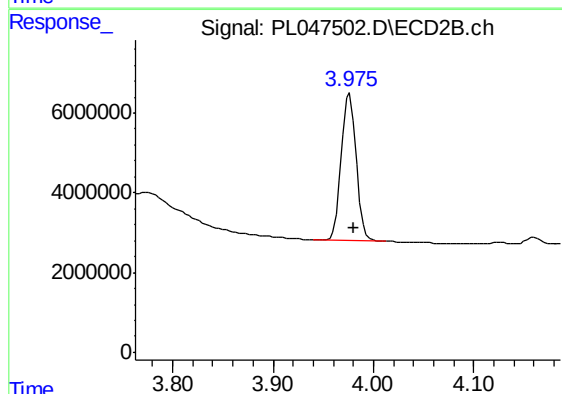




#1 Tetrachloro-m-xylene

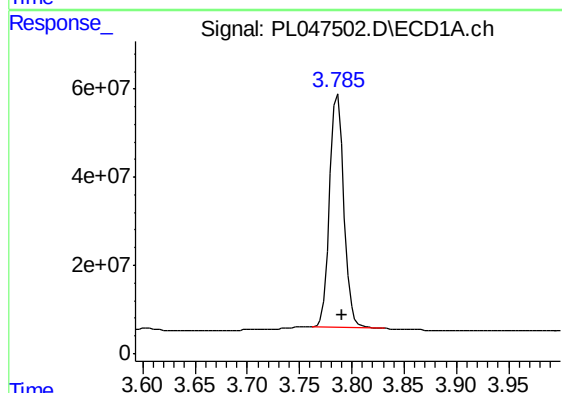
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 109826173
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



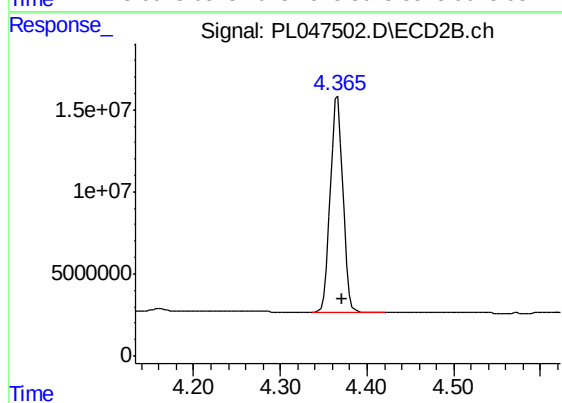
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 37517857
Conc: 16.39 ng/ml



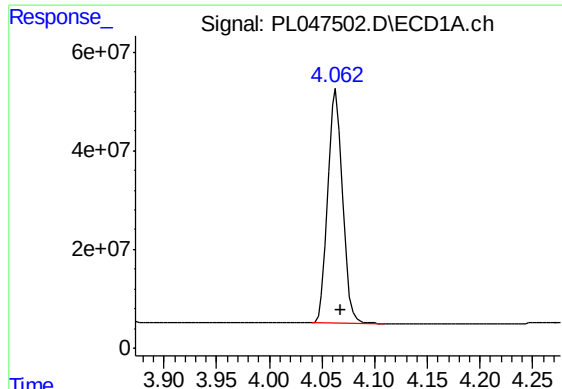
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 500641456
Conc: 42.93 ng/ml



#2 alpha-BHC

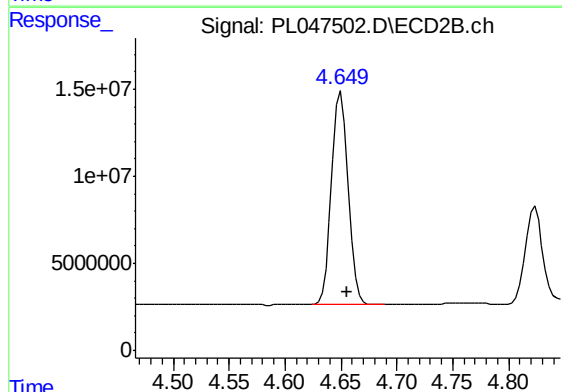
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 134119519
Conc: 41.74 ng/ml



#3 gamma-BHC (Lindane)

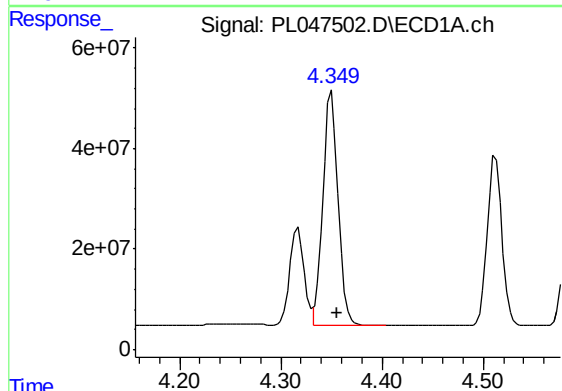
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 462498491
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



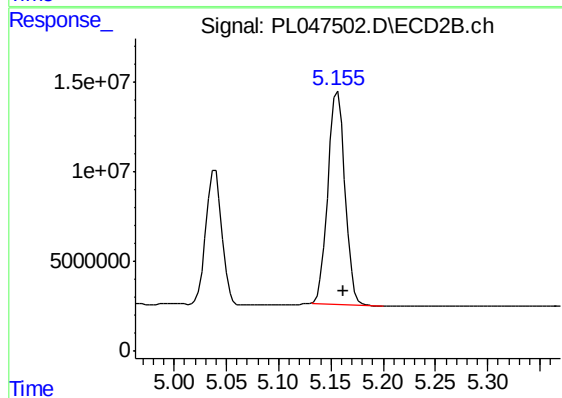
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 126594510
Conc: 42.30 ng/ml



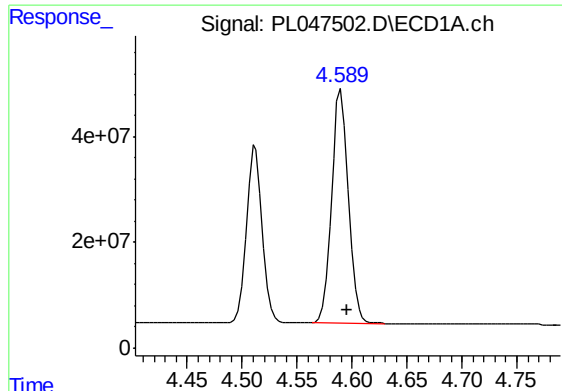
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 494431382
Conc: 44.85 ng/ml



#4 Heptachlor

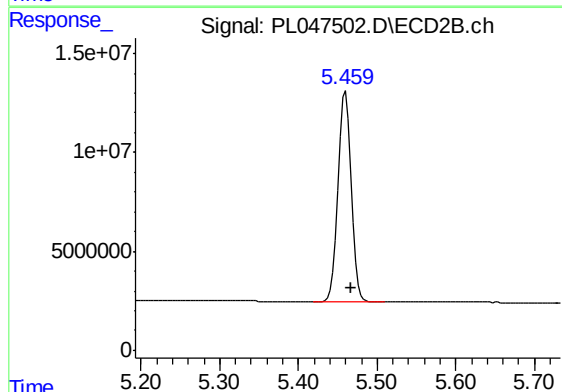
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 134282041
Conc: 43.66 ng/ml



#5 Aldrin

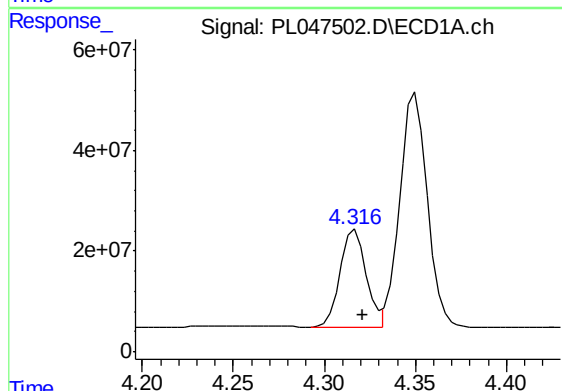
R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 471280362
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



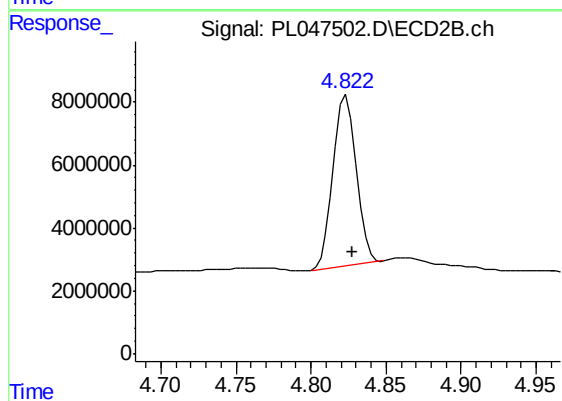
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 127136865
Conc: 44.38 ng/ml



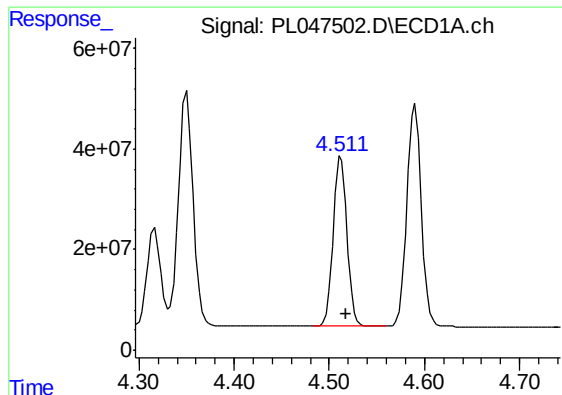
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 193189203
Conc: 42.91 ng/ml



#6 beta-BHC

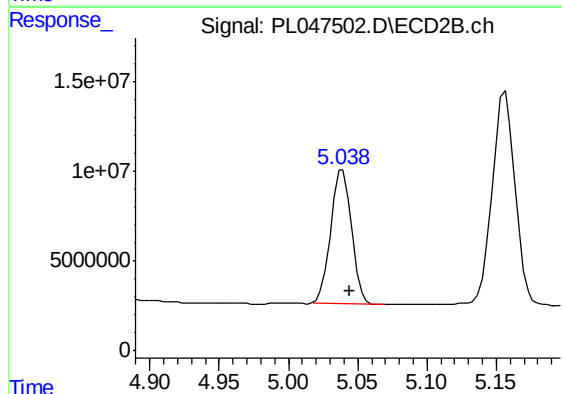
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 57620784
Conc: 43.46 ng/ml



#7 delta-BHC

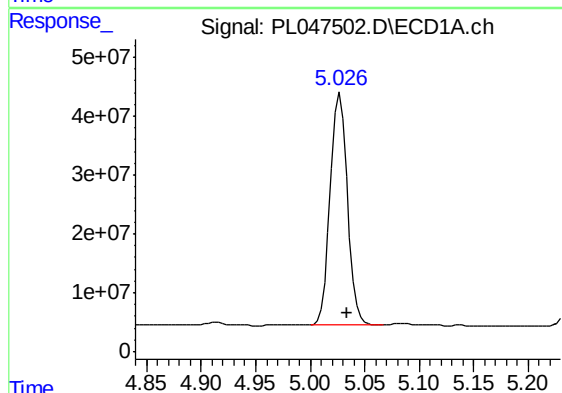
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 338419931
Conc: 33.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



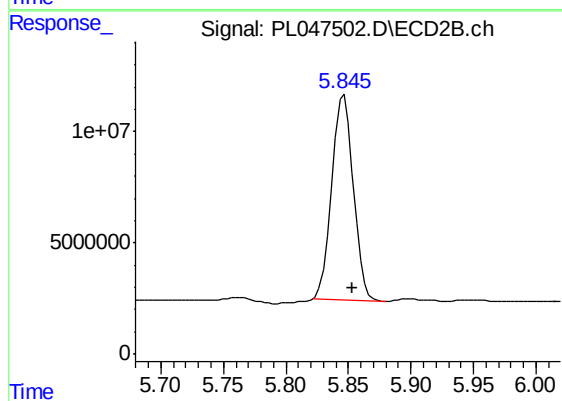
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 78706819
Conc: 33.92 ng/ml



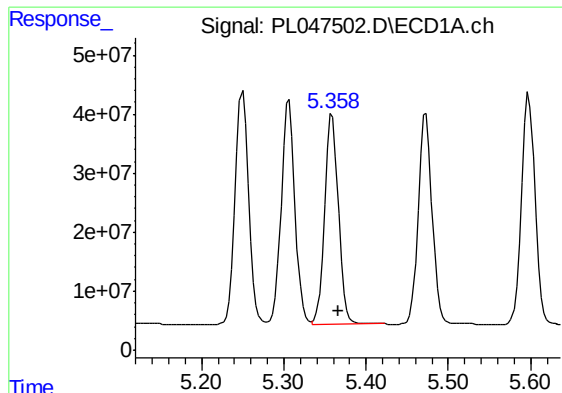
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 433798755
Conc: 44.48 ng/ml



#8 Heptachlor epoxide

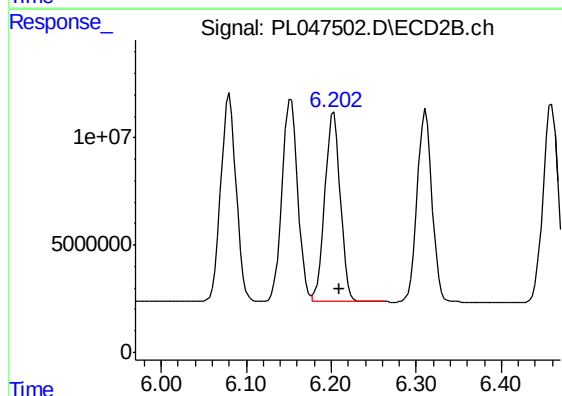
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 111313141
Conc: 42.21 ng/ml



#9 Endosulfan I

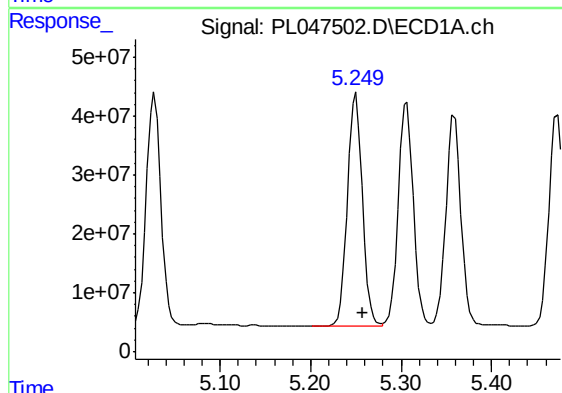
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 413423779
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



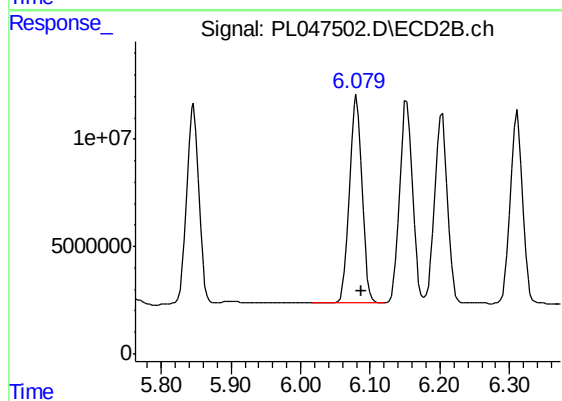
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 112789465
Conc: 43.22 ng/ml



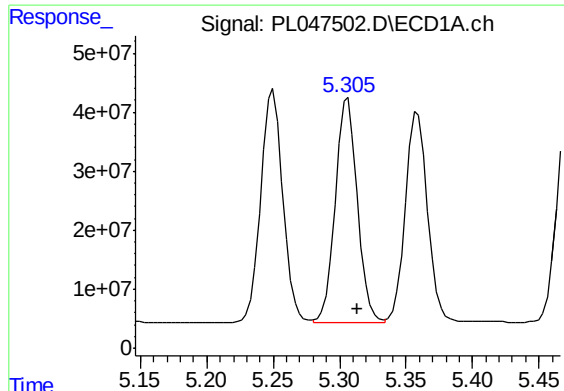
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 448903617
Conc: 43.70 ng/ml



#10 gamma-Chlordane

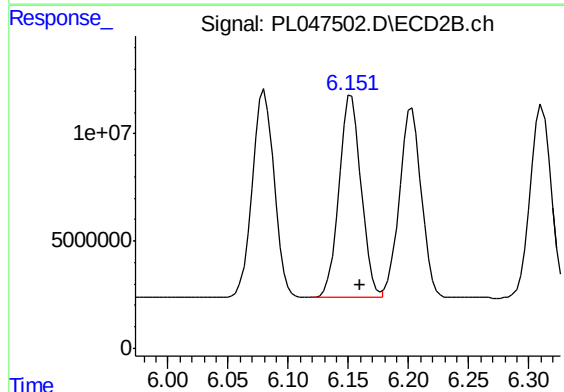
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 122249841
Conc: 43.07 ng/ml



#11 alpha-Chlordane

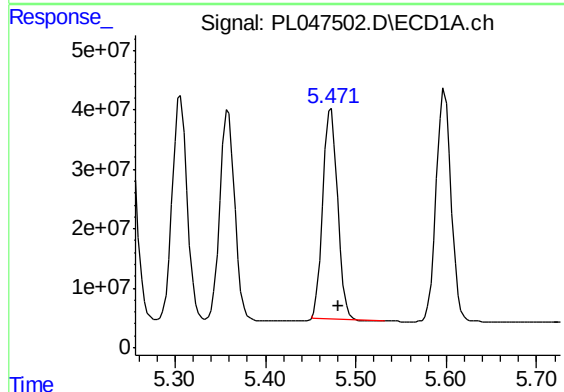
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 441451681
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



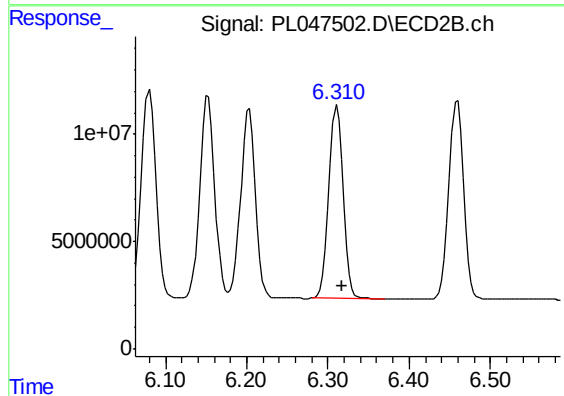
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 121738837
Conc: 42.92 ng/ml



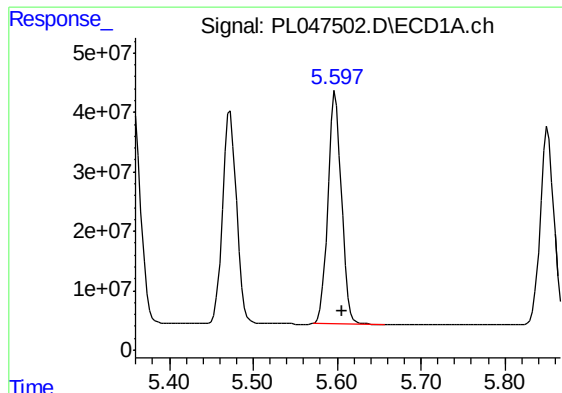
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 402955650
Conc: 43.77 ng/ml



#12 4,4'-DDE

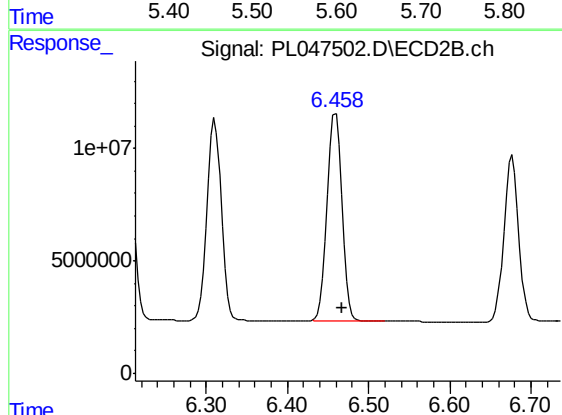
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 109332023
Conc: 44.04 ng/ml



#13 Dieldrin

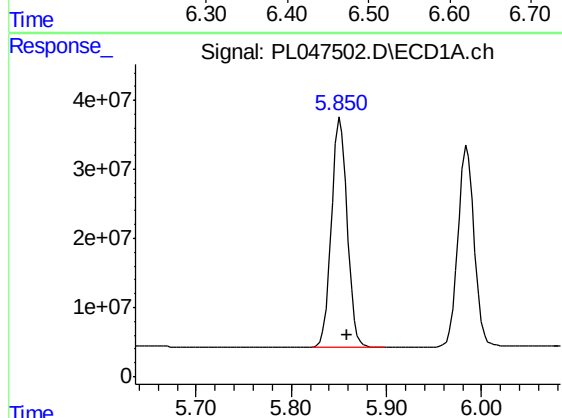
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 443370402
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



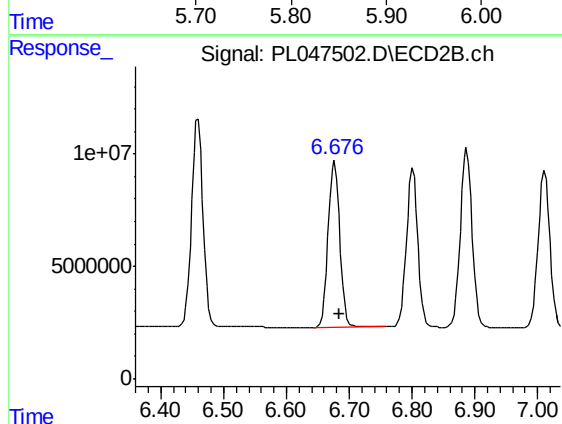
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 116155610
Conc: 42.85 ng/ml



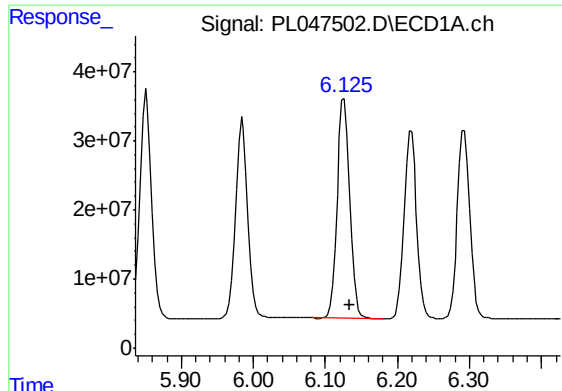
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 380684828
Conc: 40.42 ng/ml



#14 Endrin

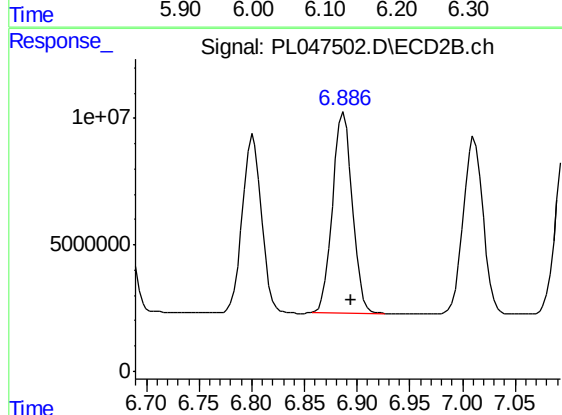
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 95430534
Conc: 39.93 ng/ml



#15 Endosulfan II

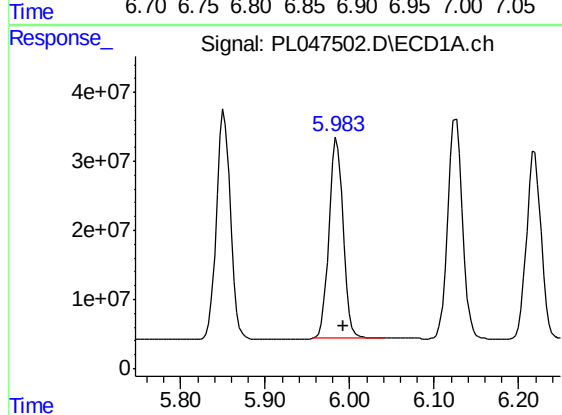
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 385093773
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



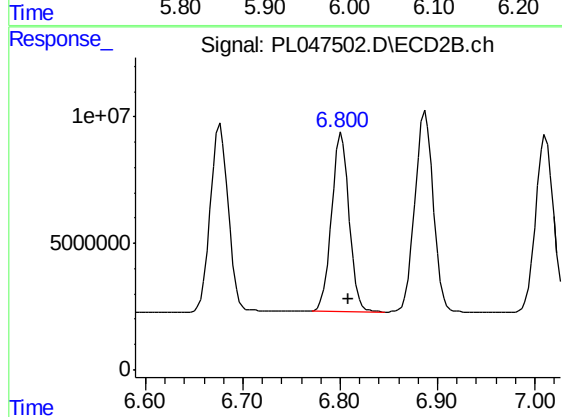
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 103441781
Conc: 42.87 ng/ml



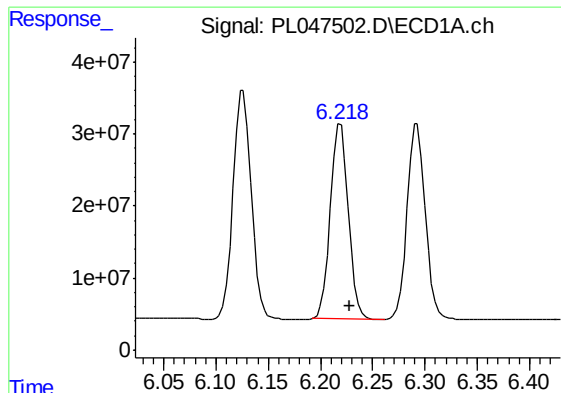
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 338537898
Conc: 44.79 ng/ml



#16 4,4'-DDD

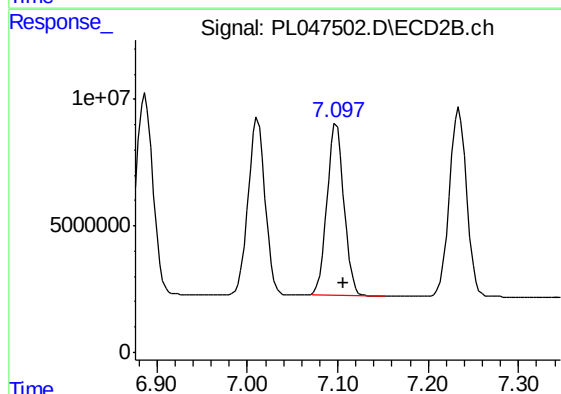
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 88754860
Conc: 44.11 ng/ml



#17 4,4'-DDT

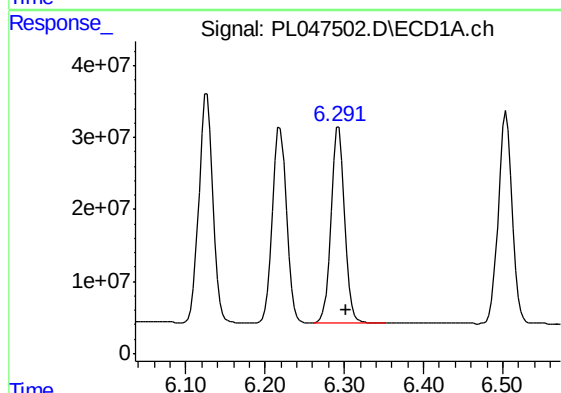
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 324953527
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



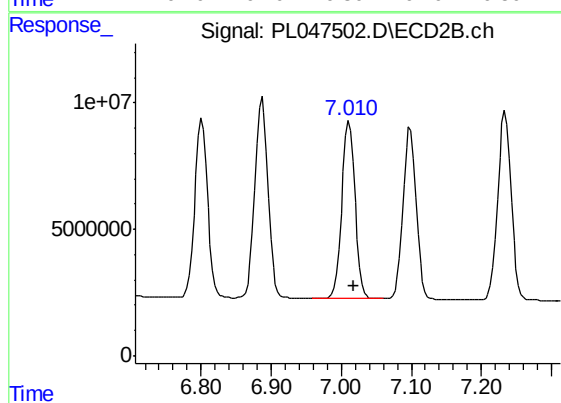
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 87690537
Conc: 41.82 ng/ml



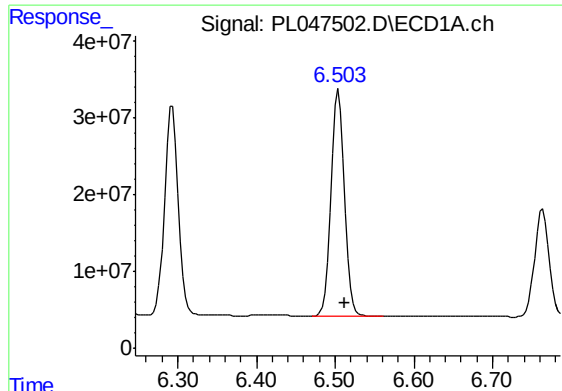
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 328445276
Conc: 43.82 ng/ml



#18 Endrin aldehyde

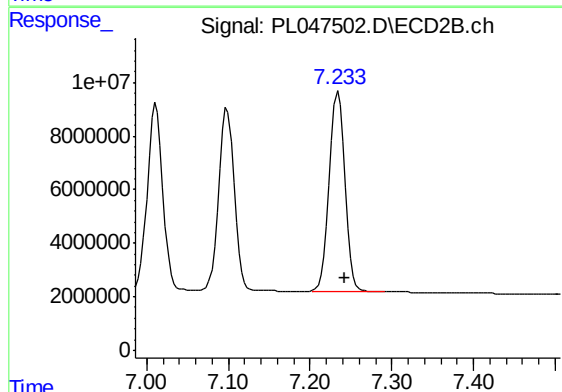
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 91438621
Conc: 43.05 ng/ml



#19 Endosulfan Sulfate

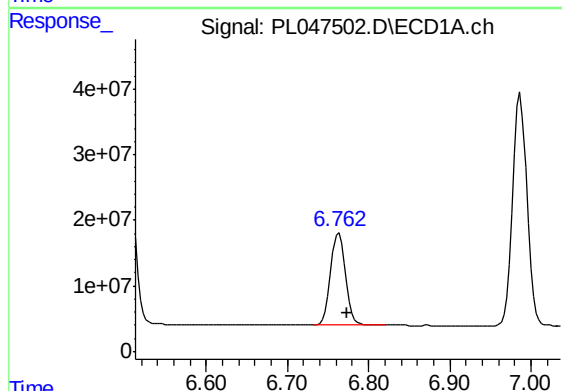
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 356697527
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



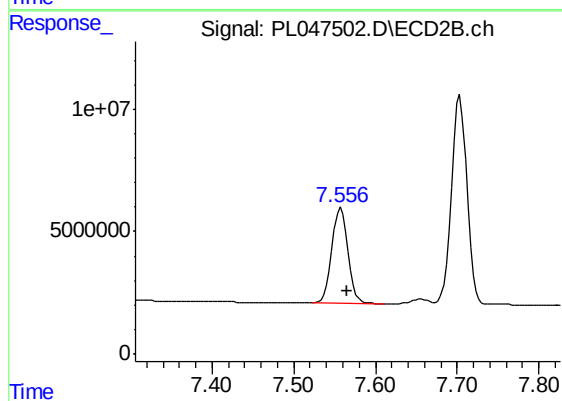
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 99434257
Conc: 42.15 ng/ml



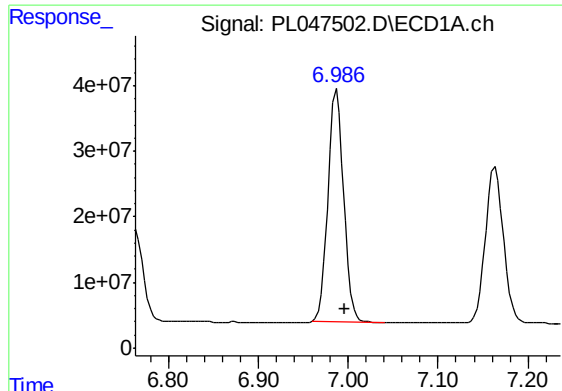
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 177705854
Conc: 41.81 ng/ml



#20 Methoxychlor

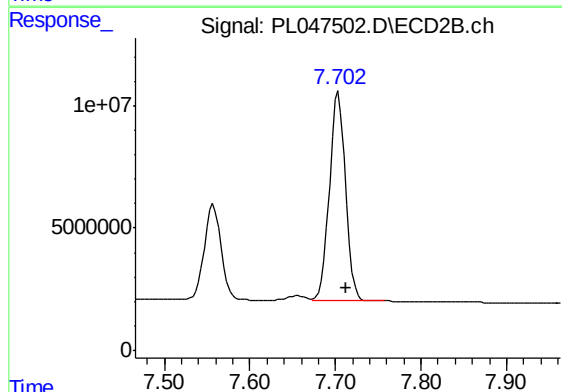
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 53127299
Conc: 41.68 ng/ml



#21 Endrin ketone

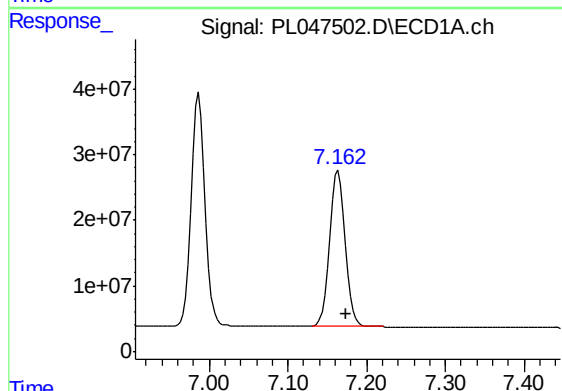
R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 431559673
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



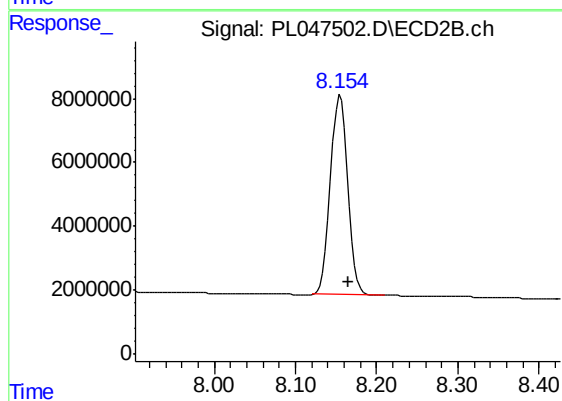
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 112492018
Conc: 45.28 ng/ml



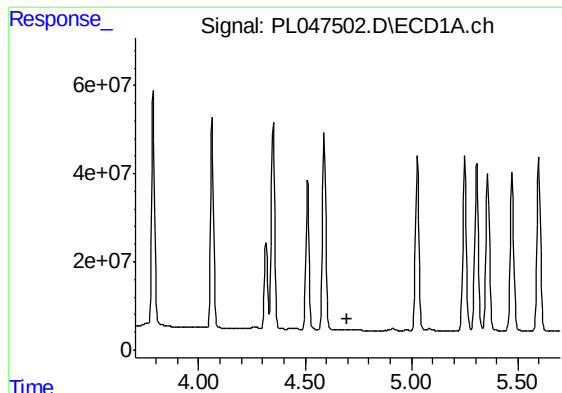
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 332985005
Conc: 45.70 ng/ml



#22 Mirex

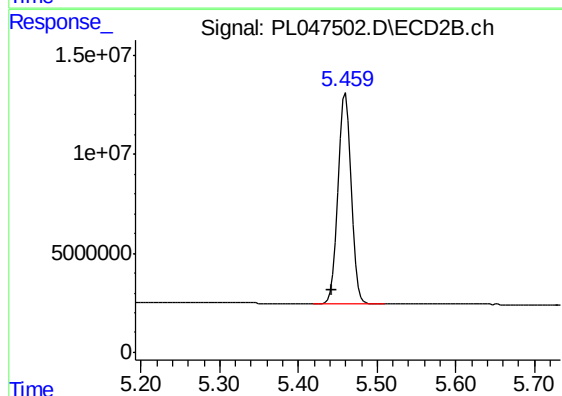
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 93666821
Conc: 46.83 ng/ml



#24 Chlordane-2

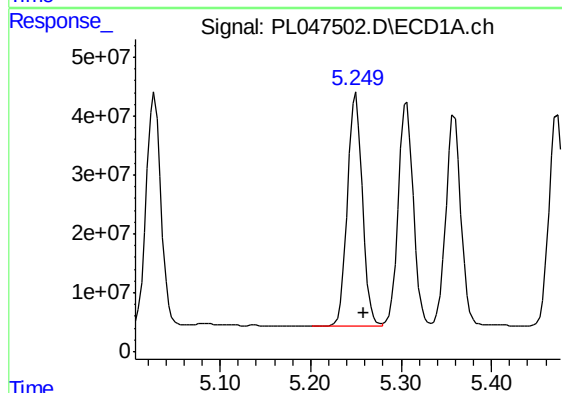
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118961BS



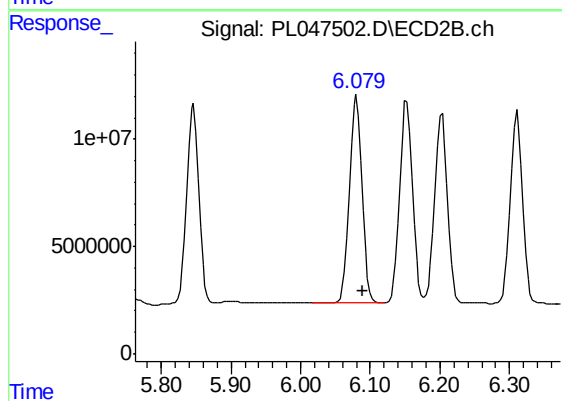
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 127136865
Conc: 1088.41 ng/ml



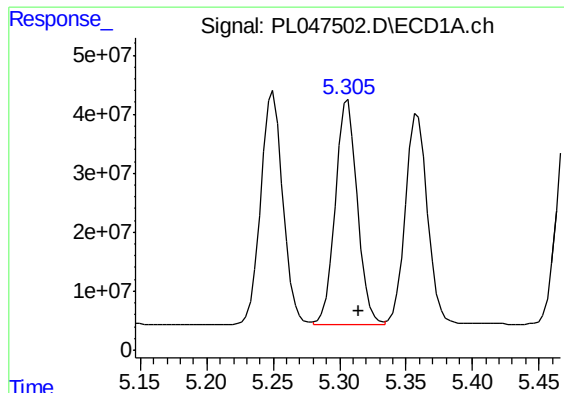
#25 Chlordane-3

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 448903617
Conc: 403.08 ng/ml



#25 Chlordane-3

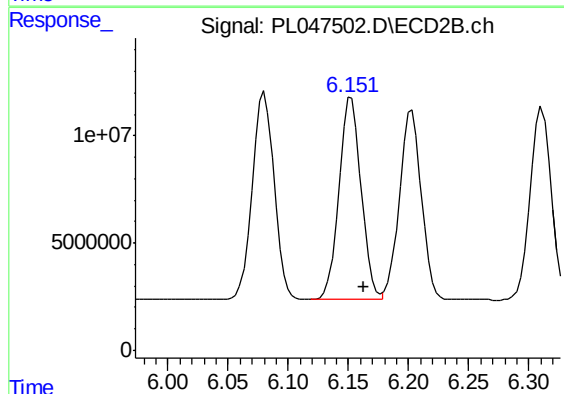
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 122249841
Conc: 320.64 ng/ml



#26 Chlordane-4

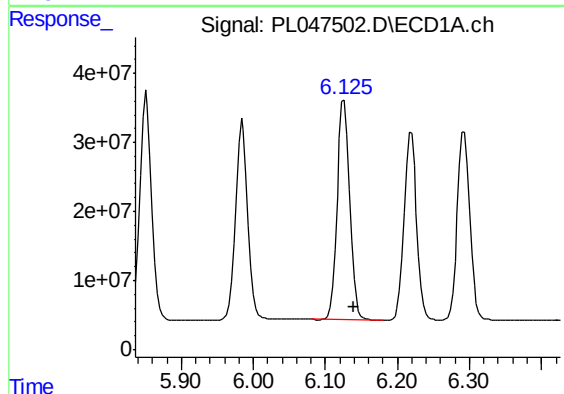
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 441451681
Conc: 426.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



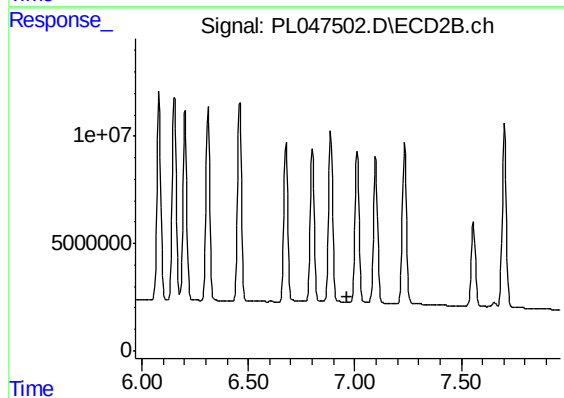
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 121738837
Conc: 263.83 ng/ml



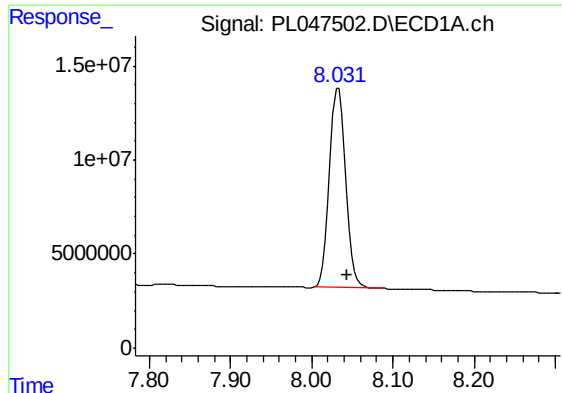
#27 Chlordane-5

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 385093773
Conc: 1128.42 ng/ml



#27 Chlordane-5

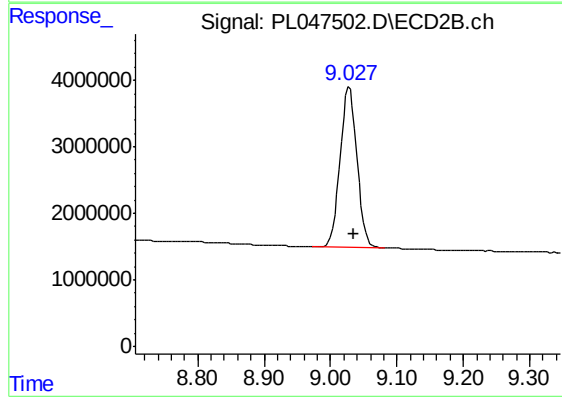
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 147924870
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118961BS



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 42469759
Conc: 18.32 ng/ml