

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 11:05
 Operator : DD\AJ
 Sample : PB130304BS (Sig #1); PB130304BSD (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130304BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 13:19:58 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...	3.475	4.014	38888013	55134501	20.105	20.804
28)	SA Decachlor...	8.237	9.109	33288830	41315673	20.235	19.755
Target Compounds							
2)	A alpha-BHC	3.913	4.404	150.5E6	201.6E6	52.352	52.227
3)	MA gamma-BHC...	4.197	4.690	129.6E6	188.7E6	52.483	52.022
4)	MA Heptachlor	4.500	5.201	119.3E6	184.1E6	53.201	54.739
5)	MB Aldrin	4.749	5.508	102.2E6	163.4E6	51.814	52.451
6)	B beta-BHC	4.448	4.860	51270095	82464905	50.203	54.546
7)	B delta-BHC	4.653	5.078	103.7E6	147.0E6	46.625	47.190
8)	B Heptachlo...	5.192	5.896	95797262	141.7E6	52.191	52.603
9)	A Endosulfan I	5.531	6.254	88381605	140.7E6	52.537	52.737
10)	B gamma-Chl...	5.420	6.131	95155336	150.5E6	52.452	52.539
11)	B alpha-Chl...	5.479	6.204	94138685	151.7E6	52.204	53.052
12)	B 4,4'-DDE	5.644	6.362	86775660	141.0E6	52.107	52.669
13)	MA Dieldrin	5.775	6.512	91476854	145.9E6	51.842	52.731
14)	MA Endrin	6.032	6.730	85132839	125.1E6	58.488	58.767
15)	B Endosulfa...	6.304	6.940	85015872	126.3E6	50.903	50.295
16)	A 4,4'-DDD	6.159	6.853	74246079	121.1E6	48.637	52.746
17)	MA 4,4'-DDT	6.400	7.153	74685099	115.0E6	57.442	58.410
18)	B Endrin al...	6.473	7.065	71571122	109.3E6	50.170	50.344
19)	B Endosulfa...	6.686	7.288	80224021	117.8E6	48.804	50.382
20)	A Methoxychlor	6.948	7.614	43151991	64313998	57.691	56.652
21)	B Endrin ke...	7.176	7.760	92615140	127.2E6	49.349	49.253
22)	Mirex	7.366	8.217	69114658	89783108	48.581	48.578
24)	Chlordane-2	0.000	5.508f	0	163.4E6	N.D.	1425.867 #
25)	Chlordane-3	5.420	6.131	95155336	150.5E6	562.665	388.845 #
26)	Chlordane-4	5.479	6.204	94138685	151.7E6	674.735	327.697 #
27)	Chlordane-5	6.304	0.000	85015872	0	1498.329	N.D. #

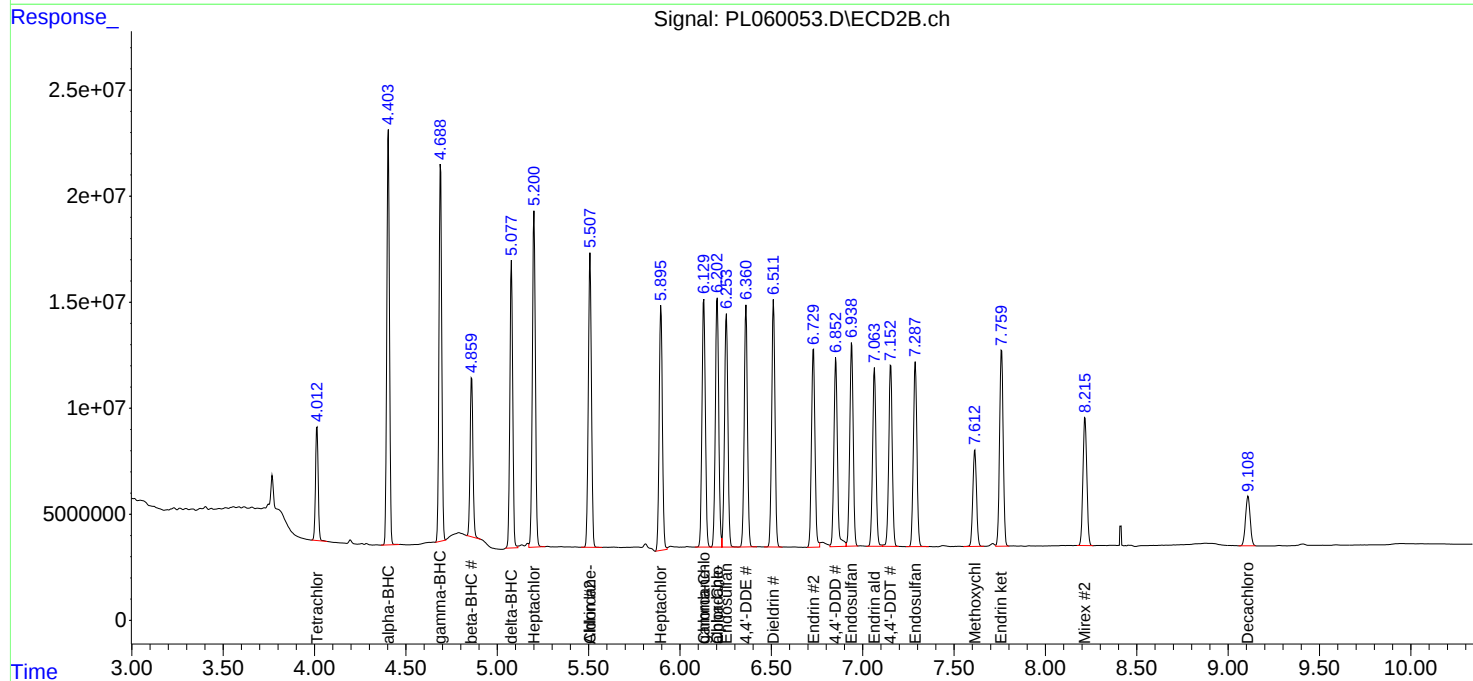
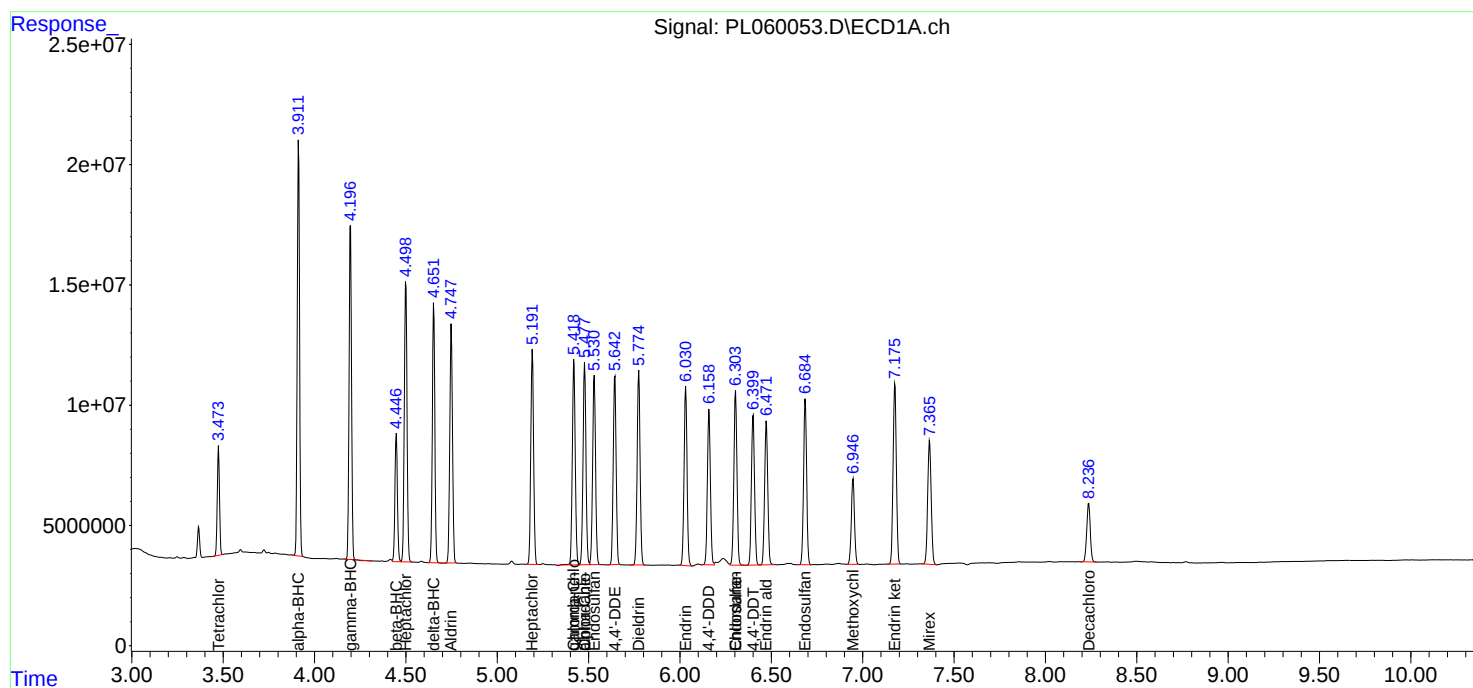
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

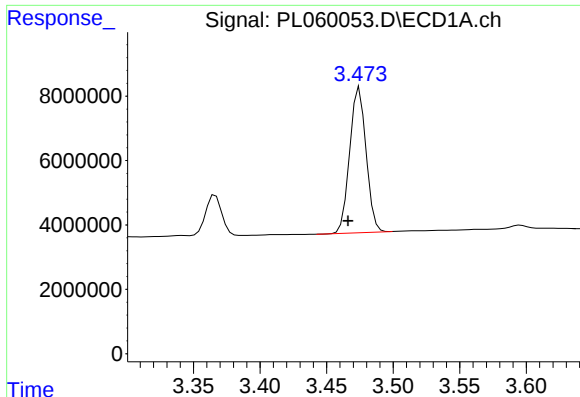
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 11:05
Operator : DD\AJ
Sample : PB130304BS (Sig #1); PB130304BSD (Sig #2)
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130304BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:19:58 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

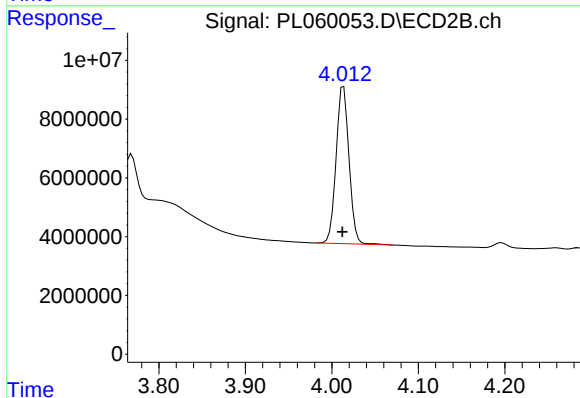




#1 Tetrachloro-m-xylene

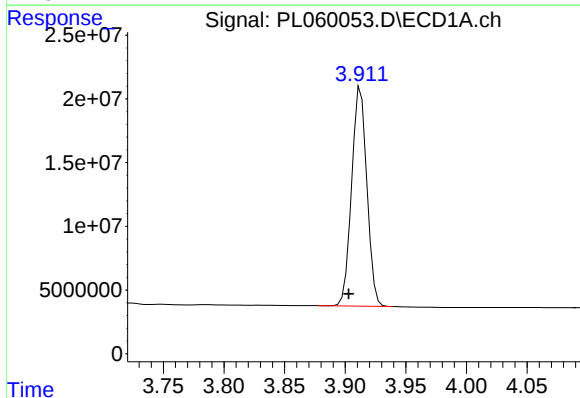
R.T.: 3.475 min
Delta R.T.: 0.009 min
Response: 38888013
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



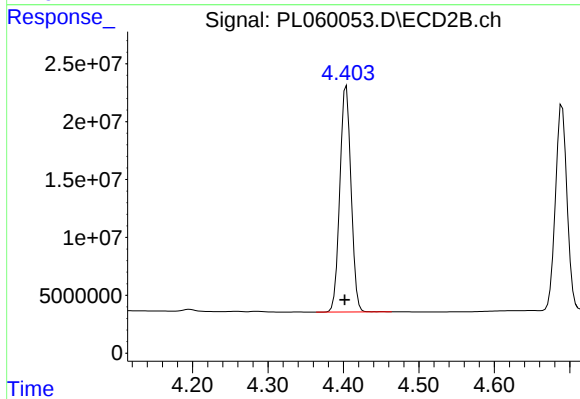
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 55134501
Conc: 20.80 ng/ml



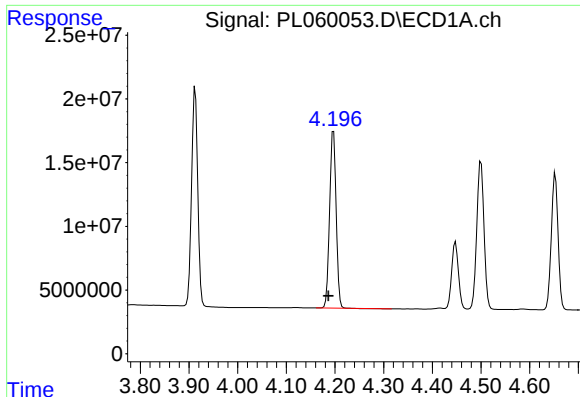
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.010 min
Response: 150477230
Conc: 52.35 ng/ml



#2 alpha-BHC

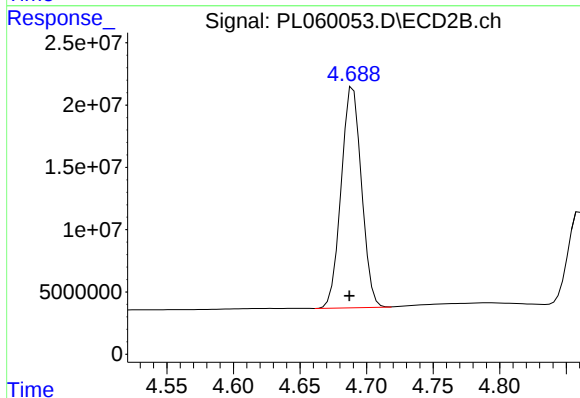
R.T.: 4.404 min
Delta R.T.: 0.002 min
Response: 201625863
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

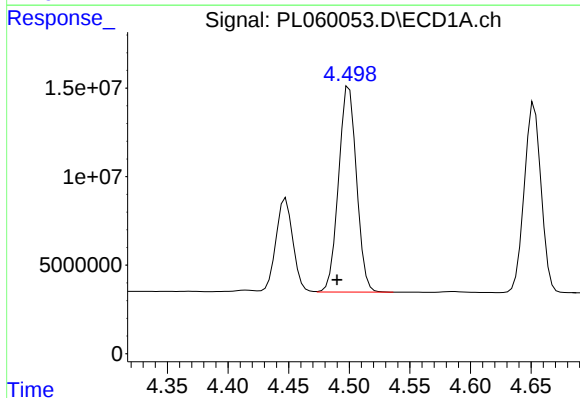
R.T.: 4.197 min
Delta R.T.: 0.010 min
Response: 129611970
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



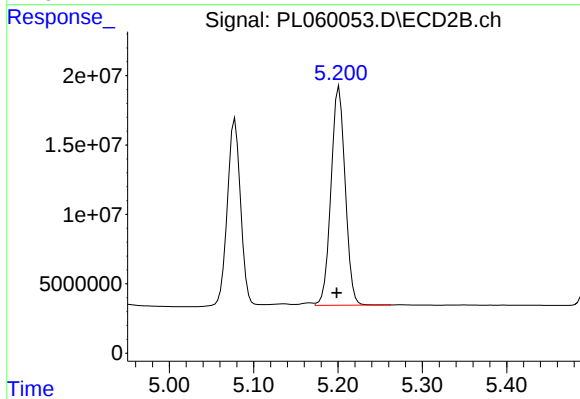
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 188679142
Conc: 52.02 ng/ml



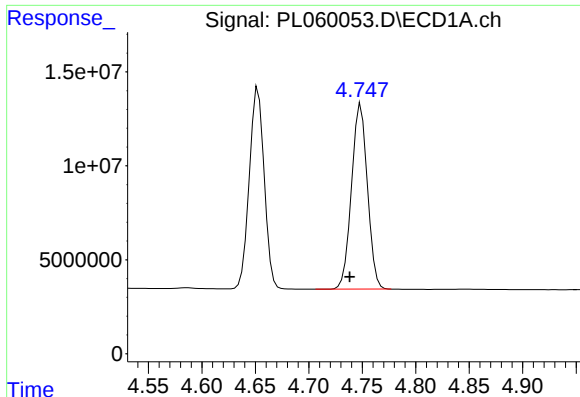
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.010 min
Response: 119315174
Conc: 53.20 ng/ml



#4 Heptachlor

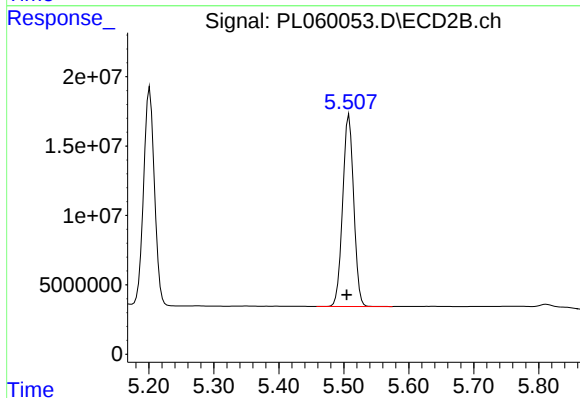
R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 184146236
Conc: 54.74 ng/ml



#5 Aldrin

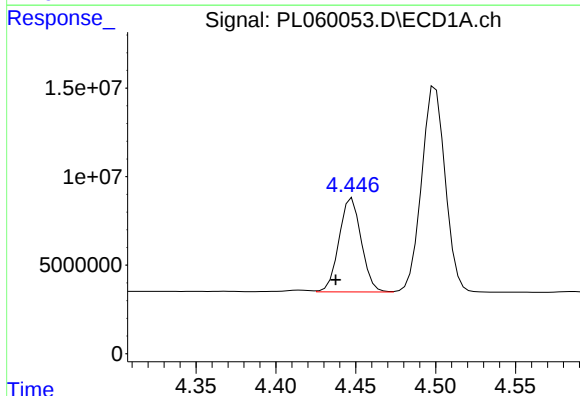
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 102241434
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



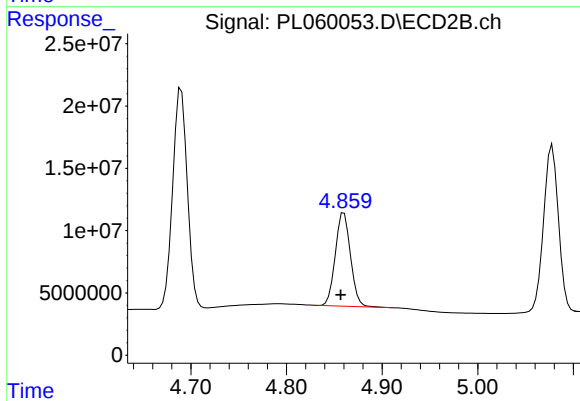
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 163368935
Conc: 52.45 ng/ml



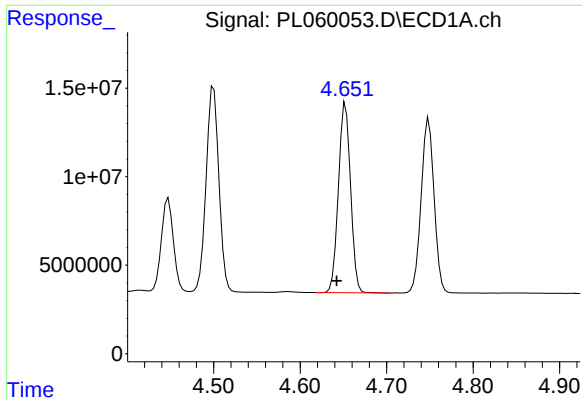
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 51270095
Conc: 50.20 ng/ml



#6 beta-BHC

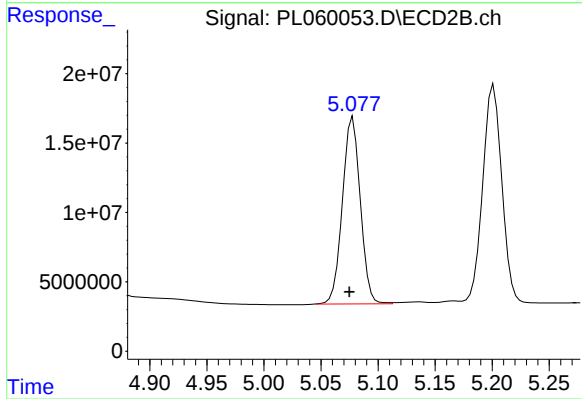
R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 82464905
Conc: 54.55 ng/ml



#7 delta-BHC

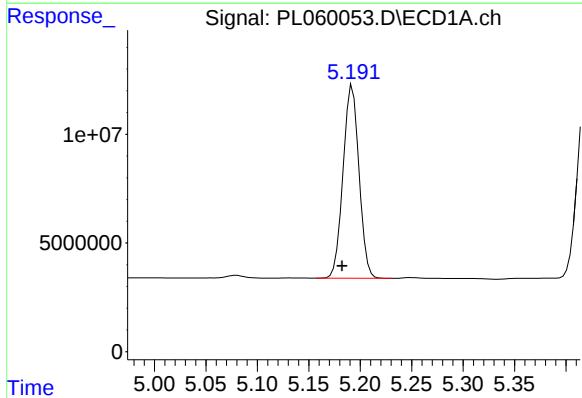
R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 103650540
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



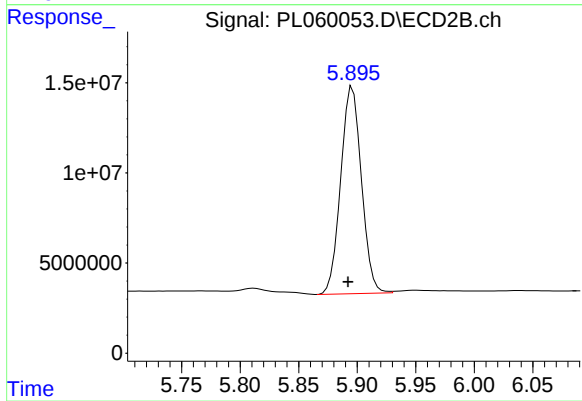
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 147028296
Conc: 47.19 ng/ml



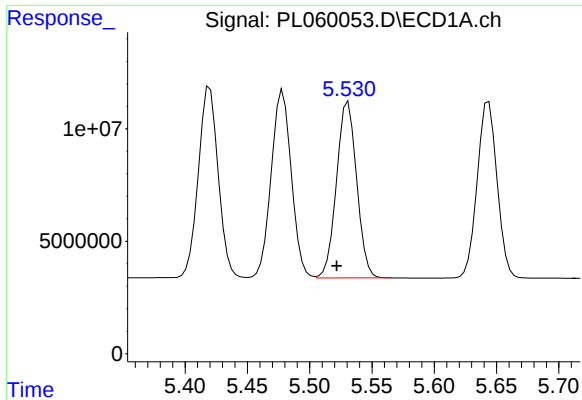
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.010 min
Response: 95797262
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

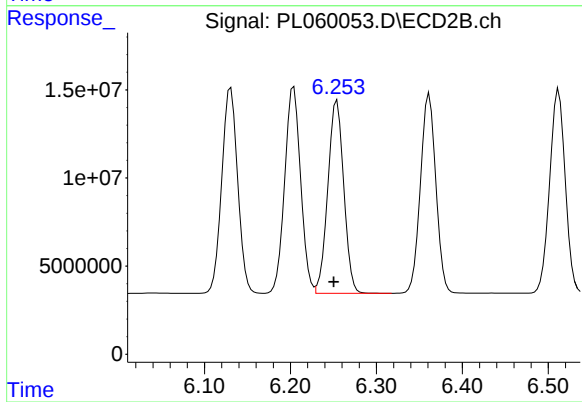
R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 141671435
Conc: 52.60 ng/ml



#9 Endosulfan I

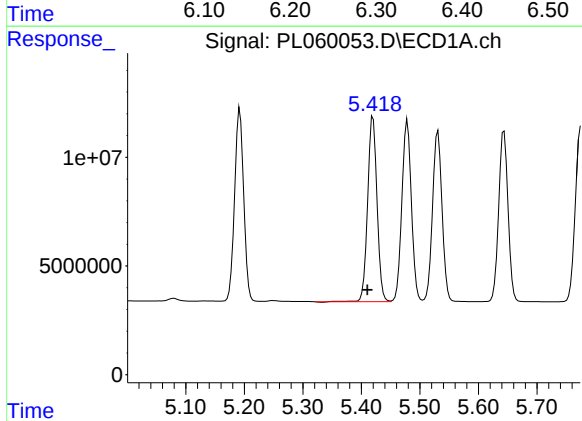
R.T.: 5.531 min
Delta R.T.: 0.009 min
Response: 88381605
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



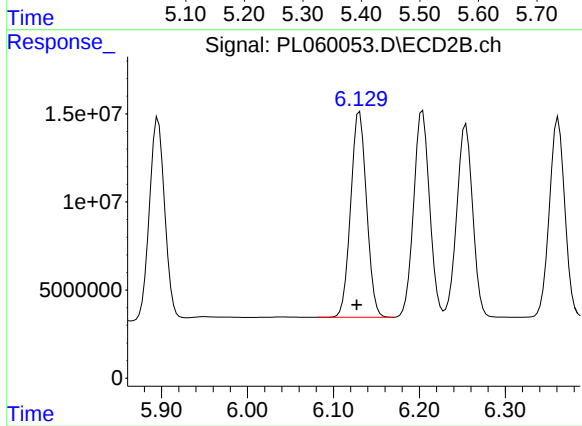
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 140665589
Conc: 52.74 ng/ml



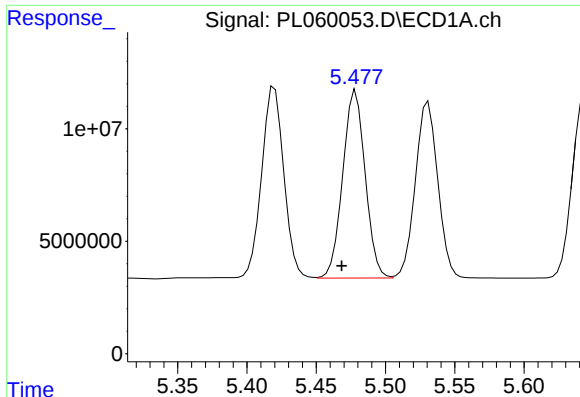
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 95155336
Conc: 52.45 ng/ml



#10 gamma-Chlordane

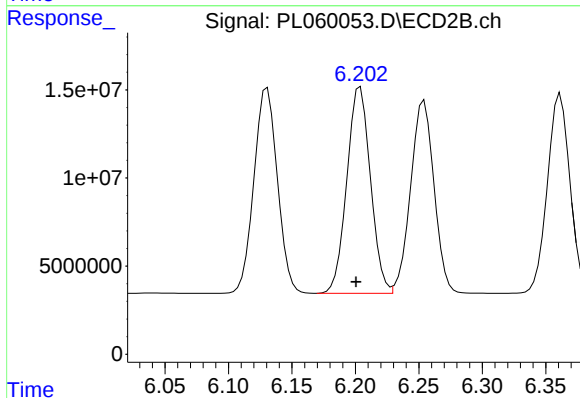
R.T.: 6.131 min
Delta R.T.: 0.004 min
Response: 150450863
Conc: 52.54 ng/ml



#11 alpha-Chlordane

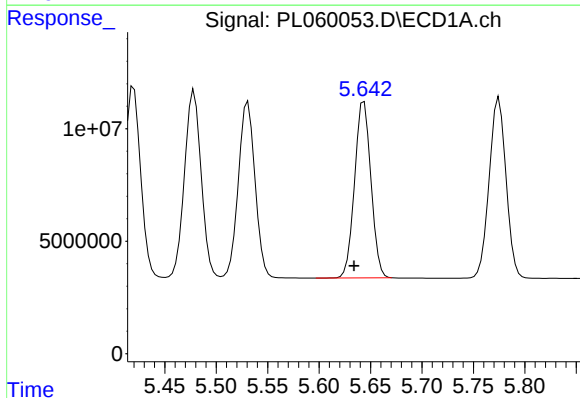
R.T.: 5.479 min
Delta R.T.: 0.010 min
Response: 94138685
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



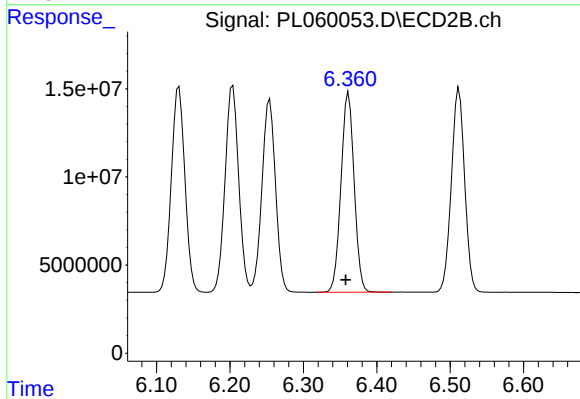
#11 alpha-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 151690536
Conc: 53.05 ng/ml



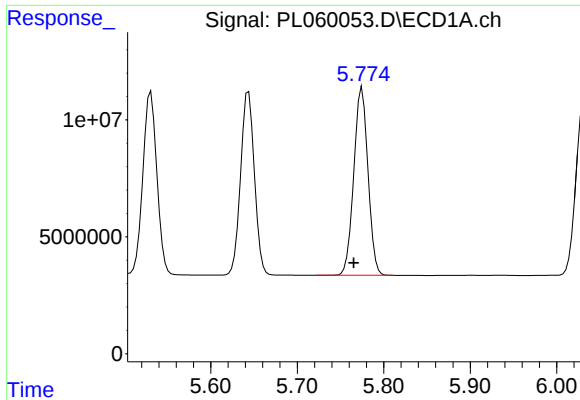
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.010 min
Response: 86775660
Conc: 52.11 ng/ml



#12 4,4'-DDE

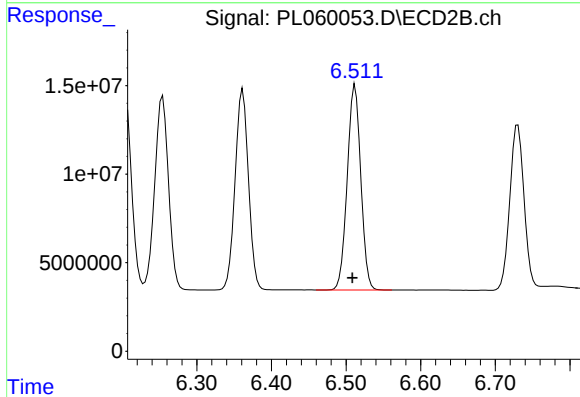
R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 140978068
Conc: 52.67 ng/ml



#13 Dieldrin

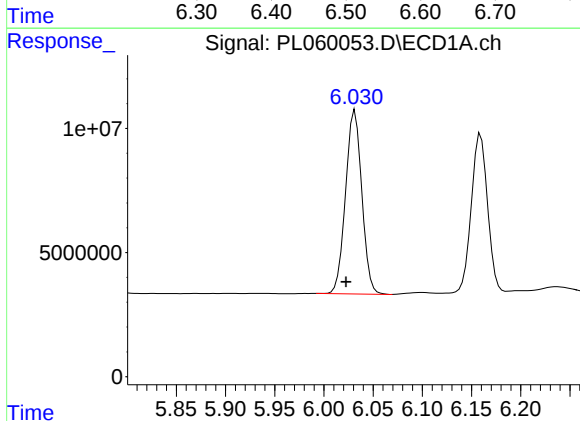
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 91476854
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



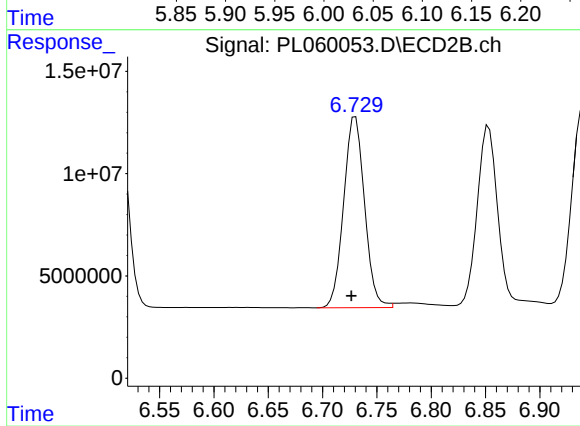
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 145867365
Conc: 52.73 ng/ml



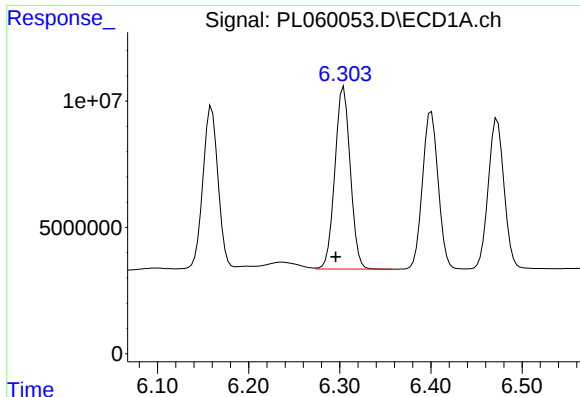
#14 Endrin

R.T.: 6.032 min
Delta R.T.: 0.009 min
Response: 85132839
Conc: 58.49 ng/ml



#14 Endrin

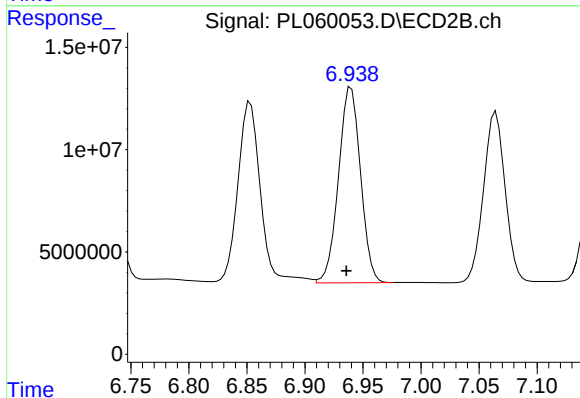
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 125062721
Conc: 58.77 ng/ml



#15 Endosulfan II

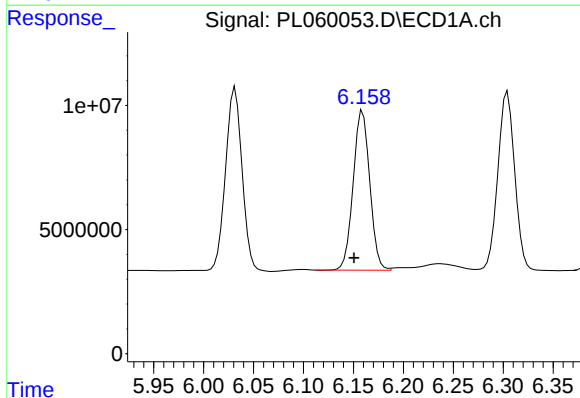
R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 85015872
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



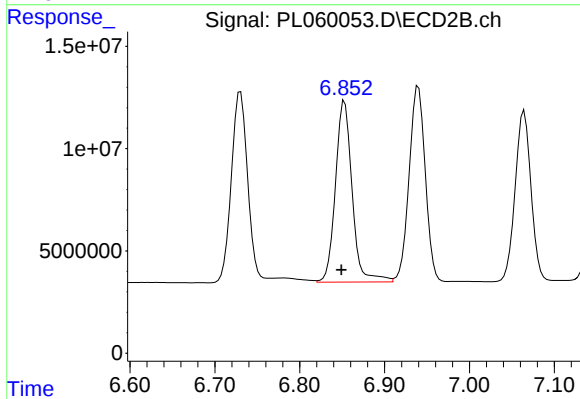
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.004 min
Response: 126321611
Conc: 50.29 ng/ml



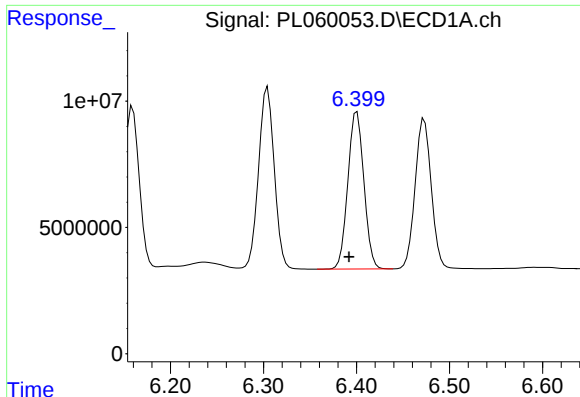
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 74246079
Conc: 48.64 ng/ml



#16 4,4'-DDD

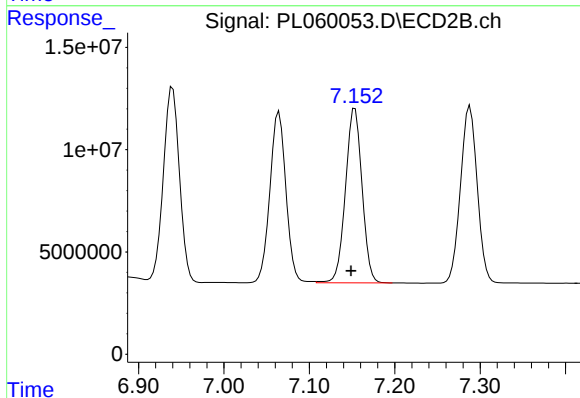
R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 121078022
Conc: 52.75 ng/ml



#17 4,4'-DDT

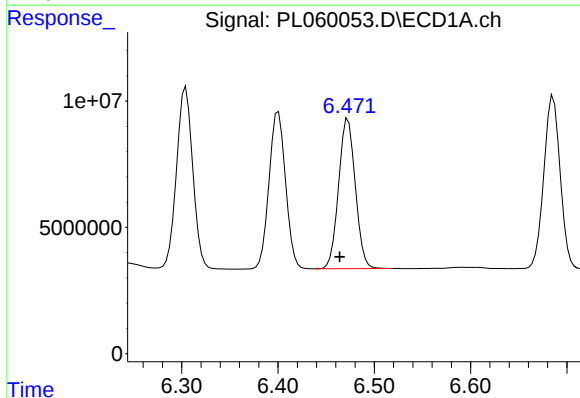
R.T.: 6.400 min
Delta R.T.: 0.008 min
Response: 74685099
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



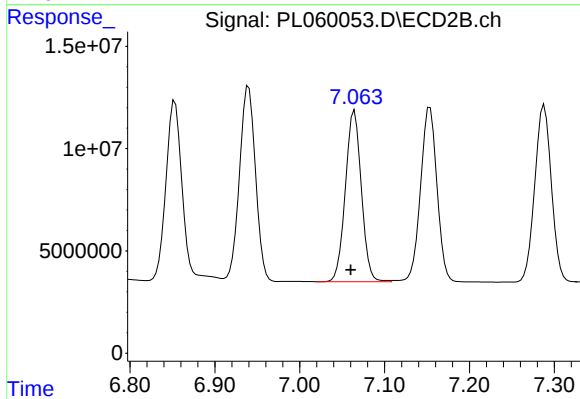
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 115012306
Conc: 58.41 ng/ml



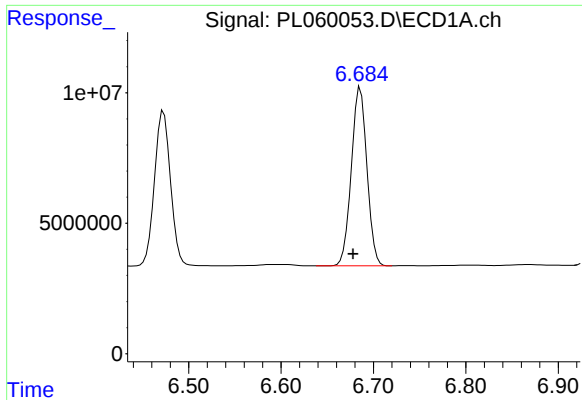
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 71571122
Conc: 50.17 ng/ml



#18 Endrin aldehyde

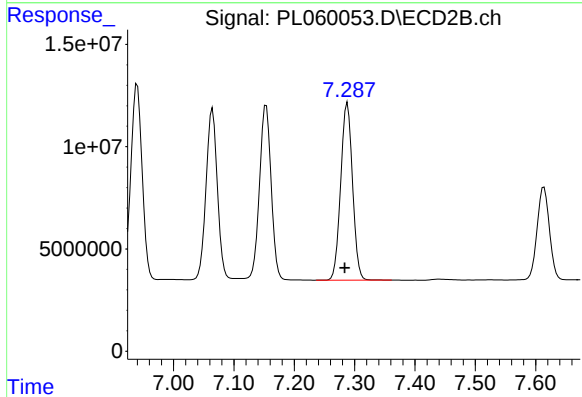
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 109340219
Conc: 50.34 ng/ml



#19 Endosulfan Sulfate

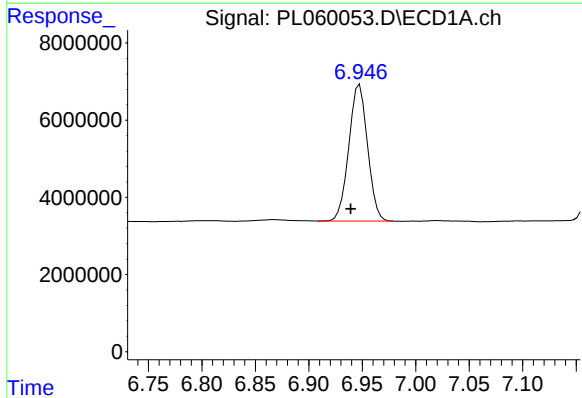
R.T.: 6.686 min
Delta R.T.: 0.008 min
Response: 80224021
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



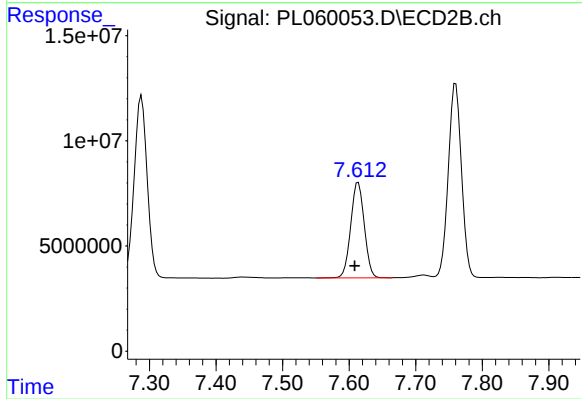
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 117840221
Conc: 50.38 ng/ml



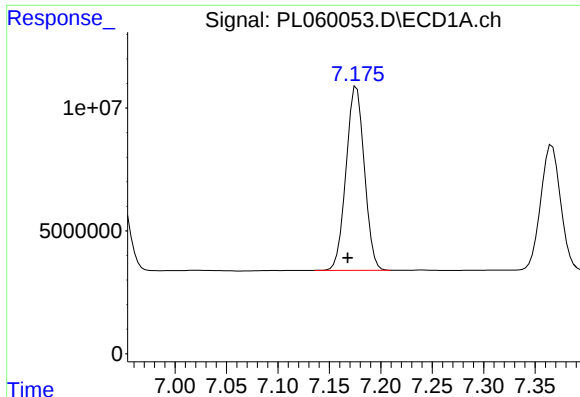
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: 0.008 min
Response: 43151991
Conc: 57.69 ng/ml



#20 Methoxychlor

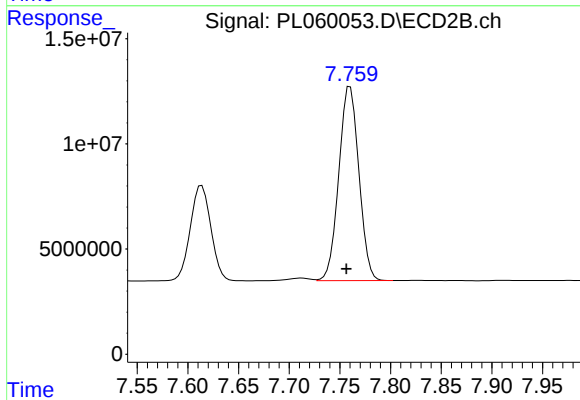
R.T.: 7.614 min
Delta R.T.: 0.005 min
Response: 64313998
Conc: 56.65 ng/ml



#21 Endrin ketone

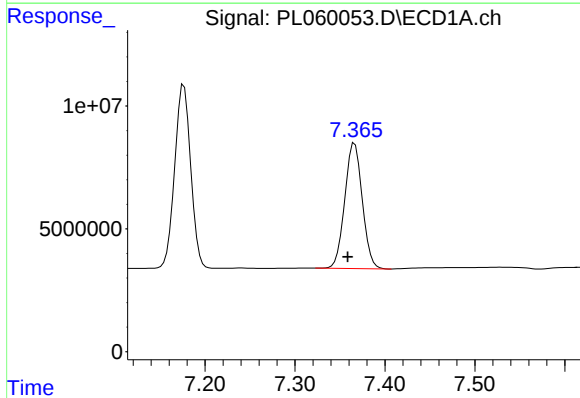
R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 92615140
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



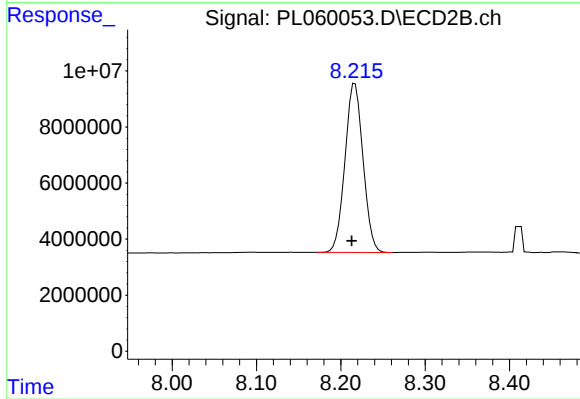
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 127206838
Conc: 49.25 ng/ml



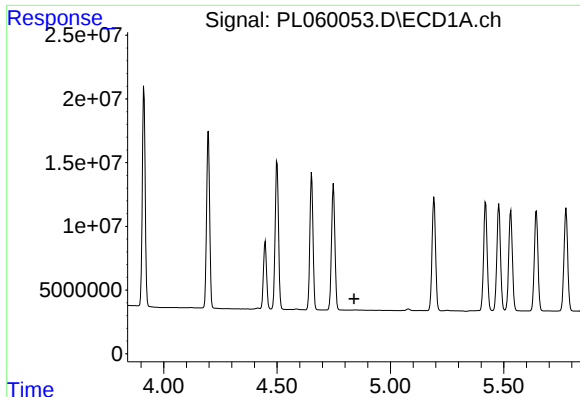
#22 Mirex

R.T.: 7.366 min
Delta R.T.: 0.008 min
Response: 69114658
Conc: 48.58 ng/ml



#22 Mirex

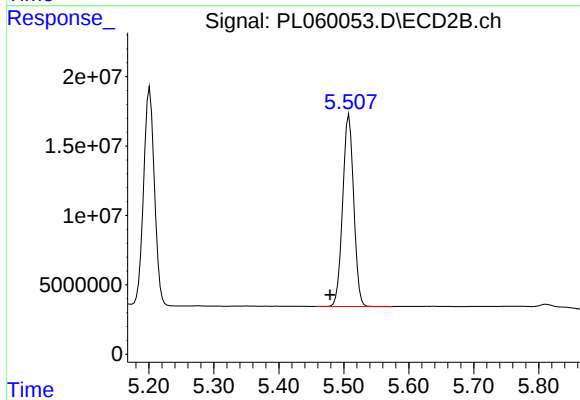
R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 89783108
Conc: 48.58 ng/ml



#24 Chlordane-2

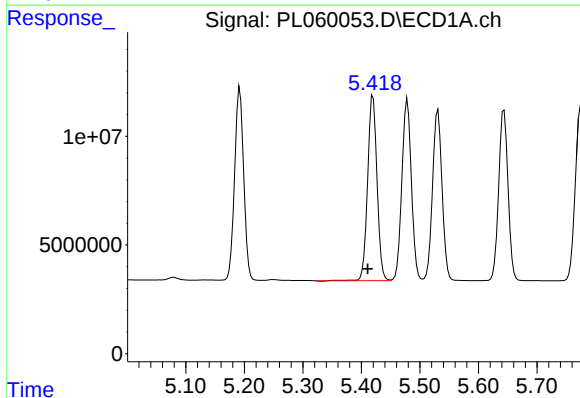
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130304BS



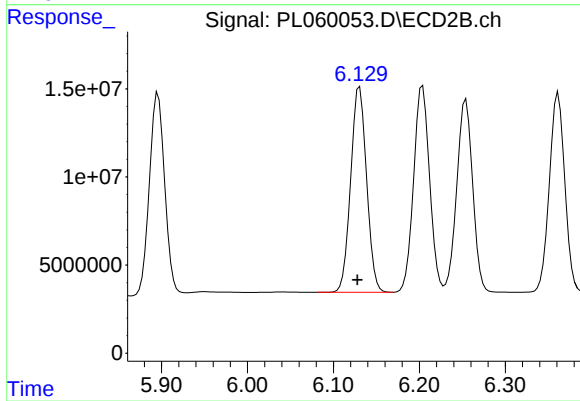
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: 0.029 min
Response: 163368935
Conc: 1425.87 ng/ml



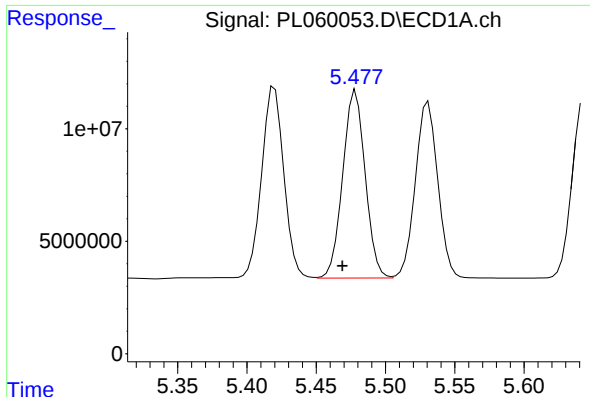
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.009 min
Response: 95155336
Conc: 562.66 ng/ml



#25 Chlordane-3

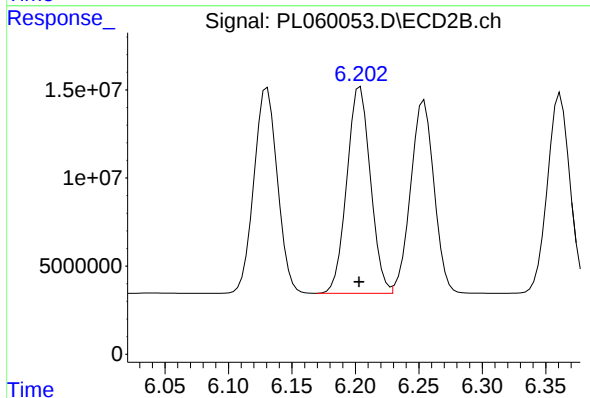
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 150450863
Conc: 388.84 ng/ml



#26 Chlordane-4

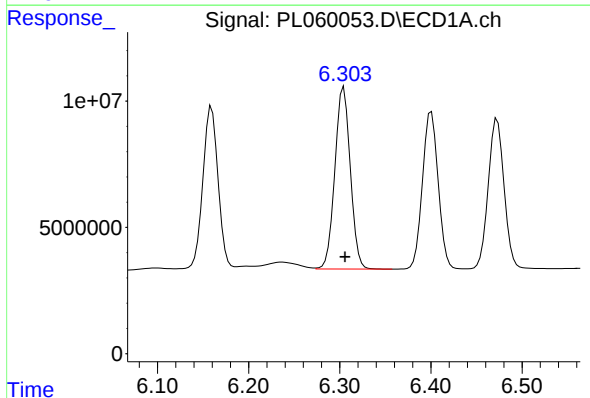
R.T.: 5.479 min
Delta R.T.: 0.010 min
Response: 94138685
Conc: 674.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



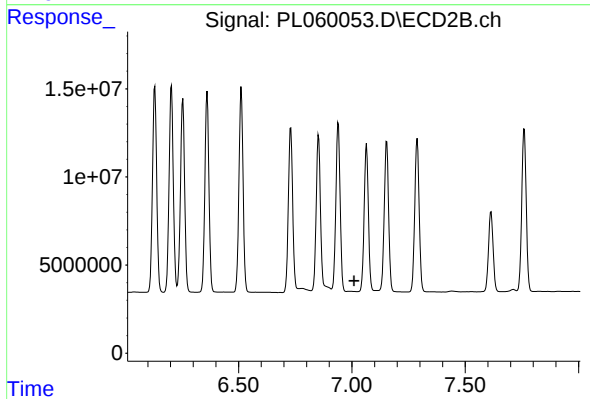
#26 Chlordane-4

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 151690536
Conc: 327.70 ng/ml



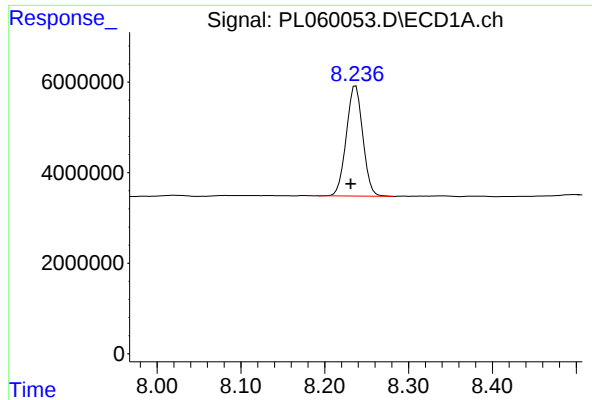
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 85015872
Conc: 1498.33 ng/ml



#27 Chlordane-5

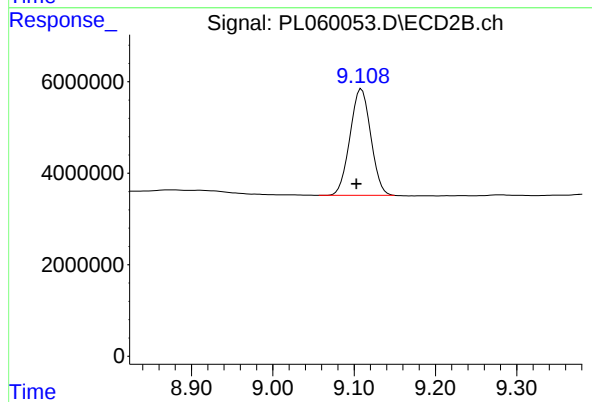
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 33288830
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.006 min
Response: 41315673
Conc: 19.76 ng/ml