

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 09:47
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:03:44 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...	3.465	4.012	101.4E6	137.8E6	52.424	52.009
28)	SA Decachlor...	8.224	9.099	73278365	93114438	44.544	44.523
Target Compounds							
2)	A alpha-BHC	3.902	4.402	149.1E6	201.1E6	51.888	52.098
3)	MA gamma-BHC...	4.186	4.687	128.1E6	186.7E6	51.873	51.469
4)	MA Heptachlor	4.488	5.198	114.8E6	172.0E6	51.203	51.118
5)	MB Aldrin	4.737	5.504	99604303	156.0E6	50.477	50.078
6)	B beta-BHC	4.436	4.857	51439609	78459742	50.369	51.897
7)	B delta-BHC	4.641	5.074	114.8E6	168.9E6	51.623	54.209
8)	B Heptachlo...	5.180	5.891	91799328	140.3E6	50.013	52.112
9)	A Endosulfan I	5.519	6.250	83752358	131.3E6	49.785	49.222
10)	B gamma-Chl...	5.407	6.126	90142980	142.8E6	49.689	49.877
11)	B alpha-Chl...	5.466	6.199	89551795	142.4E6	49.660	49.808
12)	B 4,4'-DDE	5.631	6.356	82019310	130.6E6	49.251	48.798
13)	MA Dieldrin	5.762	6.506	86879575	134.7E6	49.236	48.707
14)	MA Endrin	6.019	6.725	74131181	110.6E6	50.929	51.992
15)	B Endosulfa...	6.292	6.934	79260129	118.9E6	47.457	47.338
16)	A 4,4'-DDD	6.147	6.847	70510610	110.1E6	46.190	47.981
17)	MA 4,4'-DDT	6.388	7.147	65059139	99017151	50.039	50.287
18)	B Endrin al...	6.460	7.058	66859415	101.9E6	46.867	46.932
19)	B Endosulfa...	6.673	7.281	75699542	111.2E6	46.052	47.538
20)	A Methoxychlor	6.934	7.606	36885704	56908011	49.314	50.129
21)	B Endrin ke...	7.163	7.754	86040366	119.0E6	45.845	46.084
22)	Mirex	7.353	8.210	65566084	85978414	46.087	46.520
24)	Chlordane-2	0.000	5.504f	0	156.0E6	N.D.	1361.378 #
25)	Chlordane-3	5.407	6.126	90142980	142.8E6	533.026	369.142 #
26)	Chlordane-4	5.466	6.199	89551795	142.4E6	641.858	307.656 #
27)	Chlordane-5	6.292	0.000	79260129	0	1396.889	N.D. #

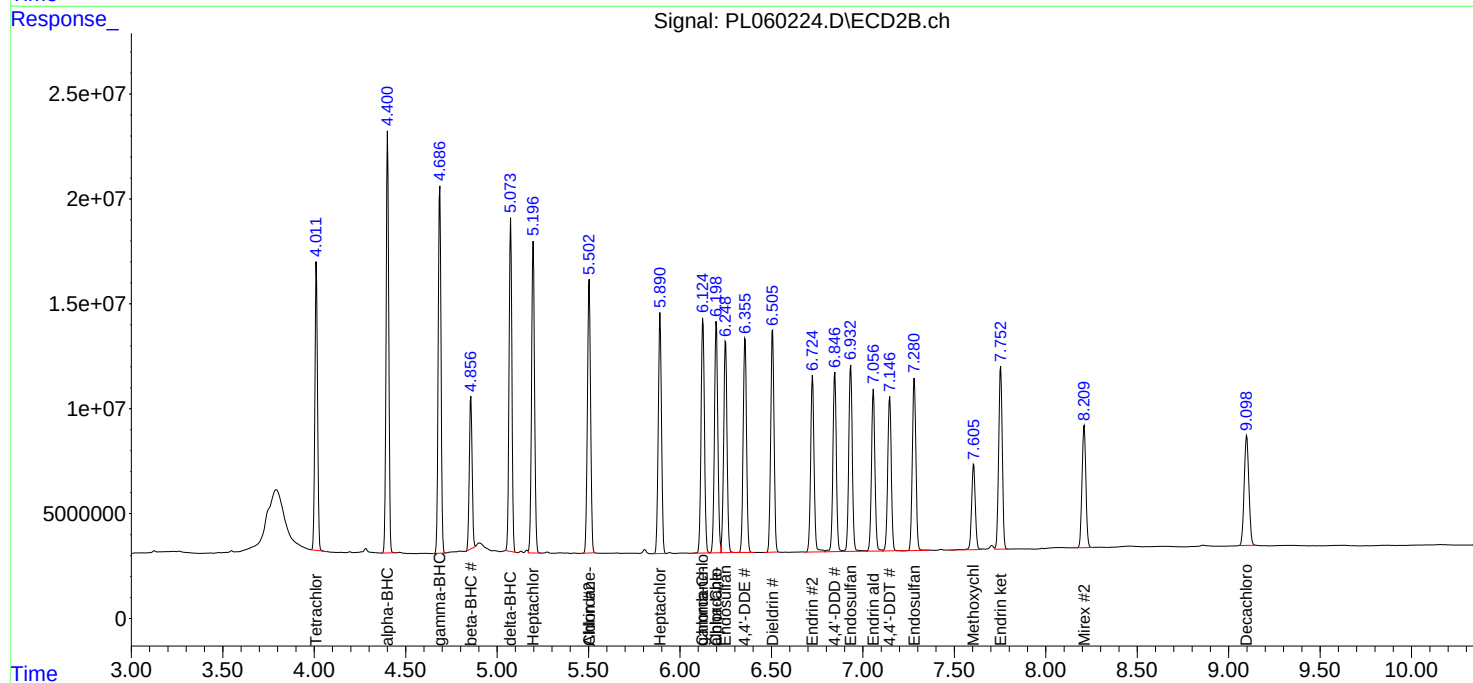
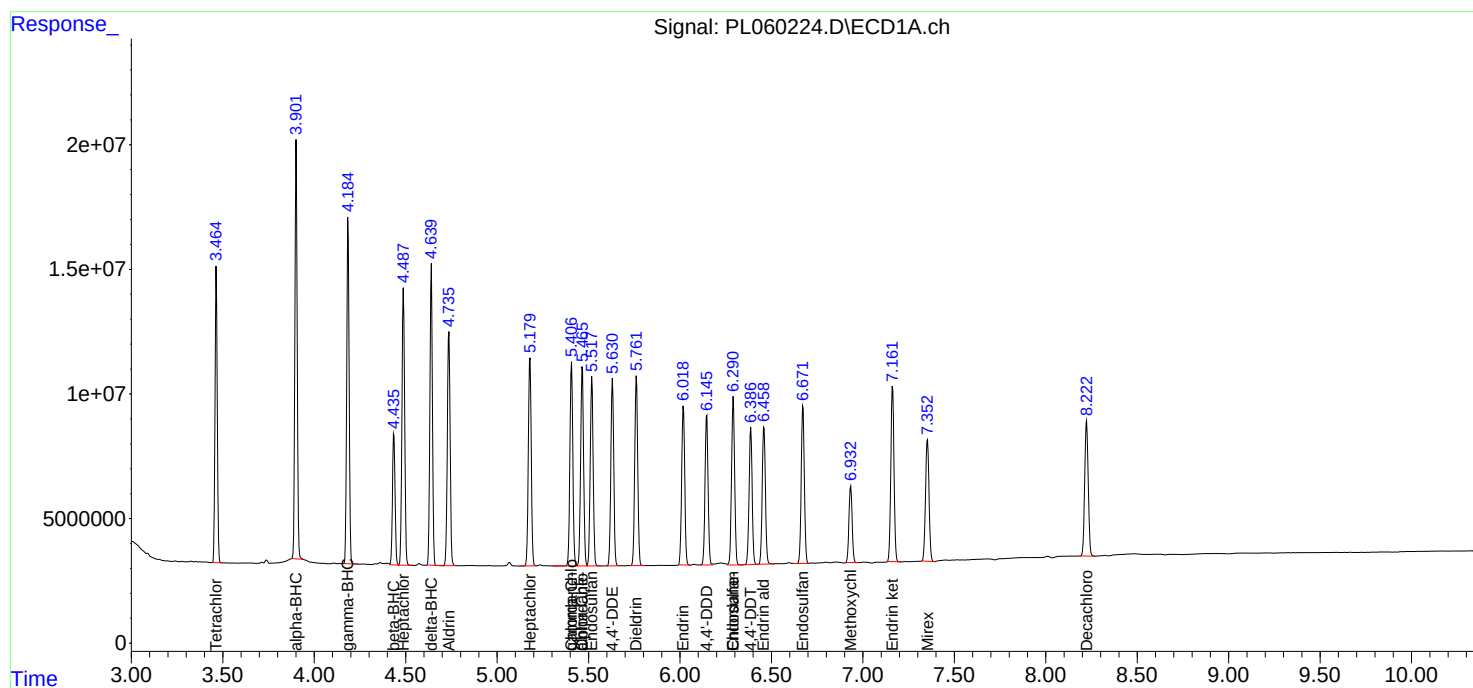
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

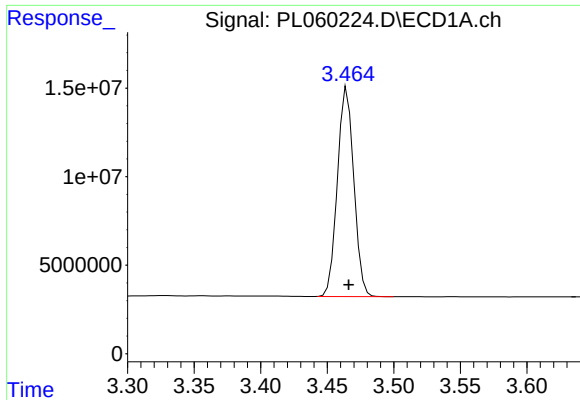
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 09:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:03:44 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

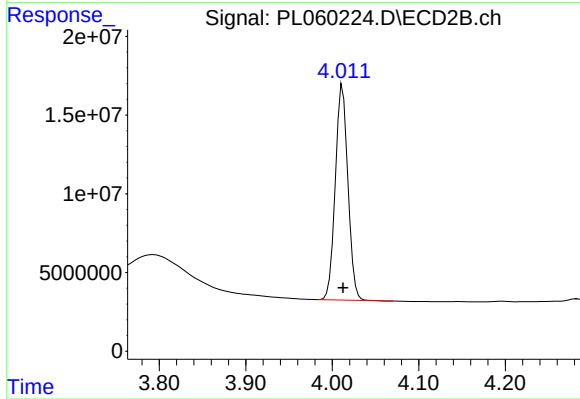




#1 Tetrachloro-m-xylene

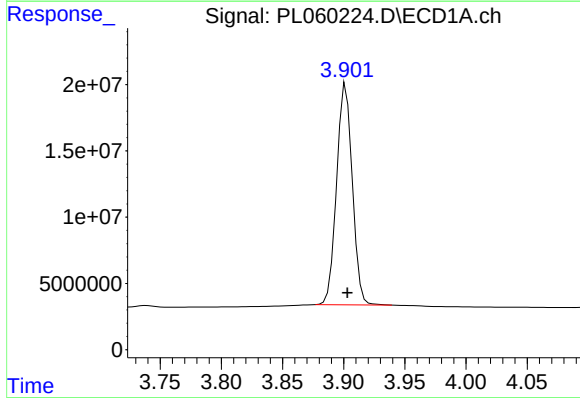
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 101399662
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



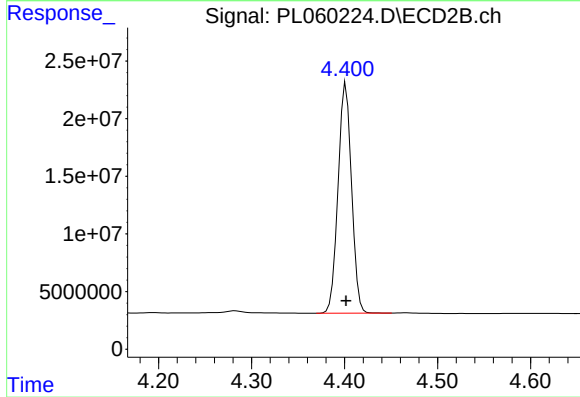
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 137834365
Conc: 52.01 ng/ml



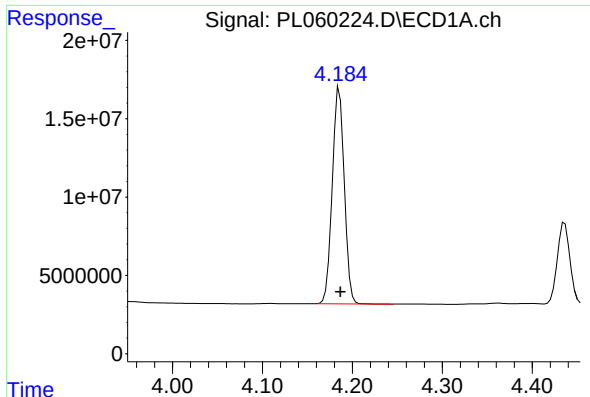
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 149143602
Conc: 51.89 ng/ml



#2 alpha-BHC

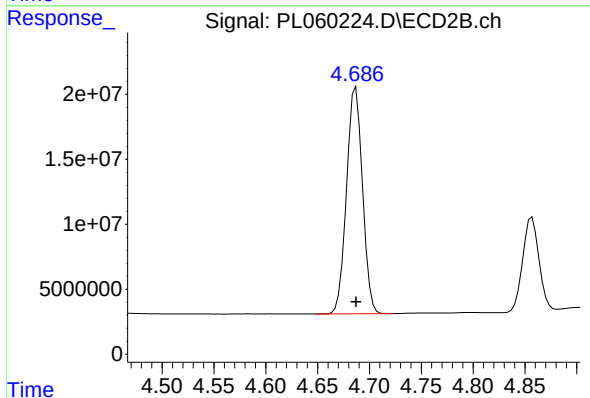
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 201126180
Conc: 52.10 ng/ml



#3 gamma-BHC (Lindane)

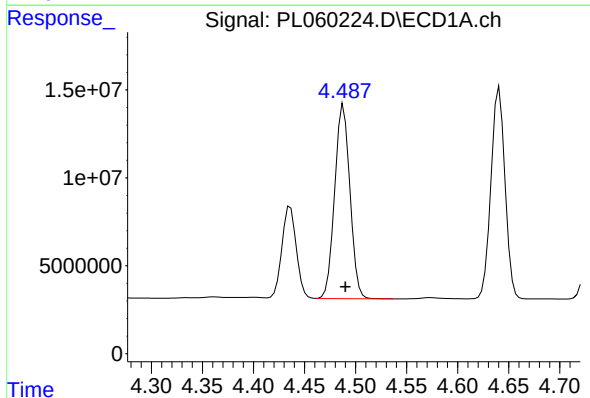
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 128107094
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



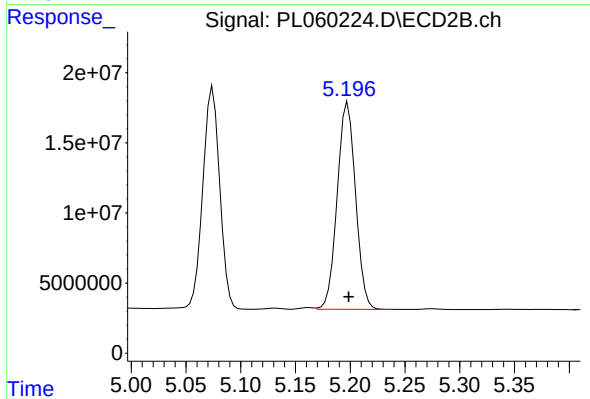
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 186673318
Conc: 51.47 ng/ml



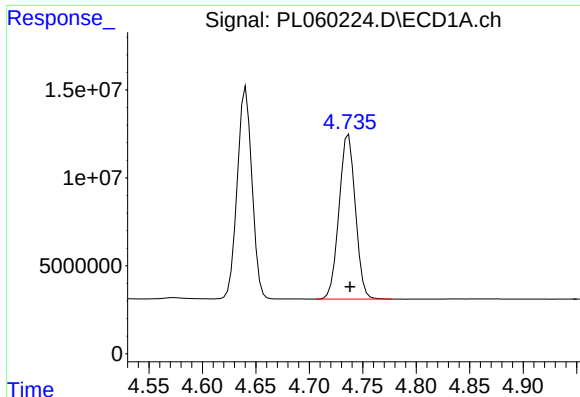
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 114834950
Conc: 51.20 ng/ml



#4 Heptachlor

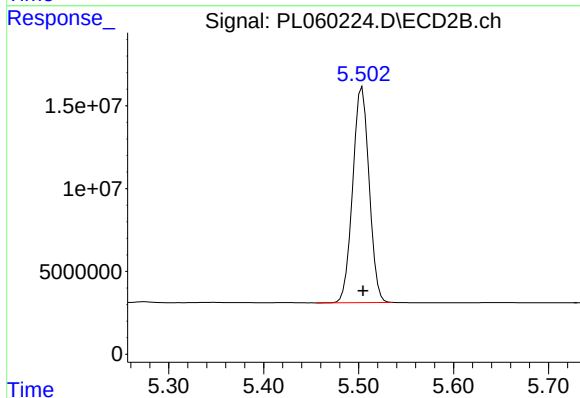
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 171967518
Conc: 51.12 ng/ml



#5 Aldrin

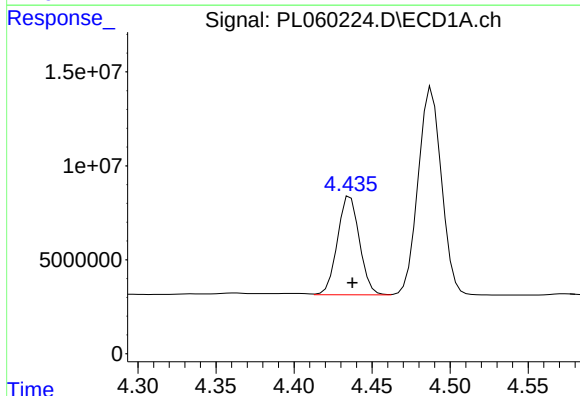
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 99604303
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



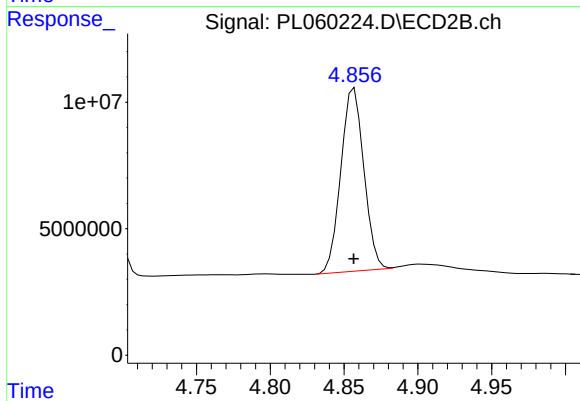
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 155980141
Conc: 50.08 ng/ml



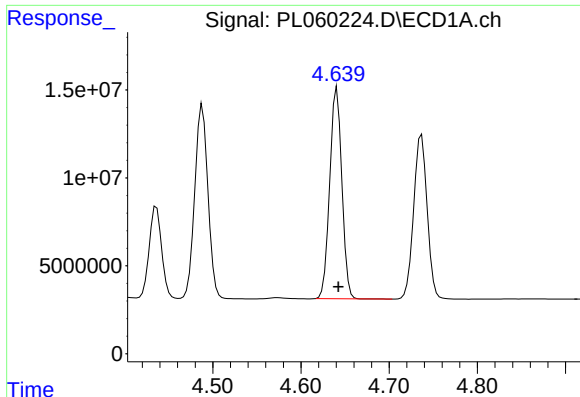
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 51439609
Conc: 50.37 ng/ml



#6 beta-BHC

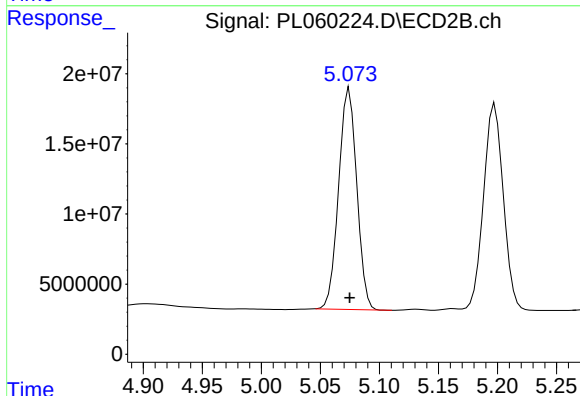
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 78459742
Conc: 51.90 ng/ml



#7 delta-BHC

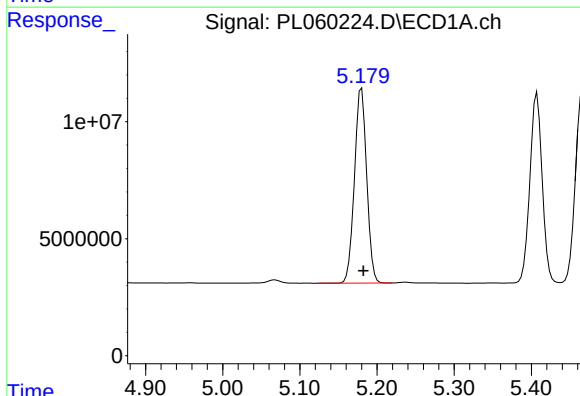
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 114760765
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



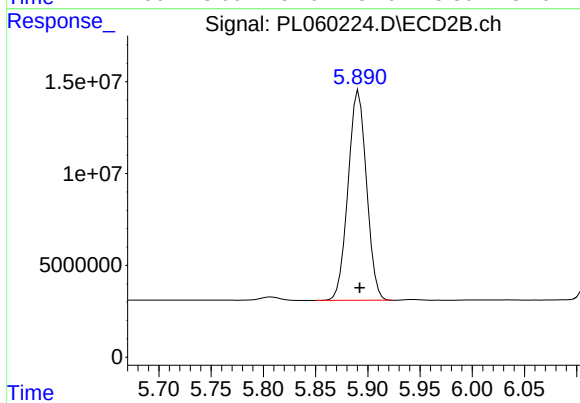
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 168897622
Conc: 54.21 ng/ml



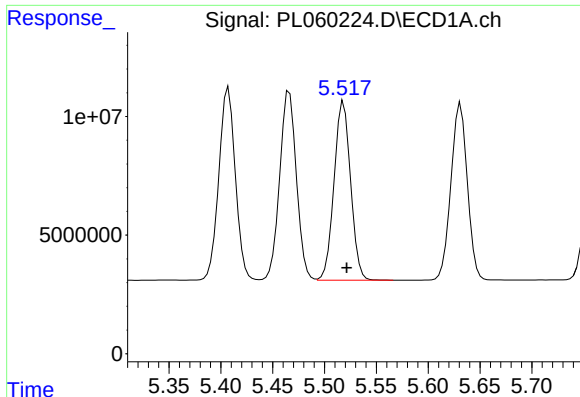
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 91799328
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

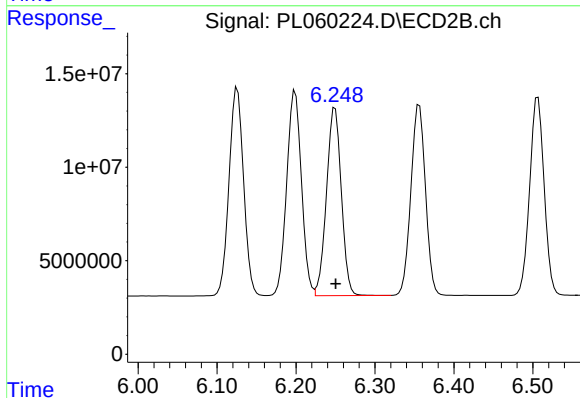
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 140349671
Conc: 52.11 ng/ml



#9 Endosulfan I

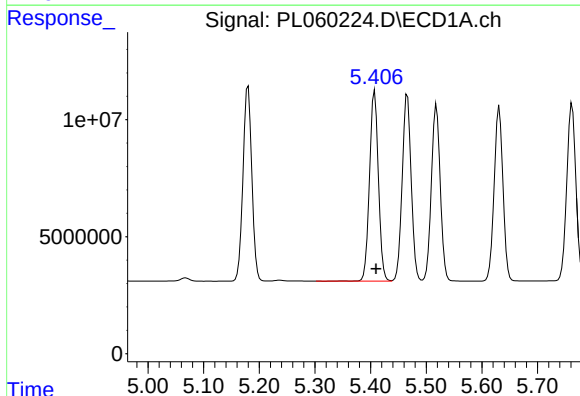
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 83752358
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



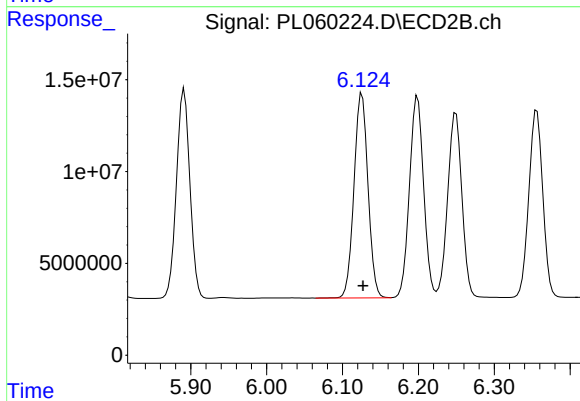
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 131290442
Conc: 49.22 ng/ml



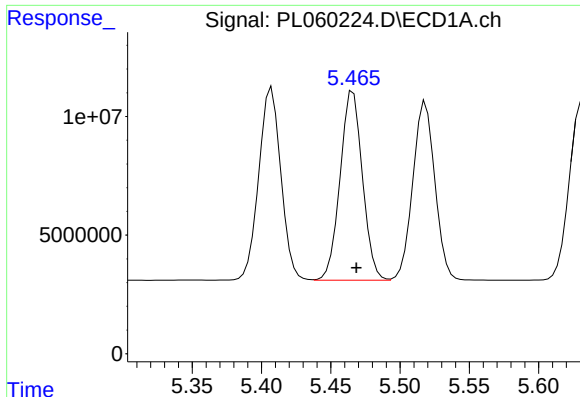
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 90142980
Conc: 49.69 ng/ml



#10 gamma-Chlordane

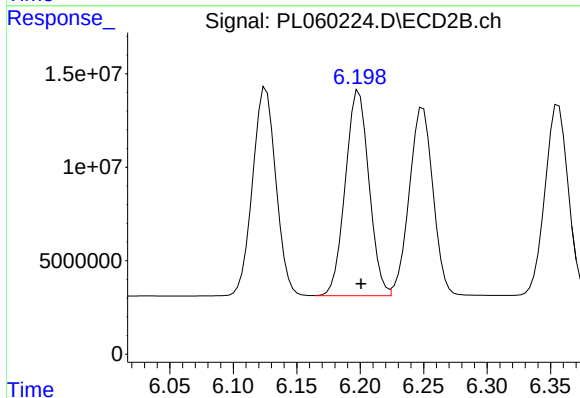
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 142827742
Conc: 49.88 ng/ml



#11 alpha-Chlordane

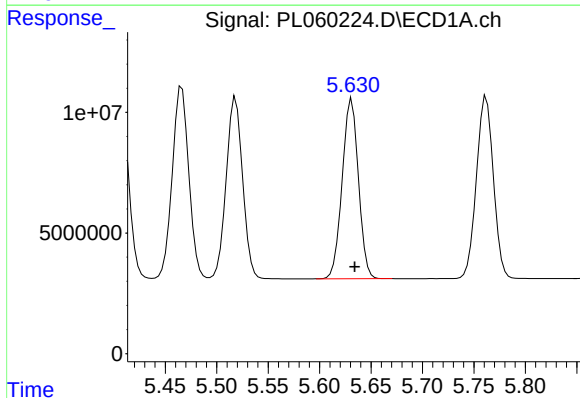
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 89551795
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



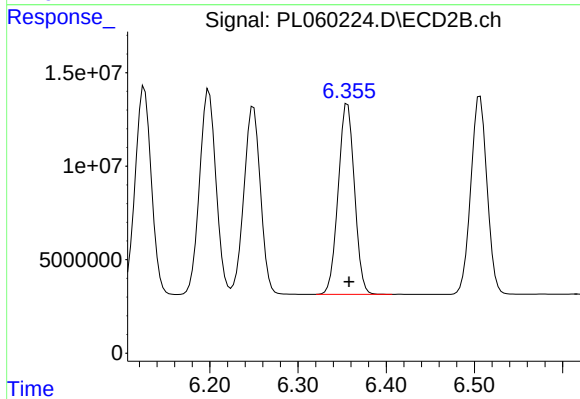
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 142413956
Conc: 49.81 ng/ml



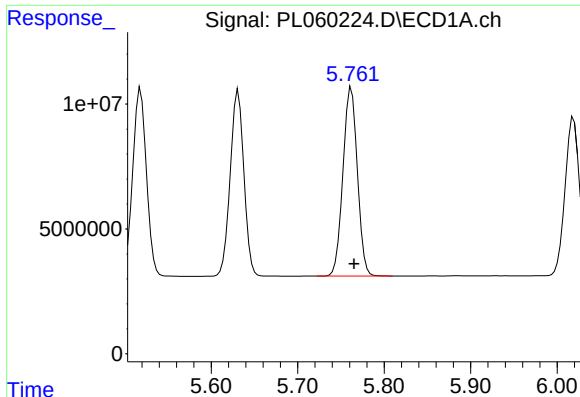
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 82019310
Conc: 49.25 ng/ml



#12 4,4'-DDE

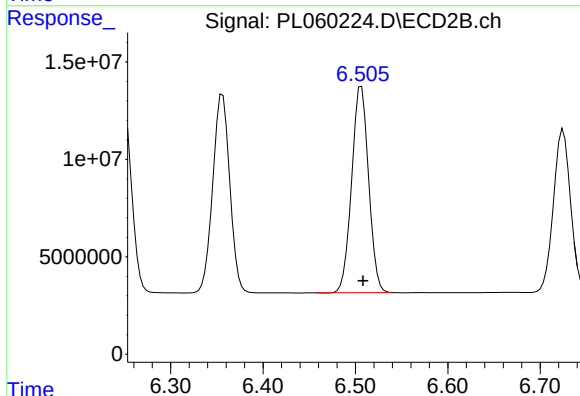
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 130617847
Conc: 48.80 ng/ml



#13 Dieldrin

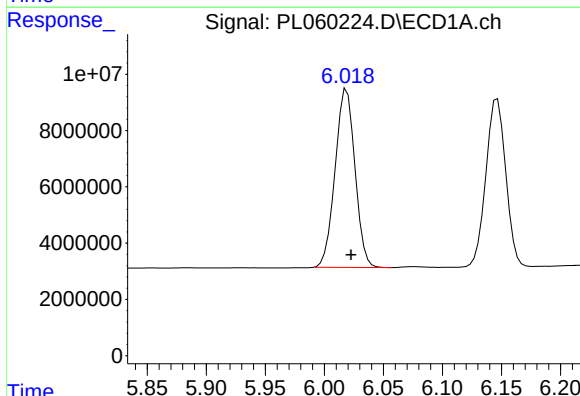
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 86879575
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



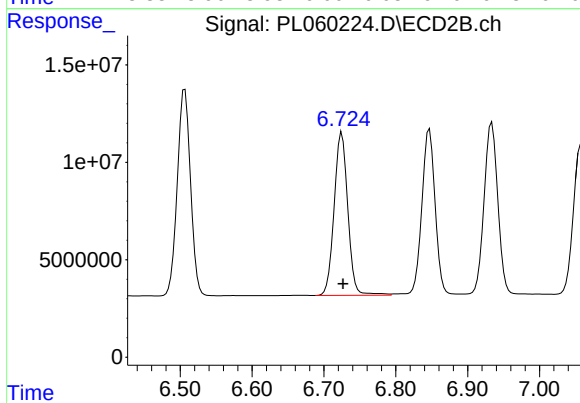
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 134734853
Conc: 48.71 ng/ml



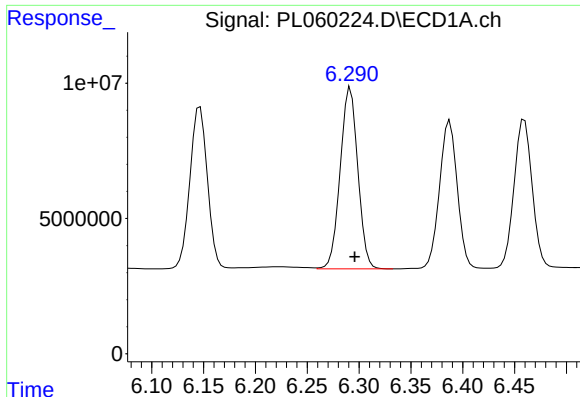
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 74131181
Conc: 50.93 ng/ml



#14 Endrin

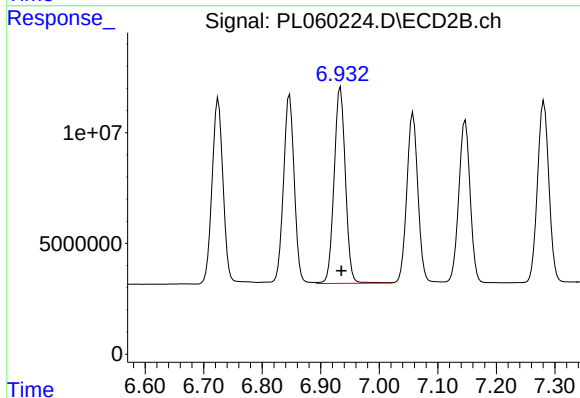
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 110644689
Conc: 51.99 ng/ml



#15 Endosulfan II

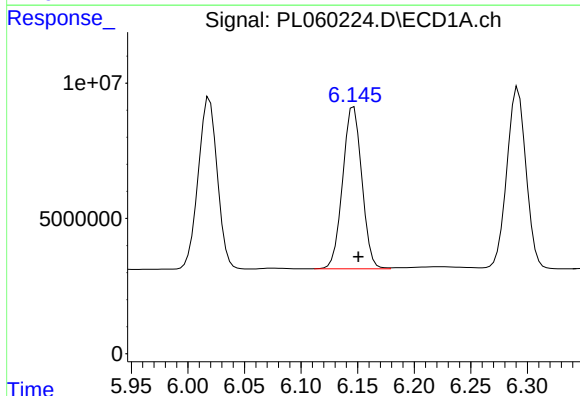
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 79260129
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



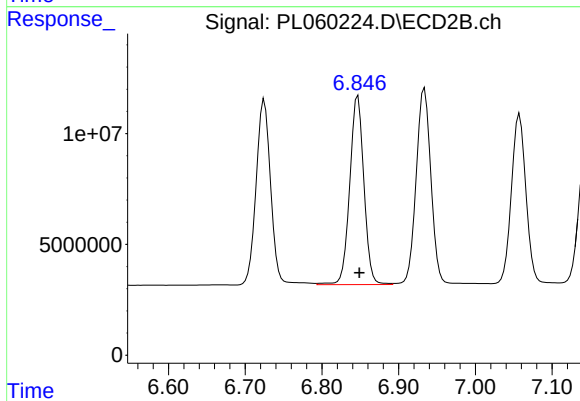
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 118893831
Conc: 47.34 ng/ml



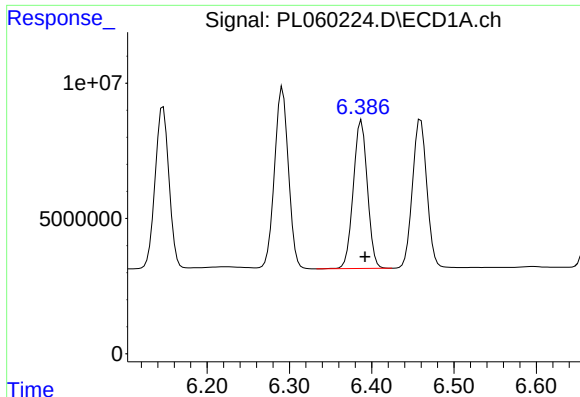
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 70510610
Conc: 46.19 ng/ml



#16 4,4'-DDD

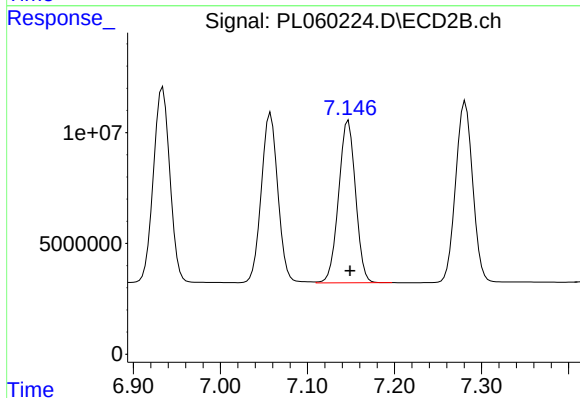
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 110139435
Conc: 47.98 ng/ml



#17 4,4'-DDT

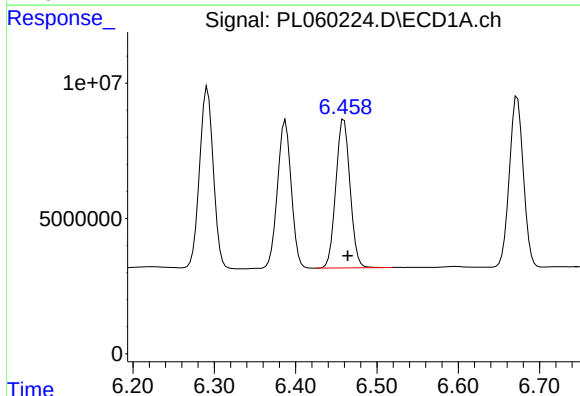
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 65059139
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



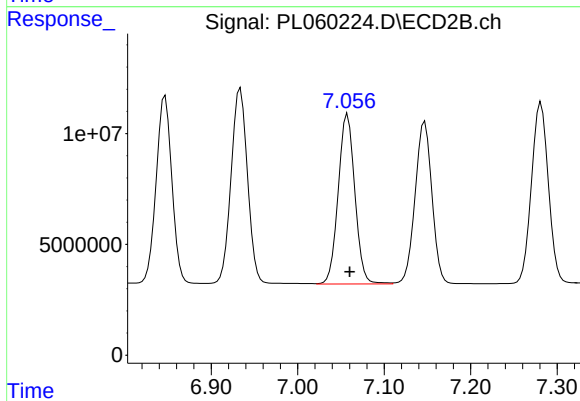
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 99017151
Conc: 50.29 ng/ml



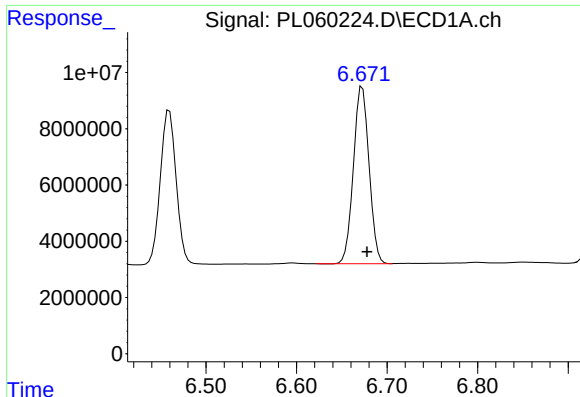
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 66859415
Conc: 46.87 ng/ml



#18 Endrin aldehyde

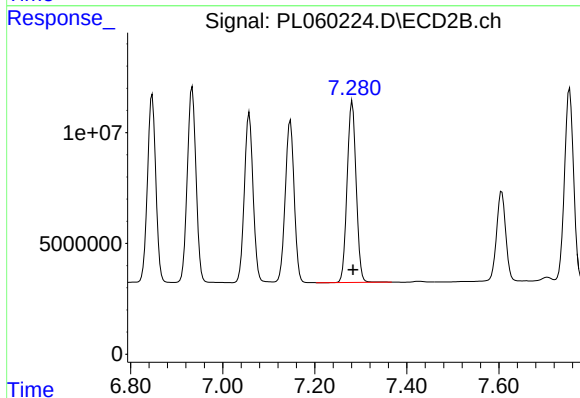
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 101928847
Conc: 46.93 ng/ml



#19 Endosulfan Sulfate

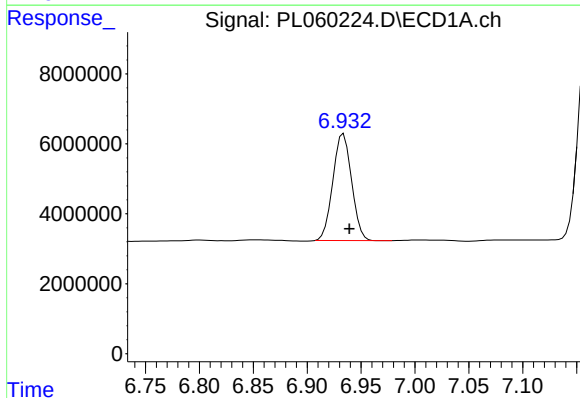
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 75699542
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



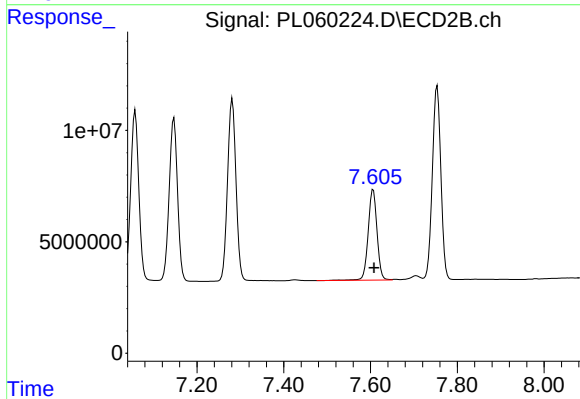
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 111186386
Conc: 47.54 ng/ml



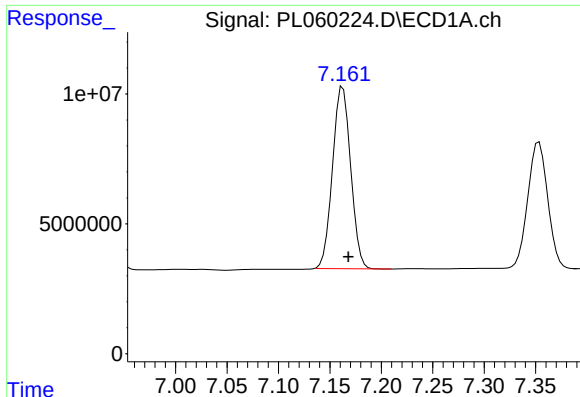
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 36885704
Conc: 49.31 ng/ml



#20 Methoxychlor

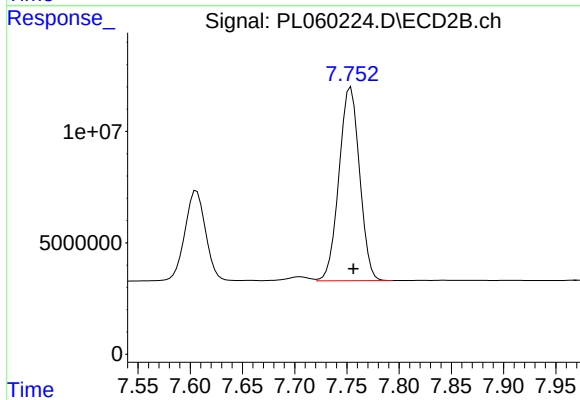
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 56908011
Conc: 50.13 ng/ml



#21 Endrin ketone

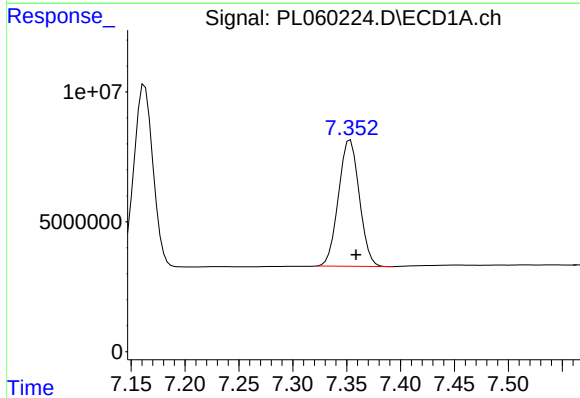
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 86040366
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



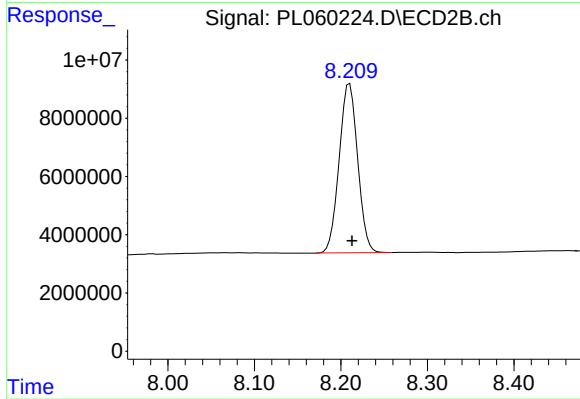
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 119020091
Conc: 46.08 ng/ml



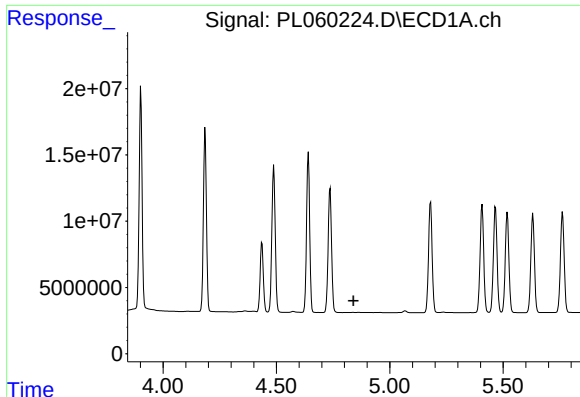
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 65566084
Conc: 46.09 ng/ml



#22 Mirex

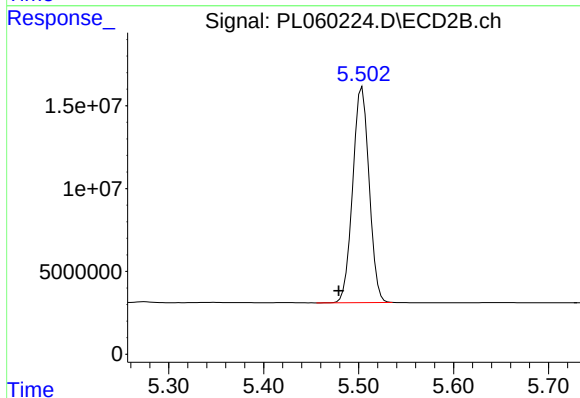
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 85978414
Conc: 46.52 ng/ml



#24 Chlordane-2

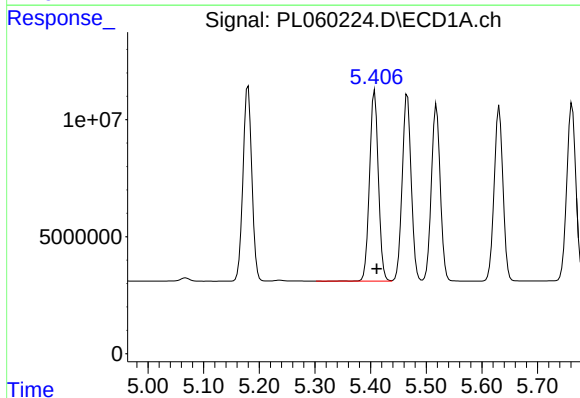
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



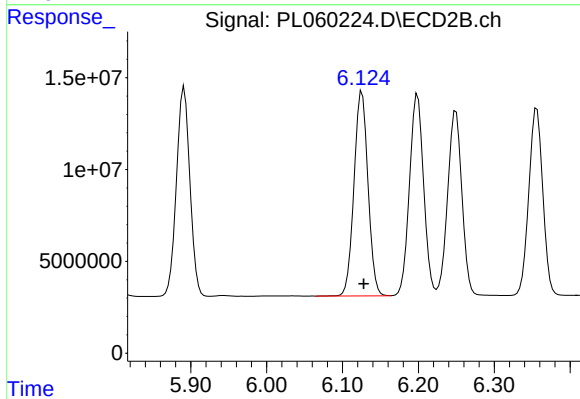
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 155980141
Conc: 1361.38 ng/ml



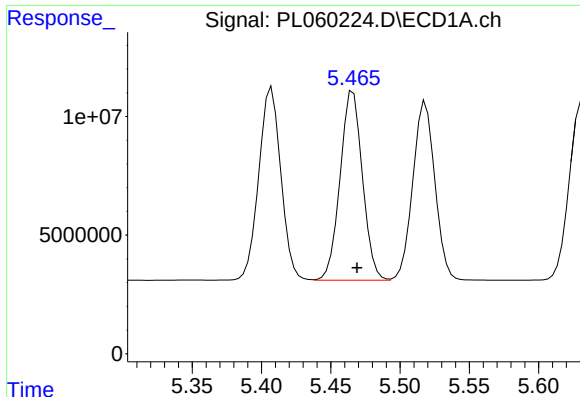
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 90142980
Conc: 533.03 ng/ml



#25 Chlordane-3

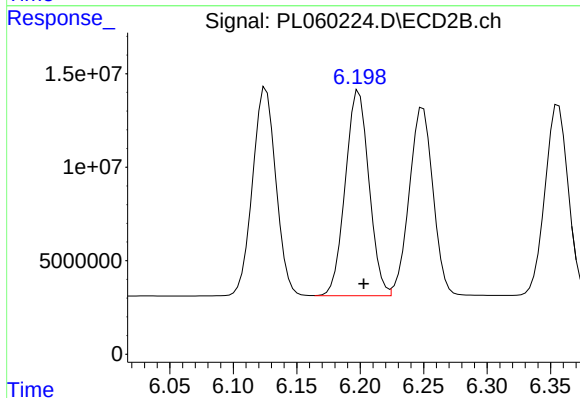
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 142827742
Conc: 369.14 ng/ml



#26 Chlordane-4

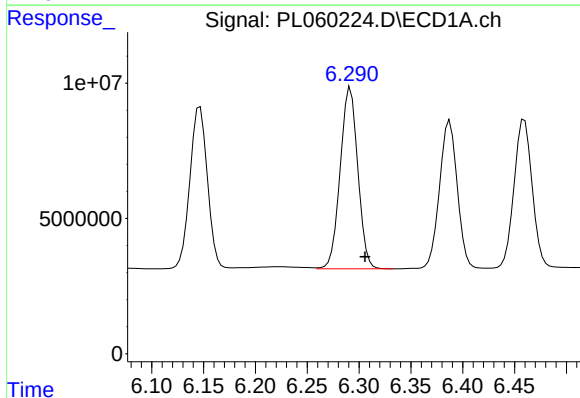
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 89551795
Conc: 641.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



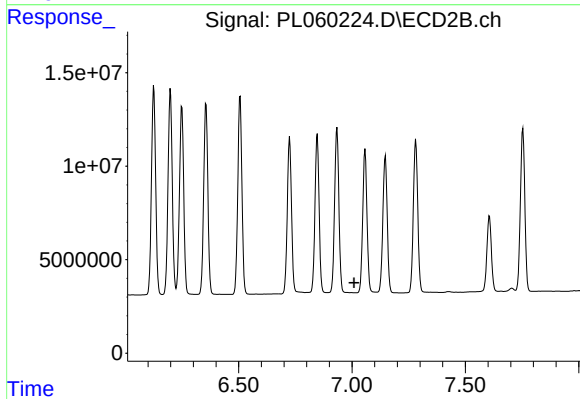
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 142413956
Conc: 307.66 ng/ml



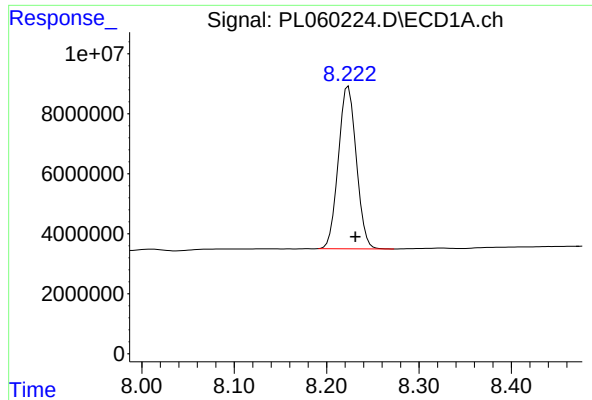
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 79260129
Conc: 1396.89 ng/ml



#27 Chlordane-5

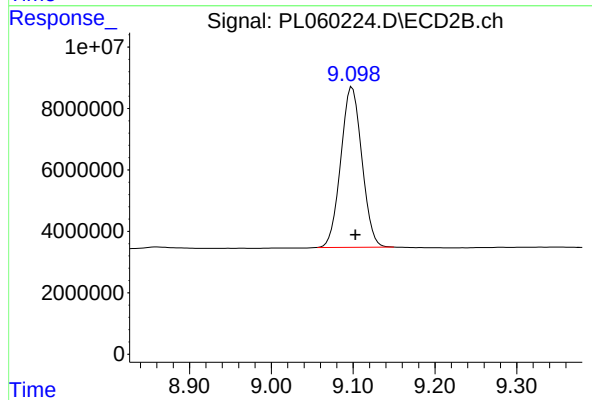
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 73278365
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 93114438
Conc: 44.52 ng/ml