

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 15:20
 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 23 02:50:13 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	102.5E6	142.6E6	52.999	53.789
28)	SA Decachlor...	8.224	9.102	73589576	92974903	44.733	44.456
Target Compounds							
2)	A alpha-BHC	3.903	4.402	152.9E6	211.4E6	53.178	54.749
3)	MA gamma-BHC...	4.186	4.687	133.9E6	197.7E6	54.226	54.522
4)	MA Heptachlor	4.489	5.199	122.0E6	184.8E6	54.405	54.922
5)	MB Aldrin	4.737	5.505	104.5E6	166.0E6	52.949	53.306
6)	B beta-BHC	4.436	4.857	53281831	82461309	52.173	54.544
7)	B delta-BHC	4.641	5.075	119.6E6	174.9E6	53.778	56.145
8)	B Heptachlo...	5.180	5.892	96785205	151.3E6	52.730	56.162
9)	A Endosulfan I	5.519	6.249	88312573	139.3E6	52.496	52.229
10)	B gamma-Chl...	5.407	6.126	95881078	151.8E6	52.852	53.005
11)	B alpha-Chl...	5.466	6.200	94720058	151.4E6	52.526	52.940
12)	B 4,4'-DDE	5.631	6.357	87075368	138.6E6	52.287	51.798
13)	MA Dieldrin	5.762	6.507	91832243	142.3E6	52.043	51.435
14)	MA Endrin	6.019	6.725	81993083	117.7E6	56.331	55.293
15)	B Endosulfa...	6.292	6.934	83903963	122.0E6	50.238	48.581
16)	A 4,4'-DDD	6.146	6.847	73862854	111.5E6	48.386	48.561
17)	MA 4,4'-DDT	6.387	7.147	73166774	107.9E6	56.275	54.777
18)	B Endrin al...	6.460	7.058	70609936	104.8E6	49.496	48.267
19)	B Endosulfa...	6.673	7.282	79705362	114.3E6	48.488	48.886
20)	A Methoxychlor	6.934	7.608	41031598	59972641	54.856	52.828
21)	B Endrin ke...	7.163	7.755	88589594	120.0E6	47.204	46.465
22)	Mirex	7.353	8.211	67468393	87124770	47.424	47.140
24)	Chlordane-2	0.000	5.505f	0	166.0E6	N.D.	1449.115 #
25)	Chlordane-3	5.407	6.126	95881078	151.8E6	566.956	392.290 #
26)	Chlordane-4	5.466	6.200	94720058	151.4E6	678.902	327.003 #
27)	Chlordane-5	6.292	0.000	83903963	0	1478.732	N.D. #

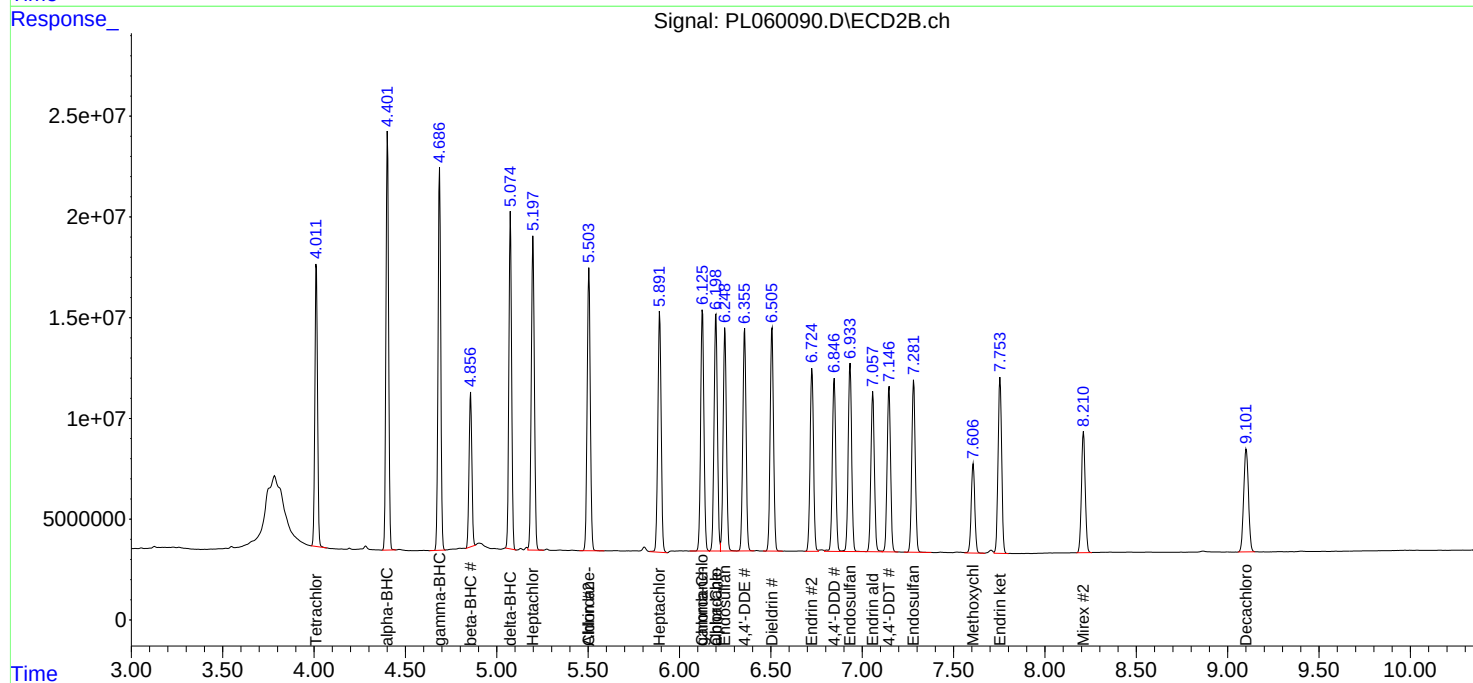
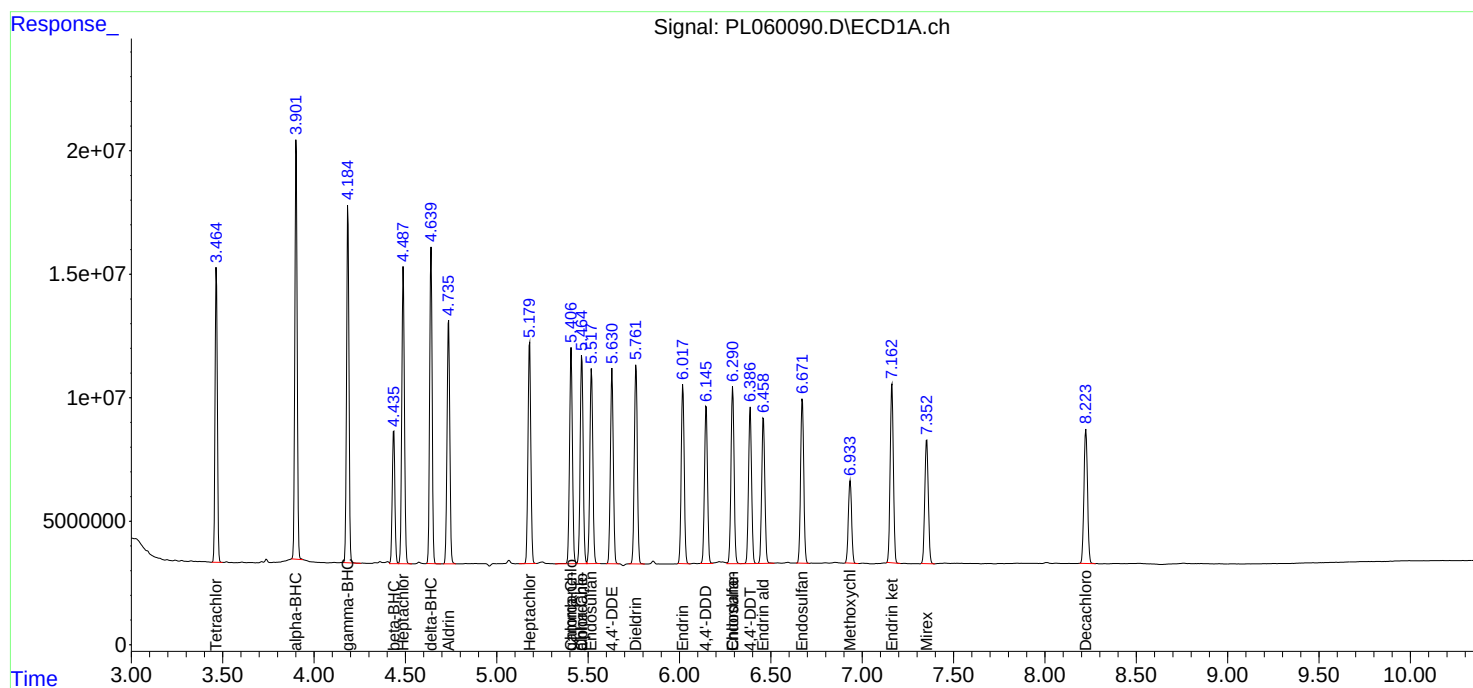
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

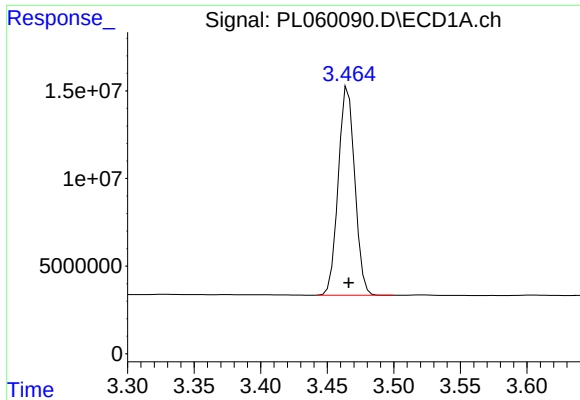
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 15:20
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:50:13 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

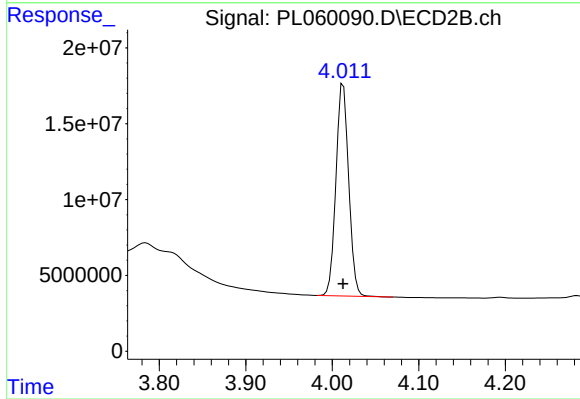




#1 Tetrachloro-m-xylene

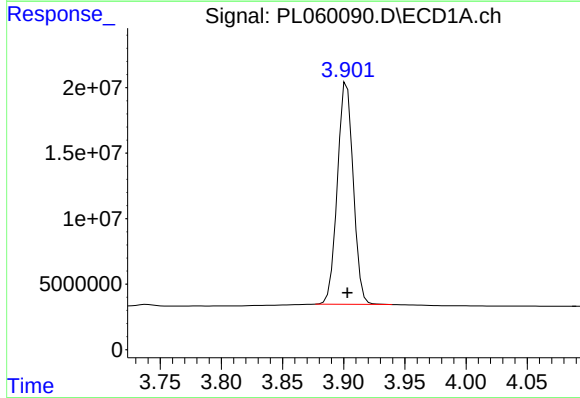
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 102511862
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



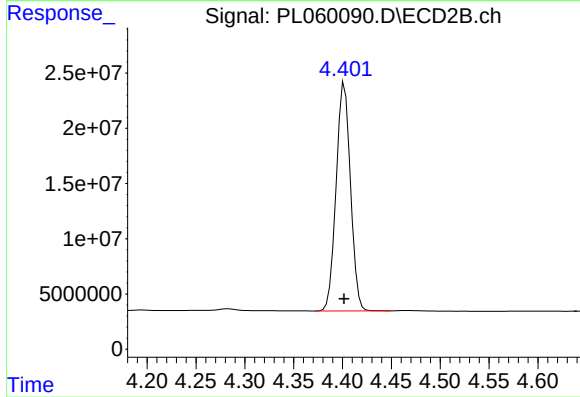
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 142551093
Conc: 53.79 ng/ml



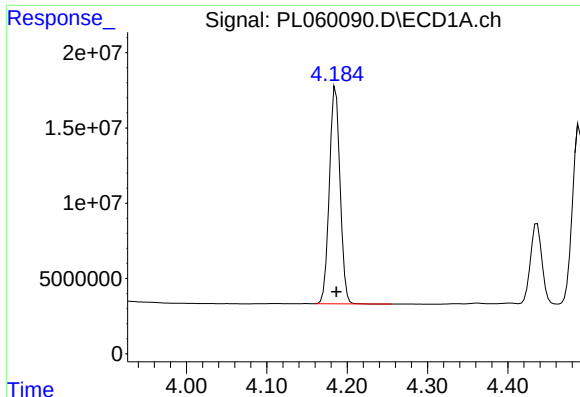
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 152851071
Conc: 53.18 ng/ml



#2 alpha-BHC

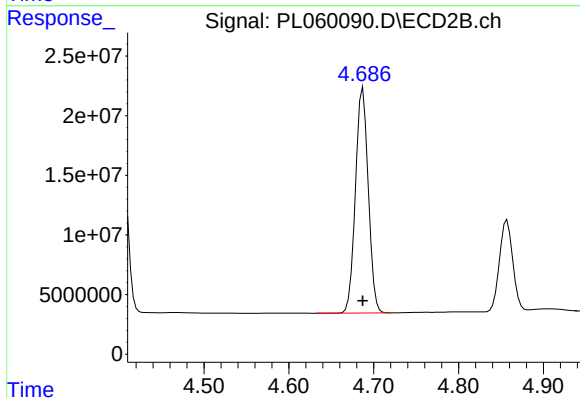
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 211363070
Conc: 54.75 ng/ml



#3 gamma-BHC (Lindane)

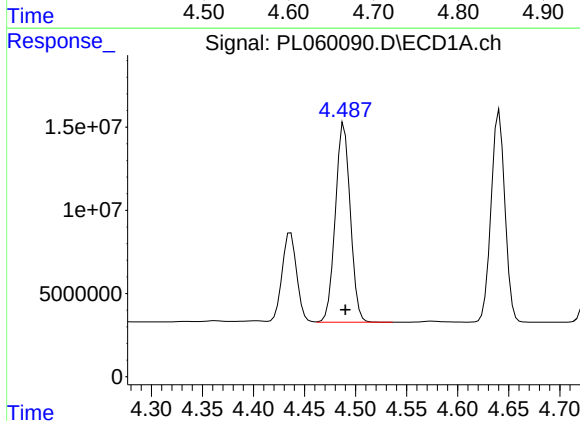
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 133918748
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



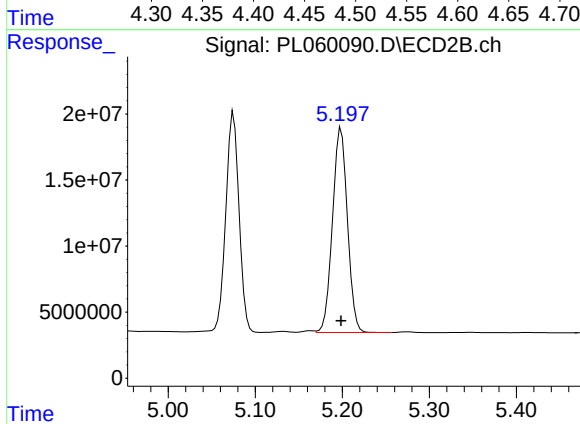
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 197746128
Conc: 54.52 ng/ml



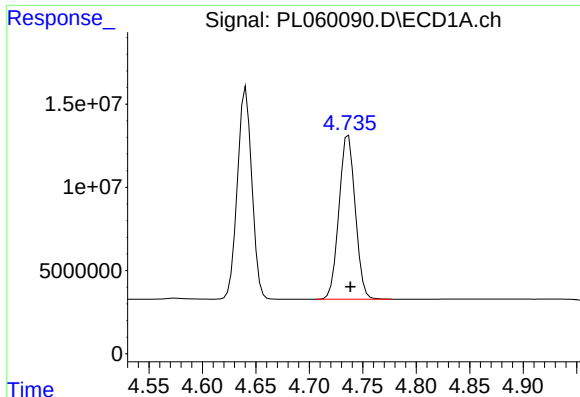
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 122016128
Conc: 54.41 ng/ml



#4 Heptachlor

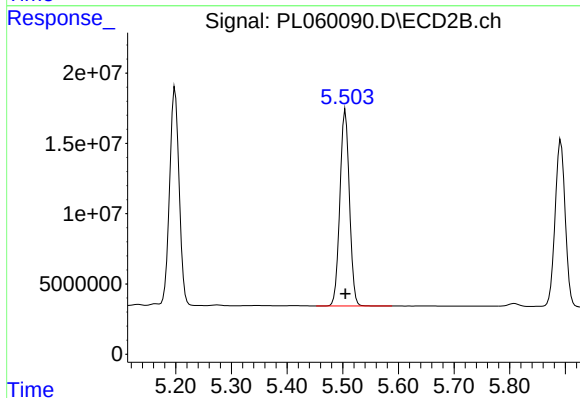
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 184764078
Conc: 54.92 ng/ml



#5 Aldrin

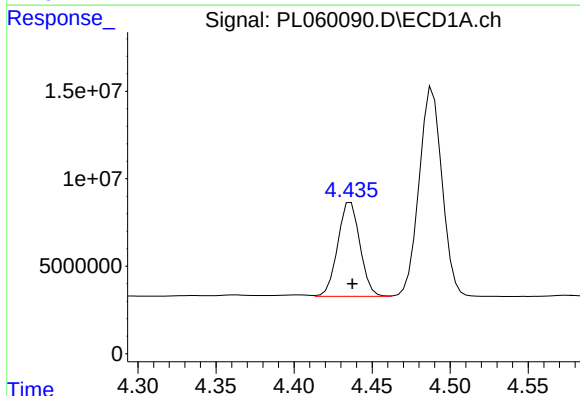
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 104480898
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



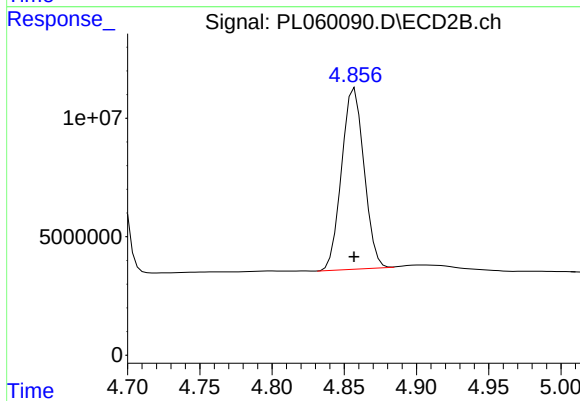
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 166032631
Conc: 53.31 ng/ml



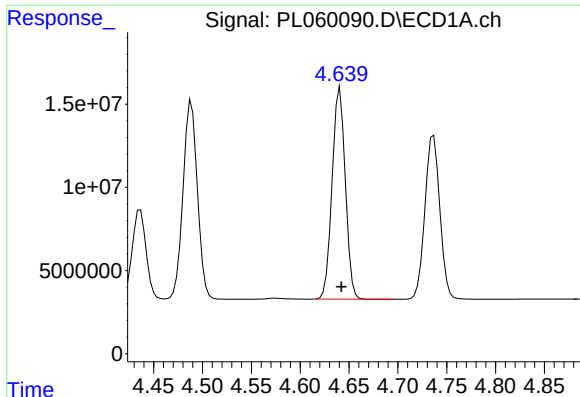
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 53281831
Conc: 52.17 ng/ml



#6 beta-BHC

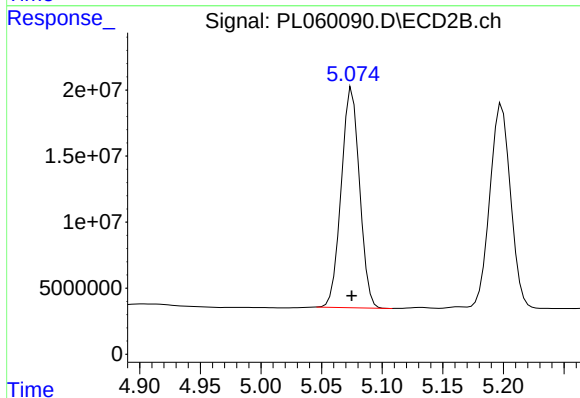
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 82461309
Conc: 54.54 ng/ml



#7 delta-BHC

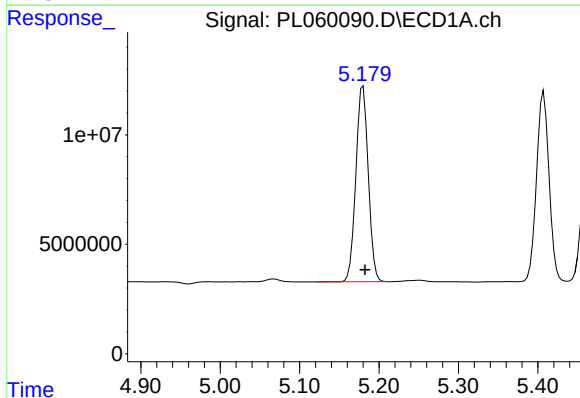
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 119551983
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



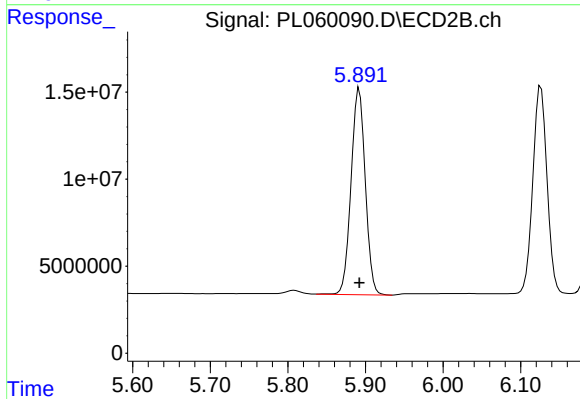
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 174930653
Conc: 56.15 ng/ml



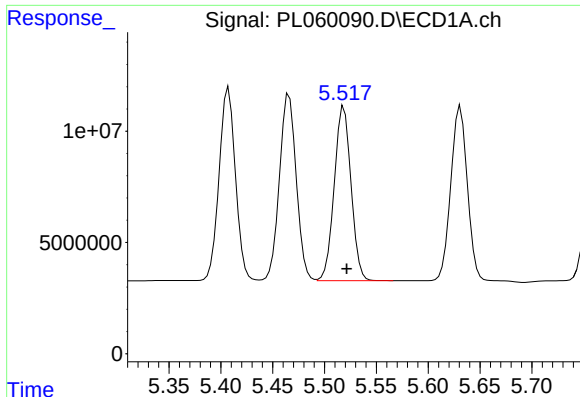
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 96785205
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

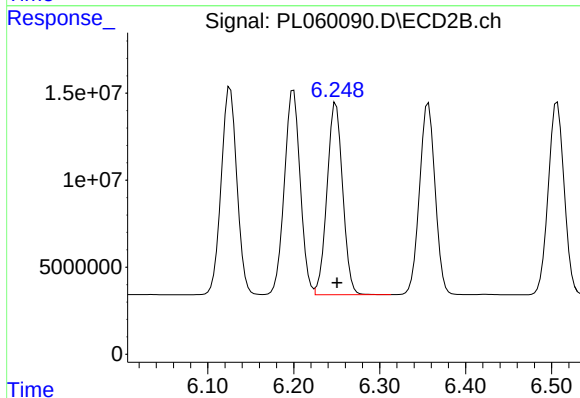
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 151257700
Conc: 56.16 ng/ml



#9 Endosulfan I

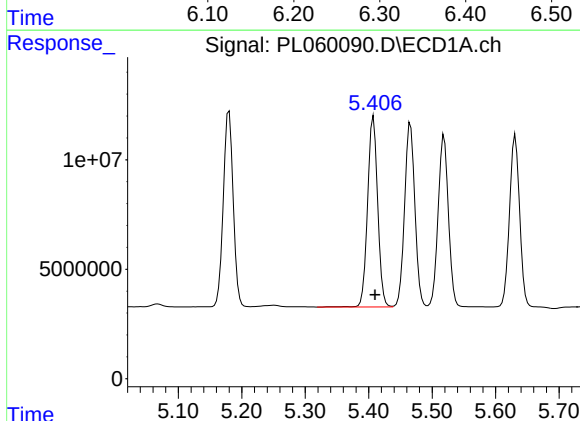
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 88312573
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



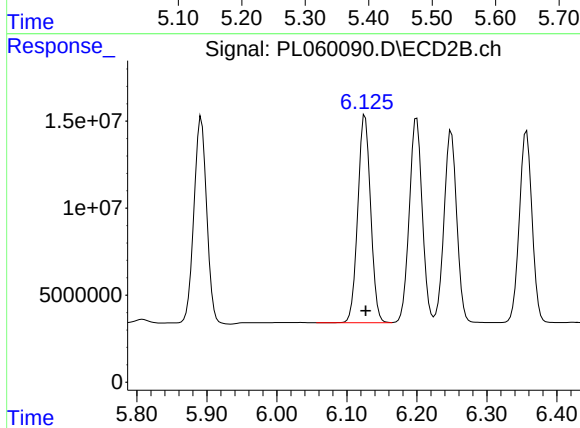
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 139311300
Conc: 52.23 ng/ml



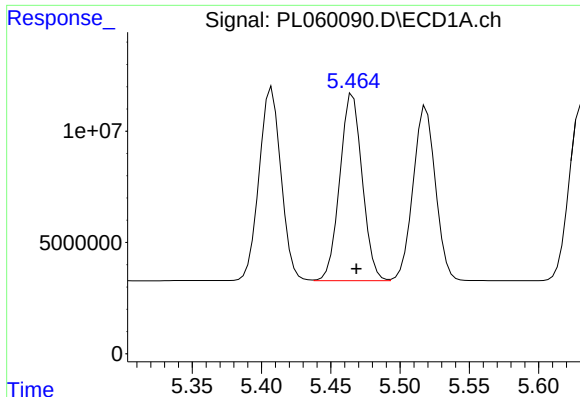
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 95881078
Conc: 52.85 ng/ml



#10 gamma-Chlordane

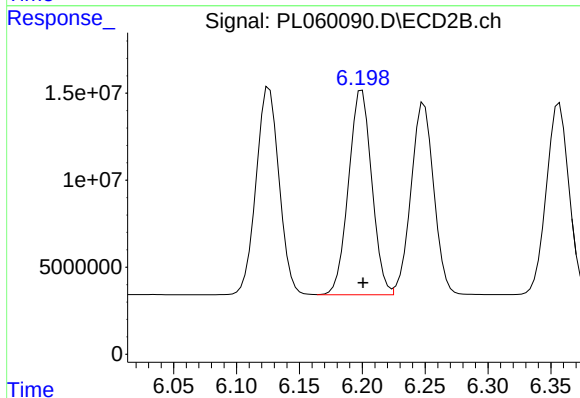
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 151784095
Conc: 53.00 ng/ml



#11 alpha-Chlordane

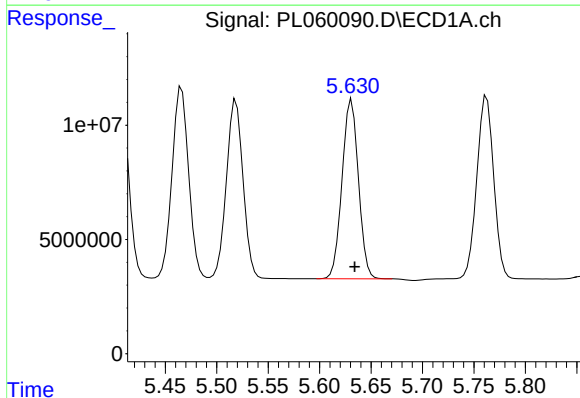
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 94720058
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



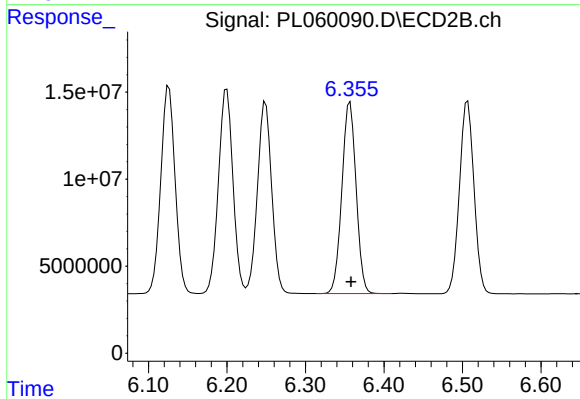
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 151369512
Conc: 52.94 ng/ml



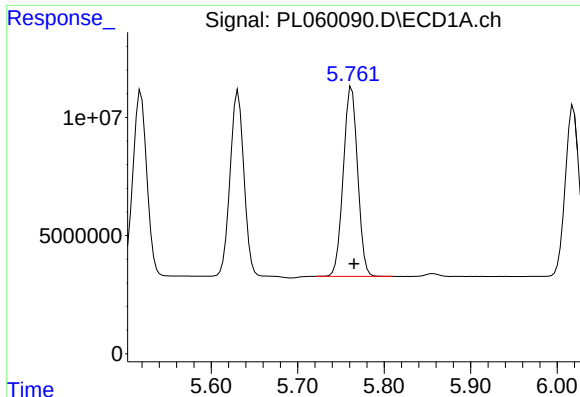
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 87075368
Conc: 52.29 ng/ml



#12 4,4'-DDE

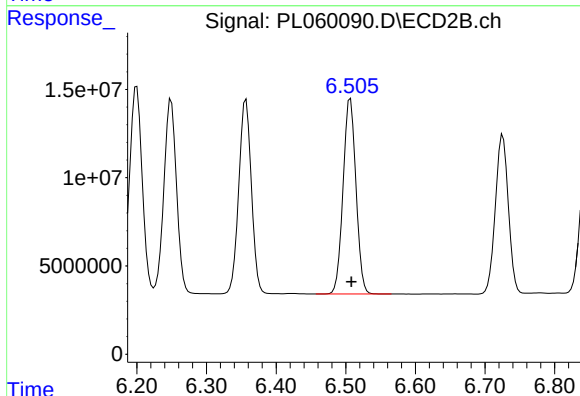
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 138647297
Conc: 51.80 ng/ml



#13 Dieldrin

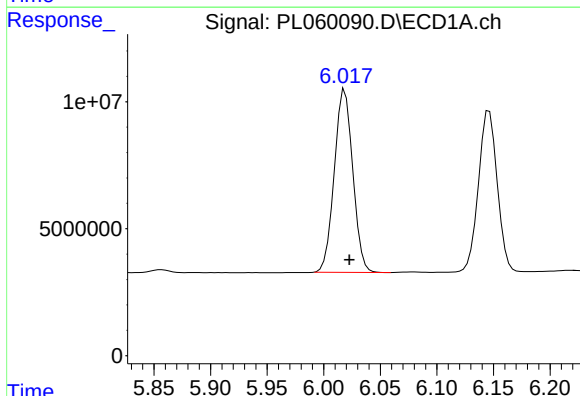
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 91832243
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



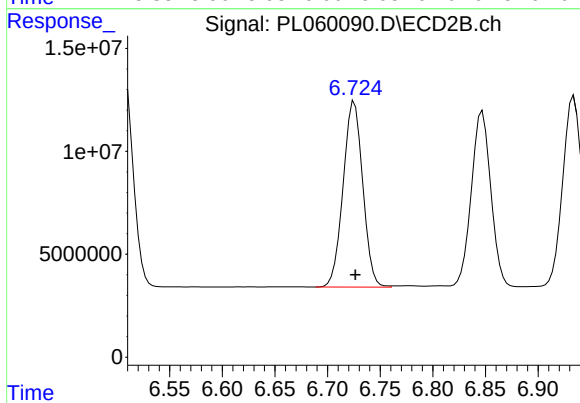
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 142282558
Conc: 51.44 ng/ml



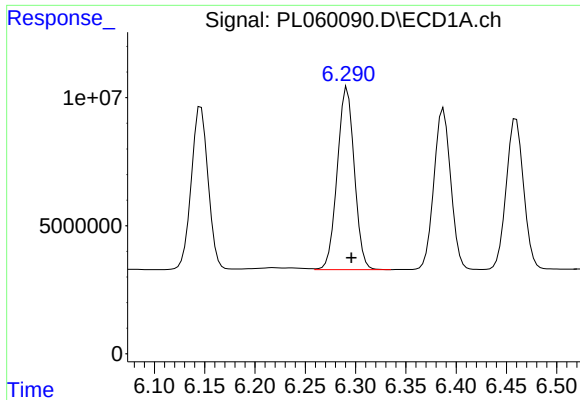
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 81993083
Conc: 56.33 ng/ml



#14 Endrin

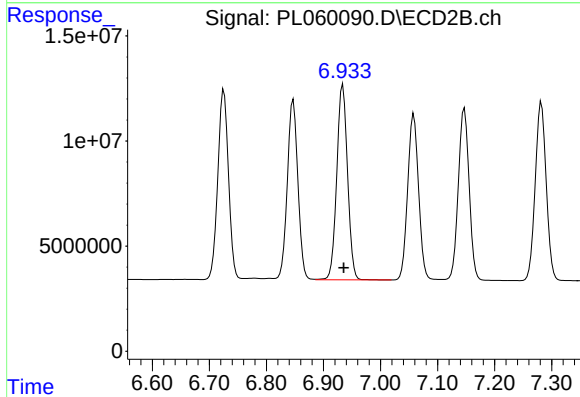
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 117669463
Conc: 55.29 ng/ml



#15 Endosulfan II

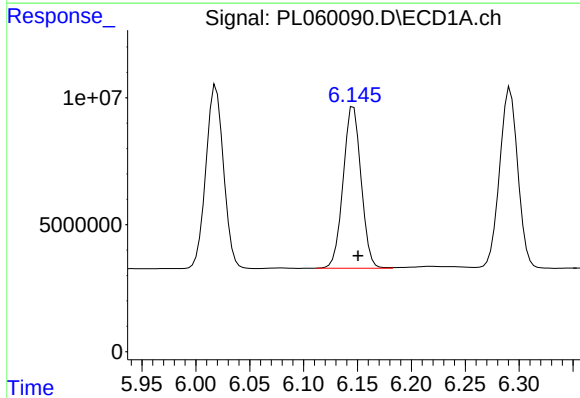
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 83903963
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



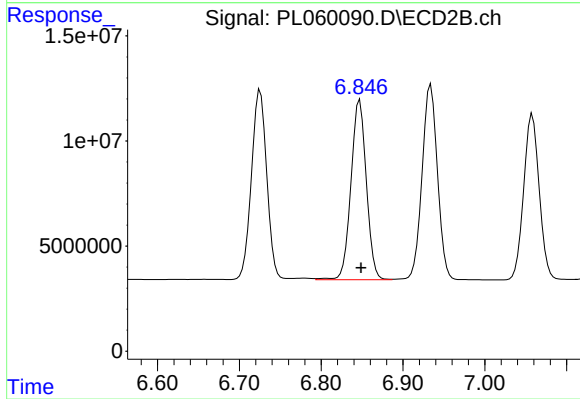
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 122018109
Conc: 48.58 ng/ml



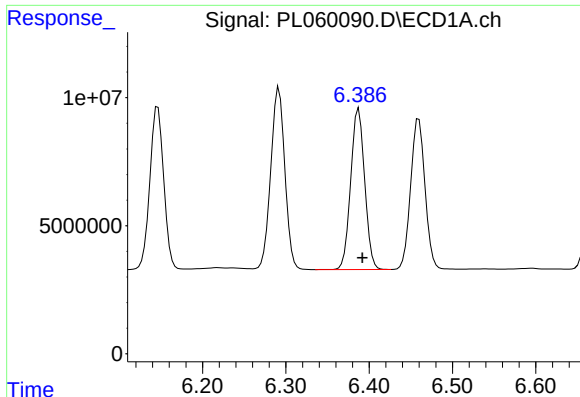
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 73862854
Conc: 48.39 ng/ml



#16 4,4'-DDD

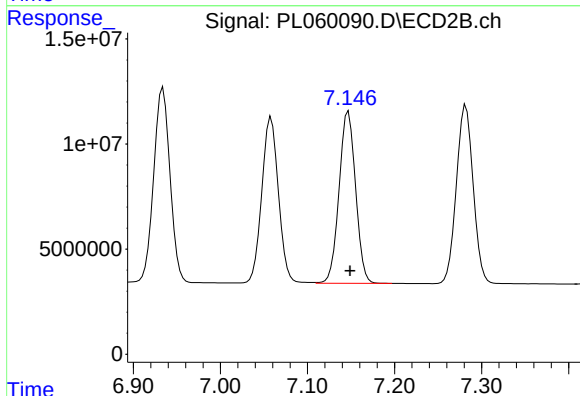
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 111470819
Conc: 48.56 ng/ml



#17 4,4'-DDT

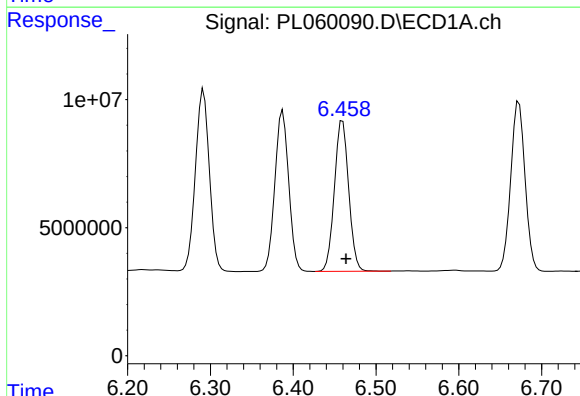
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 73166774
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



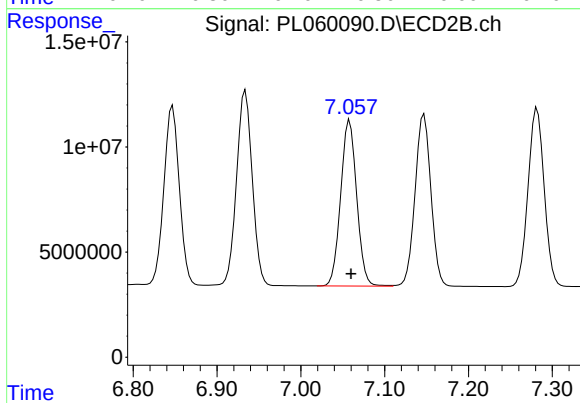
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 107858283
Conc: 54.78 ng/ml



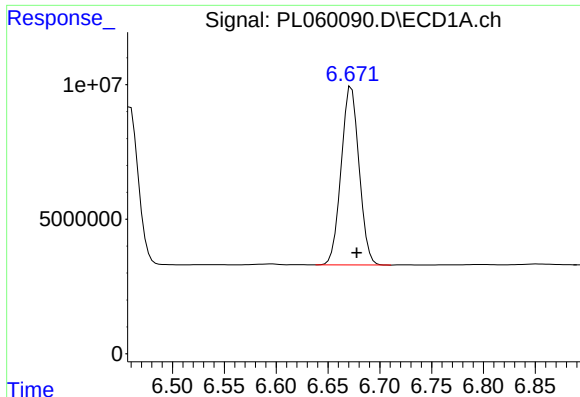
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 70609936
Conc: 49.50 ng/ml



#18 Endrin aldehyde

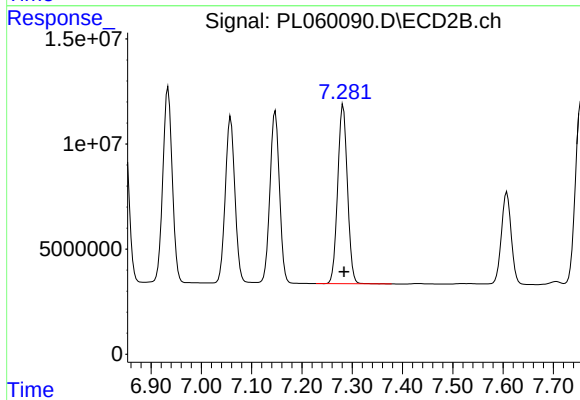
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 104828144
Conc: 48.27 ng/ml



#19 Endosulfan Sulfate

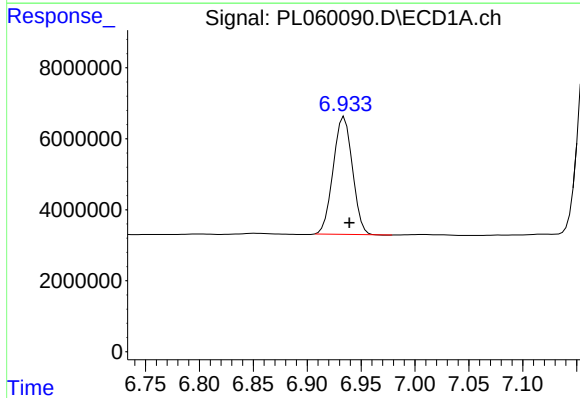
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 79705362
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



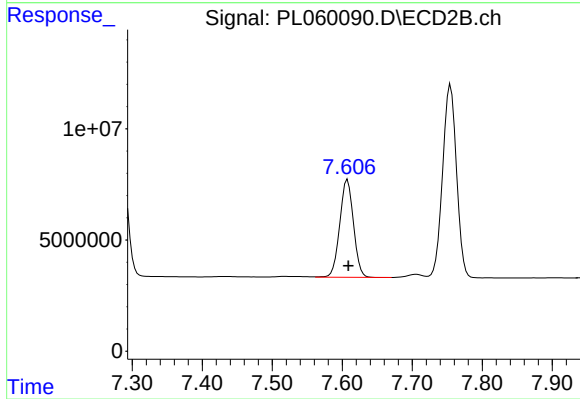
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 114340988
Conc: 48.89 ng/ml



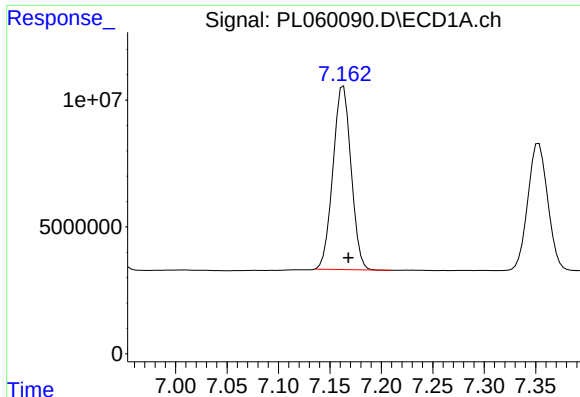
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 41031598
Conc: 54.86 ng/ml



#20 Methoxychlor

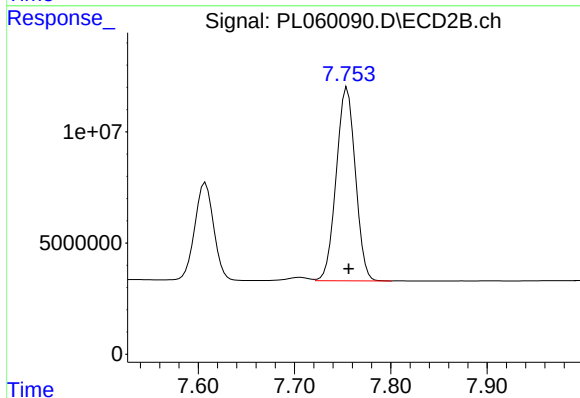
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 59972641
Conc: 52.83 ng/ml



#21 Endrin ketone

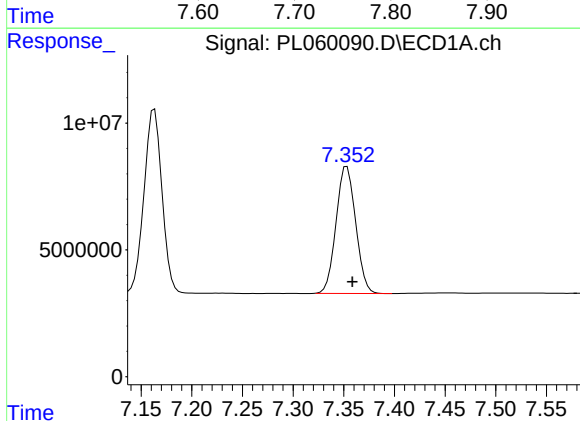
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 88589594
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



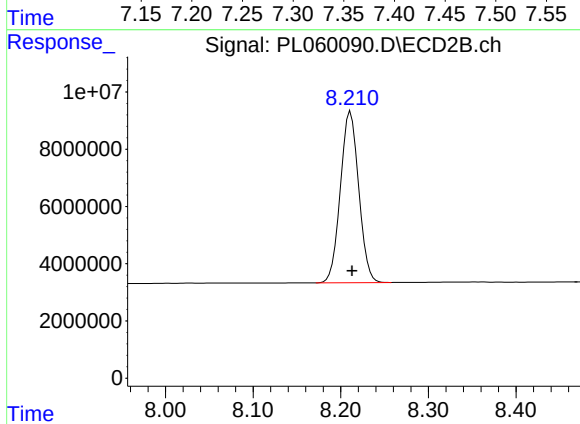
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 120005135
Conc: 46.47 ng/ml



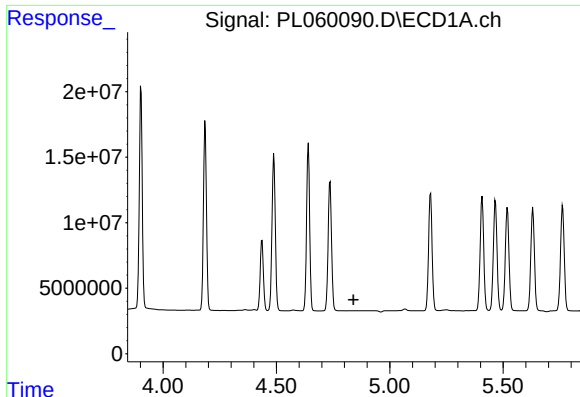
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 67468393
Conc: 47.42 ng/ml



#22 Mirex

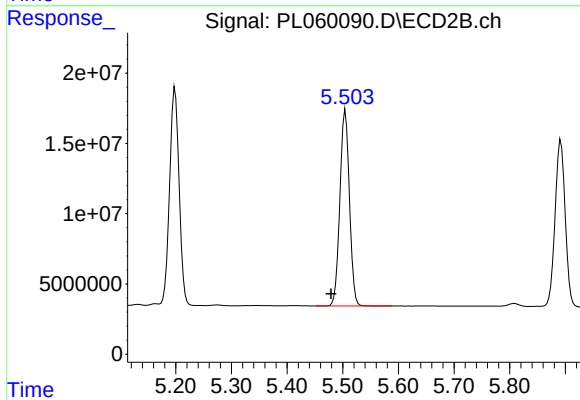
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 87124770
Conc: 47.14 ng/ml



#24 Chlordane-2

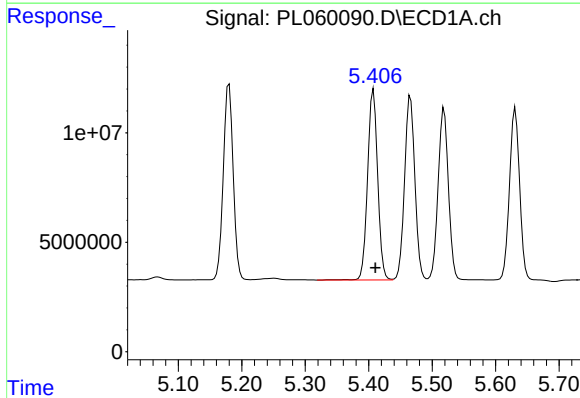
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



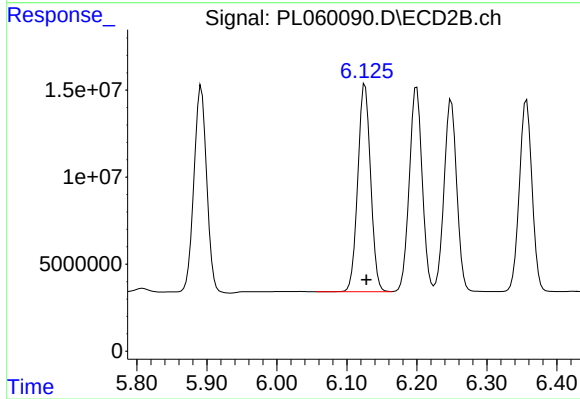
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 166032631
Conc: 1449.12 ng/ml



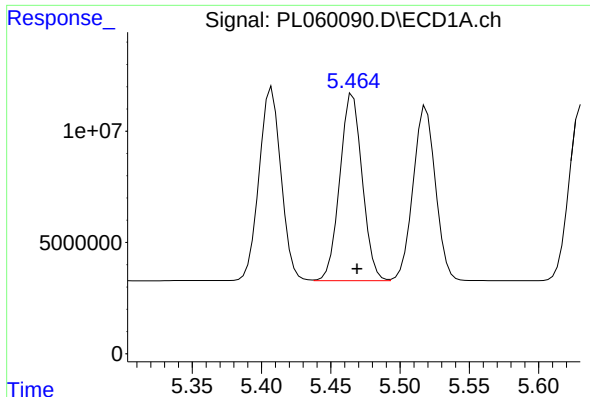
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 95881078
Conc: 566.96 ng/ml



#25 Chlordane-3

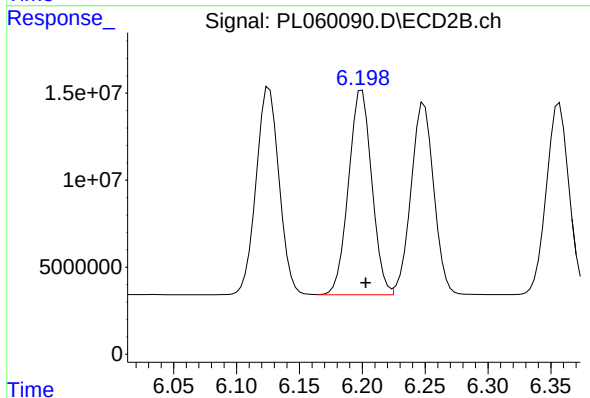
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 151784095
Conc: 392.29 ng/ml



#26 Chlordane-4

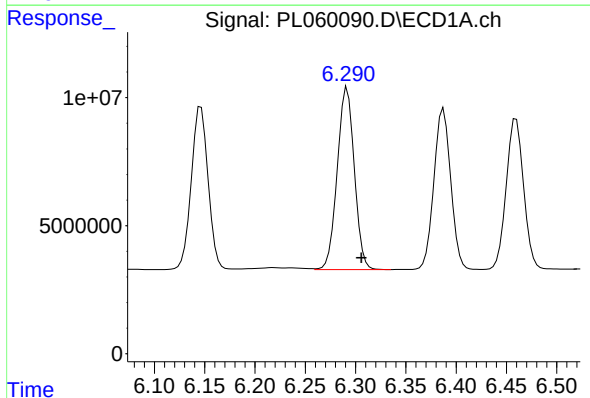
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 94720058
Conc: 678.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



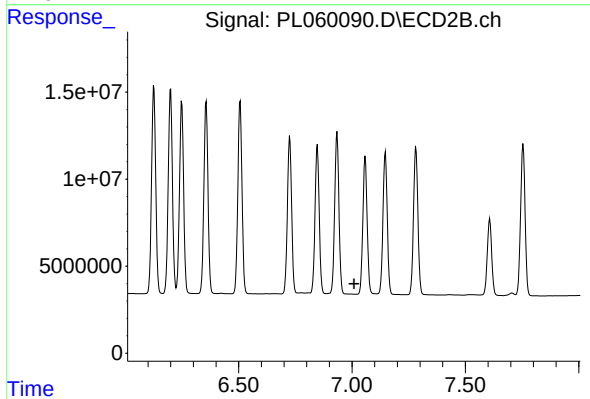
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 151369512
Conc: 327.00 ng/ml



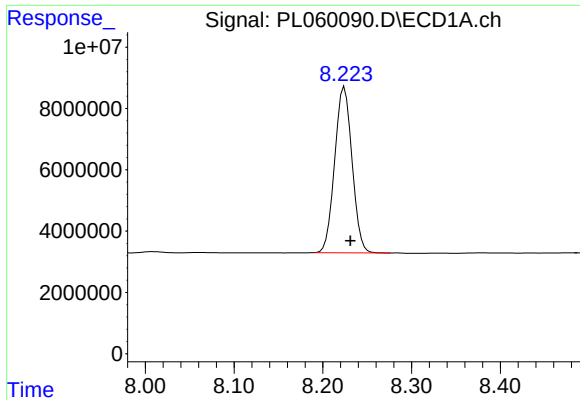
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 83903963
Conc: 1478.73 ng/ml



#27 Chlordane-5

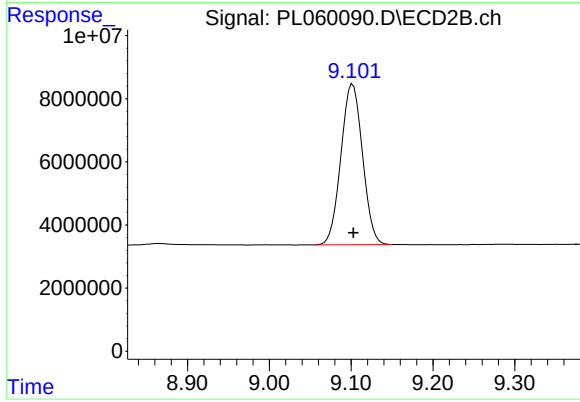
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 73589576
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 92974903
Conc: 44.46 ng/ml