

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 19:56
 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 02:54:14 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	96975152	131.6E6	50.136	49.668
28)	SA Decachlor...	8.225	9.101	75485813	96785458	45.885	46.278
Target Compounds							
2)	A alpha-BHC	3.902	4.403	144.0E6	198.5E6	50.094	51.410
3)	MA gamma-BHC...	4.186	4.688	127.0E6	185.4E6	51.416	51.121
4)	MA Heptachlor	4.489	5.199	115.3E6	176.0E6	51.426	52.305
5)	MB Aldrin	4.737	5.505	99343549	159.4E6	50.345	51.174
6)	B beta-BHC	4.437	4.858	50586478	77412596	49.534	51.204
7)	B delta-BHC	4.641	5.075	114.7E6	143.3E6	51.586	46.002
8)	B Heptachlo...	5.180	5.891	92597151	133.9E6	50.448	49.714
9)	A Endosulfan I	5.519	6.249	85879644	140.6E6	51.049	52.727
10)	B gamma-Chl...	5.408	6.126	93368076	150.2E6	51.467	52.438
11)	B alpha-Chl...	5.466	6.199	91183856	149.2E6	50.565	52.184
12)	B 4,4'-DDE	5.631	6.356	83053118	141.9E6	49.872	53.020
13)	MA Dieldrin	5.763	6.507	88589114	148.9E6	50.205	53.831
14)	MA Endrin	6.019	6.725	78343631	130.2E6	53.823	61.199
15)	B Endosulfa...	6.292	6.934	84606506	127.9E6	50.658	50.922
16)	A 4,4'-DDD	6.146	6.847	71406196	119.0E6	46.776	51.828
17)	MA 4,4'-DDT	6.387	7.147	74346808	109.4E6	57.182	55.565
18)	B Endrin al...	6.460	7.059	70764190	108.7E6	49.604	50.052
19)	B Endosulfa...	6.673	7.282	79185179	116.7E6	48.172	49.903
20)	A Methoxychlor	6.934	7.607	40301146	61316937	53.880	54.012
21)	B Endrin ke...	7.163	7.754	88895485	125.0E6	47.367	48.388
22)	Mirex	7.353	8.211	69552698	90471213	48.889	48.950
24)	Chlordane-2	0.000	5.505f	0	159.4E6	N.D.	1391.173 #
25)	Chlordane-3	5.408	6.126	93368076	150.2E6	552.097	388.098 #
26)	Chlordane-4	5.466	6.199	91183856	149.2E6	653.556	322.334 #
27)	Chlordane-5	6.292	0.000	84606506	0	1491.114	N.D. #

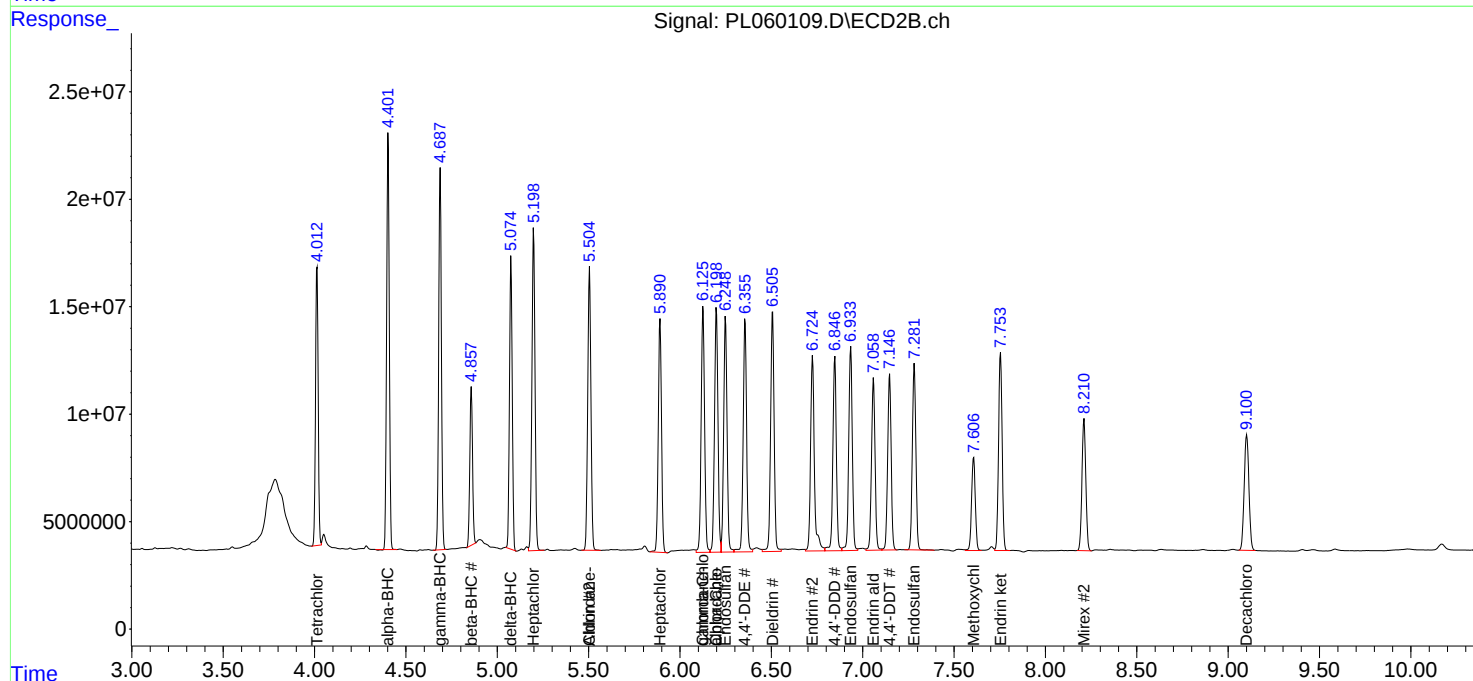
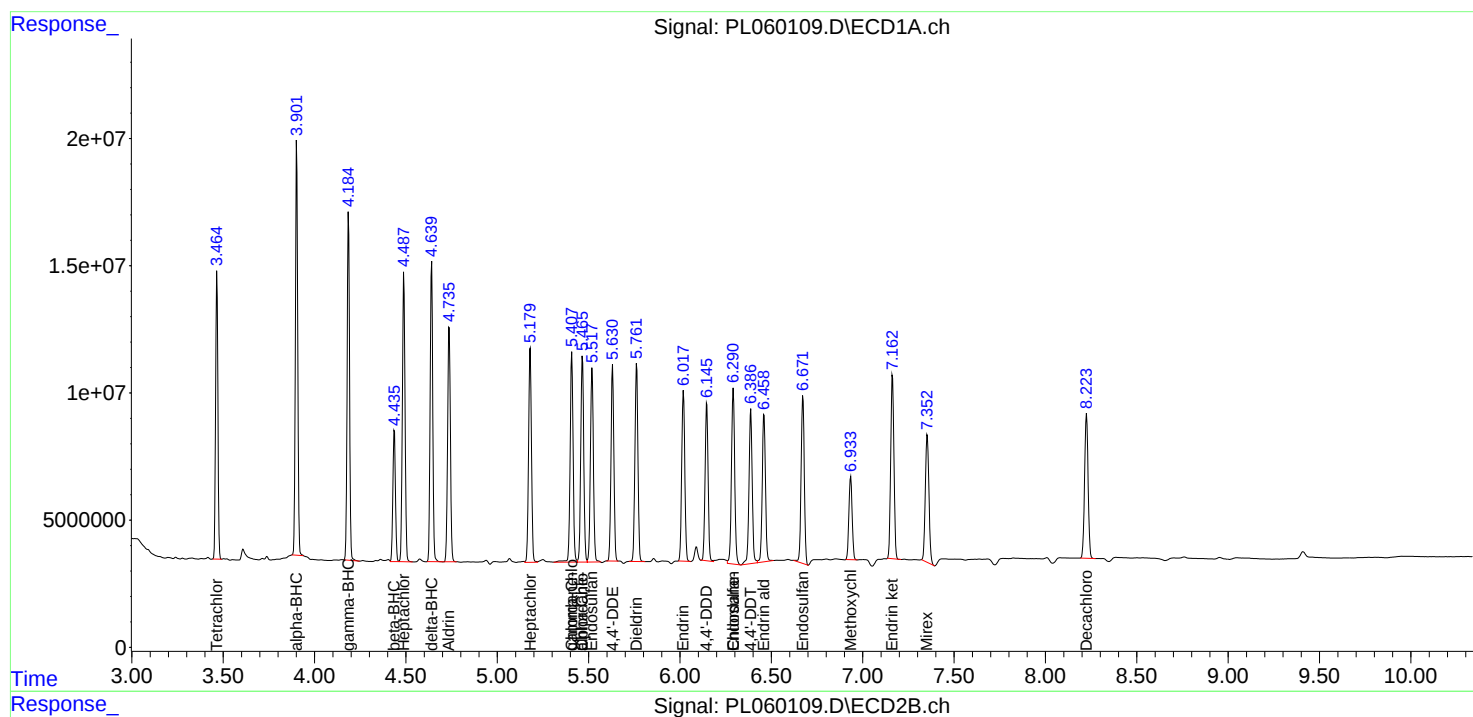
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

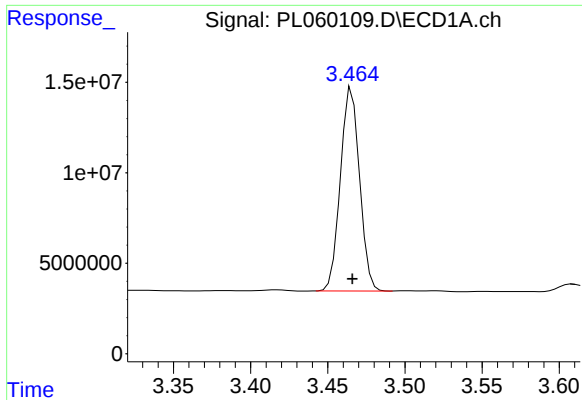
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 19:56
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:54:14 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

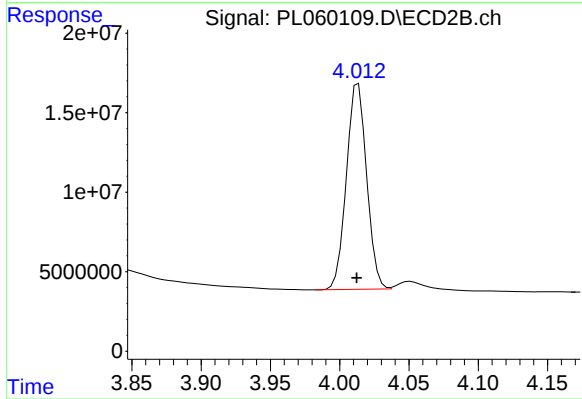




#1 Tetrachloro-m-xylene

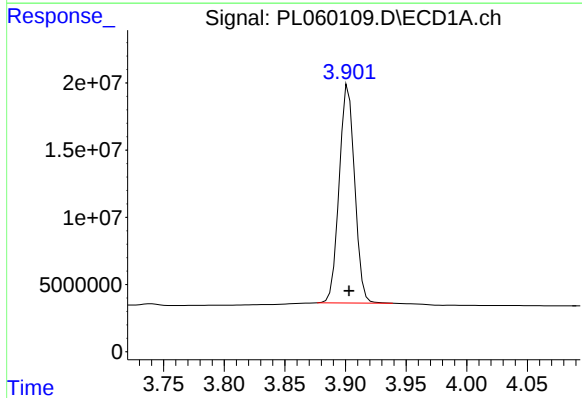
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 96975152
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



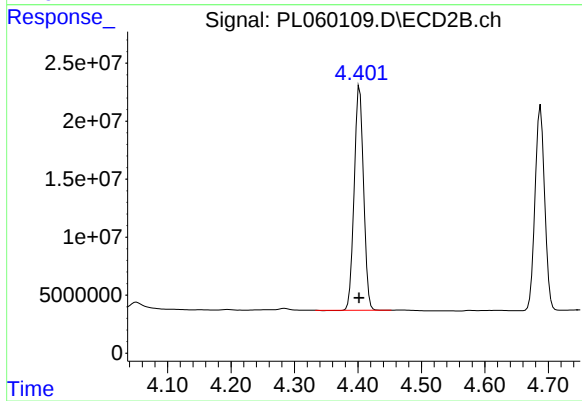
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 131629354
Conc: 49.67 ng/ml



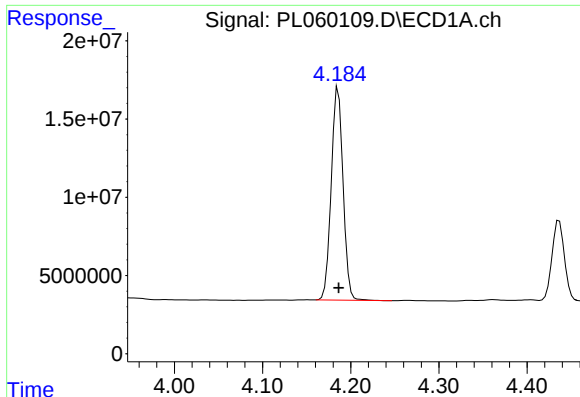
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 143985265
Conc: 50.09 ng/ml



#2 alpha-BHC

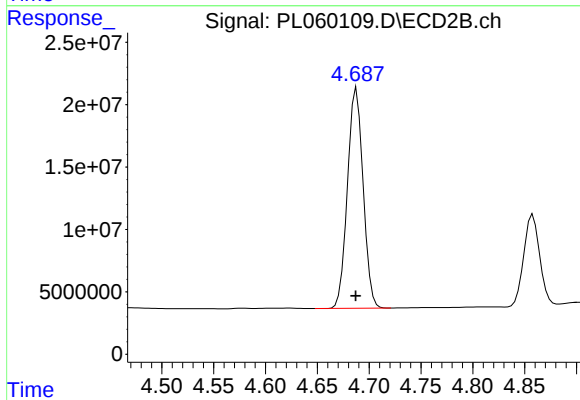
R.T.: 4.403 min
Delta R.T.: 0.001 min
Response: 198469650
Conc: 51.41 ng/ml



#3 gamma-BHC (Lindane)

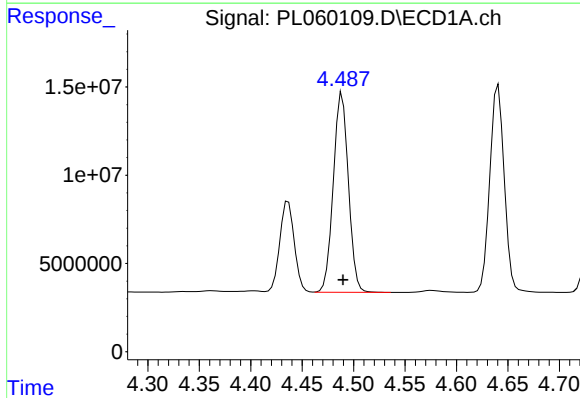
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 126977937
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



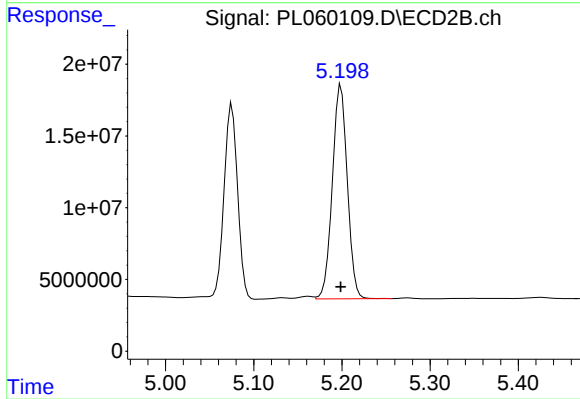
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 185414312
Conc: 51.12 ng/ml



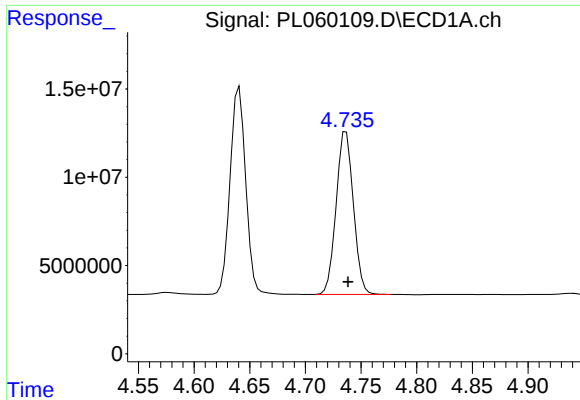
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 115333950
Conc: 51.43 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 175958064
Conc: 52.30 ng/ml



#5 Aldrin

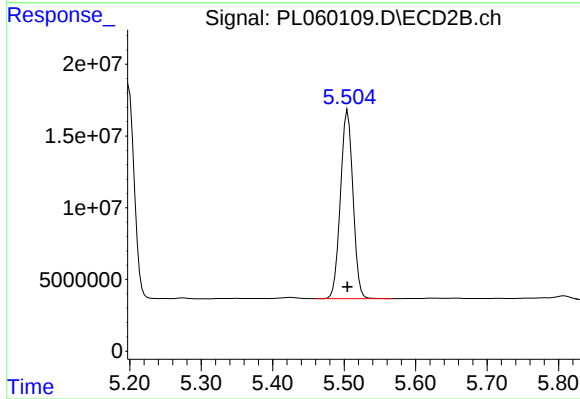
R.T.: 4.737 min

Delta R.T.: -0.002 min

Response: 99343549

Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



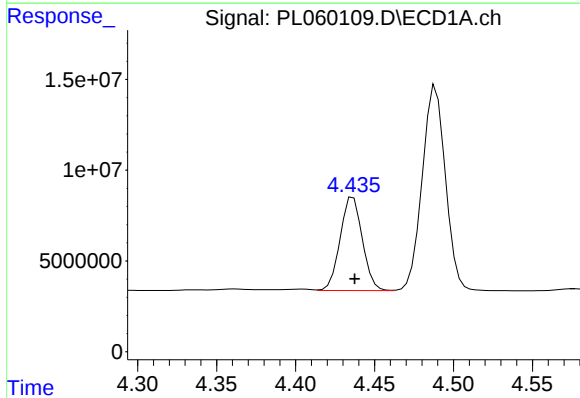
#5 Aldrin

R.T.: 5.505 min

Delta R.T.: 0.000 min

Response: 159393906

Conc: 51.17 ng/ml



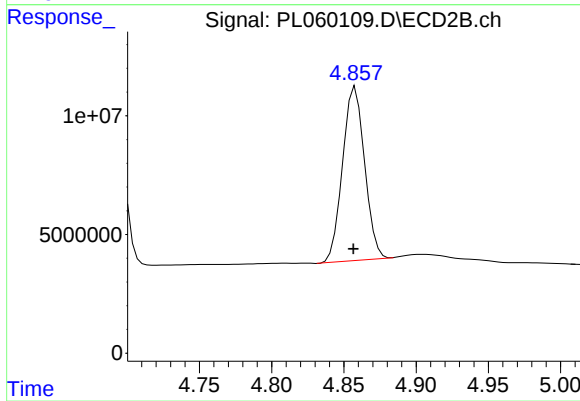
#6 beta-BHC

R.T.: 4.437 min

Delta R.T.: 0.000 min

Response: 50586478

Conc: 49.53 ng/ml



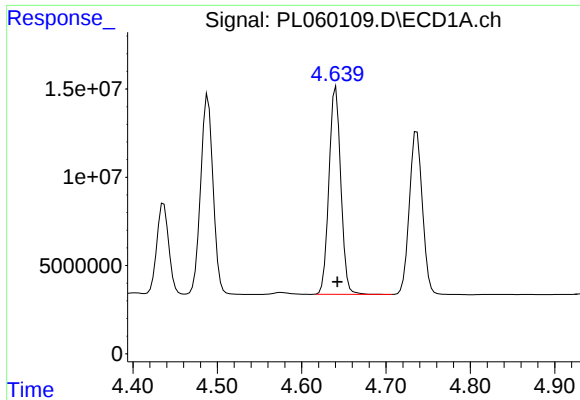
#6 beta-BHC

R.T.: 4.858 min

Delta R.T.: 0.001 min

Response: 77412596

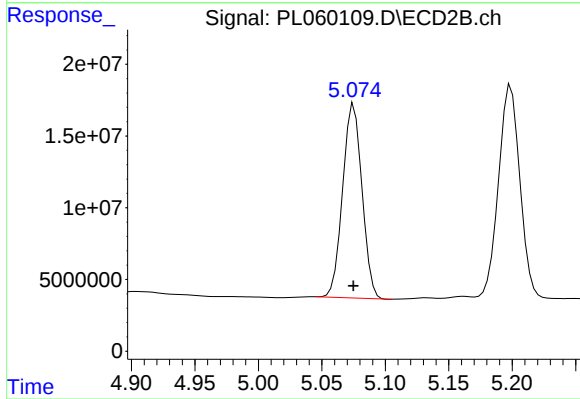
Conc: 51.20 ng/ml



#7 delta-BHC

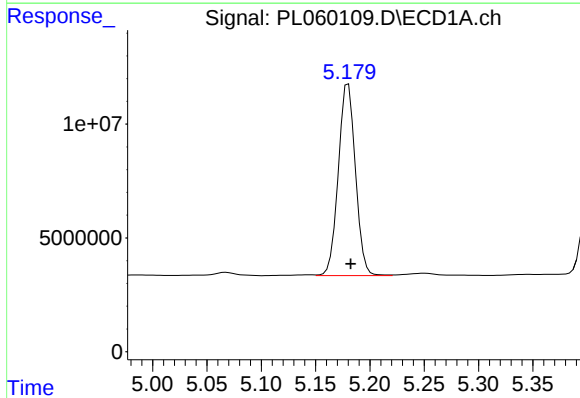
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 114677695
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



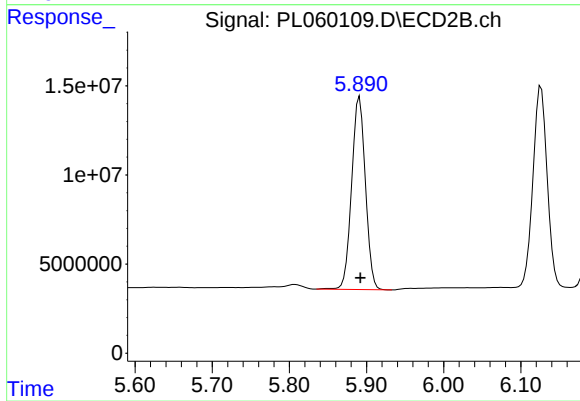
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 143326861
Conc: 46.00 ng/ml



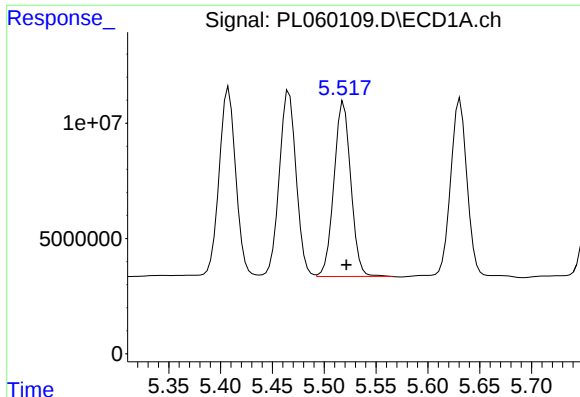
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 92597151
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

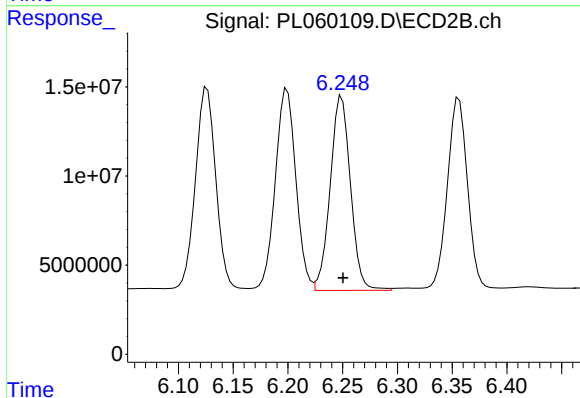
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 133891282
Conc: 49.71 ng/ml



#9 Endosulfan I

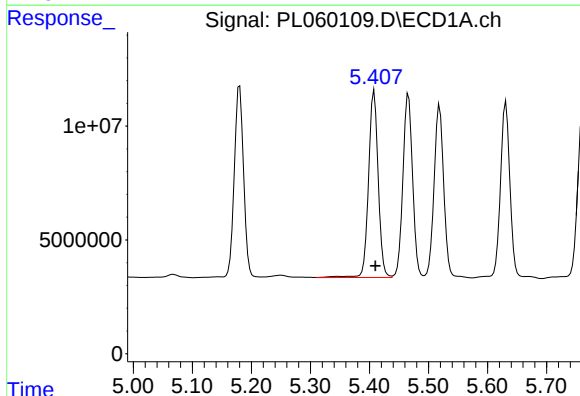
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 85879644
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



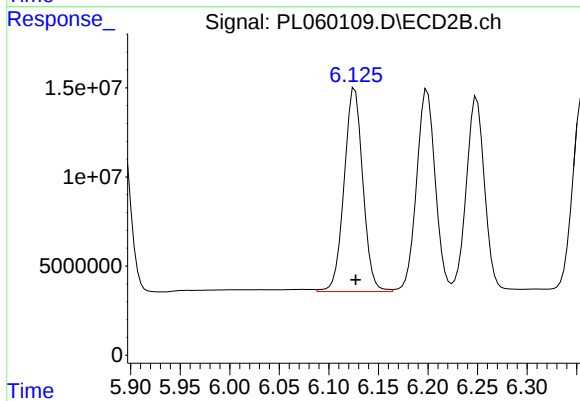
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 140638916
Conc: 52.73 ng/ml



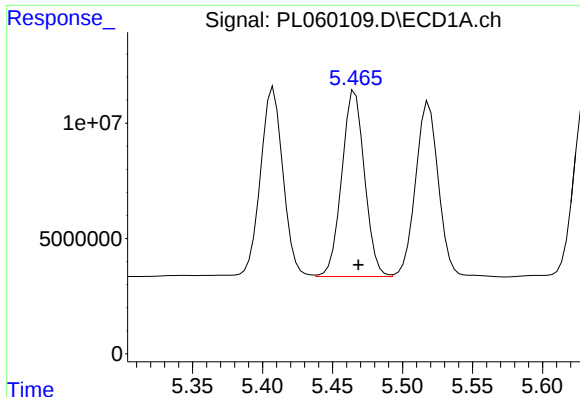
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 93368076
Conc: 51.47 ng/ml



#10 gamma-Chlordane

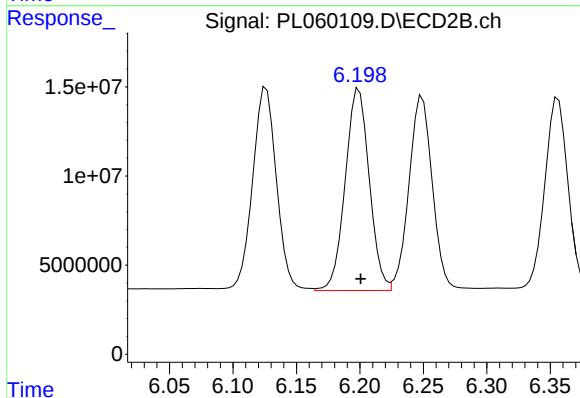
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 150161946
Conc: 52.44 ng/ml



#11 alpha-Chlordane

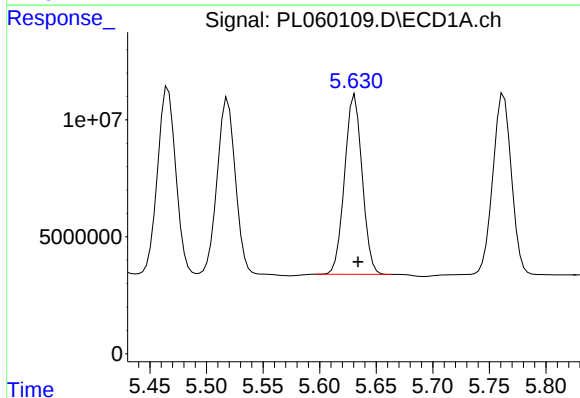
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 91183856
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



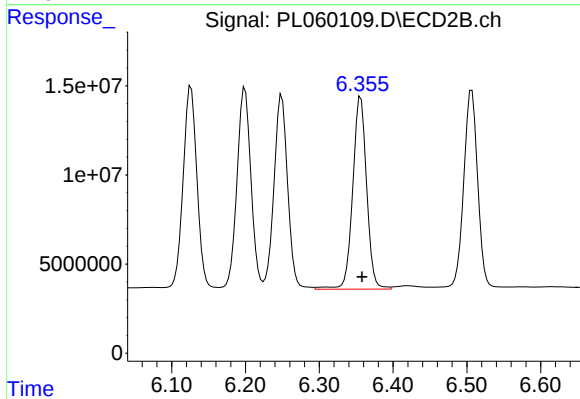
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 149208184
Conc: 52.18 ng/ml



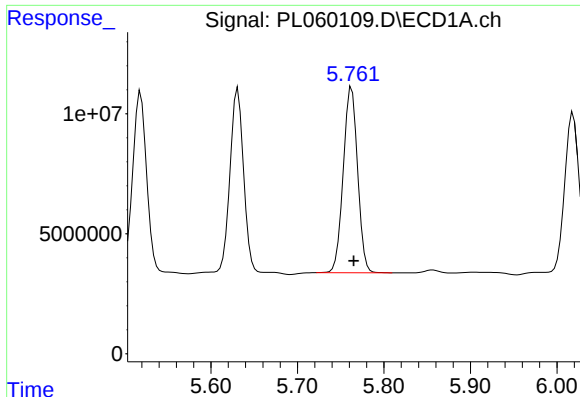
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 83053118
Conc: 49.87 ng/ml



#12 4,4'-DDE

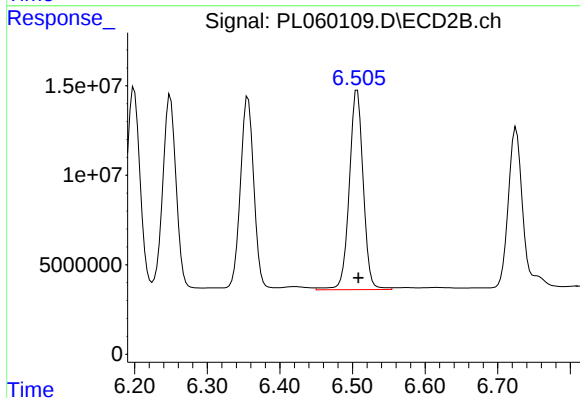
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 141918043
Conc: 53.02 ng/ml



#13 Dieldrin

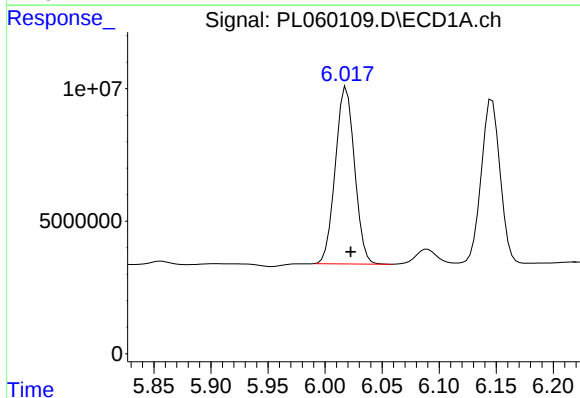
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 88589114
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



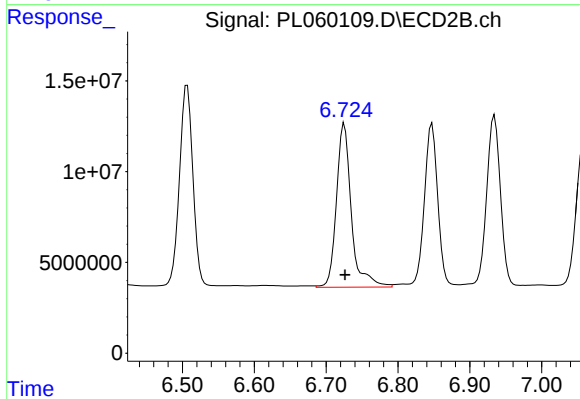
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 148908703
Conc: 53.83 ng/ml



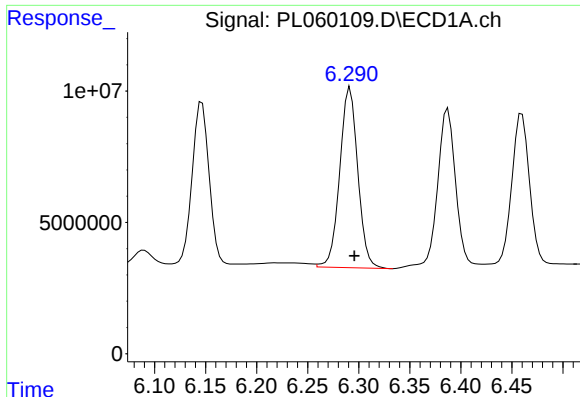
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 78343631
Conc: 53.82 ng/ml



#14 Endrin

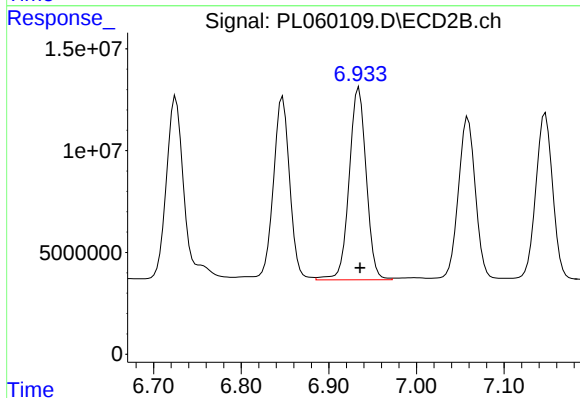
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 130237766
Conc: 61.20 ng/ml



#15 Endosulfan II

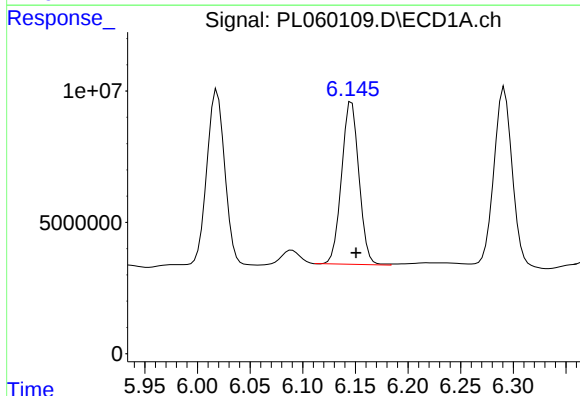
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 84606506
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



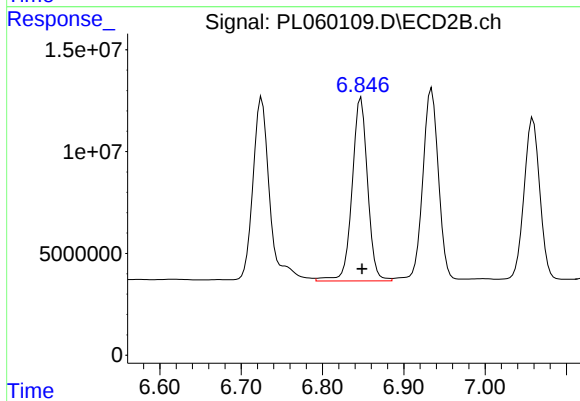
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 127897846
Conc: 50.92 ng/ml



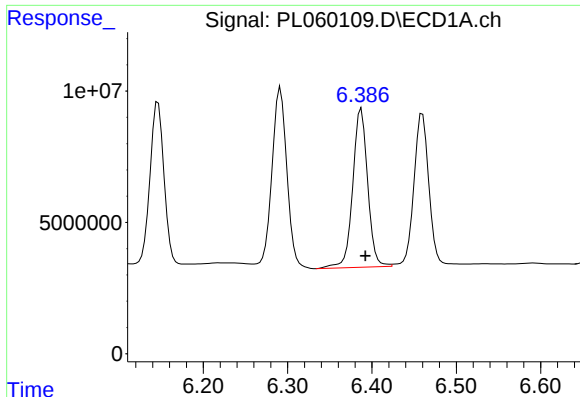
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 71406196
Conc: 46.78 ng/ml



#16 4,4'-DDD

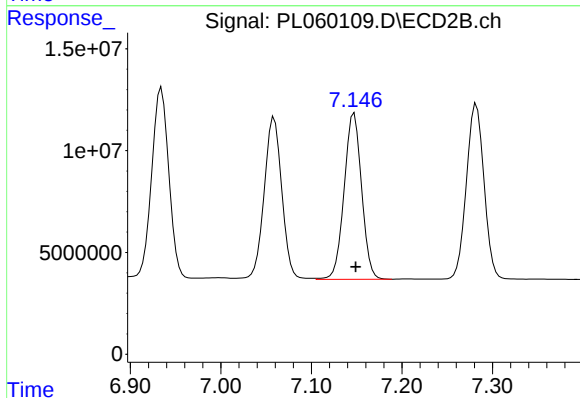
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 118971733
Conc: 51.83 ng/ml



#17 4,4'-DDT

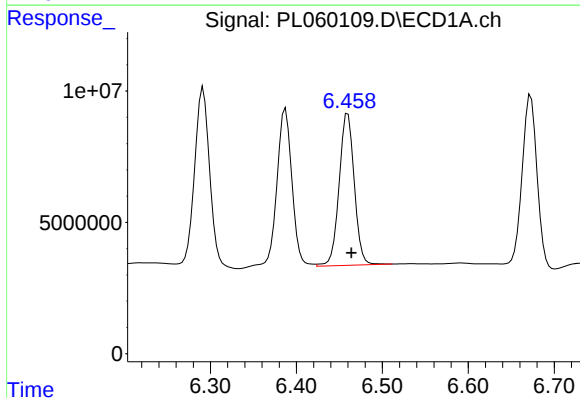
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 74346808
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



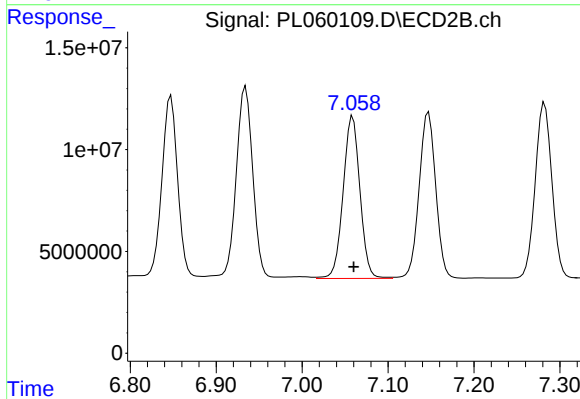
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 109411145
Conc: 55.57 ng/ml



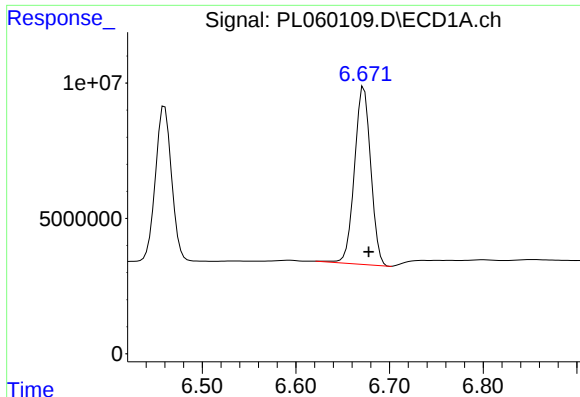
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 70764190
Conc: 49.60 ng/ml



#18 Endrin aldehyde

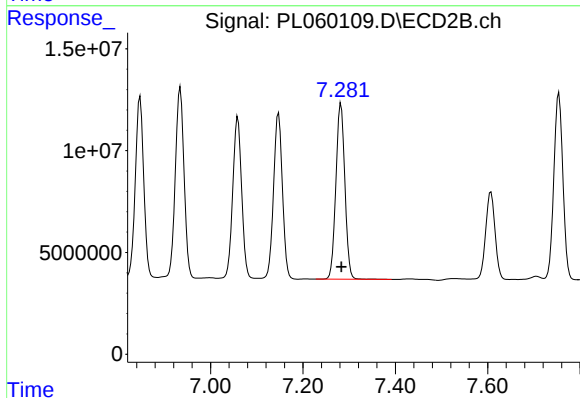
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 108704899
Conc: 50.05 ng/ml



#19 Endosulfan Sulfate

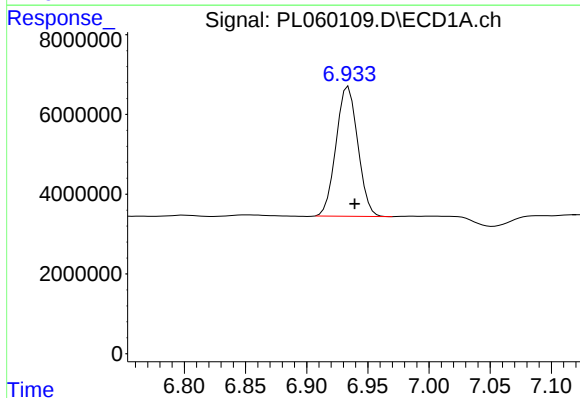
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 79185179
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



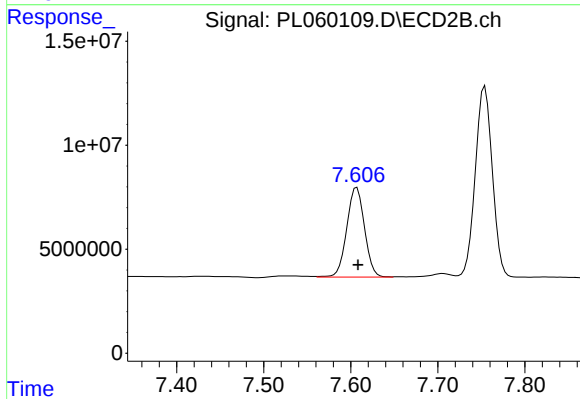
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 116718512
Conc: 49.90 ng/ml



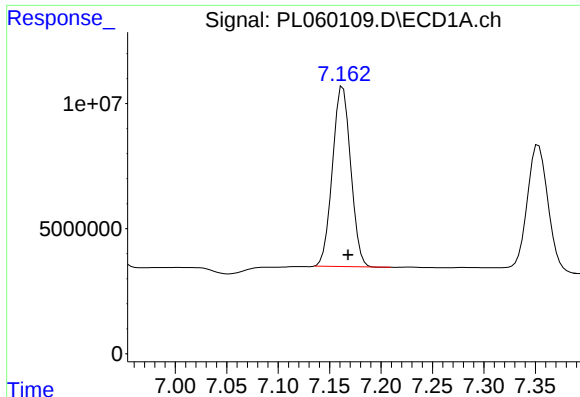
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 40301146
Conc: 53.88 ng/ml



#20 Methoxychlor

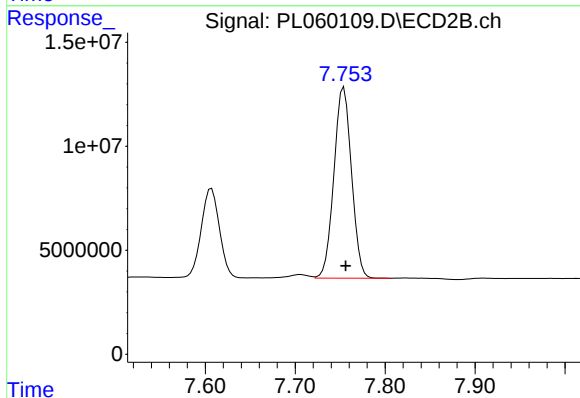
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 61316937
Conc: 54.01 ng/ml



#21 Endrin ketone

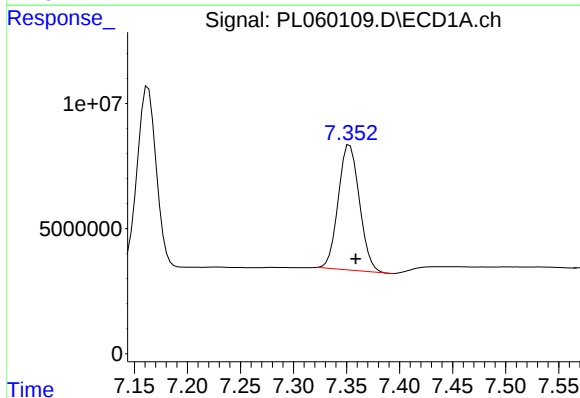
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 88895485
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



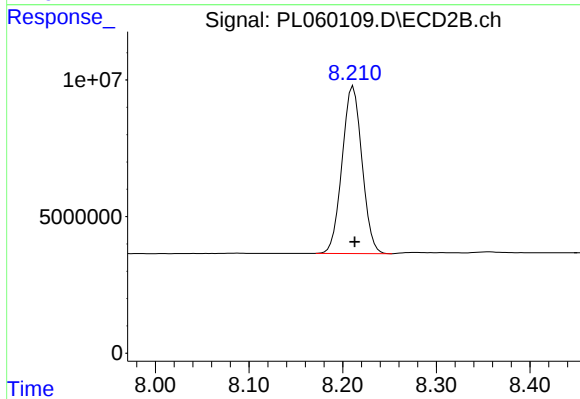
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 124971931
Conc: 48.39 ng/ml



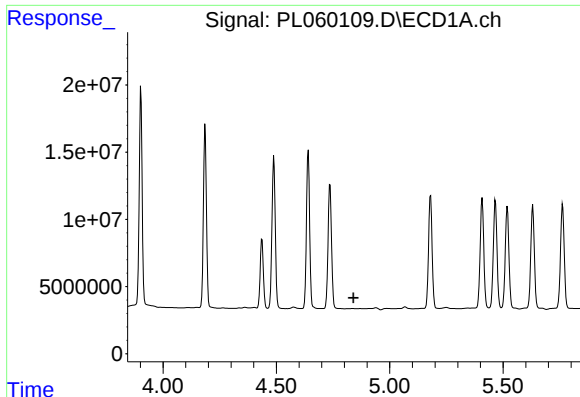
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 69552698
Conc: 48.89 ng/ml



#22 Mirex

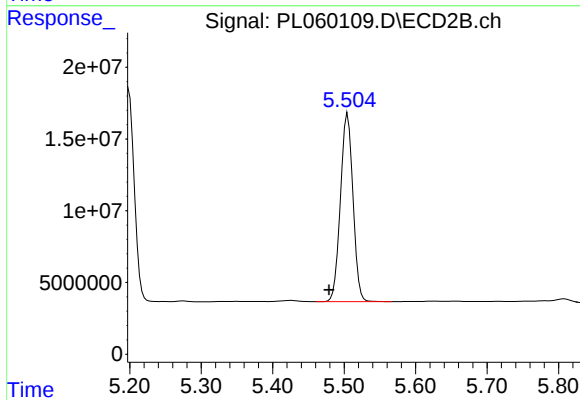
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 90471213
Conc: 48.95 ng/ml



#24 Chlordane-2

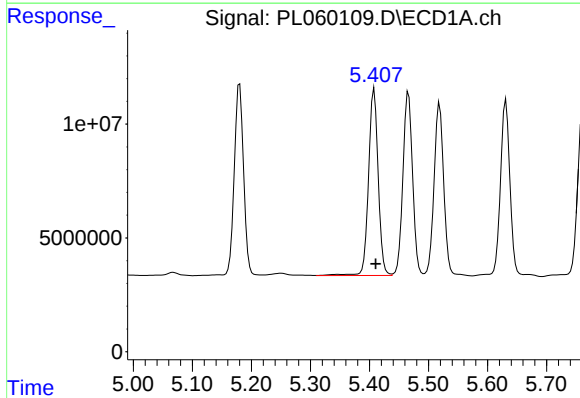
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



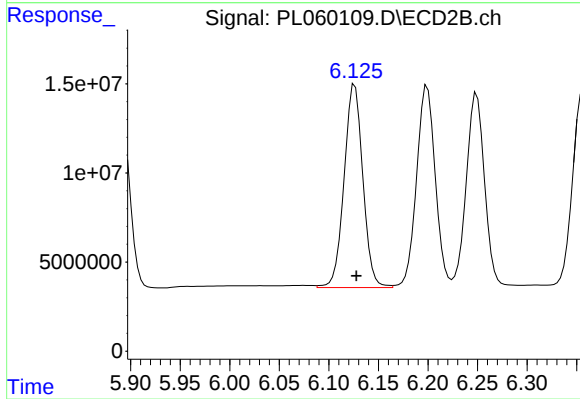
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 159393906
Conc: 1391.17 ng/ml



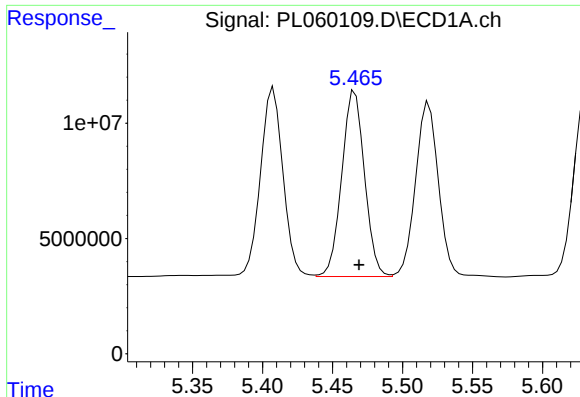
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 93368076
Conc: 552.10 ng/ml



#25 Chlordane-3

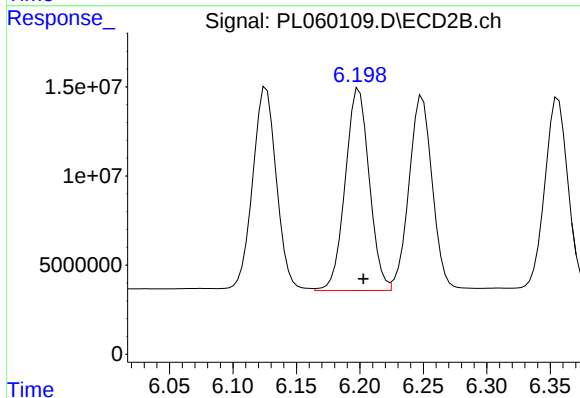
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 150161946
Conc: 388.10 ng/ml



#26 Chlordane-4

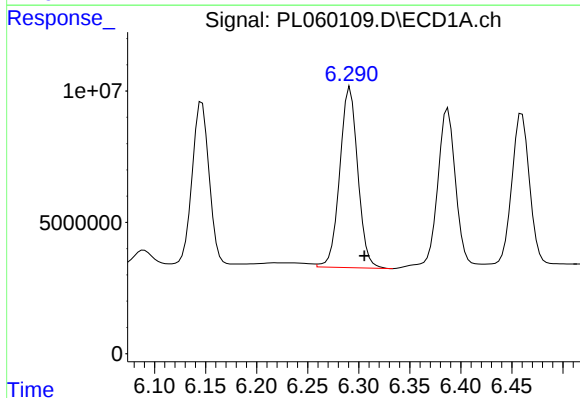
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 91183856
Conc: 653.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



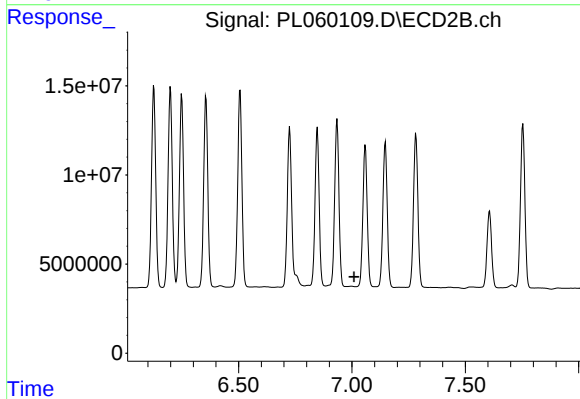
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 149208184
Conc: 322.33 ng/ml



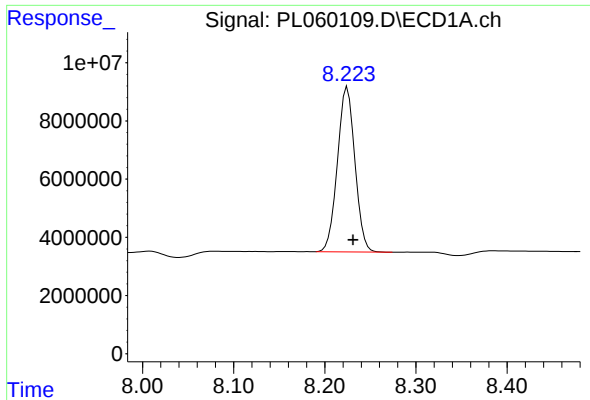
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 84606506
Conc: 1491.11 ng/ml



#27 Chlordane-5

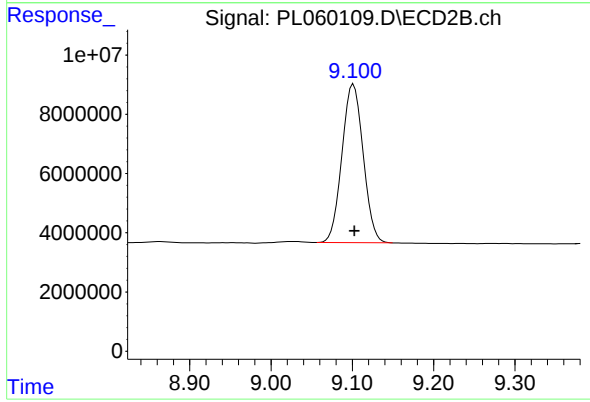
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 75485813
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 96785458
Conc: 46.28 ng/ml