

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 15:27
 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: Aug 03 18:12:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.468	4.011	93947498	135.8E6	47.137	51.918
28)	SA Decachlor...	8.225	9.102	80768776	91838672	52.926	51.060
Target Compounds							
2)	A alpha-BHC	3.905	4.401	138.3E6	196.0E6	47.412	51.198
3)	MA gamma-BHC...	4.189	4.687	120.8E6	183.0E6	47.602	50.818
4)	MA Heptachlor	4.491	5.198	108.7E6	171.5E6	46.640	50.378
5)	MB Aldrin	4.739	5.504	94659818	157.6E6	47.755	51.339
6)	B beta-BHC	4.440	4.858	47790557	77874625	47.122	51.788
7)	B delta-BHC	4.644	5.075	108.9E6	149.2E6	48.017	58.932
8)	B Heptachlo...	5.183	5.892	88126699	136.3E6	46.487	56.271
9)	A Endosulfan I	5.521	6.250	80443074	133.3E6	48.108	49.295
10)	B gamma-Chl...	5.410	6.127	86430206	144.6E6	47.703	51.138
11)	B alpha-Chl...	5.468	6.200	86212784	145.4E6	47.841	49.794
12)	B 4,4'-DDE	5.634	6.357	79804713	133.5E6	47.338	50.469
13)	MA Dieldrin	5.764	6.507	84241963	137.1E6	47.597	49.985
14)	MA Endrin	6.021	6.726	76608194	114.9E6	45.958	49.054
15)	B Endosulfa...	6.294	6.936	80607663	117.7E6	47.481	48.853
16)	A 4,4'-DDD	6.149	6.849	70354776	110.0E6	48.692	52.799
17)	MA 4,4'-DDT	6.390	7.149	62491508	97975820	45.747	48.445
18)	B Endrin al...	6.462	7.060	65930475	102.5E6	45.894	51.152
19)	B Endosulfa...	6.675	7.284	75066872	112.0E6	47.109	50.944
20)	A Methoxychlor	6.936	7.610	38134995	56748043	46.615	49.278
21)	B Endrin ke...	7.165	7.756	85801502	115.6E6	50.892	52.475
22)	Mirex	7.354	8.212	67133354	83911463	49.174	53.585
24)	Chlordane-2	0.000	5.504f	0	157.6E6	N.D.	1548.319 #
25)	Chlordane-3	5.410	6.127	86430206	144.6E6	517.040	392.967
26)	Chlordane-4	5.468	6.200	86212784	145.4E6	625.889	318.420 #
27)	Chlordane-5	6.294	0.000	80607663	0	1424.679	N.D. #

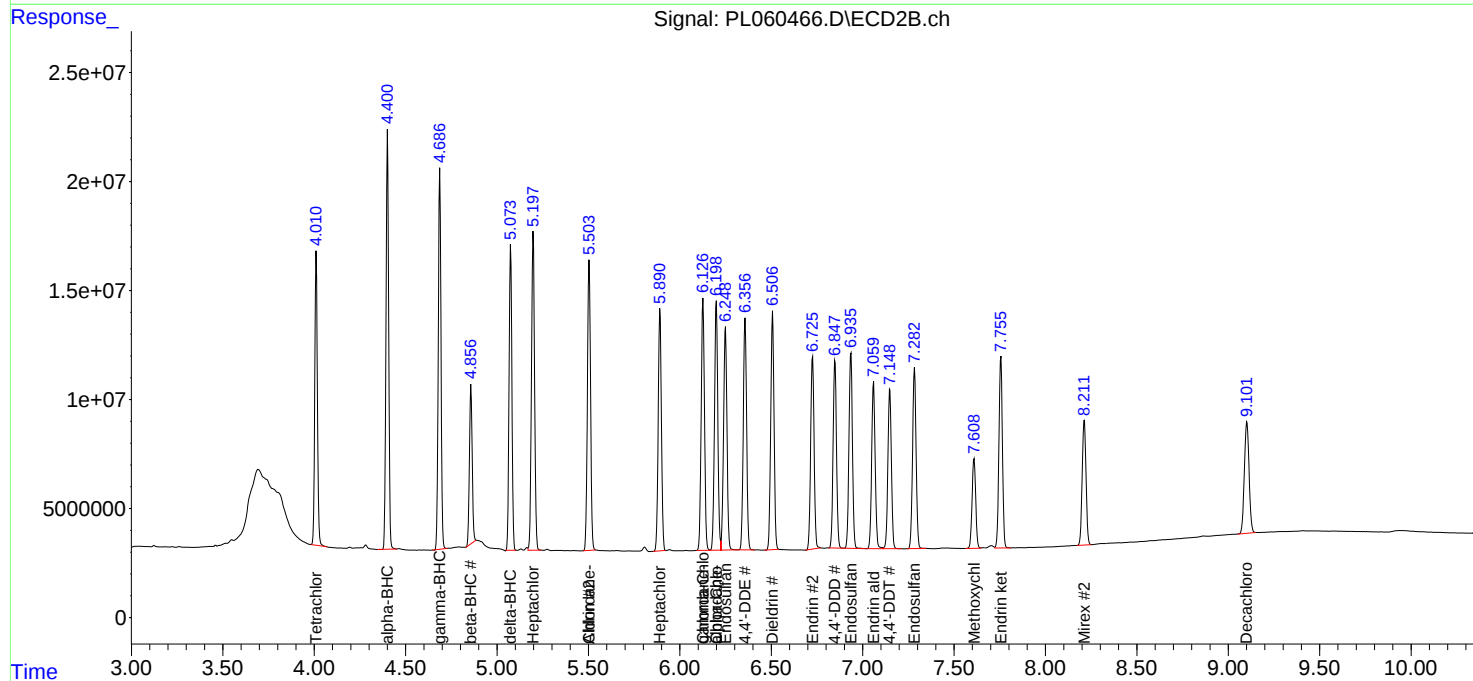
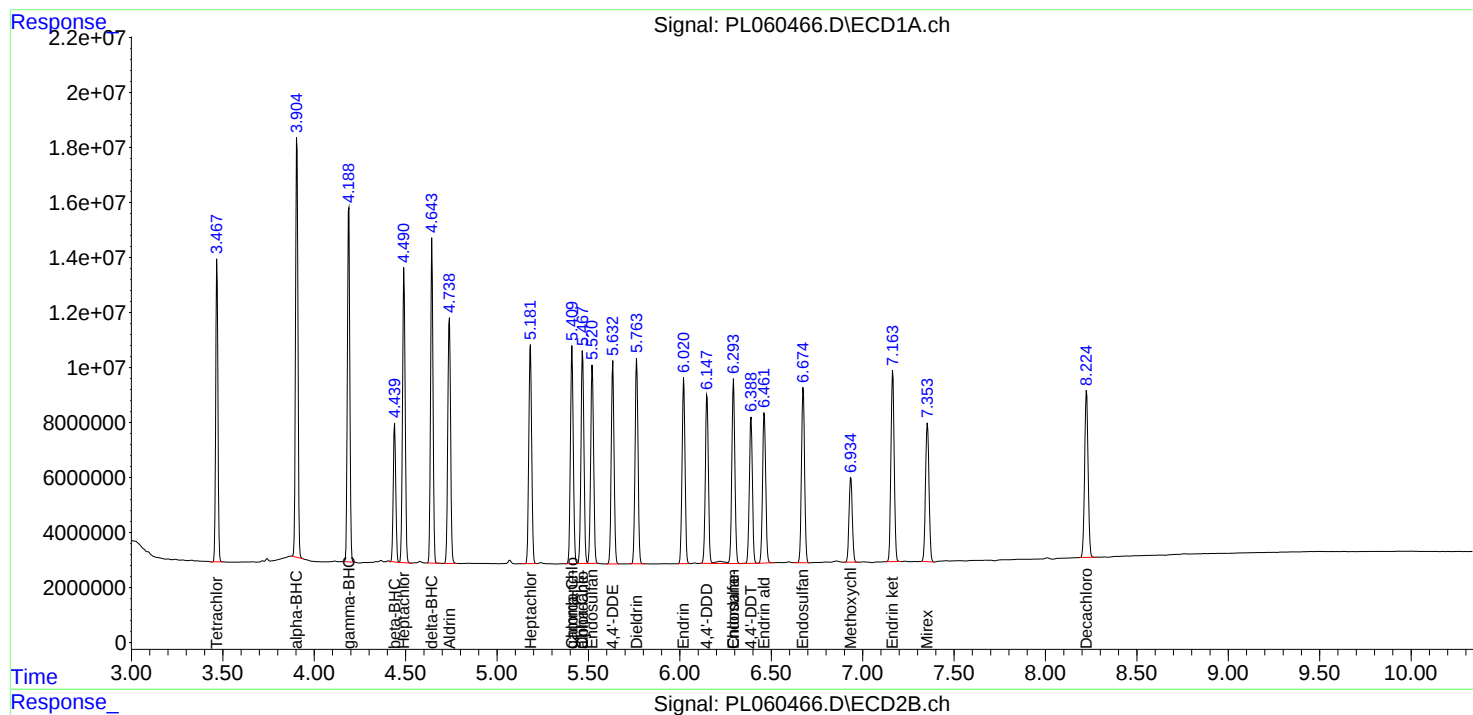
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

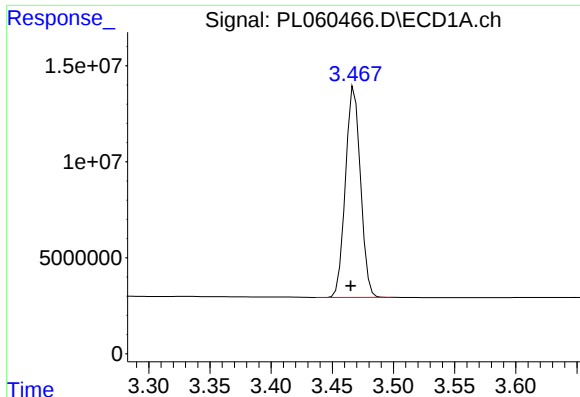
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
Data File : PL060466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 15:27
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 18:12:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response via : Initial Calibration
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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

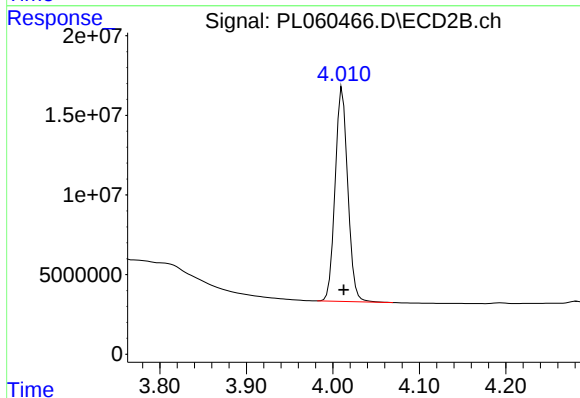




#1 Tetrachloro-m-xylene

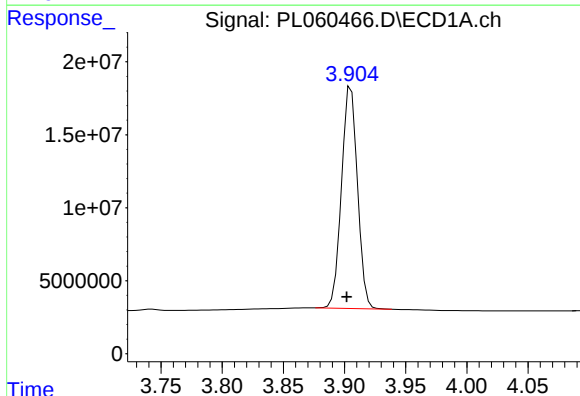
R.T.: 3.468 min
Delta R.T.: 0.003 min
Response: 93947498
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



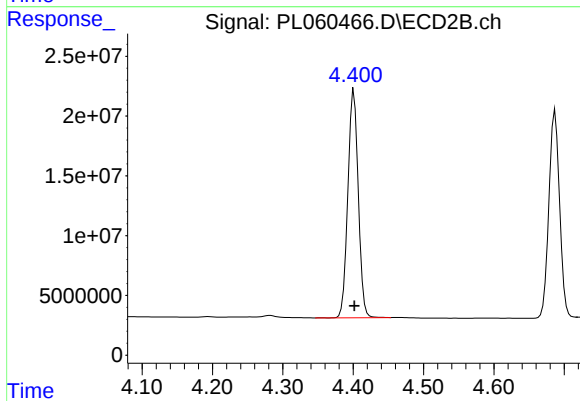
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 135797487
Conc: 51.92 ng/ml



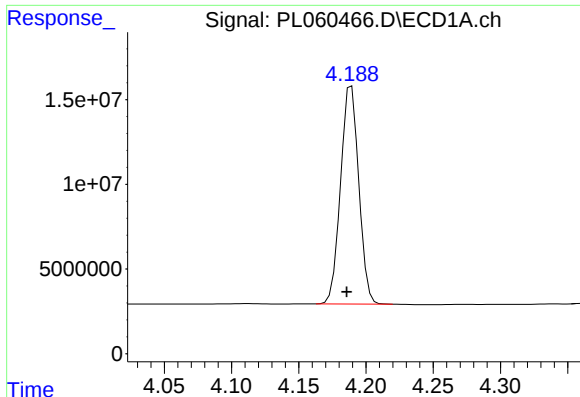
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 138277088
Conc: 47.41 ng/ml



#2 alpha-BHC

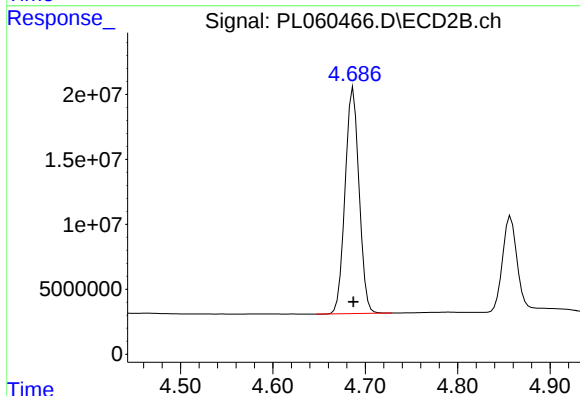
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 195968264
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

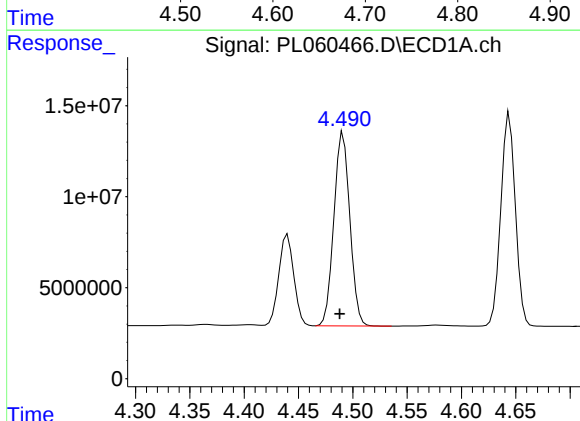
R.T.: 4.189 min
Delta R.T.: 0.003 min
Response: 120806120
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



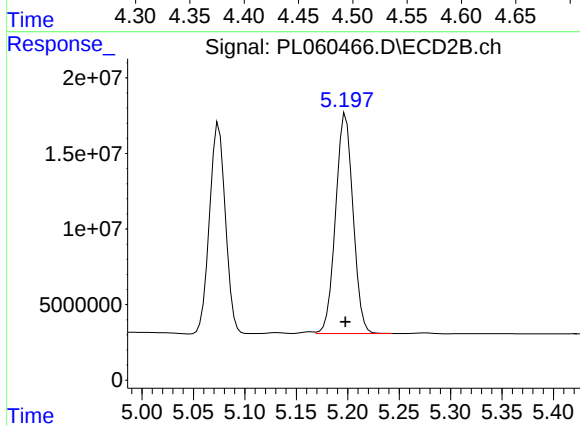
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 183010622
Conc: 50.82 ng/ml



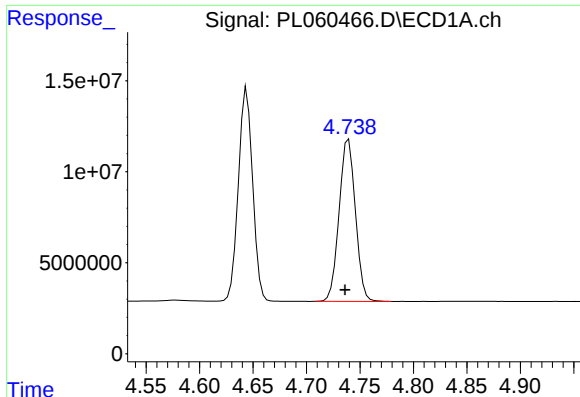
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.003 min
Response: 108693779
Conc: 46.64 ng/ml



#4 Heptachlor

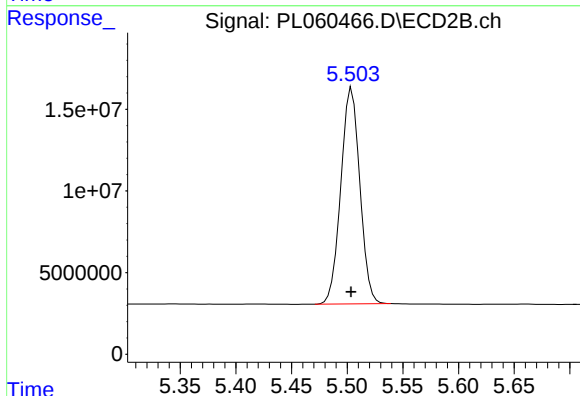
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 171467055
Conc: 50.38 ng/ml



#5 Aldrin

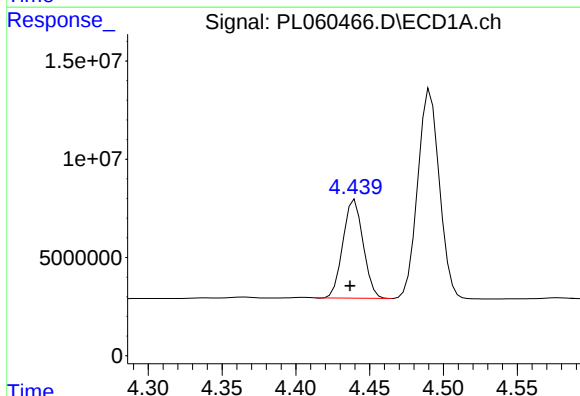
R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 94659818
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



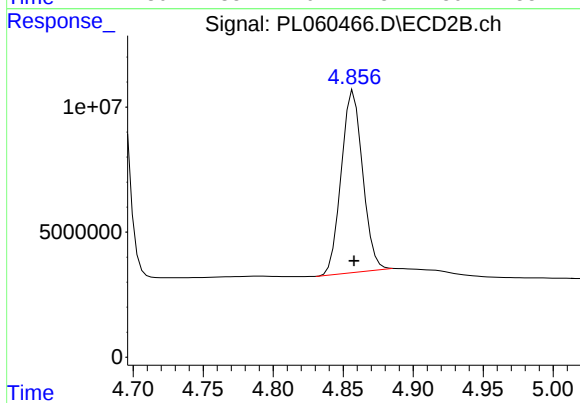
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 157552050
Conc: 51.34 ng/ml



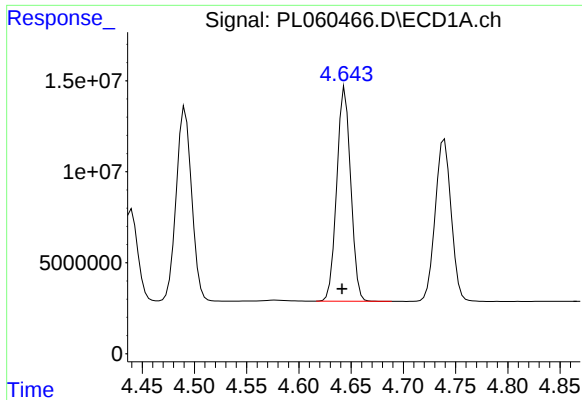
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 47790557
Conc: 47.12 ng/ml



#6 beta-BHC

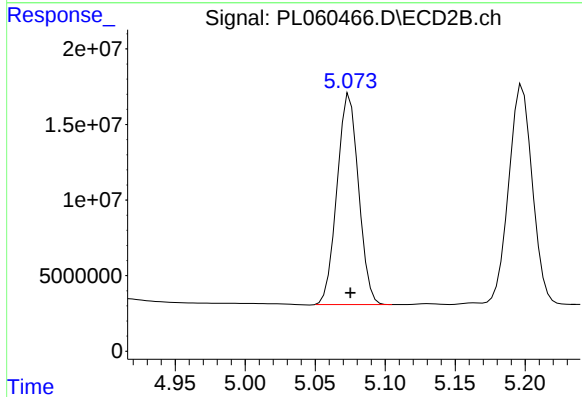
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 77874625
Conc: 51.79 ng/ml



#7 delta-BHC

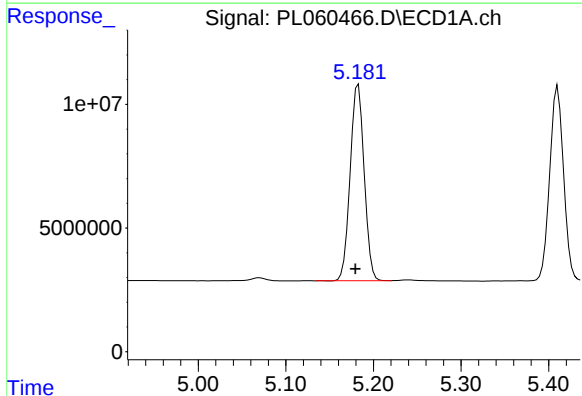
R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 108918769
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



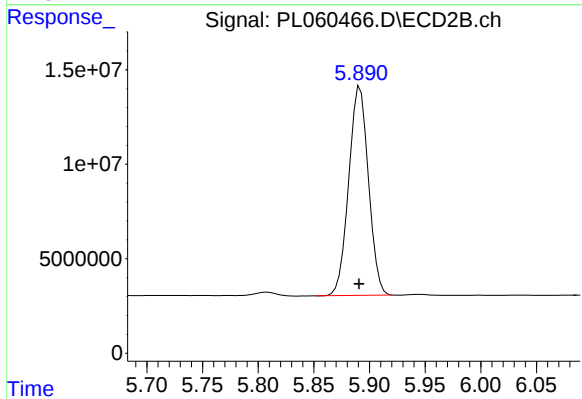
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 149171463
Conc: 58.93 ng/ml



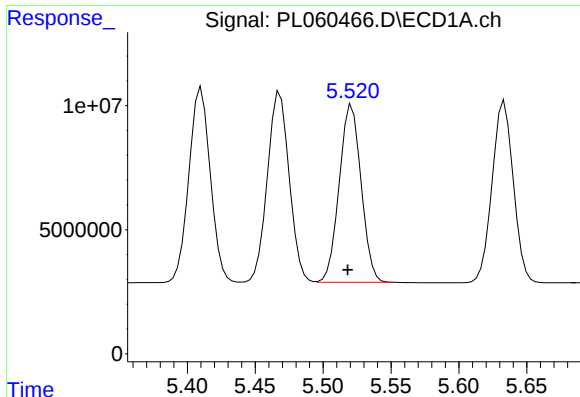
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 88126699
Conc: 46.49 ng/ml



#8 Heptachlor epoxide

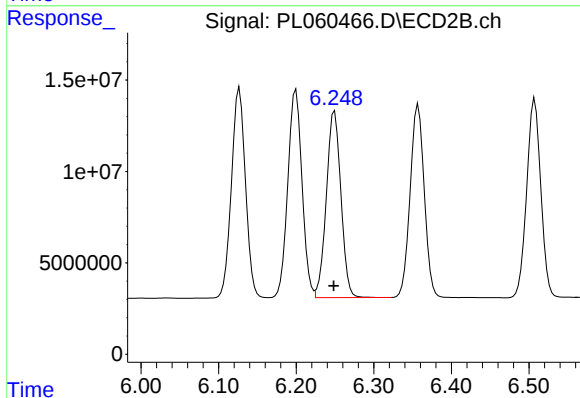
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 136349011
Conc: 56.27 ng/ml



#9 Endosulfan I

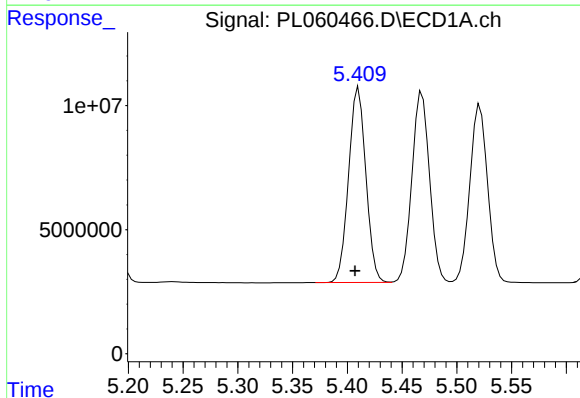
R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 80443074
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



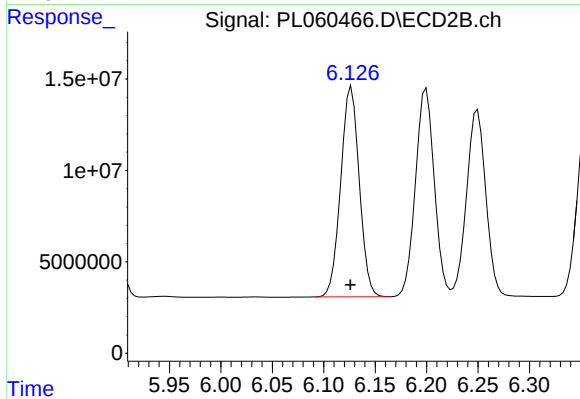
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 133297364
Conc: 49.30 ng/ml



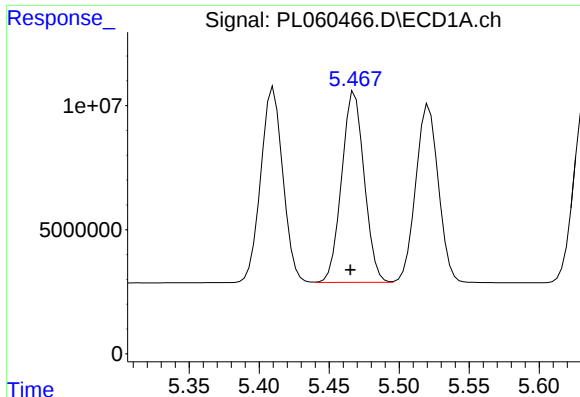
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.003 min
Response: 86430206
Conc: 47.70 ng/ml



#10 gamma-Chlordane

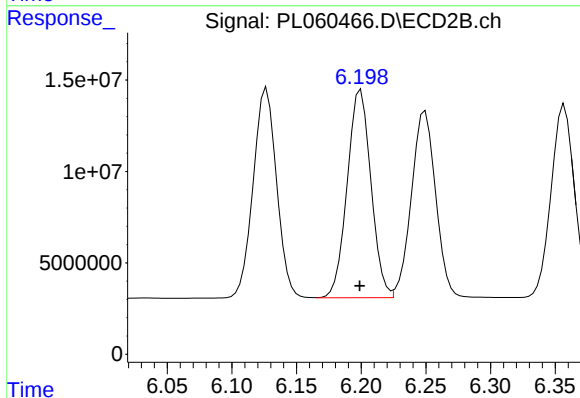
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 144594598
Conc: 51.14 ng/ml



#11 alpha-Chlordane

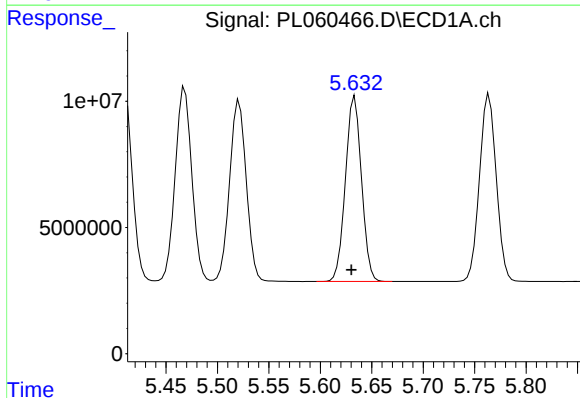
R.T.: 5.468 min
Delta R.T.: 0.003 min
Response: 86212784
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



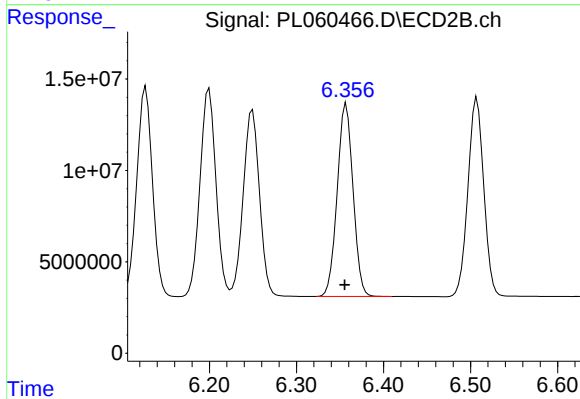
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 145367403
Conc: 49.79 ng/ml



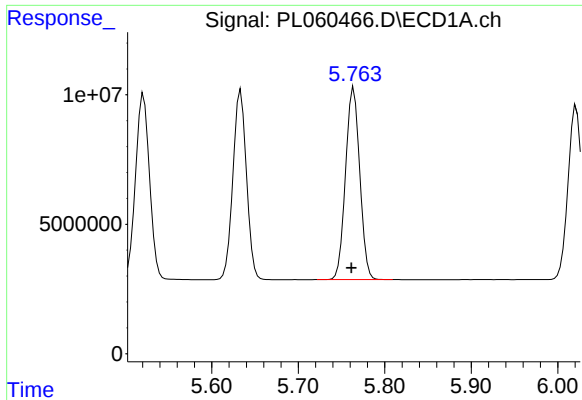
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 79804713
Conc: 47.34 ng/ml



#12 4,4'-DDE

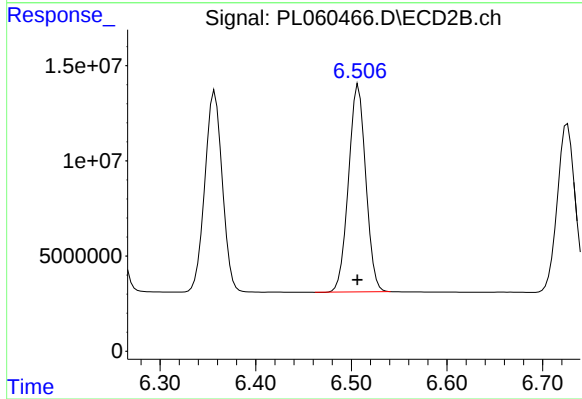
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 133491028
Conc: 50.47 ng/ml



#13 Dieldrin

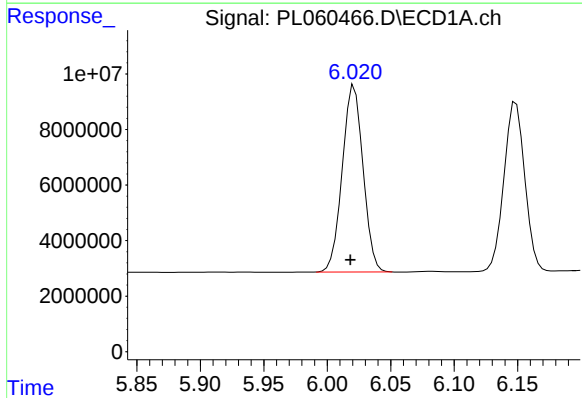
R.T.: 5.764 min
Delta R.T.: 0.003 min
Response: 84241963
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



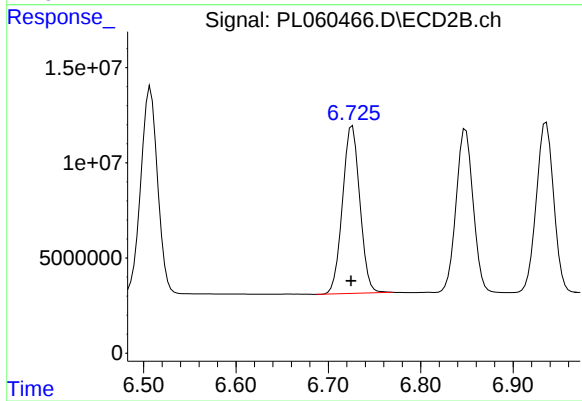
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 137060033
Conc: 49.98 ng/ml



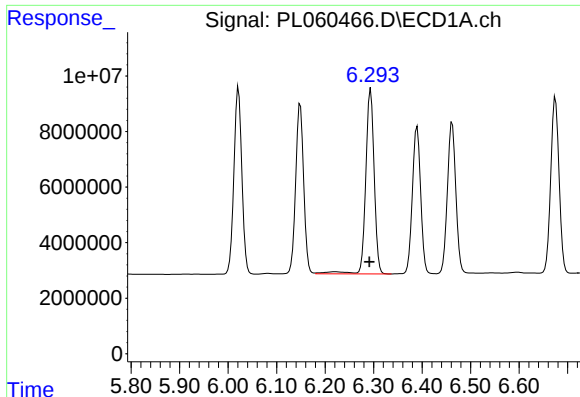
#14 Endrin

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 76608194
Conc: 45.96 ng/ml



#14 Endrin

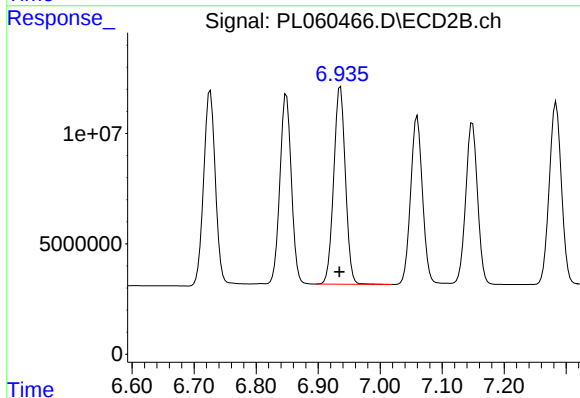
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 114886887
Conc: 49.05 ng/ml



#15 Endosulfan II

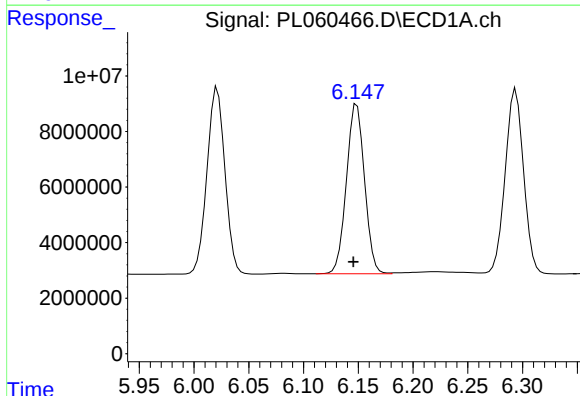
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 80607663
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



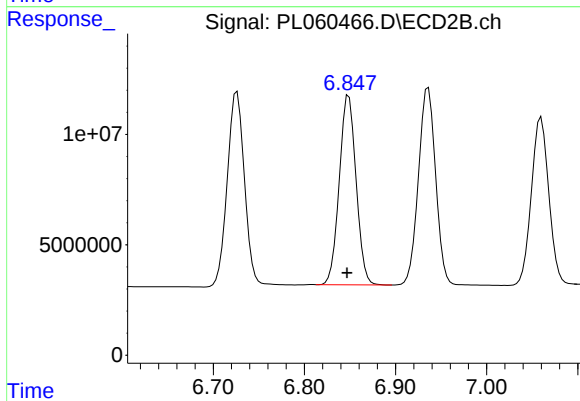
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 117670912
Conc: 48.85 ng/ml



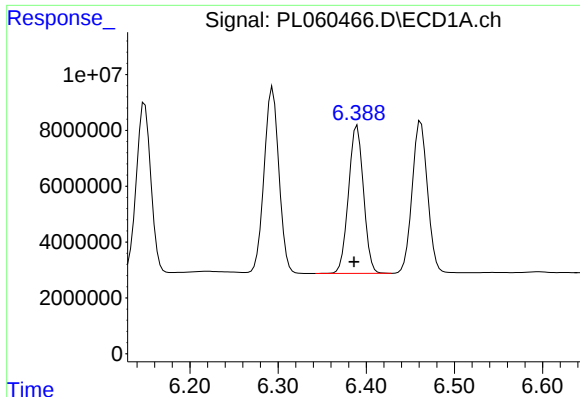
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 70354776
Conc: 48.69 ng/ml



#16 4,4'-DDD

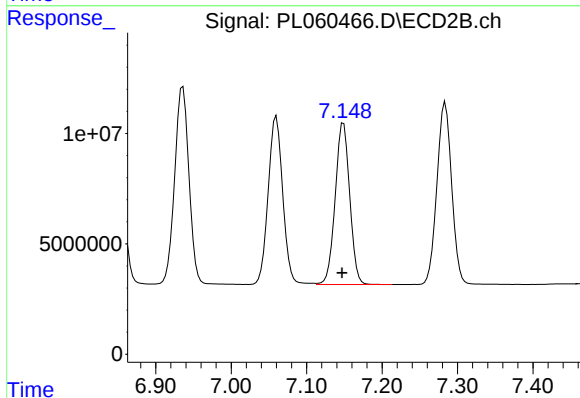
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 109990657
Conc: 52.80 ng/ml



#17 4,4'-DDT

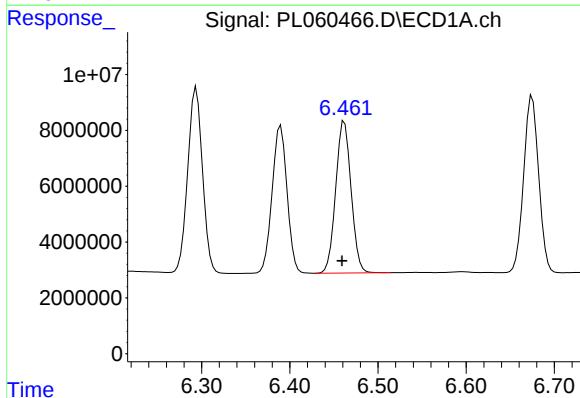
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 62491508
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



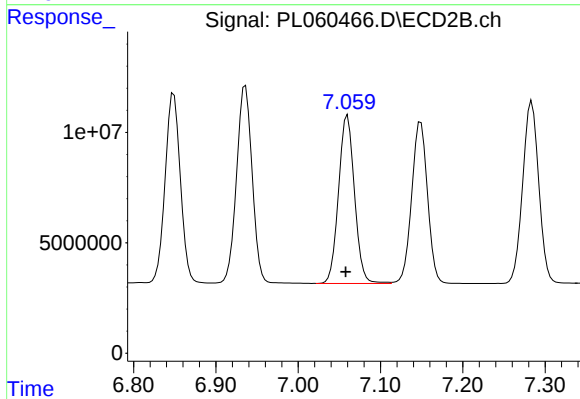
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 97975820
Conc: 48.44 ng/ml



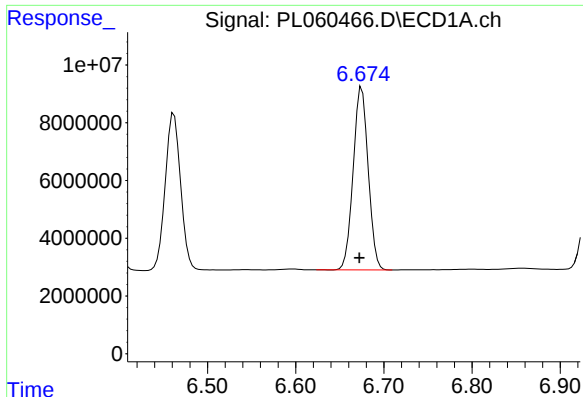
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 65930475
Conc: 45.89 ng/ml



#18 Endrin aldehyde

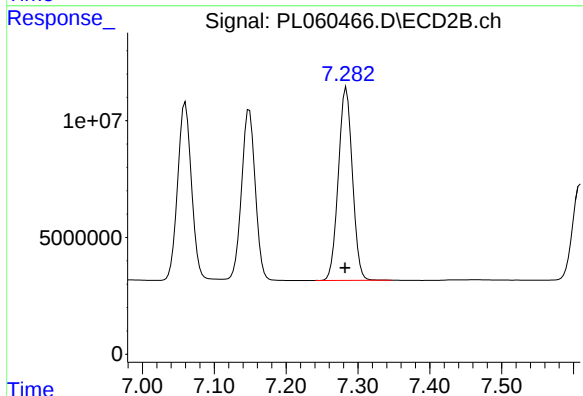
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 102493943
Conc: 51.15 ng/ml



#19 Endosulfan Sulfate

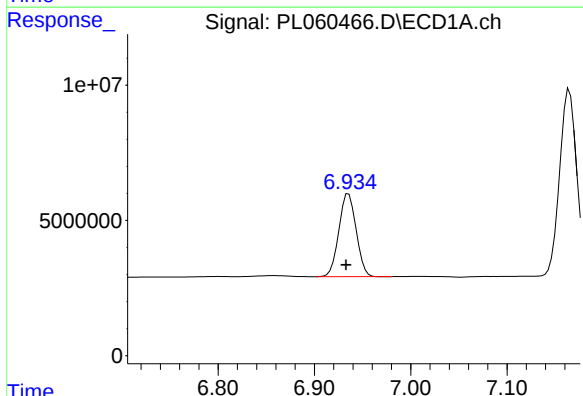
R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 75066872
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



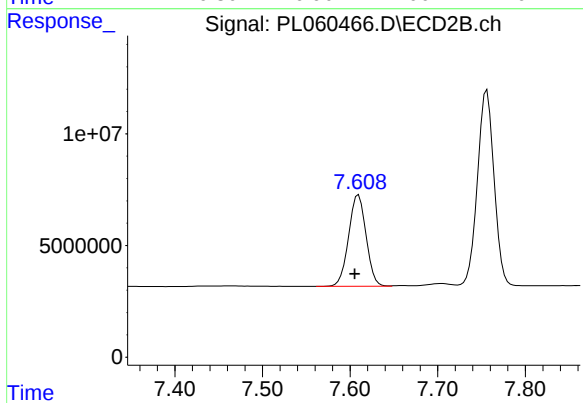
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 111998082
Conc: 50.94 ng/ml



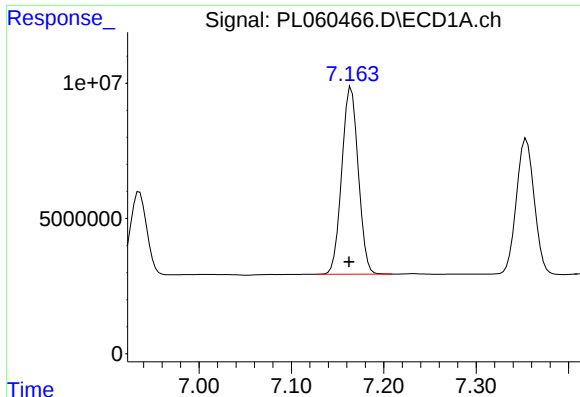
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 38134995
Conc: 46.61 ng/ml



#20 Methoxychlor

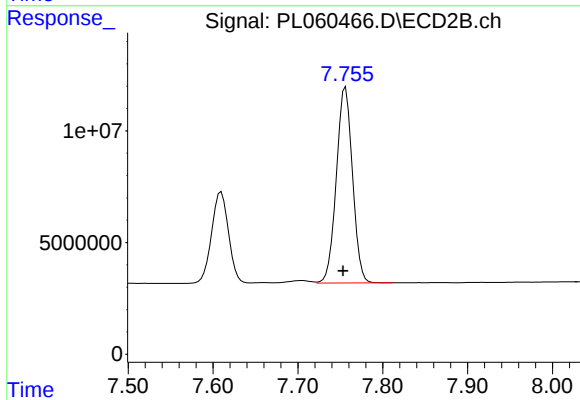
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 56748043
Conc: 49.28 ng/ml



#21 Endrin ketone

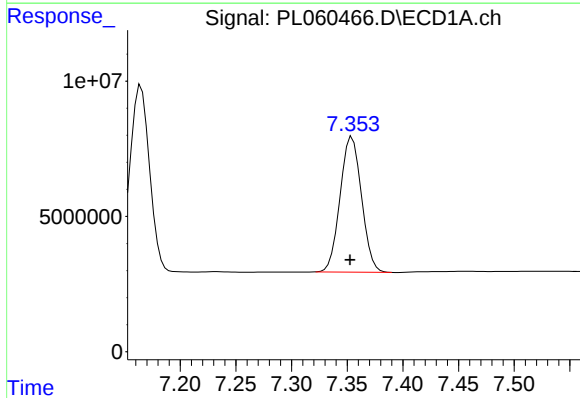
R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 85801502
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



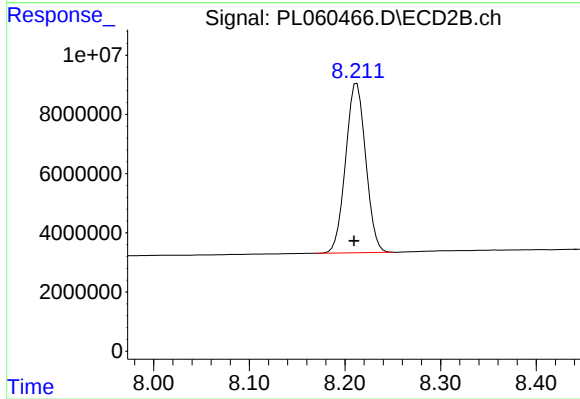
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 115645069
Conc: 52.48 ng/ml



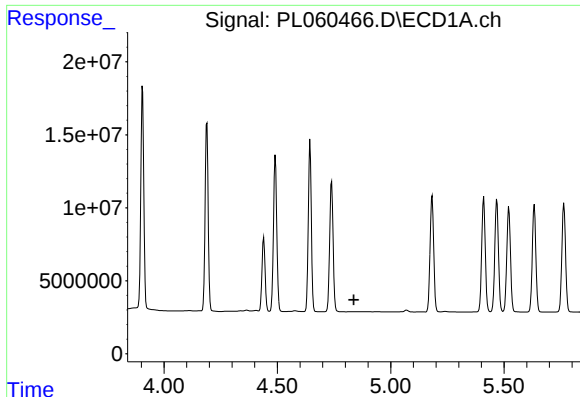
#22 Mirex

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 67133354
Conc: 49.17 ng/ml



#22 Mirex

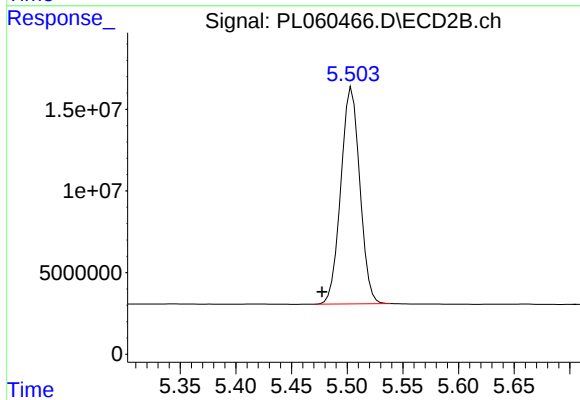
R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 83911463
Conc: 53.58 ng/ml



#24 Chlordane-2

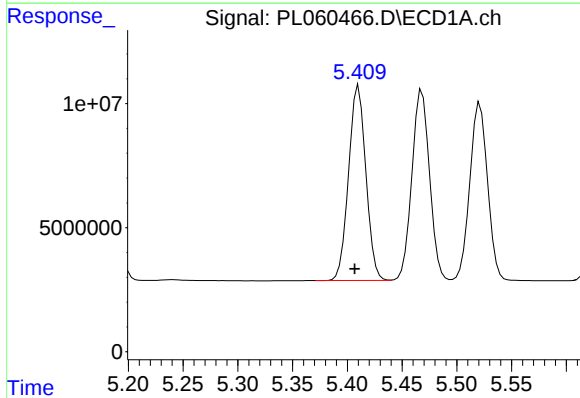
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



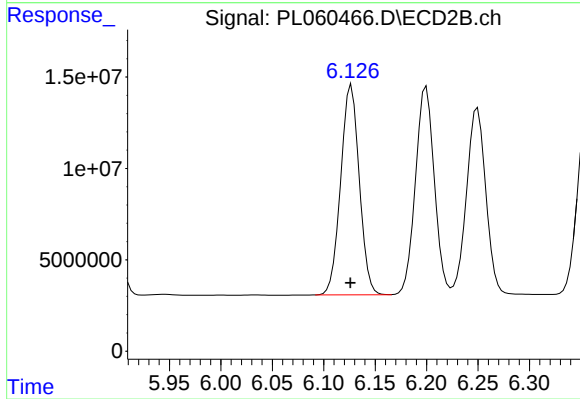
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 157552050
Conc: 1548.32 ng/ml



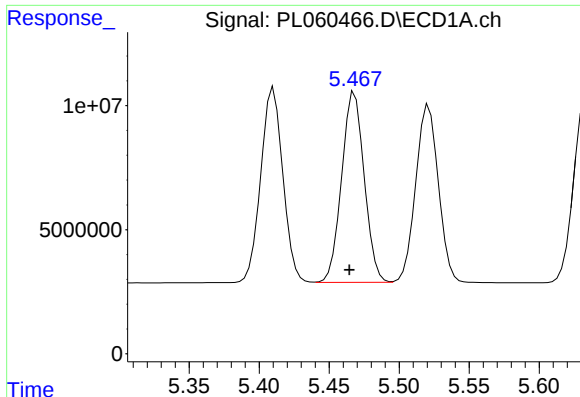
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.003 min
Response: 86430206
Conc: 517.04 ng/ml



#25 Chlordane-3

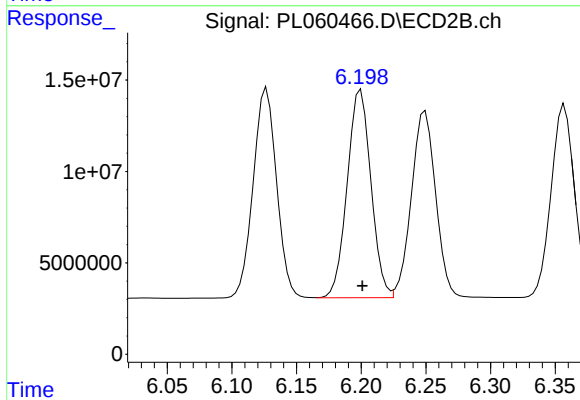
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 144594598
Conc: 392.97 ng/ml



#26 Chlordane-4

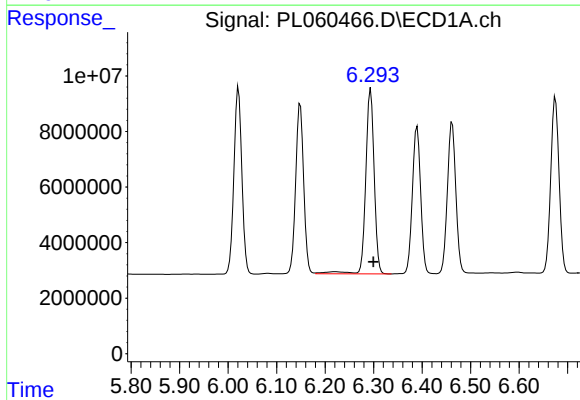
R.T.: 5.468 min
Delta R.T.: 0.004 min
Response: 86212784
Conc: 625.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



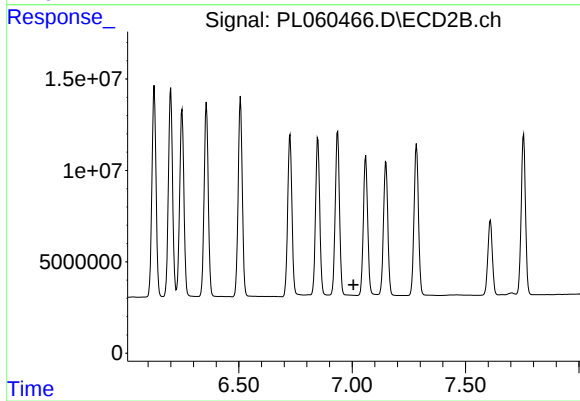
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 145367403
Conc: 318.42 ng/ml



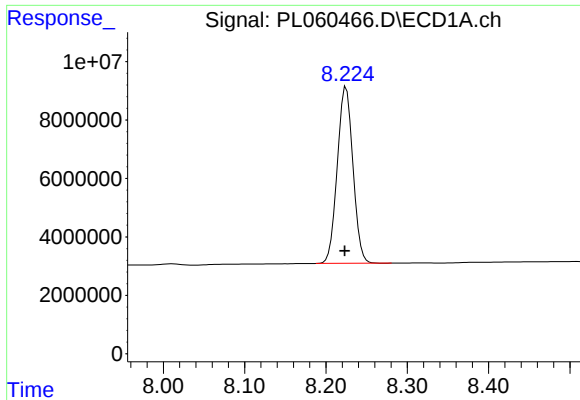
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 80607663
Conc: 1424.68 ng/ml



#27 Chlordane-5

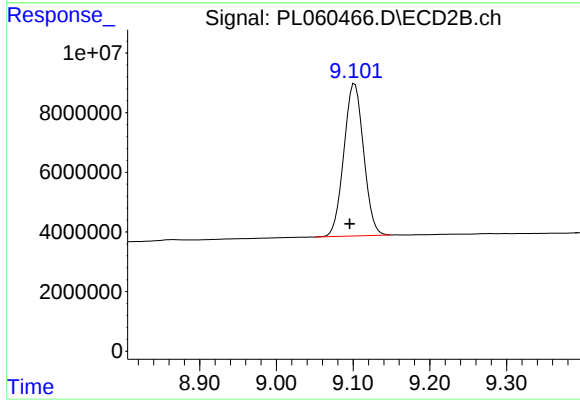
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 80768776
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 91838672
Conc: 51.06 ng/ml