

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 16:19
 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: Sep 16 03:38:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.461	4.008	92773668	169.2E6	53.792	54.995
28)	SA Decachlor...	8.211	9.094	71768606	107.5E6	43.018	45.445
Target Compounds							
2)	A alpha-BHC	3.897	4.398	141.0E6	258.9E6	55.087	56.057
3)	MA gamma-BHC...	4.180	4.683	125.6E6	236.9E6	55.016	55.224
4)	MA Heptachlor	4.481	5.194	115.7E6	213.3E6	53.908	54.568
5)	MB Aldrin	4.729	5.499	103.3E6	195.0E6	53.807	51.619
6)	B beta-BHC	4.431	4.854	51891505	96488943	54.020	55.253
7)	B delta-BHC	4.635	5.071	120.1E6	207.6E6	55.440	65.079
8)	B Heptachlor...	5.171	5.886	99122423	182.0E6	53.198	60.946
9)	A Endosulfan I	5.509	6.245	90904092	153.5E6	52.838	47.860
10)	B gamma-Chl...	5.398	6.122	98414746	169.0E6	53.124	49.023
11)	B alpha-Chl...	5.457	6.195	97820612	166.8E6	52.805	47.922
12)	B 4,4'-DDE	5.622	6.353	89512041	149.2E6	52.641	46.554
13)	MA Dieldrin	5.753	6.502	94214108	153.3E6	52.487	46.764
14)	MA Endrin	6.009	6.721	85220803	128.4E6	50.710	45.920
15)	B Endosulfa...	6.282	6.931	83773911	129.6E6	48.967	43.872
16)	A 4,4'-DDD	6.136	6.844	74121004	118.4E6	51.289	46.120
17)	MA 4,4'-DDT	6.377	7.144	68916183	111.1E6	50.191	44.402
18)	B Endrin al...	6.450	7.055	70861711	110.5E6	48.137	45.147
19)	B Endosulfa...	6.662	7.278	80062649	120.5E6	48.647	44.051
20)	A Methoxychlor	6.922	7.604	41389952	60517606	48.350	42.072
21)	B Endrin ke...	7.152	7.750	85196798	122.8E6	46.589	45.228
22)	Mirex	7.341	8.206	66317039	84334612	44.352	43.798
24)	Chlordane-2	0.000	5.499f	0	195.0E6	N.D.	1596.949 #
25)	Chlordane-3	5.398	6.122	98414746	169.0E6	593.408	391.226 #
26)	Chlordane-4	5.457	6.195	97820612	166.8E6	710.669	318.588 #
27)	Chlordane-5	6.282	0.000	83773911	0	1490.458	N.D. #

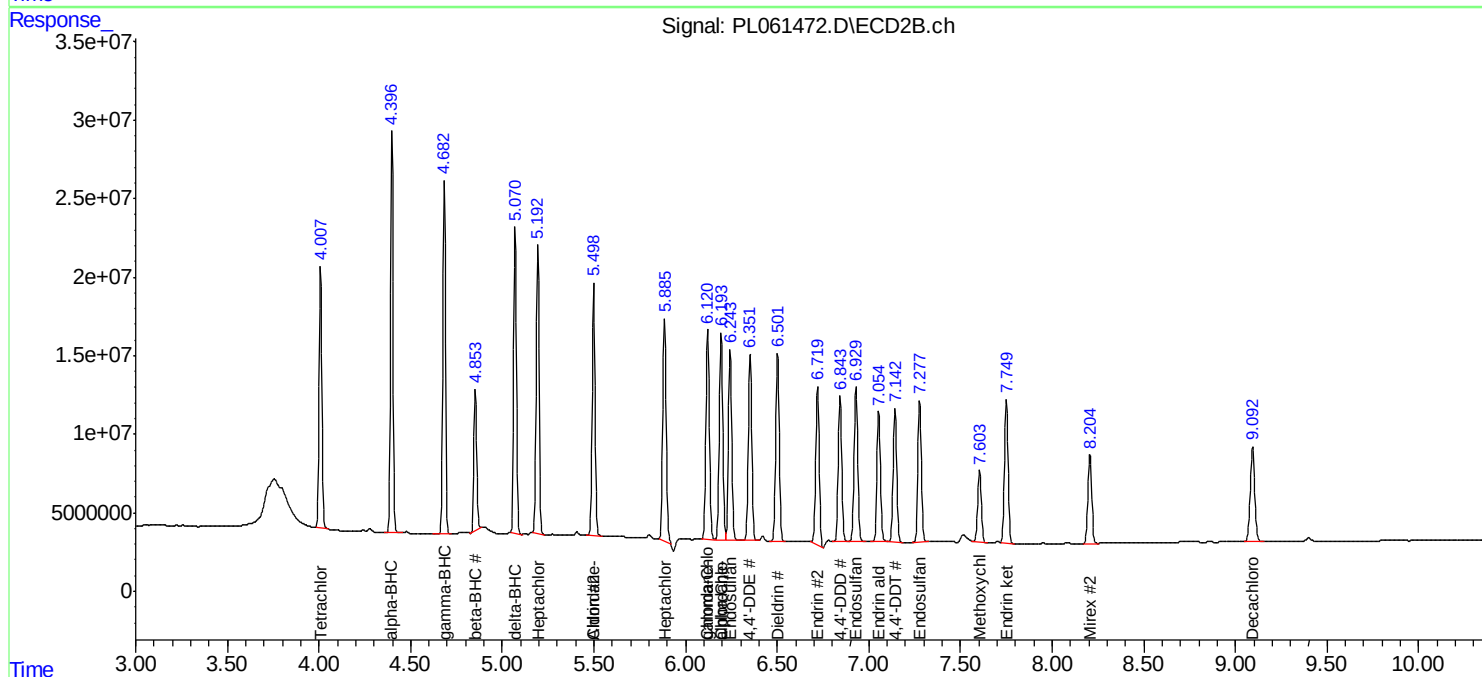
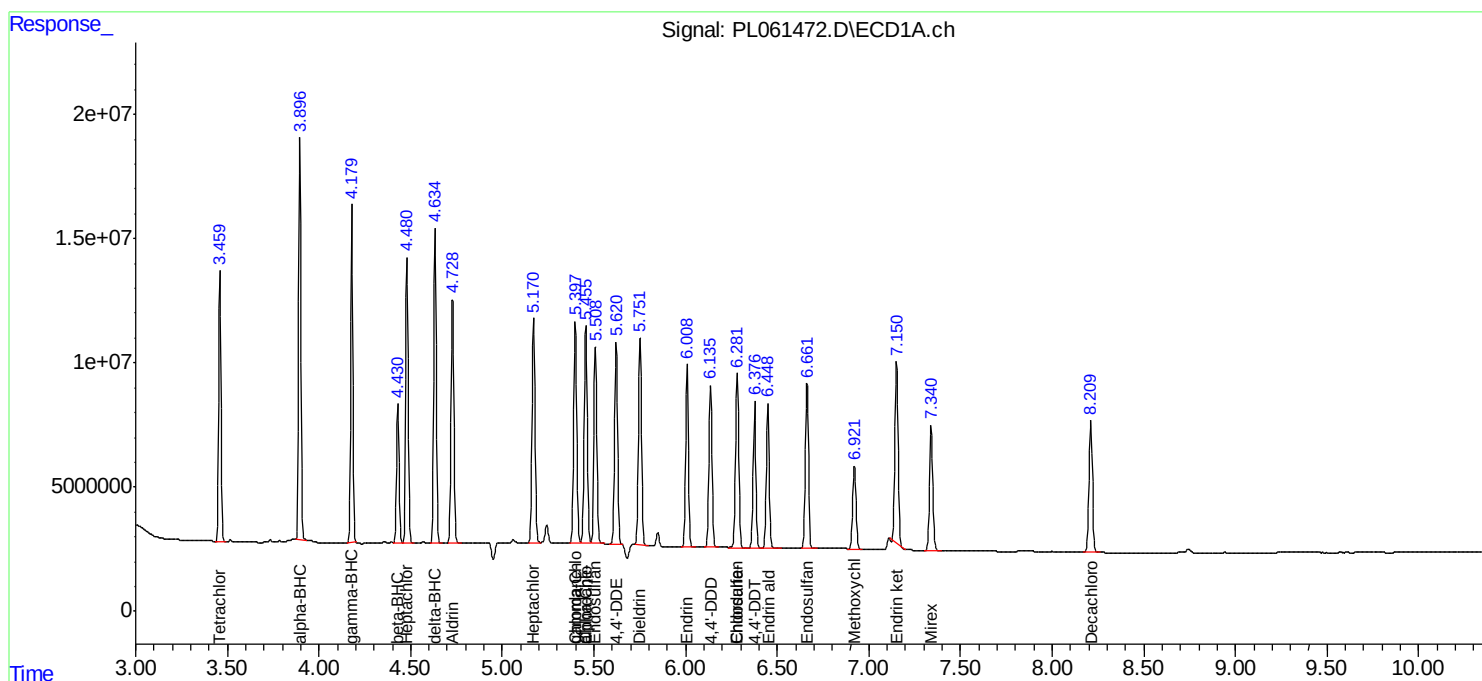
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

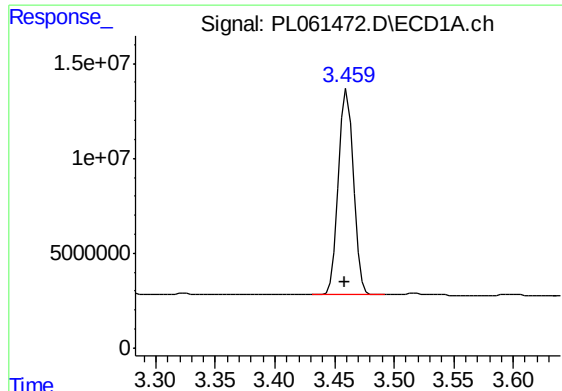
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 16:19
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:38:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

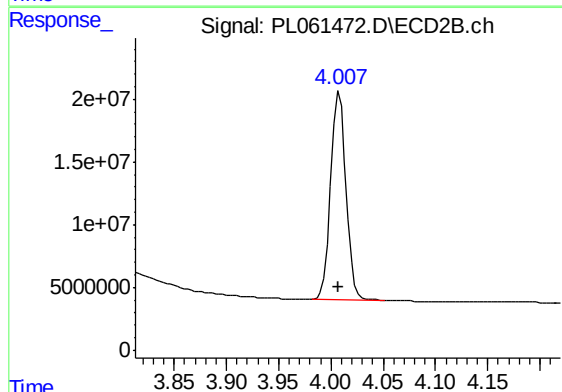




#1 Tetrachloro-m-xylene

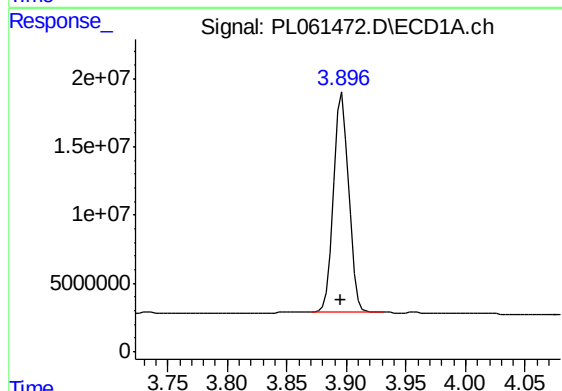
R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 92773668
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



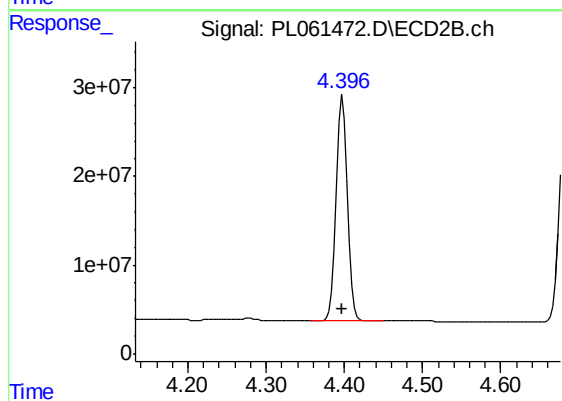
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 169163865
Conc: 55.00 ng/ml



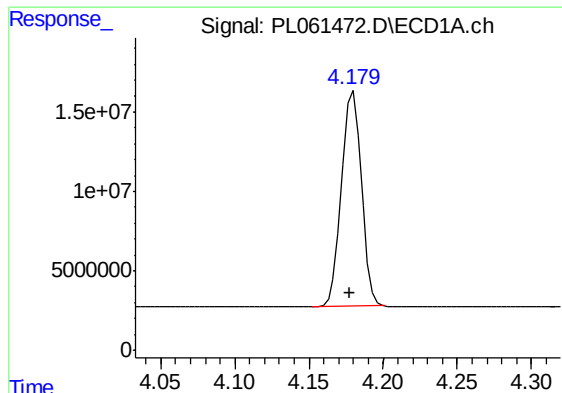
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 140975642
Conc: 55.09 ng/ml



#2 alpha-BHC

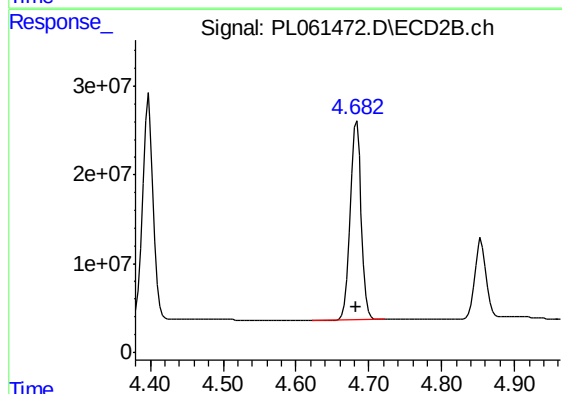
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 258881571
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

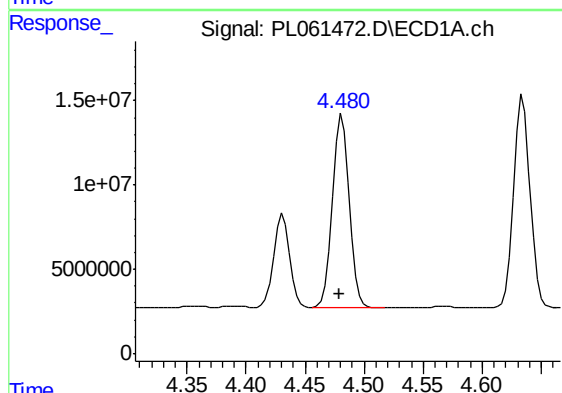
R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 125567480
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



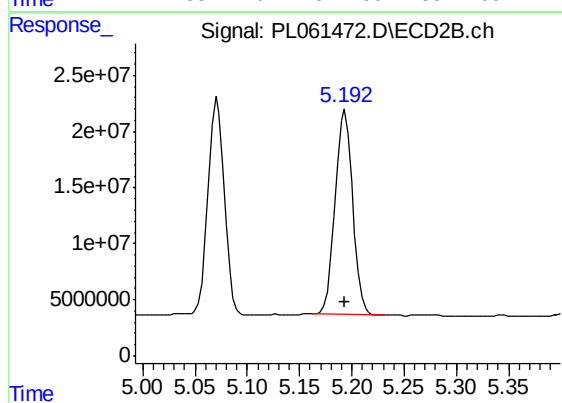
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 236928660
Conc: 55.22 ng/ml



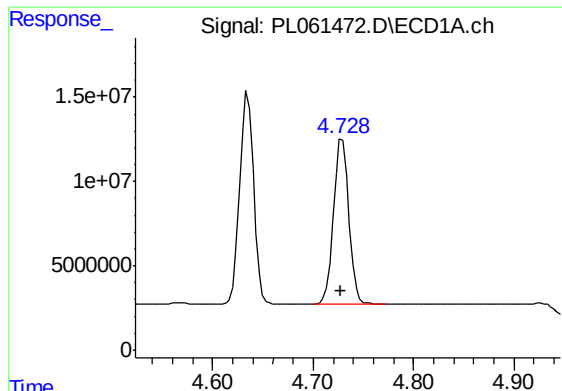
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 115660311
Conc: 53.91 ng/ml



#4 Heptachlor

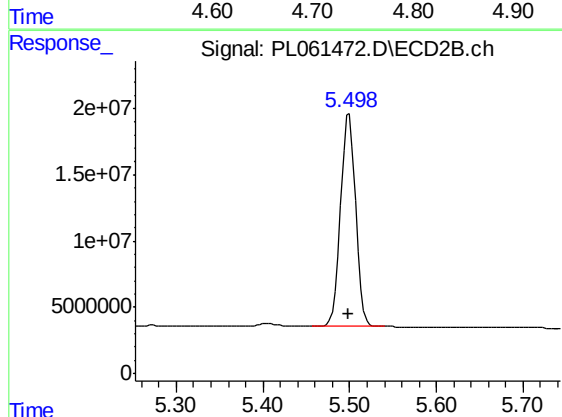
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 213319953
Conc: 54.57 ng/ml



#5 Aldrin

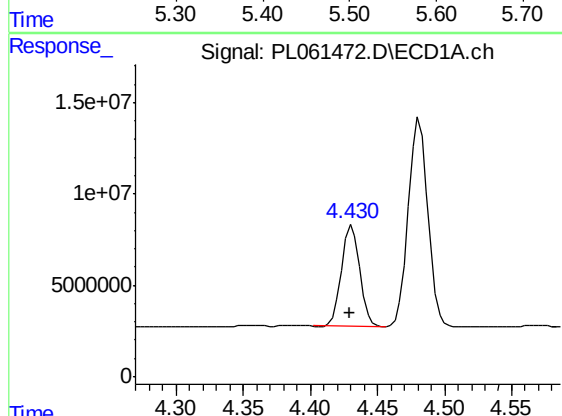
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 103307947
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



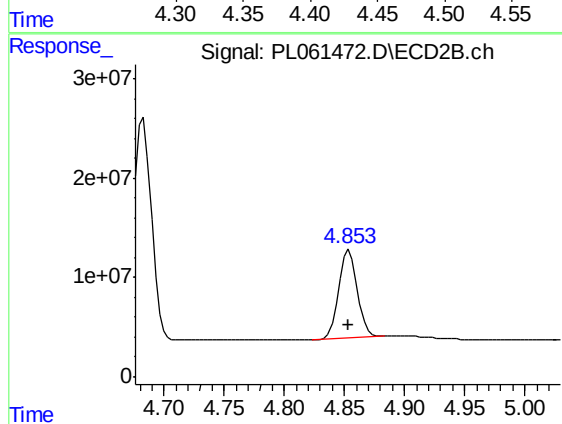
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 195046770
Conc: 51.62 ng/ml



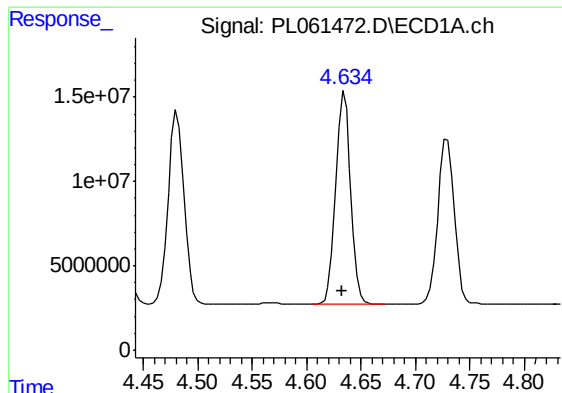
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 51891505
Conc: 54.02 ng/ml



#6 beta-BHC

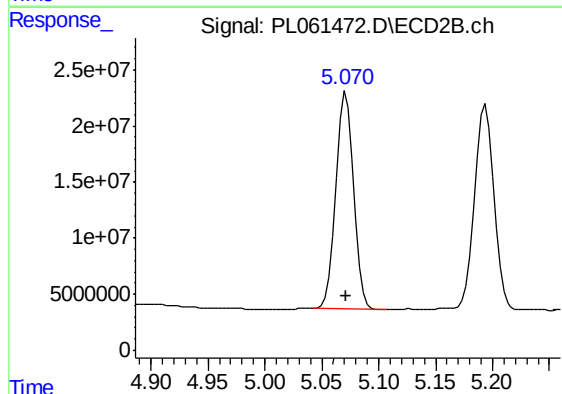
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 96488943
Conc: 55.25 ng/ml



#7 delta-BHC

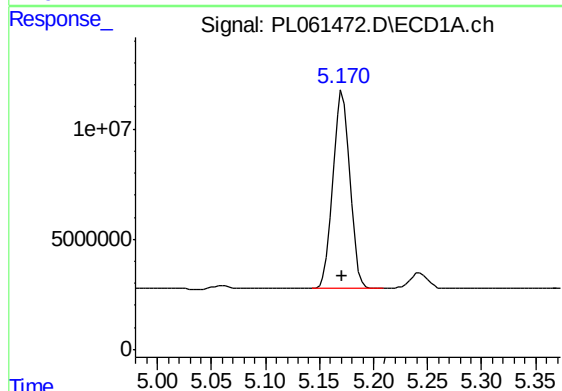
R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 120096829
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



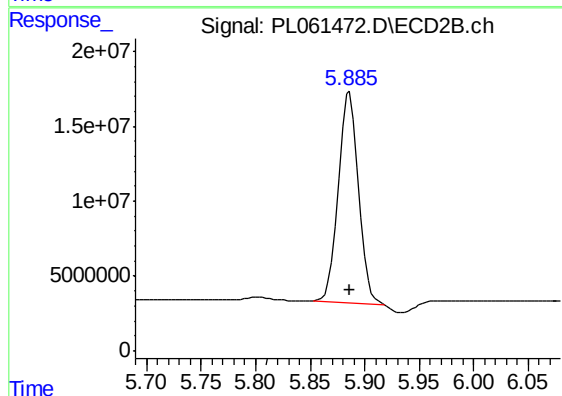
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 207569524
Conc: 65.08 ng/ml



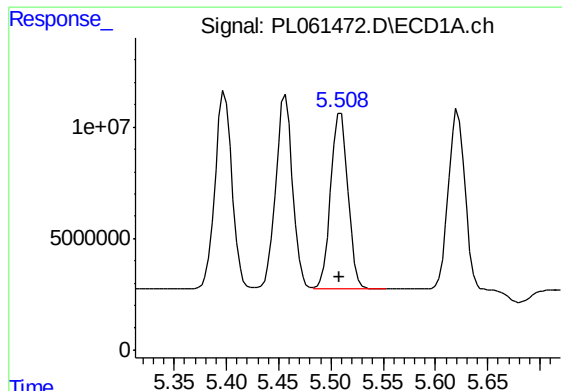
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 99122423
Conc: 53.20 ng/ml



#8 Heptachlor epoxide

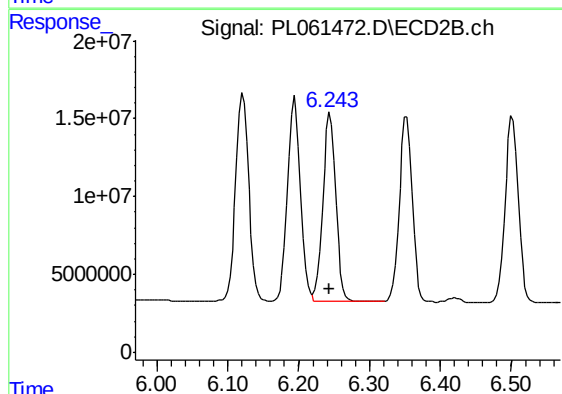
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 181977299
Conc: 60.95 ng/ml



#9 Endosulfan I

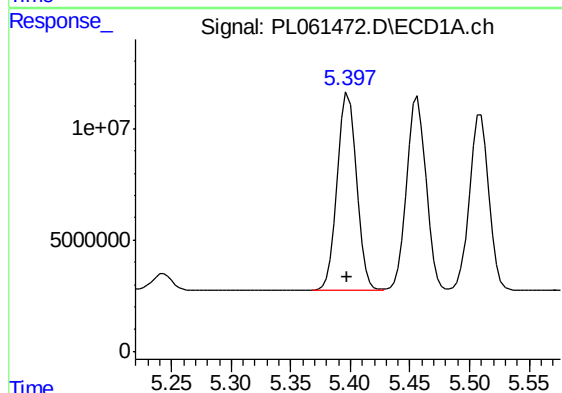
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 90904092
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



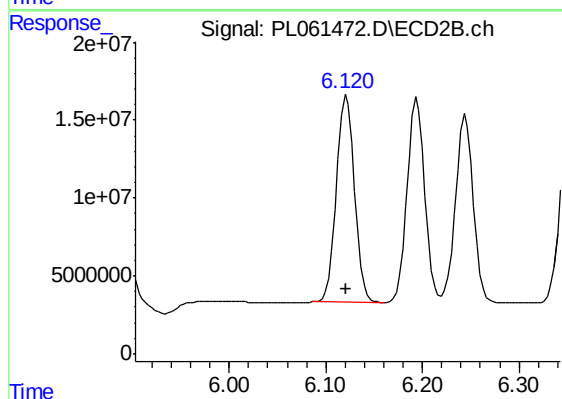
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 153529999
Conc: 47.86 ng/ml



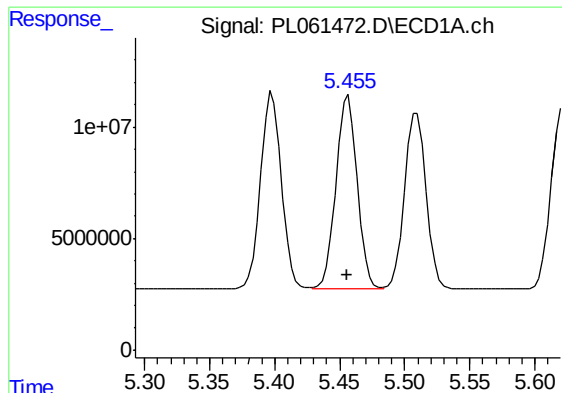
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 98414746
Conc: 53.12 ng/ml



#10 gamma-Chlordane

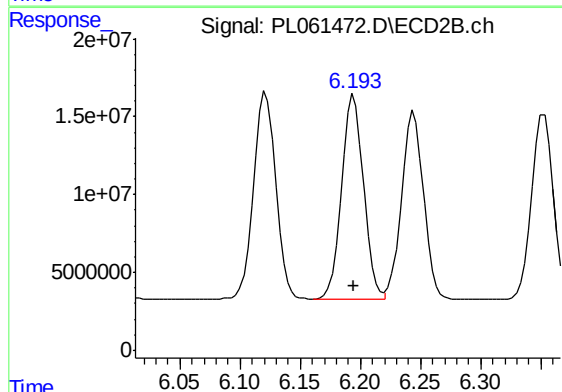
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 169001133
Conc: 49.02 ng/ml



#11 alpha-Chlordane

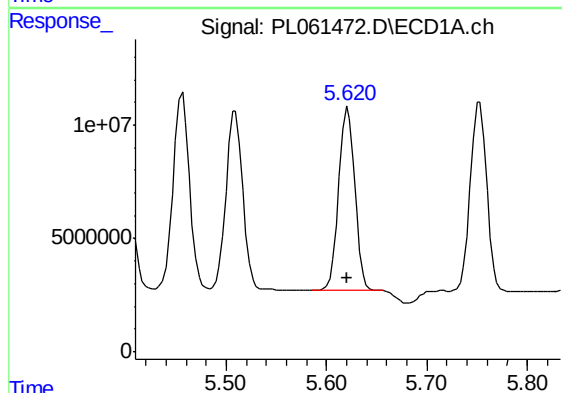
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 97820612
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



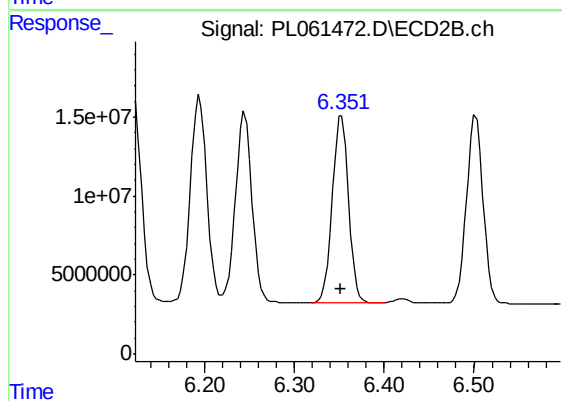
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 166772454
Conc: 47.92 ng/ml



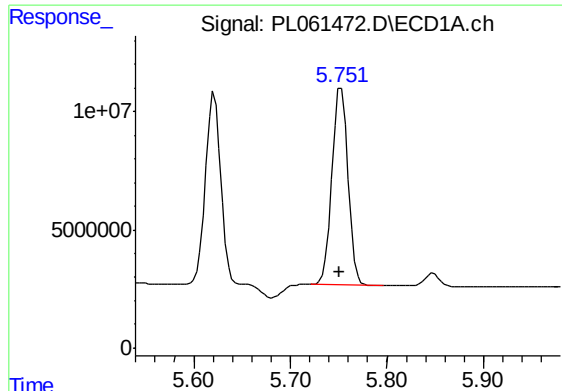
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 89512041
Conc: 52.64 ng/ml



#12 4,4'-DDE

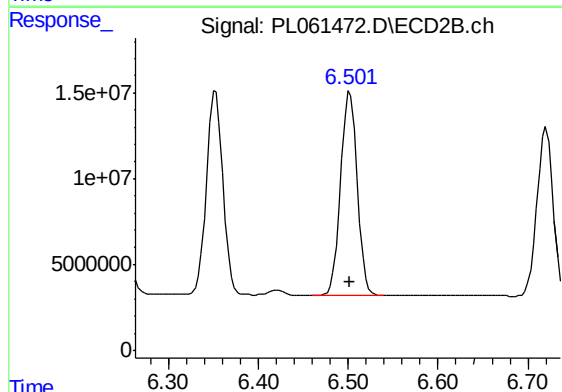
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 149225296
Conc: 46.55 ng/ml



#13 Dielddrin

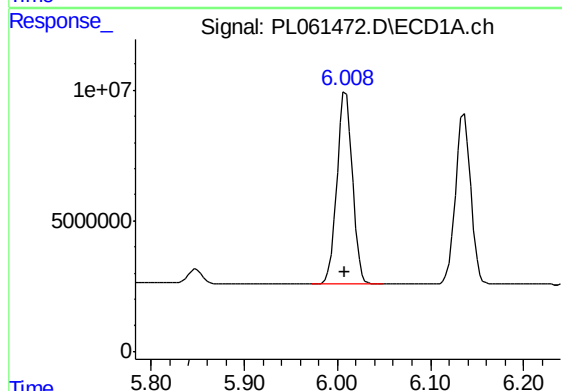
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 94214108
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



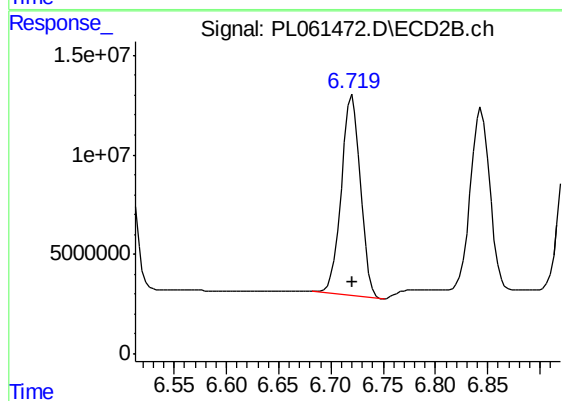
#13 Dielddrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 153327292
Conc: 46.76 ng/ml



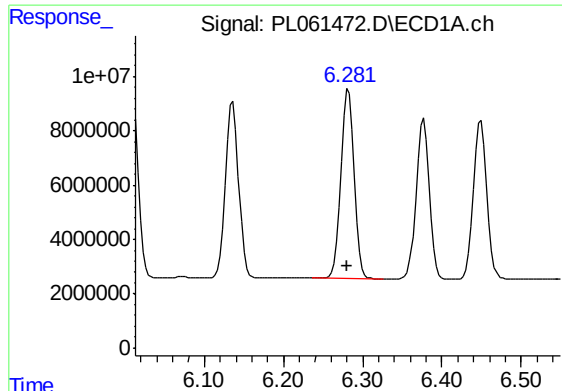
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 85220803
Conc: 50.71 ng/ml



#14 Endrin

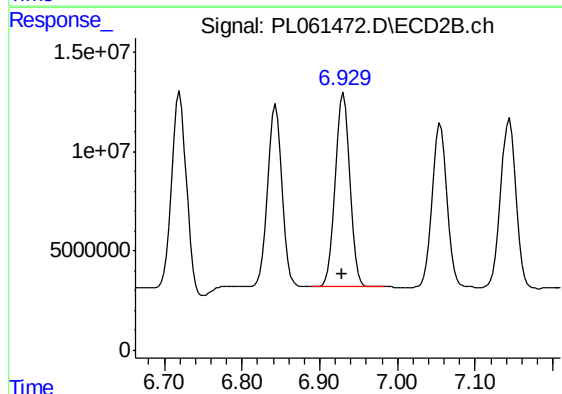
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 128396187
Conc: 45.92 ng/ml



#15 Endosulfan II

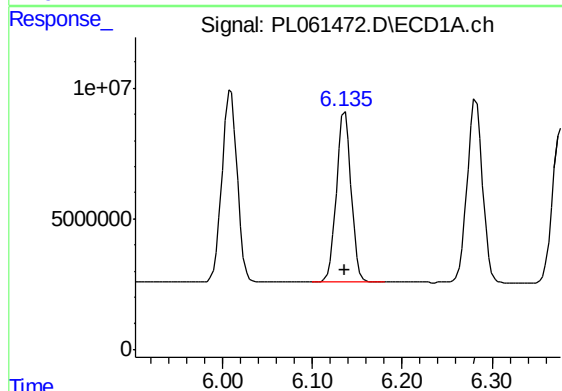
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 83773911
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



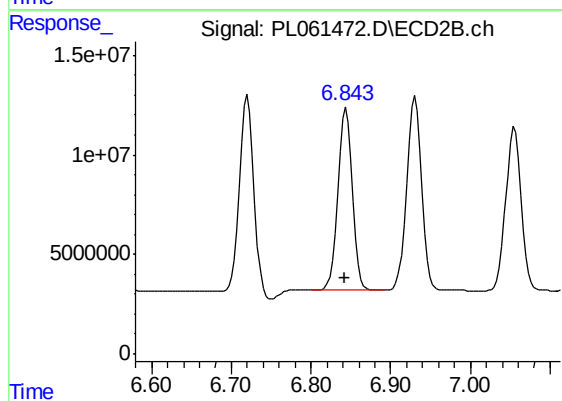
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 129591003
Conc: 43.87 ng/ml



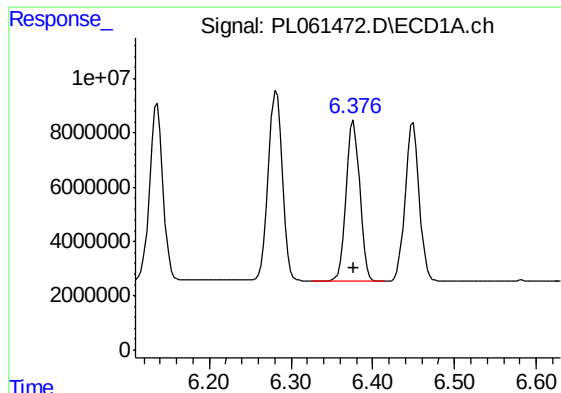
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 74121004
Conc: 51.29 ng/ml



#16 4,4'-DDD

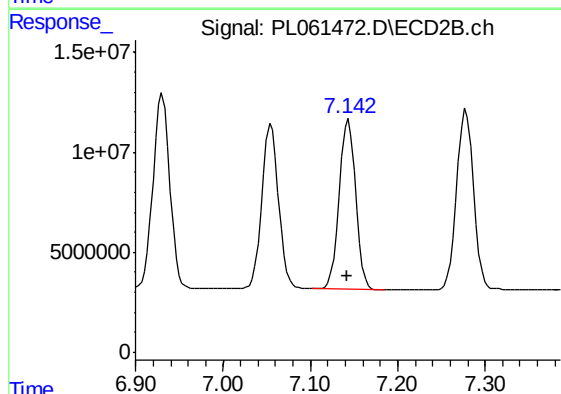
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 118437062
Conc: 46.12 ng/ml



#17 4,4'-DDT

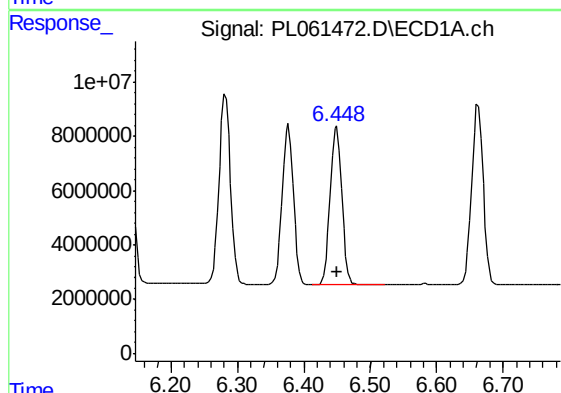
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 68916183
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



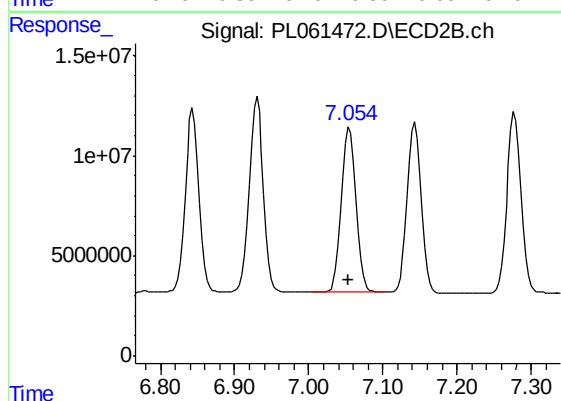
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 111143905
Conc: 44.40 ng/ml



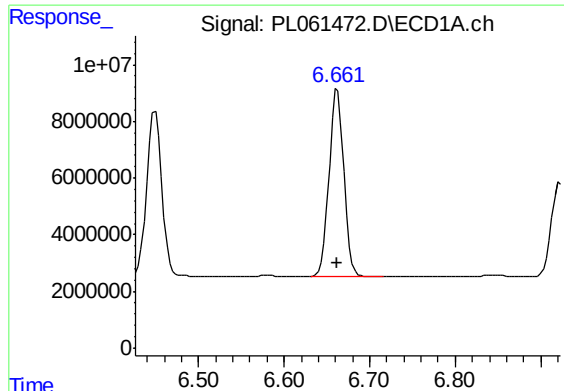
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 70861711
Conc: 48.14 ng/ml



#18 Endrin aldehyde

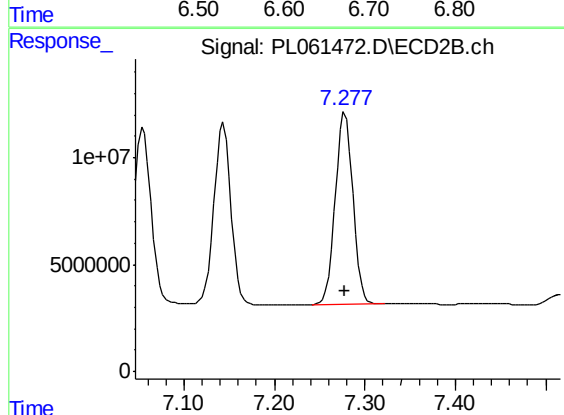
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 110453743
Conc: 45.15 ng/ml



#19 Endosulfan Sulfate

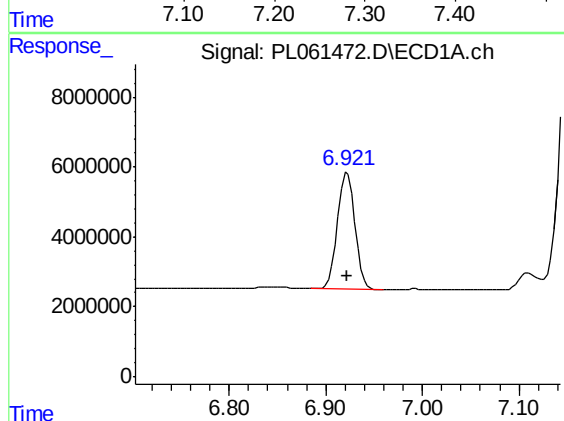
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 80062649
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



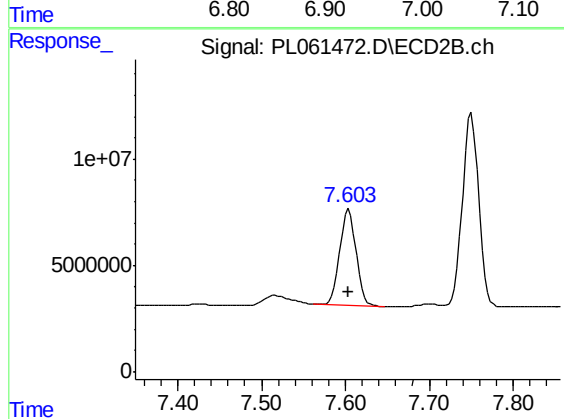
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 120510897
Conc: 44.05 ng/ml



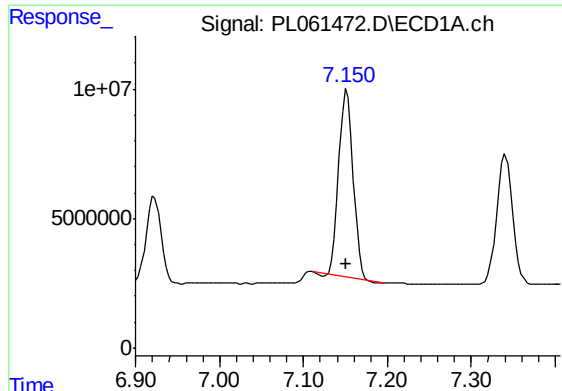
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 41389952
Conc: 48.35 ng/ml



#20 Methoxychlor

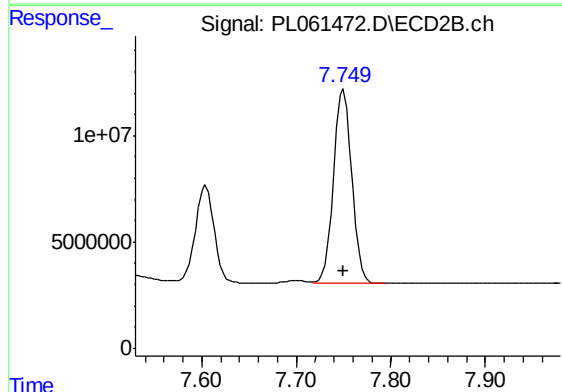
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 60517606
Conc: 42.07 ng/ml



#21 Endrin ketone

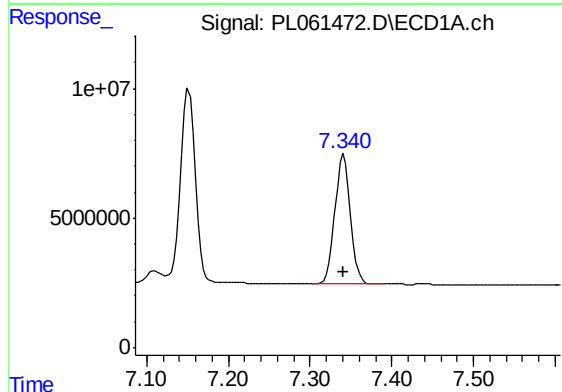
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 85196798
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



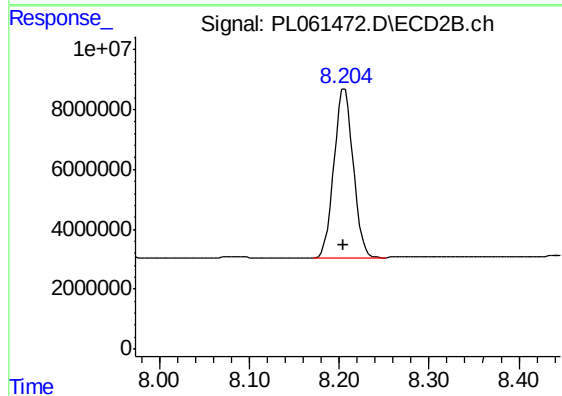
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 122784741
Conc: 45.23 ng/ml



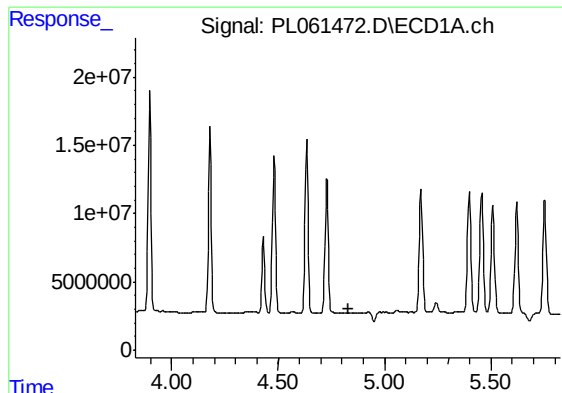
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 66317039
Conc: 44.35 ng/ml



#22 Mirex

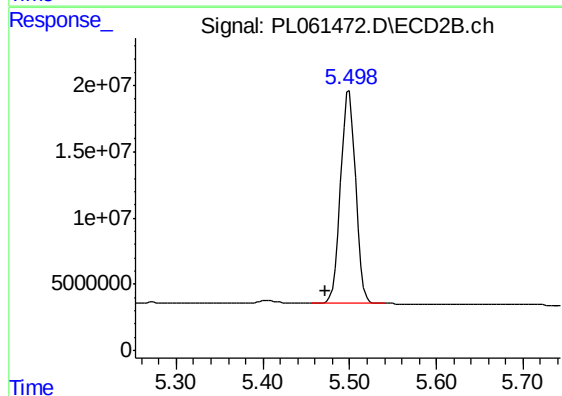
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 84334612
Conc: 43.80 ng/ml



#24 Chlordane-2

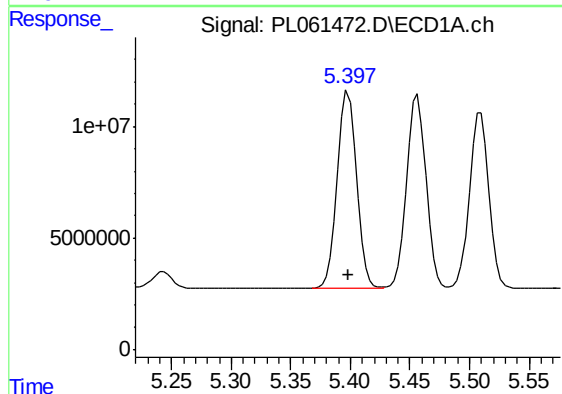
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



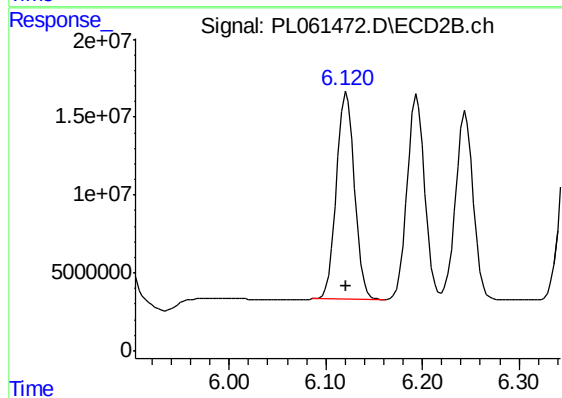
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 195046770
Conc: 1596.95 ng/ml



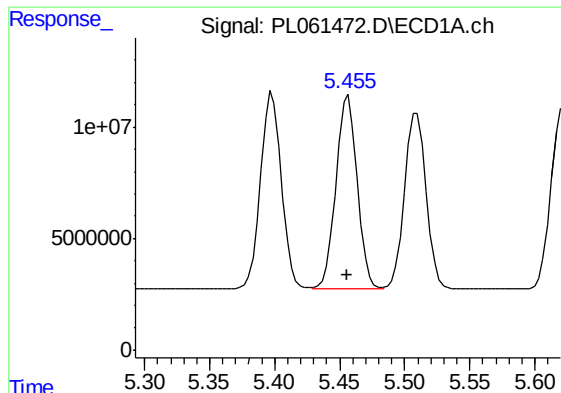
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 98414746
Conc: 593.41 ng/ml



#25 Chlordane-3

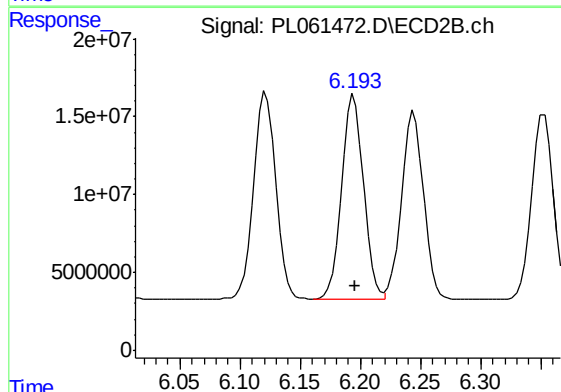
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 169001133
Conc: 391.23 ng/ml



#26 Chlordane-4

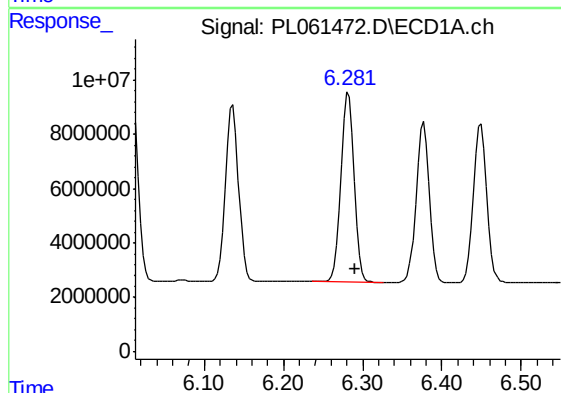
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 97820612
Conc: 710.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



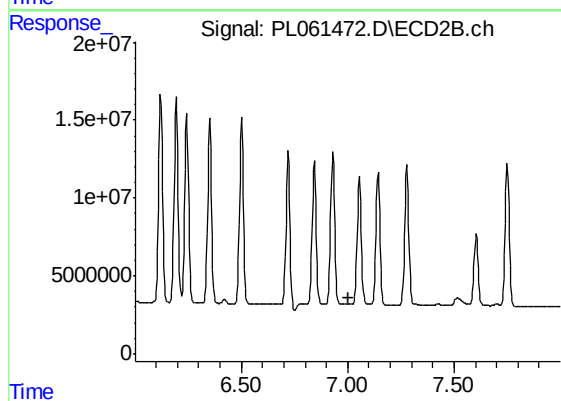
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 166772454
Conc: 318.59 ng/ml



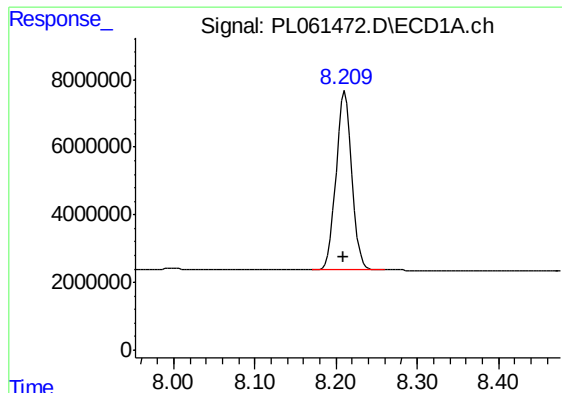
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 83773911
Conc: 1490.46 ng/ml



#27 Chlordane-5

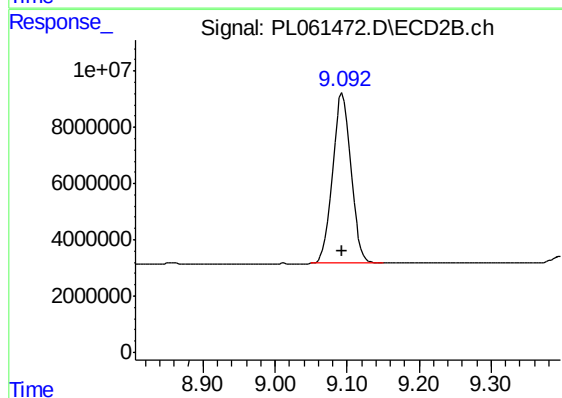
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 71768606
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 107456607
Conc: 45.44 ng/ml