

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110524\  
 Data File : PL092849.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2024 15:06  
 Operator : AR\AJ  
 Sample : P4693-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BP-G4-WC

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 01:26:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 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... | 3.543  | 2.780  | 81448324 | 61473656 | 33.241 | 22.591 # |
| 28)                         | SA Decachlor... | 9.058  | 7.917  | 38678325 | 38141431 | 20.097 | 13.975 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.607  | 0        | 54997    | N.D.   | 0.014 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.967f | 0        | 251635   | N.D.   | 0.067 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.230  | 0        | 306656   | N.D.   | 0.084 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.917  | 0        | 753264   | N.D.   | 0.458 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.127  | 0        | 328648   | N.D.   | 0.086 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.076f | 0        | 2038452  | N.D.   | 0.668 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.957f | 0        | 306780   | N.D.   | 0.091 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.235  | 0        | 551711   | N.D.   | 0.171 #  |
| 14)                         | MA Endrin       | 0.000  | 5.660f | 0        | 296666   | N.D.   | 0.103 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.042  | 0        | 739073   | N.D.   | 0.276 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.123  | 0        | 93529    | N.D.   | 0.041 #  |
| 21)                         | B Endrin ke...  | 7.668f | 6.821f | 1869453  | 43869    | 0.772  | 0.014 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.769  | 0        | 621872   | N.D.   | 5.858 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.324f | 0        | 1620432  | N.D.   | 13.084 # |
| 25)                         | Chlordane-3     | 0.000  | 4.957f | 0        | 306780   | N.D.   | 0.846 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.076f | 0        | 2038452  | N.D.   | 5.827 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.972f | 0        | 346593   | N.D.   | 2.733 #  |
| -----                       |                 |        |        |          |          |        |          |

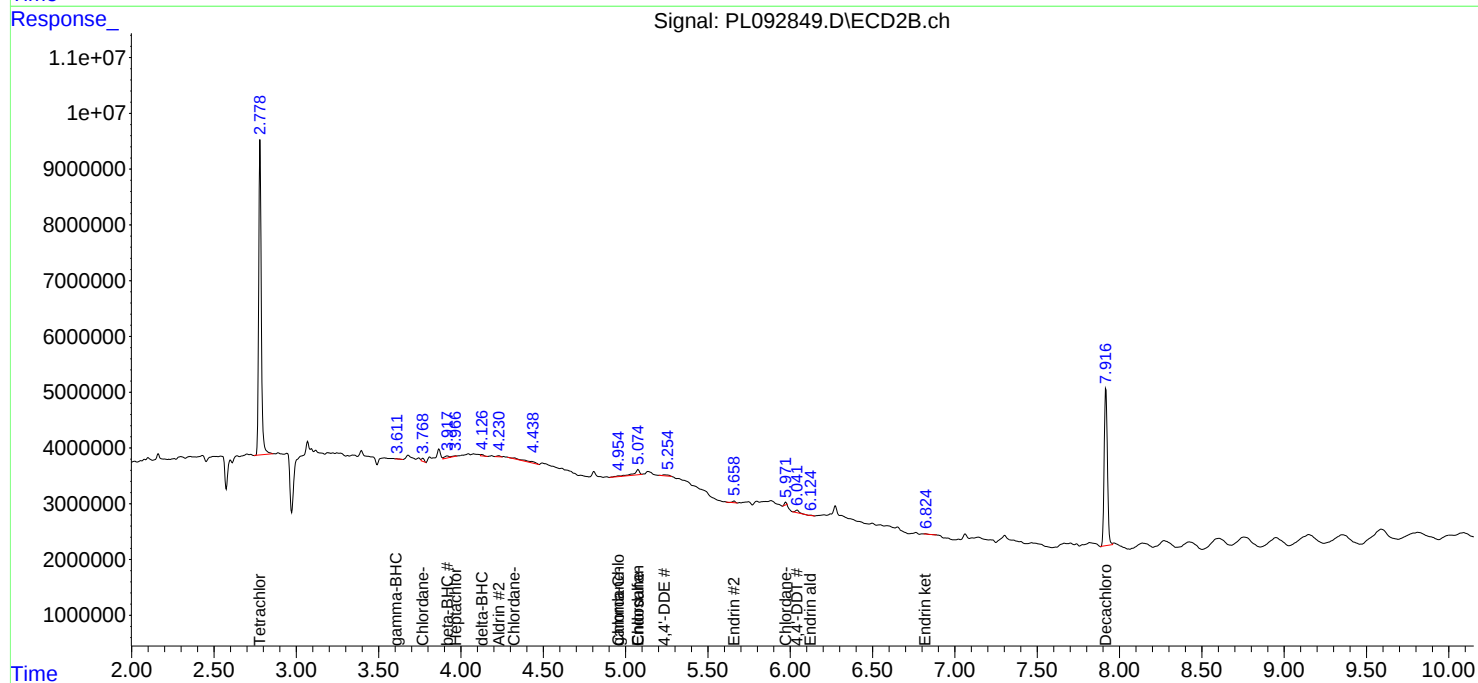
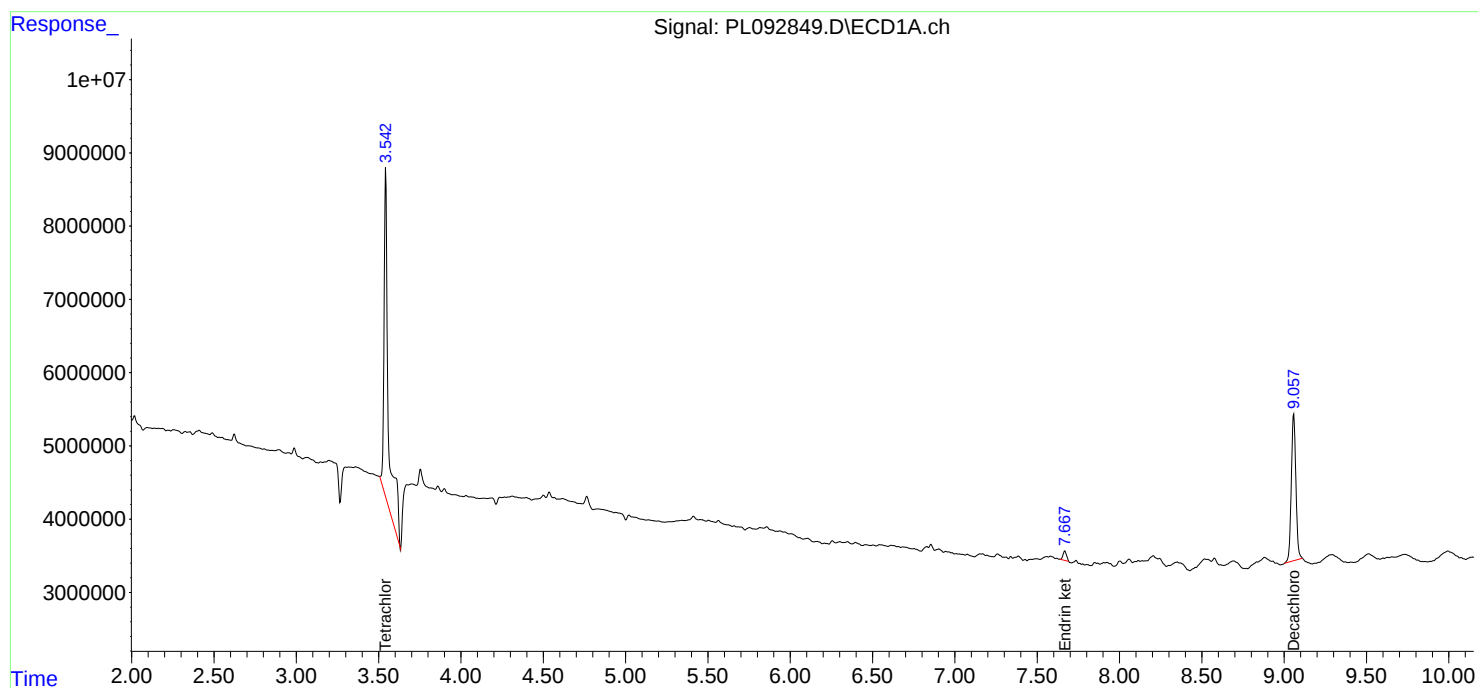
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

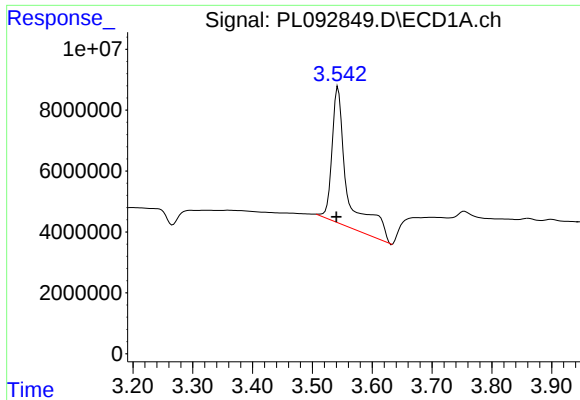
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110524\  
Data File : PL092849.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2024 15:06  
Operator : AR\AJ  
Sample : P4693-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 01:26:15 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 28 18:58:23 2024  
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

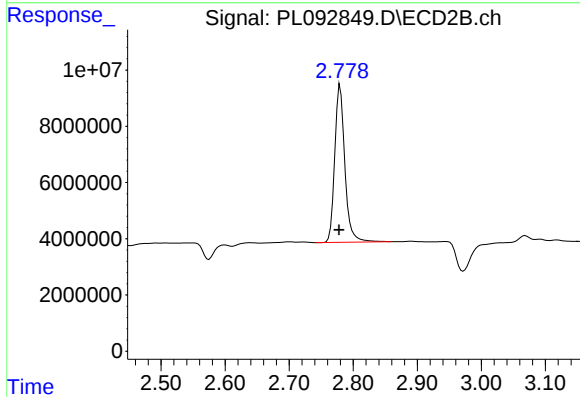




#1 Tetrachloro-m-xylene

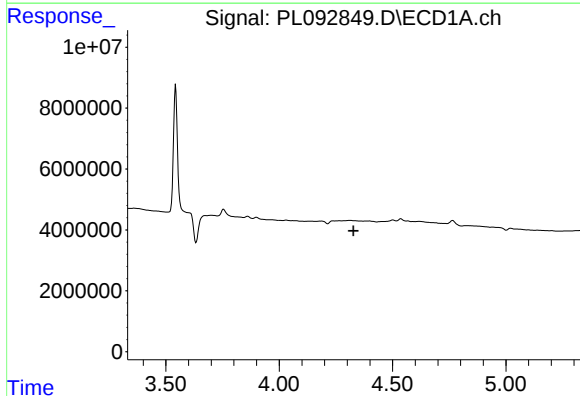
R.T.: 3.543 min  
Delta R.T.: 0.003 min  
Response: 81448324  
Conc: 33.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC



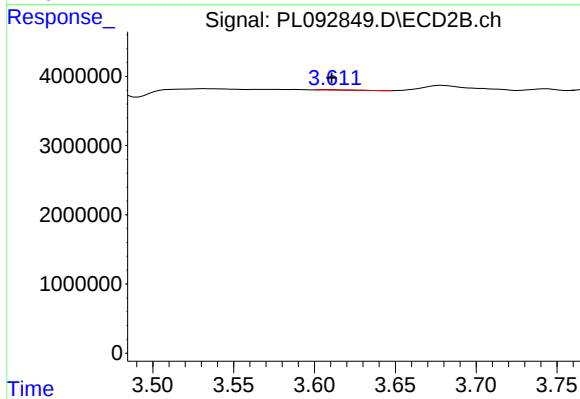
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: 0.002 min  
Response: 61473656  
Conc: 22.59 ng/ml



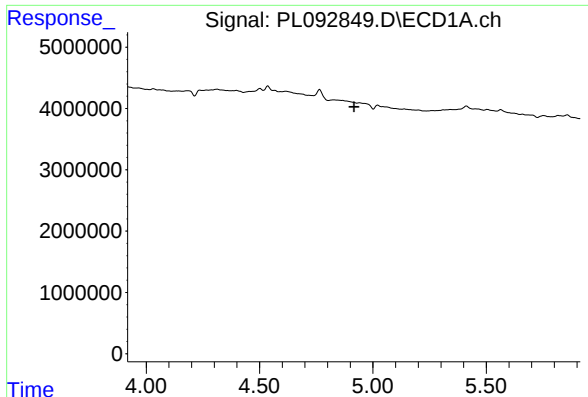
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.328 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

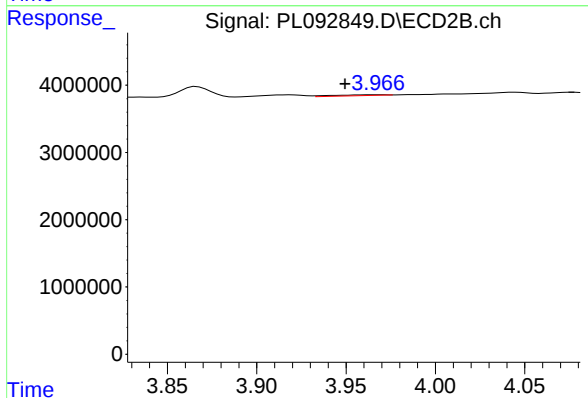
R.T.: 3.607 min  
Delta R.T.: -0.004 min  
Response: 54997  
Conc: 0.01 ng/ml



#4 Heptachlor

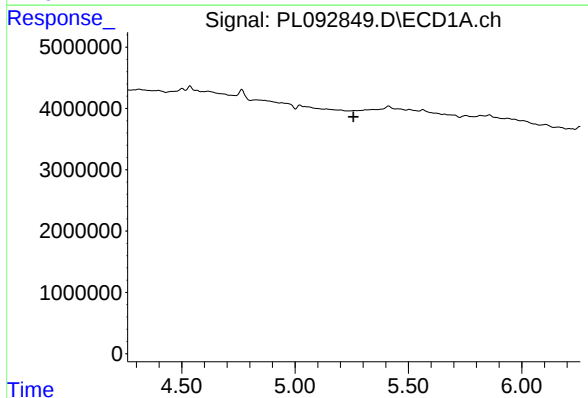
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC



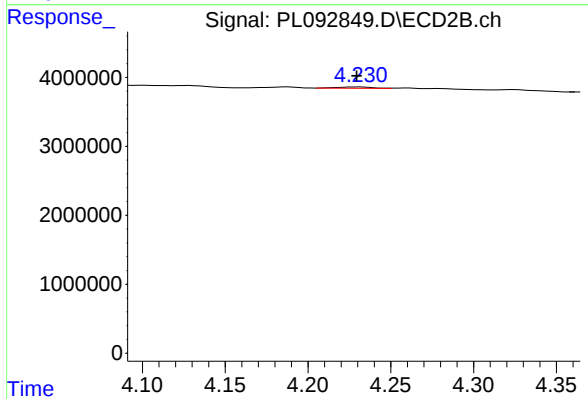
#4 Heptachlor

R.T.: 3.967 min  
Delta R.T.: 0.017 min  
Response: 251635  
Conc: 0.07 ng/ml



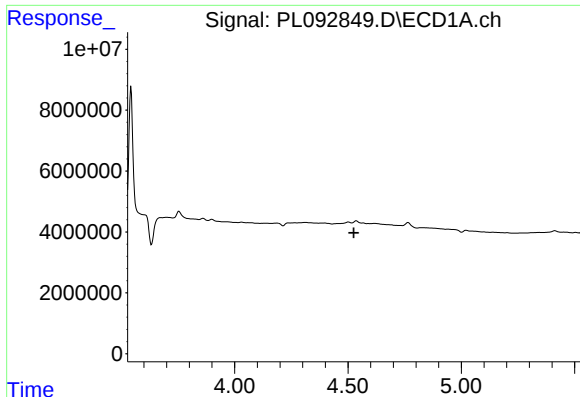
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.



#5 Aldrin

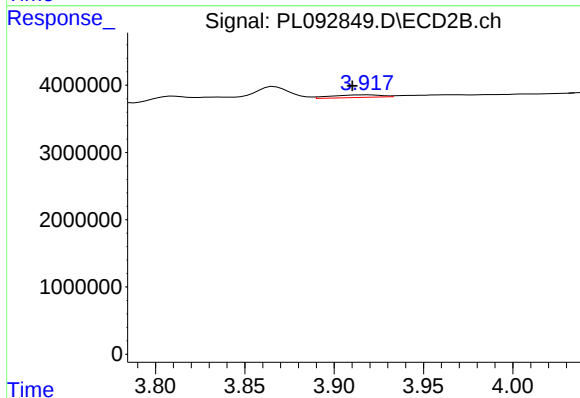
R.T.: 4.230 min  
Delta R.T.: 0.000 min  
Response: 306656  
Conc: 0.08 ng/ml



#6 beta-BHC

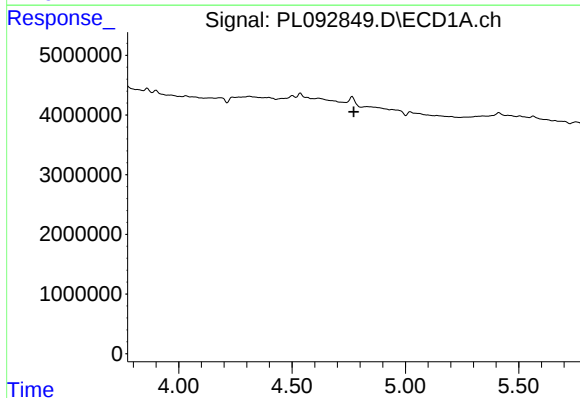
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC



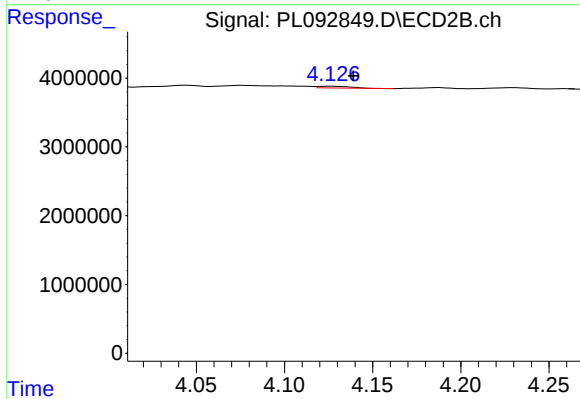
#6 beta-BHC

R.T.: 3.917 min  
Delta R.T.: 0.007 min  
Response: 753264  
Conc: 0.46 ng/ml



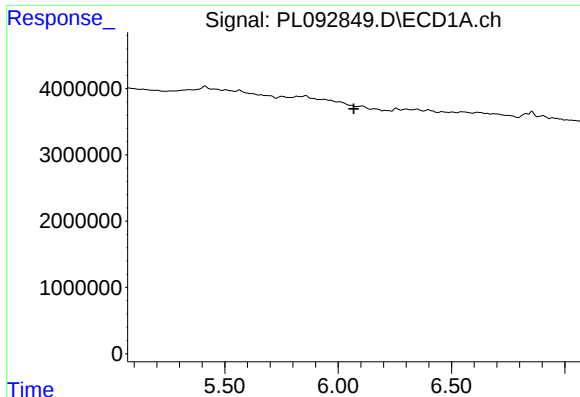
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

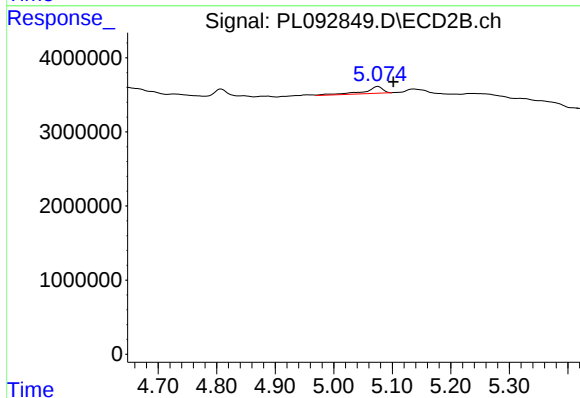
R.T.: 4.127 min  
Delta R.T.: -0.013 min  
Response: 328648  
Conc: 0.09 ng/ml



#9 Endosulfan I

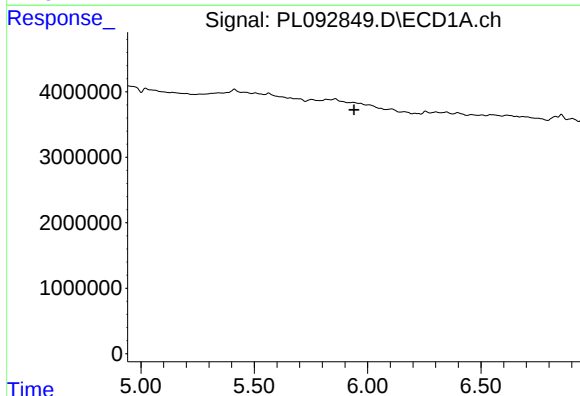
R.T.: 0.000 min  
Exp R.T.: 6.070 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC



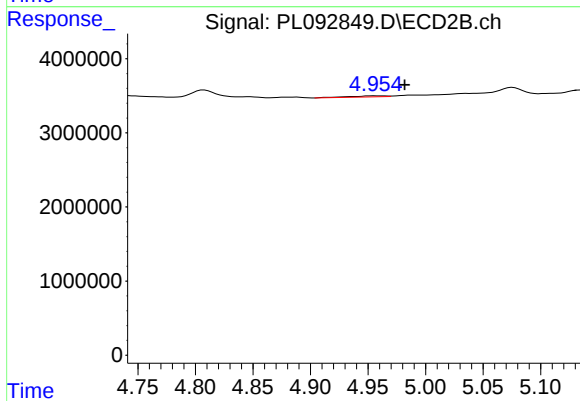
#9 Endosulfan I

R.T.: 5.076 min  
Delta R.T.: -0.026 min  
Response: 2038452  
Conc: 0.67 ng/ml



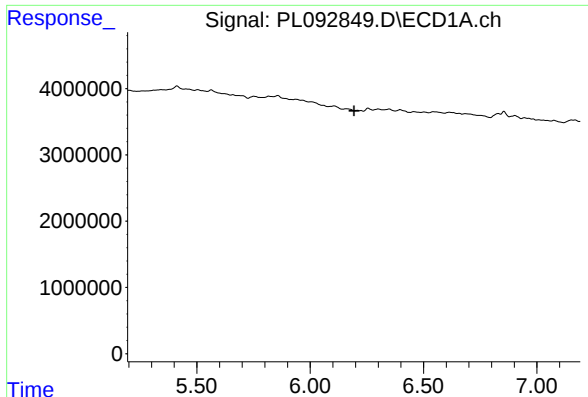
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

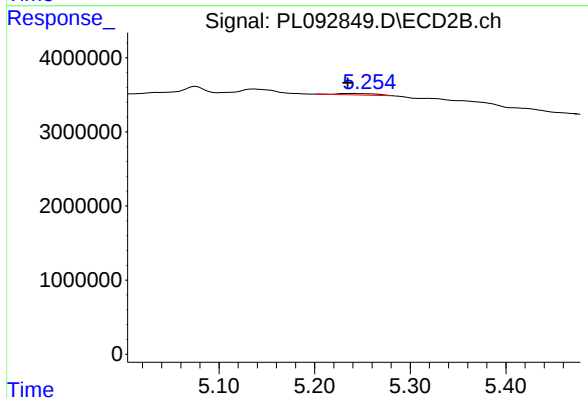
R.T.: 4.957 min  
Delta R.T.: -0.025 min  
Response: 306780  
Conc: 0.09 ng/ml



#12 4,4'-DDE

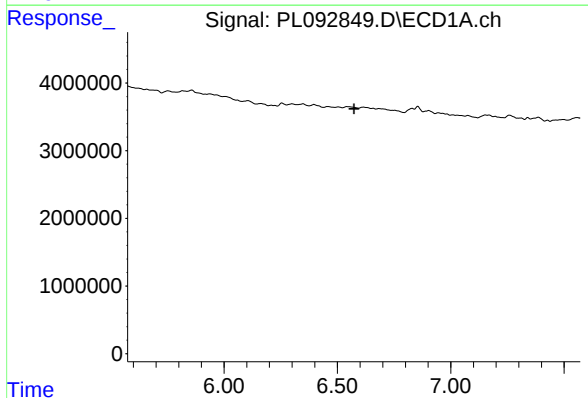
R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC



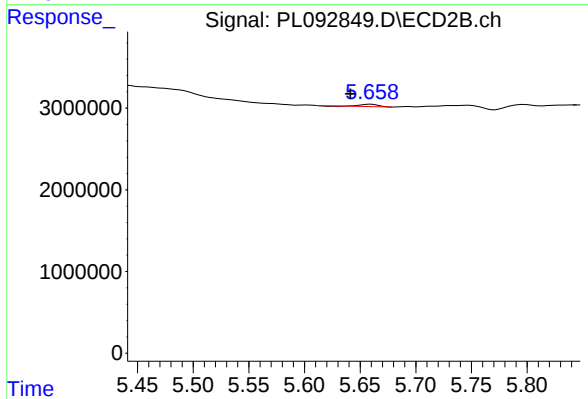
#12 4,4'-DDE

R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 551711  
Conc: 0.17 ng/ml



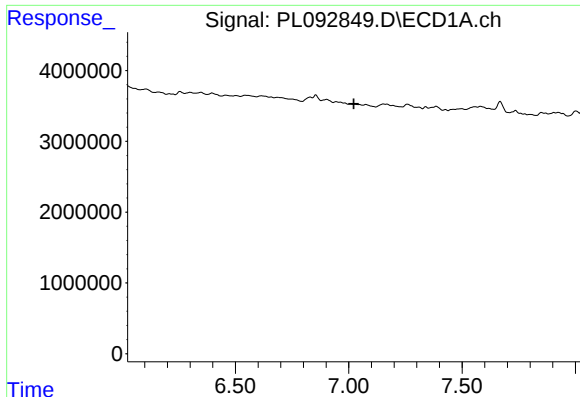
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.



#14 Endrin

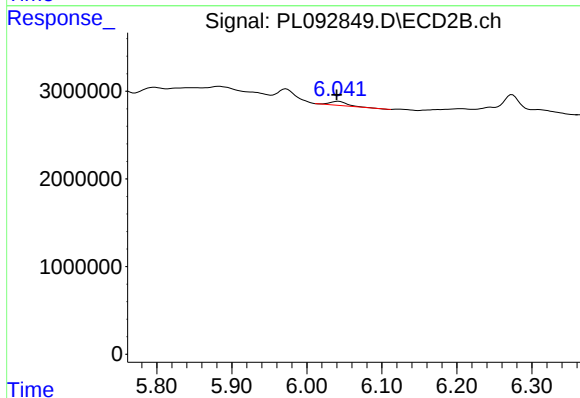
R.T.: 5.660 min  
Delta R.T.: 0.018 min  
Response: 296666  
Conc: 0.10 ng/ml



#17 4,4'-DDT

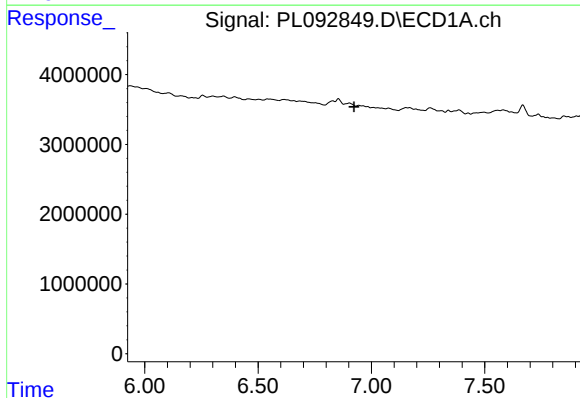
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC



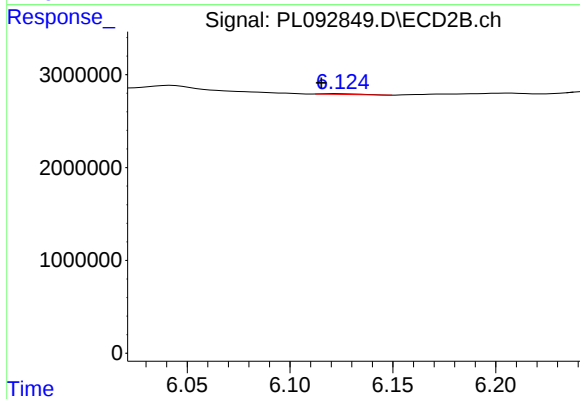
#17 4,4'-DDT

R.T.: 6.042 min  
Delta R.T.: 0.002 min  
Response: 739073  
Conc: 0.28 ng/ml



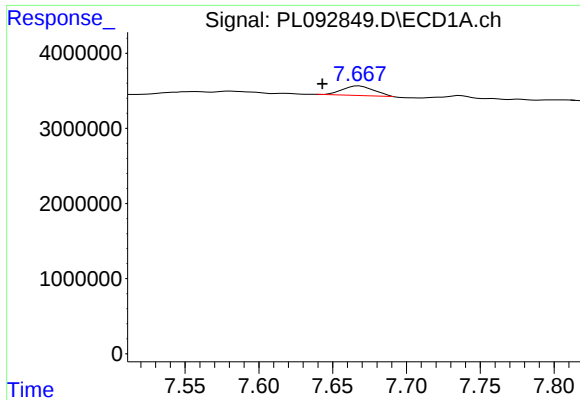
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.924 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

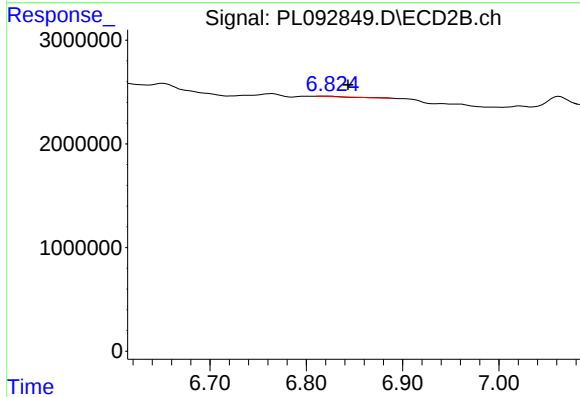
R.T.: 6.123 min  
Delta R.T.: 0.008 min  
Response: 93529  
Conc: 0.04 ng/ml



#21 Endrin ketone

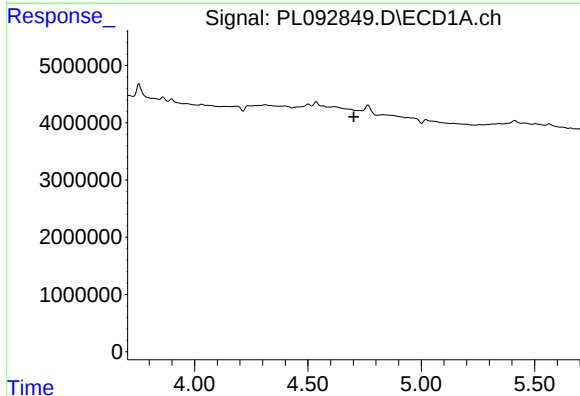
R.T.: 7.668 min  
Delta R.T.: 0.025 min  
Response: 1869453  
Conc: 0.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC



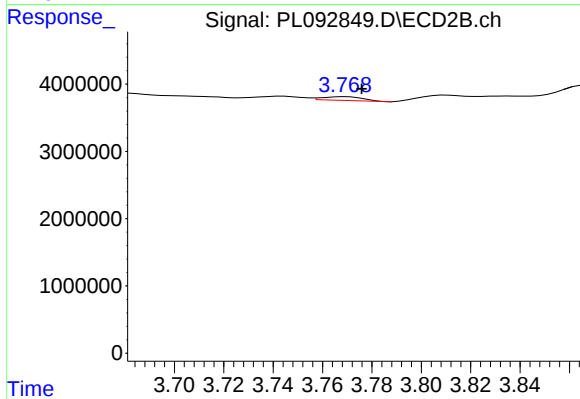
#21 Endrin ketone

R.T.: 6.821 min  
Delta R.T.: -0.022 min  
Response: 43869  
Conc: 0.01 ng/ml



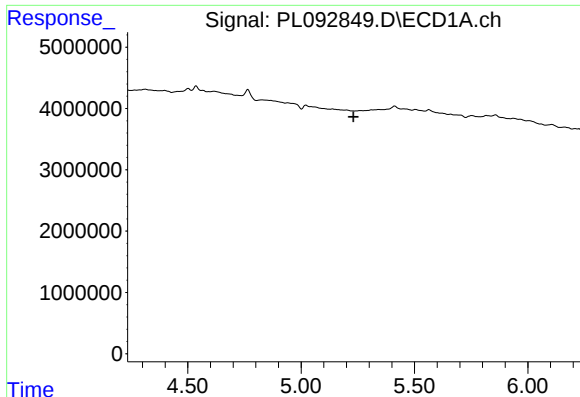
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.702 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

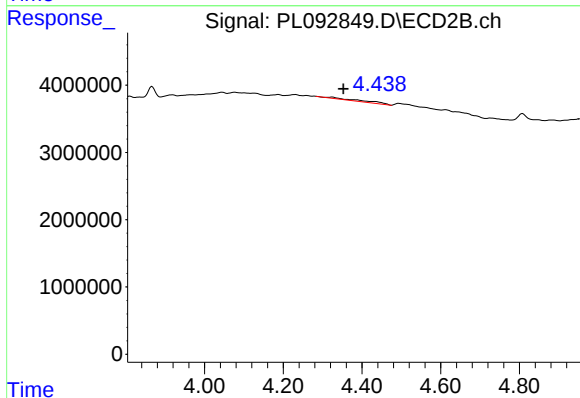
R.T.: 3.769 min  
Delta R.T.: -0.007 min  
Response: 621872  
Conc: 5.86 ng/ml



#24 Chlordane-2

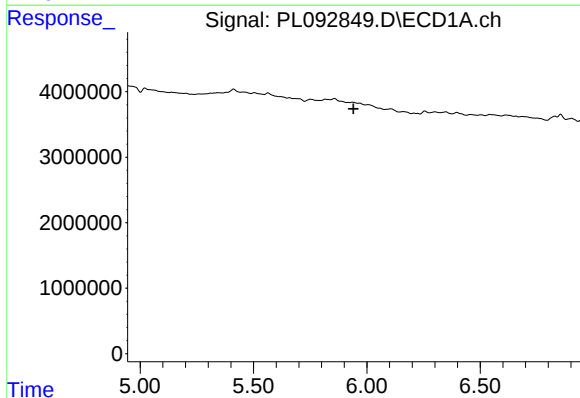
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC



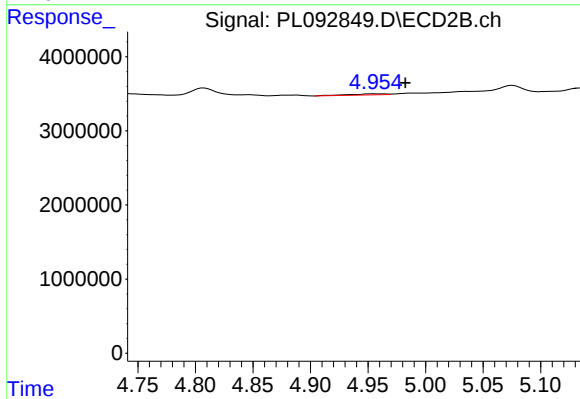
#24 Chlordane-2

R.T.: 4.324 min  
Delta R.T.: -0.028 min  
Response: 1620432  
Conc: 13.08 ng/ml



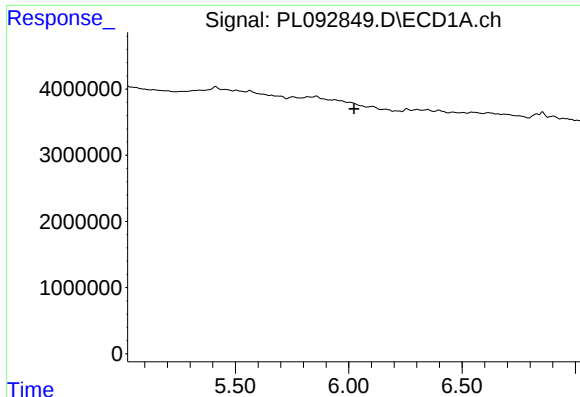
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

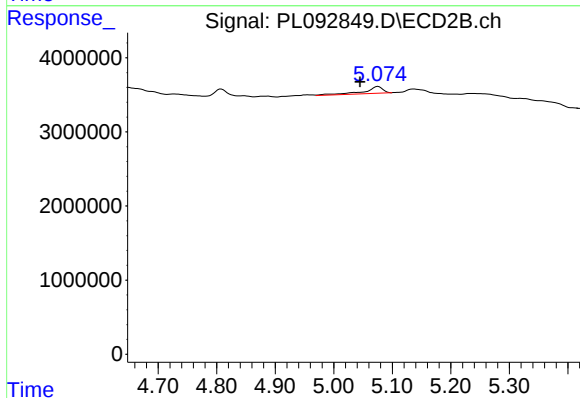
R.T.: 4.957 min  
Delta R.T.: -0.025 min  
Response: 306780  
Conc: 0.85 ng/ml



#26 Chlordane-4

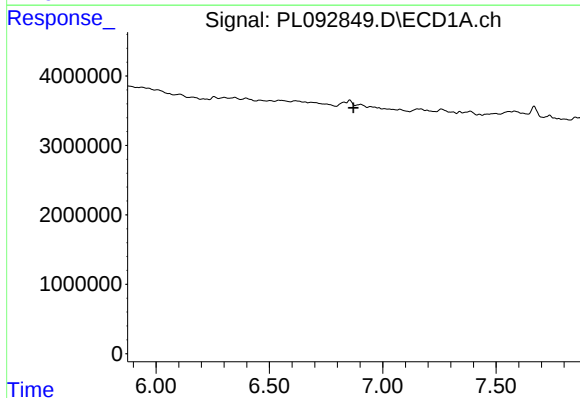
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC



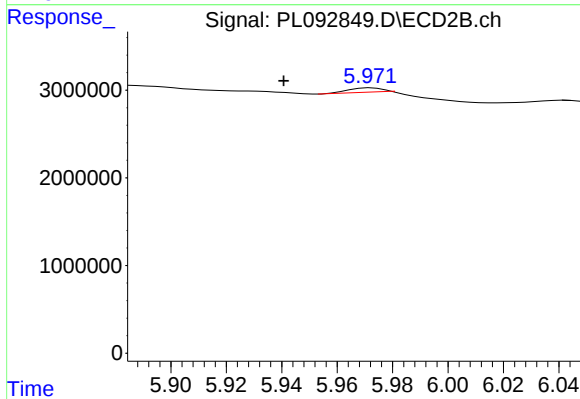
#26 Chlordane-4

R.T.: 5.076 min  
Delta R.T.: 0.031 min  
Response: 2038452  
Conc: 5.83 ng/ml



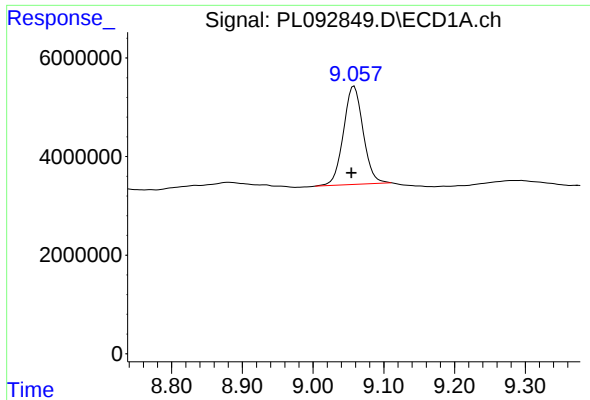
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

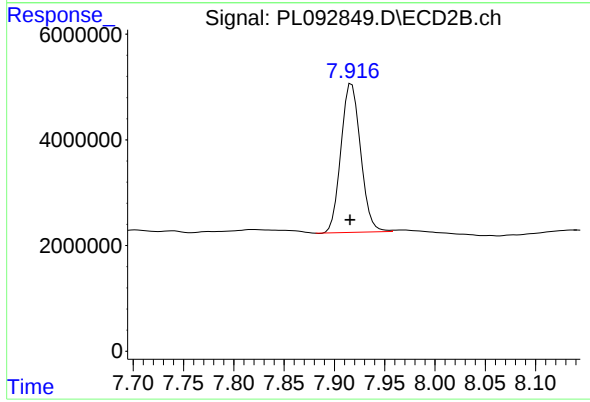
R.T.: 5.972 min  
Delta R.T.: 0.032 min  
Response: 346593  
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: 0.004 min  
Response: 38678325  
Conc: 20.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BP-G4-WC



#28 Decachlorobiphenyl

R.T.: 7.917 min  
Delta R.T.: 0.001 min  
Response: 38141431  
Conc: 13.98 ng/ml