

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111124\  
 Data File : PL092961.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2024 17:28  
 Operator : AR\AJ  
 Sample : PB164862BL  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB164862BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 01:41:23 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... | 3.548 | 2.779  | 49497857 | 52463105 | 20.201 | 19.280  |
| 28)                         | SA Decachlor... | 9.071 | 7.922  | 40011827 | 56867860 | 20.790 | 20.837  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.273  | 0        | 98987    | N.D.   | 0.025 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.939  | 0        | 63204    | N.D.   | 0.017 # |
| 5)                          | MB Aldrin       | 0.000 | 4.231  | 0        | 27520    | N.D.   | 0.008 # |
| 6)                          | B beta-BHC      | 0.000 | 3.920  | 0        | 34977    | N.D.   | 0.021 # |
| 7)                          | B delta-BHC     | 4.774 | 4.144  | 2070441  | 261643   | 0.662  | 0.068 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.729  | 0        | 37592    | N.D.   | 0.011 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.989  | 0        | 650479   | N.D.   | 0.193 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.052  | 0        | 30756    | N.D.   | 0.009 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.242  | 0        | 32930    | N.D.   | 0.010 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.350f | 0        | 191863   | N.D.   | 0.057 # |
| 14)                         | MA Endrin       | 0.000 | 5.627  | 0        | 40284    | N.D.   | 0.014 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.037  | 0        | 430487   | N.D.   | 0.160 # |
| 21)                         | B Endrin ke...  | 0.000 | 6.848  | 0        | 158855   | N.D.   | 0.052 # |
| 23)                         | Chlordane-1     | 0.000 | 3.789  | 0        | 77421    | N.D.   | 0.729 # |
| 24)                         | Chlordane-2     | 0.000 | 4.340  | 0        | 11757    | N.D.   | 0.095 # |
| 25)                         | Chlordane-3     | 0.000 | 4.989  | 0        | 650479   | N.D.   | 1.794 # |
| 26)                         | Chlordane-4     | 0.000 | 5.052  | 0        | 30756    | N.D.   | 0.088 # |
| -----                       |                 |       |        |          |          |        |         |

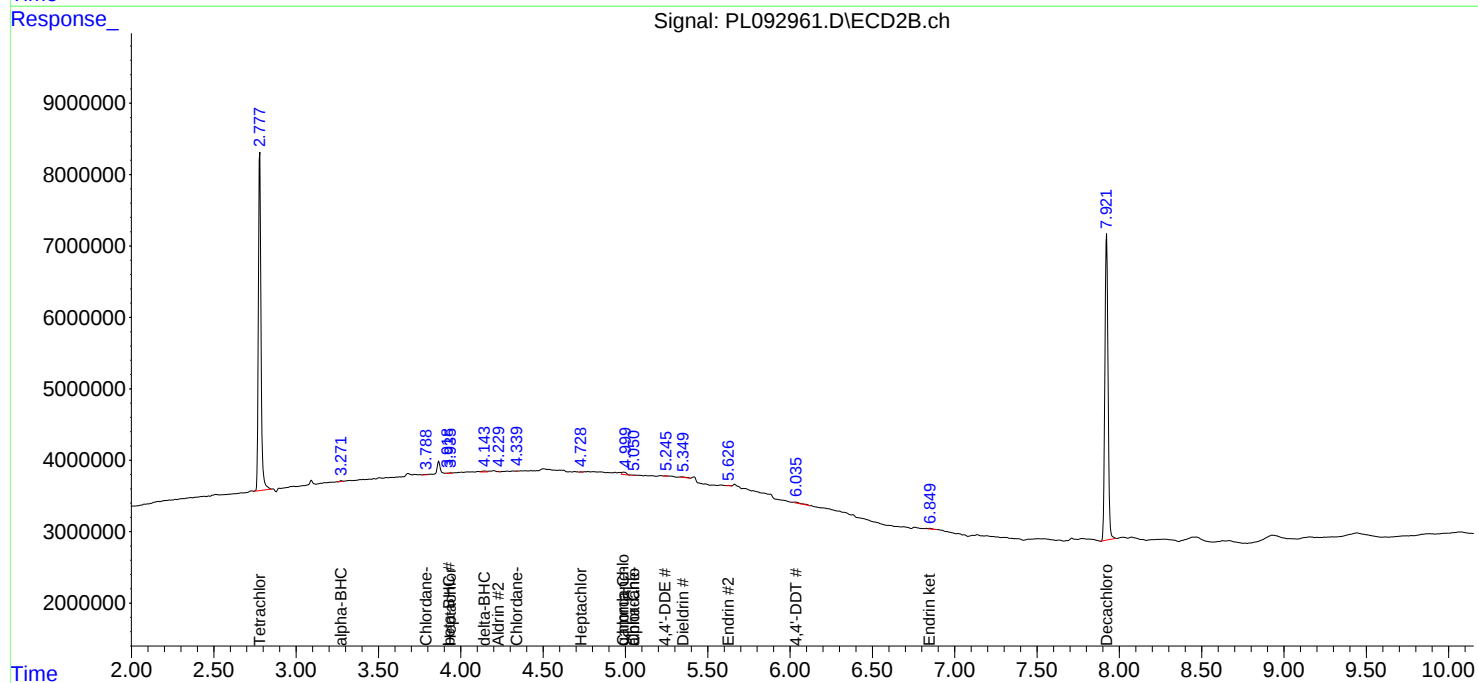
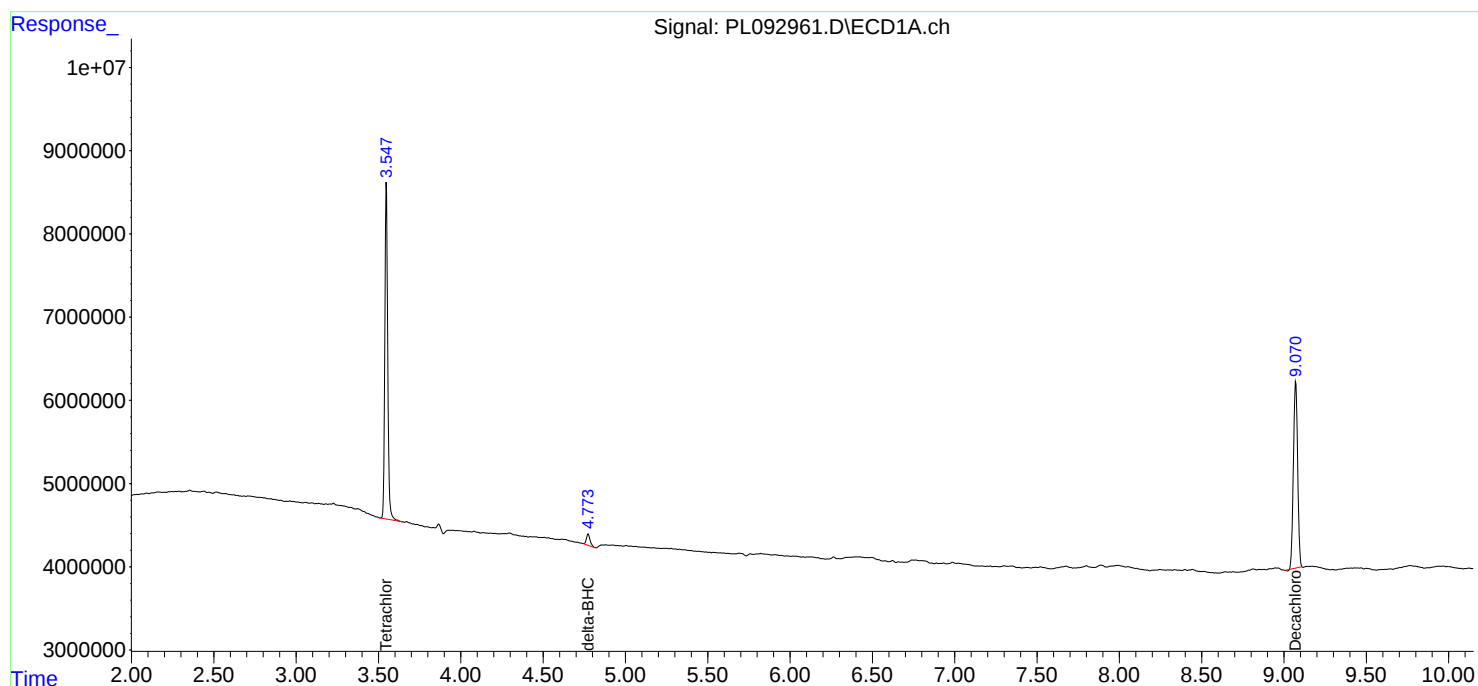
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

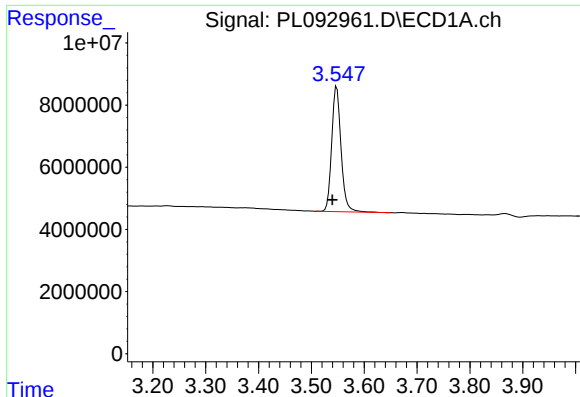
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111124\  
Data File : PL092961.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2024 17:28  
Operator : AR\AJ  
Sample : PB164862BL  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 01:41:23 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

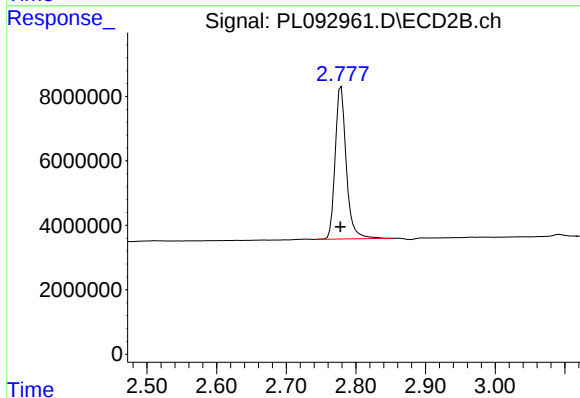




#1 Tetrachloro-m-xylene

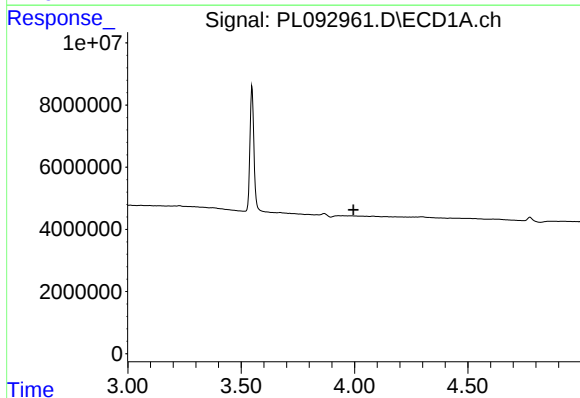
R.T.: 3.548 min  
Delta R.T.: 0.008 min  
Response: 49497857  
Conc: 20.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL



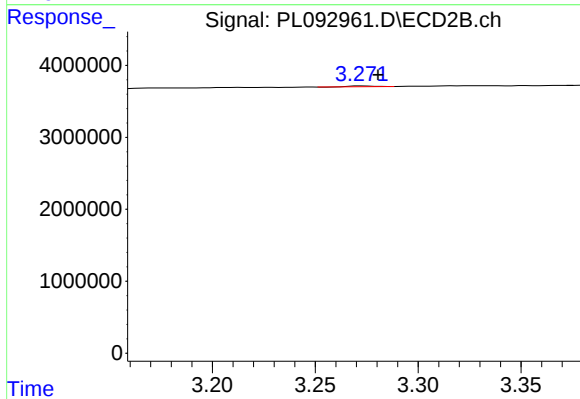
#1 Tetrachloro-m-xylene

R.T.: 2.779 min  
Delta R.T.: 0.000 min  
Response: 52463105  
Conc: 19.28 ng/ml



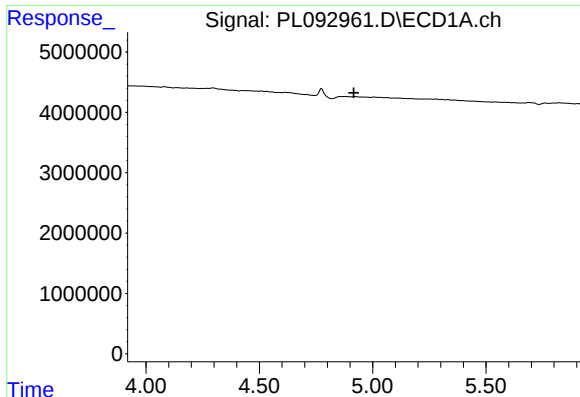
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.996 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

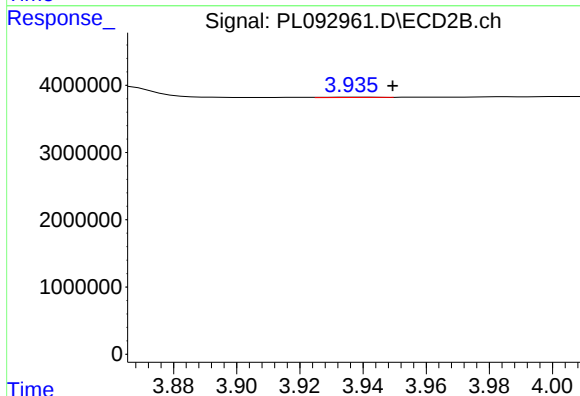
R.T.: 3.273 min  
Delta R.T.: -0.008 min  
Response: 98987  
Conc: 0.02 ng/ml



#4 Heptachlor

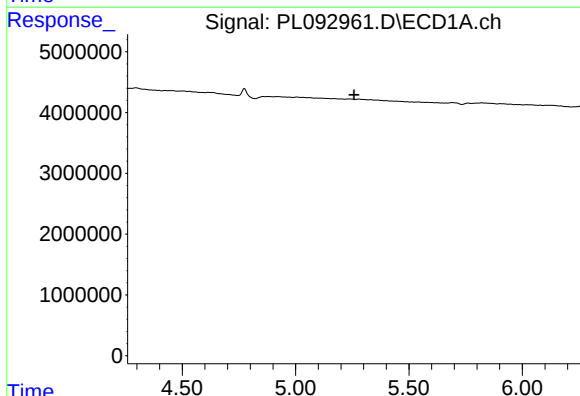
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL



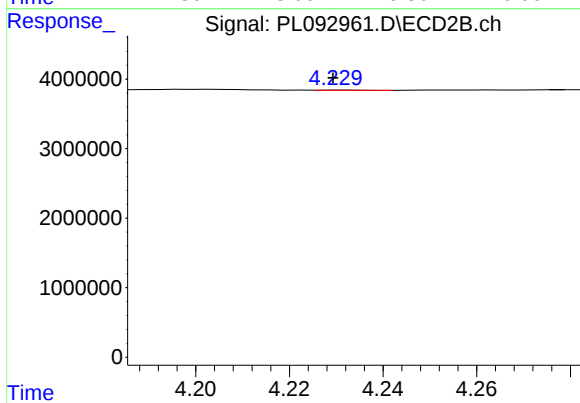
#4 Heptachlor

R.T.: 3.939 min  
Delta R.T.: -0.011 min  
Response: 63204  
Conc: 0.02 ng/ml



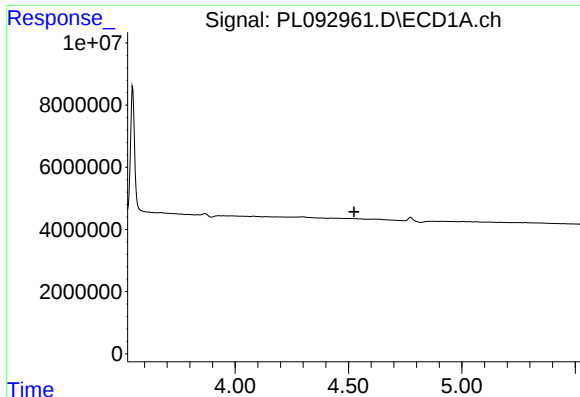
#5 Aldrin

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



#5 Aldrin

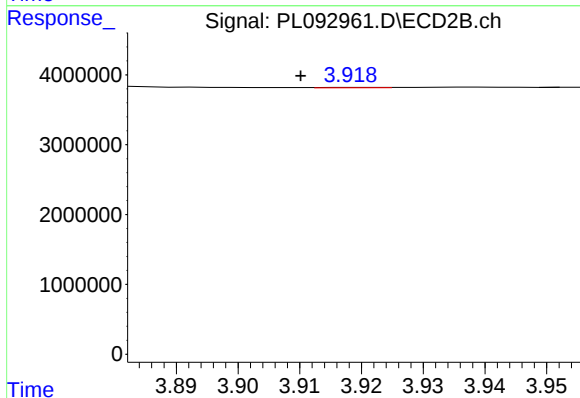
R.T.: 4.231 min  
Delta R.T.: 0.002 min  
Response: 27520  
Conc: 0.01 ng/ml



#6 beta-BHC

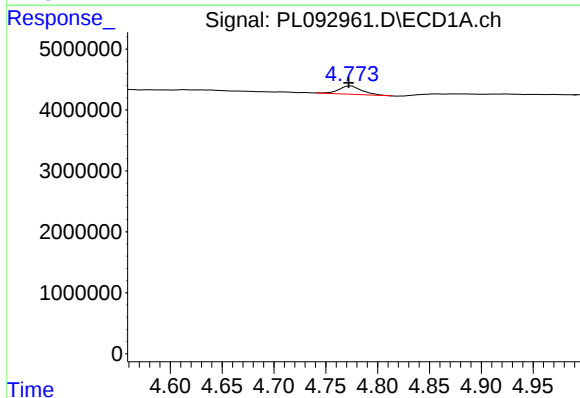
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL



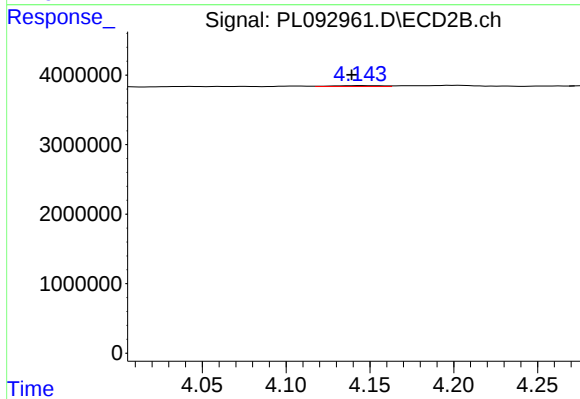
#6 beta-BHC

R.T.: 3.920 min  
Delta R.T.: 0.010 min  
Response: 34977  
Conc: 0.02 ng/ml



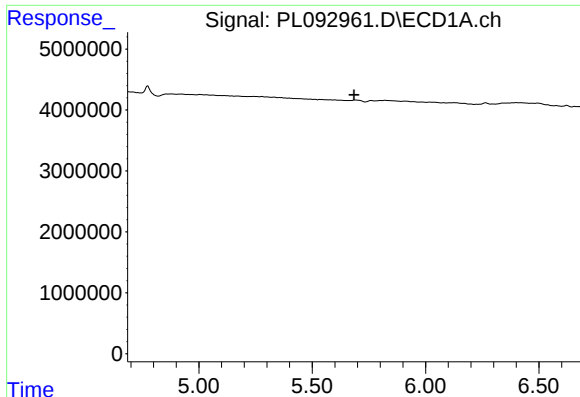
#7 delta-BHC

R.T.: 4.774 min  
Delta R.T.: 0.002 min  
Response: 2070441  
Conc: 0.66 ng/ml



#7 delta-BHC

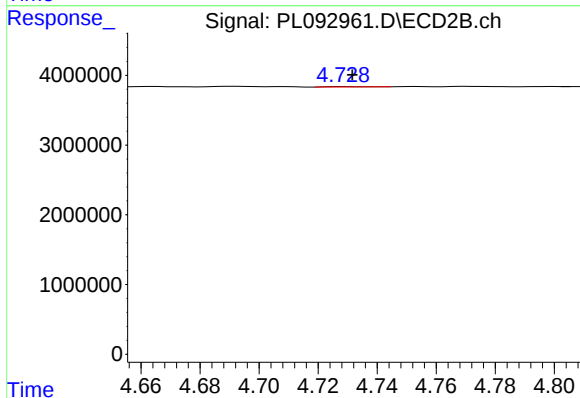
R.T.: 4.144 min  
Delta R.T.: 0.005 min  
Response: 261643  
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

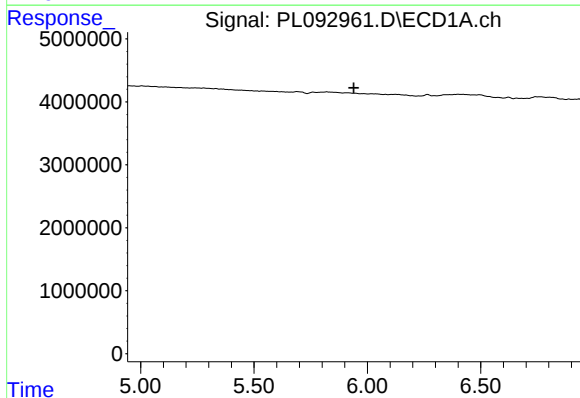
R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL



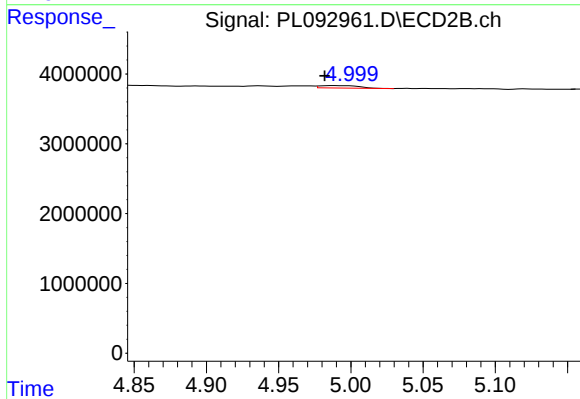
#8 Heptachlor epoxide

R.T.: 4.729 min  
Delta R.T.: -0.003 min  
Response: 37592  
Conc: 0.01 ng/ml



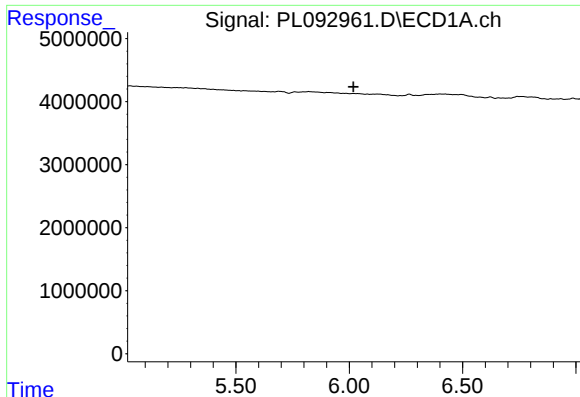
#10 gamma-Chlordane

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



#10 gamma-Chlordane

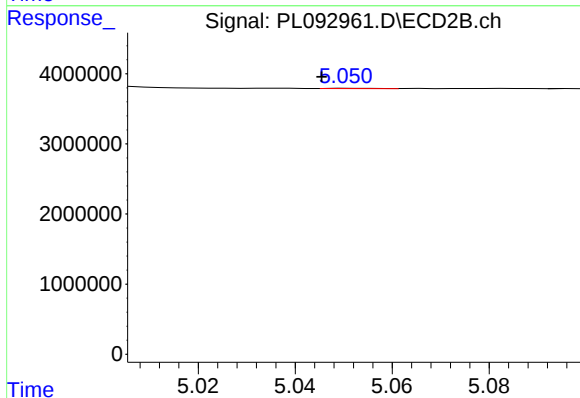
R.T.: 4.989 min  
Delta R.T.: 0.007 min  
Response: 650479  
Conc: 0.19 ng/ml



#11 alpha-Chlordane

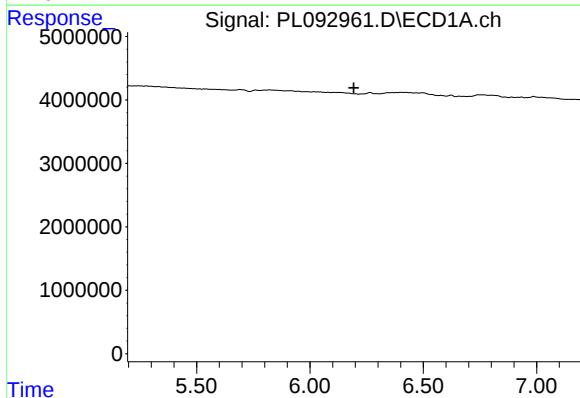
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL



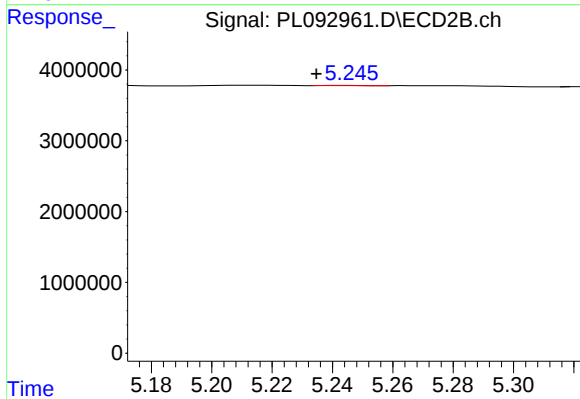
#11 alpha-Chlordane

R.T.: 5.052 min  
Delta R.T.: 0.006 min  
Response: 30756  
Conc: 0.01 ng/ml



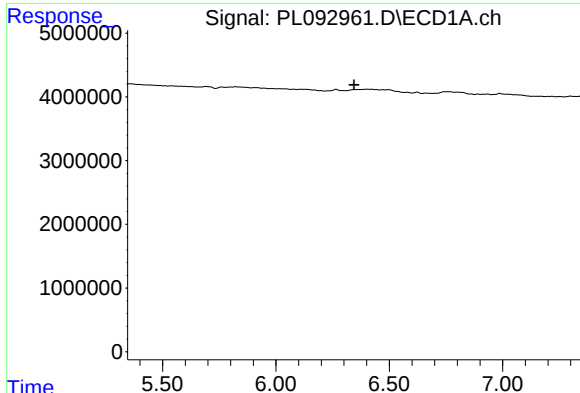
#12 4,4'-DDE

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



#12 4,4'-DDE

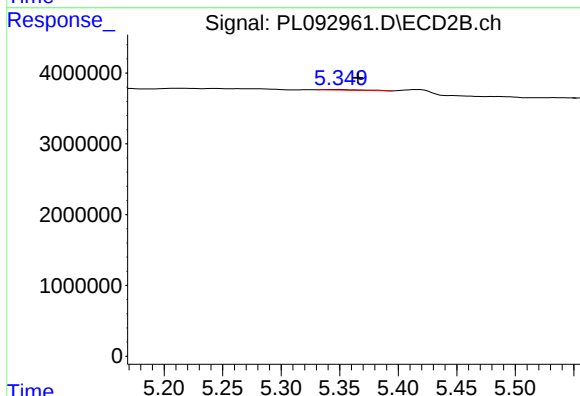
R.T.: 5.242 min  
Delta R.T.: 0.008 min  
Response: 32930  
Conc: 0.01 ng/ml



#13 Dieldrin

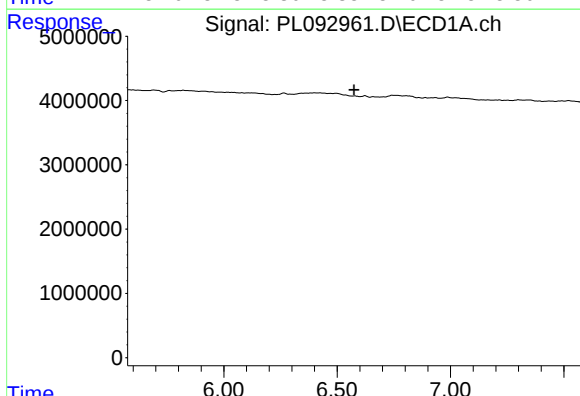
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL



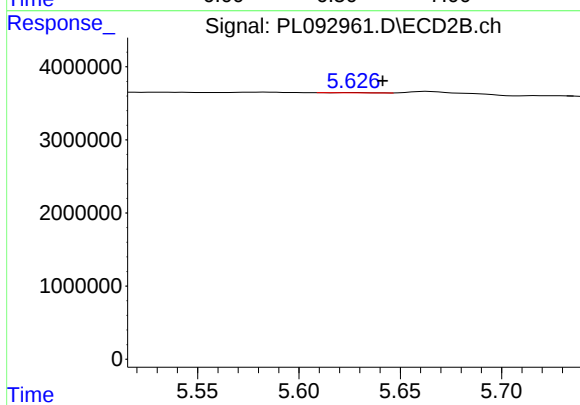
#13 Dieldrin

R.T.: 5.350 min  
Delta R.T.: -0.016 min  
Response: 191863  
Conc: 0.06 ng/ml



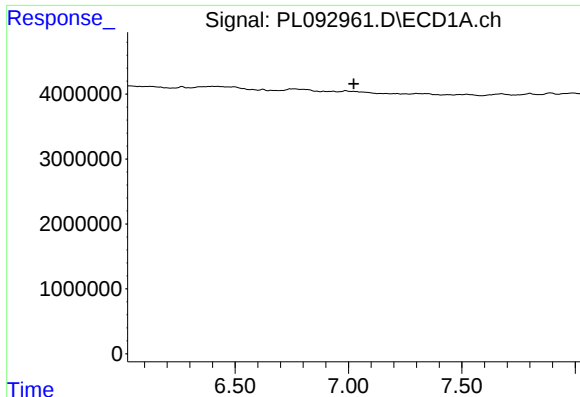
#14 Endrin

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



#14 Endrin

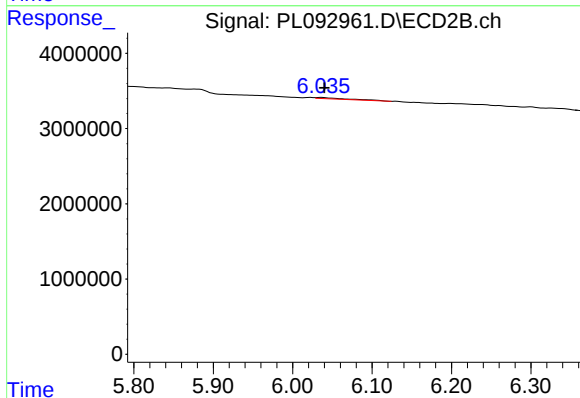
R.T.: 5.627 min  
Delta R.T.: -0.014 min  
Response: 40284  
Conc: 0.01 ng/ml



#17 4,4'-DDT

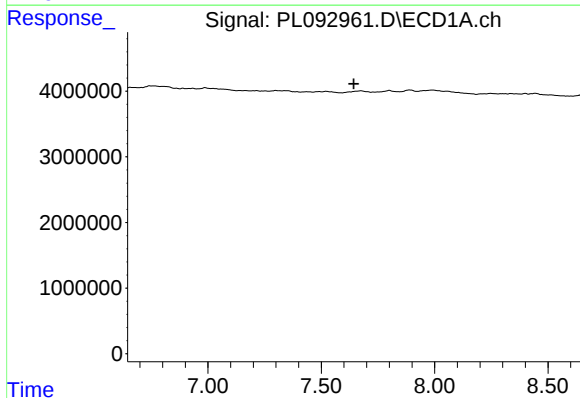
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL



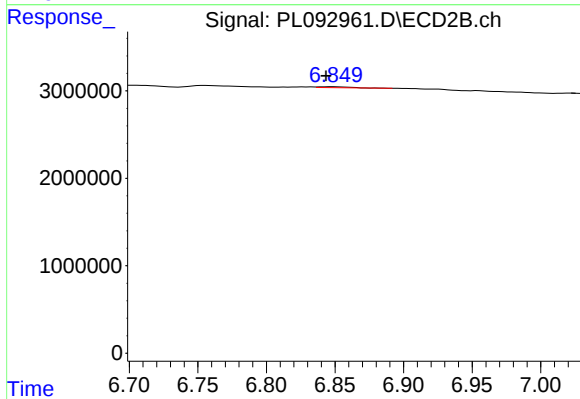
#17 4,4'-DDT

R.T.: 6.037 min  
Delta R.T.: -0.003 min  
Response: 430487  
Conc: 0.16 ng/ml



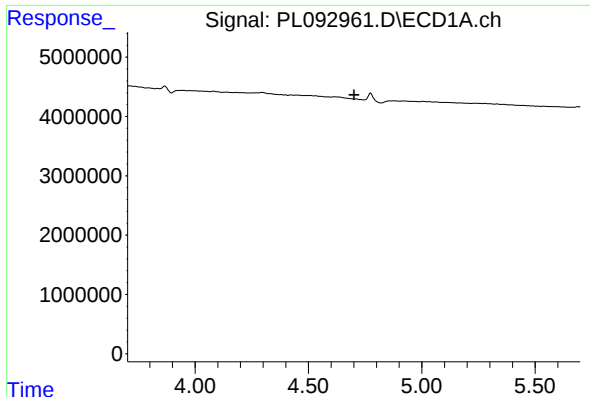
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.643 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

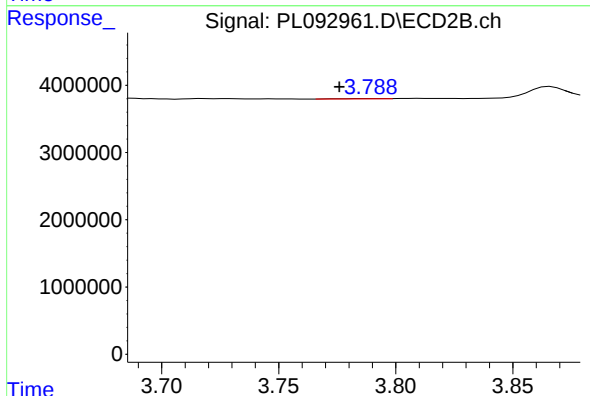
R.T.: 6.848 min  
Delta R.T.: 0.005 min  
Response: 158855  
Conc: 0.05 ng/ml



#23 Chlordane-1

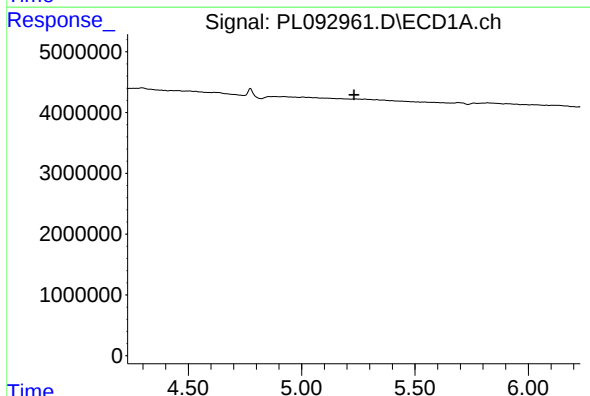
R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL



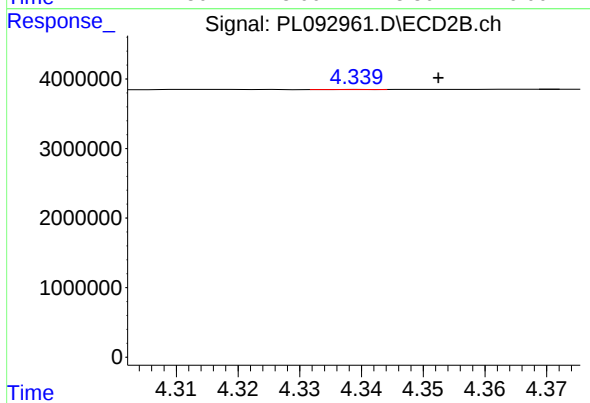
#23 Chlordane-1

R.T.: 3.789 min  
Delta R.T.: 0.013 min  
Response: 77421  
Conc: 0.73 ng/ml



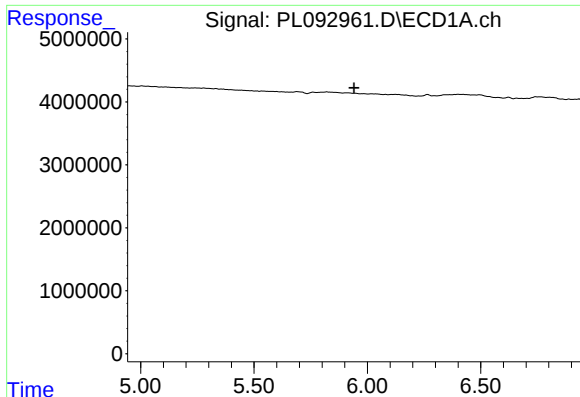
#24 Chlordane-2

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



#24 Chlordane-2

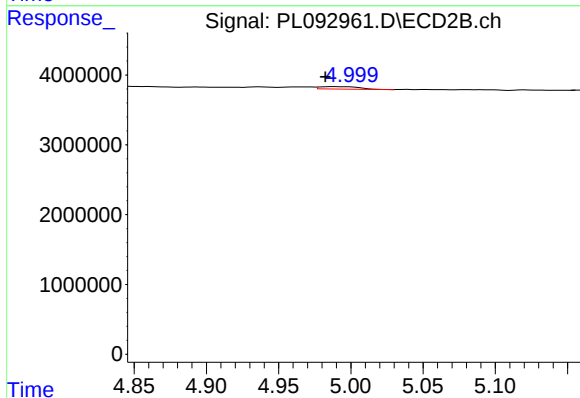
R.T.: 4.340 min  
Delta R.T.: -0.013 min  
Response: 11757  
Conc: 0.09 ng/ml



#25 Chlordane-3

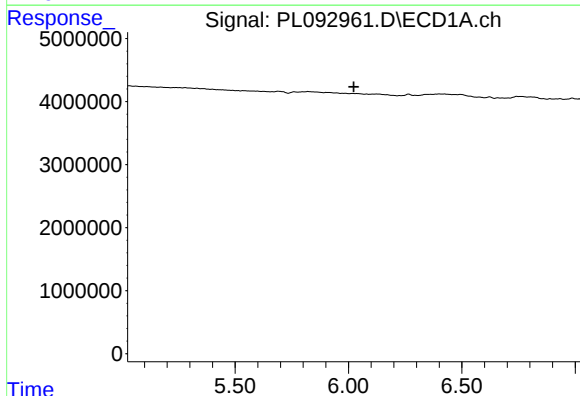
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL



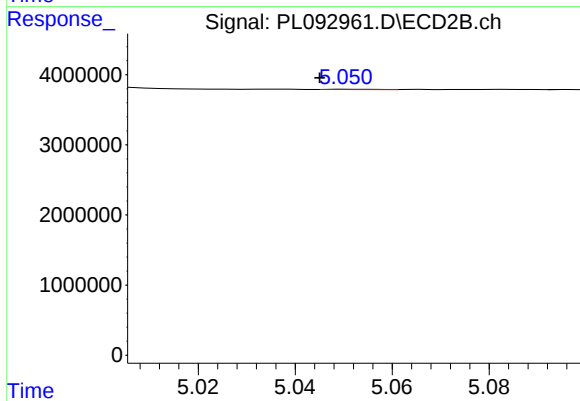
#25 Chlordane-3

R.T.: 4.989 min  
Delta R.T.: 0.006 min  
Response: 650479  
Conc: 1.79 ng/ml



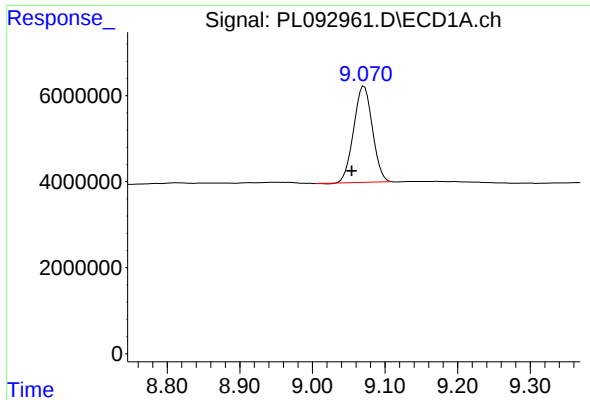
#26 Chlordane-4

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



#26 Chlordane-4

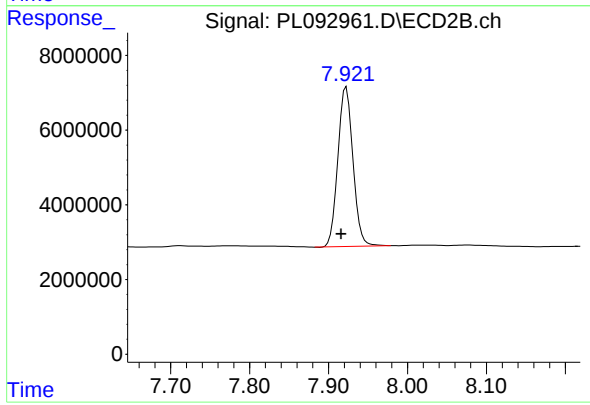
R.T.: 5.052 min  
Delta R.T.: 0.007 min  
Response: 30756  
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min  
Delta R.T.: 0.017 min  
Response: 40011827  
Conc: 20.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164862BL



#28 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: 0.007 min  
Response: 56867860  
Conc: 20.84 ng/ml