

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100824\  
 Data File : PL092272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2024 15:37  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 02:13:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 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 | 2.781  | 47668604 | 52831858 | 21.427 | 21.065  |
| 28)                         | SA Decachlor... | 9.060 | 7.921  | 34911134 | 48288591 | 21.310 | 19.300  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.272  | 0        | 303875   | N.D.   | 0.083 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.630  | 0        | 85381    | N.D.   | 0.024 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.979f | 0        | 107480   | N.D.   | 0.031 # |
| 5)                          | MB Aldrin       | 0.000 | 4.239  | 0        | 2499946  | N.D.   | 0.735 # |
| 6)                          | B beta-BHC      | 0.000 | 3.918  | 0        | 1381471  | N.D.   | 0.919 # |
| 7)                          | B delta-BHC     | 4.767 | 0.000  | 5616890  | 0        | 1.947  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000 | 4.761f | 0        | 1945209  | N.D.   | 0.643 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.130f | 0        | 235448   | N.D.   | 0.086 # |
| 14)                         | MA Endrin       | 0.000 | 5.663f | 0        | 916766   | N.D.   | 0.350 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.964f | 0        | 71029    | N.D.   | 0.028 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.045  | 0        | 509863   | N.D.   | 0.220 # |
| 18)                         | B Endrin al...  | 0.000 | 6.128  | 0        | 341604   | N.D.   | 0.167 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.340  | 0        | 21796    | N.D.   | 0.009 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.615  | 0        | 209181   | N.D.   | 0.167 # |
| 22)                         | Mirex           | 0.000 | 7.041  | 0        | 109794   | N.D.   | 0.045 # |
| 23)                         | Chlordane-1     | 0.000 | 3.772  | 0        | 313974   | N.D.   | 3.140 # |
| 24)                         | Chlordane-2     | 0.000 | 4.375  | 0        | 760089   | N.D.   | 6.773 # |
| 27)                         | Chlordane-5     | 0.000 | 5.964  | 0        | 71029    | N.D.   | 0.655 # |
| -----                       |                 |       |        |          |          |        |         |

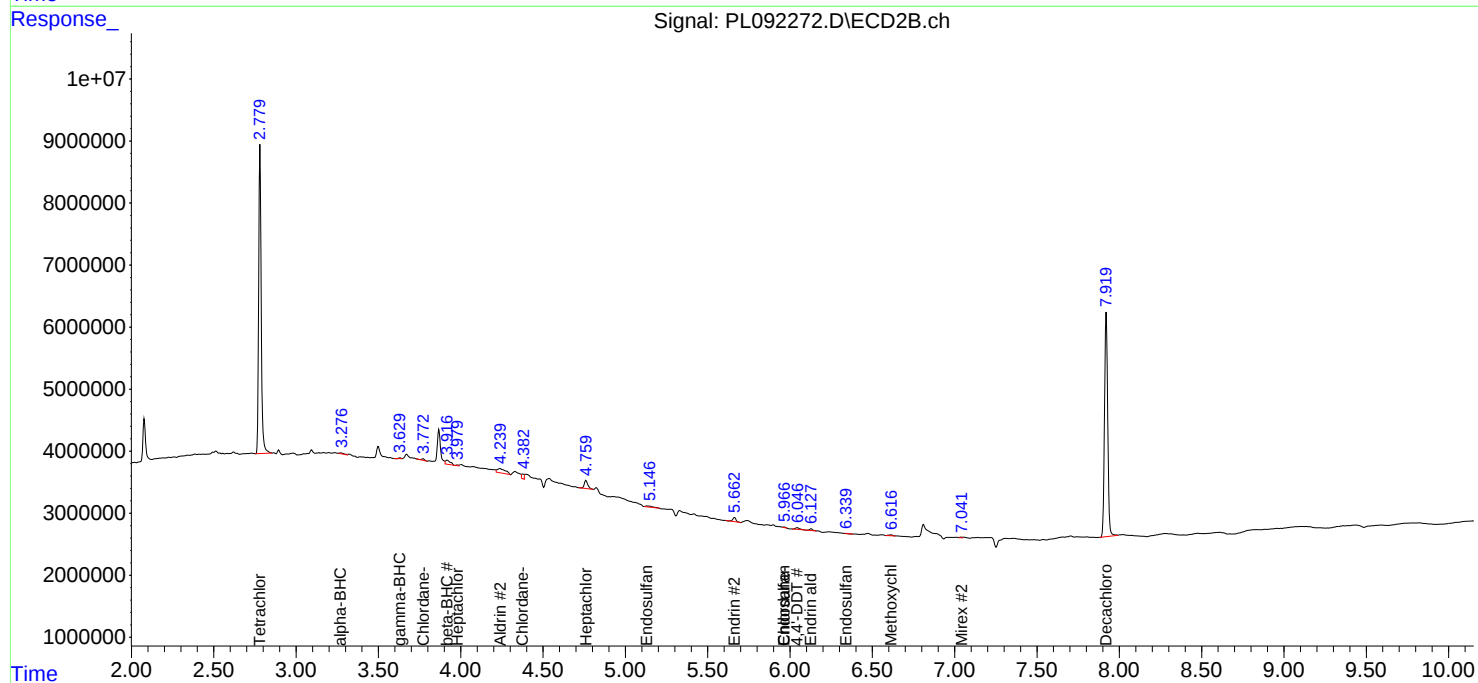
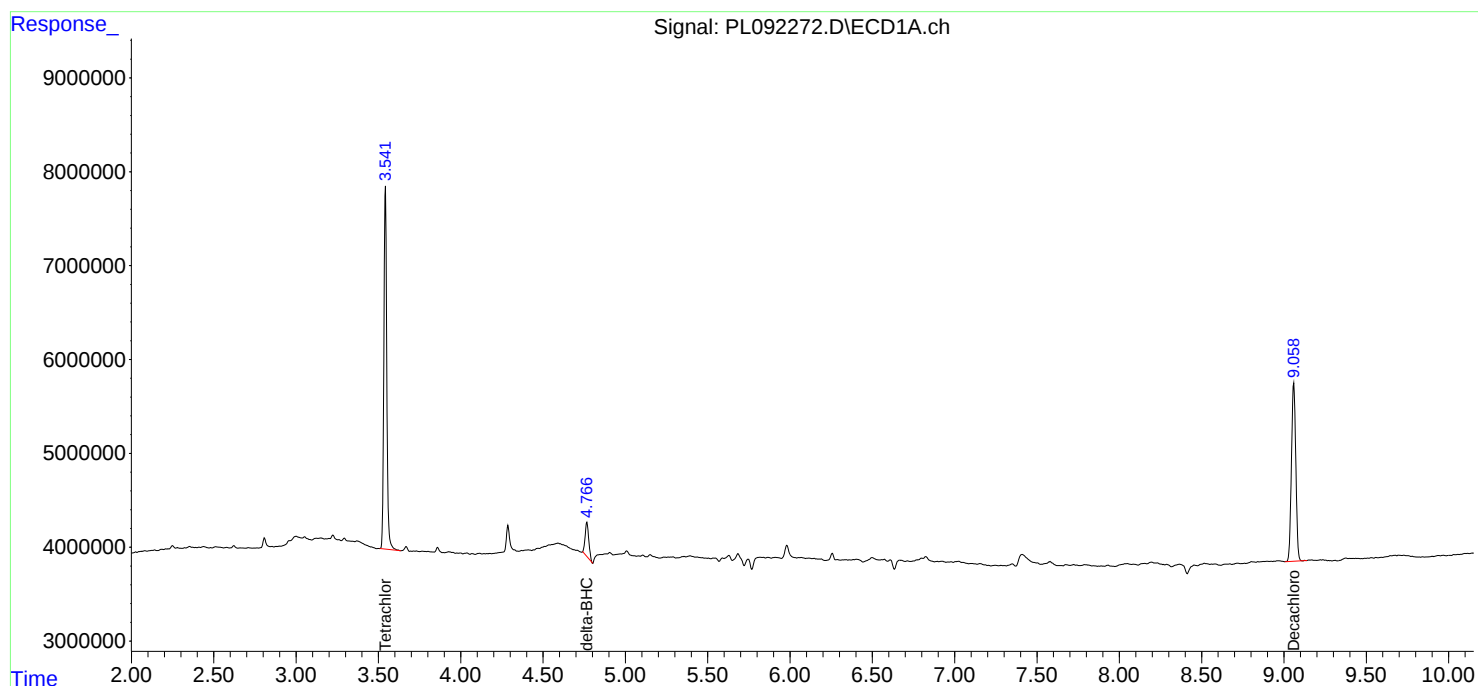
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

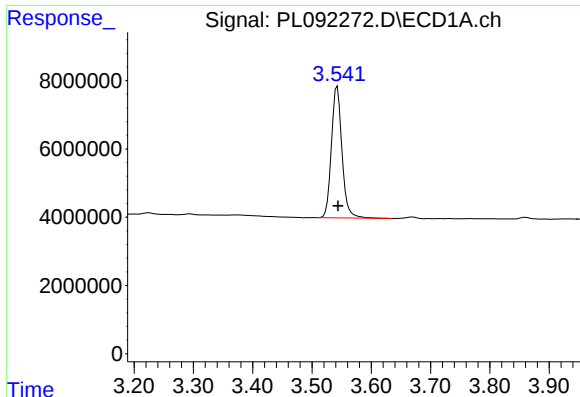
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100824\  
Data File : PL092272.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Oct 2024 15:37  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 02:13:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 23 16:44:57 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

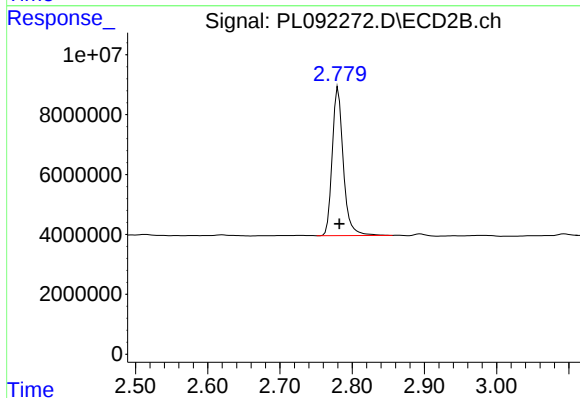




#1 Tetrachloro-m-xylene

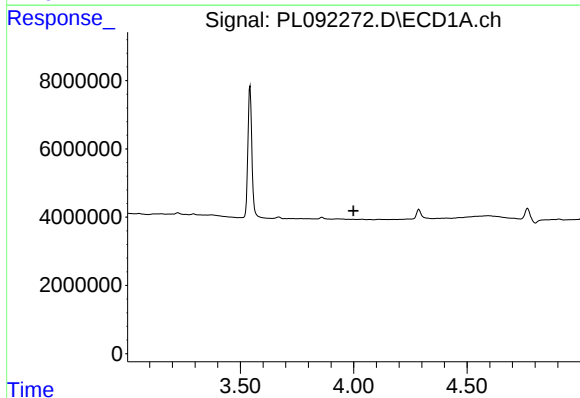
R.T.: 3.543 min  
Delta R.T.: -0.001 min  
Response: 47668604  
Conc: 21.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



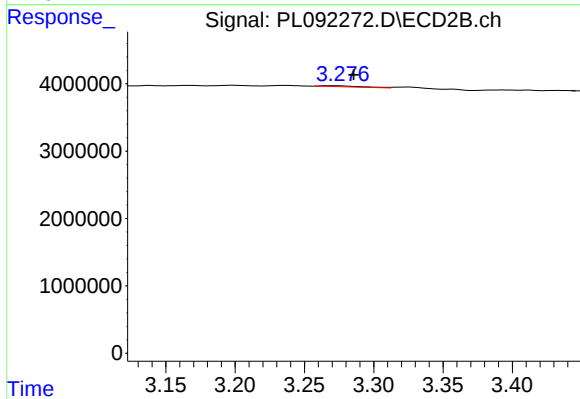
#1 Tetrachloro-m-xylene

R.T.: 2.781 min  
Delta R.T.: -0.001 min  
Response: 52831858  
Conc: 21.06 ng/ml



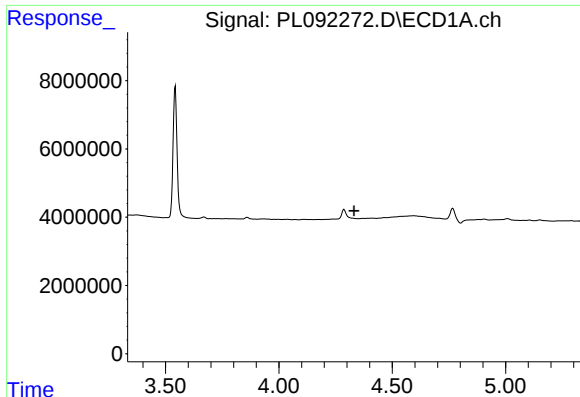
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

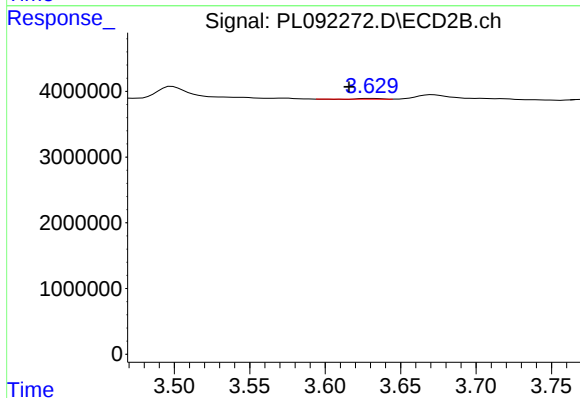
R.T.: 3.272 min  
Delta R.T.: -0.014 min  
Response: 303875  
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

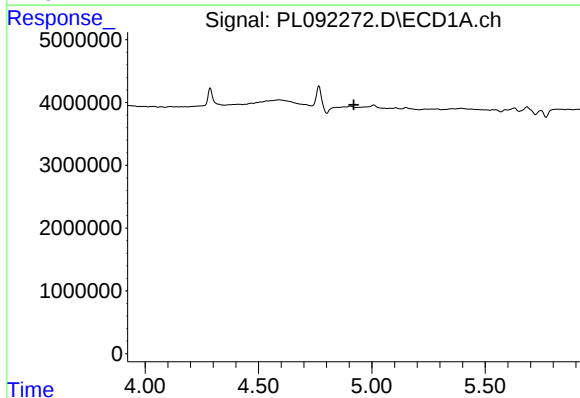
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



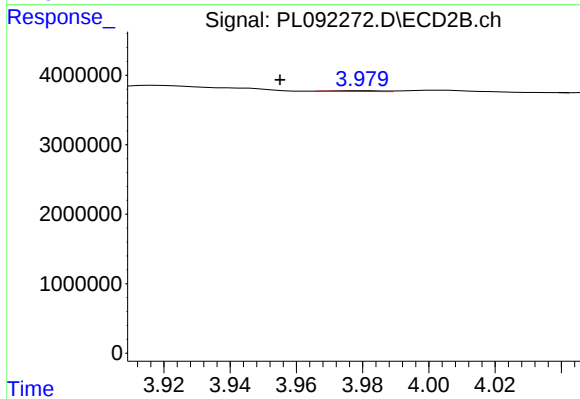
#3 gamma-BHC (Lindane)

R.T.: 3.630 min  
Delta R.T.: 0.015 min  
Response: 85381  
Conc: 0.02 ng/ml



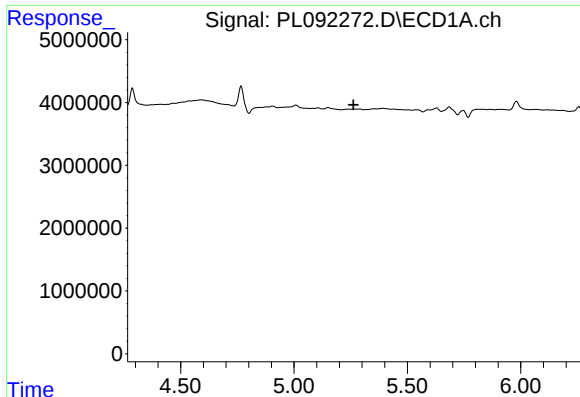
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.920 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

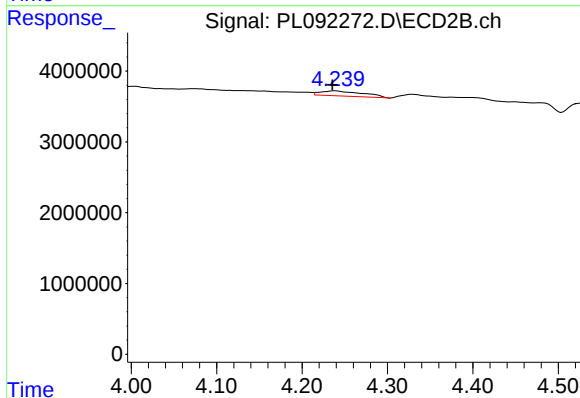
R.T.: 3.979 min  
Delta R.T.: 0.024 min  
Response: 107480  
Conc: 0.03 ng/ml



#5 Aldrin

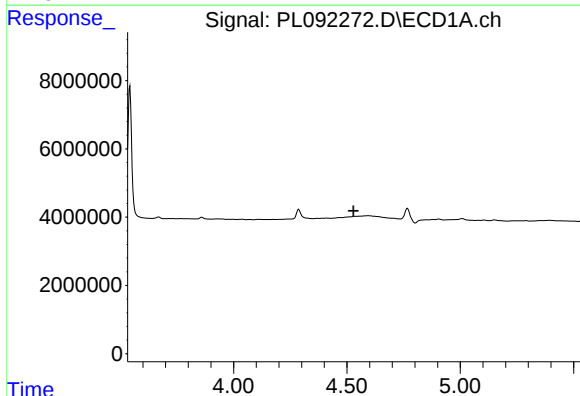
R.T.: 0.000 min  
Exp R.T.: 5.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



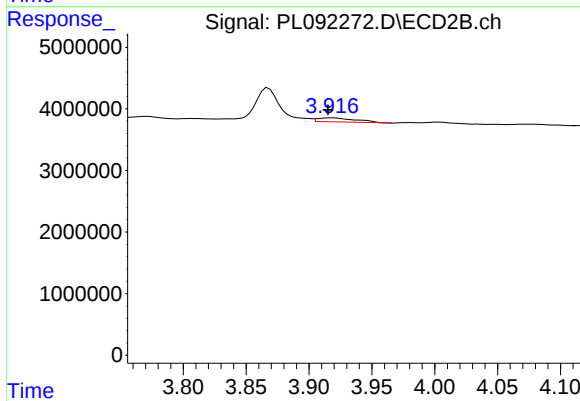
#5 Aldrin

R.T.: 4.239 min  
Delta R.T.: 0.004 min  
Response: 2499946  
Conc: 0.74 ng/ml



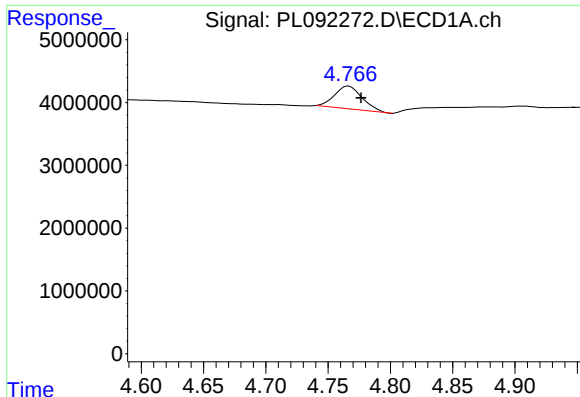
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

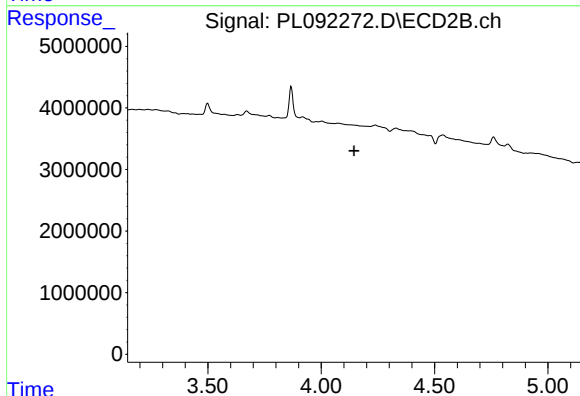
R.T.: 3.918 min  
Delta R.T.: 0.003 min  
Response: 1381471  
Conc: 0.92 ng/ml



#7 delta-BHC

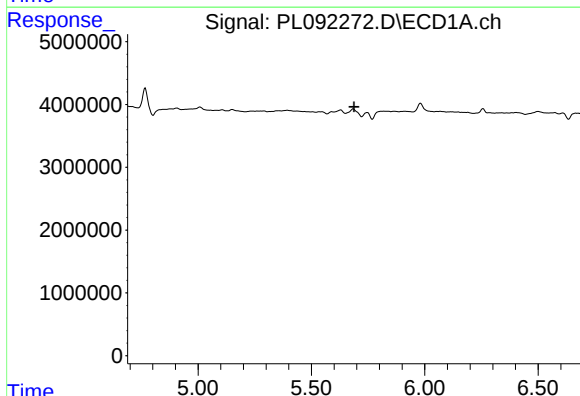
R.T.: 4.767 min  
Delta R.T.: -0.010 min  
Response: 5616890  
Conc: 1.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



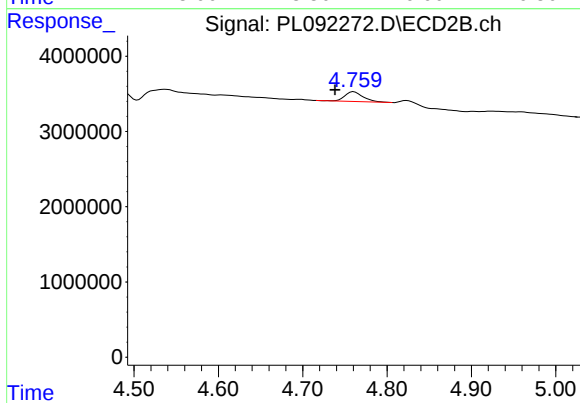
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.145 min  
Response: 0  
Conc: N.D.



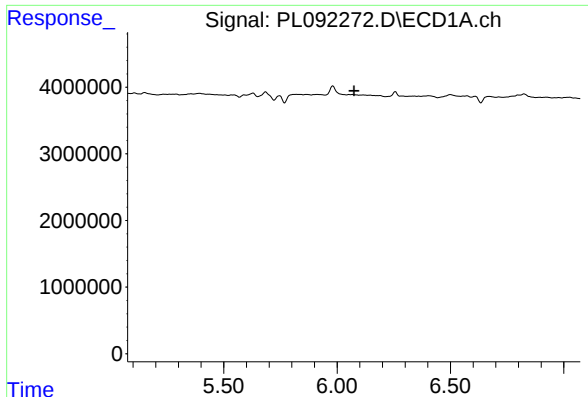
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.689 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.761 min  
Delta R.T.: 0.022 min  
Response: 1945209  
Conc: 0.64 ng/ml



#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.075 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

#9 Endosulfan I

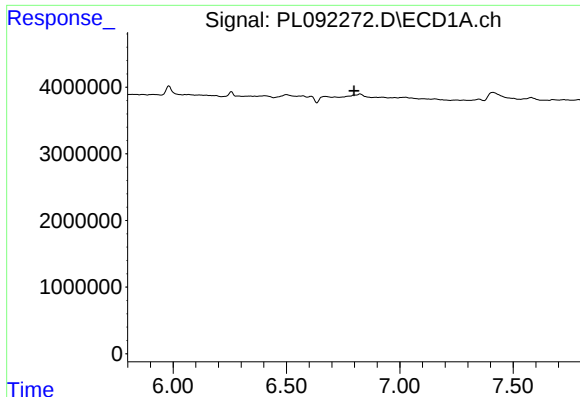
R.T.: 5.130 min  
Delta R.T.: 0.022 min  
Response: 235448  
Conc: 0.09 ng/ml

#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.579 min  
Response: 0  
Conc: N.D.

#14 Endrin

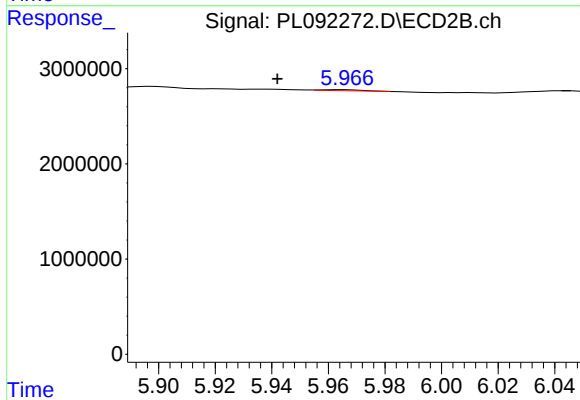
R.T.: 5.663 min  
Delta R.T.: 0.016 min  
Response: 916766  
Conc: 0.35 ng/ml



#15 Endosulfan II

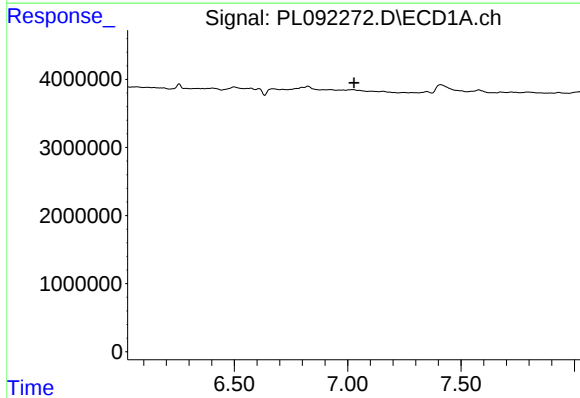
R.T.: 0.000 min  
Exp R.T.: 6.798 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



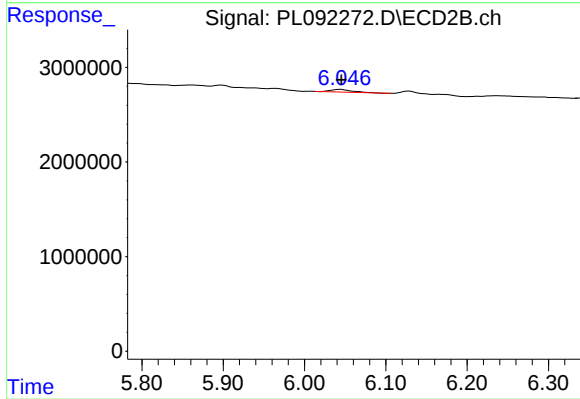
#15 Endosulfan II

R.T.: 5.964 min  
Delta R.T.: 0.022 min  
Response: 71029  
Conc: 0.03 ng/ml



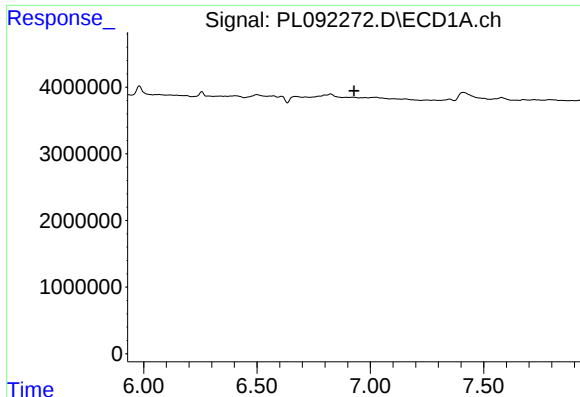
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.028 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

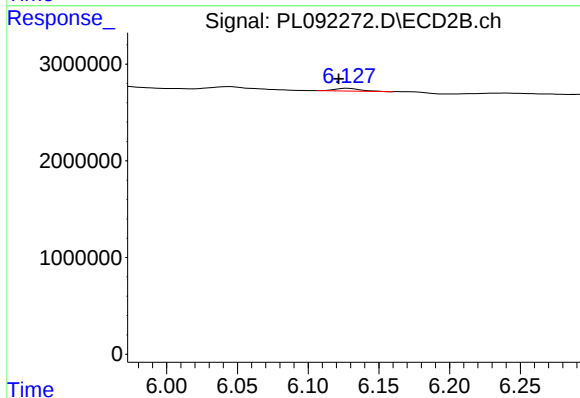
R.T.: 6.045 min  
Delta R.T.: 0.000 min  
Response: 509863  
Conc: 0.22 ng/ml



#18 Endrin aldehyde

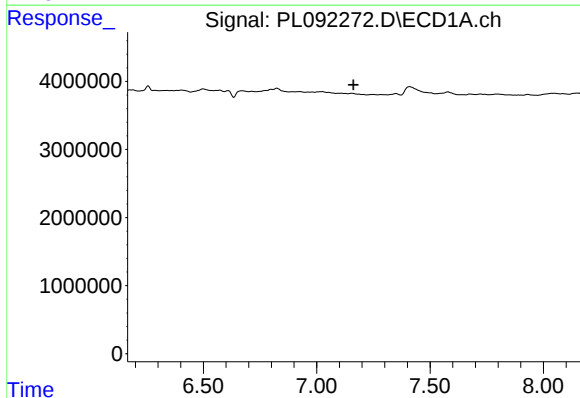
R.T.: 0.000 min  
Exp R.T.: 6.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



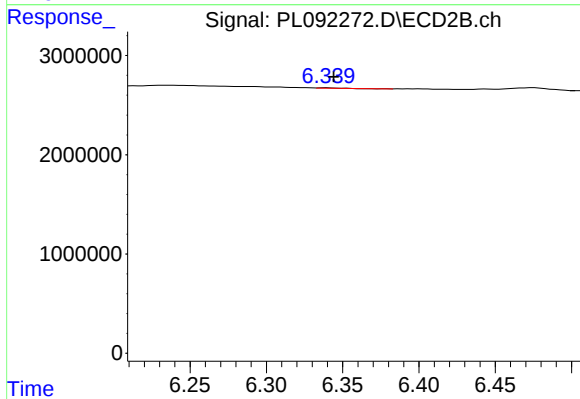
#18 Endrin aldehyde

R.T.: 6.128 min  
Delta R.T.: 0.007 min  
Response: 341604  
Conc: 0.17 ng/ml



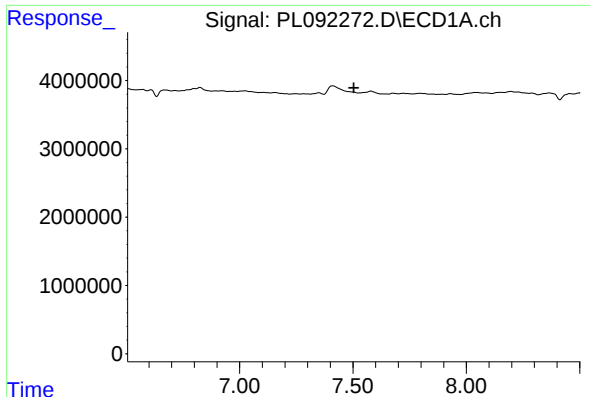
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.163 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

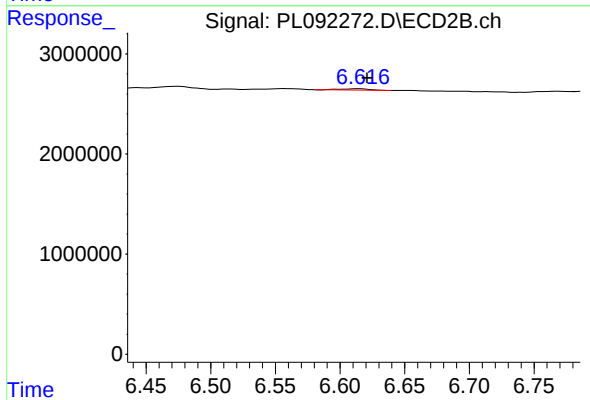
R.T.: 6.340 min  
Delta R.T.: -0.004 min  
Response: 21796  
Conc: 0.01 ng/ml



#20 Methoxychlor

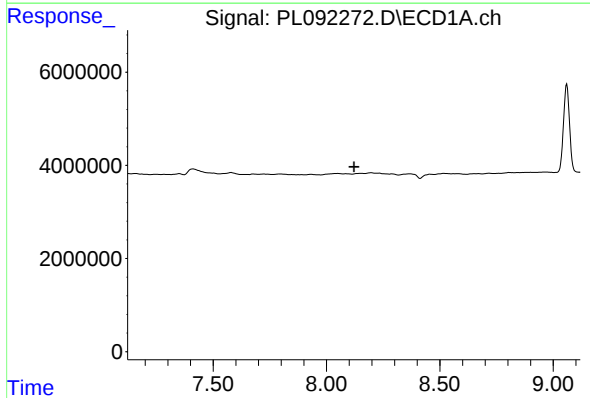
R.T.: 0.000 min  
Exp R.T.: 7.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



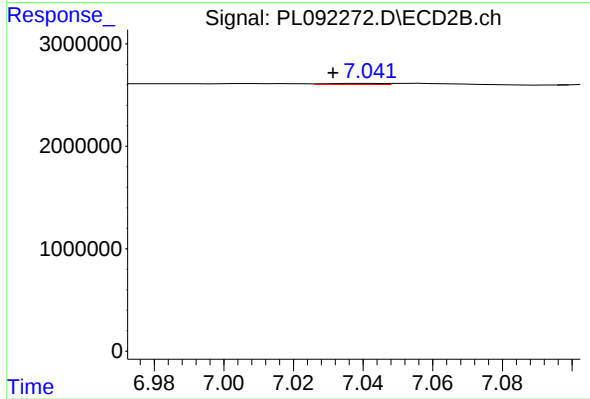
#20 Methoxychlor

R.T.: 6.615 min  
Delta R.T.: -0.006 min  
Response: 209181  
Conc: 0.17 ng/ml



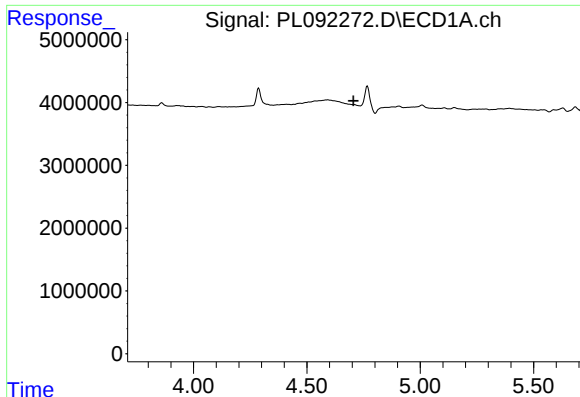
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.



#22 Mirex

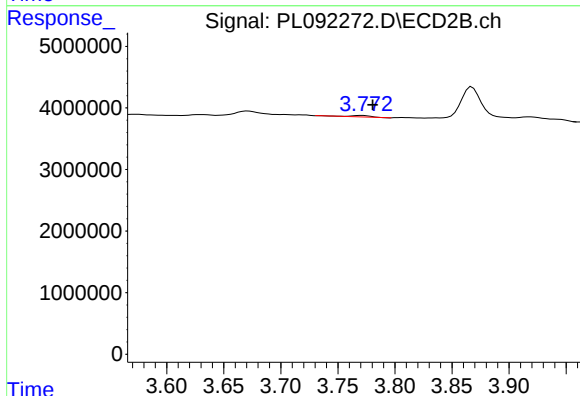
R.T.: 7.041 min  
Delta R.T.: 0.010 min  
Response: 109794  
Conc: 0.05 ng/ml



#23 Chlordane-1

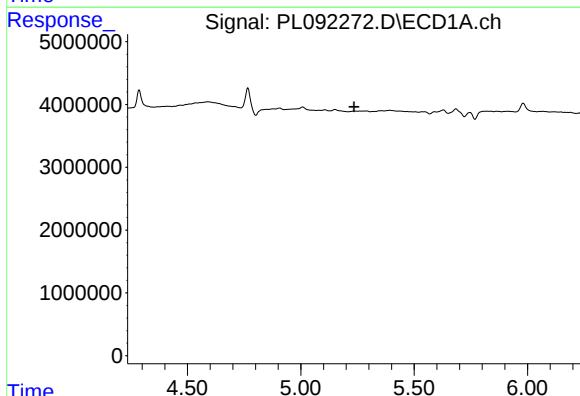
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



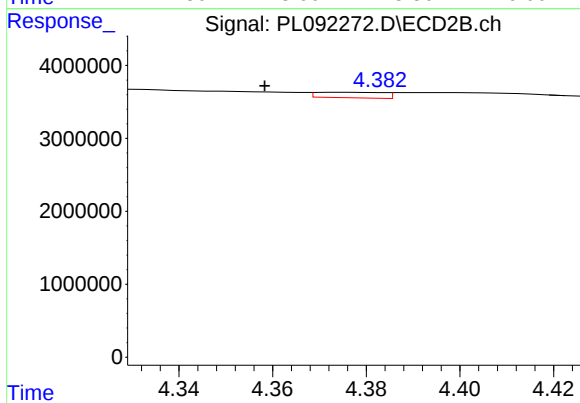
#23 Chlordane-1

R.T.: 3.772 min  
Delta R.T.: -0.009 min  
Response: 313974  
Conc: 3.14 ng/ml



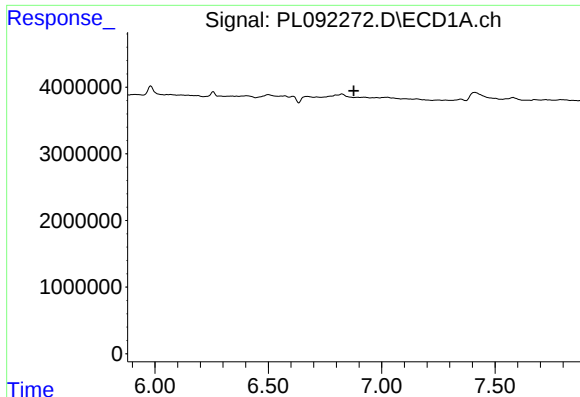
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.235 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

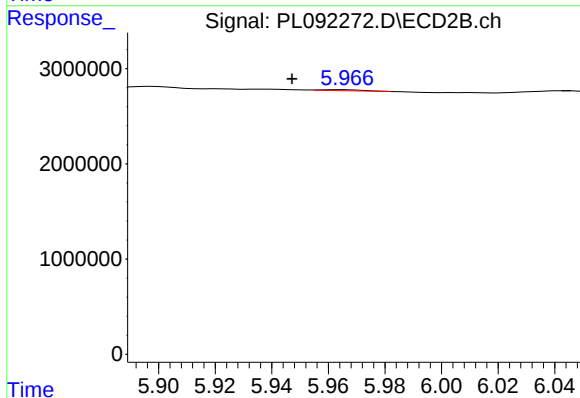
R.T.: 4.375 min  
Delta R.T.: 0.016 min  
Response: 760089  
Conc: 6.77 ng/ml



#27 Chlordane-5

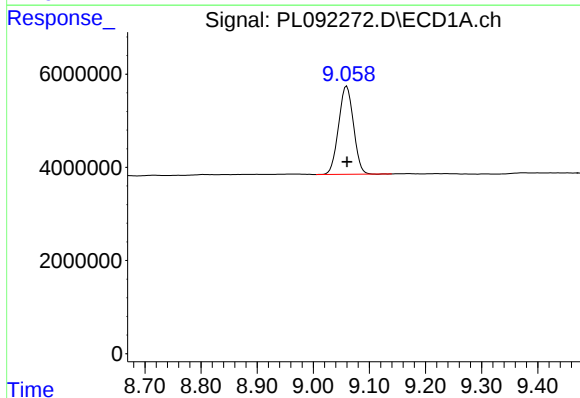
R.T.: 0.000 min  
Exp R.T.: 6.876 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



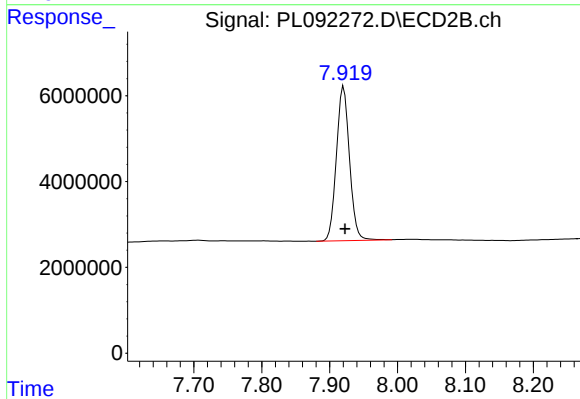
#27 Chlordane-5

R.T.: 5.964 min  
Delta R.T.: 0.017 min  
Response: 71029  
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: 0.000 min  
Response: 34911134  
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: -0.002 min  
Response: 48288591  
Conc: 19.30 ng/ml