

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022125\  
 Data File : PL094368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2025 21:13  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

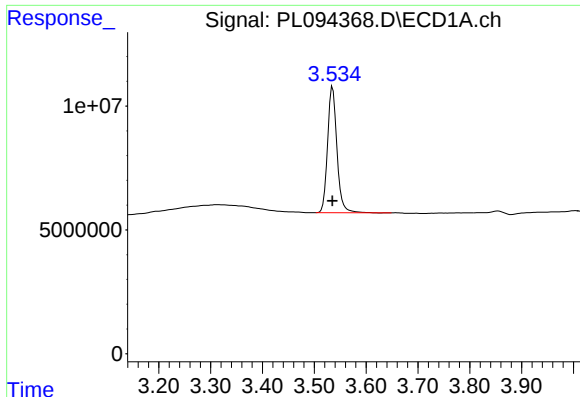
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 00:31:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 21 14:52:19 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|----------|
| -----                       |                 |       |        |          |          |        |          |
| System Monitoring Compounds |                 |       |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.535 | 2.771  | 63969175 | 83484083 | 25.194 | 26.161   |
| 28)                         | SA Decachlor... | 9.047 | 7.902  | 54052375 | 93603508 | 25.409 | 24.340   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000 | 3.953  | 0        | 146690   | N.D.   | 0.031 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.227  | 0        | 1315180  | N.D.   | 0.285 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.907  | 0        | 380037   | N.D.   | 0.191 #  |
| 7)                          | B delta-BHC     | 0.000 | 4.127  | 0        | 544667   | N.D.   | 0.115 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 4.994f | 0        | 3592469  | N.D.   | 0.828 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 5.036  | 0        | 6551067  | N.D.   | 1.517 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.218  | 0        | 7860799  | N.D.   | 1.872 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.367  | 0        | 776509   | N.D.   | 0.177 #  |
| 14)                         | MA Endrin       | 0.000 | 5.650f | 0        | 5297935  | N.D.   | 1.556 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.784  | 0        | 102757   | N.D.   | 0.032 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.045f | 0        | 1295945  | N.D.   | 0.364 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.117  | 0        | 326370   | N.D.   | 0.103 #  |
| 19)                         | B Endosulfa...  | 0.000 | 6.349f | 0        | 3965140  | N.D.   | 1.074 #  |
| 20)                         | A Methoxychlor  | 0.000 | 6.628f | 0        | 78856    | N.D.   | 0.040 #  |
| 22)                         | Mirex           | 0.000 | 7.005  | 0        | 180031   | N.D.   | 0.052 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.760  | 0        | 117501   | N.D.   | 0.865 #  |
| 24)                         | Chlordane-2     | 0.000 | 4.339  | 0        | 4557742  | N.D.   | 28.906 # |
| 25)                         | Chlordane-3     | 0.000 | 4.994f | 0        | 3592469  | N.D.   | 7.562 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.036  | 0        | 6551067  | N.D.   | 13.937 # |
| -----                       |                 |       |        |          |          |        |          |

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

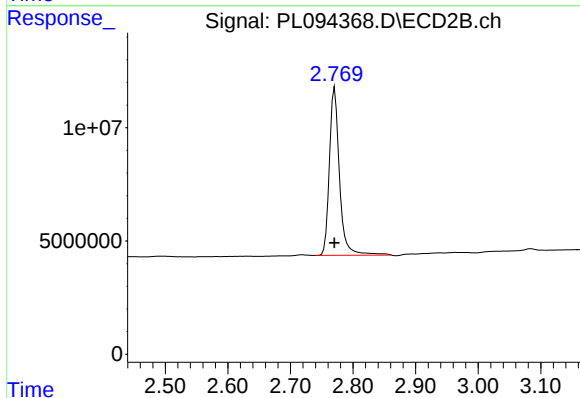




#1 Tetrachloro-m-xylene

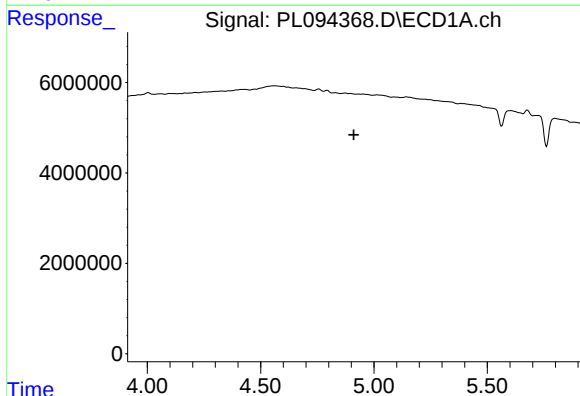
R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 63969175  
Conc: 25.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



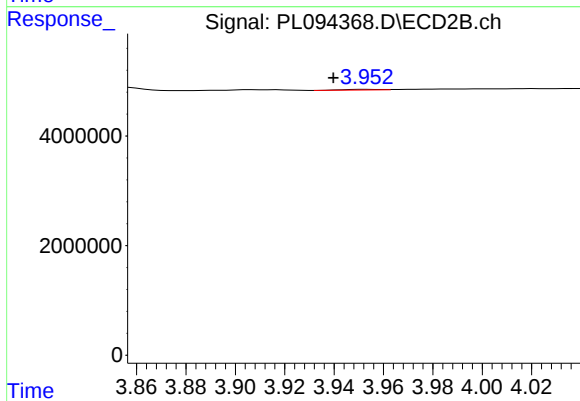
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 83484083  
Conc: 26.16 ng/ml



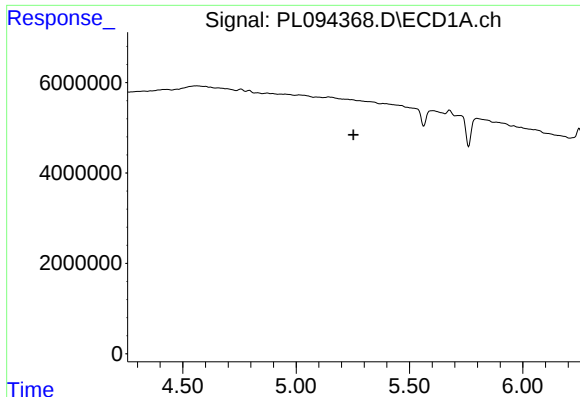
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.912 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

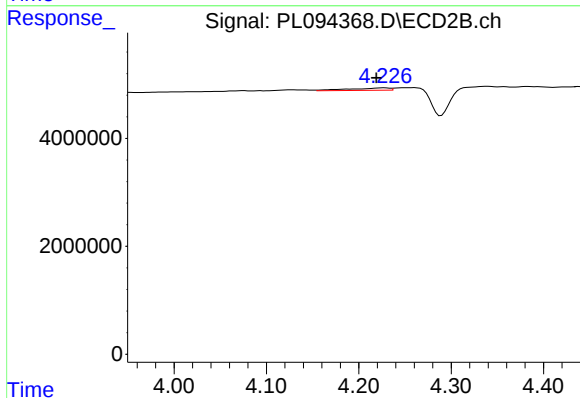
R.T.: 3.953 min  
Delta R.T.: 0.014 min  
Response: 146690  
Conc: 0.03 ng/ml



#5 Aldrin

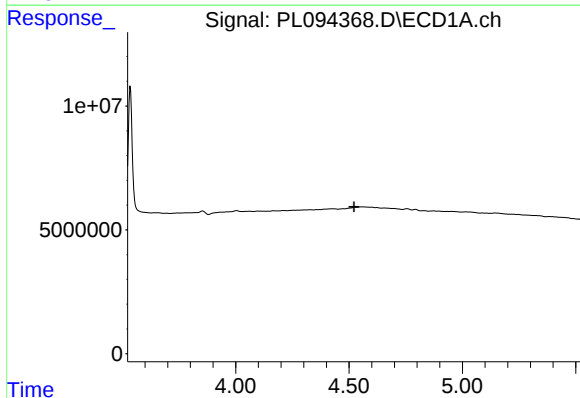
R.T.: 0.000 min  
Exp R.T.: 5.253 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



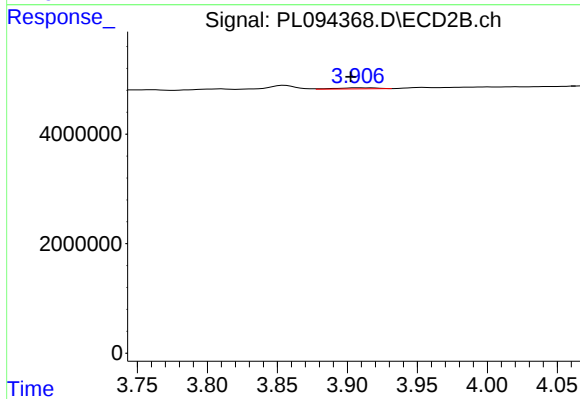
#5 Aldrin

R.T.: 4.227 min  
Delta R.T.: 0.008 min  
Response: 1315180  
Conc: 0.28 ng/ml



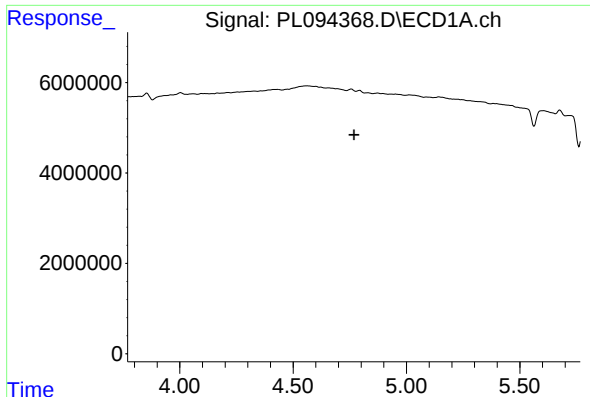
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.522 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

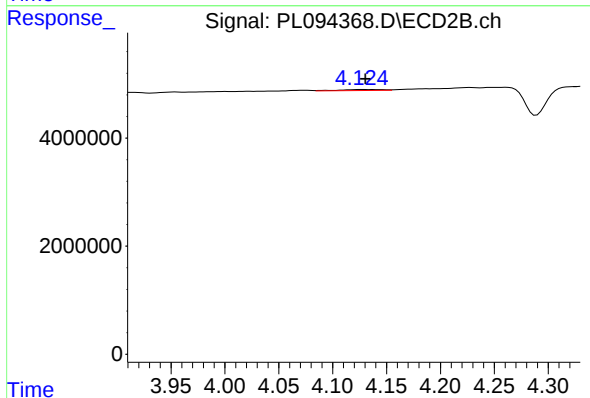
R.T.: 3.907 min  
Delta R.T.: 0.005 min  
Response: 380037  
Conc: 0.19 ng/ml



#7 delta-BHC

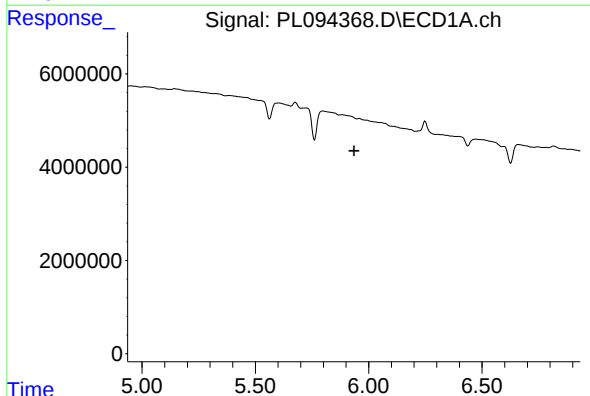
R.T.: 0.000 min  
Exp R.T.: 4.769 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



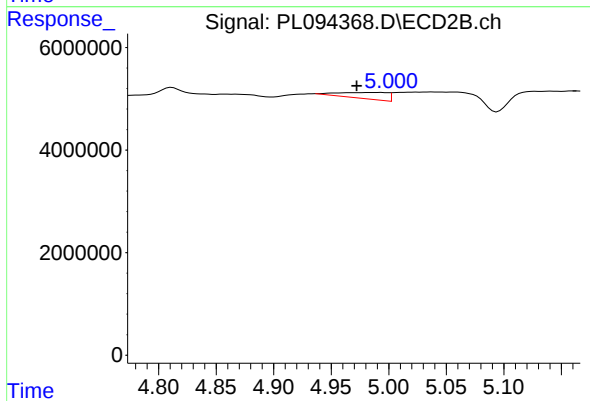
#7 delta-BHC

R.T.: 4.127 min  
Delta R.T.: -0.003 min  
Response: 544667  
Conc: 0.12 ng/ml



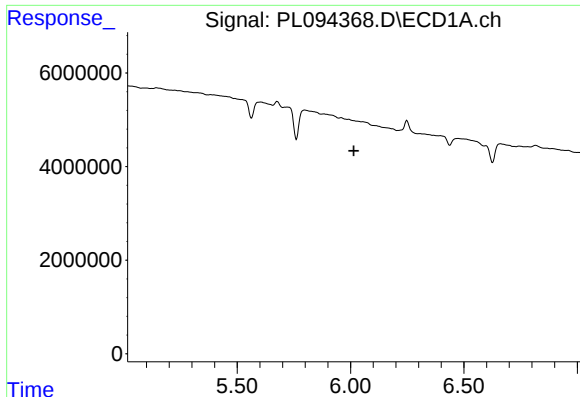
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.935 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

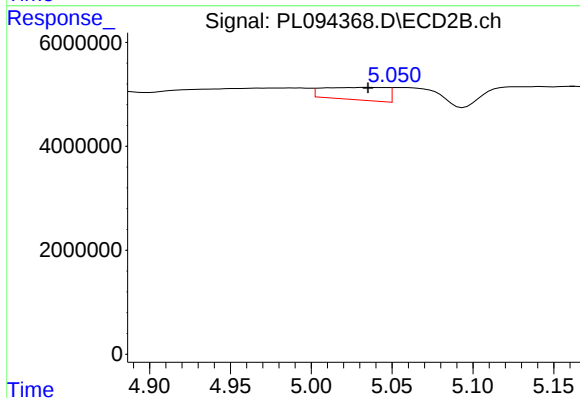
R.T.: 4.994 min  
Delta R.T.: 0.022 min  
Response: 3592469  
Conc: 0.83 ng/ml



#11 alpha-Chlordane

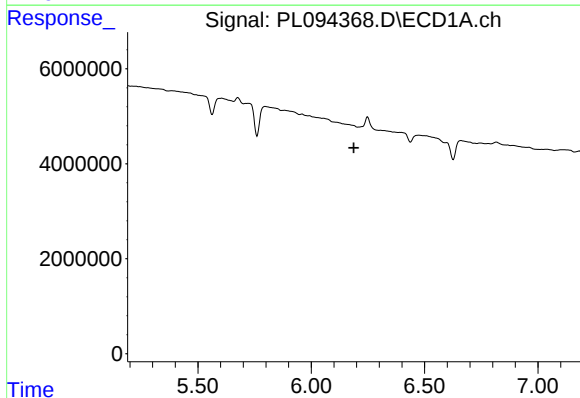
R.T.: 0.000 min  
Exp R.T.: 6.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



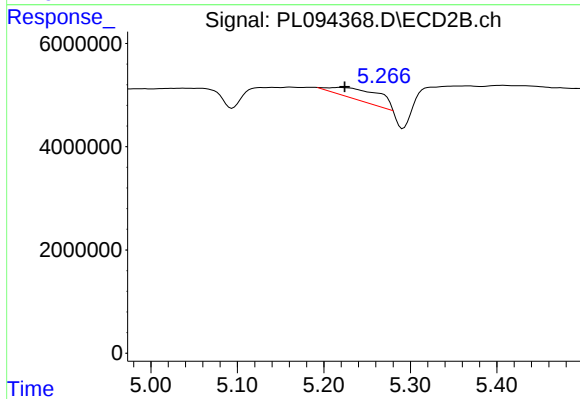
#11 alpha-Chlordane

R.T.: 5.036 min  
Delta R.T.: 0.000 min  
Response: 6551067  
Conc: 1.52 ng/ml



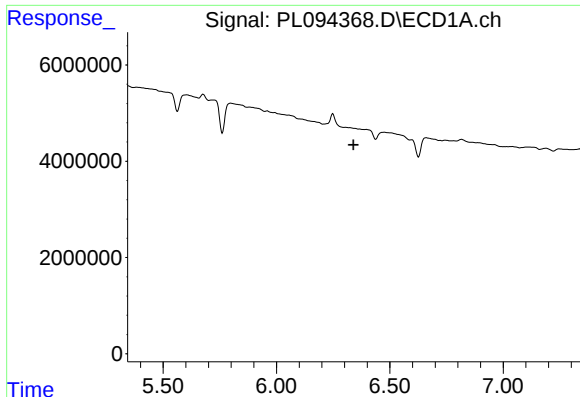
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.188 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

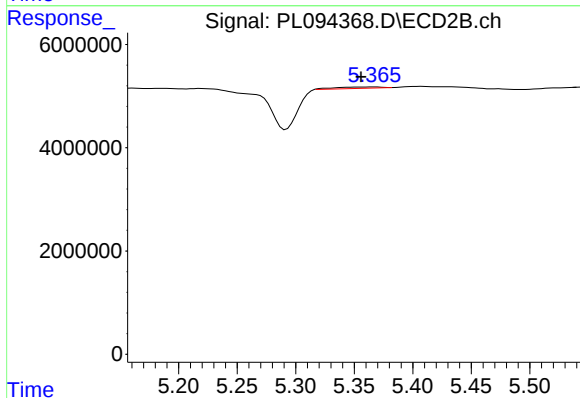
R.T.: 5.218 min  
Delta R.T.: -0.006 min  
Response: 7860799  
Conc: 1.87 ng/ml



#13 Dieldrin

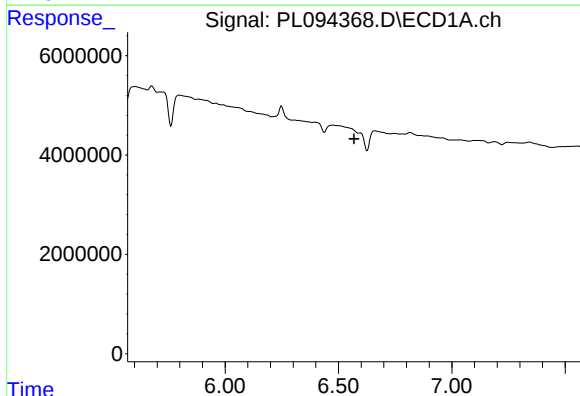
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



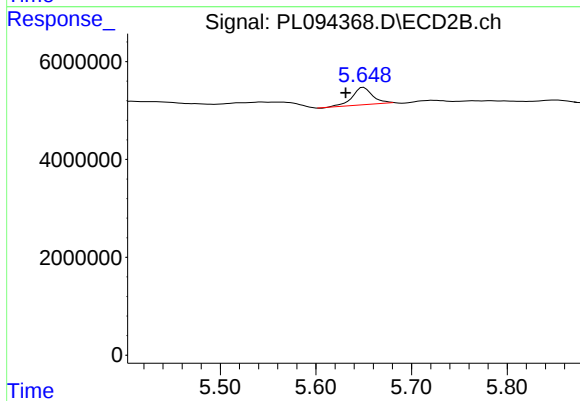
#13 Dieldrin

R.T.: 5.367 min  
Delta R.T.: 0.011 min  
Response: 776509  
Conc: 0.18 ng/ml



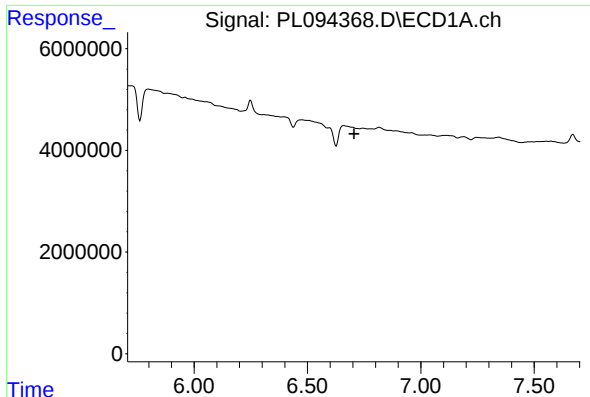
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.570 min  
Response: 0  
Conc: N.D.



#14 Endrin

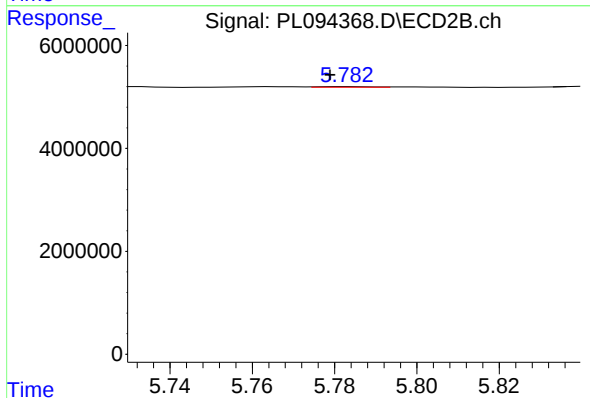
R.T.: 5.650 min  
Delta R.T.: 0.019 min  
Response: 5297935  
Conc: 1.56 ng/ml



#16 4,4'-DDD

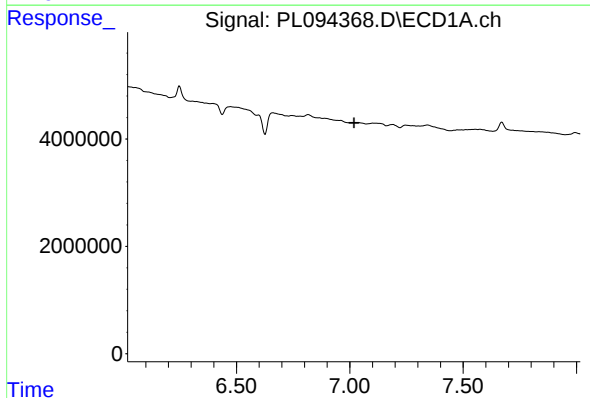
R.T.: 0.000 min  
Exp R.T.: 6.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



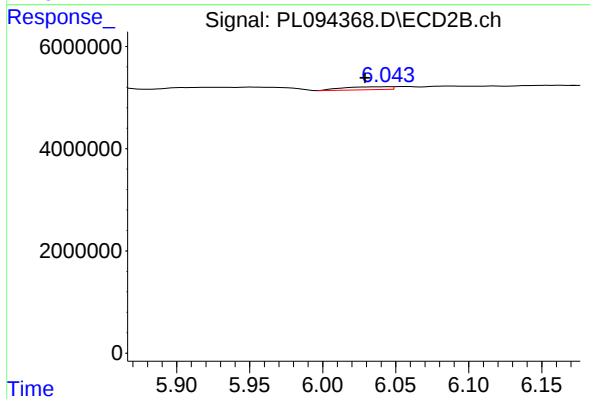
#16 4,4'-DDD

R.T.: 5.784 min  
Delta R.T.: 0.005 min  
Response: 102757  
Conc: 0.03 ng/ml



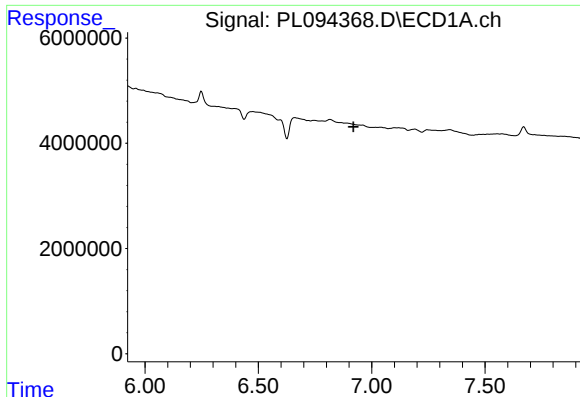
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.019 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

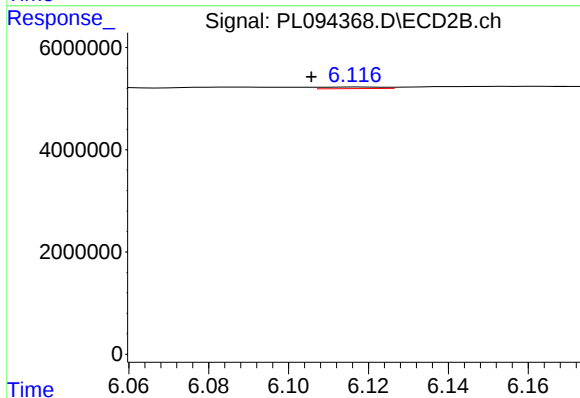
R.T.: 6.045 min  
Delta R.T.: 0.016 min  
Response: 1295945  
Conc: 0.36 ng/ml



#18 Endrin aldehyde

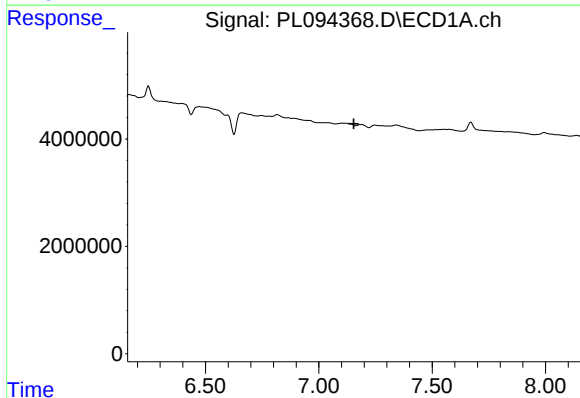
R.T.: 0.000 min  
Exp R.T.: 6.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



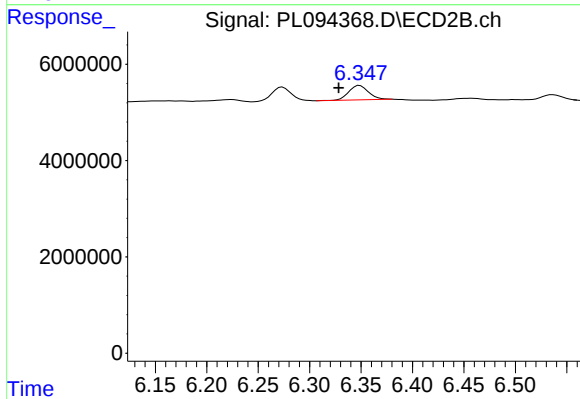
#18 Endrin aldehyde

R.T.: 6.117 min  
Delta R.T.: 0.012 min  
Response: 326370  
Conc: 0.10 ng/ml



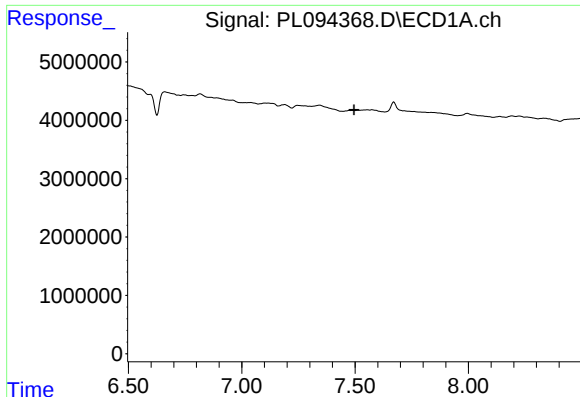
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.154 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

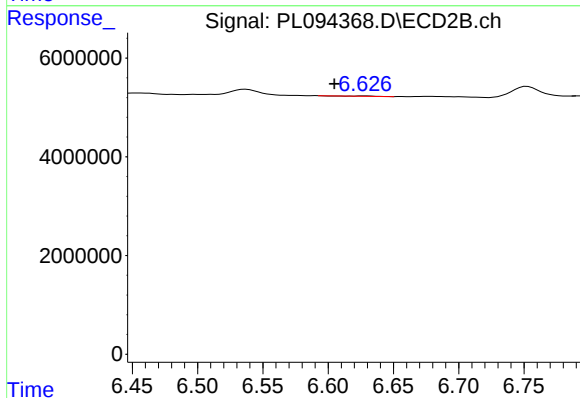
R.T.: 6.349 min  
Delta R.T.: 0.020 min  
Response: 3965140  
Conc: 1.07 ng/ml



#20 Methoxychlor

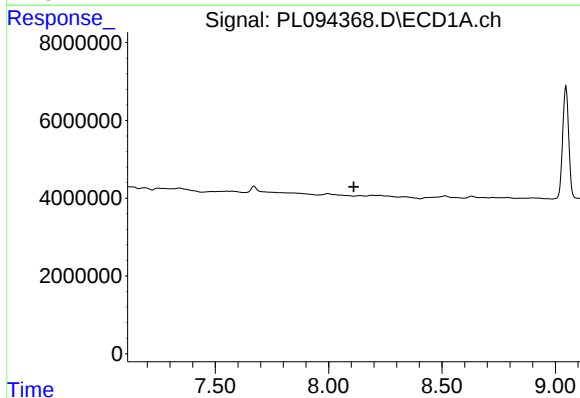
R.T.: 0.000 min  
Exp R.T.: 7.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



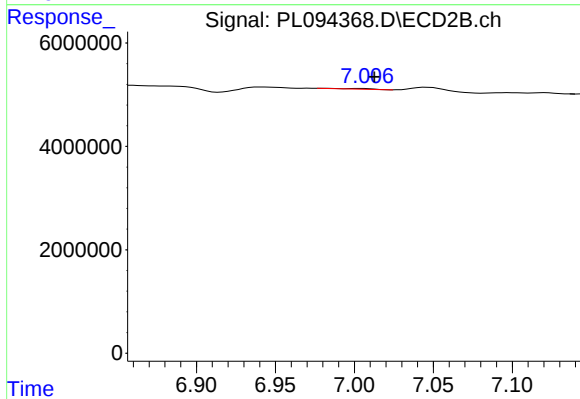
#20 Methoxychlor

R.T.: 6.628 min  
Delta R.T.: 0.023 min  
Response: 78856  
Conc: 0.04 ng/ml



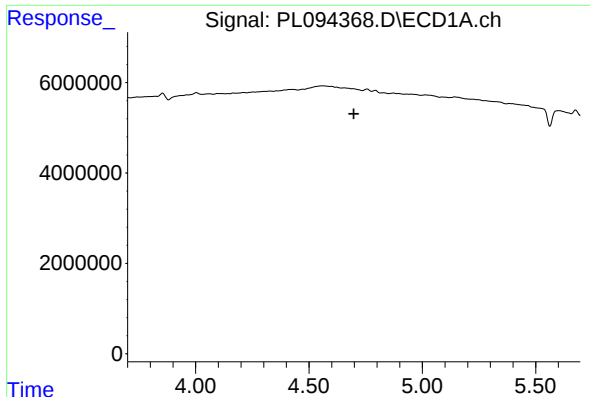
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.112 min  
Response: 0  
Conc: N.D.



#22 Mirex

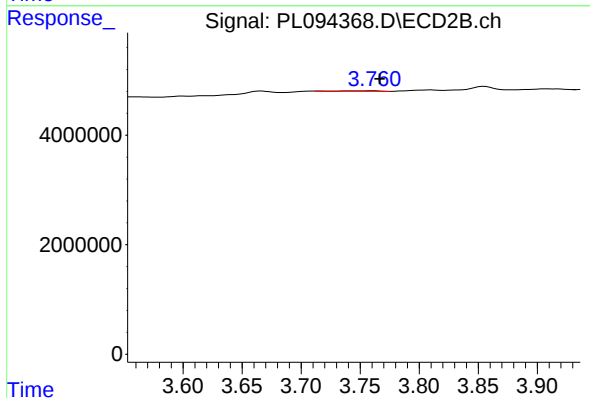
R.T.: 7.005 min  
Delta R.T.: -0.008 min  
Response: 180031  
Conc: 0.05 ng/ml



#23 Chlordane-1

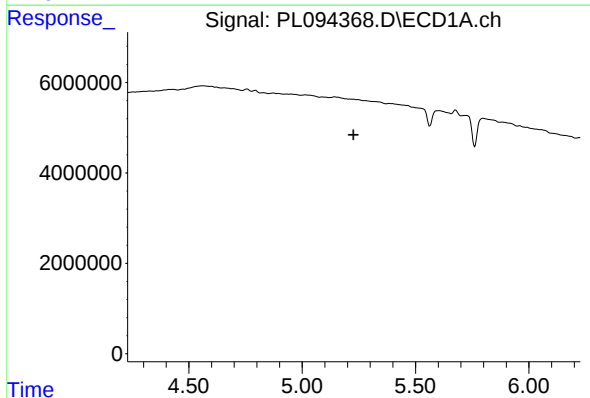
R.T.: 0.000 min  
Exp R.T.: 4.698 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



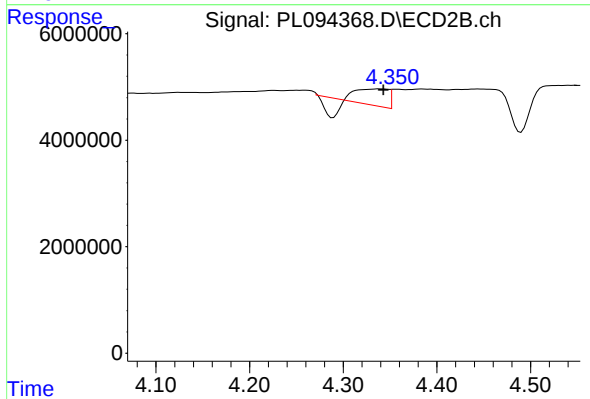
#23 Chlordane-1

R.T.: 3.760 min  
Delta R.T.: -0.006 min  
Response: 117501  
Conc: 0.87 ng/ml



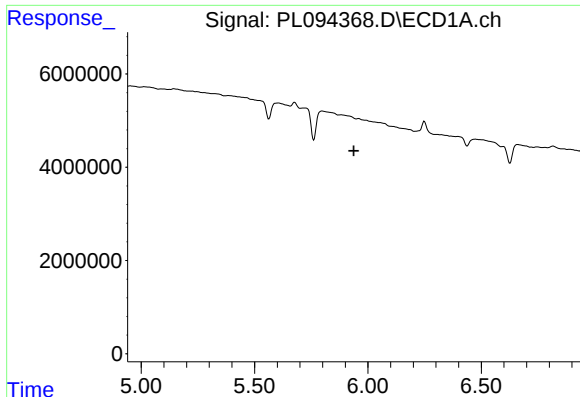
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.227 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

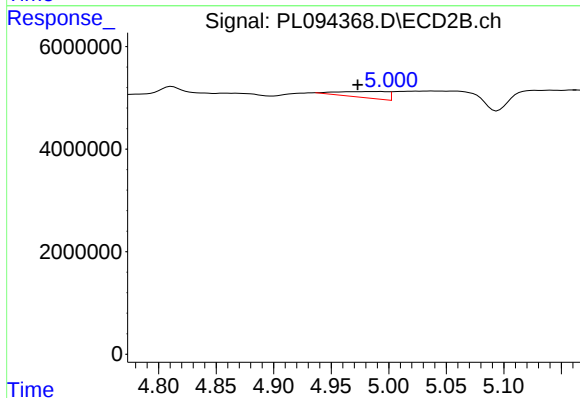
R.T.: 4.339 min  
Delta R.T.: -0.004 min  
Response: 4557742  
Conc: 28.91 ng/ml



#25 Chlordane-3

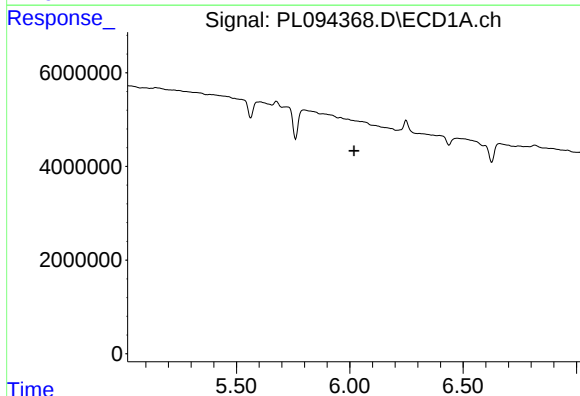
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



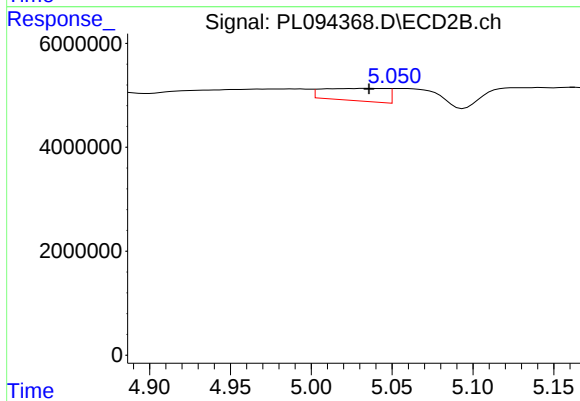
#25 Chlordane-3

R.T.: 4.994 min  
Delta R.T.: 0.021 min  
Response: 3592469  
Conc: 7.56 ng/ml



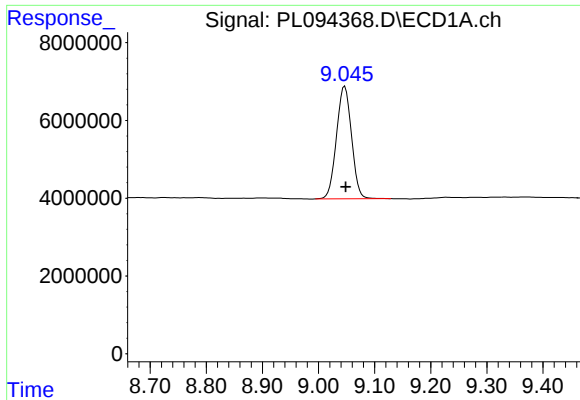
#26 Chlordane-4

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



#26 Chlordane-4

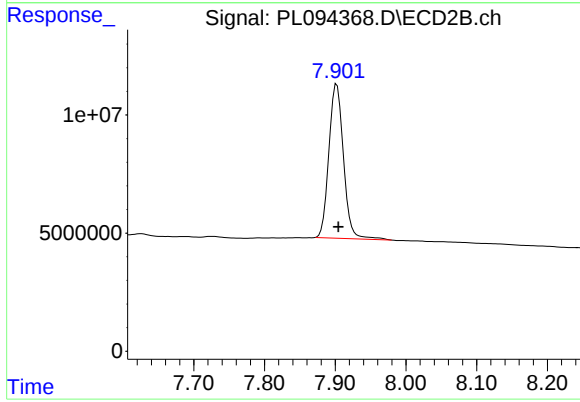
R.T.: 5.036 min  
Delta R.T.: 0.000 min  
Response: 6551067  
Conc: 13.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min  
Delta R.T.: -0.002 min  
Response: 54052375  
Conc: 25.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min  
Delta R.T.: -0.002 min  
Response: 93603508  
Conc: 24.34 ng/ml