

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010825\  
 Data File : PL093594.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2025 09:26  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HEXANE

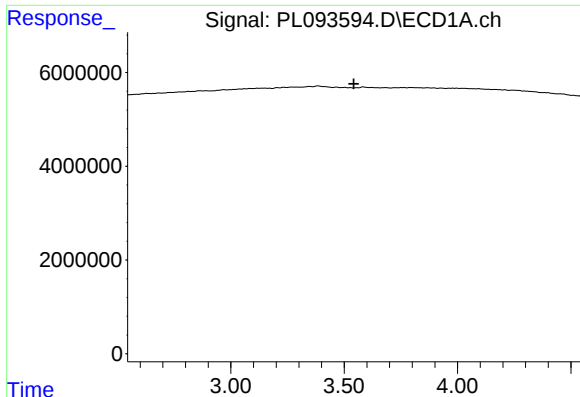
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 00:12:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 2024  
 Response via : Initial Calibration  
 Integrator: 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... | 0.000 | 2.776  | 0       | 19282   | N.D.  | 0.007 #  |
| 28)                         | SA Decachlor... | 0.000 | 7.916  | 0       | 2094109 | N.D.  | 0.701 #  |
| Target Compounds            |                 |       |        |         |         |       |          |
| 4)                          | MA Heptachlor   | 0.000 | 3.922f | 0       | 130956  | N.D.  | 0.032 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.218  | 0       | 139379  | N.D.  | 0.034 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.922  | 0       | 130956  | N.D.  | 0.073 #  |
| 7)                          | B delta-BHC     | 0.000 | 4.144  | 0       | 165477  | N.D.  | 0.039 #  |
| 8)                          | B Heptachlo...  | 5.689 | 4.736  | 2760353 | 30785   | 1.048 | 0.008 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 4.954f | 0       | 4808427 | N.D.  | 1.248 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 5.049  | 0       | 6554071 | N.D.  | 1.721 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.243  | 0       | 556429  | N.D.  | 0.151 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.370  | 0       | 472514  | N.D.  | 0.123 #  |
| 14)                         | MA Endrin       | 0.000 | 5.659f | 0       | 1062132 | N.D.  | 0.321 #  |
| 15)                         | B Endosulfa...  | 0.000 | 5.954f | 0       | 432549  | N.D.  | 0.133 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.768f | 0       | 319258  | N.D.  | 0.113 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.097f | 0       | 177047  | N.D.  | 0.066 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.804f | 0       | 163854  | N.D.  | 1.357 #  |
| 24)                         | Chlordane-2     | 0.000 | 4.365  | 0       | 3120445 | N.D.  | 22.480 # |
| 25)                         | Chlordane-3     | 0.000 | 4.954f | 0       | 4808427 | N.D.  | 11.331 # |
| 26)                         | Chlordane-4     | 0.000 | 5.049  | 0       | 6554071 | N.D.  | 15.934 # |
| 27)                         | Chlordane-5     | 0.000 | 5.954  | 0       | 432549  | N.D.  | 3.249 #  |
| -----                       |                 |       |        |         |         |       |          |

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

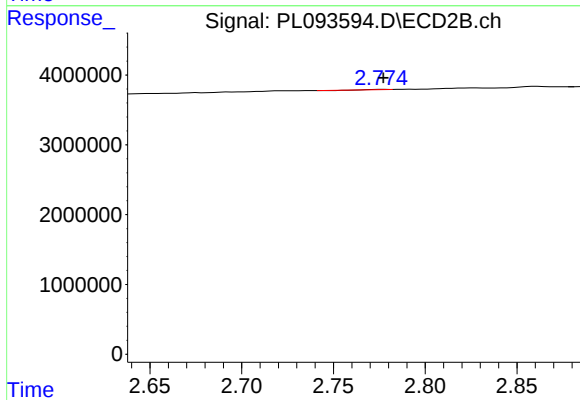




#1 Tetrachloro-m-xylene

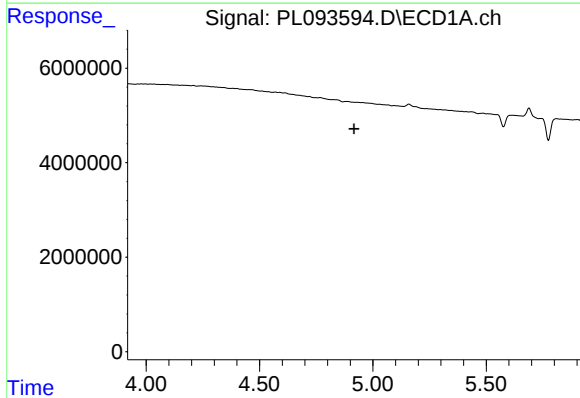
R.T.: 0.000 min  
Exp R.T.: 3.542 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



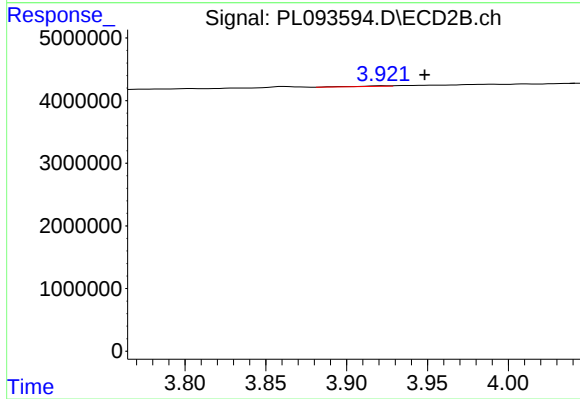
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: -0.001 min  
Response: 19282  
Conc: 0.01 ng/ml



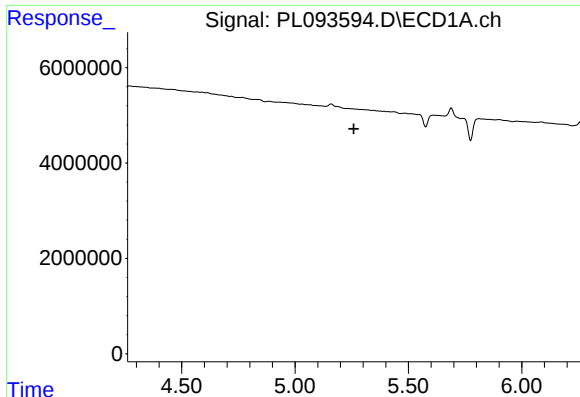
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.918 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

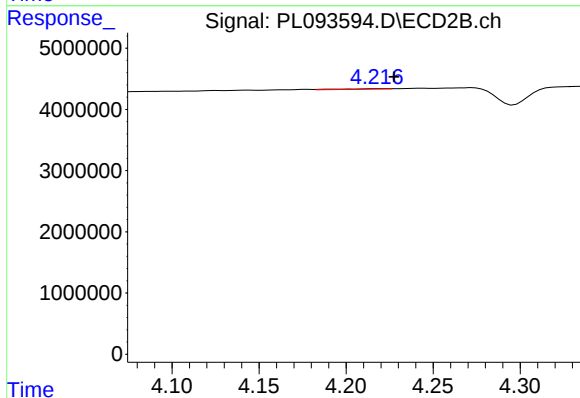
R.T.: 3.922 min  
Delta R.T.: -0.026 min  
Response: 130956  
Conc: 0.03 ng/ml



#5 Aldrin

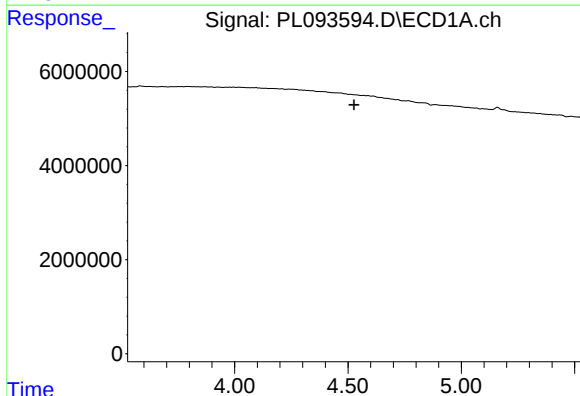
R.T.: 0.000 min  
Exp R.T.: 5.259 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



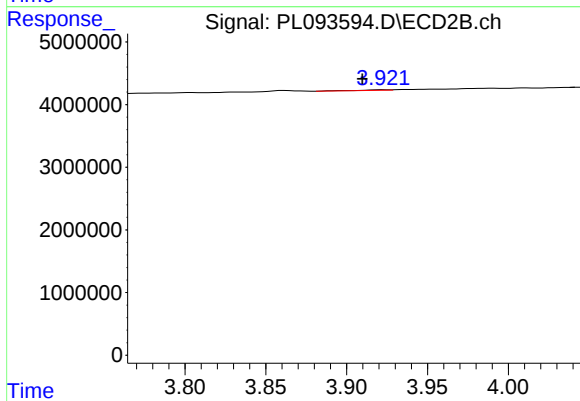
#5 Aldrin

R.T.: 4.218 min  
Delta R.T.: -0.009 min  
Response: 139379  
Conc: 0.03 ng/ml



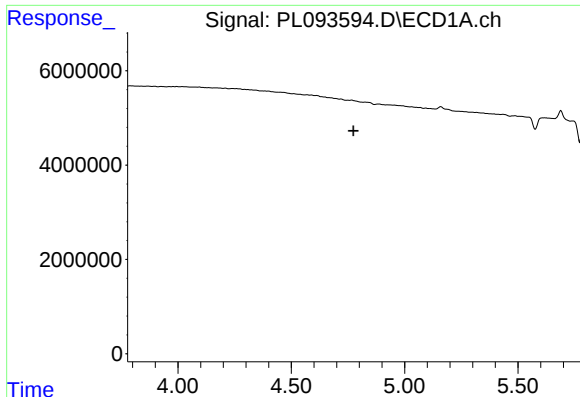
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.527 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

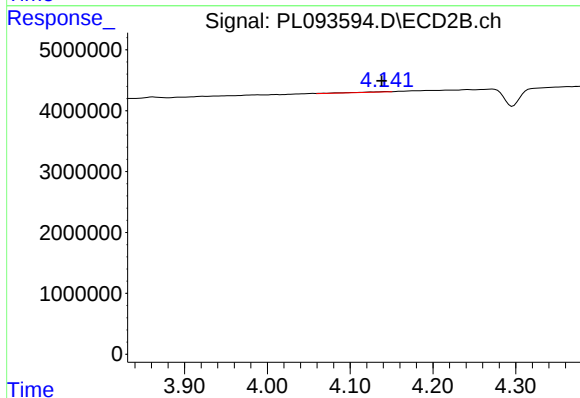
R.T.: 3.922 min  
Delta R.T.: 0.013 min  
Response: 130956  
Conc: 0.07 ng/ml



#7 delta-BHC

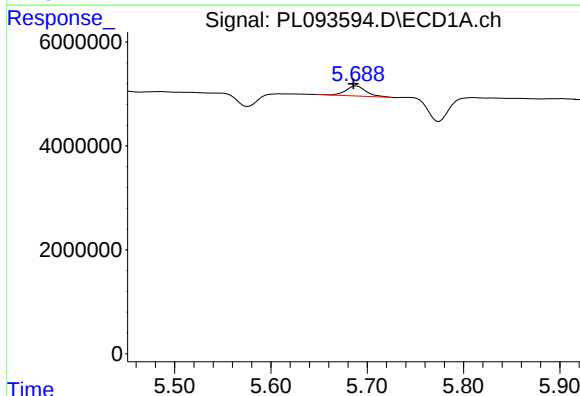
R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



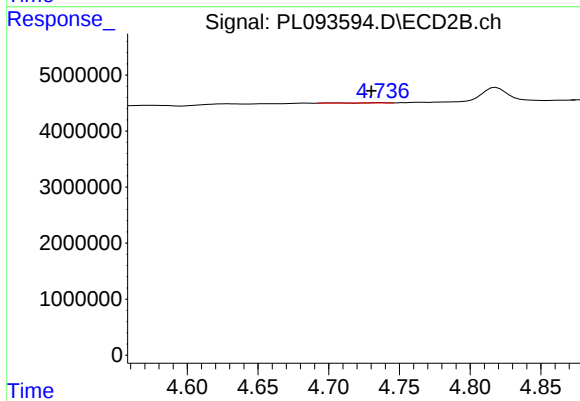
#7 delta-BHC

R.T.: 4.144 min  
Delta R.T.: 0.006 min  
Response: 165477  
Conc: 0.04 ng/ml



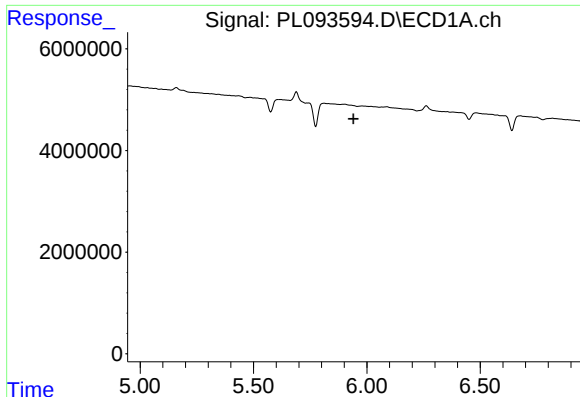
#8 Heptachlor epoxide

R.T.: 5.689 min  
Delta R.T.: 0.004 min  
Response: 2760353  
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

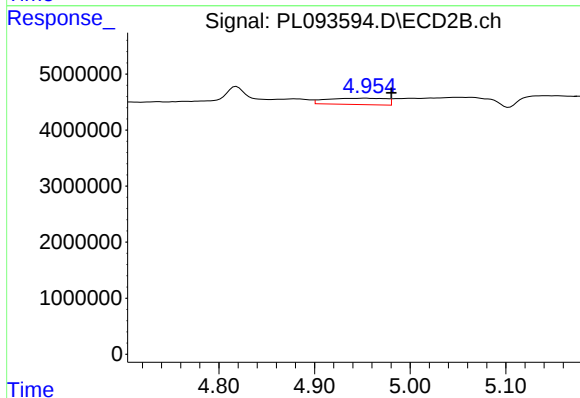
R.T.: 4.736 min  
Delta R.T.: 0.006 min  
Response: 30785  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

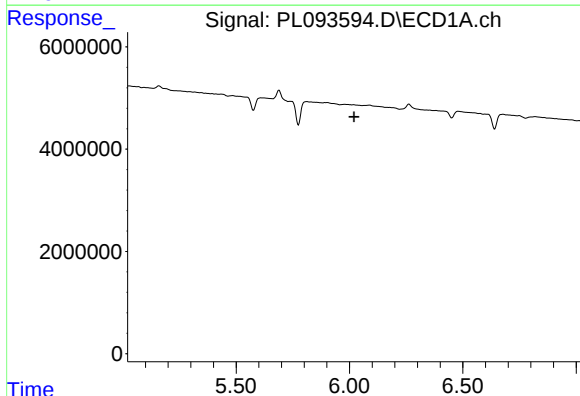
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



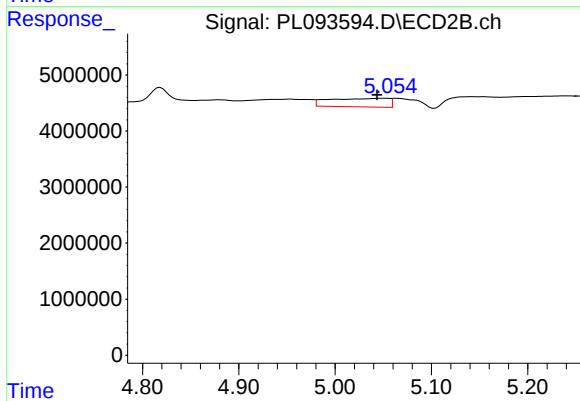
#10 gamma-Chlordane

R.T.: 4.954 min  
Delta R.T.: -0.027 min  
Response: 4808427  
Conc: 1.25 ng/ml



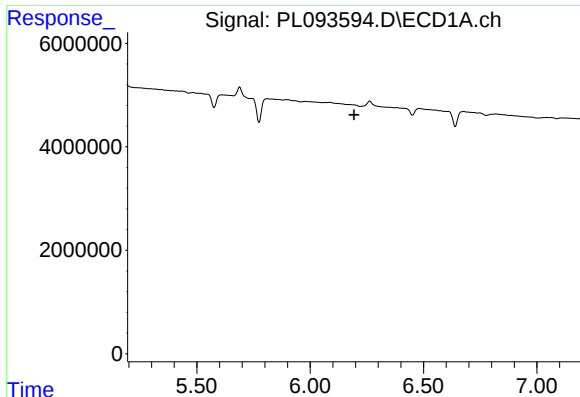
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

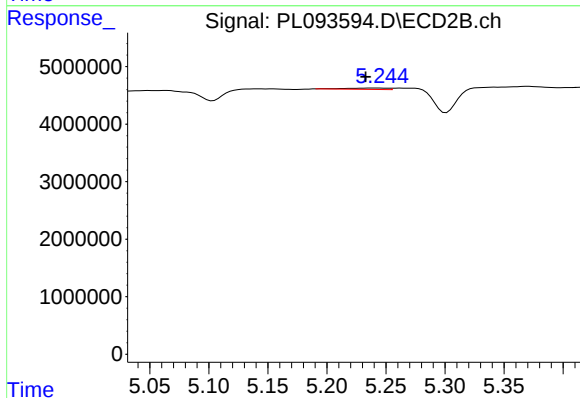
R.T.: 5.049 min  
Delta R.T.: 0.005 min  
Response: 6554071  
Conc: 1.72 ng/ml



#12 4,4'-DDE

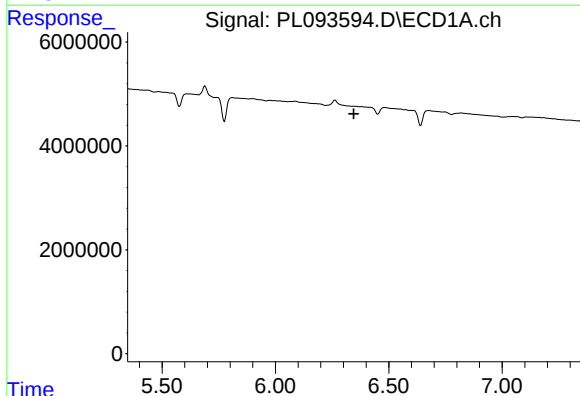
R.T.: 0.000 min  
Exp R.T.: 6.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



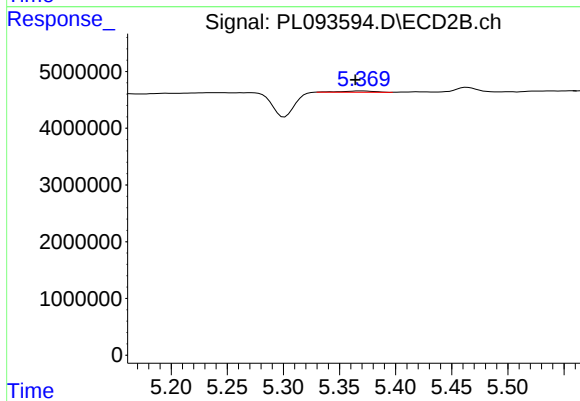
#12 4,4'-DDE

R.T.: 5.243 min  
Delta R.T.: 0.010 min  
Response: 556429  
Conc: 0.15 ng/ml



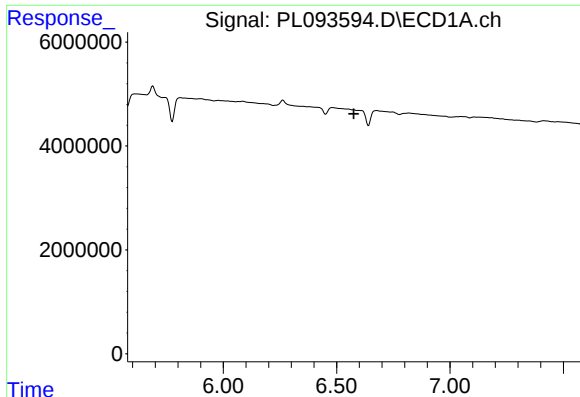
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.346 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

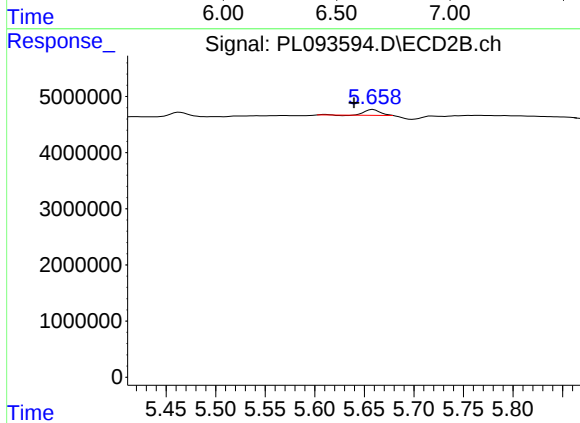
R.T.: 5.370 min  
Delta R.T.: 0.006 min  
Response: 472514  
Conc: 0.12 ng/ml



#14 Endrin

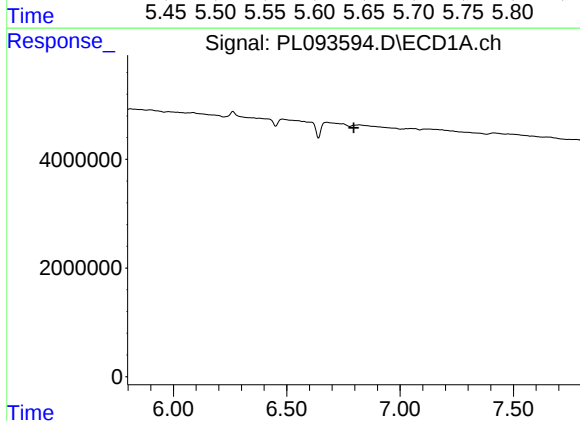
R.T.: 0.000 min  
Exp R.T.: 6.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



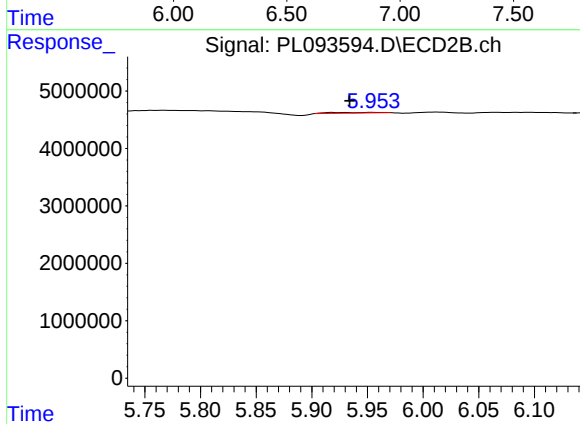
#14 Endrin

R.T.: 5.659 min  
Delta R.T.: 0.019 min  
Response: 1062132  
Conc: 0.32 ng/ml



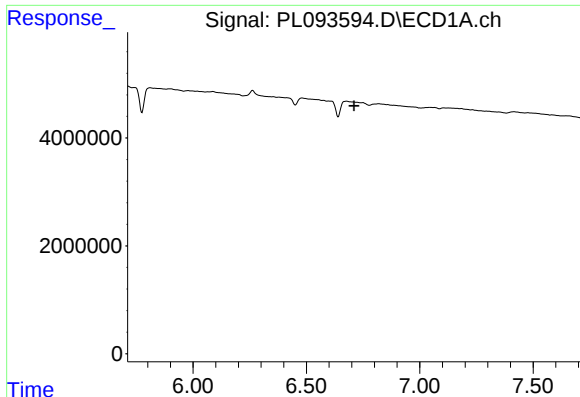
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.795 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

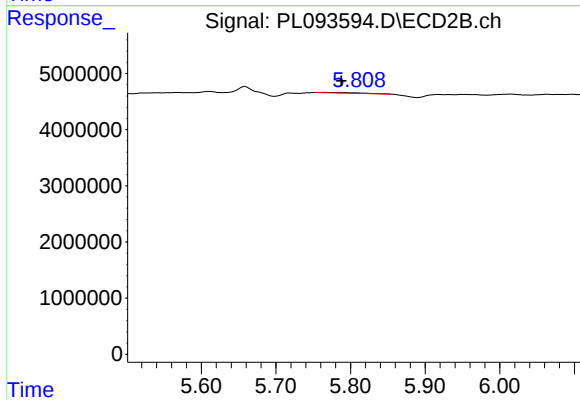
R.T.: 5.954 min  
Delta R.T.: 0.020 min  
Response: 432549  
Conc: 0.13 ng/ml



#16 4,4'-DDD

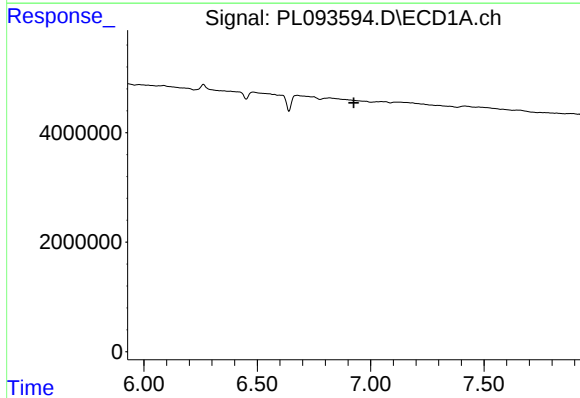
R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



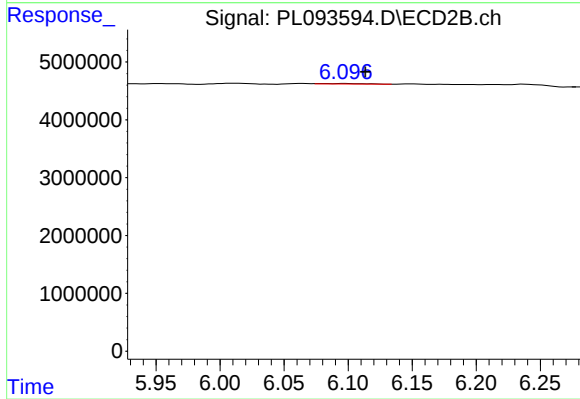
#16 4,4'-DDD

R.T.: 5.768 min  
Delta R.T.: -0.020 min  
Response: 319258  
Conc: 0.11 ng/ml



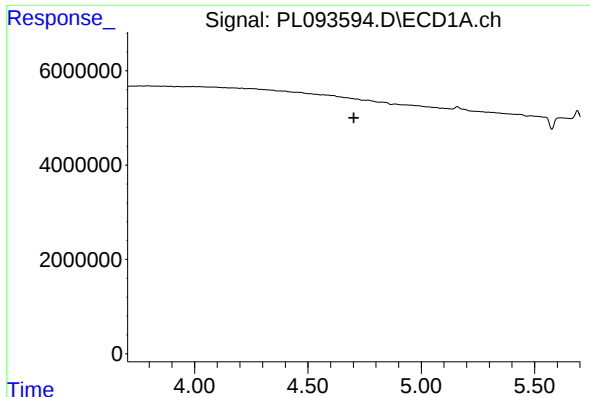
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.926 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

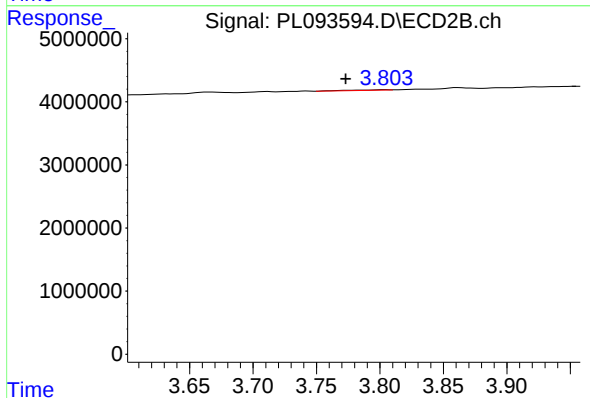
R.T.: 6.097 min  
Delta R.T.: -0.017 min  
Response: 177047  
Conc: 0.07 ng/ml



#23 Chlordane-1

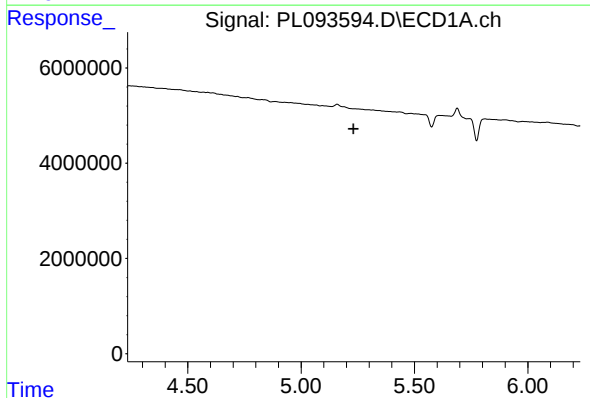
R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



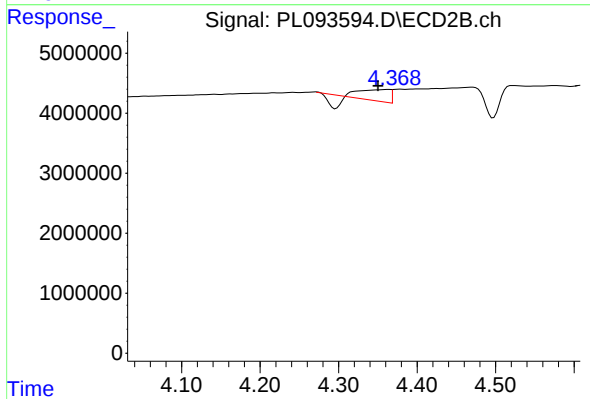
#23 Chlordane-1

R.T.: 3.804 min  
Delta R.T.: 0.031 min  
Response: 163854  
Conc: 1.36 ng/ml



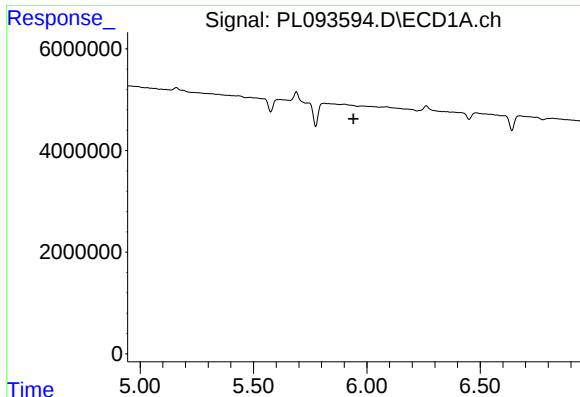
#24 Chlordane-2

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



#24 Chlordane-2

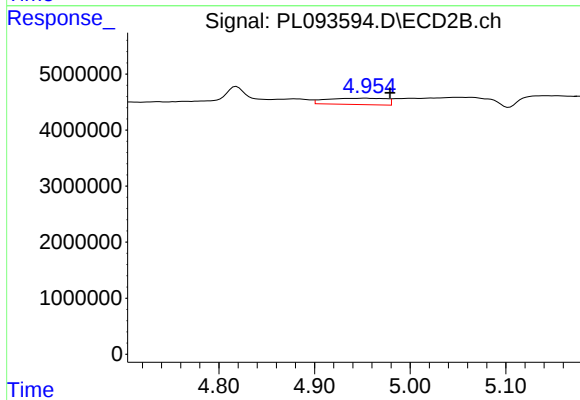
R.T.: 4.365 min  
Delta R.T.: 0.015 min  
Response: 3120445  
Conc: 22.48 ng/ml



#25 Chlordane-3

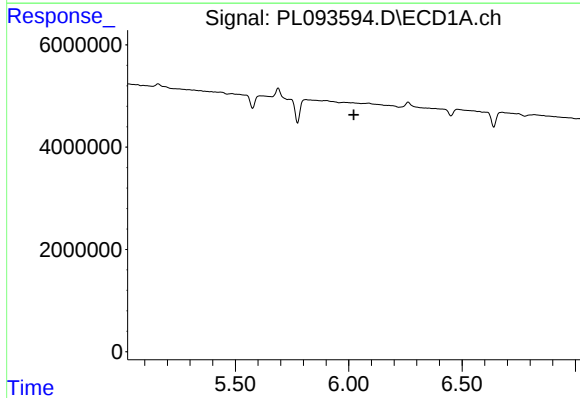
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



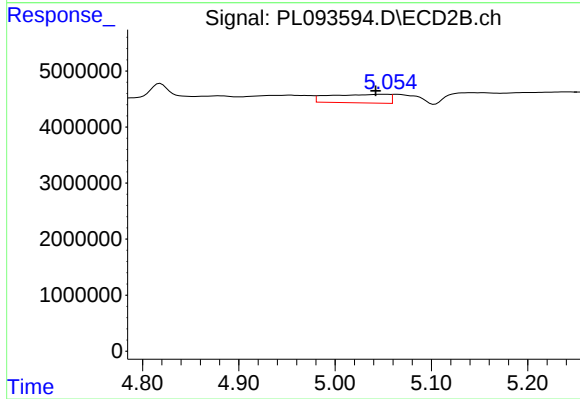
#25 Chlordane-3

R.T.: 4.954 min  
Delta R.T.: -0.026 min  
Response: 4808427  
Conc: 11.33 ng/ml



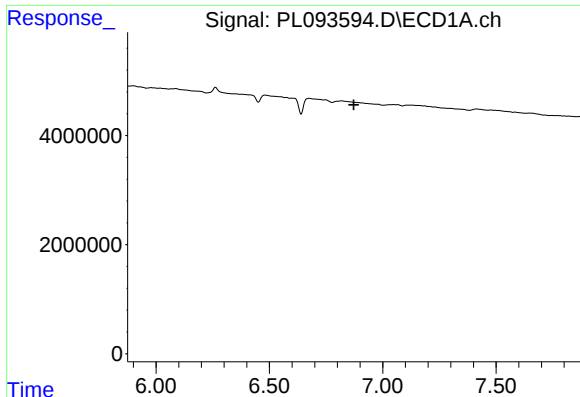
#26 Chlordane-4

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



#26 Chlordane-4

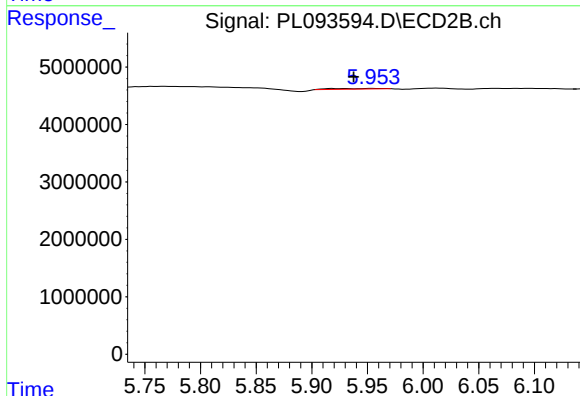
R.T.: 5.049 min  
Delta R.T.: 0.007 min  
Response: 6554071  
Conc: 15.93 ng/ml



#27 Chlordane-5

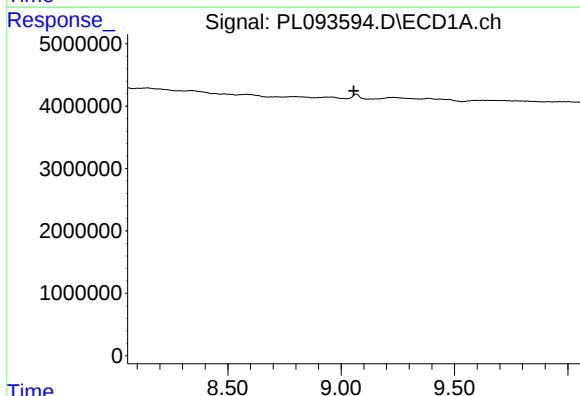
R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



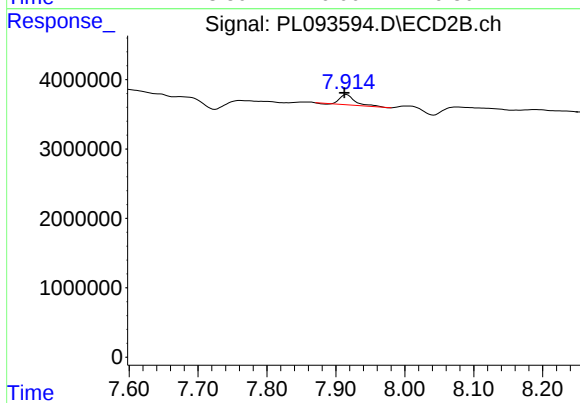
#27 Chlordane-5

R.T.: 5.954 min  
Delta R.T.: 0.016 min  
Response: 432549  
Conc: 3.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.056 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.916 min  
Delta R.T.: 0.003 min  
Response: 2094109  
Conc: 0.70 ng/ml