

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110724\  
 Data File : PL092885.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2024 09:20  
 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: Nov 07 10:54:37 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 |                 |       |        |         |          |       |          |
| 28)                         | SA Decachlor... | 0.000 | 7.923  | 0       | 1022939  | N.D.  | 0.375 #  |
| Target Compounds            |                 |       |        |         |          |       |          |
| 2)                          | A alpha-BHC     | 0.000 | 3.278  | 0       | 43556    | N.D.  | 0.011 #  |
| 4)                          | MA Heptachlor   | 0.000 | 3.944  | 0       | 597998   | N.D.  | 0.158 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.213f | 0       | 1045513  | N.D.  | 0.286 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.915  | 0       | 796533   | N.D.  | 0.484 #  |
| 7)                          | B delta-BHC     | 0.000 | 4.159f | 0       | 432385   | N.D.  | 0.113 #  |
| 8)                          | B Heptachlo...  | 5.690 | 4.733  | 9570631 | 806636   | 3.466 | 0.241 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 4.994  | 0       | 7377380  | N.D.  | 2.195 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 5.035  | 0       | 21323261 | N.D.  | 6.411 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.362  | 0       | 4123338  | N.D.  | 1.234 #  |
| 14)                         | MA Endrin       | 0.000 | 5.663f | 0       | 12056384 | N.D.  | 4.167 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.816f | 0       | 1017251  | N.D.  | 0.409 #  |
| 20)                         | A Methoxychlor  | 0.000 | 6.598f | 0       | 239120   | N.D.  | 0.167 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.780  | 0       | 836376   | N.D.  | 7.879 #  |
| 24)                         | Chlordane-2     | 0.000 | 4.362  | 0       | 11810342 | N.D.  | 95.358 # |
| 25)                         | Chlordane-3     | 0.000 | 4.994  | 0       | 7377380  | N.D.  | 20.341 # |
| 26)                         | Chlordane-4     | 0.000 | 5.035  | 0       | 21323261 | N.D.  | 60.956 # |
| -----                       |                 |       |        |         |          |       |          |

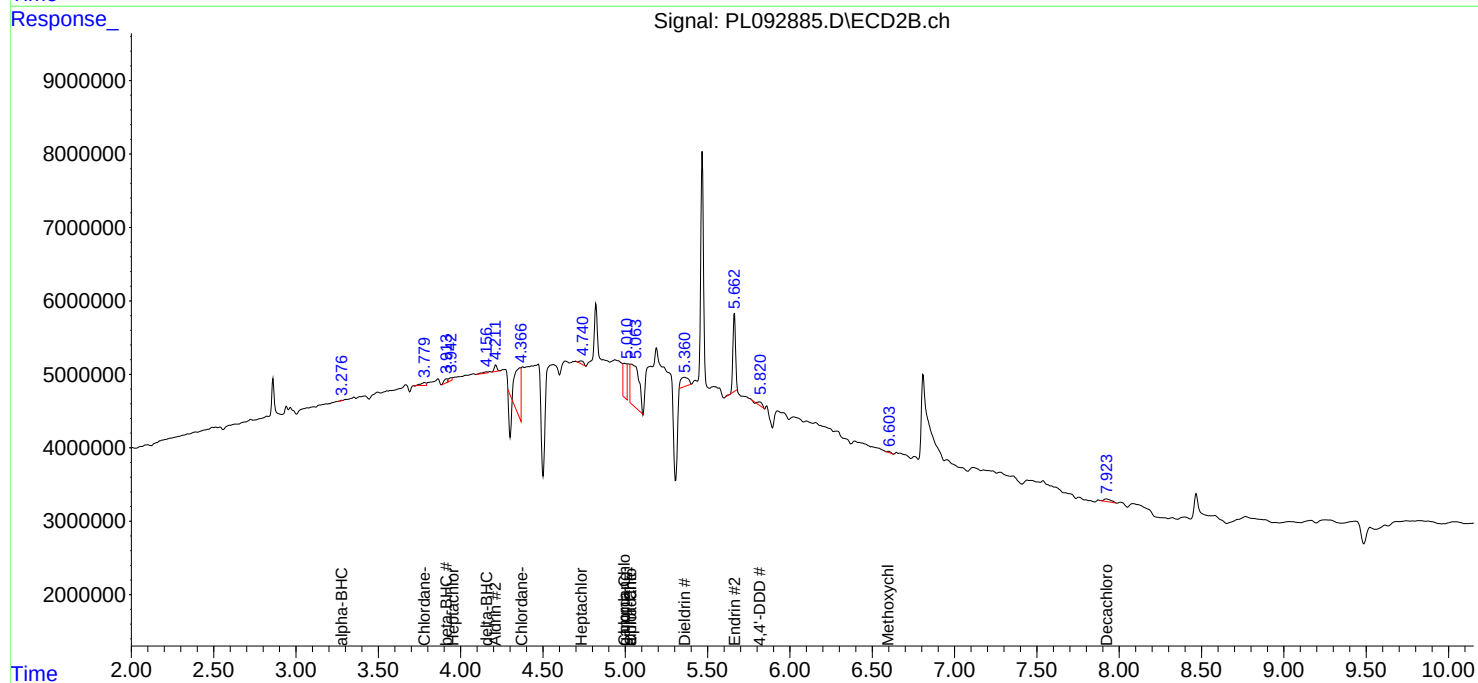
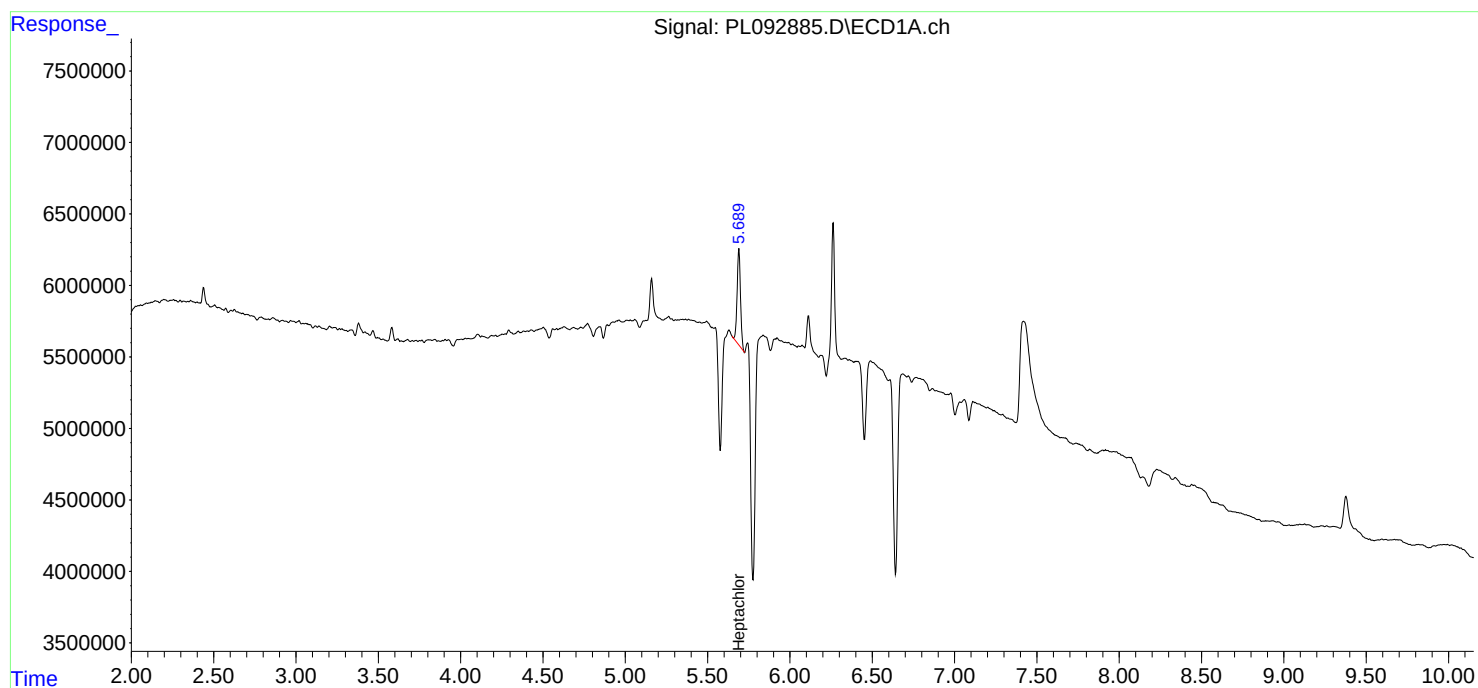
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

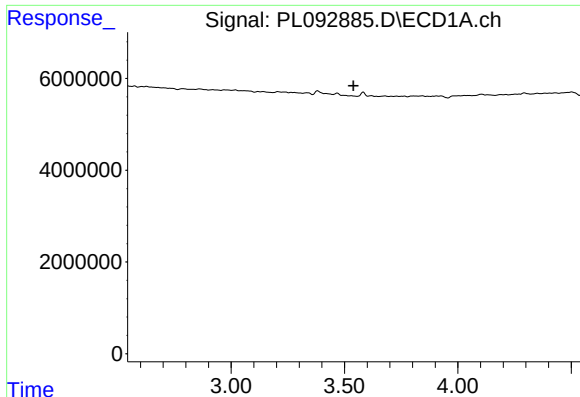
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110724\  
Data File : PL092885.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2024 09:20  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 07 10:54:37 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

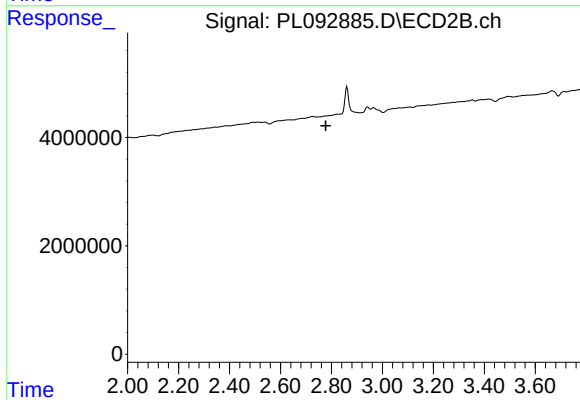




#1 Tetrachloro-m-xylene

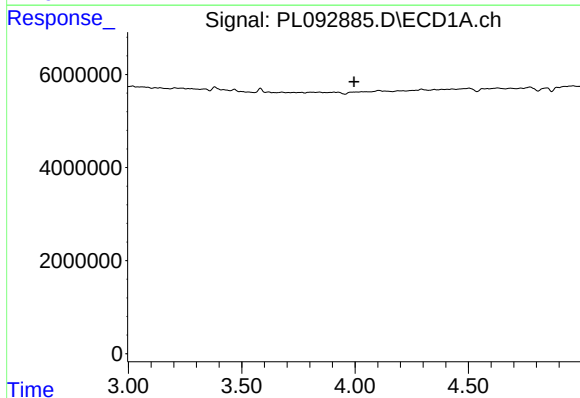
R.T.: 0.000 min  
Exp R.T. : 3.540 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



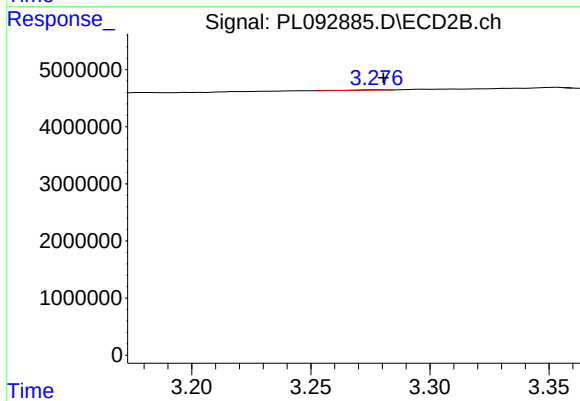
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.778 min  
Response: 0  
Conc: N.D.



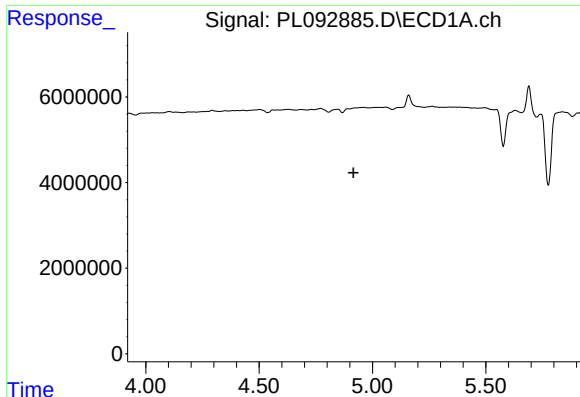
#2 alpha-BHC

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



#2 alpha-BHC

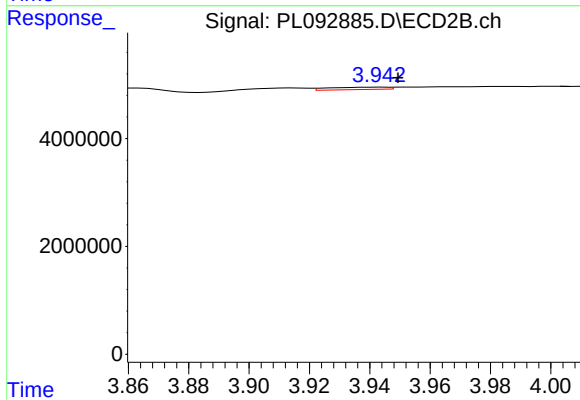
R.T.: 3.278 min  
Delta R.T.: -0.002 min  
Response: 43556  
Conc: 0.01 ng/ml



#4 Heptachlor

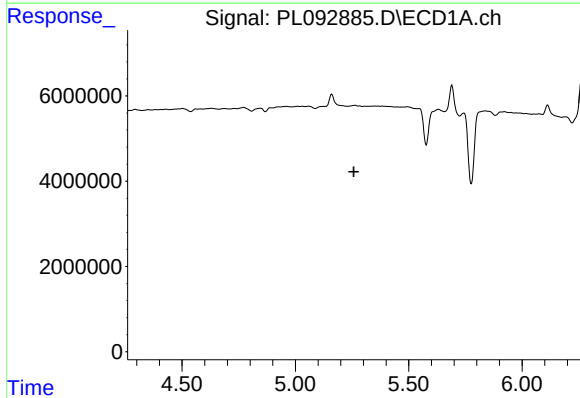
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



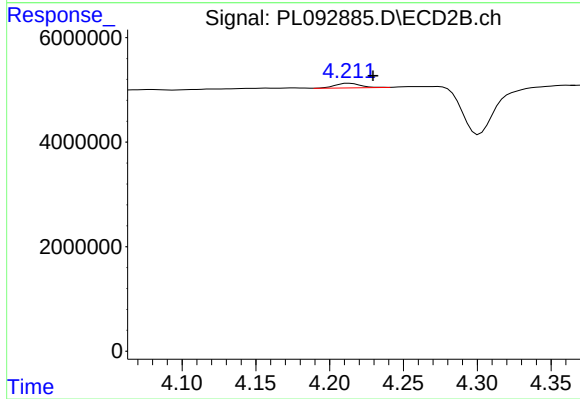
#4 Heptachlor

R.T.: 3.944 min  
Delta R.T.: -0.006 min  
Response: 597998  
Conc: 0.16 ng/ml



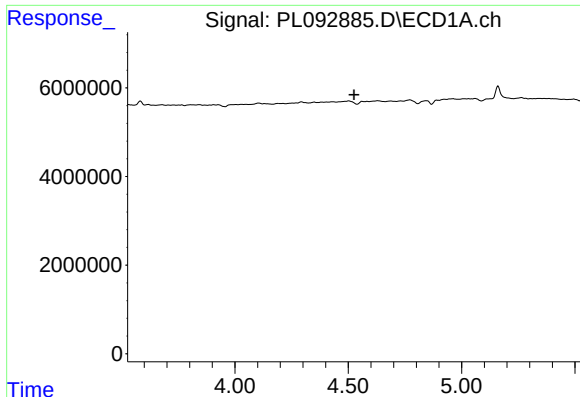
#5 Aldrin

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



#5 Aldrin

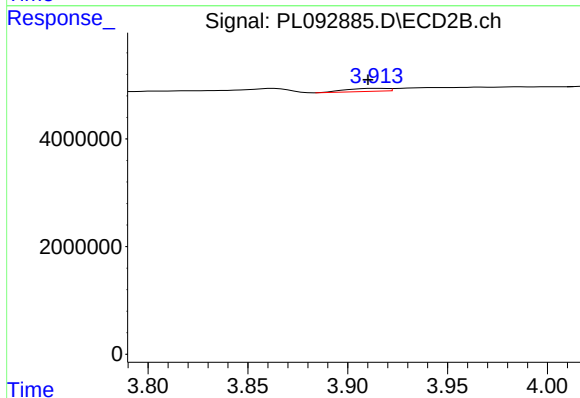
R.T.: 4.213 min  
Delta R.T.: -0.016 min  
Response: 1045513  
Conc: 0.29 ng/ml



#6 beta-BHC

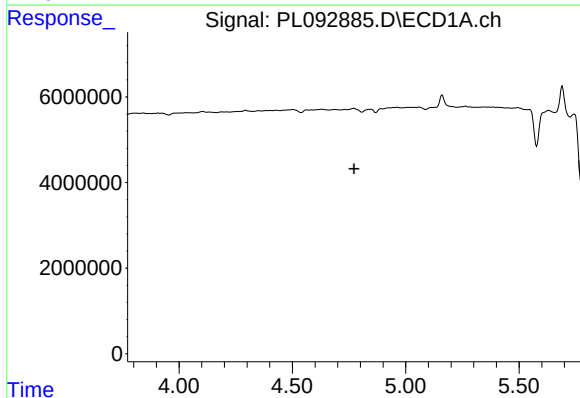
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



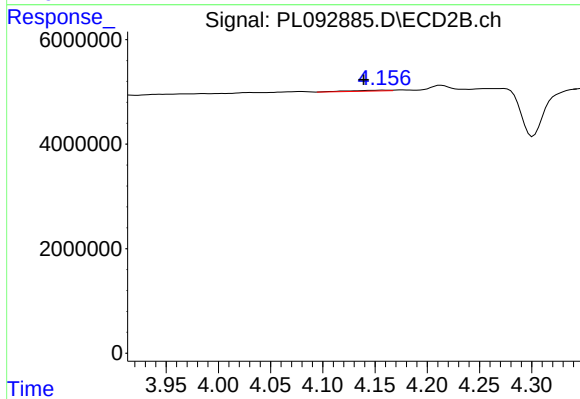
#6 beta-BHC

R.T.: 3.915 min  
Delta R.T.: 0.005 min  
Response: 796533  
Conc: 0.48 ng/ml



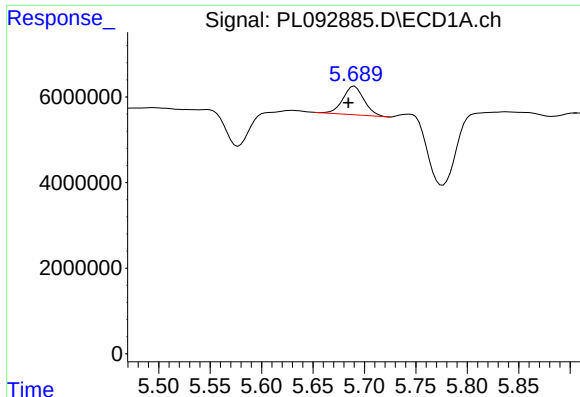
#7 delta-BHC

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



#7 delta-BHC

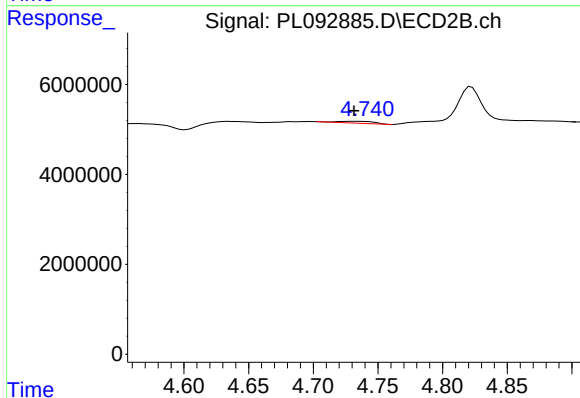
R.T.: 4.159 min  
Delta R.T.: 0.019 min  
Response: 432385  
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

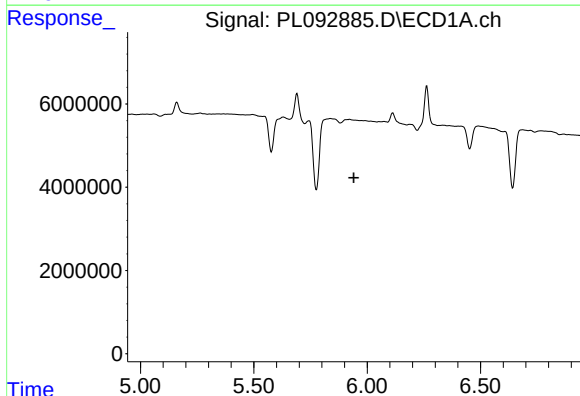
R.T.: 5.690 min  
Delta R.T.: 0.006 min  
Response: 9570631  
Conc: 3.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



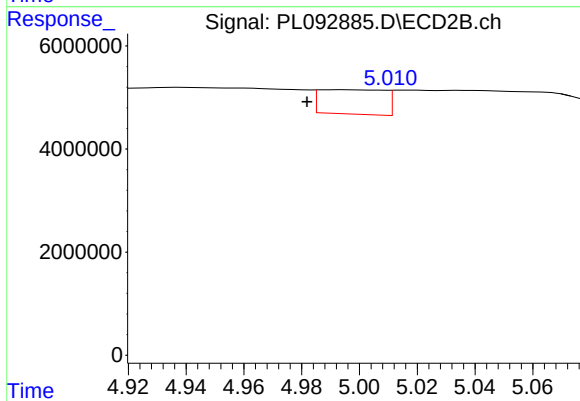
#8 Heptachlor epoxide

R.T.: 4.733 min  
Delta R.T.: 0.002 min  
Response: 806636  
Conc: 0.24 ng/ml



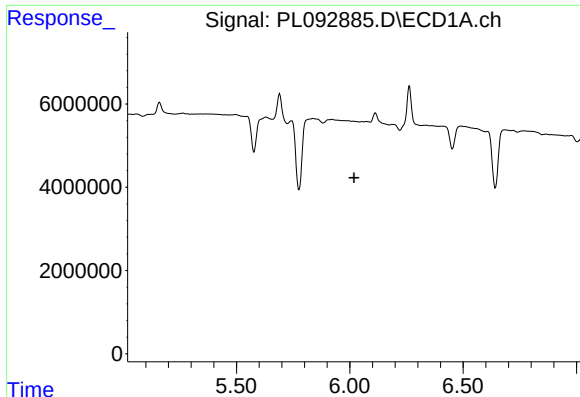
#10 gamma-Chlordane

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



#10 gamma-Chlordane

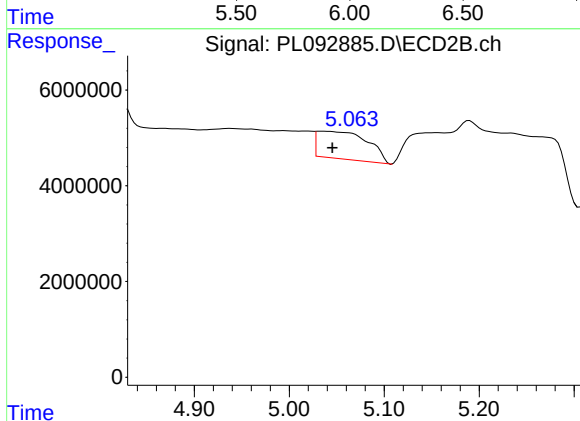
R.T.: 4.994 min  
Delta R.T.: 0.012 min  
Response: 7377380  
Conc: 2.19 ng/ml



#11 alpha-Chlordane

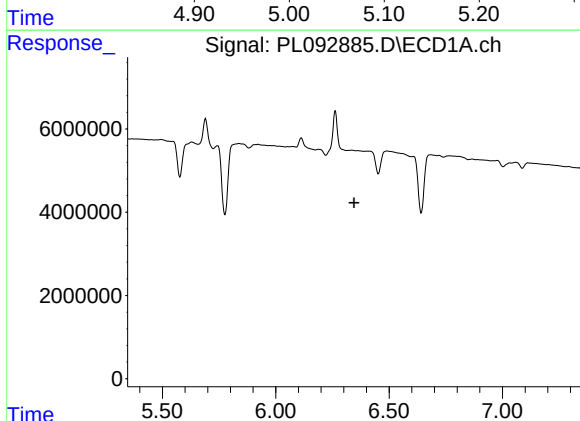
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



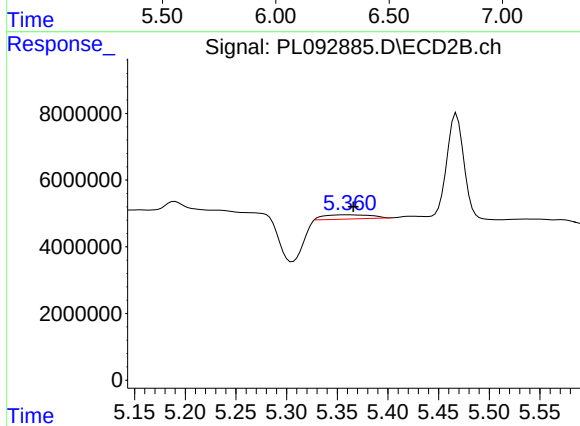
#11 alpha-Chlordane

R.T.: 5.035 min  
Delta R.T.: -0.011 min  
Response: 21323261  
Conc: 6.41 ng/ml



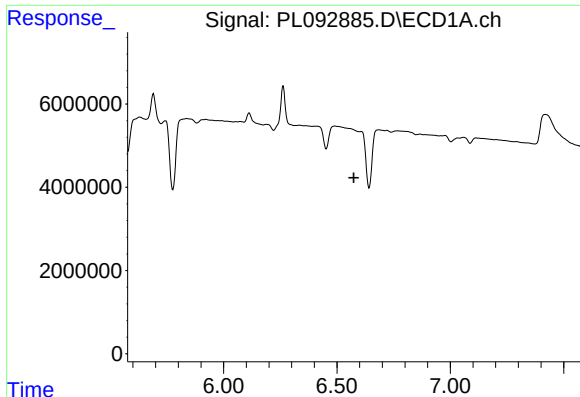
#13 Dieldrin

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



#13 Dieldrin

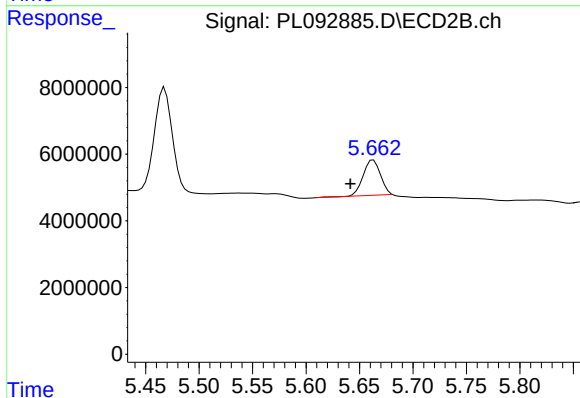
R.T.: 5.362 min  
Delta R.T.: -0.004 min  
Response: 4123338  
Conc: 1.23 ng/ml



#14 Endrin

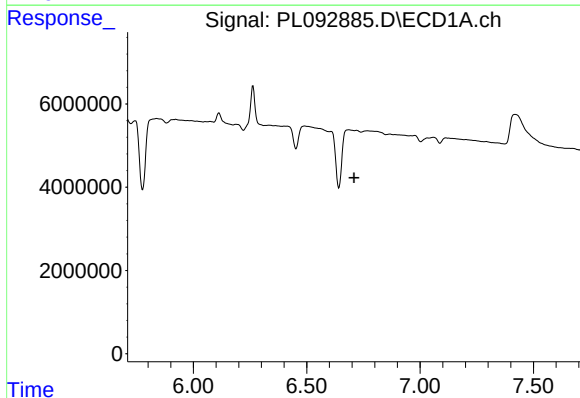
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



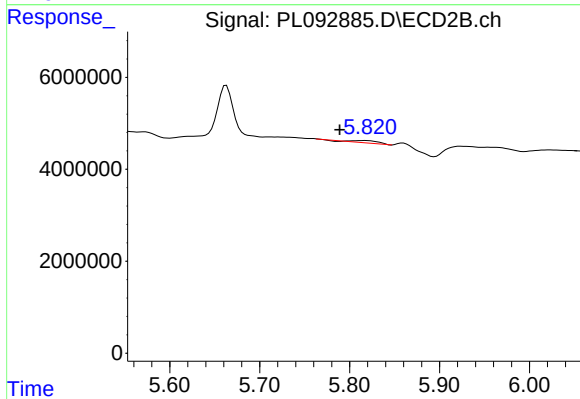
#14 Endrin

R.T.: 5.663 min  
Delta R.T.: 0.022 min  
Response: 12056384  
Conc: 4.17 ng/ml



#16 4,4'-DDD

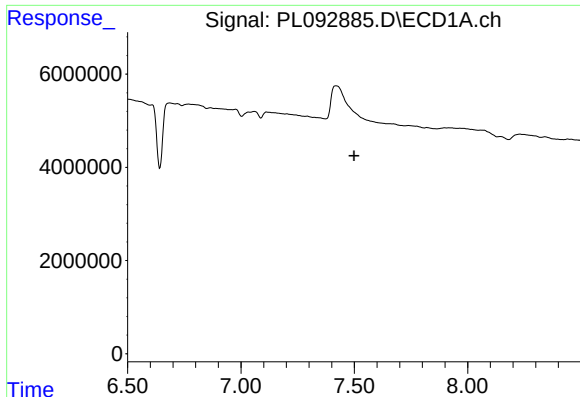
R.T.: 0.000 min  
Exp R.T.: 6.710 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 5.816 min  
Delta R.T.: 0.027 min  
Response: 1017251  
Conc: 0.41 ng/ml

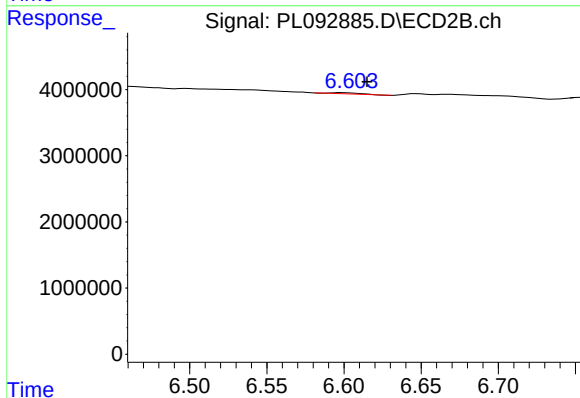




#20 Methoxychlor

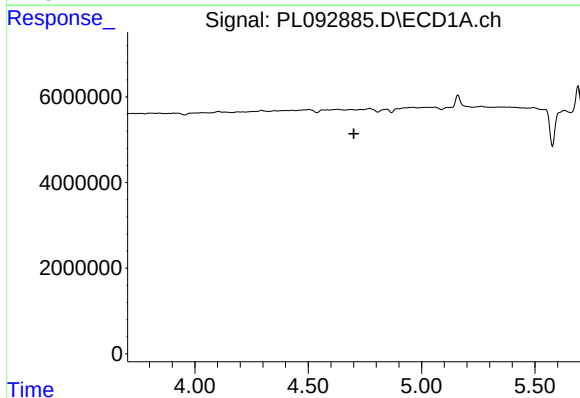
R.T.: 0.000 min  
Exp R.T.: 7.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



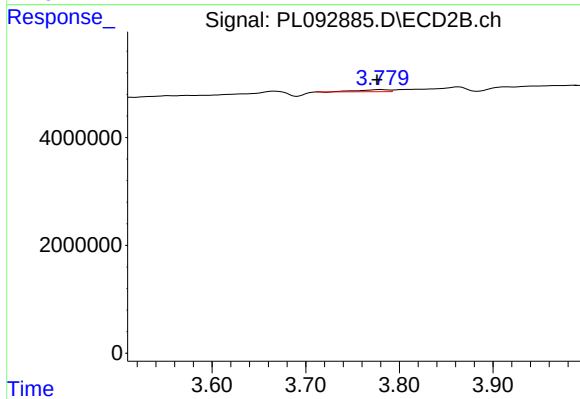
#20 Methoxychlor

R.T.: 6.598 min  
Delta R.T.: -0.017 min  
Response: 239120  
Conc: 0.17 ng/ml



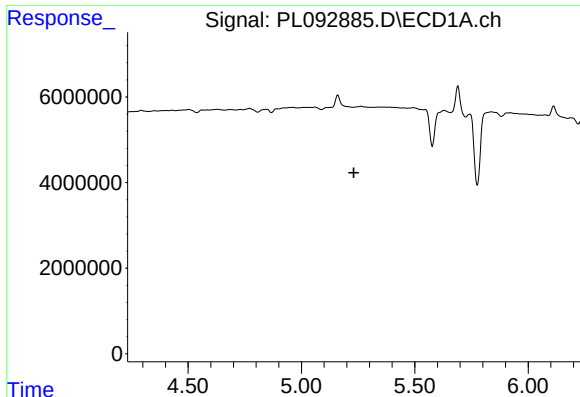
#23 Chlordane-1

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



#23 Chlordane-1

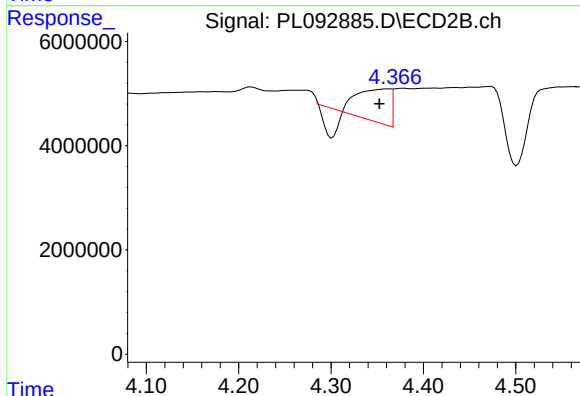
R.T.: 3.780 min  
Delta R.T.: 0.004 min  
Response: 836376  
Conc: 7.88 ng/ml



#24 Chlordane-2

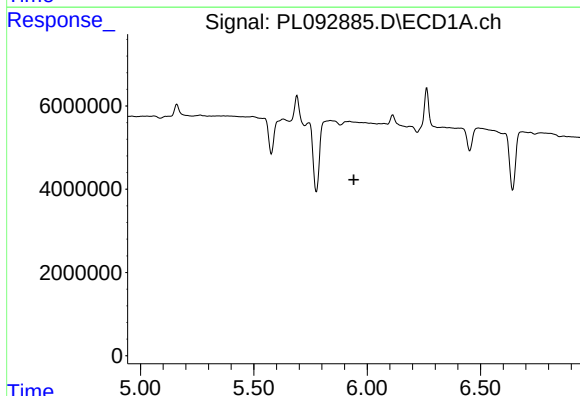
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



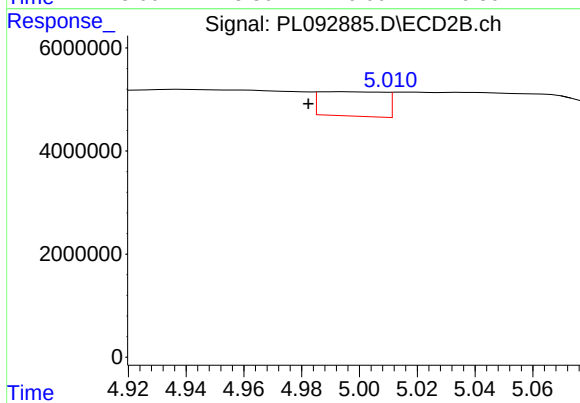
#24 Chlordane-2

R.T.: 4.362 min  
Delta R.T.: 0.010 min  
Response: 11810342  
Conc: 95.36 ng/ml



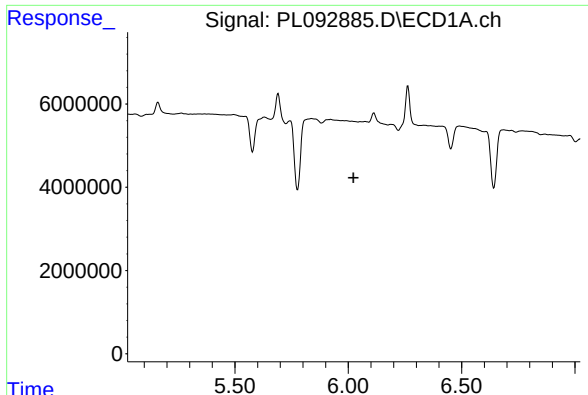
#25 Chlordane-3

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



#25 Chlordane-3

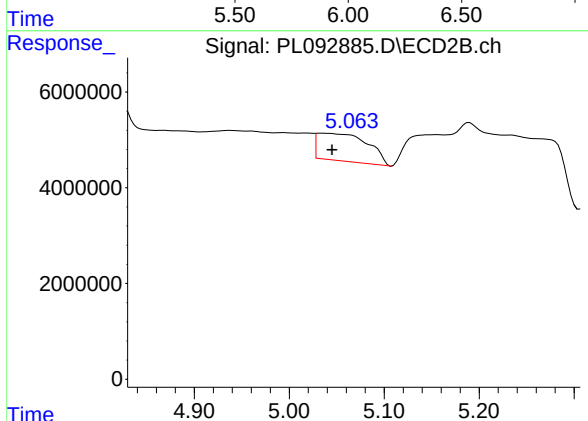
R.T.: 4.994 min  
Delta R.T.: 0.011 min  
Response: 7377380  
Conc: 20.34 ng/ml



#26 Chlordane-4

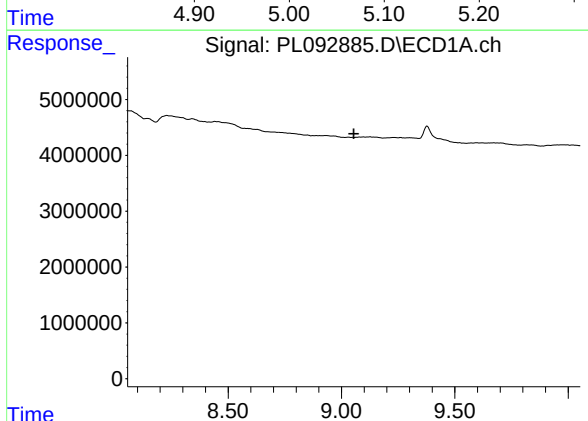
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



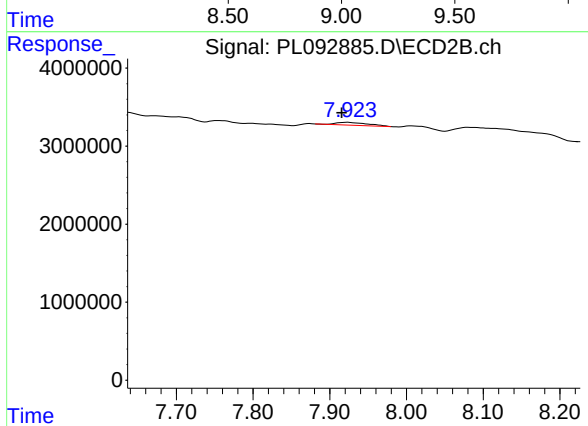
#26 Chlordane-4

R.T.: 5.035 min  
Delta R.T.: -0.010 min  
Response: 21323261  
Conc: 60.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.054 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.923 min  
Delta R.T.: 0.007 min  
Response: 1022939  
Conc: 0.37 ng/ml