

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032822\  
 Data File : PL073695.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2022 08:48  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 01:42:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 04:12:46 2022  
 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... | 4.643  | 0.000  | 16307   | 0        | 0.051   | N.D. #   |
| 28)                         | SA Decachlor... | 10.433 | 0.000  | 164069  | 0        | 0.323   | N.D. #   |
| Target Compounds            |                 |        |        |         |          |         |          |
| 2)                          | A alpha-BHC     | 5.381f | 6.073f | 33630   | 63360    | 0.082   | 0.028 #  |
| 4)                          | MA Heptachlor   | 0.000  | 7.096  | 0       | 373942   | N.D.    | 0.160 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.477  | 0       | 266459   | N.D.    | 0.127 #  |
| 6)                          | B beta-BHC      | 6.146  | 6.689  | 15895   | 230401   | 0.077   | 0.221 #  |
| 7)                          | B delta-BHC     | 6.404  | 6.959  | 59366   | 439641   | 0.148   | 0.204 #  |
| 8)                          | B Heptachlo...  | 7.107f | 7.926  | 144520  | 24744875 | 0.335   | 12.389 # |
| 9)                          | A Endosulfan I  | 7.474f | 8.319  | 338821  | 31583347 | 0.826   | 17.302 # |
| 10)                         | B gamma-Chl...  | 7.358  | 0.000  | 339015  | 0        | 0.775   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 7.681f | 8.465  | 1405    | 1272159  | 0.004   | 0.710 #  |
| 15)                         | B Endosulfa...  | 8.395  | 9.074  | 236621  | 512331   | 0.605   | 0.334 #  |
| 18)                         | B Endrin al...  | 8.580  | 9.198  | 11664   | 149268   | 0.037   | 0.122 #  |
| 19)                         | B Endosulfa...  | 0.000  | 9.462f | 0       | 61290    | N.D.    | 0.039 #  |
| 20)                         | A Methoxychlor  | 9.086  | 0.000  | 332771  | 0        | 1.297   | N.D. #   |
| 21)                         | B Endrin ke...  | 9.294f | 9.915  | 2968277 | 160983   | 6.067   | 0.098 #  |
| 23)                         | Chlordane-1     | 5.974  | 0.000  | 80883   | 0        | 6.823   | N.D. #   |
| 24)                         | Chlordane-2     | 6.662  | 0.000  | 2462594 | 0        | 150.960 | N.D. #   |
| 25)                         | Chlordane-3     | 7.358  | 0.000  | 339015  | 0        | 8.302   | N.D. #   |
| 27)                         | Chlordane-5     | 8.395  | 9.124f | 236621  | 171866   | 14.450  | 3.166 #  |
| -----                       |                 |        |        |         |          |         |          |

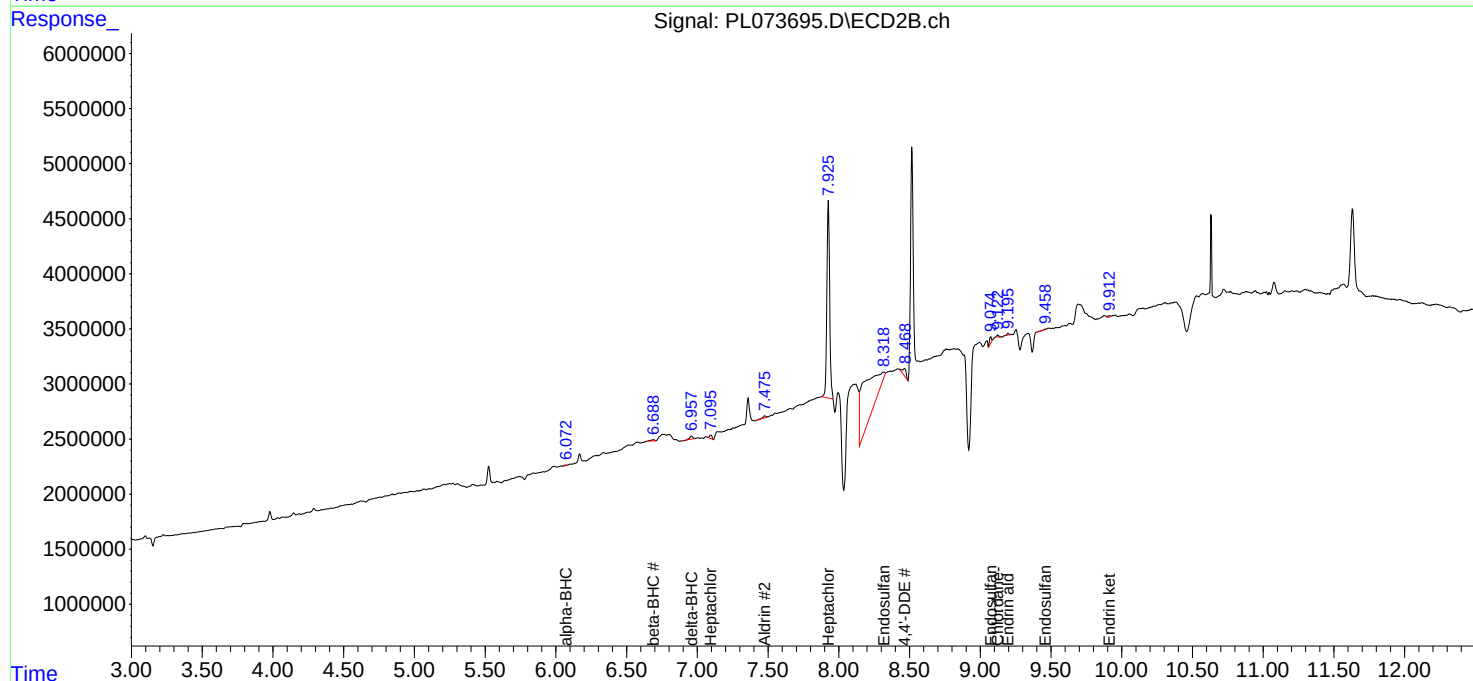
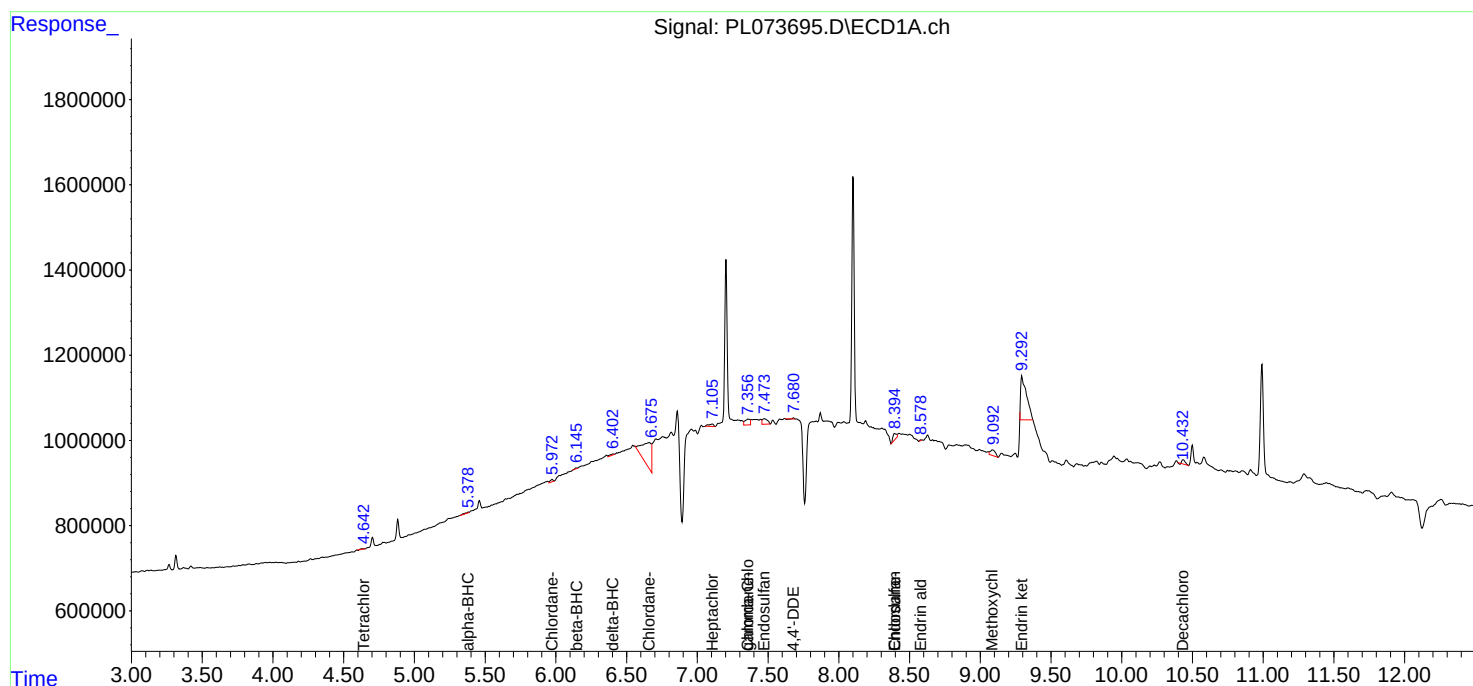
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

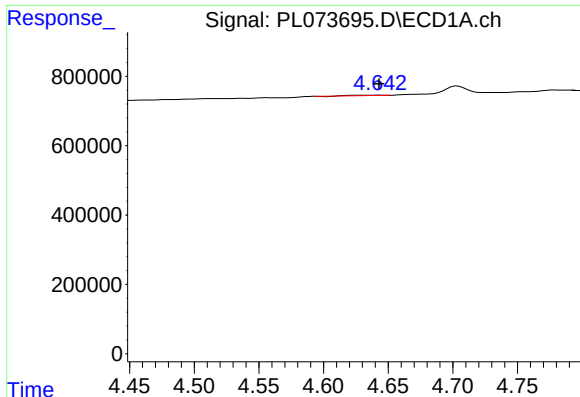
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032822\  
Data File : PL073695.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2022 08:48  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 01:42:54 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 04:12:46 2022  
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

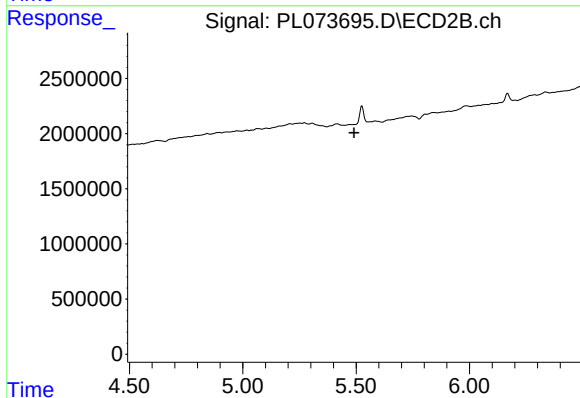




#1 Tetrachloro-m-xylene

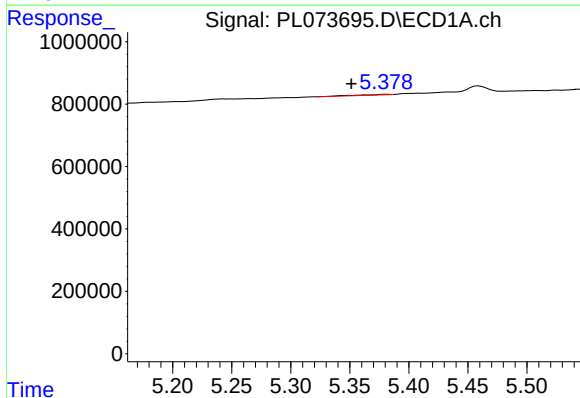
R.T.: 4.643 min  
Delta R.T.: 0.000 min  
Response: 16307  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



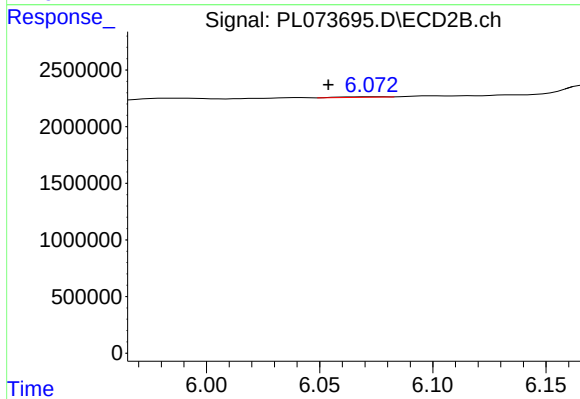
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



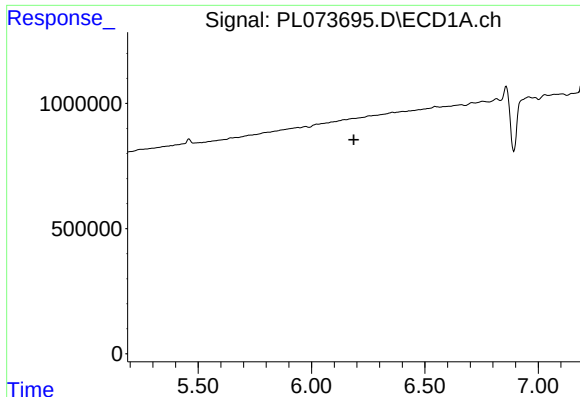
#2 alpha-BHC

R.T.: 5.381 min  
Delta R.T.: 0.030 min  
Response: 33630  
Conc: 0.08 ng/ml



#2 alpha-BHC

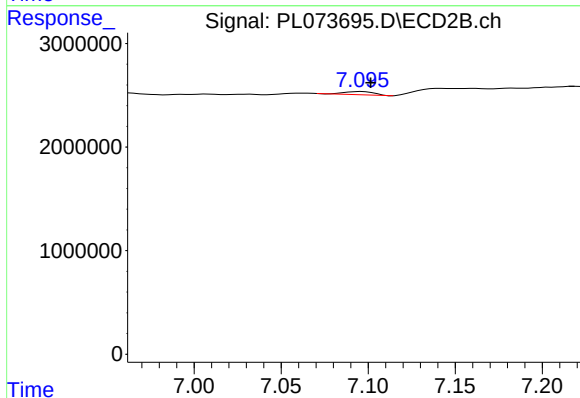
R.T.: 6.073 min  
Delta R.T.: 0.019 min  
Response: 63360  
Conc: 0.03 ng/ml



#4 Heptachlor

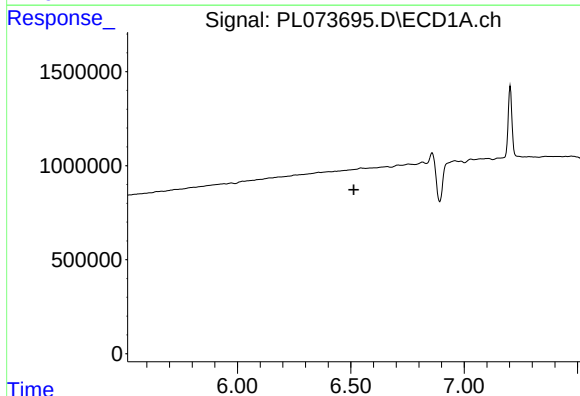
R.T.: 0.000 min  
Exp R.T.: 6.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



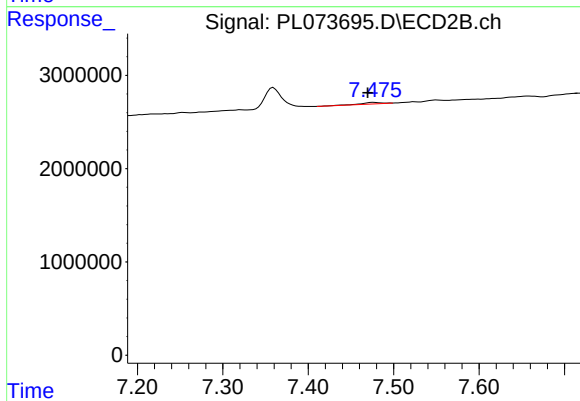
#4 Heptachlor

R.T.: 7.096 min  
Delta R.T.: -0.006 min  
Response: 373942  
Conc: 0.16 ng/ml



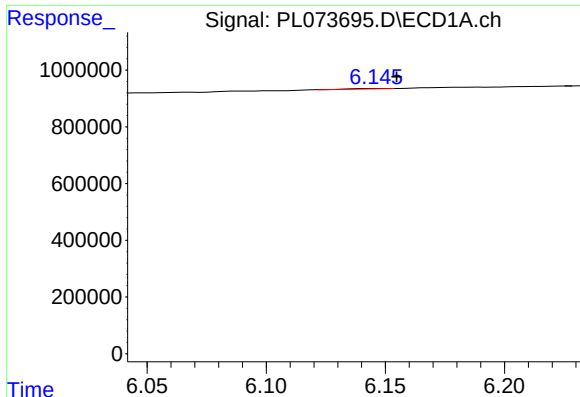
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 6.513 min  
Response: 0  
Conc: N.D.



#5 Aldrin

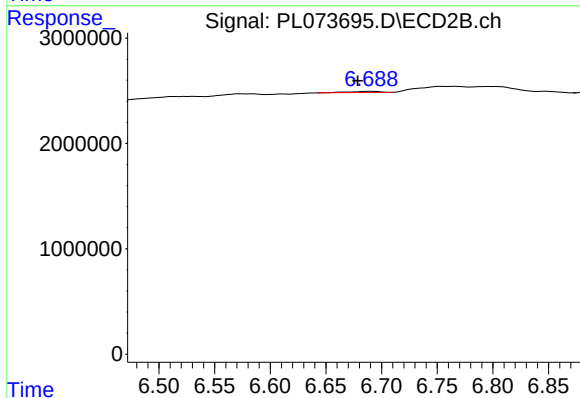
R.T.: 7.477 min  
Delta R.T.: 0.007 min  
Response: 266459  
Conc: 0.13 ng/ml



#6 beta-BHC

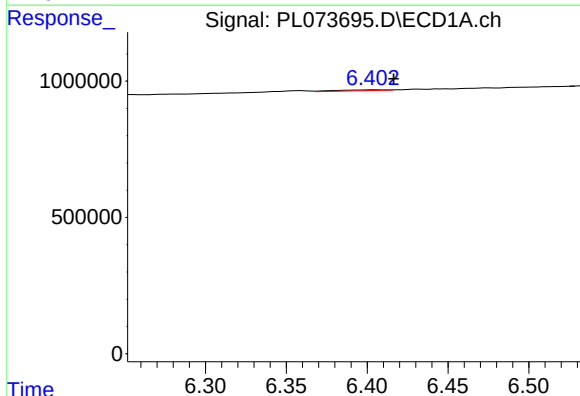
R.T.: 6.146 min  
Delta R.T.: -0.008 min  
Response: 15895  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



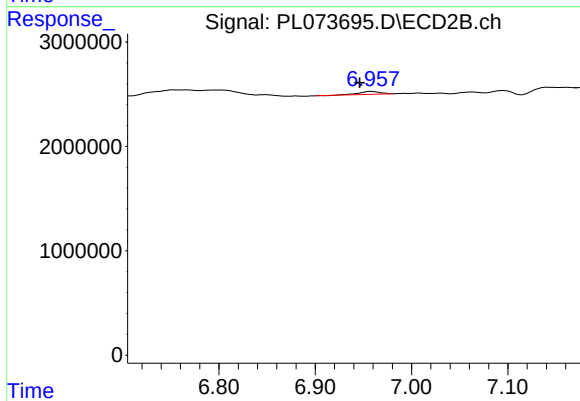
#6 beta-BHC

R.T.: 6.689 min  
Delta R.T.: 0.011 min  
Response: 230401  
Conc: 0.22 ng/ml



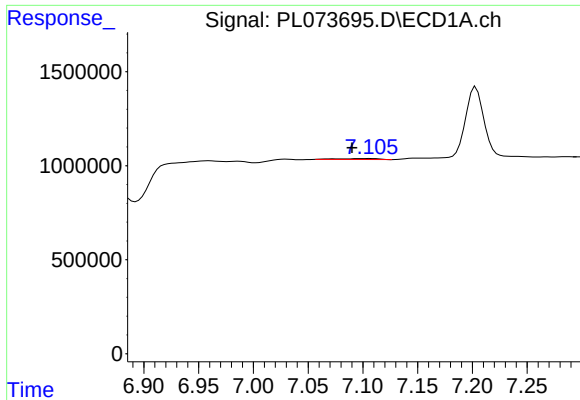
#7 delta-BHC

R.T.: 6.404 min  
Delta R.T.: -0.012 min  
Response: 59366  
Conc: 0.15 ng/ml



#7 delta-BHC

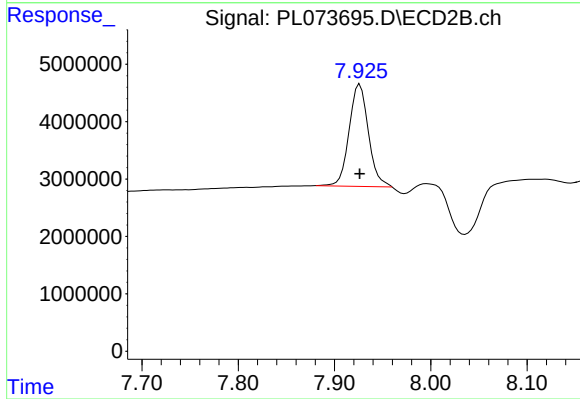
R.T.: 6.959 min  
Delta R.T.: 0.012 min  
Response: 439641  
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

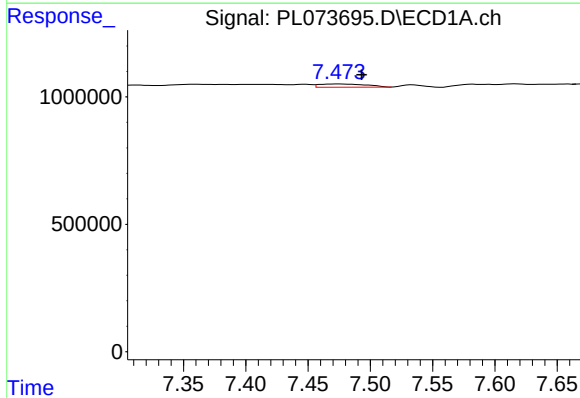
R.T.: 7.107 min  
Delta R.T.: 0.017 min  
Response: 144520  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



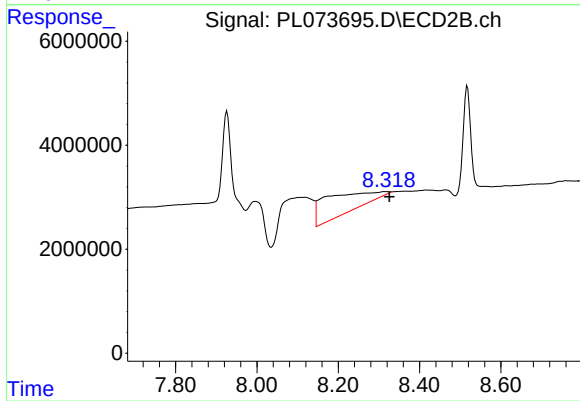
#8 Heptachlor epoxide

R.T.: 7.926 min  
Delta R.T.: 0.000 min  
Response: 24744875  
Conc: 12.39 ng/ml



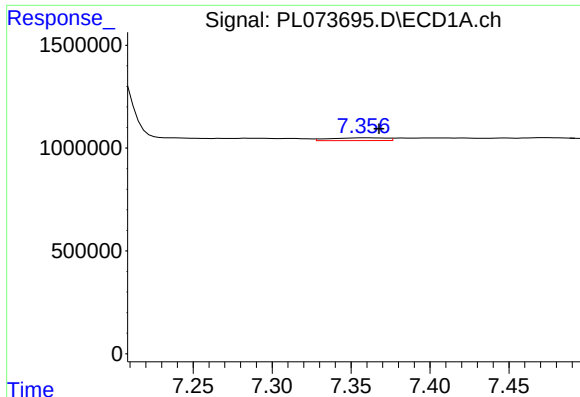
#9 Endosulfan I

R.T.: 7.474 min  
Delta R.T.: -0.019 min  
Response: 338821  
Conc: 0.83 ng/ml



#9 Endosulfan I

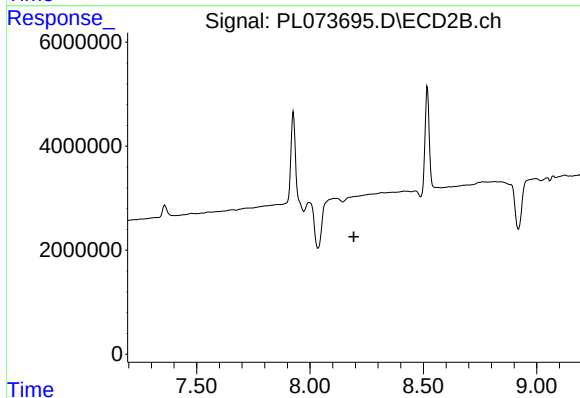
R.T.: 8.319 min  
Delta R.T.: -0.007 min  
Response: 31583347  
Conc: 17.30 ng/ml



#10 gamma-Chlordane

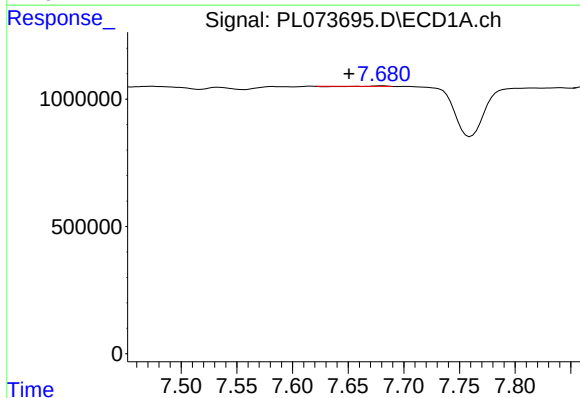
R.T.: 7.358 min  
Delta R.T.: -0.010 min  
Response: 339015  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



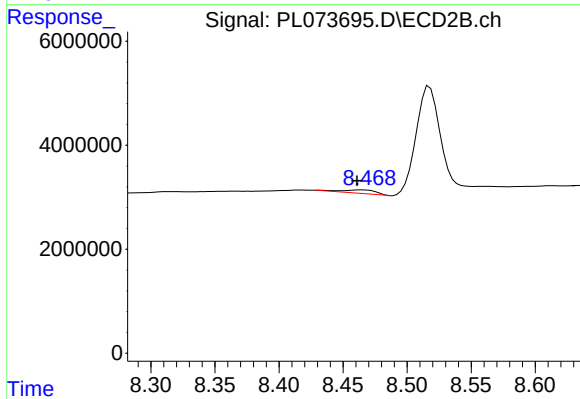
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.194 min  
Response: 0  
Conc: N.D.



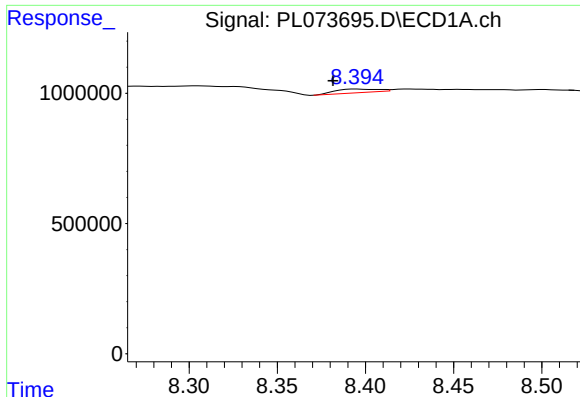
#12 4,4'-DDE

R.T.: 7.681 min  
Delta R.T.: 0.030 min  
Response: 1405  
Conc: 0.00 ng/ml



#12 4,4'-DDE

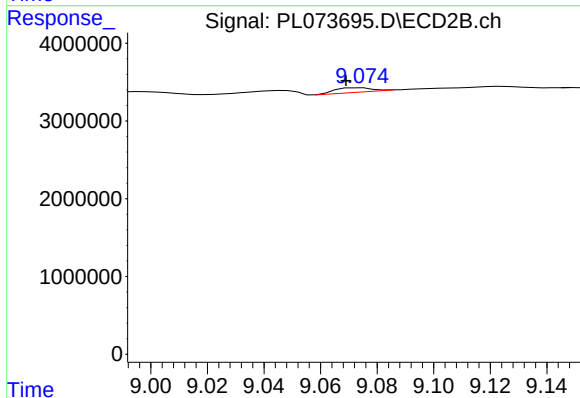
R.T.: 8.465 min  
Delta R.T.: 0.004 min  
Response: 1272159  
Conc: 0.71 ng/ml



#15 Endosulfan II

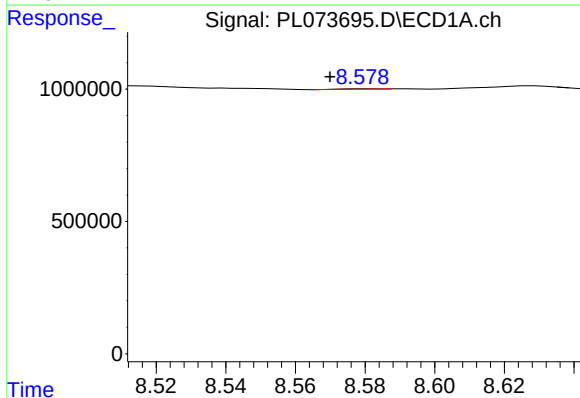
R.T.: 8.395 min  
Delta R.T.: 0.013 min  
Response: 236621  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



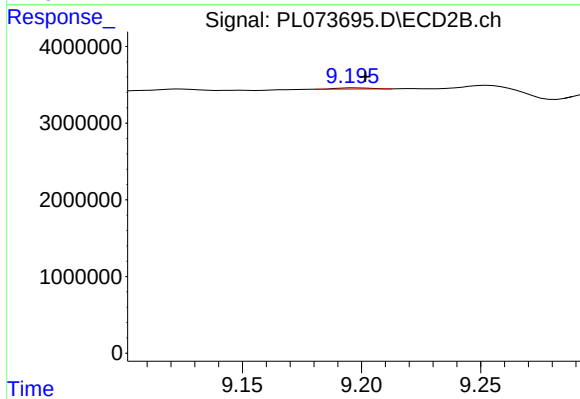
#15 Endosulfan II

R.T.: 9.074 min  
Delta R.T.: 0.005 min  
Response: 512331  
Conc: 0.33 ng/ml



#18 Endrin aldehyde

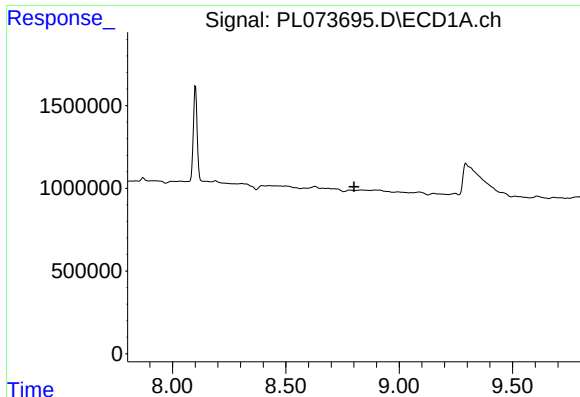
R.T.: 8.580 min  
Delta R.T.: 0.010 min  
Response: 11664  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

R.T.: 9.198 min  
Delta R.T.: -0.004 min  
Response: 149268  
Conc: 0.12 ng/ml

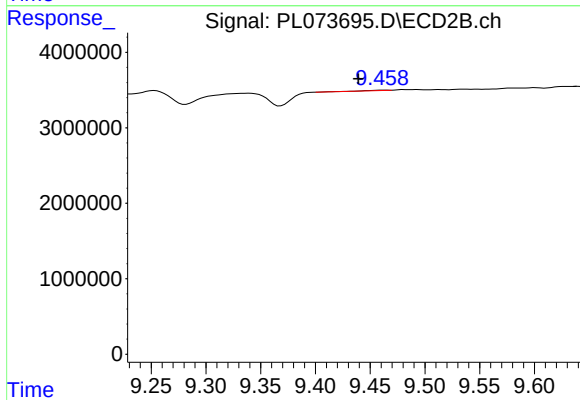




#19 Endosulfan Sulfate

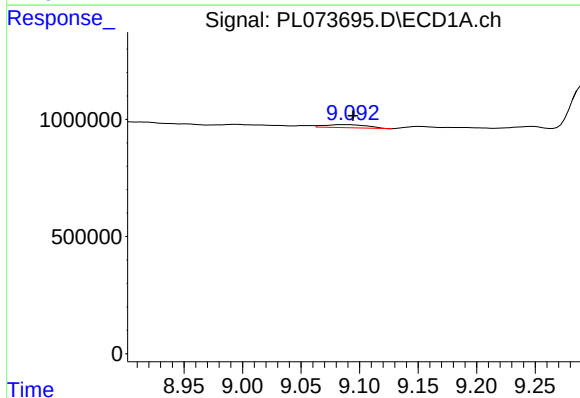
R.T.: 0.000 min  
Exp R.T.: 8.801 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



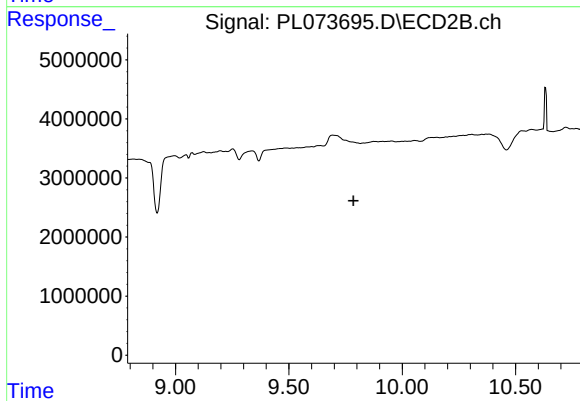
#19 Endosulfan Sulfate

R.T.: 9.462 min  
Delta R.T.: 0.023 min  
Response: 61290  
Conc: 0.04 ng/ml



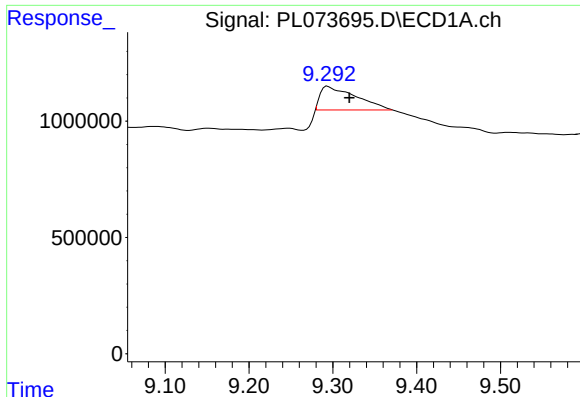
#20 Methoxychlor

R.T.: 9.086 min  
Delta R.T.: -0.008 min  
Response: 332771  
Conc: 1.30 ng/ml



#20 Methoxychlor

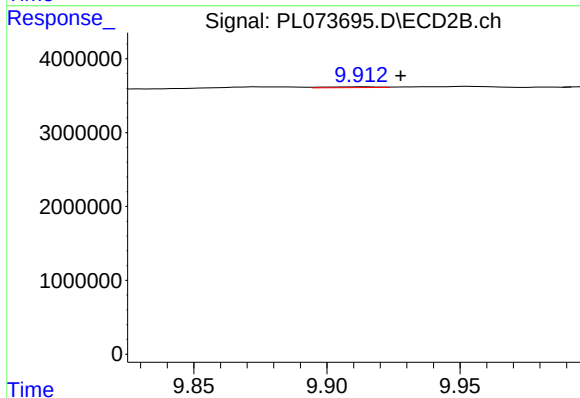
R.T.: 0.000 min  
Exp R.T.: 9.786 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

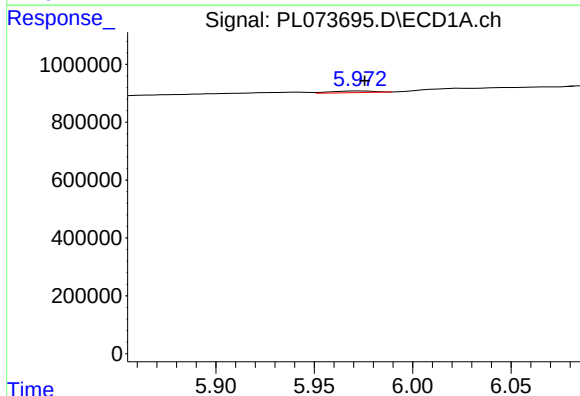
R.T.: 9.294 min  
Delta R.T.: -0.026 min  
Response: 2968277  
Conc: 6.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



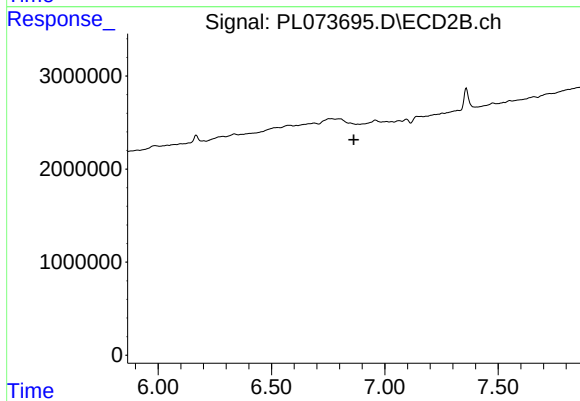
#21 Endrin ketone

R.T.: 9.915 min  
Delta R.T.: -0.013 min  
Response: 160983  
Conc: 0.10 ng/ml



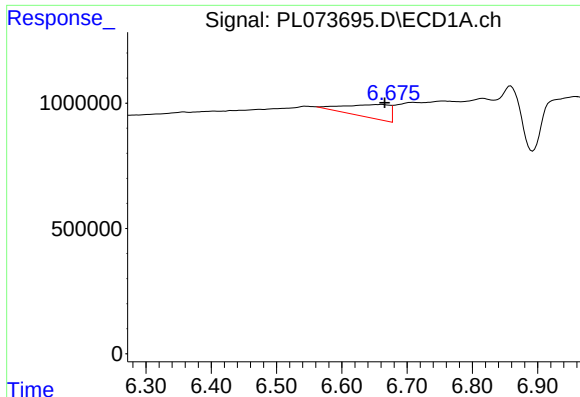
#23 Chlordane-1

R.T.: 5.974 min  
Delta R.T.: -0.002 min  
Response: 80883  
Conc: 6.82 ng/ml



#23 Chlordane-1

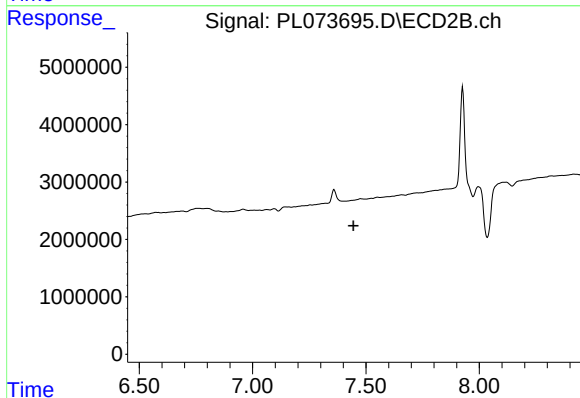
R.T.: 0.000 min  
Exp R.T. : 6.863 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

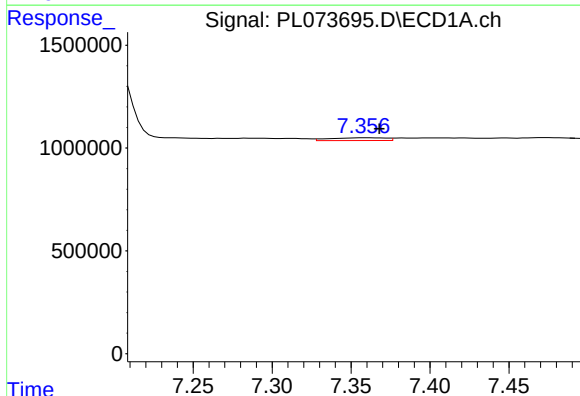
R.T.: 6.662 min  
Delta R.T.: -0.004 min  
Response: 2462594  
Conc: 150.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



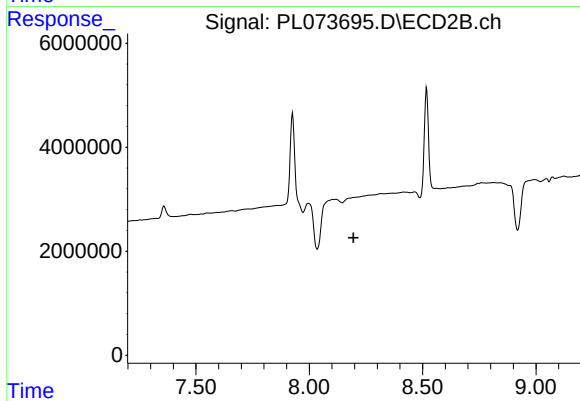
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 7.446 min  
Response: 0  
Conc: N.D.



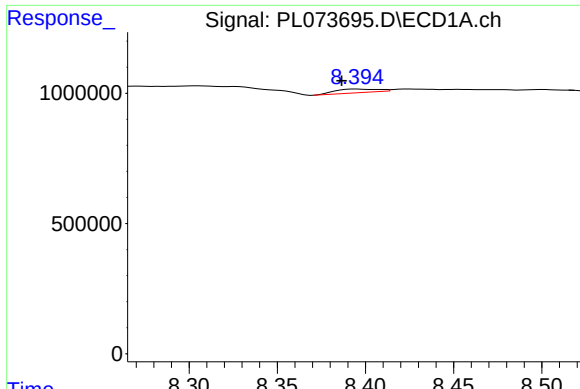
#25 Chlordane-3

R.T.: 7.358 min  
Delta R.T.: -0.010 min  
Response: 339015  
Conc: 8.30 ng/ml



#25 Chlordane-3

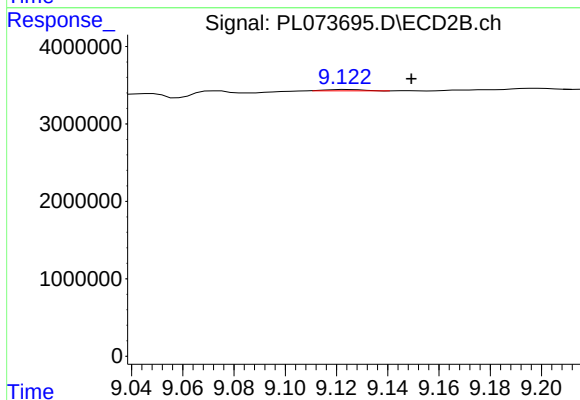
R.T.: 0.000 min  
Exp R.T. : 8.195 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

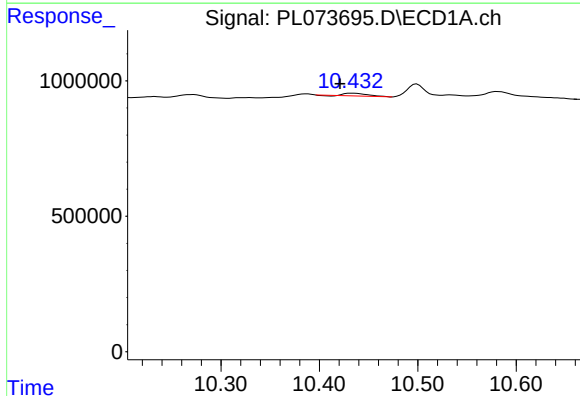
R.T.: 8.395 min  
Delta R.T.: 0.008 min  
Response: 236621  
Conc: 14.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



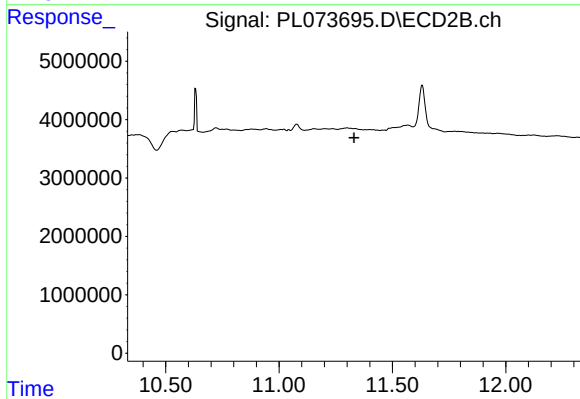
#27 Chlordane-5

R.T.: 9.124 min  
Delta R.T.: -0.025 min  
Response: 171866  
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.433 min  
Delta R.T.: 0.012 min  
Response: 164069  
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 11.331 min  
Response: 0  
Conc: N.D.