

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041122\  
 Data File : PL073922.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2022 08:44  
 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: Apr 12 02:01:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 08 15:48:40 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... | 4.626  | 5.471f | 61059   | 91927    | 0.189  | 0.052 #  |
| 28)                         | SA Decachlor... | 10.427 | 0.000  | 145541  | 0        | 0.280  | N.D. #   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.366f | 6.065  | 10418   | 143959   | 0.025  | 0.057 #  |
| 3)                          | MA gamma-BHC... | 5.777  | 6.459f | 4802    | 187603   | 0.011  | 0.079 #  |
| 4)                          | MA Heptachlor   | 6.173  | 7.095  | 24854   | 364964   | 0.055  | 0.140 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.473  | 0       | 839455   | N.D.   | 0.357 #  |
| 6)                          | B beta-BHC      | 6.134f | 0.000  | 69765   | 0        | 0.341  | N.D. #   |
| 7)                          | B delta-BHC     | 6.392f | 6.957  | 37298   | 1080922  | 0.090  | 0.443 #  |
| 8)                          | B Heptachlo...  | 7.080  | 7.925  | 71608   | 55994123 | 0.167  | 24.869 # |
| 9)                          | A Endosulfan I  | 7.474  | 8.316  | 347599  | 9607975  | 0.848  | 4.880 #  |
| 10)                         | B gamma-Chl...  | 7.375  | 0.000  | 428931  | 0        | 0.978  | N.D. #   |
| 11)                         | B alpha-Chl...  | 7.440  | 8.268  | 132761  | 12307404 | 0.301  | 5.717 #  |
| 13)                         | MA Dieldrin     | 7.793f | 8.600  | 1112024 | 96126    | 2.589  | 0.048 #  |
| 15)                         | B Endosulfa...  | 8.356f | 9.053f | 598089  | 10591929 | 1.451  | 6.097 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 8.994  | 0       | 35960267 | N.D.   | 23.372 # |
| 18)                         | B Endrin al...  | 0.000  | 9.191  | 0       | 69159    | N.D.   | 0.054 #  |
| 19)                         | B Endosulfa...  | 8.804  | 9.459f | 55533   | 36979    | 0.130  | 0.022 #  |
| 20)                         | A Methoxychlor  | 9.081  | 0.000  | 428020  | 0        | 1.724  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.416 | 0       | 726240   | N.D.   | 0.527 #  |
| 23)                         | Chlordane-1     | 5.967  | 0.000  | 43902   | 0        | 3.524  | N.D. #   |
| 24)                         | Chlordane-2     | 6.655  | 7.440  | 1580843 | 1341654  | 90.716 | 16.235 # |
| 25)                         | Chlordane-3     | 7.375  | 0.000  | 428931  | 0        | 9.915  | N.D. #   |
| 26)                         | Chlordane-4     | 7.440  | 8.268  | 132761  | 12307404 | 2.860  | 31.031 # |
| 27)                         | Chlordane-5     | 8.356f | 9.130f | 598089  | 176324   | 34.293 | 2.930 #  |
| -----                       |                 |        |        |         |          |        |          |

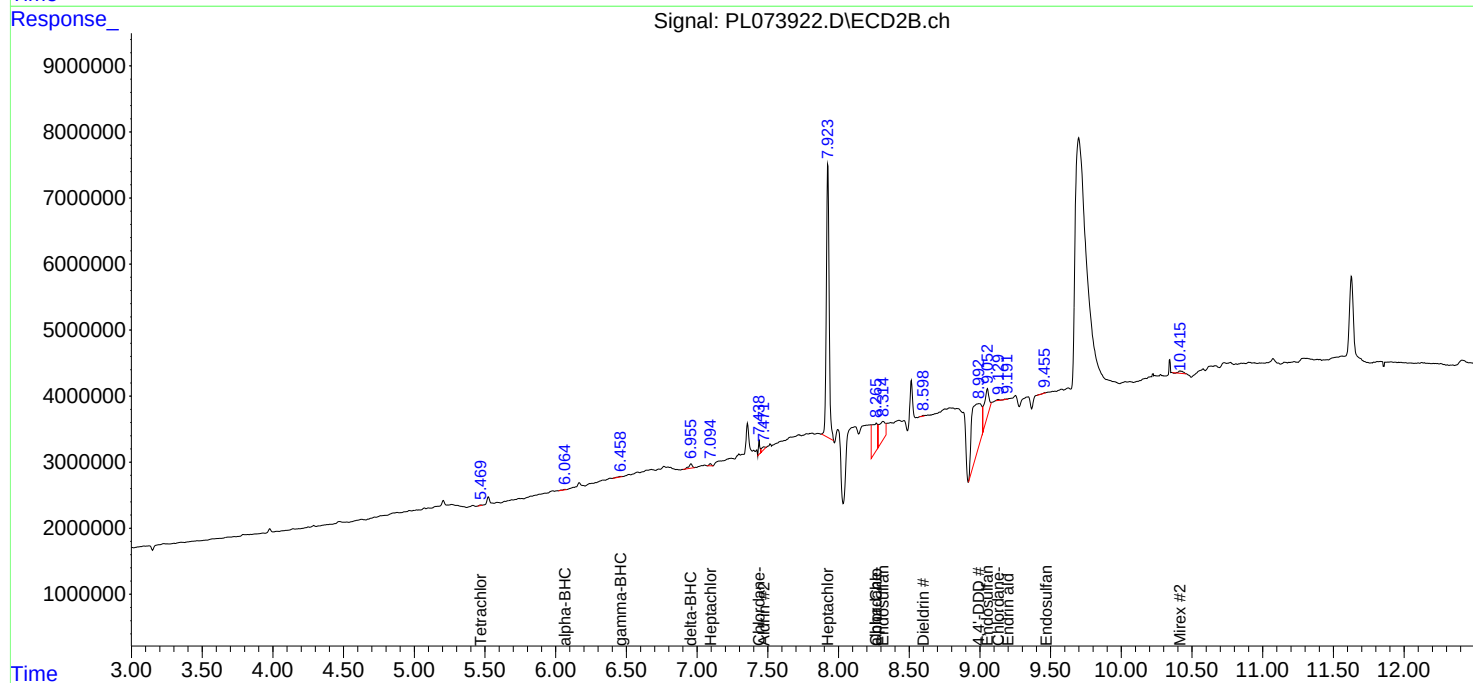
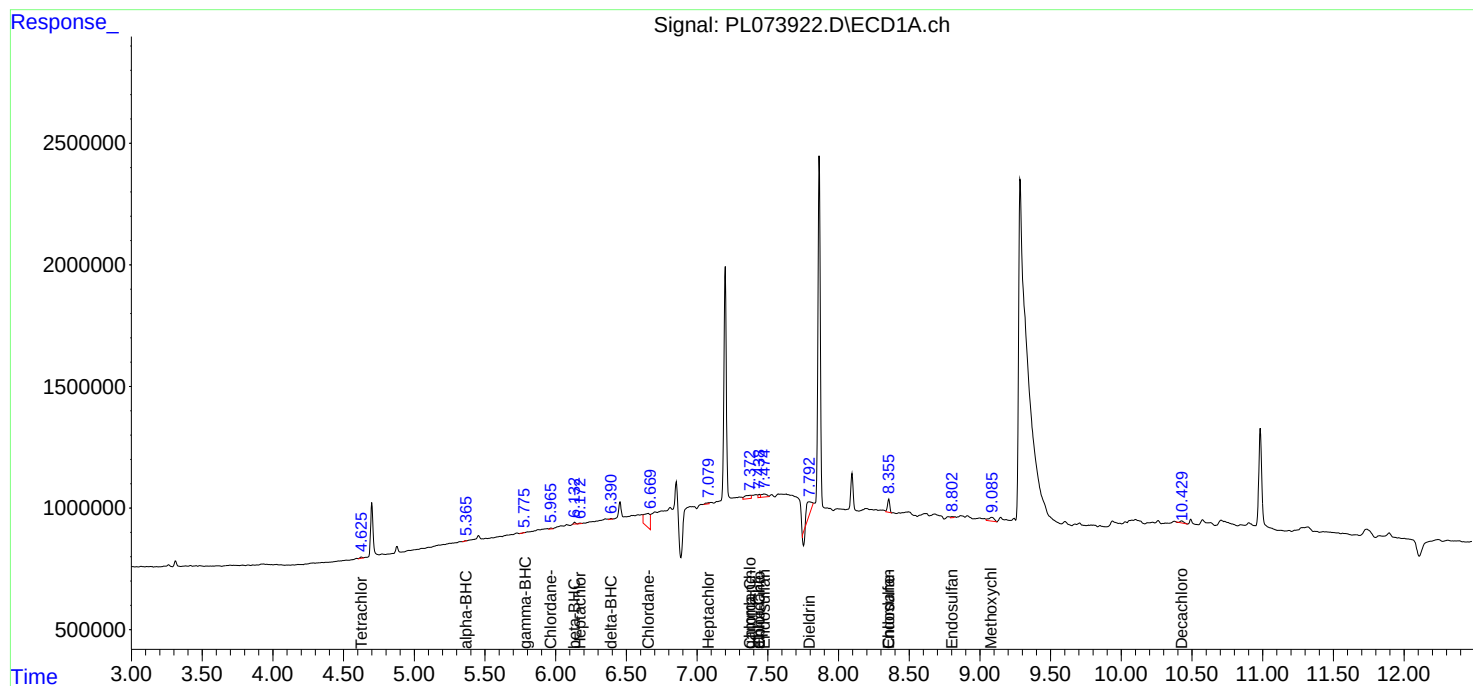
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

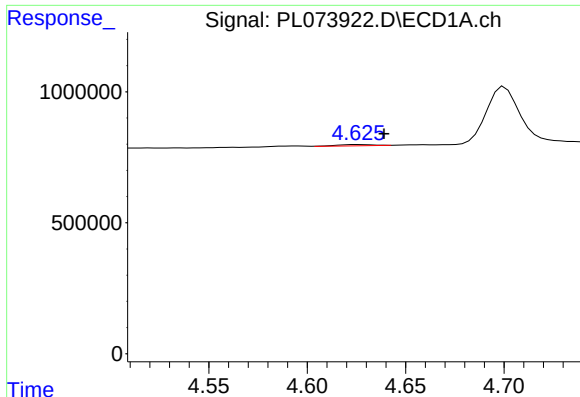
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041122\  
Data File : PL073922.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2022 08:44  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 02:01:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 08 15:48:40 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

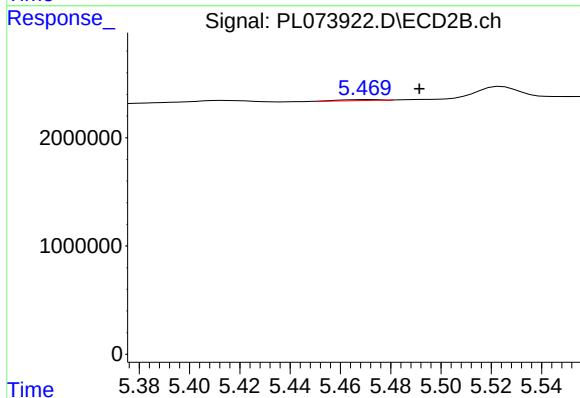




#1 Tetrachloro-m-xylene

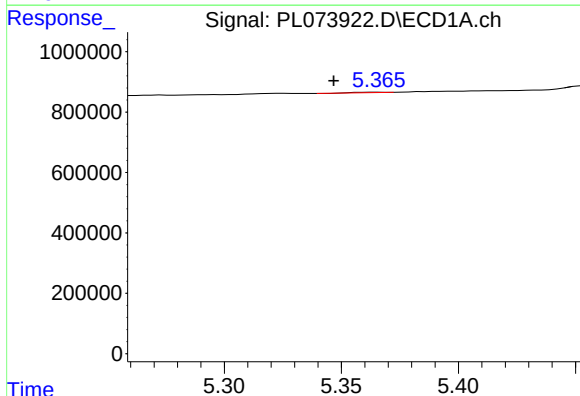
R.T.: 4.626 min  
Delta R.T.: -0.013 min  
Response: 61059  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



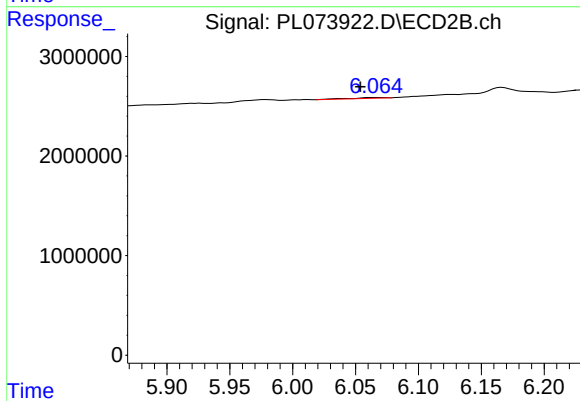
#1 Tetrachloro-m-xylene

R.T.: 5.471 min  
Delta R.T.: -0.021 min  
Response: 91927  
Conc: 0.05 ng/ml



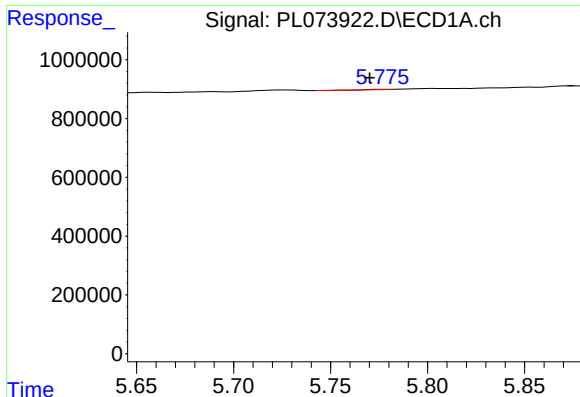
#2 alpha-BHC

R.T.: 5.366 min  
Delta R.T.: 0.020 min  
Response: 10418  
Conc: 0.02 ng/ml



#2 alpha-BHC

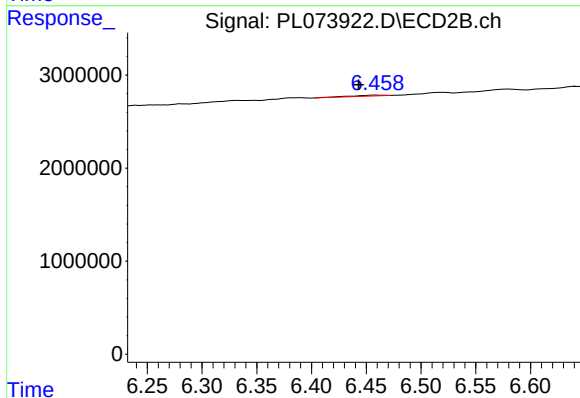
R.T.: 6.065 min  
Delta R.T.: 0.011 min  
Response: 143959  
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

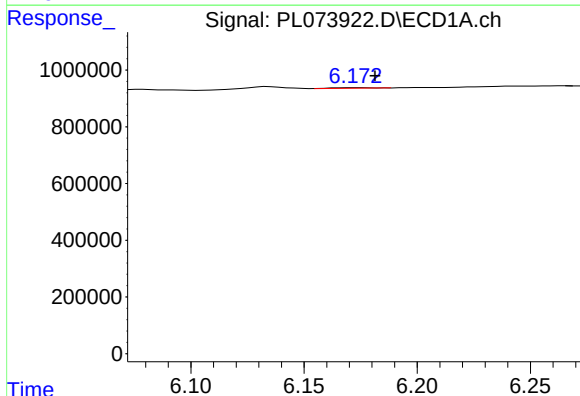
R.T.: 5.777 min  
Delta R.T.: 0.007 min  
Response: 4802  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



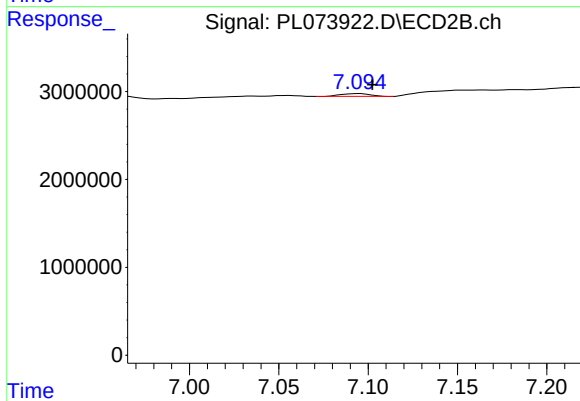
#3 gamma-BHC (Lindane)

R.T.: 6.459 min  
Delta R.T.: 0.015 min  
Response: 187603  
Conc: 0.08 ng/ml



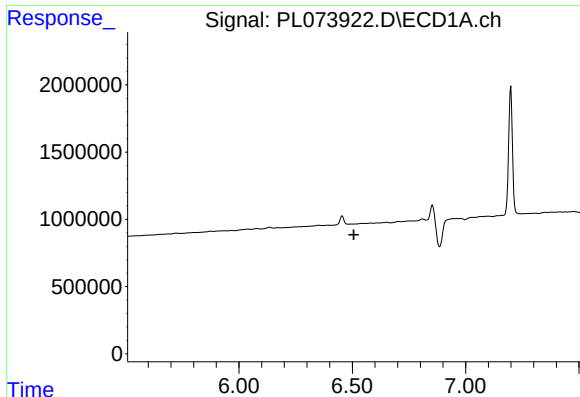
#4 Heptachlor

R.T.: 6.173 min  
Delta R.T.: -0.008 min  
Response: 24854  
Conc: 0.06 ng/ml



#4 Heptachlor

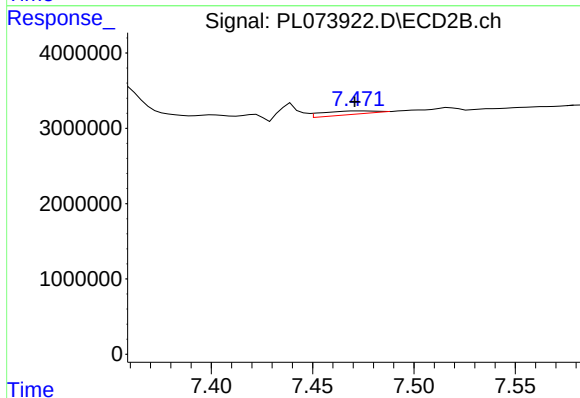
R.T.: 7.095 min  
Delta R.T.: -0.008 min  
Response: 364964  
Conc: 0.14 ng/ml



#5 Aldrin

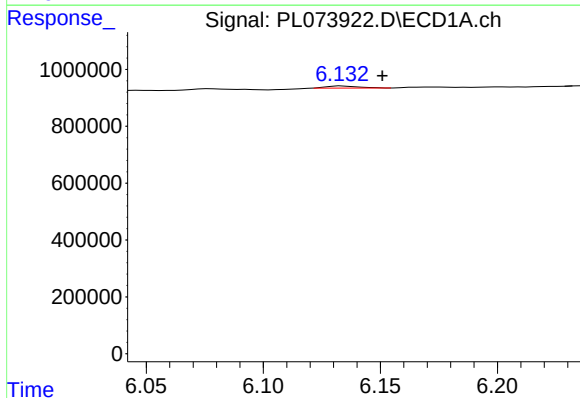
R.T.: 0.000 min  
Exp R.T.: 6.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



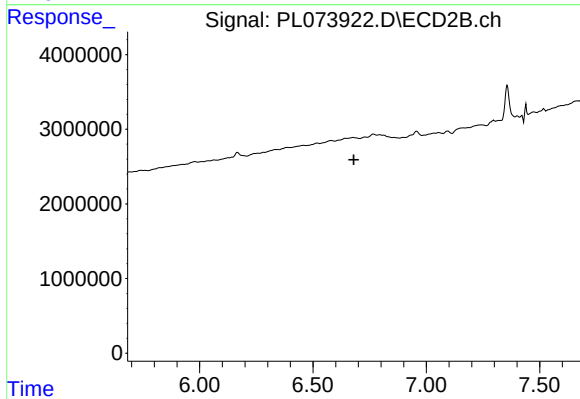
#5 Aldrin

R.T.: 7.473 min  
Delta R.T.: 0.002 min  
Response: 839455  
Conc: 0.36 ng/ml



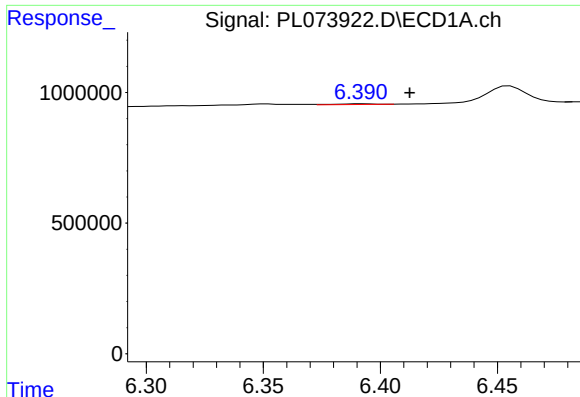
#6 beta-BHC

R.T.: 6.134 min  
Delta R.T.: -0.017 min  
Response: 69765  
Conc: 0.34 ng/ml



#6 beta-BHC

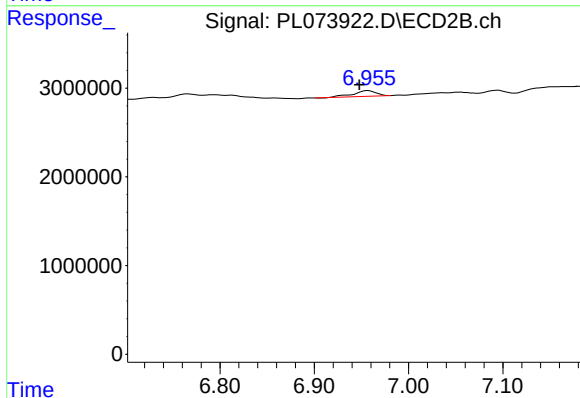
R.T.: 0.000 min  
Exp R.T.: 6.680 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

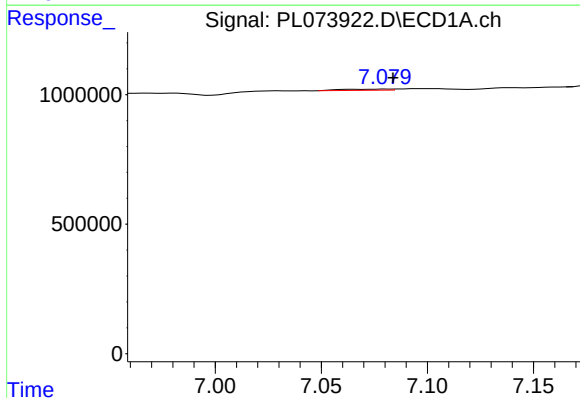
R.T.: 6.392 min  
Delta R.T.: -0.020 min  
Response: 37298  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



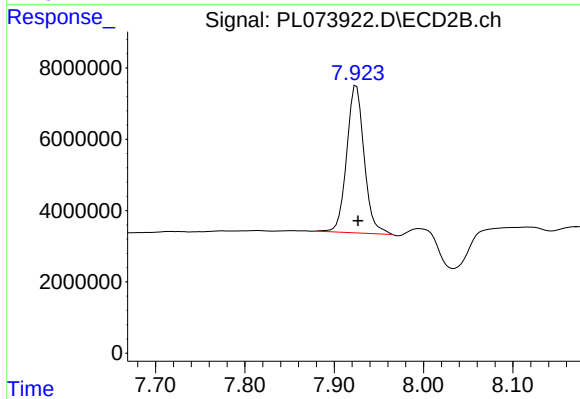
#7 delta-BHC

R.T.: 6.957 min  
Delta R.T.: 0.009 min  
Response: 1080922  
Conc: 0.44 ng/ml



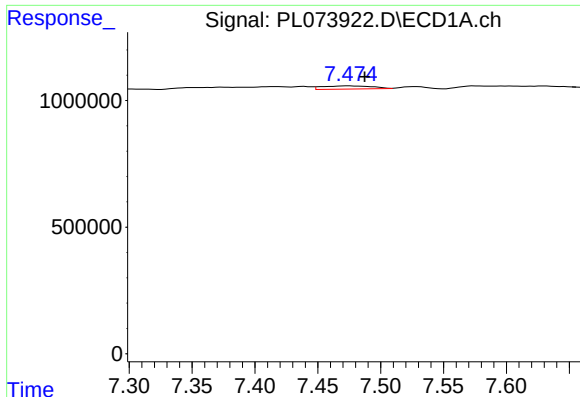
#8 Heptachlor epoxide

R.T.: 7.080 min  
Delta R.T.: -0.004 min  
Response: 71608  
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

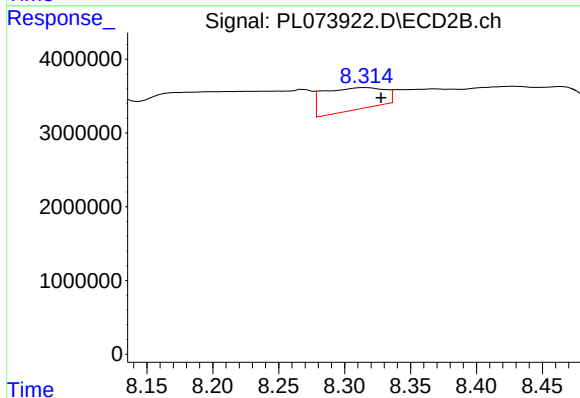
R.T.: 7.925 min  
Delta R.T.: -0.002 min  
Response: 55994123  
Conc: 24.87 ng/ml



#9 Endosulfan I

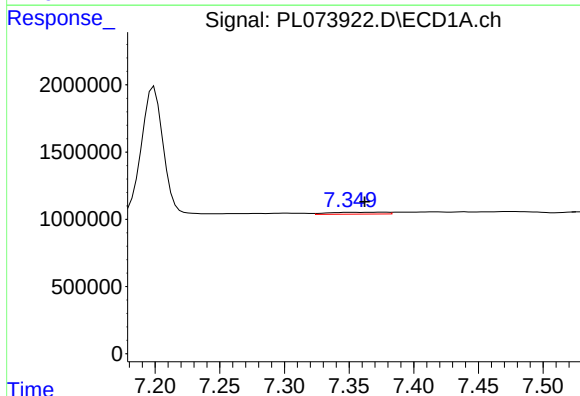
R.T.: 7.474 min  
Delta R.T.: -0.013 min  
Response: 347599  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



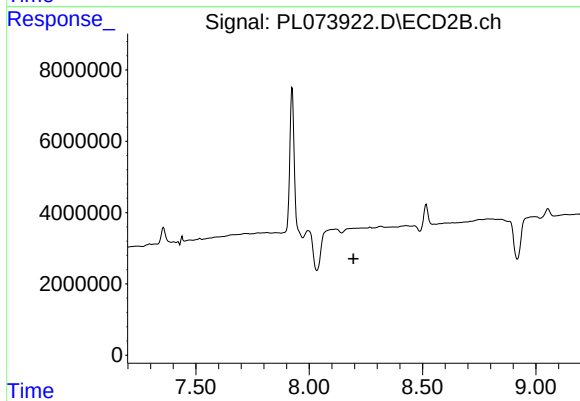
#9 Endosulfan I

R.T.: 8.316 min  
Delta R.T.: -0.012 min  
Response: 9607975  
Conc: 4.88 ng/ml



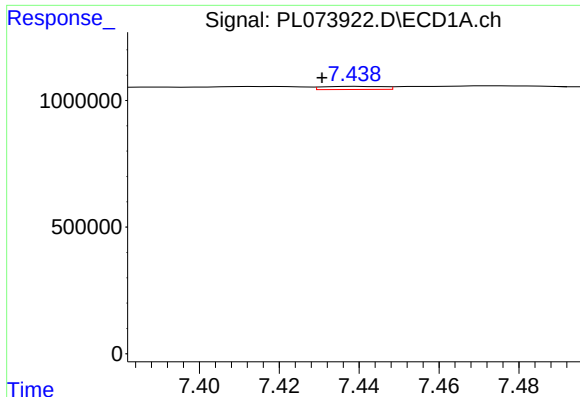
#10 gamma-Chlordane

R.T.: 7.375 min  
Delta R.T.: 0.013 min  
Response: 428931  
Conc: 0.98 ng/ml



#10 gamma-Chlordane

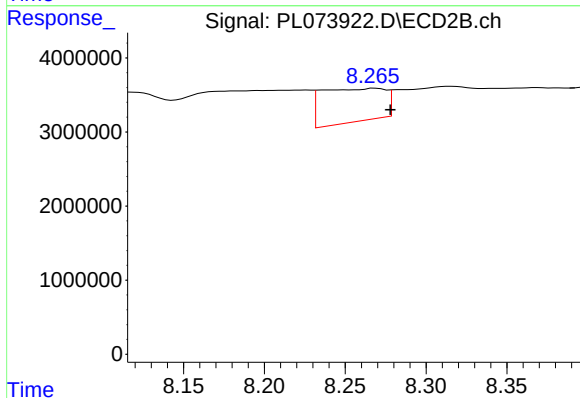
R.T.: 0.000 min  
Exp R.T. : 8.195 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

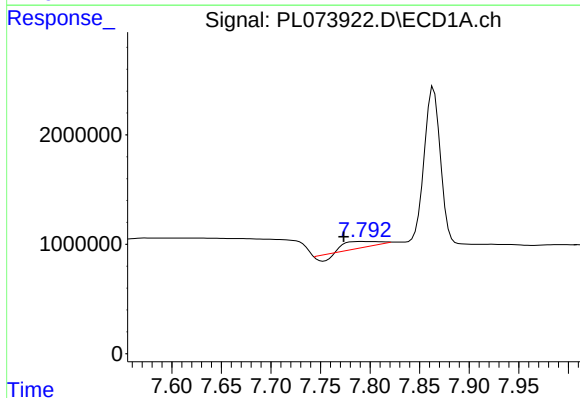
R.T.: 7.440 min  
Delta R.T.: 0.009 min  
Response: 132761  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



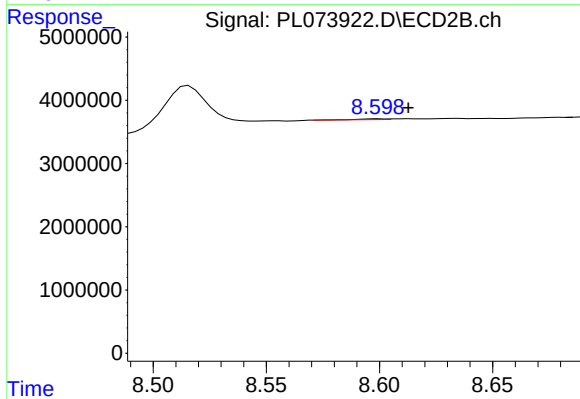
#11 alpha-Chlordane

R.T.: 8.268 min  
Delta R.T.: -0.010 min  
Response: 12307404  
Conc: 5.72 ng/ml



#13 Dieldrin

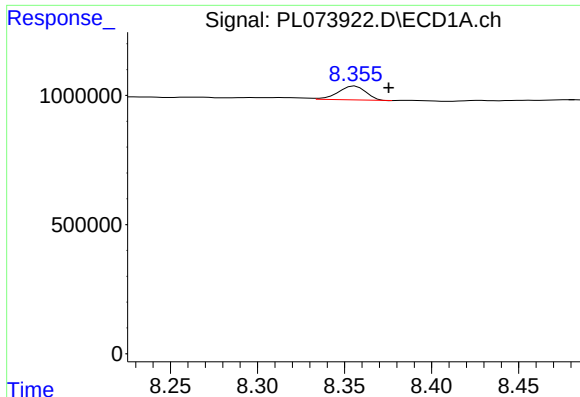
R.T.: 7.793 min  
Delta R.T.: 0.020 min  
Response: 1112024  
Conc: 2.59 ng/ml



#13 Dieldrin

R.T.: 8.600 min  
Delta R.T.: -0.013 min  
Response: 96126  
Conc: 0.05 ng/ml

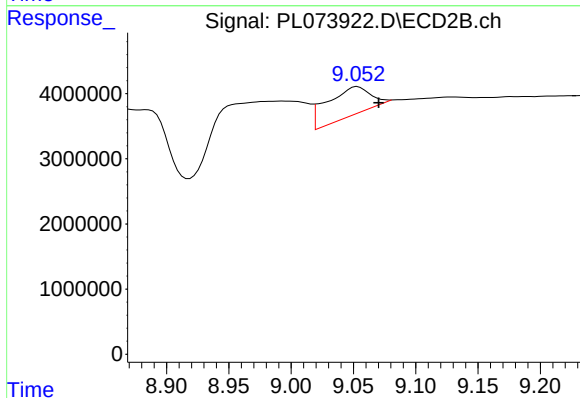




#15 Endosulfan II

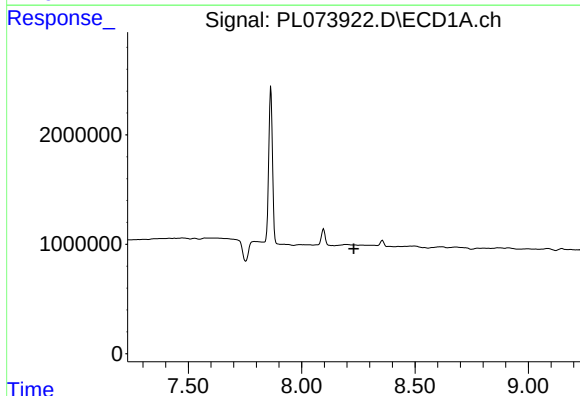
R.T.: 8.356 min  
Delta R.T.: -0.019 min  
Response: 598089  
Conc: 1.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



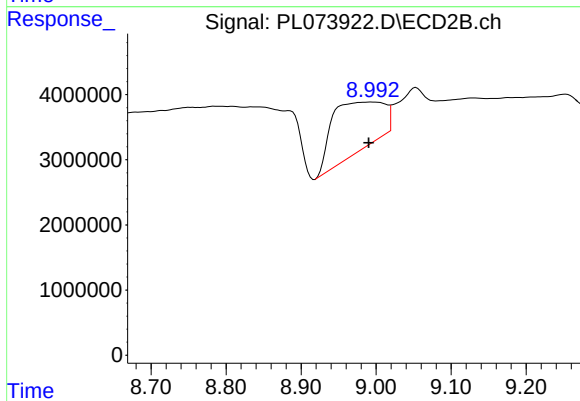
#15 Endosulfan II

R.T.: 9.053 min  
Delta R.T.: -0.017 min  
Response: 10591929  
Conc: 6.10 ng/ml



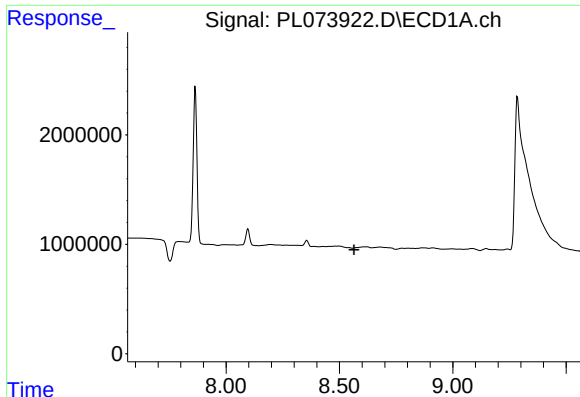
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.231 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

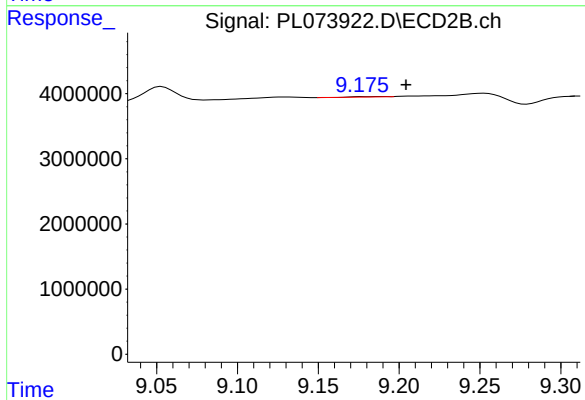
R.T.: 8.994 min  
Delta R.T.: 0.004 min  
Response: 35960267  
Conc: 23.37 ng/ml



#18 Endrin aldehyde

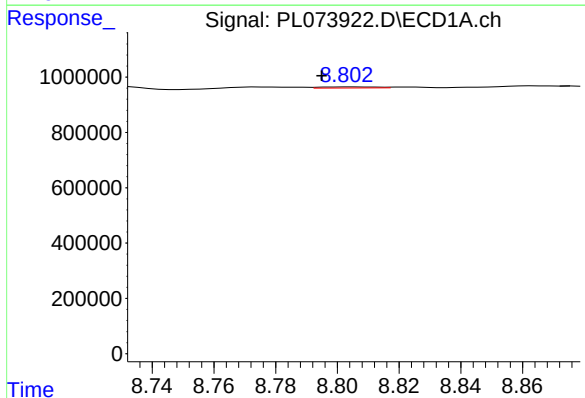
R.T.: 0.000 min  
Exp R.T.: 8.564 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



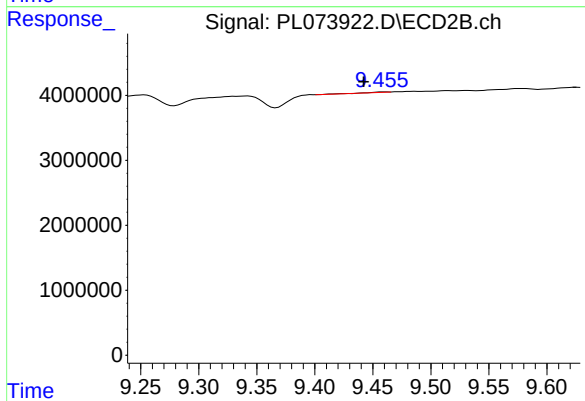
#18 Endrin aldehyde

R.T.: 9.191 min  
Delta R.T.: -0.013 min  
Response: 69159  
Conc: 0.05 ng/ml



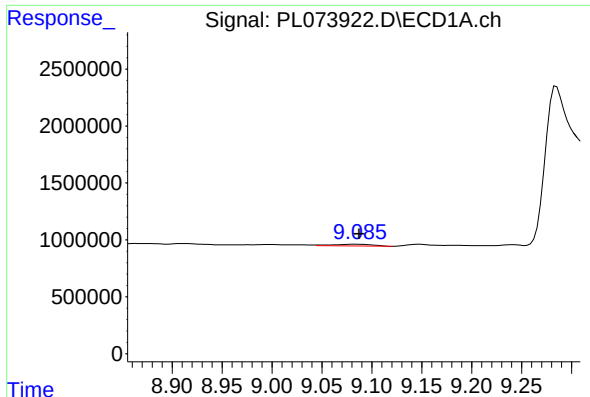
#19 Endosulfan Sulfate

R.T.: 8.804 min  
Delta R.T.: 0.009 min  
Response: 55533  
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

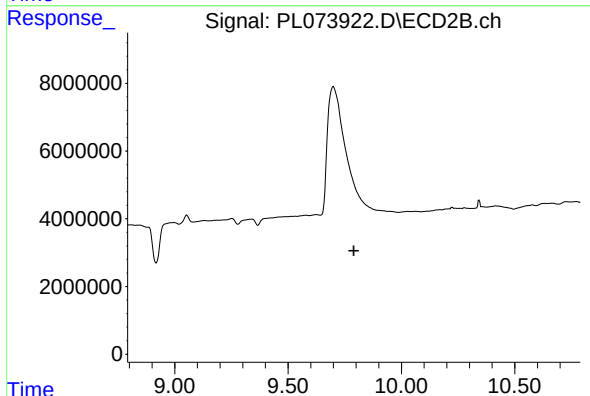
R.T.: 9.459 min  
Delta R.T.: 0.017 min  
Response: 36979  
Conc: 0.02 ng/ml



#20 Methoxychlor

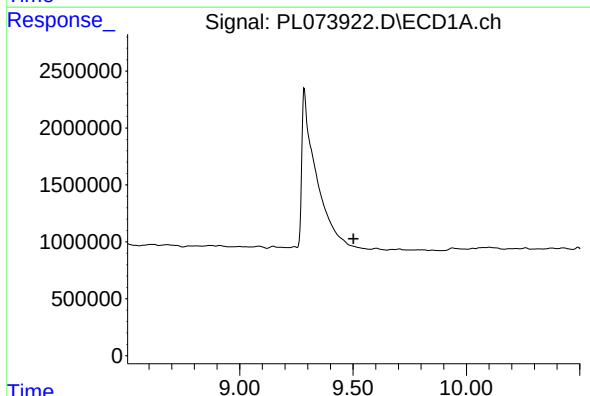
R.T.: 9.081 min  
Delta R.T.: -0.006 min  
Response: 428020  
Conc: 1.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



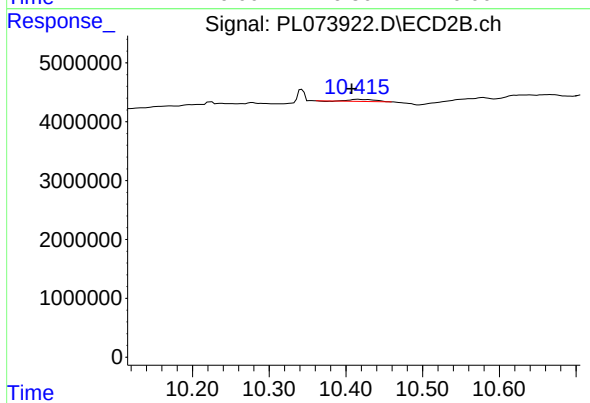
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.789 min  
Response: 0  
Conc: N.D.



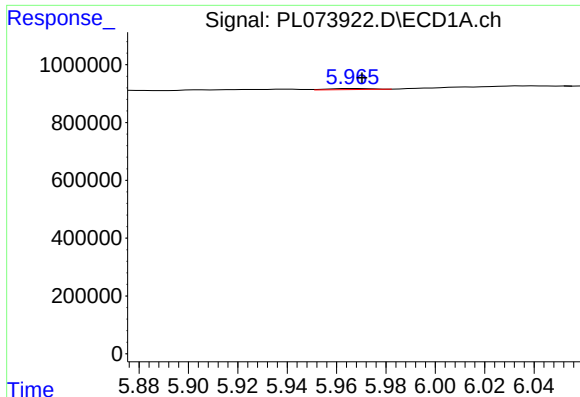
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.502 min  
Response: 0  
Conc: N.D.



#22 Mirex

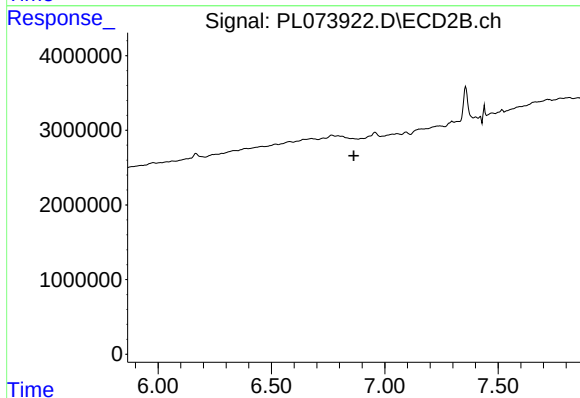
R.T.: 10.416 min  
Delta R.T.: 0.008 min  
Response: 726240  
Conc: 0.53 ng/ml



#23 Chlordane-1

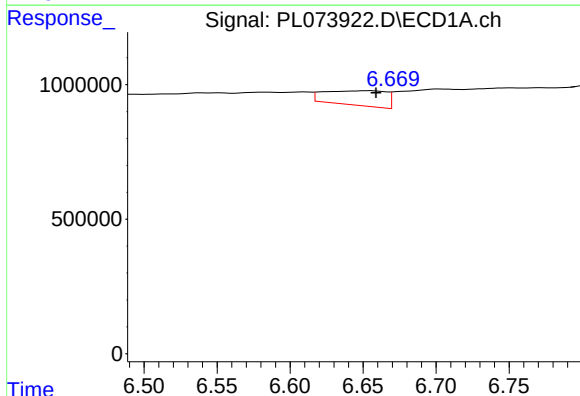
R.T.: 5.967 min  
Delta R.T.: -0.004 min  
Response: 43902  
Conc: 3.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



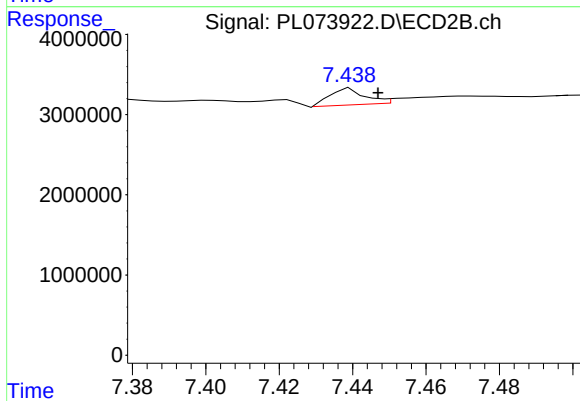
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.864 min  
Response: 0  
Conc: N.D.



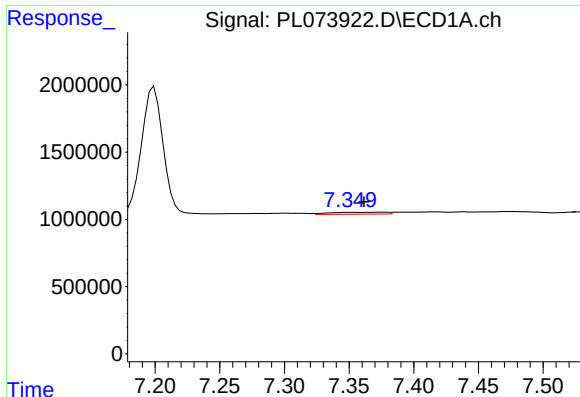
#24 Chlordane-2

R.T.: 6.655 min  
Delta R.T.: -0.004 min  
Response: 1580843  
Conc: 90.72 ng/ml



#24 Chlordane-2

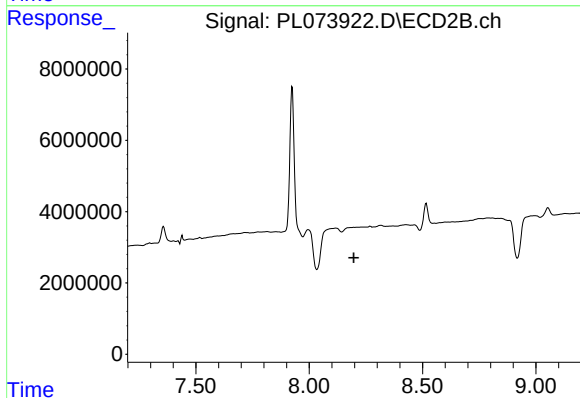
R.T.: 7.440 min  
Delta R.T.: -0.007 min  
Response: 1341654  
Conc: 16.24 ng/ml



#25 Chlordane-3

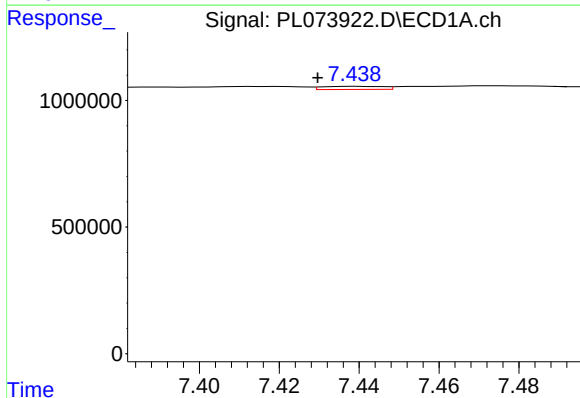
R.T.: 7.375 min  
Delta R.T.: 0.014 min  
Response: 428931  
Conc: 9.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



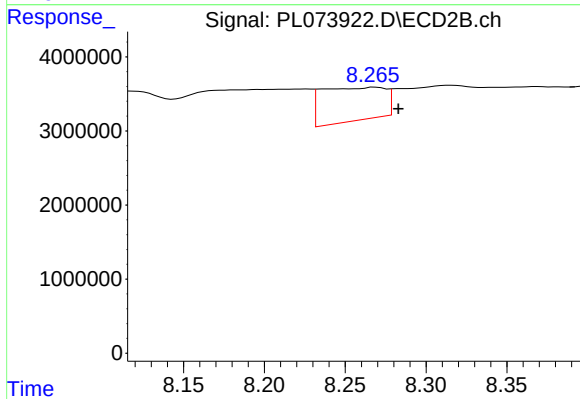
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 8.197 min  
Response: 0  
Conc: N.D.



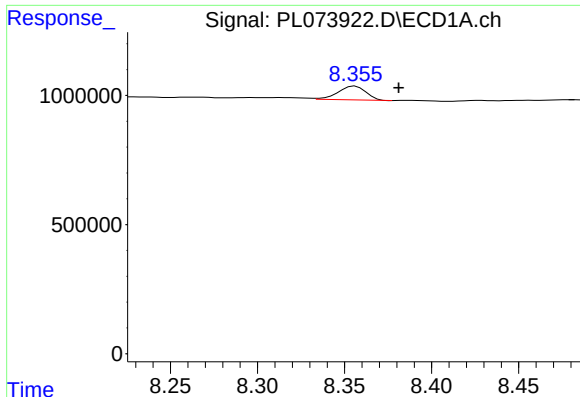
#26 Chlordane-4

R.T.: 7.440 min  
Delta R.T.: 0.010 min  
Response: 132761  
Conc: 2.86 ng/ml



#26 Chlordane-4

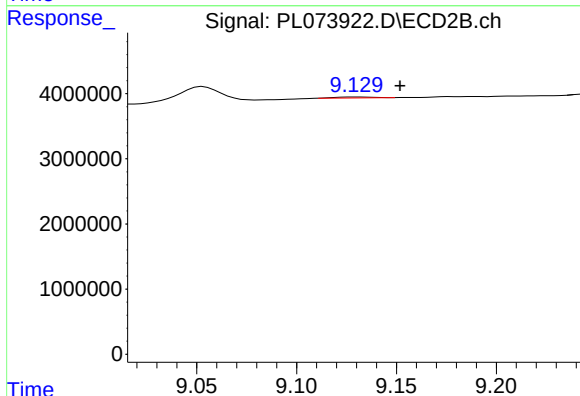
R.T.: 8.268 min  
Delta R.T.: -0.015 min  
Response: 12307404  
Conc: 31.03 ng/ml



#27 Chlordane-5

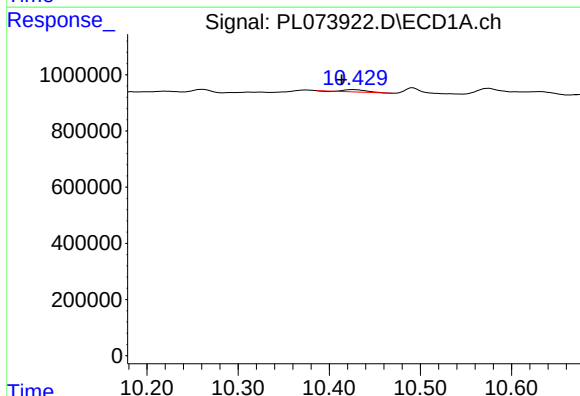
R.T.: 8.356 min  
Delta R.T.: -0.025 min  
Response: 598089  
Conc: 34.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



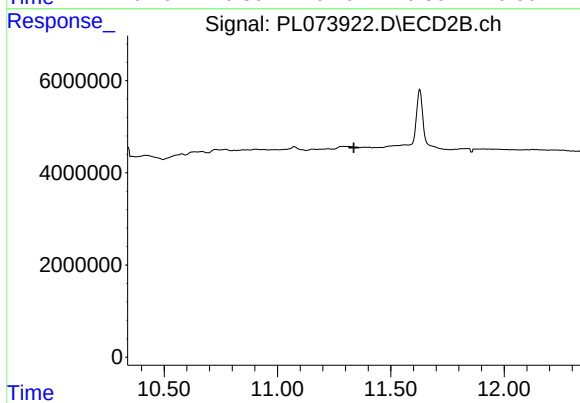
#27 Chlordane-5

R.T.: 9.130 min  
Delta R.T.: -0.022 min  
Response: 176324  
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min  
Delta R.T.: 0.013 min  
Response: 145541  
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 11.336 min  
Response: 0  
Conc: N.D.