

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042822\  
 Data File : PL074420.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2022 09:02  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

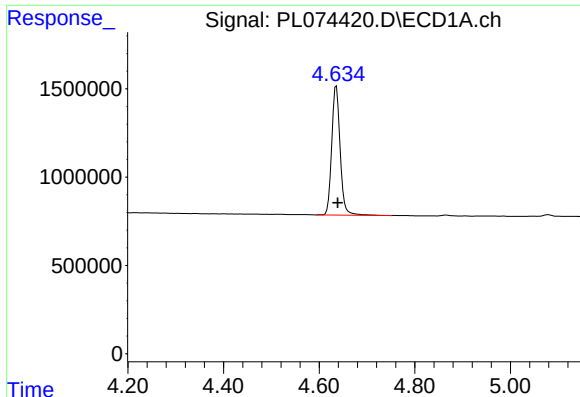
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 05:53:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 2022  
 Response via : Initial Calibration  
 Integrator: 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... | 4.636  | 5.488  | 8912454  | 46922697 | 27.583 | 26.317  |
| 28)                         | SA Decachlor... | 10.406 | 11.332 | 14424900 | 48756439 | 27.739 | 27.604  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.366f | 0.000  | 35149    | 0        | 0.084  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 7.463  | 0        | 90197    | N.D.   | 0.038 # |
| 6)                          | B beta-BHC      | 0.000  | 6.678  | 0        | 501720   | N.D.   | 0.445 # |
| 7)                          | B delta-BHC     | 0.000  | 6.936  | 0        | 2025429  | N.D.   | 0.829 # |
| 8)                          | B Heptachlo...  | 0.000  | 7.926  | 0        | 1201027  | N.D.   | 0.533 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.200  | 0        | 853344   | N.D.   | 0.383 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.278  | 0        | 33172    | N.D.   | 0.015 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.469  | 0        | 143071   | N.D.   | 0.072 # |
| 14)                         | MA Endrin       | 8.083f | 8.847  | 411624   | 2736947  | 1.013  | 1.616 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.051f | 0        | 1171957  | N.D.   | 0.675 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.001  | 0        | 8514820  | N.D.   | 5.534 # |
| 18)                         | B Endrin al...  | 0.000  | 9.203  | 0        | 32302    | N.D.   | 0.025 # |
| 19)                         | B Endosulfa...  | 0.000  | 9.441  | 0        | 176206   | N.D.   | 0.106 # |
| 23)                         | Chlordane-1     | 0.000  | 6.852  | 0        | 745764   | N.D.   | 9.345 # |
| 24)                         | Chlordane-2     | 0.000  | 7.463f | 0        | 90197    | N.D.   | 1.091 # |
| 25)                         | Chlordane-3     | 0.000  | 8.200  | 0        | 853344   | N.D.   | 2.522 # |
| 26)                         | Chlordane-4     | 0.000  | 8.278  | 0        | 33172    | N.D.   | 0.084 # |
| -----                       |                 |        |        |          |          |        |         |

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

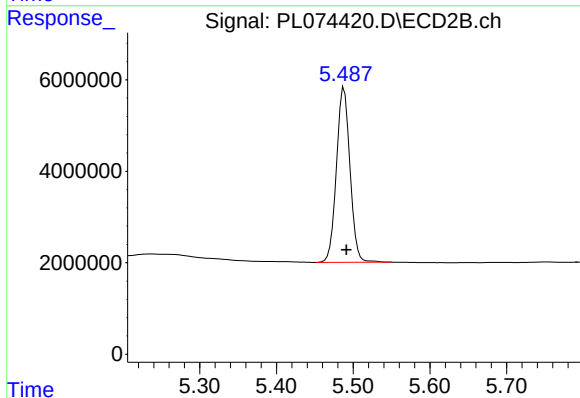




#1 Tetrachloro-m-xylene

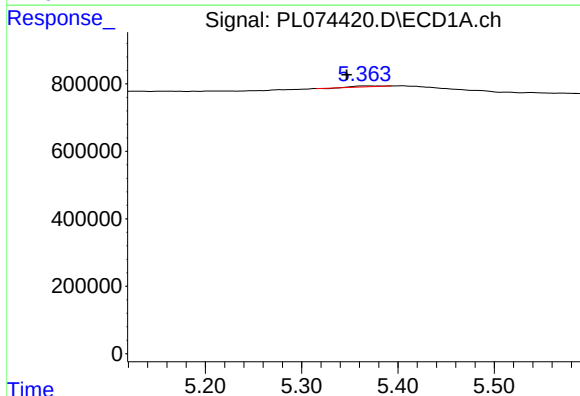
R.T.: 4.636 min  
Delta R.T.: -0.003 min  
Response: 8912454  
Conc: 27.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



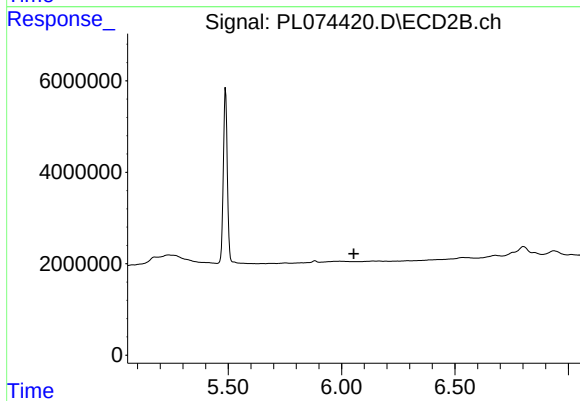
#1 Tetrachloro-m-xylene

R.T.: 5.488 min  
Delta R.T.: -0.003 min  
Response: 46922697  
Conc: 26.32 ng/ml



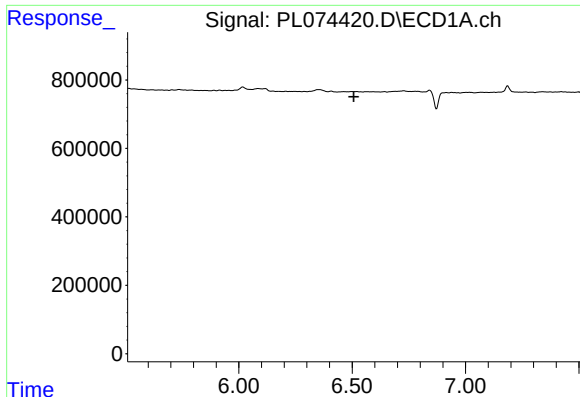
#2 alpha-BHC

R.T.: 5.366 min  
Delta R.T.: 0.019 min  
Response: 35149  
Conc: 0.08 ng/ml



#2 alpha-BHC

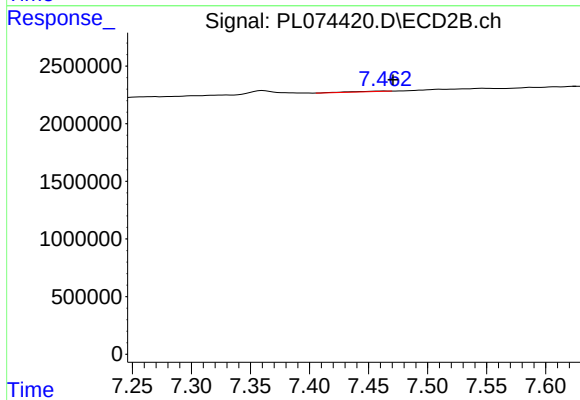
R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



#5 Aldrin

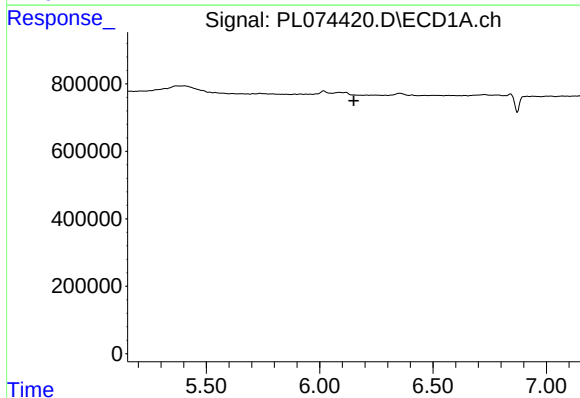
R.T.: 0.000 min  
Exp R.T.: 6.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



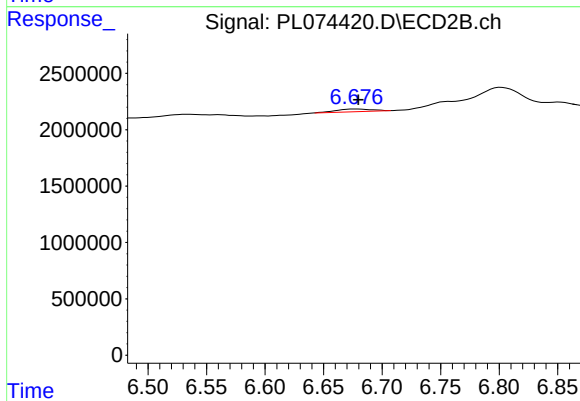
#5 Aldrin

R.T.: 7.463 min  
Delta R.T.: -0.008 min  
Response: 90197  
Conc: 0.04 ng/ml



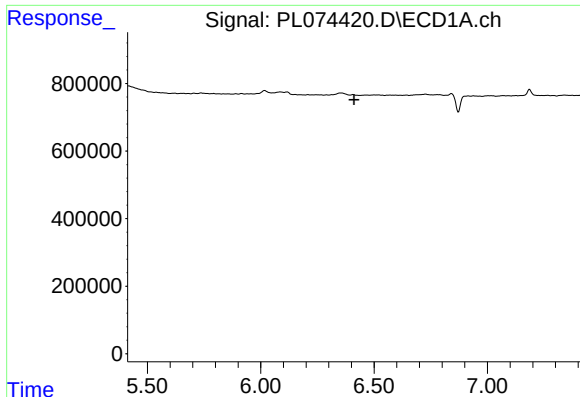
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.151 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

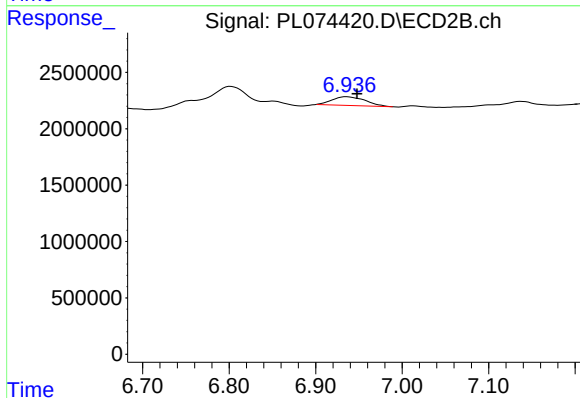
R.T.: 6.678 min  
Delta R.T.: -0.002 min  
Response: 501720  
Conc: 0.45 ng/ml



#7 delta-BHC

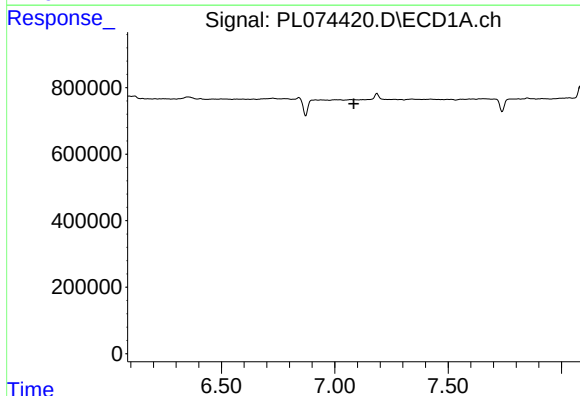
R.T.: 0.000 min  
Exp R.T.: 6.412 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



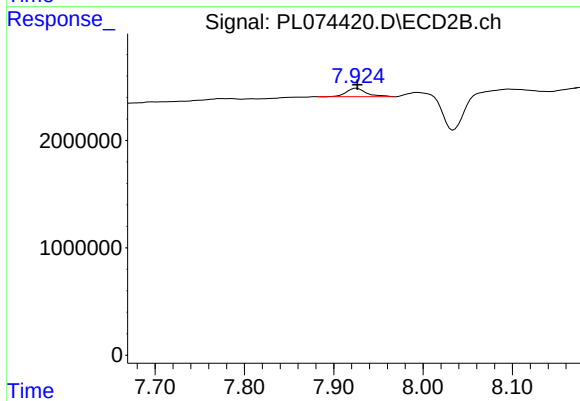
#7 delta-BHC

R.T.: 6.936 min  
Delta R.T.: -0.012 min  
Response: 2025429  
Conc: 0.83 ng/ml



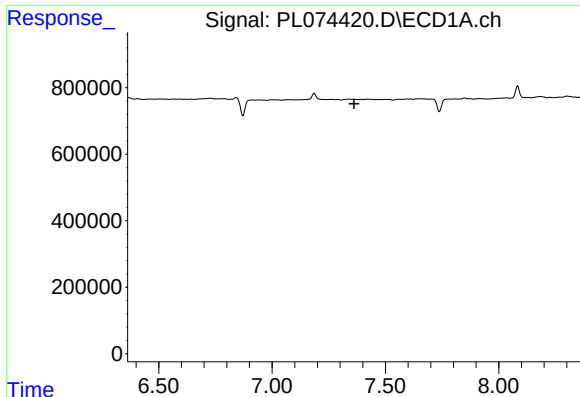
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

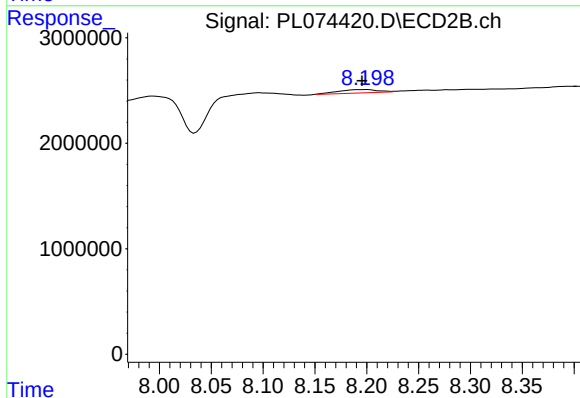
R.T.: 7.926 min  
Delta R.T.: -0.001 min  
Response: 1201027  
Conc: 0.53 ng/ml



#10 gamma-Chlordane

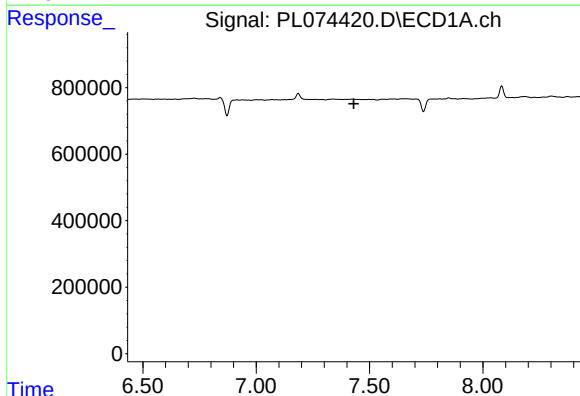
R.T.: 0.000 min  
Exp R.T.: 7.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



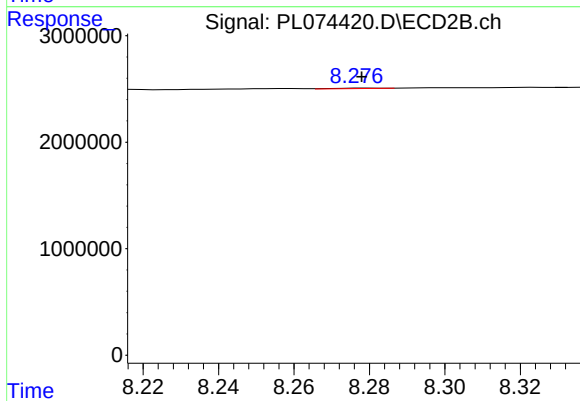
#10 gamma-Chlordane

R.T.: 8.200 min  
Delta R.T.: 0.004 min  
Response: 853344  
Conc: 0.38 ng/ml



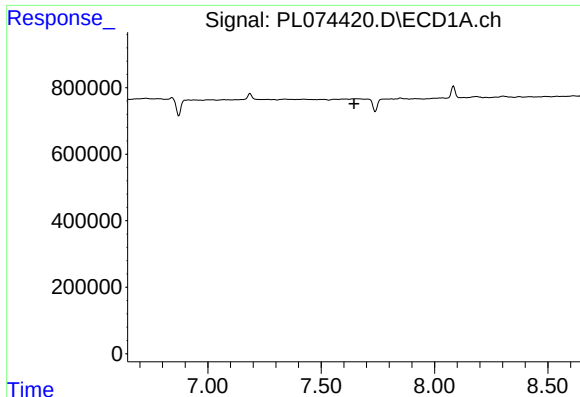
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.431 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

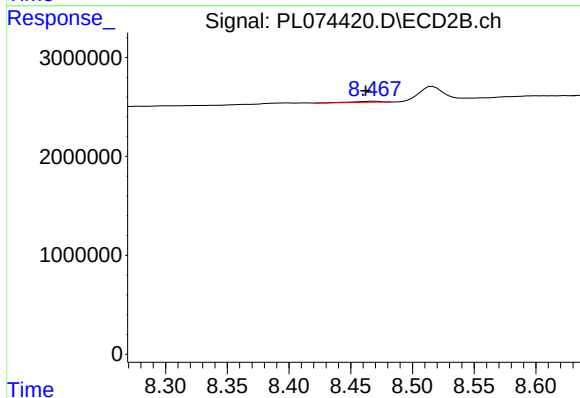
R.T.: 8.278 min  
Delta R.T.: 0.000 min  
Response: 33172  
Conc: 0.02 ng/ml



#12 4,4'-DDE

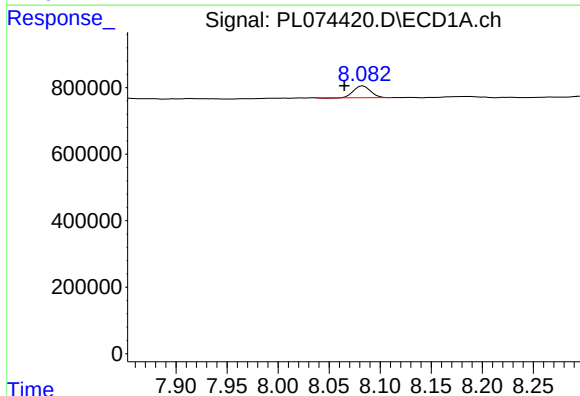
R.T.: 0.000 min  
Exp R.T.: 7.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



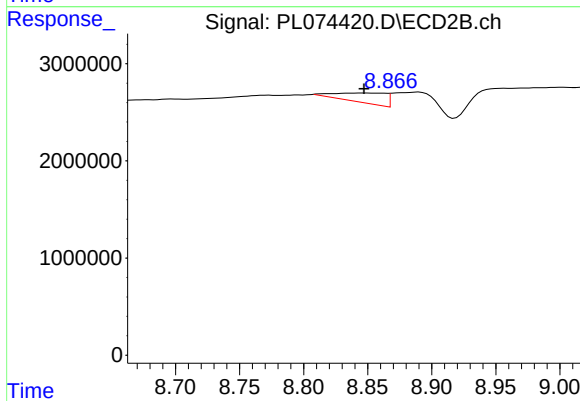
#12 4,4'-DDE

R.T.: 8.469 min  
Delta R.T.: 0.007 min  
Response: 143071  
Conc: 0.07 ng/ml



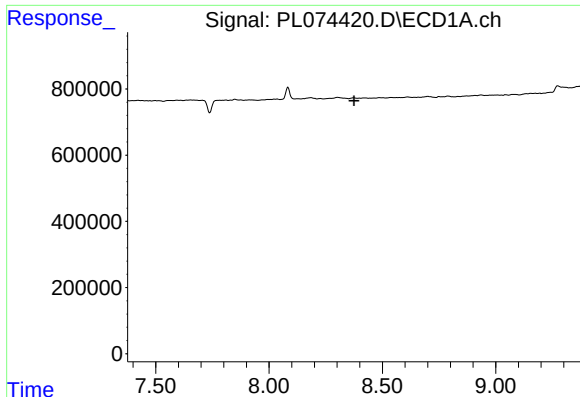
#14 Endrin

R.T.: 8.083 min  
Delta R.T.: 0.019 min  
Response: 411624  
Conc: 1.01 ng/ml



#14 Endrin

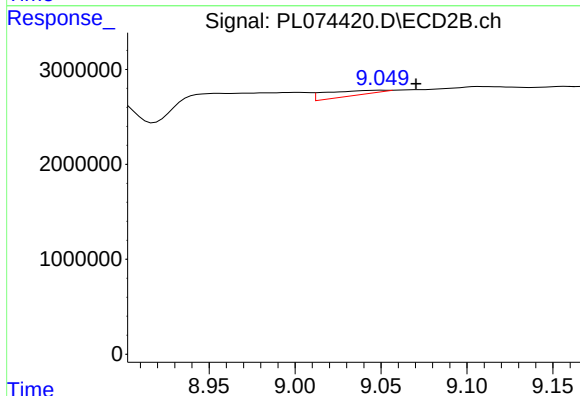
R.T.: 8.847 min  
Delta R.T.: 0.000 min  
Response: 2736947  
Conc: 1.62 ng/ml



#15 Endosulfan II

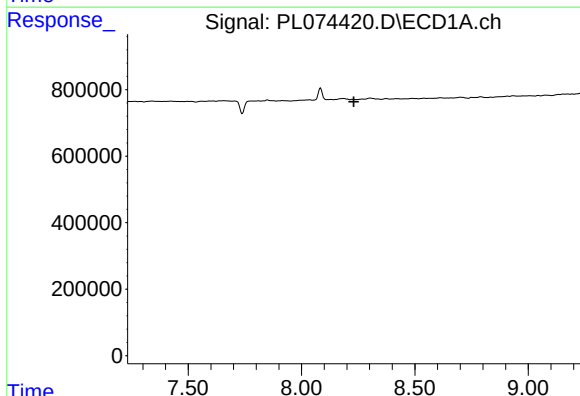
R.T.: 0.000 min  
Exp R.T.: 8.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



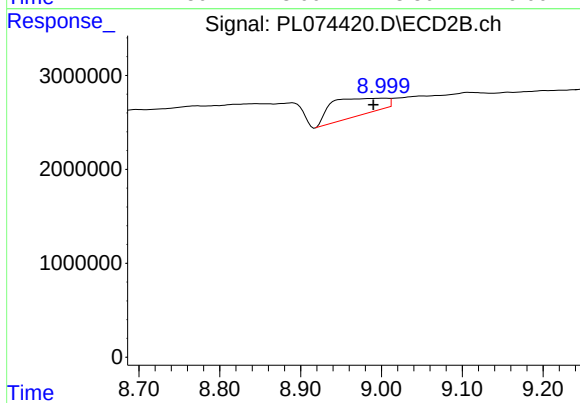
#15 Endosulfan II

R.T.: 9.051 min  
Delta R.T.: -0.019 min  
Response: 1171957  
Conc: 0.67 ng/ml



#16 4,4'-DDD

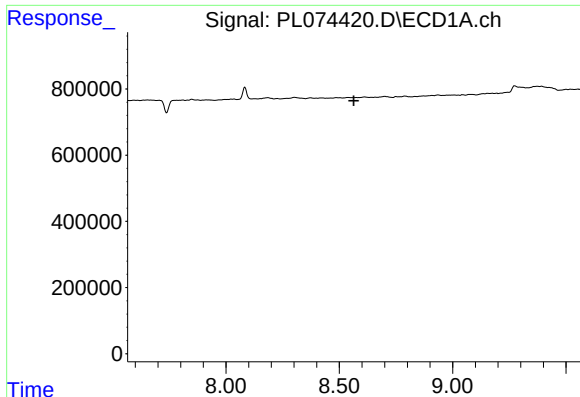
R.T.: 0.000 min  
Exp R.T.: 8.231 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 9.001 min  
Delta R.T.: 0.011 min  
Response: 8514820  
Conc: 5.53 ng/ml

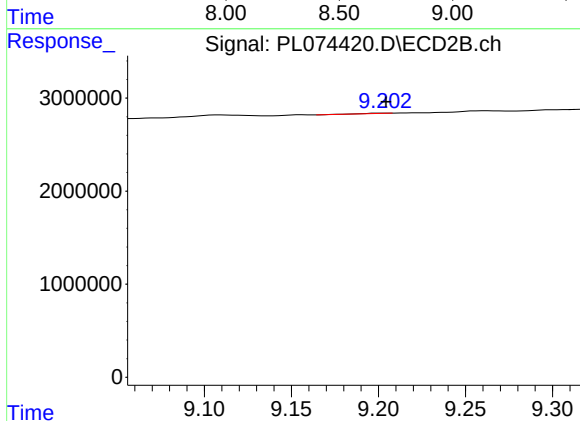




#18 Endrin aldehyde

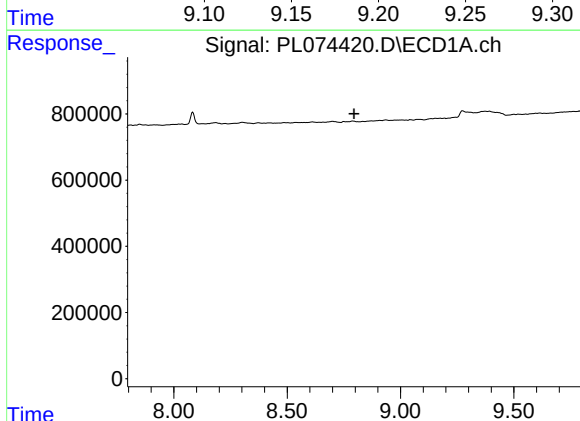
R.T.: 0.000 min  
Exp R.T.: 8.564 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



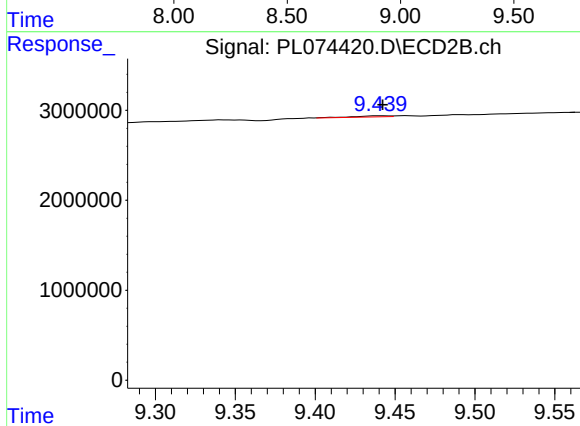
#18 Endrin aldehyde

R.T.: 9.203 min  
Delta R.T.: 0.000 min  
Response: 32302  
Conc: 0.03 ng/ml



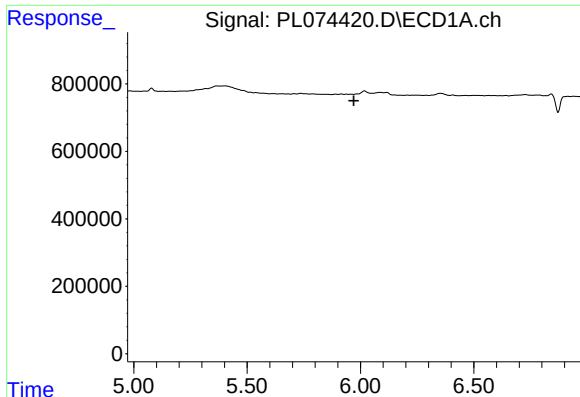
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 8.795 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

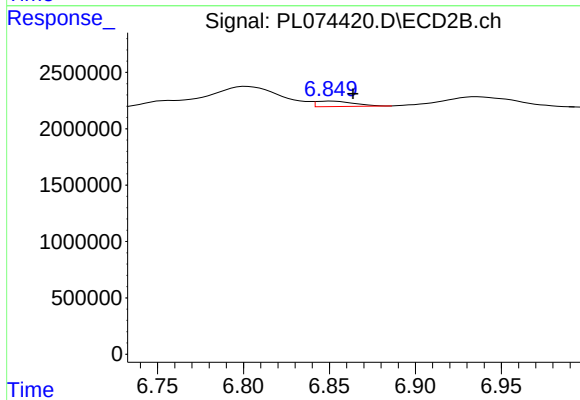
R.T.: 9.441 min  
Delta R.T.: -0.002 min  
Response: 176206  
Conc: 0.11 ng/ml



#23 Chlordane-1

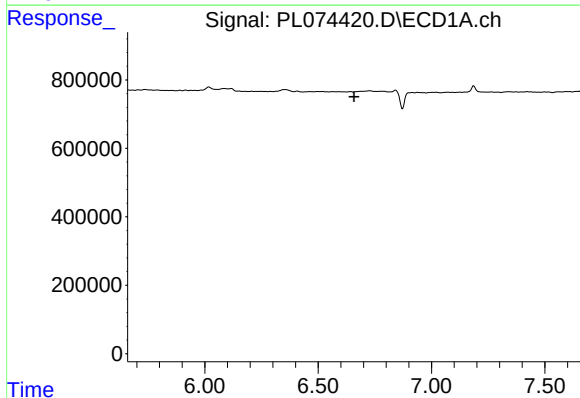
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



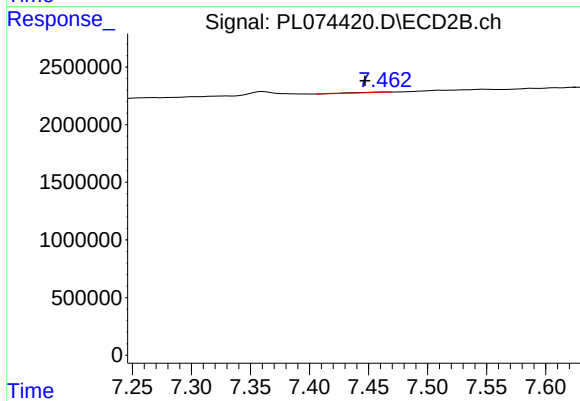
#23 Chlordane-1

R.T.: 6.852 min  
Delta R.T.: -0.012 min  
Response: 745764  
Conc: 9.35 ng/ml



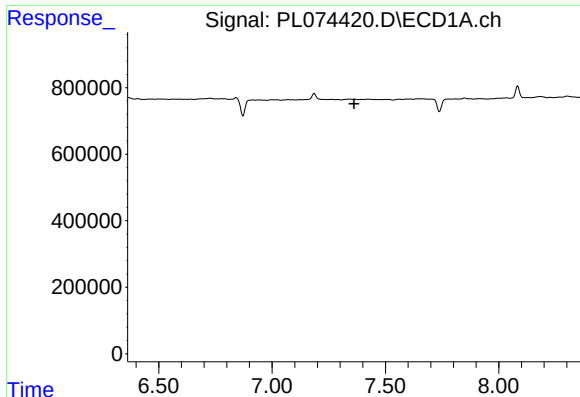
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 6.659 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

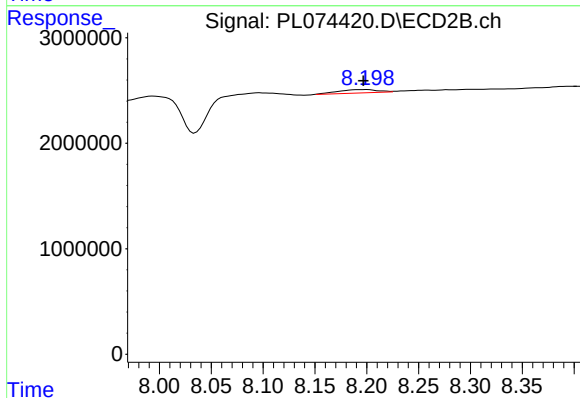
R.T.: 7.463 min  
Delta R.T.: 0.016 min  
Response: 90197  
Conc: 1.09 ng/ml



#25 Chlordane-3

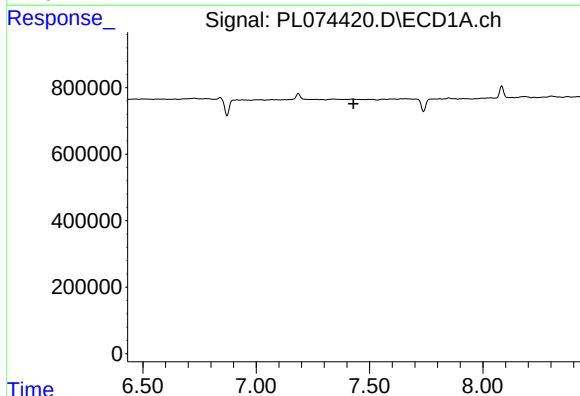
R.T.: 0.000 min  
Exp R.T.: 7.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



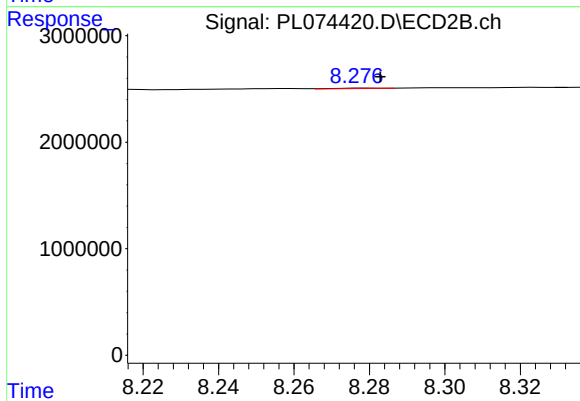
#25 Chlordane-3

R.T.: 8.200 min  
Delta R.T.: 0.003 min  
Response: 853344  
Conc: 2.52 ng/ml



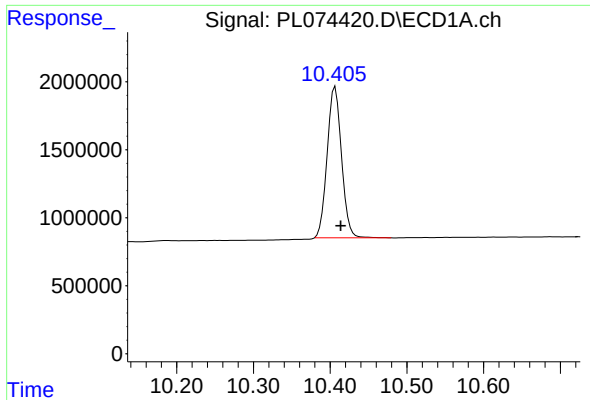
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 7.430 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

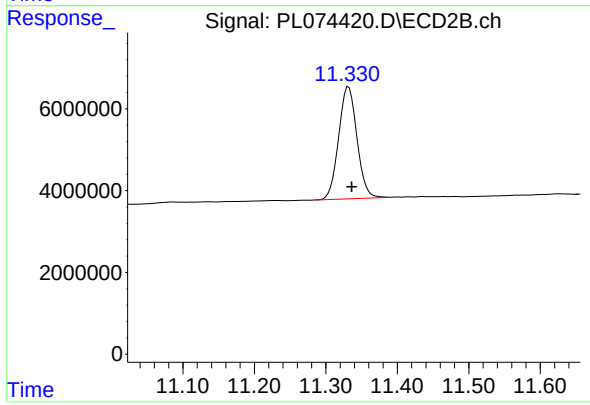
R.T.: 8.278 min  
Delta R.T.: -0.004 min  
Response: 33172  
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min  
Delta R.T.: -0.007 min  
Response: 14424900  
Conc: 27.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min  
Delta R.T.: -0.004 min  
Response: 48756439  
Conc: 27.60 ng/ml