

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071222\  
 Data File : PL076393.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2022 21:25  
 Operator : AR\AJ  
 Sample : N3662-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 23:47:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 16:50:17 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... | 5.638  | 4.623  | 7160030 | 20020211 | 9.939   | 9.902    |
| 28)                         | SA Decachlor... | 11.624 | 10.358 | 5813787 | 15969150 | 9.854   | 9.517    |
| Target Compounds            |                 |        |        |         |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 5.346f | 0       | 2029981  | N.D.    | 0.740 #  |
| 3)                          | MA gamma-BHC... | 6.624  | 0.000  | 236857  | 0        | 0.270   | N.D. #   |
| 4)                          | MA Heptachlor   | 7.308f | 6.181f | 185688  | 28627307 | 0.214   | 11.801 # |
| 5)                          | MB Aldrin       | 7.653  | 6.468  | 1492949 | 1879428  | 1.922   | 0.867 #  |
| 7)                          | B delta-BHC     | 7.146  | 6.417f | 363875  | 63467579 | 0.543   | 26.522 # |
| 8)                          | B Heptachlo...  | 8.109  | 0.000  | 355288  | 0        | 0.456   | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 7.453  | 0       | 3497771  | N.D.    | 1.897 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 7.306f | 0       | 4211609  | N.D.    | 2.112 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 7.413  | 0       | 2032204  | N.D.    | 1.011 #  |
| 12)                         | B 4,4'-DDE      | 8.649  | 7.600  | 366326  | 1359718  | 0.591   | 0.740 #  |
| 13)                         | MA Dieldrin     | 0.000  | 7.737  | 0       | 264647   | N.D.    | 0.140 #  |
| 14)                         | MA Endrin       | 9.047  | 0.000  | 250083  | 0        | 0.435   | N.D. #   |
| 15)                         | B Endosulfa...  | 9.297  | 8.323f | 129217  | 78319    | 0.216   | 0.051 #  |
| 16)                         | A 4,4'-DDD      | 9.194  | 0.000  | 507305  | 0        | 0.971   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.440  | 0       | 1244225  | N.D.    | 0.796 #  |
| 18)                         | B Endrin al...  | 0.000  | 8.542  | 0       | 184303   | N.D.    | 0.147 #  |
| 19)                         | B Endosulfa...  | 0.000  | 8.748  | 0       | 565580   | N.D.    | 0.356 #  |
| 21)                         | B Endrin ke...  | 10.177 | 9.301f | 613823  | 202206   | 0.908   | 0.120 #  |
| 23)                         | Chlordane-1     | 7.039  | 5.934  | 363488  | 3511407  | 16.236  | 62.401 # |
| 24)                         | Chlordane-2     | 7.617  | 6.604f | 2877201 | 1709251  | 116.066 | 26.345 # |
| 25)                         | Chlordane-3     | 0.000  | 7.306f | 0       | 4211609  | N.D.    | 24.869 # |
| 26)                         | Chlordane-4     | 0.000  | 7.413f | 0       | 2032204  | N.D.    | 11.019 # |
| -----                       |                 |        |        |         |          |         |          |

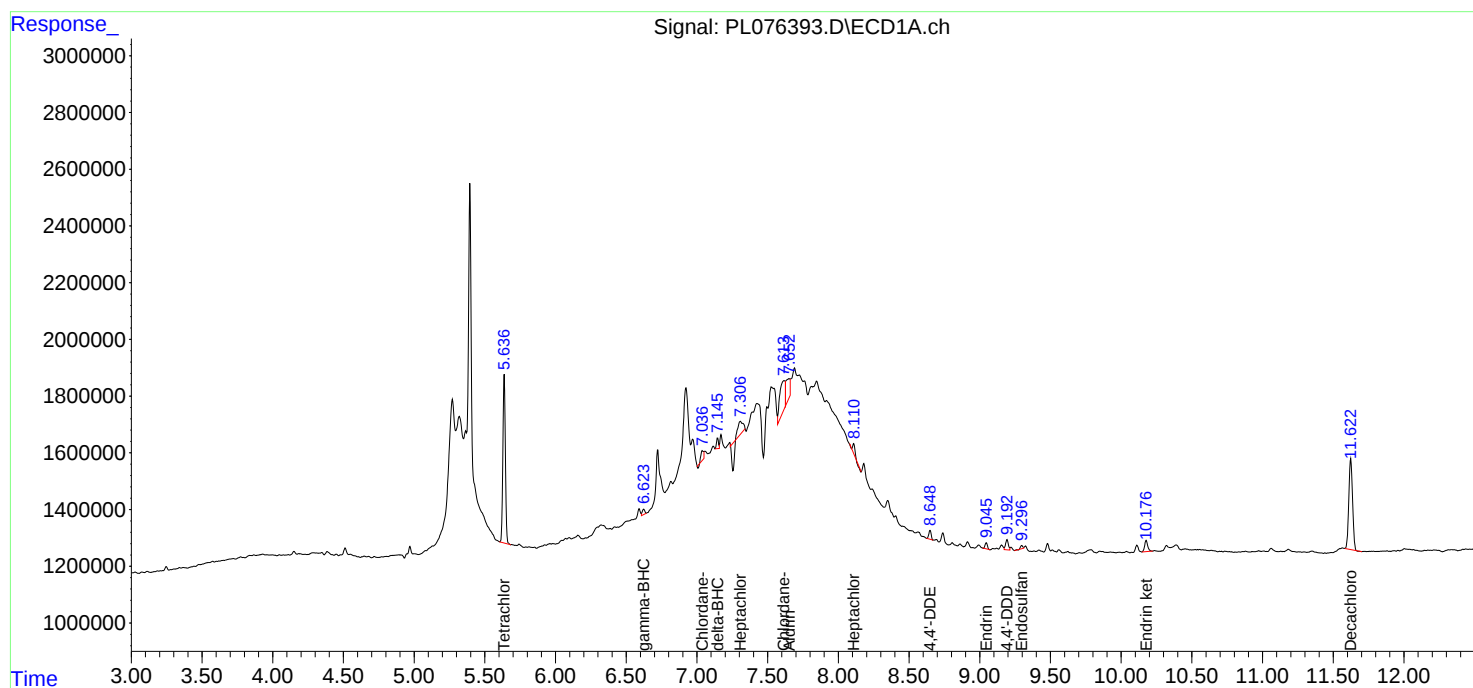
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

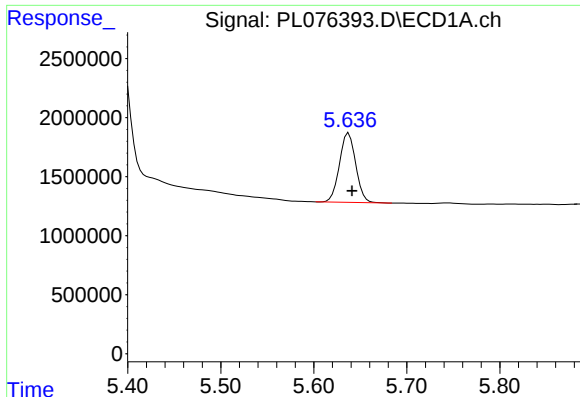
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071222\  
Data File : PL076393.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2022 21:25  
Operator : AR\AJ  
Sample : N3662-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 23:47:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 08 16:50:17 2022  
Response via : Initial Calibration  
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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

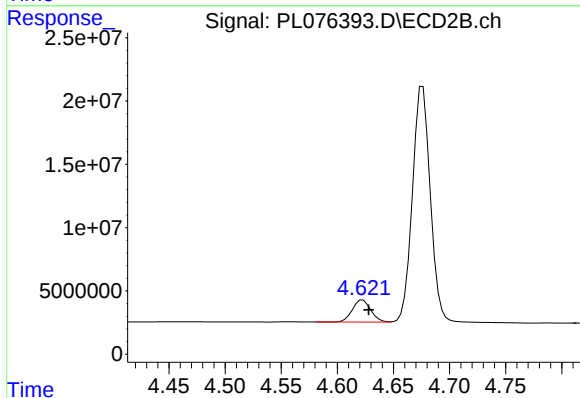




#1 Tetrachloro-m-xylene

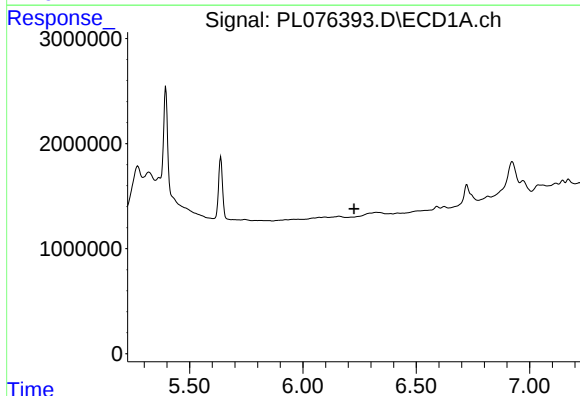
R.T.: 5.638 min  
Delta R.T.: -0.003 min  
Response: 7160030  
Conc: 9.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



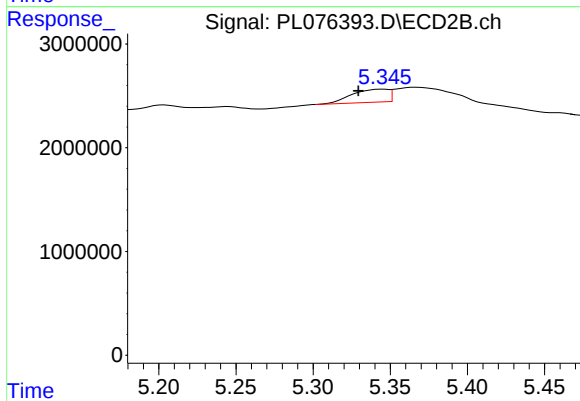
#1 Tetrachloro-m-xylene

R.T.: 4.623 min  
Delta R.T.: -0.005 min  
Response: 20020211  
Conc: 9.90 ng/ml



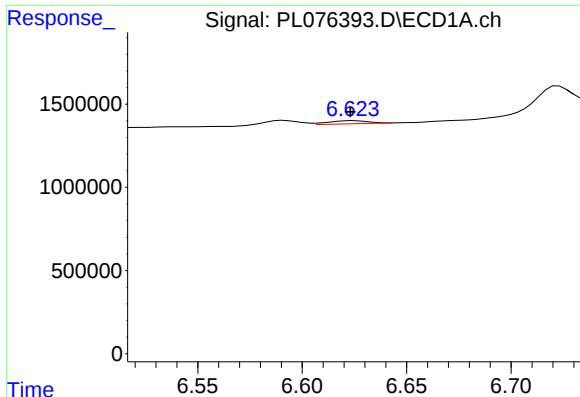
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 6.225 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

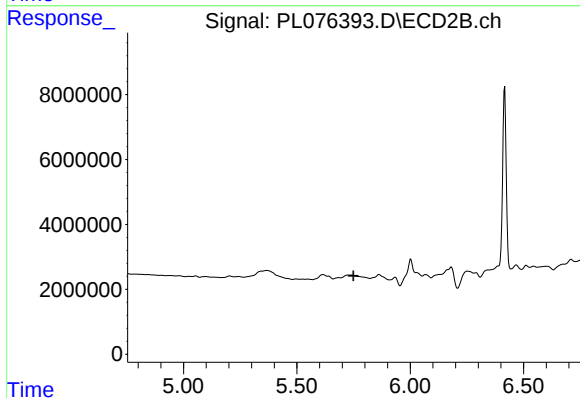
R.T.: 5.346 min  
Delta R.T.: 0.016 min  
Response: 2029981  
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

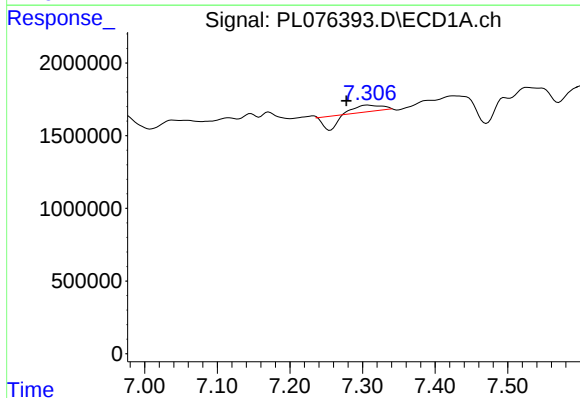
R.T.: 6.624 min  
Delta R.T.: 0.001 min  
Response: 236857  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



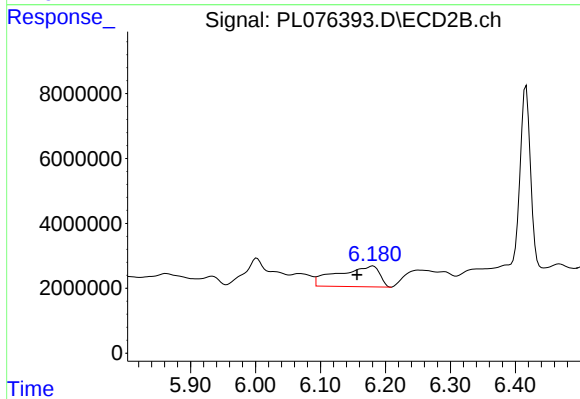
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 5.750 min  
Response: 0  
Conc: N.D.



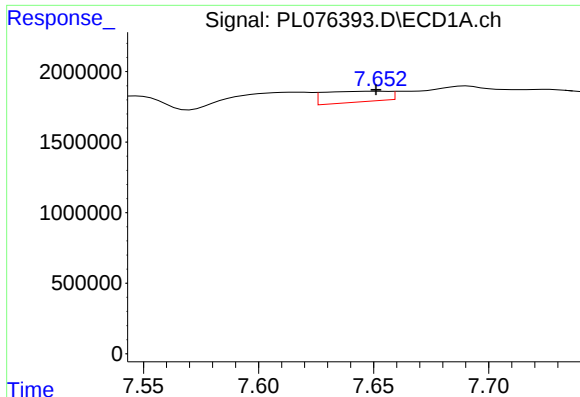
#4 Heptachlor

R.T.: 7.308 min  
Delta R.T.: 0.030 min  
Response: 185688  
Conc: 0.21 ng/ml



#4 Heptachlor

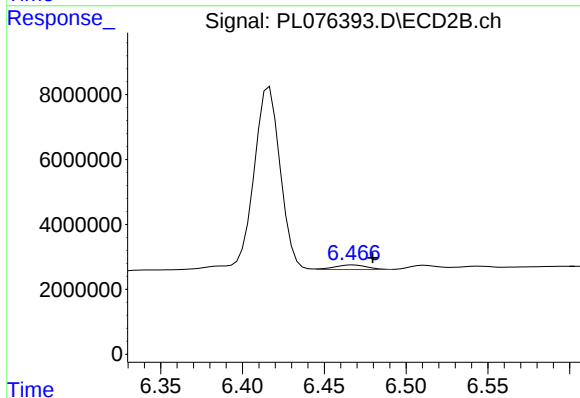
R.T.: 6.181 min  
Delta R.T.: 0.025 min  
Response: 28627307  
Conc: 11.80 ng/ml



#5 Aldrin

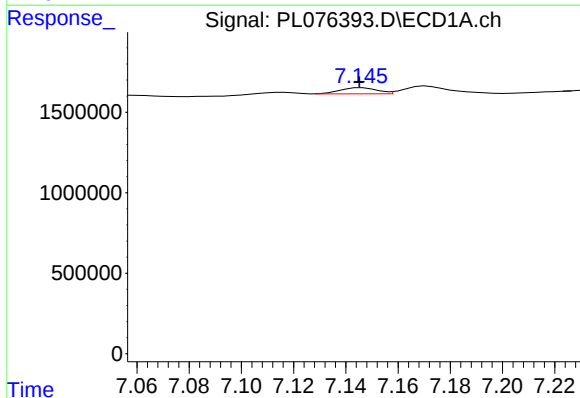
R.T.: 7.653 min  
Delta R.T.: 0.001 min  
Response: 1492949  
Conc: 1.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



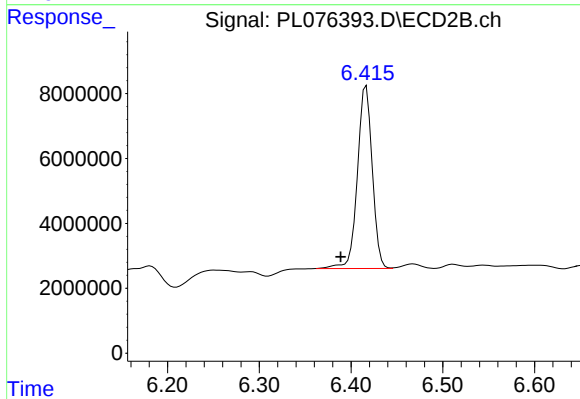
#5 Aldrin

R.T.: 6.468 min  
Delta R.T.: -0.012 min  
Response: 1879428  
Conc: 0.87 ng/ml



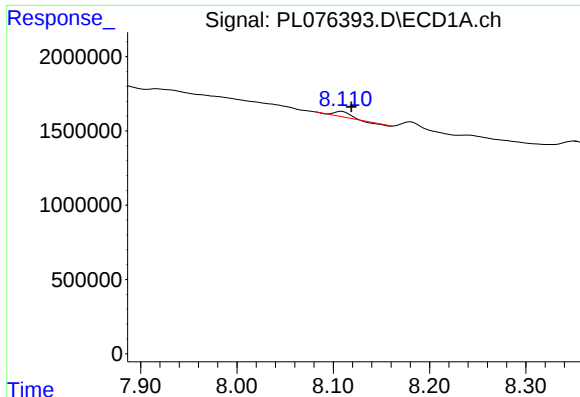
#7 delta-BHC

R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 363875  
Conc: 0.54 ng/ml



#7 delta-BHC

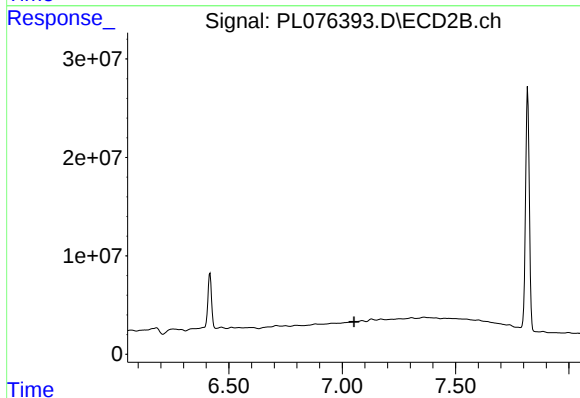
R.T.: 6.417 min  
Delta R.T.: 0.028 min  
Response: 63467579  
Conc: 26.52 ng/ml



#8 Heptachlor epoxide

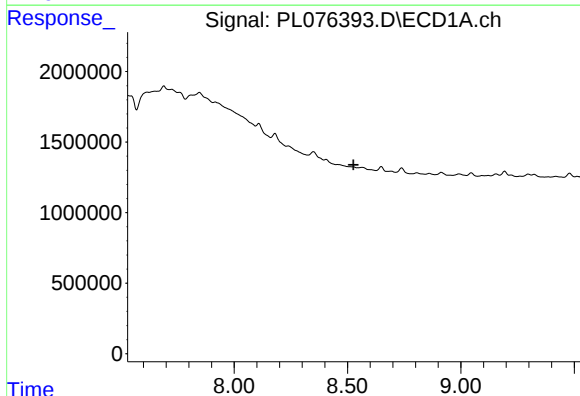
R.T.: 8.109 min  
Delta R.T.: -0.010 min  
Response: 355288  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



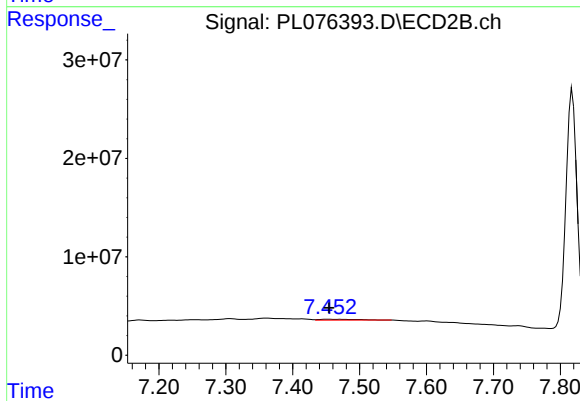
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.053 min  
Response: 0  
Conc: N.D.



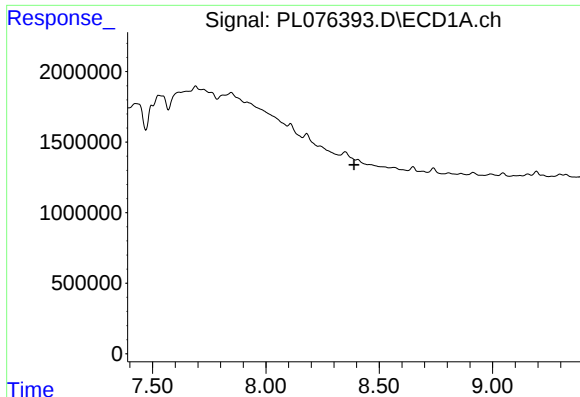
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.527 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

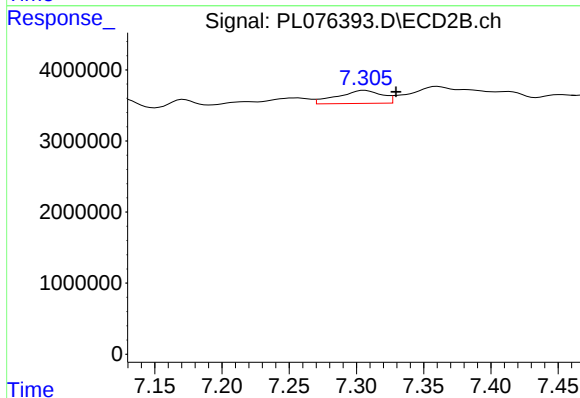
R.T.: 7.453 min  
Delta R.T.: -0.002 min  
Response: 3497771  
Conc: 1.90 ng/ml



#10 gamma-Chlordane

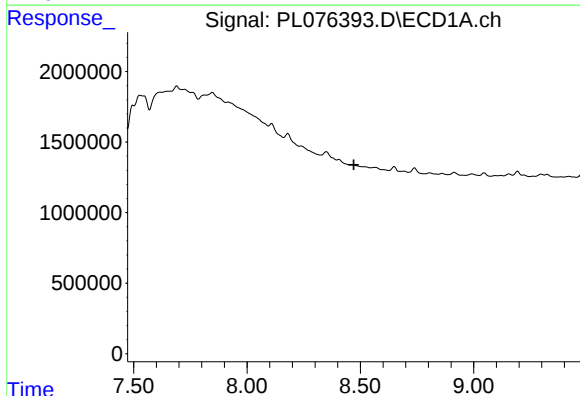
R.T.: 0.000 min  
Exp R.T.: 8.389 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



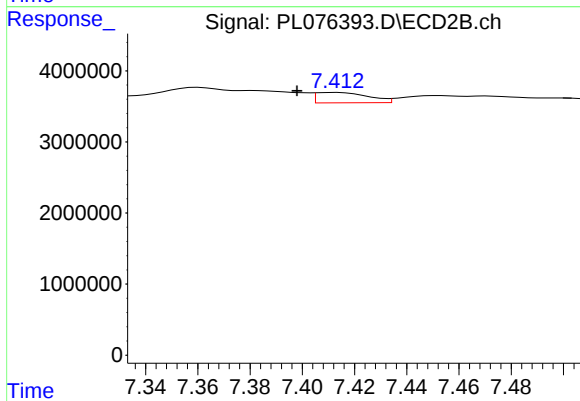
#10 gamma-Chlordane

R.T.: 7.306 min  
Delta R.T.: -0.023 min  
Response: 4211609  
Conc: 2.11 ng/ml



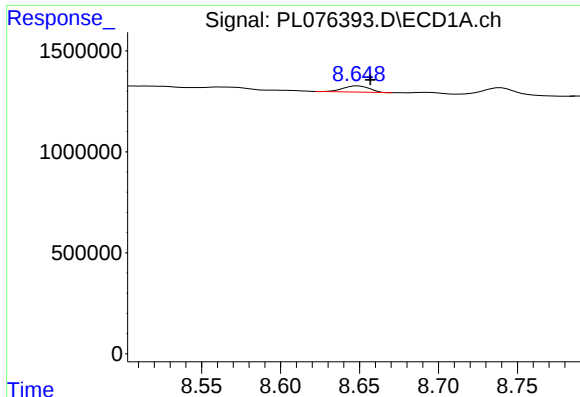
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 8.471 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

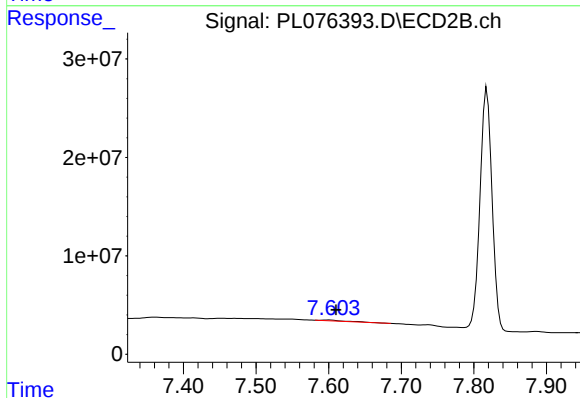
R.T.: 7.413 min  
Delta R.T.: 0.015 min  
Response: 2032204  
Conc: 1.01 ng/ml



#12 4,4'-DDE

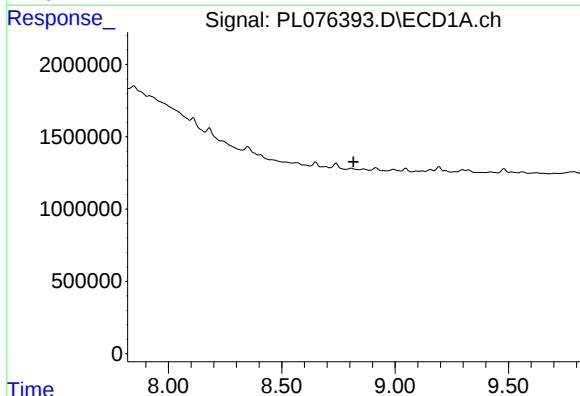
R.T.: 8.649 min  
Delta R.T.: -0.008 min  
Response: 366326  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



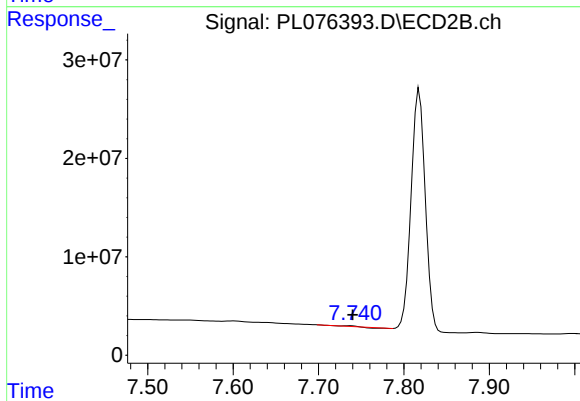
#12 4,4'-DDE

R.T.: 7.600 min  
Delta R.T.: -0.010 min  
Response: 1359718  
Conc: 0.74 ng/ml



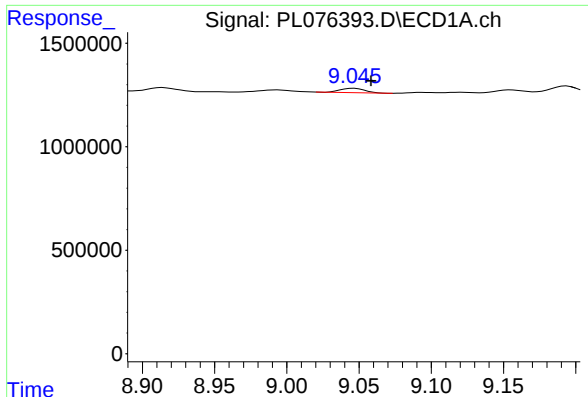
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.817 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

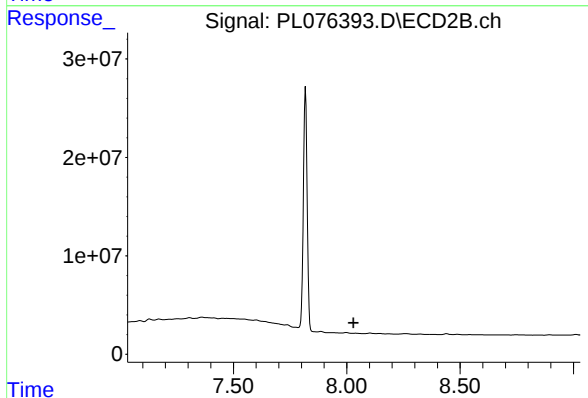
R.T.: 7.737 min  
Delta R.T.: -0.003 min  
Response: 264647  
Conc: 0.14 ng/ml



#14 Endrin

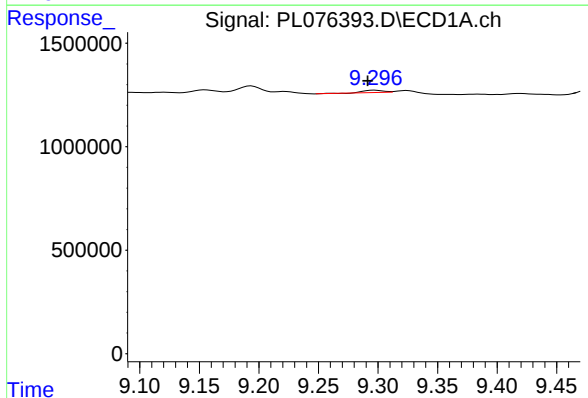
R.T.: 9.047 min  
Delta R.T.: -0.012 min  
Response: 250083  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



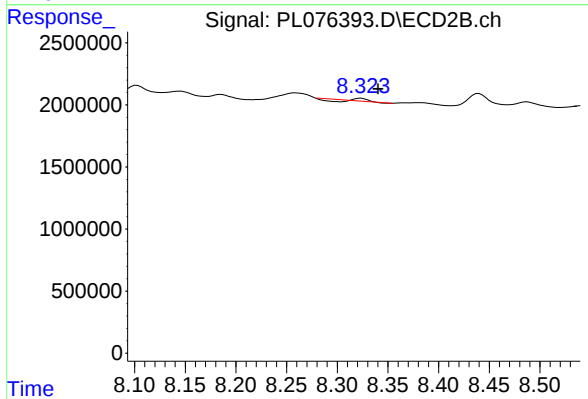
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.030 min  
Response: 0  
Conc: N.D.



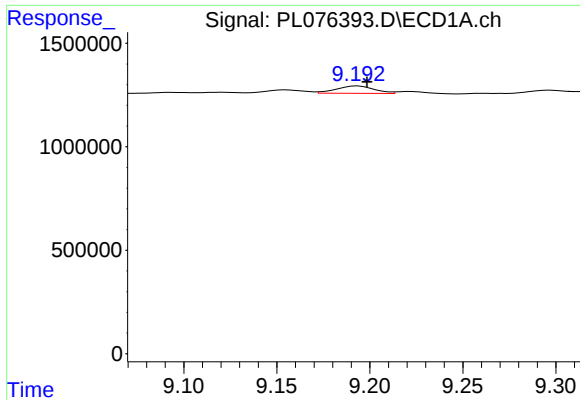
#15 Endosulfan II

R.T.: 9.297 min  
Delta R.T.: 0.006 min  
Response: 129217  
Conc: 0.22 ng/ml



#15 Endosulfan II

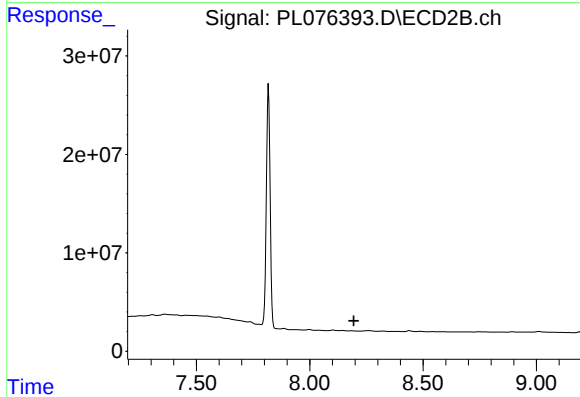
R.T.: 8.323 min  
Delta R.T.: -0.017 min  
Response: 78319  
Conc: 0.05 ng/ml



#16 4,4'-DDD

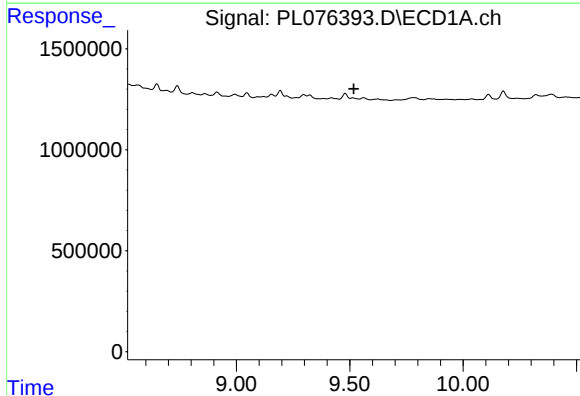
R.T.: 9.194 min  
Delta R.T.: -0.005 min  
Response: 507305  
Conc: 0.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



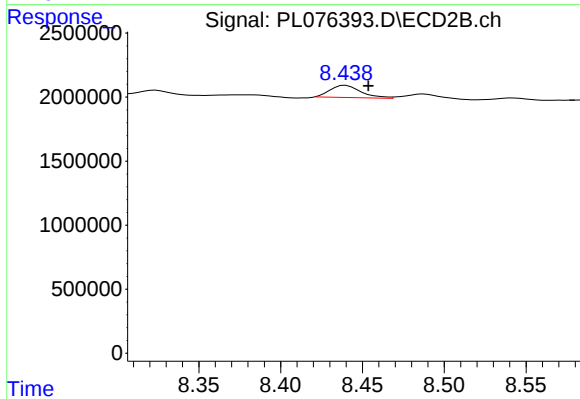
#16 4,4'-DDD

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



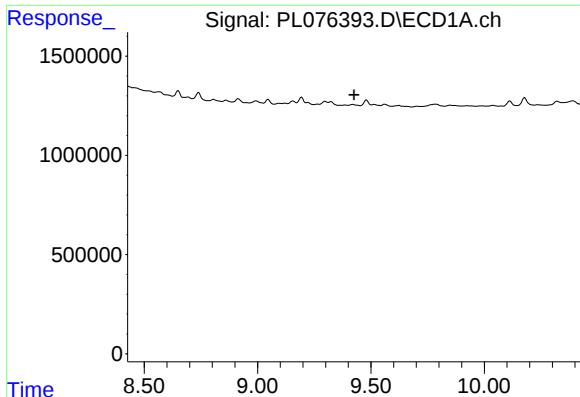
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.517 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

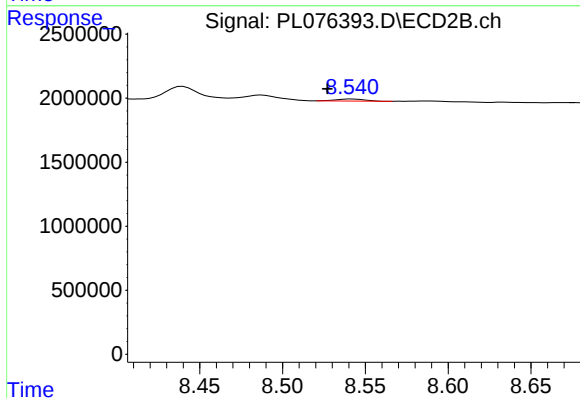
R.T.: 8.440 min  
Delta R.T.: -0.014 min  
Response: 1244225  
Conc: 0.80 ng/ml



#18 Endrin aldehyde

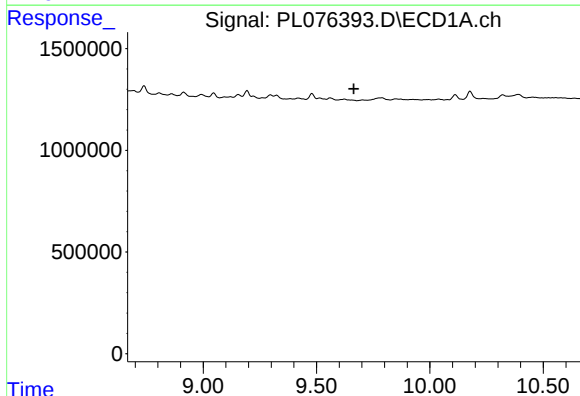
R.T.: 0.000 min  
Exp R.T.: 9.426 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



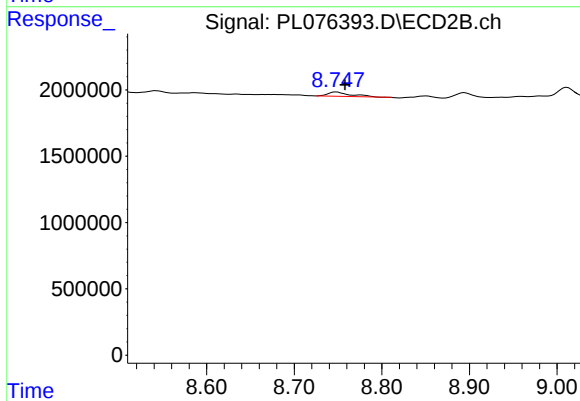
#18 Endrin aldehyde

R.T.: 8.542 min  
Delta R.T.: 0.015 min  
Response: 184303  
Conc: 0.15 ng/ml



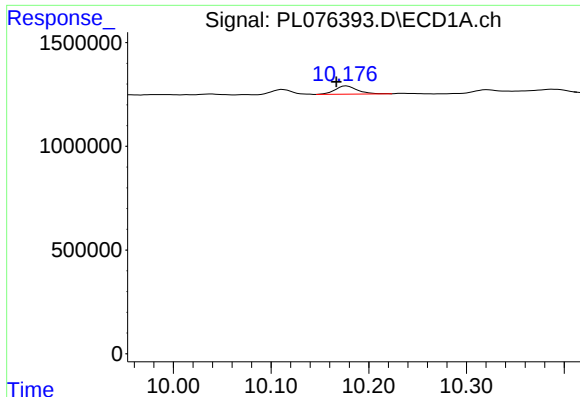
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 9.665 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

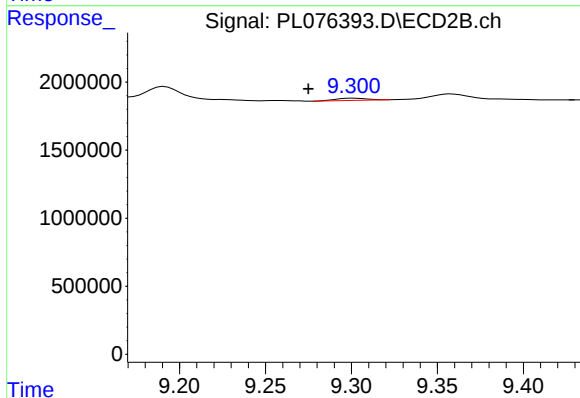
R.T.: 8.748 min  
Delta R.T.: -0.010 min  
Response: 565580  
Conc: 0.36 ng/ml



#21 Endrin ketone

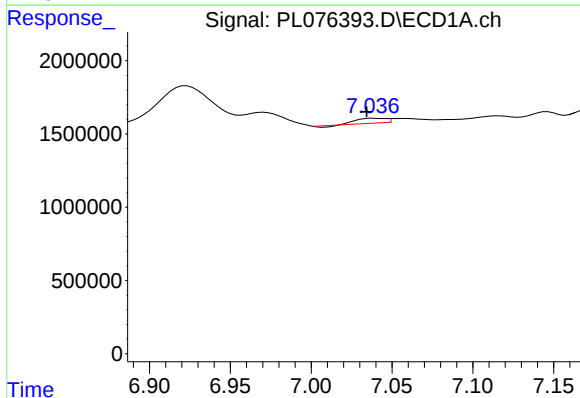
R.T.: 10.177 min  
Delta R.T.: 0.011 min  
Response: 613823  
Conc: 0.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



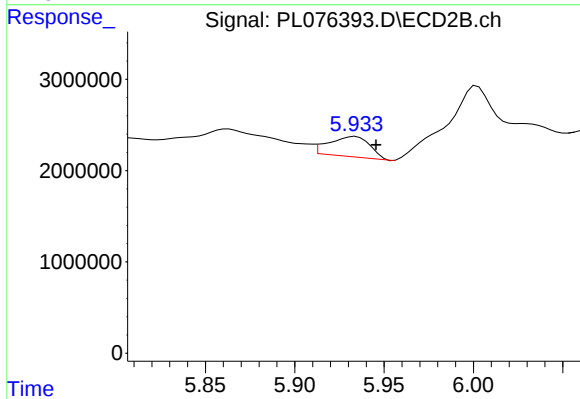
#21 Endrin ketone

R.T.: 9.301 min  
Delta R.T.: 0.026 min  
Response: 202206  
Conc: 0.12 ng/ml



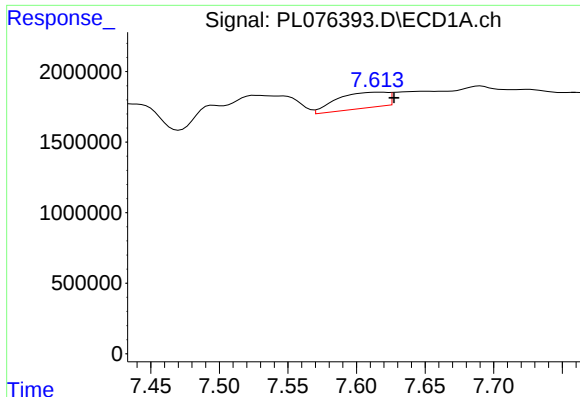
#23 Chlordane-1

R.T.: 7.039 min  
Delta R.T.: 0.004 min  
Response: 363488  
Conc: 16.24 ng/ml



#23 Chlordane-1

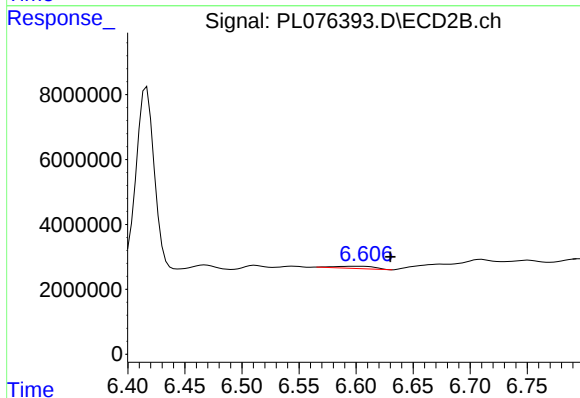
R.T.: 5.934 min  
Delta R.T.: -0.011 min  
Response: 3511407  
Conc: 62.40 ng/ml



#24 Chlordane-2

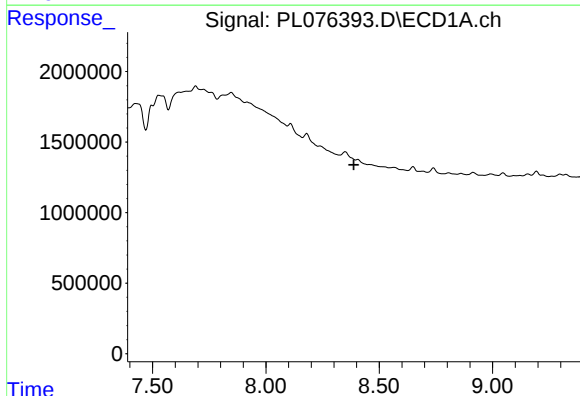
R.T.: 7.617 min  
Delta R.T.: -0.010 min  
Response: 2877201  
Conc: 116.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



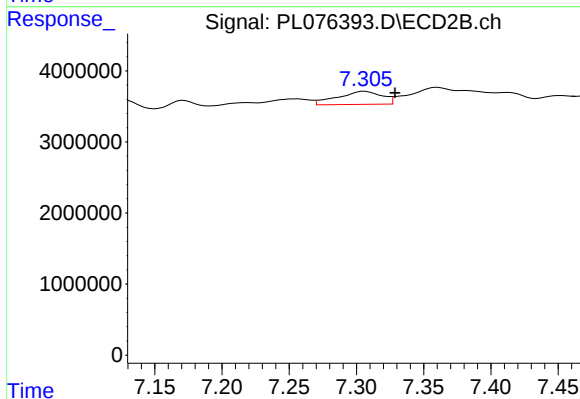
#24 Chlordane-2

R.T.: 6.604 min  
Delta R.T.: -0.026 min  
Response: 1709251  
Conc: 26.35 ng/ml



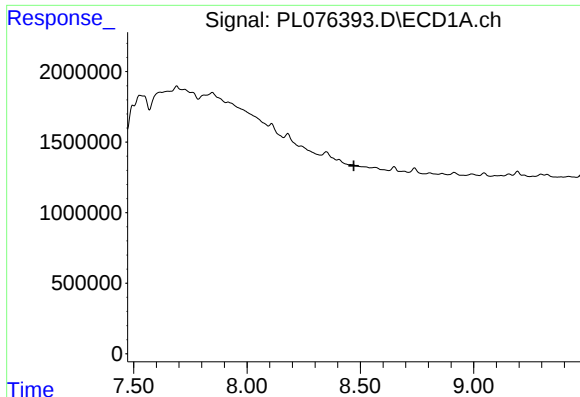
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 8.388 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

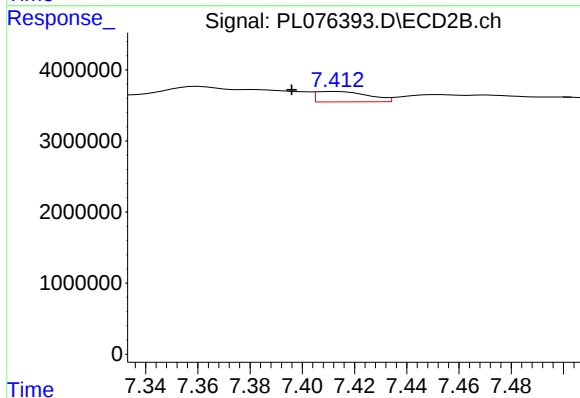
R.T.: 7.306 min  
Delta R.T.: -0.023 min  
Response: 4211609  
Conc: 24.87 ng/ml



#26 Chlordane-4

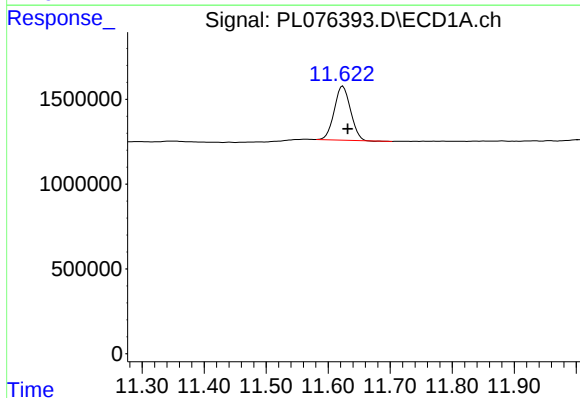
R.T.: 0.000 min  
Exp R.T.: 8.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



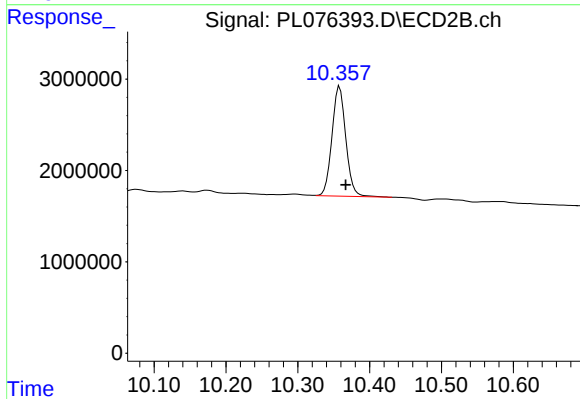
#26 Chlordane-4

R.T.: 7.413 min  
Delta R.T.: 0.017 min  
Response: 2032204  
Conc: 11.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.624 min  
Delta R.T.: -0.008 min  
Response: 5813787  
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.358 min  
Delta R.T.: -0.008 min  
Response: 15969150  
Conc: 9.52 ng/ml