

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072722\  
 Data File : PL076649.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2022 09:27  
 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: Jul 26 13:41:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:22:48 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... | 3.421  | 2.642  | 19201191 | 49977147 | 18.605 | 16.849  |
| 28)                         | SA Decachlor... | 8.917  | 7.754  | 17402513 | 42924352 | 19.732 | 16.723  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 3.458  | 0        | 126398   | N.D.   | 0.033 # |
| 4)                          | MA Heptachlor   | 4.794  | 3.796  | 286693   | 380100   | 0.214  | 0.101 # |
| 5)                          | MB Aldrin       | 0.000  | 4.084f | 0        | 109058   | N.D.   | 0.031 # |
| 6)                          | B beta-BHC      | 0.000  | 3.764  | 0        | 303978   | N.D.   | 0.179 # |
| 8)                          | B Heptachlo...  | 5.573  | 0.000  | 695317   | 0        | 0.624  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.819  | 0        | 545851   | N.D.   | 0.171 # |
| 12)                         | B 4,4'-DDE      | 6.084  | 0.000  | 320707   | 0        | 0.327  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.496f | 0        | 3025828  | N.D.   | 1.205 # |
| 15)                         | B Endosulfa...  | 6.716f | 0.000  | 447723   | 0        | 0.499  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.609  | 5.621  | 731563   | 1937890  | 0.878  | 0.818   |
| 25)                         | Chlordane-3     | 0.000  | 4.819  | 0        | 545851   | N.D.   | 1.928 # |
| 27)                         | Chlordane-5     | 0.000  | 5.570f | 0        | 635878   | N.D.   | 7.942 # |
| -----                       |                 |        |        |          |          |        |         |

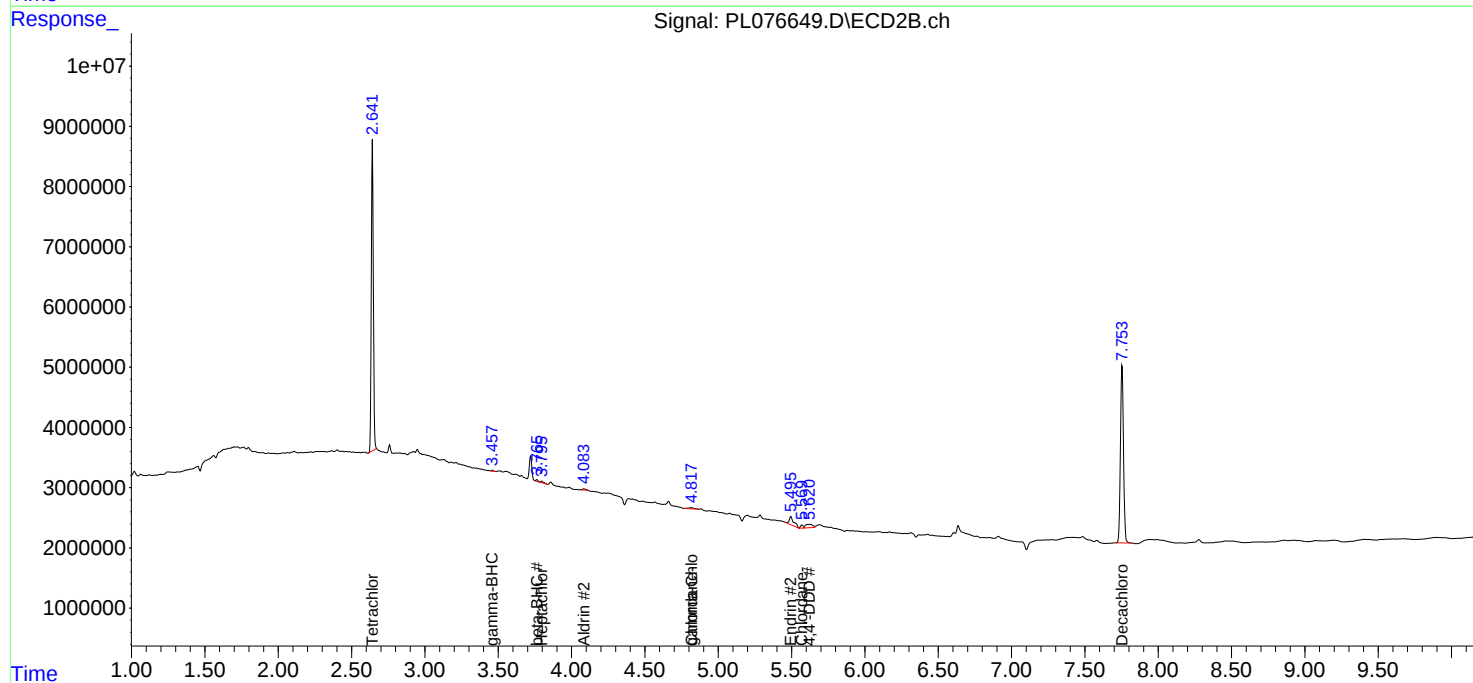
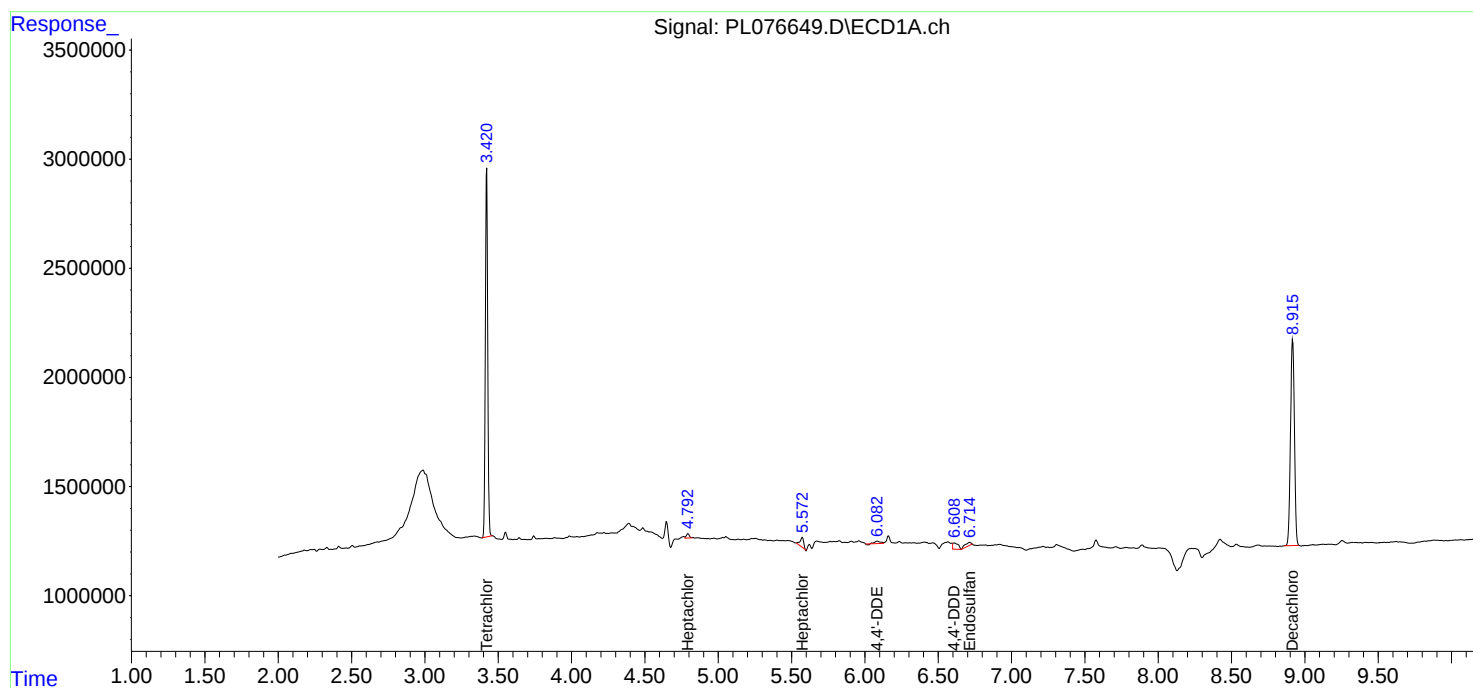
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

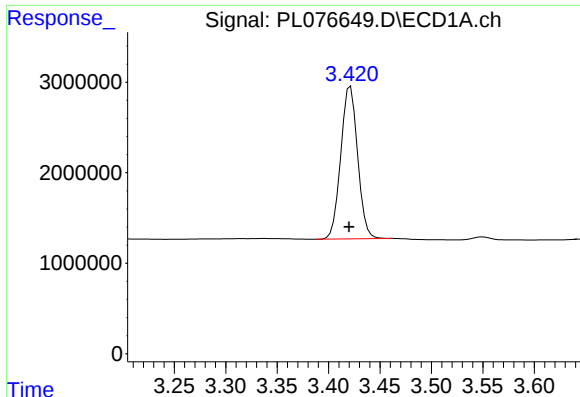
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072722\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jul 2022 09:27  
Operator : AR\AJ  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

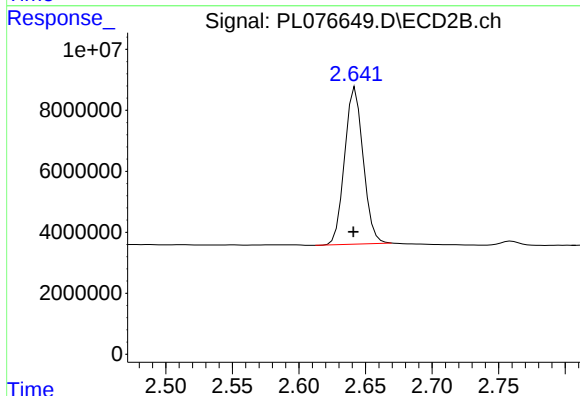




#1 Tetrachloro-m-xylene

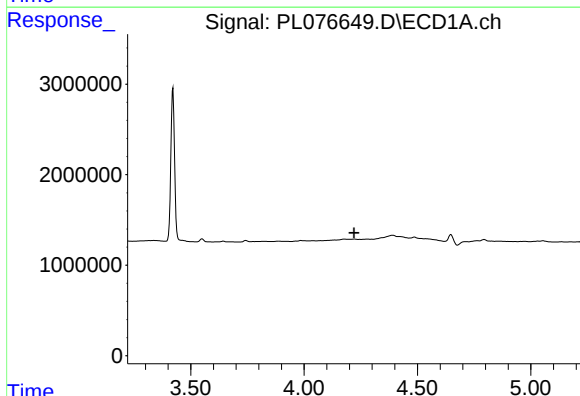
R.T.: 3.421 min  
Delta R.T.: 0.001 min  
Response: 19201191  
Conc: 18.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



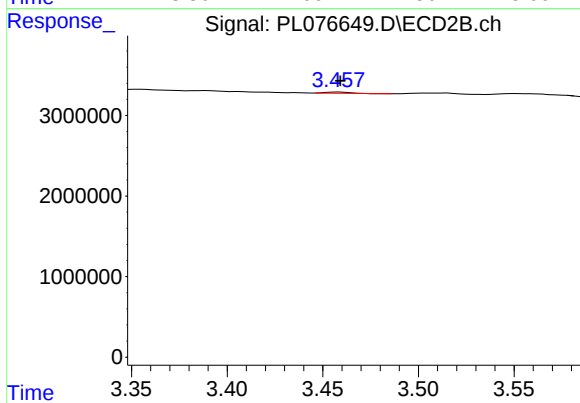
#1 Tetrachloro-m-xylene

R.T.: 2.642 min  
Delta R.T.: 0.002 min  
Response: 49977147  
Conc: 16.85 ng/ml



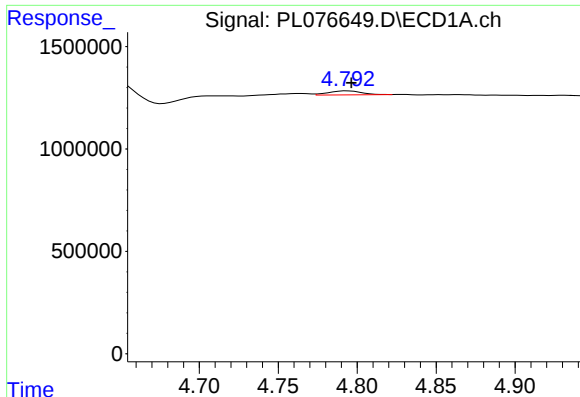
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.220 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

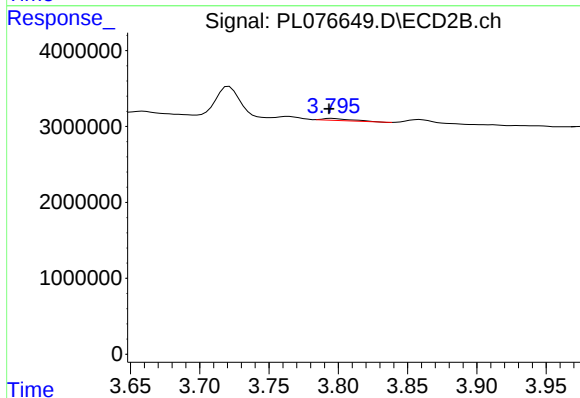
R.T.: 3.458 min  
Delta R.T.: -0.001 min  
Response: 126398  
Conc: 0.03 ng/ml



#4 Heptachlor

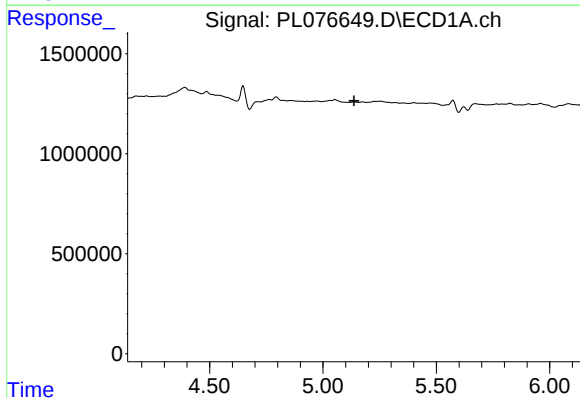
R.T.: 4.794 min  
Delta R.T.: -0.003 min  
Response: 286693  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



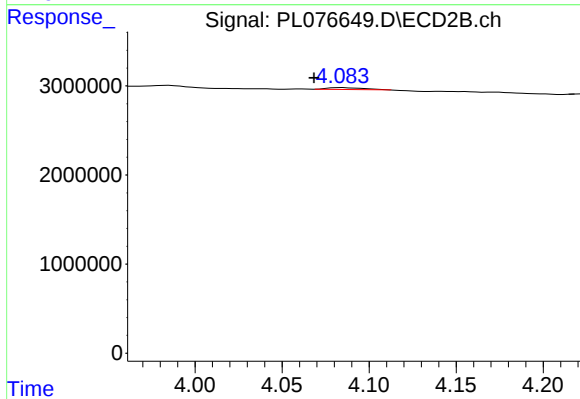
#4 Heptachlor

R.T.: 3.796 min  
Delta R.T.: 0.002 min  
Response: 380100  
Conc: 0.10 ng/ml



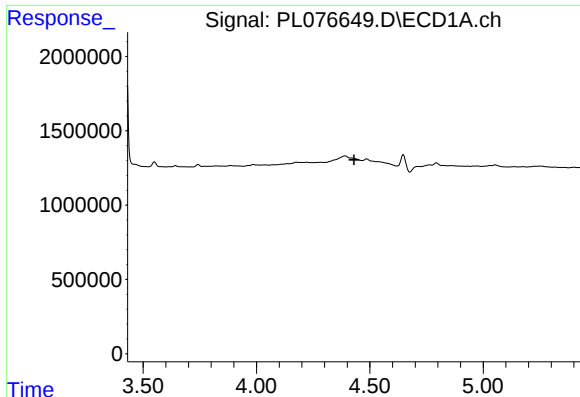
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.137 min  
Response: 0  
Conc: N.D.



#5 Aldrin

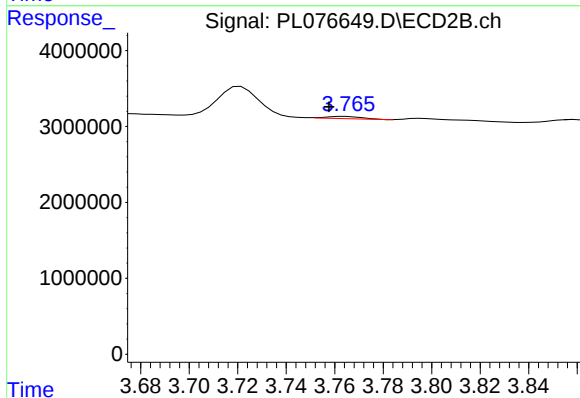
R.T.: 4.084 min  
Delta R.T.: 0.016 min  
Response: 109058  
Conc: 0.03 ng/ml



#6 beta-BHC

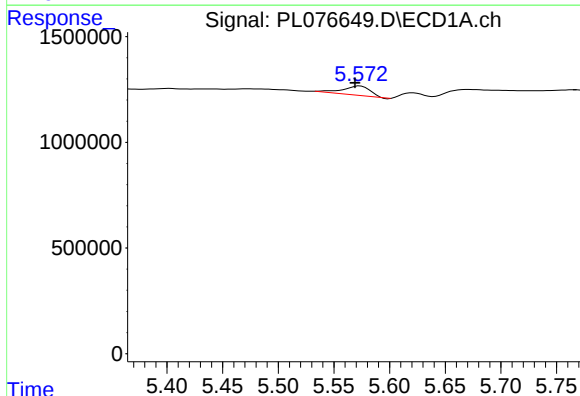
R.T.: 0.000 min  
Exp R.T.: 4.431 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



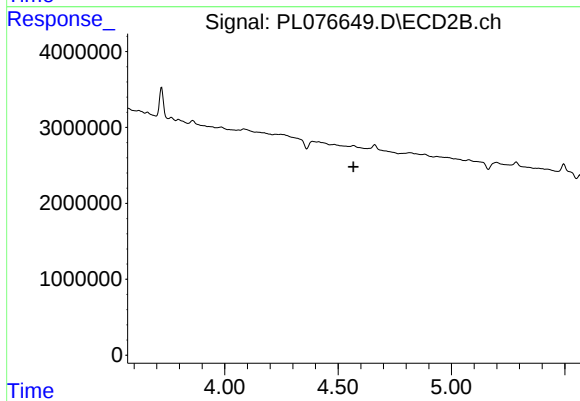
#6 beta-BHC

R.T.: 3.764 min  
Delta R.T.: 0.007 min  
Response: 303978  
Conc: 0.18 ng/ml



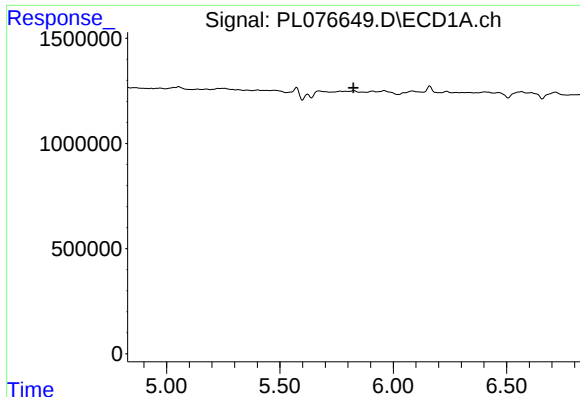
#8 Heptachlor epoxide

R.T.: 5.573 min  
Delta R.T.: 0.004 min  
Response: 695317  
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

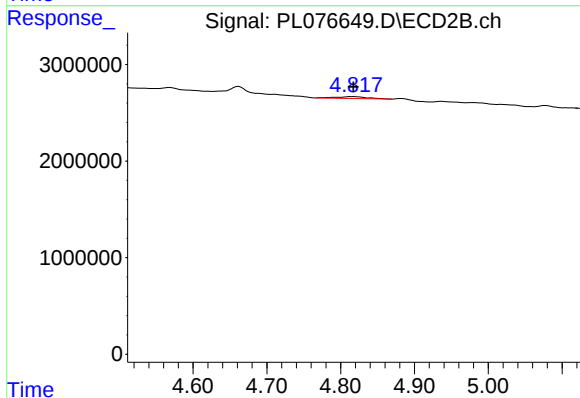
R.T.: 0.000 min  
Exp R.T.: 4.568 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

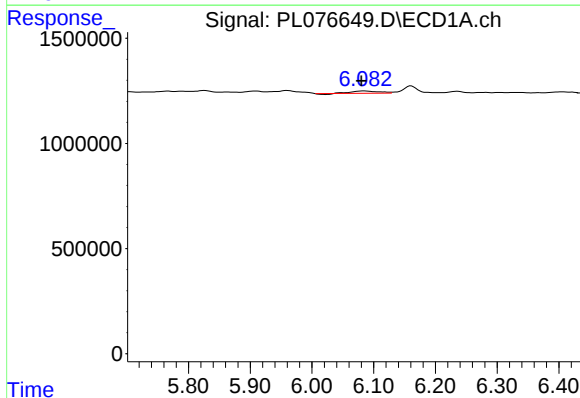
R.T.: 0.000 min  
Exp R.T.: 5.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



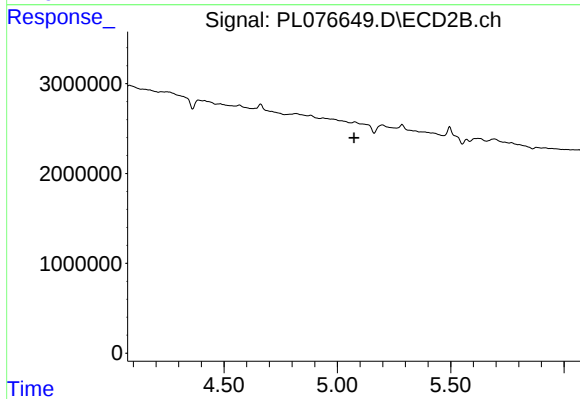
#10 gamma-Chlordane

R.T.: 4.819 min  
Delta R.T.: 0.001 min  
Response: 545851  
Conc: 0.17 ng/ml



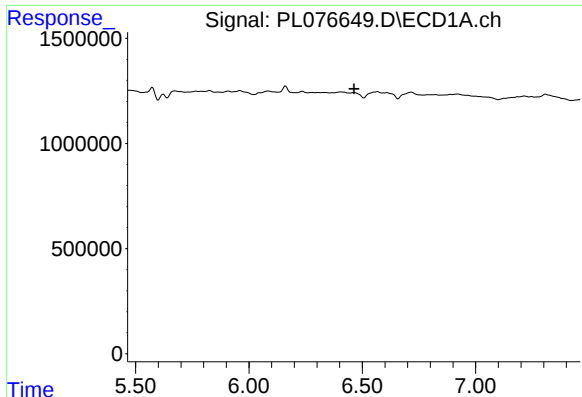
#12 4,4'-DDE

R.T.: 6.084 min  
Delta R.T.: 0.004 min  
Response: 320707  
Conc: 0.33 ng/ml



#12 4,4'-DDE

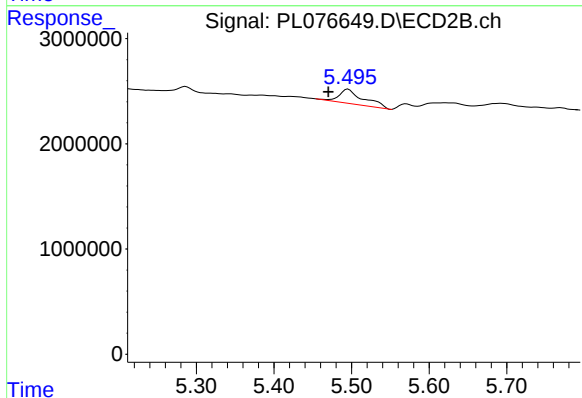
R.T.: 0.000 min  
Exp R.T.: 5.074 min  
Response: 0  
Conc: N.D.



#14 Endrin

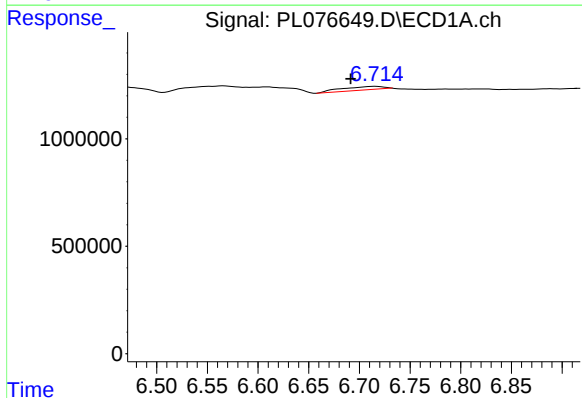
R.T.: 0.000 min  
Exp R.T.: 6.464 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



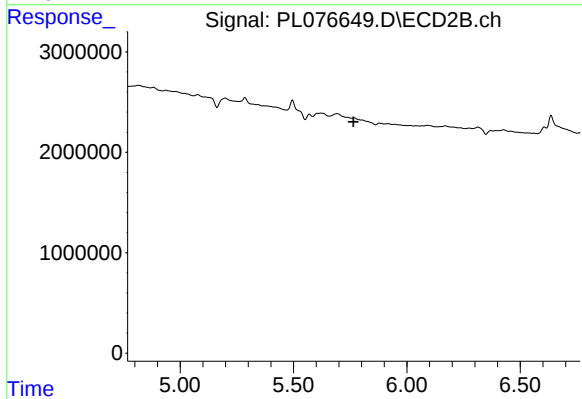
#14 Endrin

R.T.: 5.496 min  
Delta R.T.: 0.025 min  
Response: 3025828  
Conc: 1.21 ng/ml



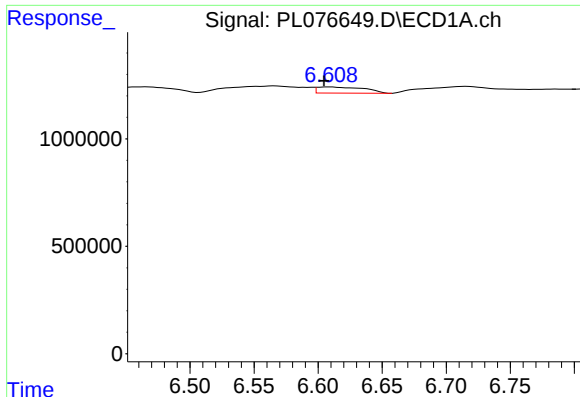
#15 Endosulfan II

R.T.: 6.716 min  
Delta R.T.: 0.024 min  
Response: 447723  
Conc: 0.50 ng/ml



#15 Endosulfan II

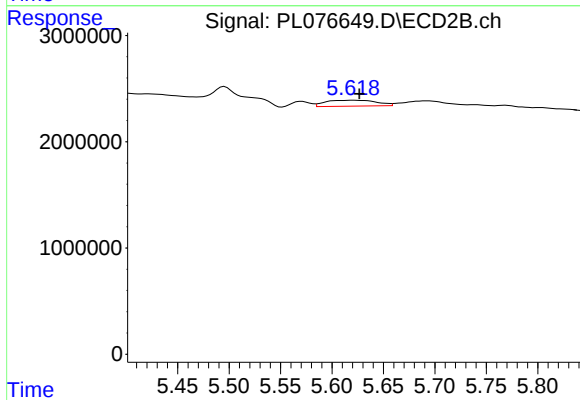
R.T.: 0.000 min  
Exp R.T.: 5.765 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

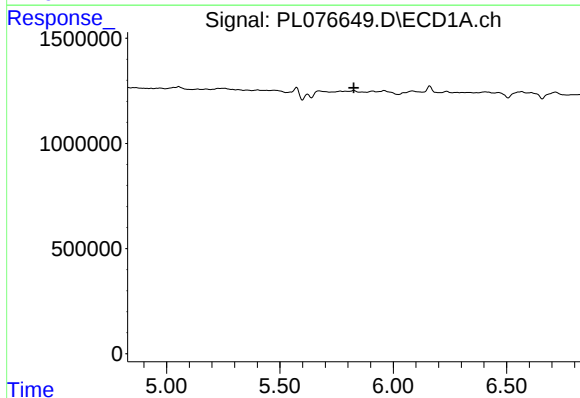
R.T.: 6.609 min  
Delta R.T.: 0.005 min  
Response: 731563  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



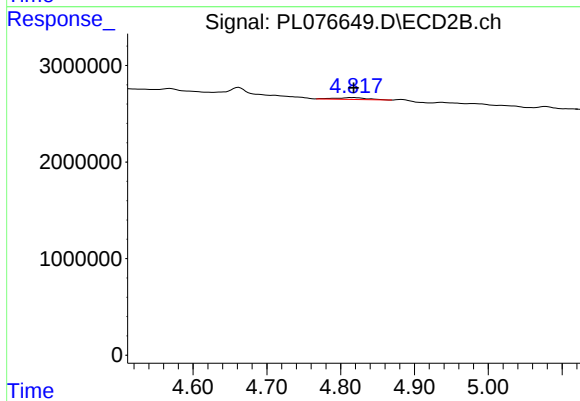
#16 4,4'-DDD

R.T.: 5.621 min  
Delta R.T.: -0.006 min  
Response: 1937890  
Conc: 0.82 ng/ml



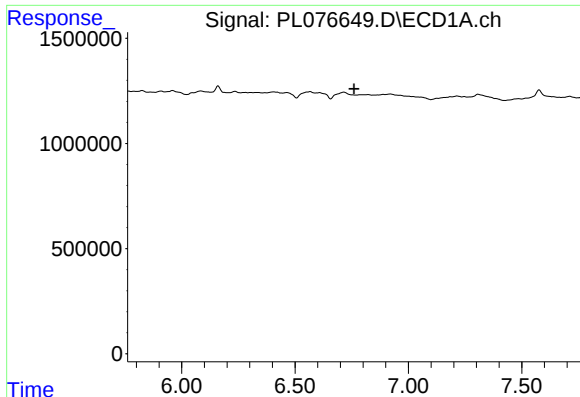
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.825 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

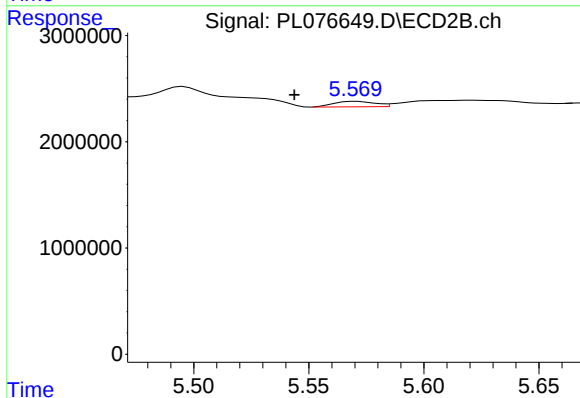
R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 545851  
Conc: 1.93 ng/ml



#27 Chlordane-5

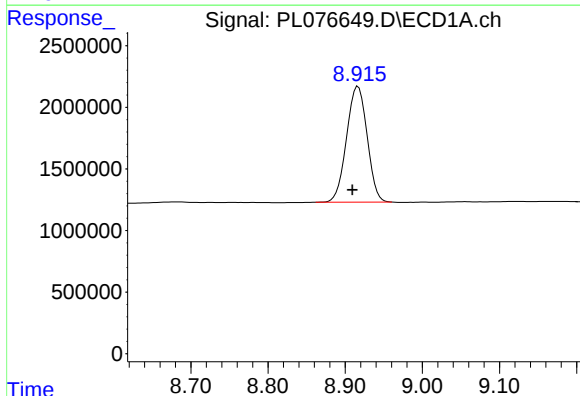
R.T.: 0.000 min  
Exp R.T.: 6.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



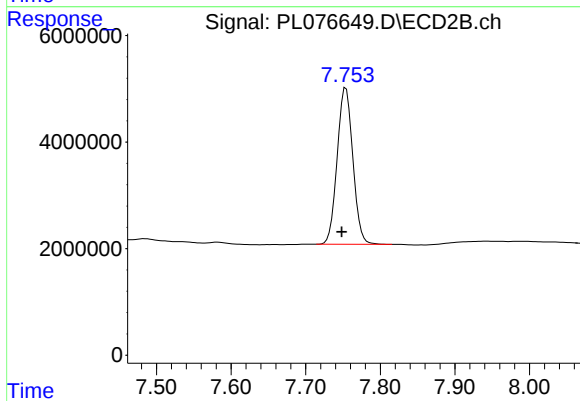
#27 Chlordane-5

R.T.: 5.570 min  
Delta R.T.: 0.027 min  
Response: 635878  
Conc: 7.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min  
Delta R.T.: 0.007 min  
Response: 17402513  
Conc: 19.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min  
Delta R.T.: 0.006 min  
Response: 42924352  
Conc: 16.72 ng/ml