

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
 Data File : PL078045.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2022 18:26  
 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: Oct 03 22:43:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100322.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 03 19:46:18 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... | 3.419  | 2.622  | 38014498 | 57607213 | 20.612 | 20.496   |
| 28)                         | SA Decachlor... | 8.911  | 7.723  | 36315099 | 47692233 | 23.132 | 21.977   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.792  | 3.742f | 500766   | 309582   | 0.191  | 0.082 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.060f | 0        | 1004793  | N.D.   | 0.282 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.742  | 0        | 309582   | N.D.   | 0.194 #  |
| 7)                          | B delta-BHC     | 4.647f | 0.000  | 1120095  | 0        | 0.473  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.574  | 4.530  | 1230028  | 381866   | 0.573  | 0.120 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.792  | 0        | 543055   | N.D.   | 0.170 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.051  | 0        | 259942   | N.D.   | 0.086 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.173  | 0        | 647892   | N.D.   | 0.210 #  |
| 14)                         | MA Endrin       | 0.000  | 5.473f | 0        | 3322430  | N.D.   | 1.278 #  |
| 16)                         | A 4,4'-DDD      | 6.613  | 0.000  | 2865791  | 0        | 1.965  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.553  | 0.000  | 1018476  | 0        | 0.609  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 6.841f | 0        | 527693   | N.D.   | 0.269 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.602  | 0        | 723740   | N.D.   | 7.070 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.156  | 0        | 536353   | N.D.   | 4.811 #  |
| 25)                         | Chlordane-3     | 0.000  | 4.792  | 0        | 543055   | N.D.   | 1.692 #  |
| 27)                         | Chlordane-5     | 6.777f | 5.496f | 819128   | 3056099  | 13.528 | 36.890 # |
| -----                       |                 |        |        |          |          |        |          |

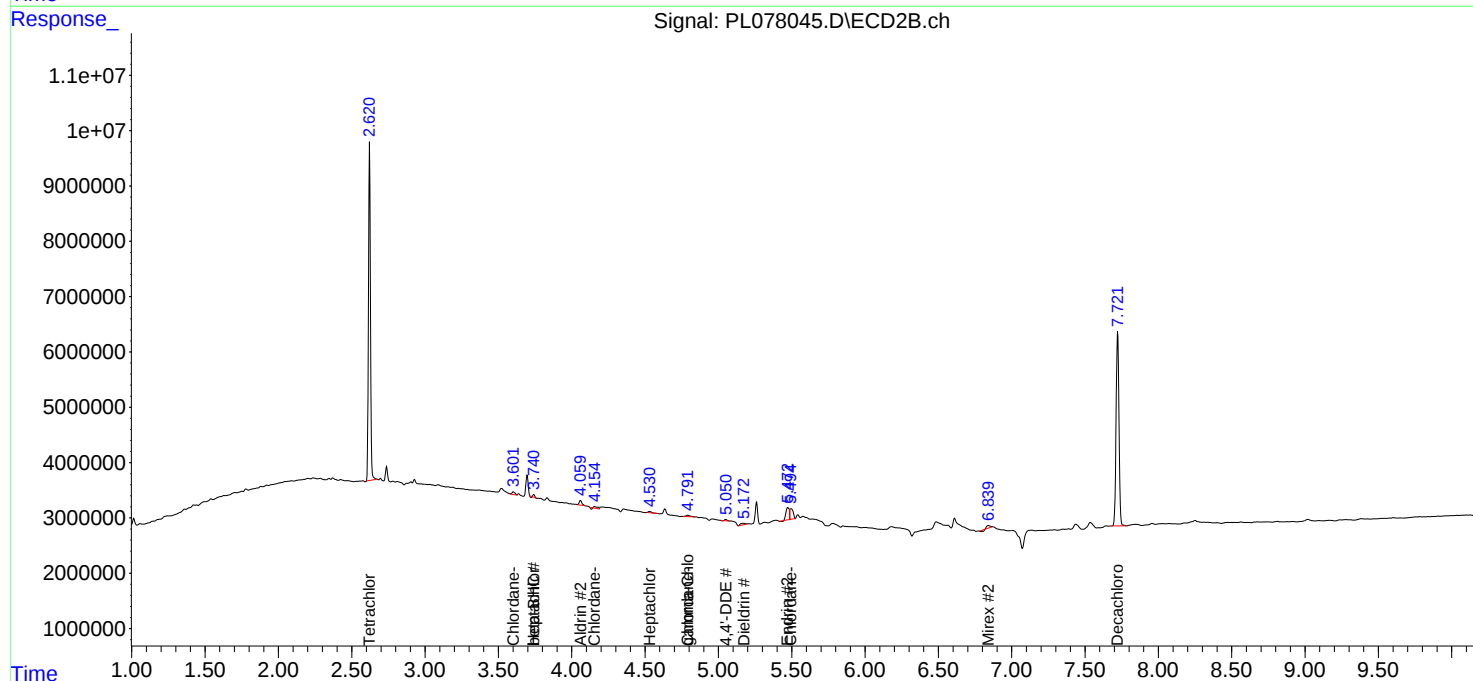
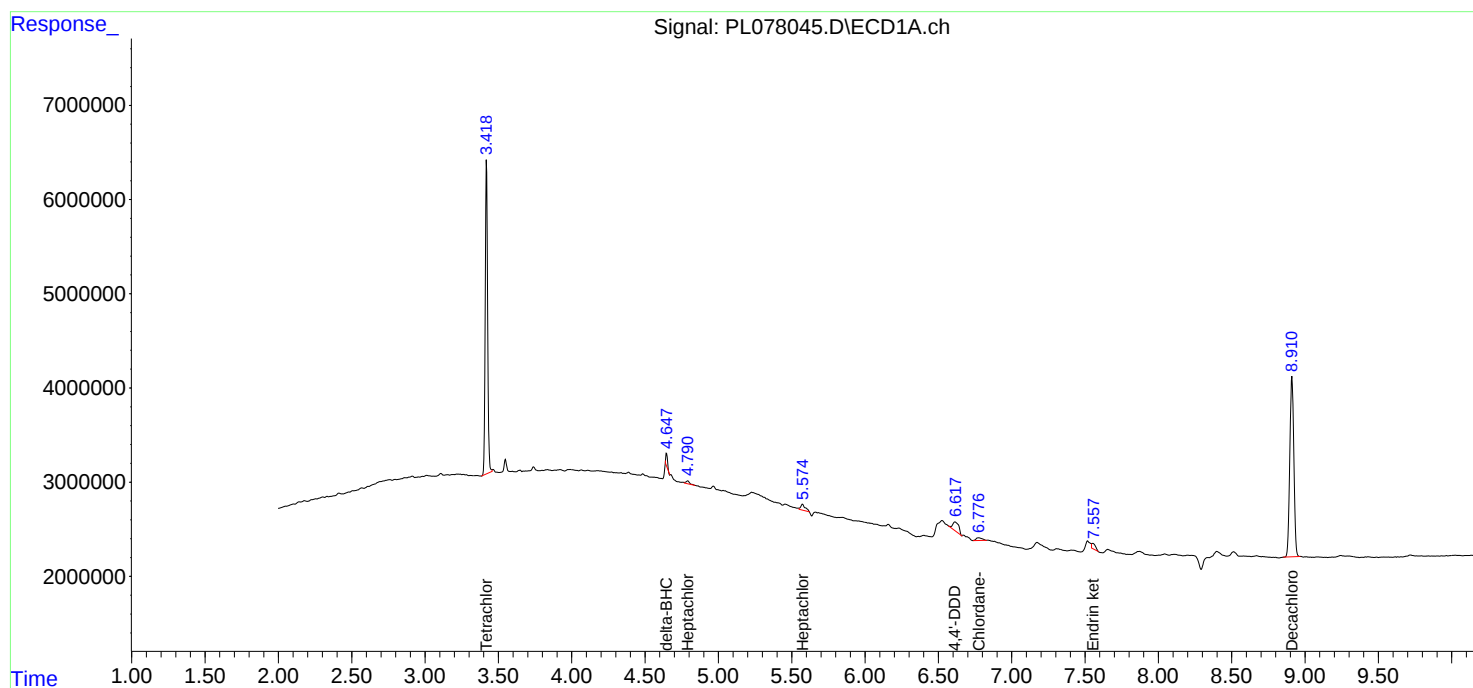
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

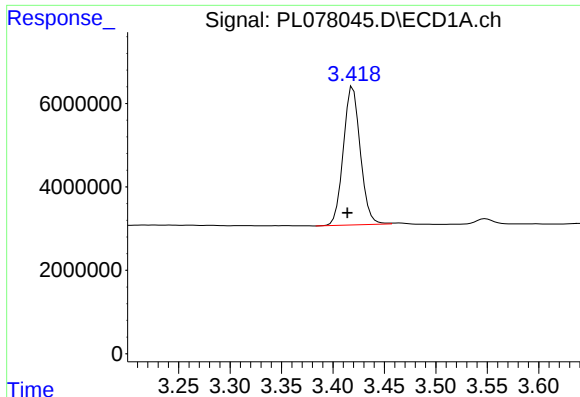
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
Data File : PL078045.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Oct 2022 18:26  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 22:43:18 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100322.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 03 19:46:18 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

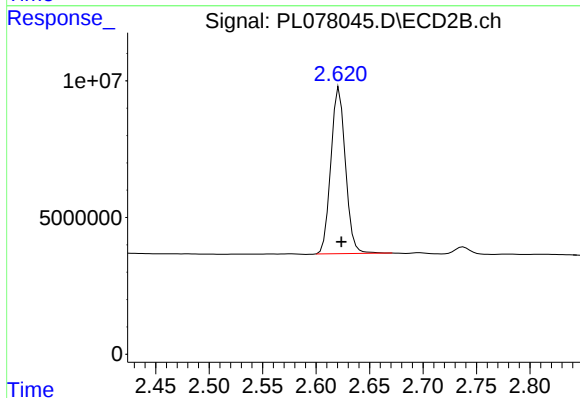




#1 Tetrachloro-m-xylene

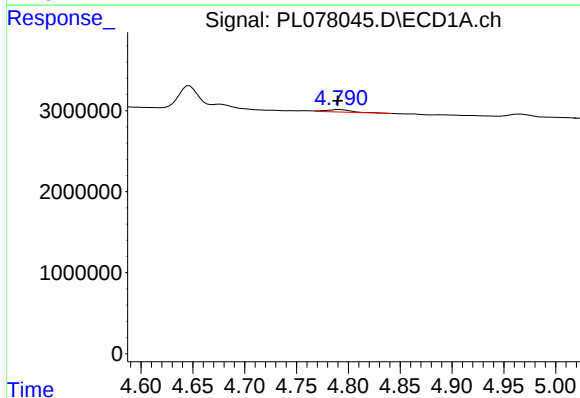
R.T.: 3.419 min  
Delta R.T.: 0.005 min  
Response: 38014498  
Conc: 20.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



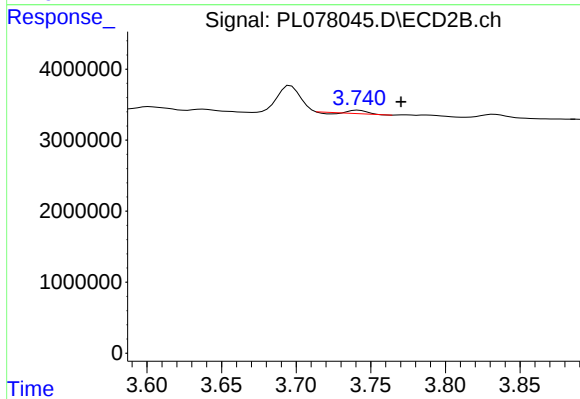
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: -0.002 min  
Response: 57607213  
Conc: 20.50 ng/ml



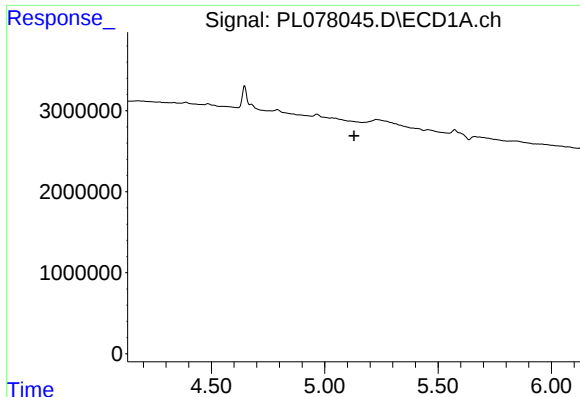
#4 Heptachlor

R.T.: 4.792 min  
Delta R.T.: 0.002 min  
Response: 500766  
Conc: 0.19 ng/ml



#4 Heptachlor

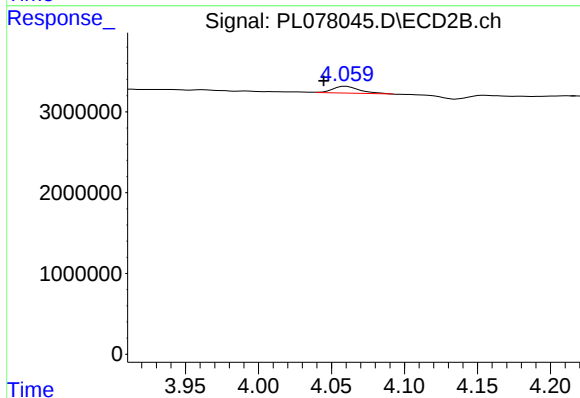
R.T.: 3.742 min  
Delta R.T.: -0.029 min  
Response: 309582  
Conc: 0.08 ng/ml



#5 Aldrin

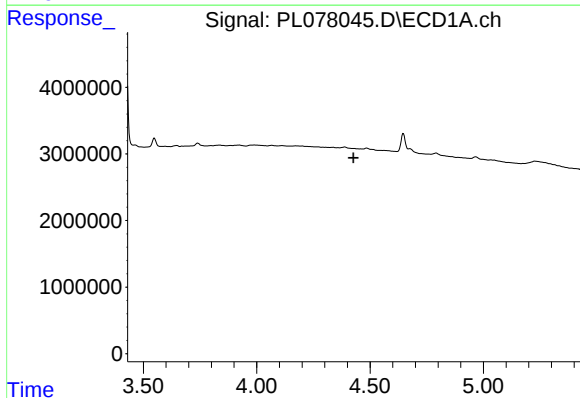
R.T.: 0.000 min  
Exp R.T.: 5.130 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



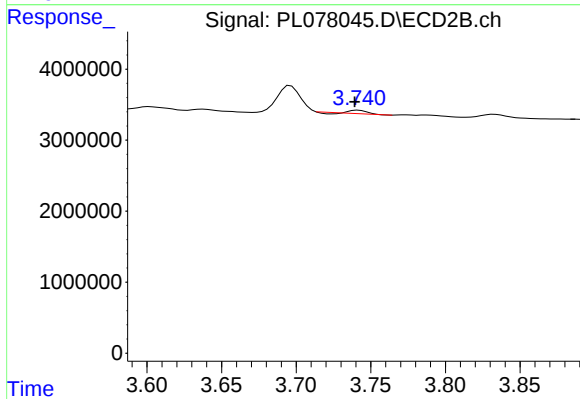
#5 Aldrin

R.T.: 4.060 min  
Delta R.T.: 0.015 min  
Response: 1004793  
Conc: 0.28 ng/ml



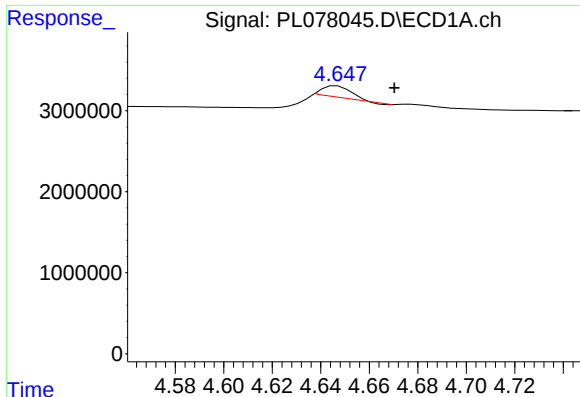
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.427 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

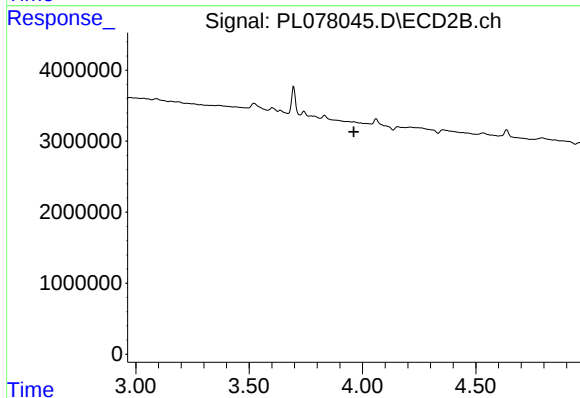
R.T.: 3.742 min  
Delta R.T.: 0.003 min  
Response: 309582  
Conc: 0.19 ng/ml



#7 delta-BHC

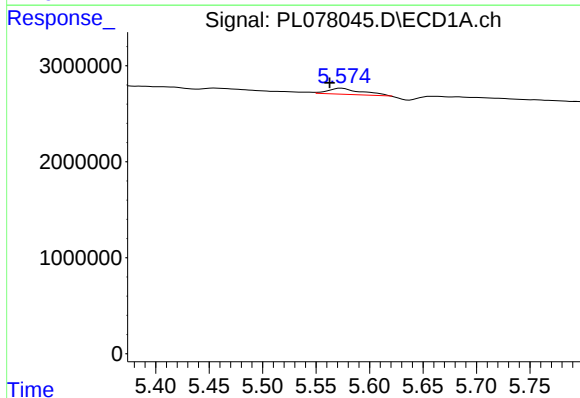
R.T.: 4.647 min  
Delta R.T.: -0.024 min  
Response: 1120095  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



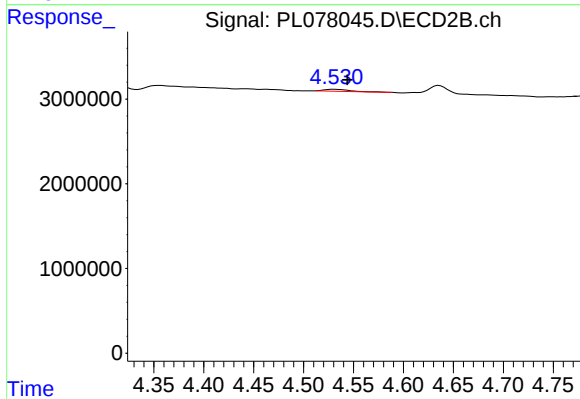
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.962 min  
Response: 0  
Conc: N.D.



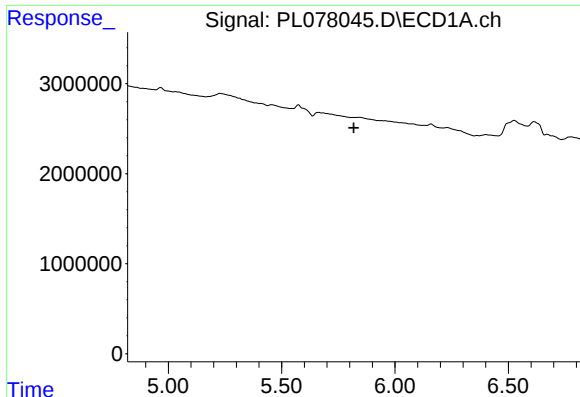
#8 Heptachlor epoxide

R.T.: 5.574 min  
Delta R.T.: 0.011 min  
Response: 1230028  
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

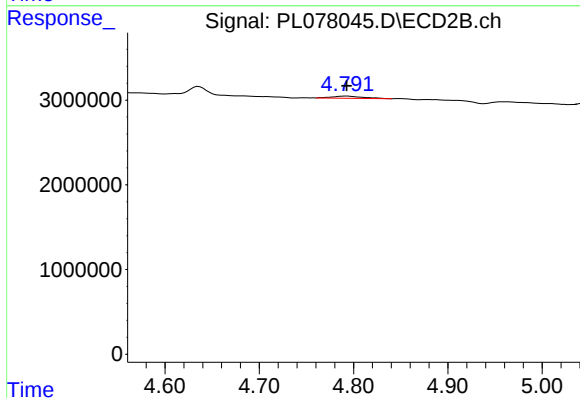
R.T.: 4.530 min  
Delta R.T.: -0.013 min  
Response: 381866  
Conc: 0.12 ng/ml



#10 gamma-Chlordane

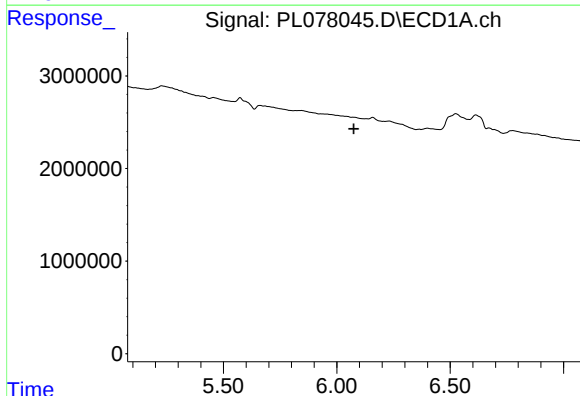
R.T.: 0.000 min  
Exp R.T.: 5.818 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



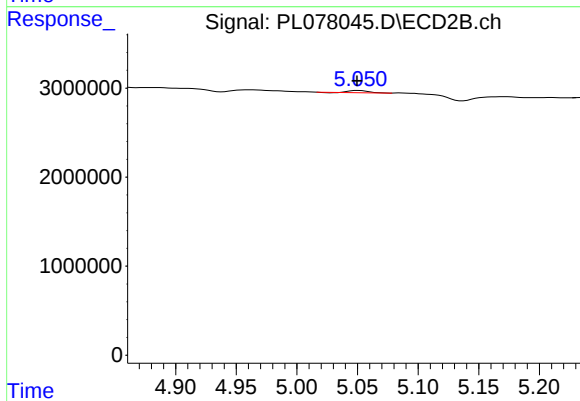
#10 gamma-Chlordane

R.T.: 4.792 min  
Delta R.T.: 0.000 min  
Response: 543055  
Conc: 0.17 ng/ml



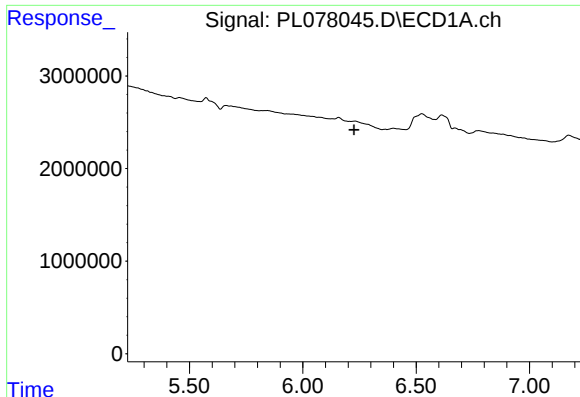
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.075 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

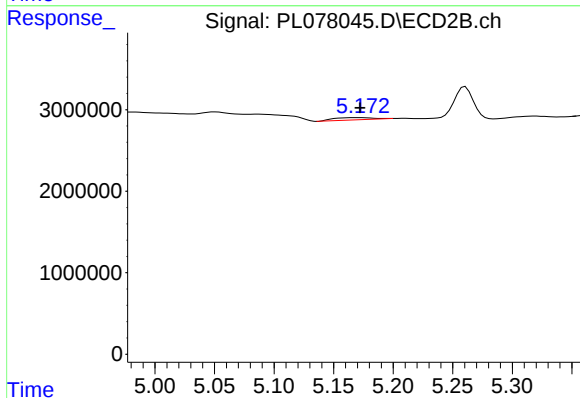
R.T.: 5.051 min  
Delta R.T.: 0.001 min  
Response: 259942  
Conc: 0.09 ng/ml



#13 Dieldrin

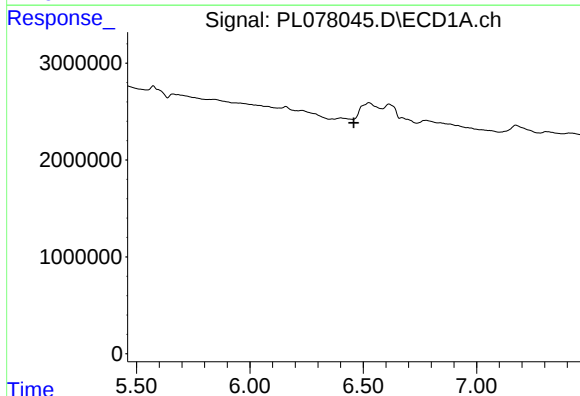
R.T.: 0.000 min  
Exp R.T.: 6.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



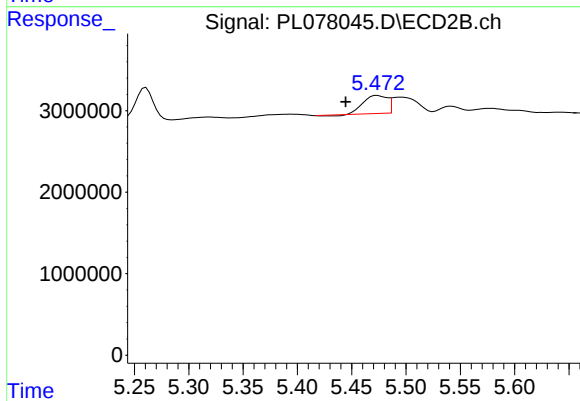
#13 Dieldrin

R.T.: 5.173 min  
Delta R.T.: 0.001 min  
Response: 647892  
Conc: 0.21 ng/ml



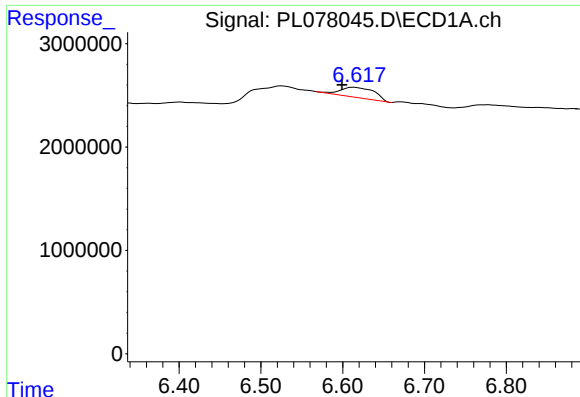
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.458 min  
Response: 0  
Conc: N.D.



#14 Endrin

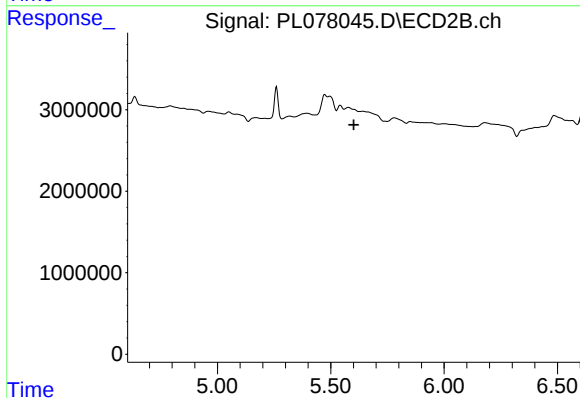
R.T.: 5.473 min  
Delta R.T.: 0.029 min  
Response: 3322430  
Conc: 1.28 ng/ml



#16 4,4'-DDD

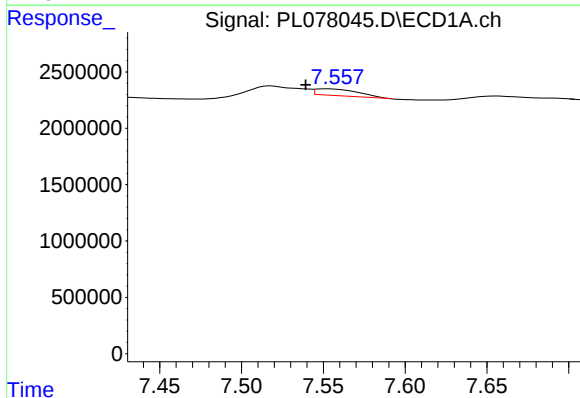
R.T.: 6.613 min  
Delta R.T.: 0.014 min  
Response: 2865791  
Conc: 1.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



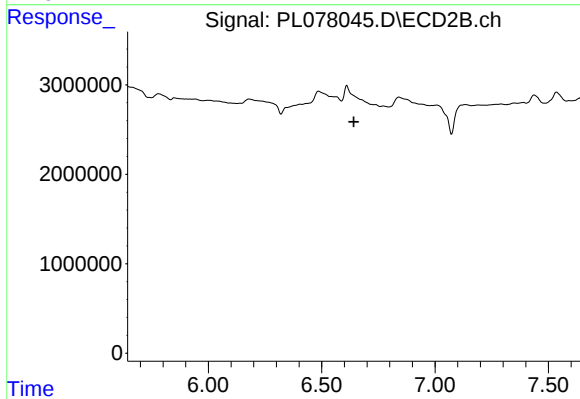
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.602 min  
Response: 0  
Conc: N.D.



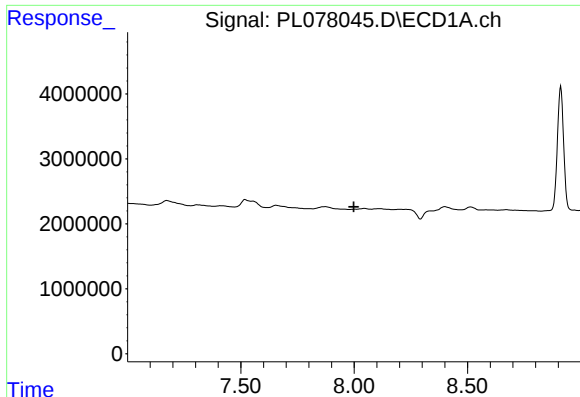
#21 Endrin ketone

R.T.: 7.553 min  
Delta R.T.: 0.014 min  
Response: 1018476  
Conc: 0.61 ng/ml



#21 Endrin ketone

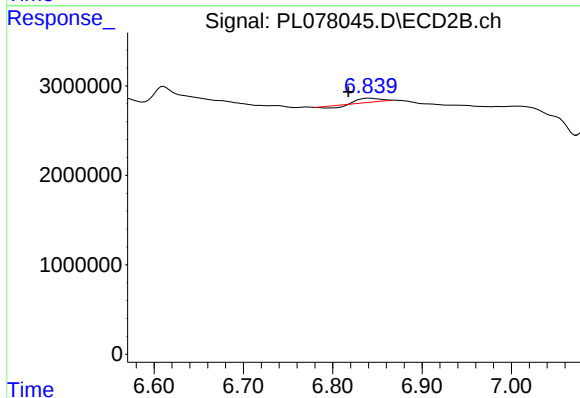
R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



#22 Mirex

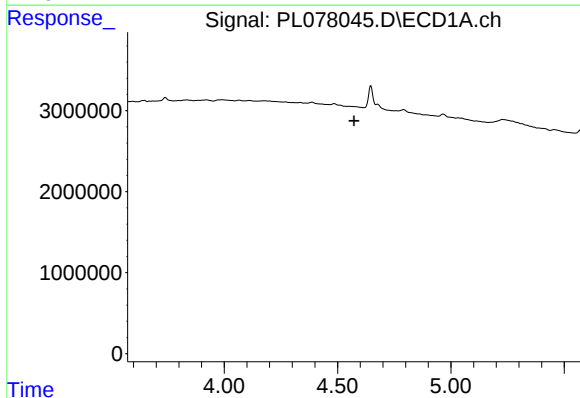
R.T.: 0.000 min  
Exp R.T.: 7.999 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



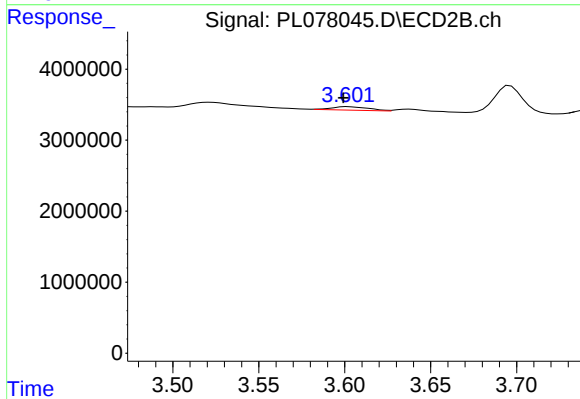
#22 Mirex

R.T.: 6.841 min  
Delta R.T.: 0.024 min  
Response: 527693  
Conc: 0.27 ng/ml



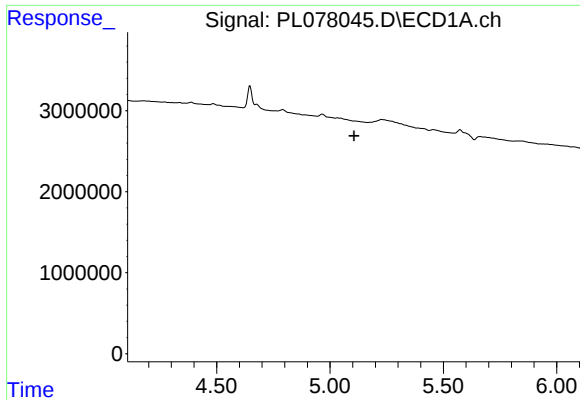
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.573 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

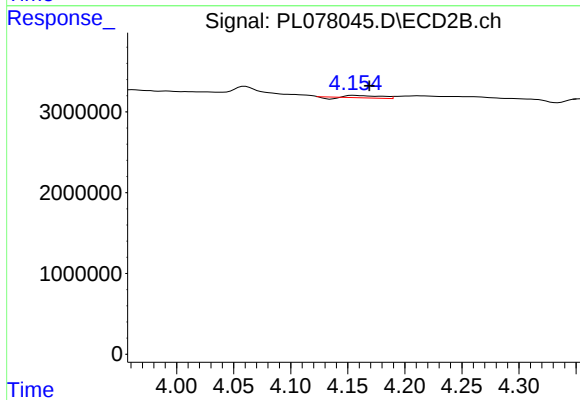
R.T.: 3.602 min  
Delta R.T.: 0.003 min  
Response: 723740  
Conc: 7.07 ng/ml



#24 Chlordane-2

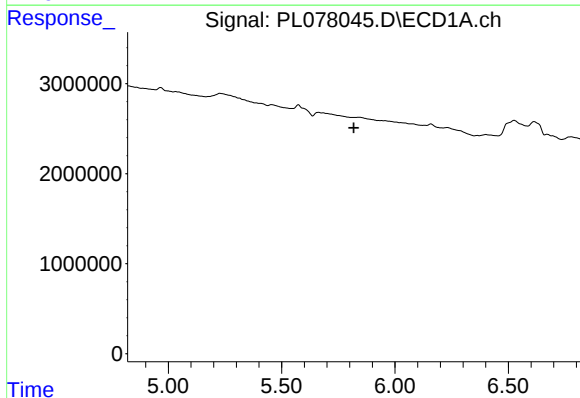
R.T.: 0.000 min  
Exp R.T.: 5.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



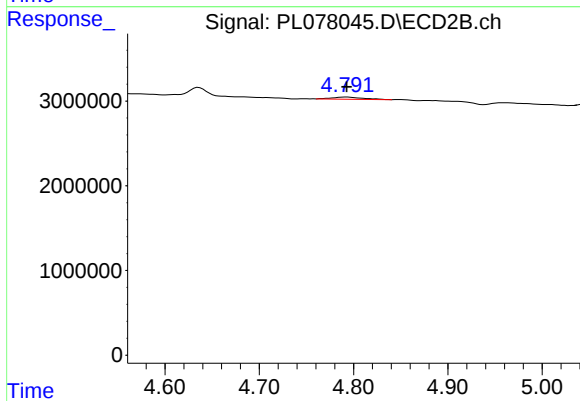
#24 Chlordane-2

R.T.: 4.156 min  
Delta R.T.: -0.013 min  
Response: 536353  
Conc: 4.81 ng/ml



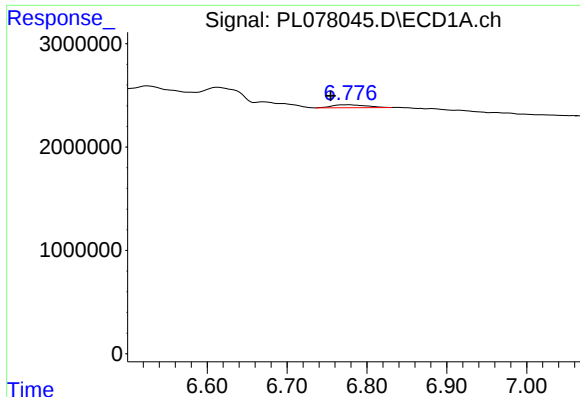
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.818 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

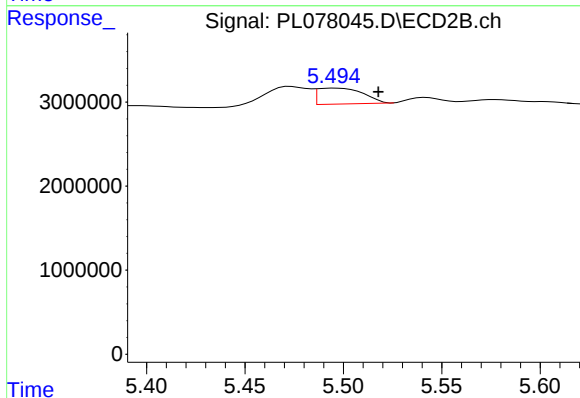
R.T.: 4.792 min  
Delta R.T.: 0.000 min  
Response: 543055  
Conc: 1.69 ng/ml



#27 Chlordane-5

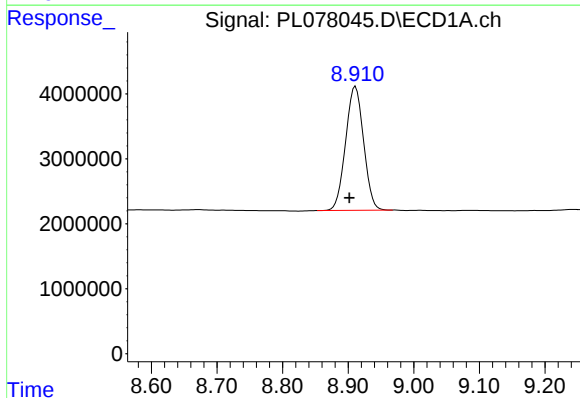
R.T.: 6.777 min  
Delta R.T.: 0.023 min  
Response: 819128  
Conc: 13.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



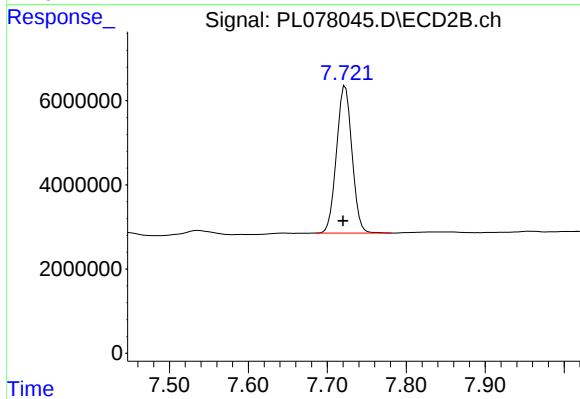
#27 Chlordane-5

R.T.: 5.496 min  
Delta R.T.: -0.022 min  
Response: 3056099  
Conc: 36.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min  
Delta R.T.: 0.009 min  
Response: 36315099  
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min  
Delta R.T.: 0.003 min  
Response: 47692233  
Conc: 21.98 ng/ml