

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102422\  
 Data File : PL078498.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 20:18  
 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 24 22:44:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.323  | 2.572  | 32416450 | 45722744 | 16.999 | 17.908  |
| 28)                         | SA Decachlor... | 8.772  | 7.640  | 28568410 | 38386722 | 18.990 | 20.266  |
|                             |                 |        |        |          |          |        |         |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.687  | 3.680f | 318508   | 540656   | 0.123  | 0.156 # |
| 5)                          | MB Aldrin       | 0.000  | 3.997f | 0        | 2156154  | N.D.   | 0.616 # |
| 6)                          | B beta-BHC      | 0.000  | 3.680  | 0        | 540656   | N.D.   | 0.377 # |
| 7)                          | B delta-BHC     | 4.543f | 0.000  | 1003444  | 0        | 0.441  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.465  | 0.000  | 727059   | 0        | 0.342  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.855  | 0.000  | 206287   | 0        | 0.097  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.715  | 4.753f | 147624   | 334217   | 0.065  | 0.109 # |
| 11)                         | B alpha-Chl...  | 5.800  | 0.000  | 220559   | 0        | 0.095  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.971  | 4.980  | 141135   | 38348    | 0.071  | 0.014 # |
| 13)                         | MA Dieldrin     | 6.137f | 5.096  | 99297    | 240826   | 0.046  | 0.081 # |
| 14)                         | MA Endrin       | 6.348  | 5.395f | 129430   | 1718243  | 0.068  | 0.660 # |
| 15)                         | B Endosulfa...  | 6.558f | 5.642f | 2931743  | 1234116  | 1.563  | 0.542 # |
| 16)                         | A 4,4'-DDD      | 6.508  | 0.000  | 76603    | 0        | 0.046  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.796  | 0.000  | 279799   | 0        | 0.156  | N.D. #  |
| 20)                         | A Methoxychlor  | 7.298  | 0.000  | 12352    | 0        | 0.013  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.543  | 0        | 398088   | N.D.   | 3.947 # |
| 25)                         | Chlordane-3     | 5.715  | 4.753f | 147624   | 334217   | 0.442  | 1.097 # |
| 26)                         | Chlordane-4     | 5.800  | 0.000  | 220559   | 0        | 0.537  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

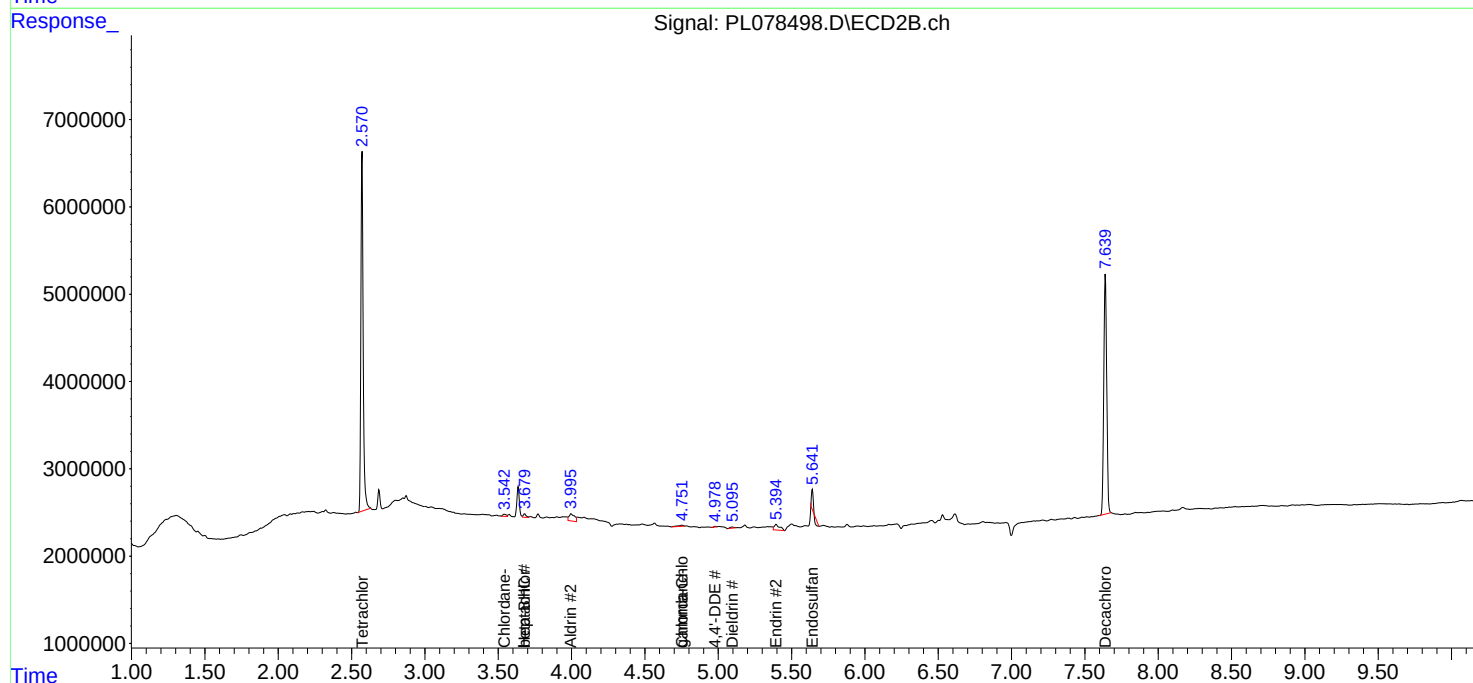
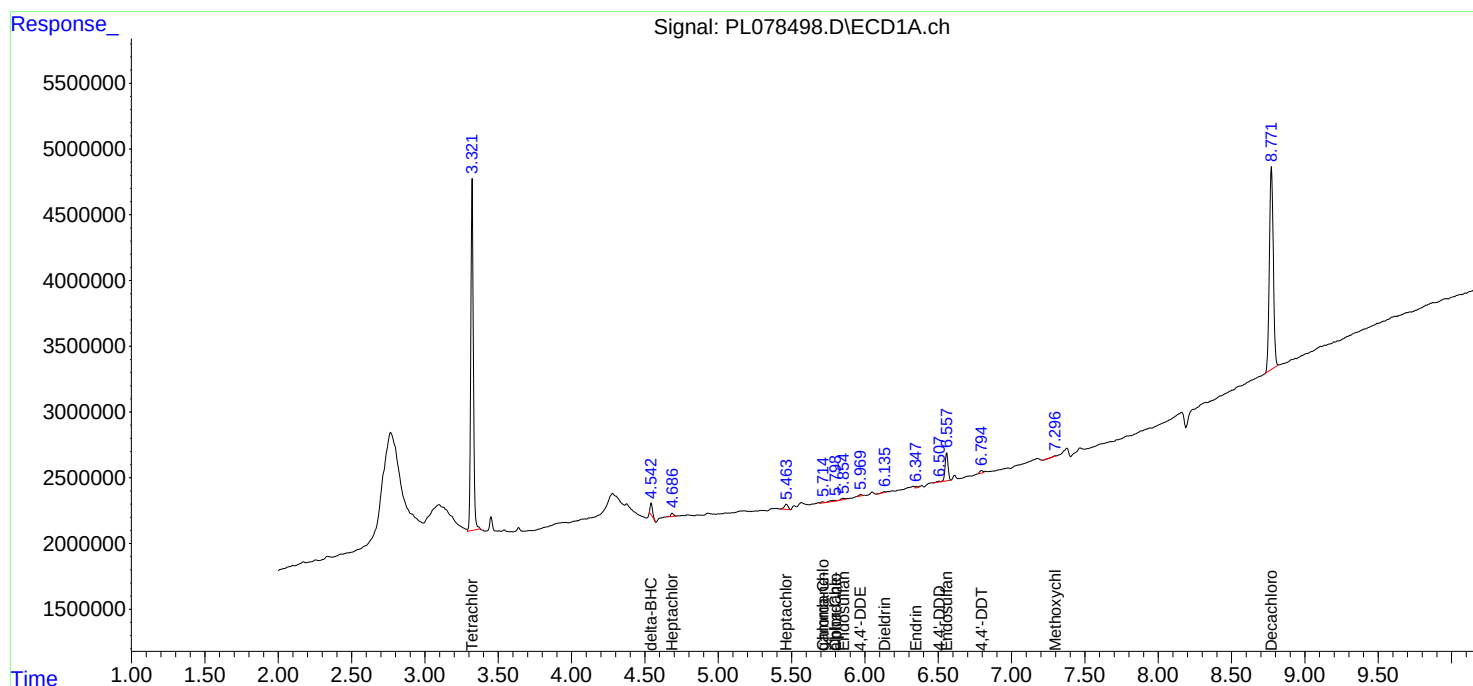
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

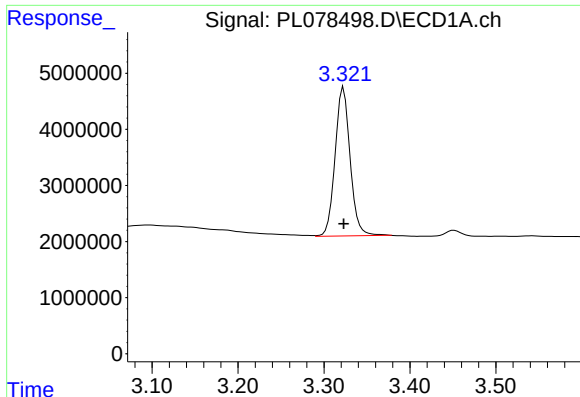
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102422\  
Data File : PL078498.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2022 20:18  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 22:44:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

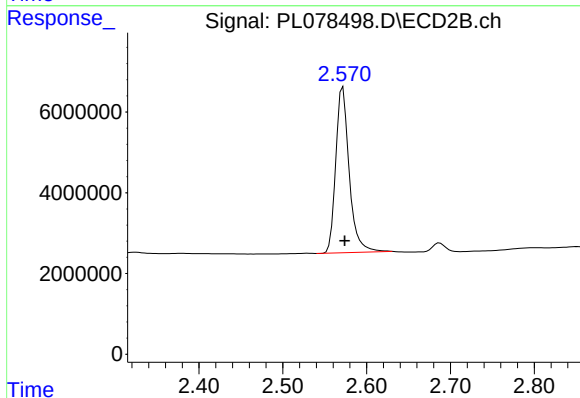




#1 Tetrachloro-m-xylene

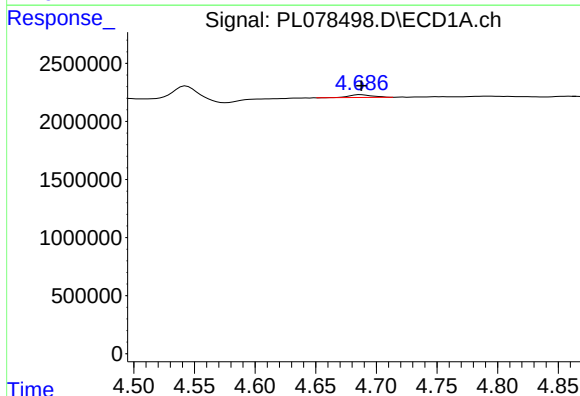
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 32416450  
Conc: 17.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



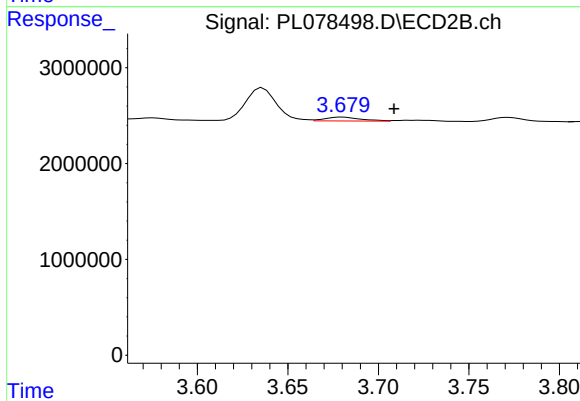
#1 Tetrachloro-m-xylene

R.T.: 2.572 min  
Delta R.T.: -0.002 min  
Response: 45722744  
Conc: 17.91 ng/ml



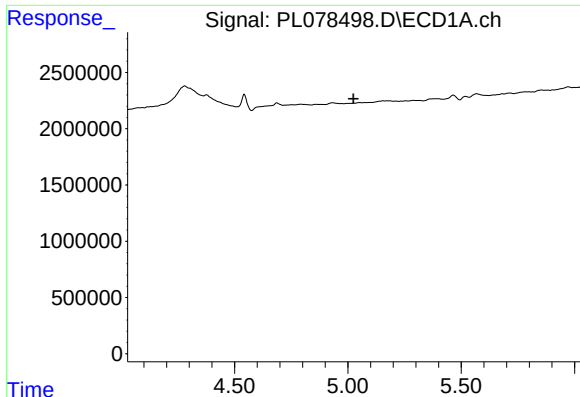
#4 Heptachlor

R.T.: 4.687 min  
Delta R.T.: 0.000 min  
Response: 318508  
Conc: 0.12 ng/ml



#4 Heptachlor

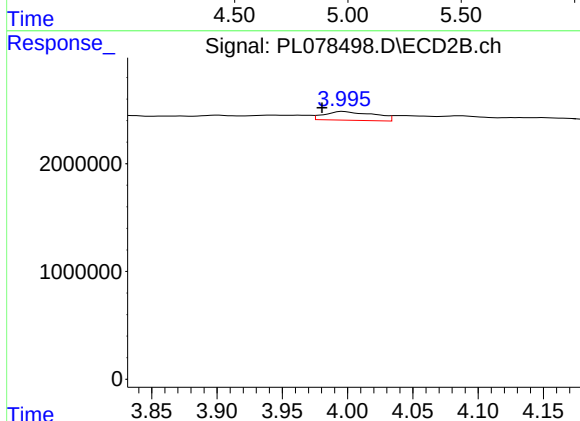
R.T.: 3.680 min  
Delta R.T.: -0.028 min  
Response: 540656  
Conc: 0.16 ng/ml



#5 Aldrin

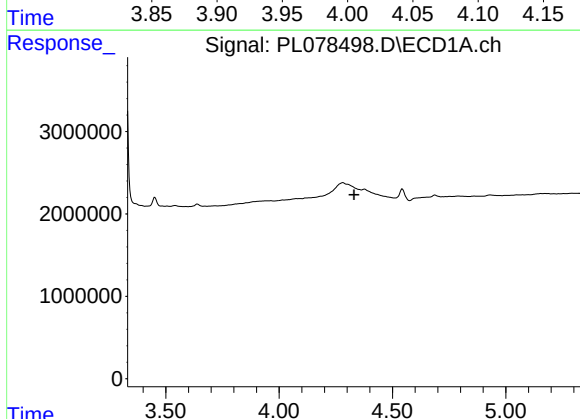
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



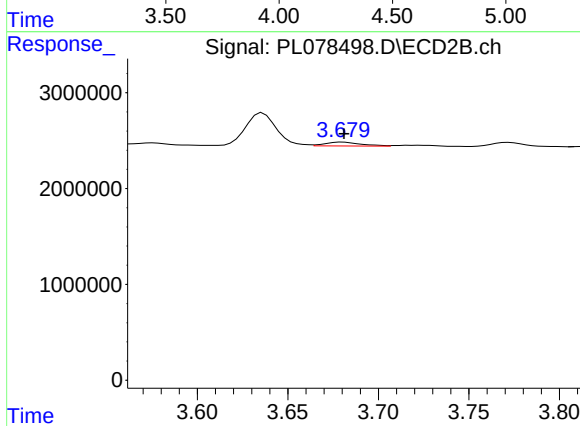
#5 Aldrin

R.T.: 3.997 min  
Delta R.T.: 0.016 min  
Response: 2156154  
Conc: 0.62 ng/ml



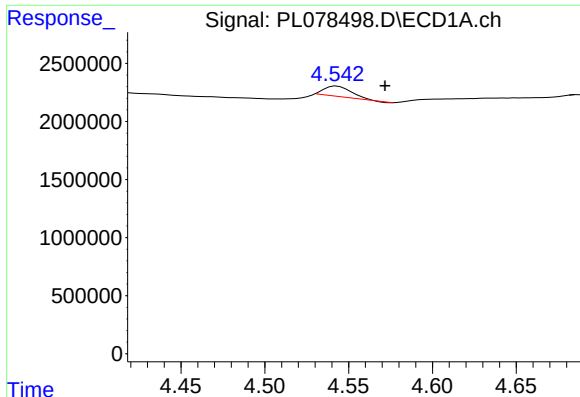
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.331 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

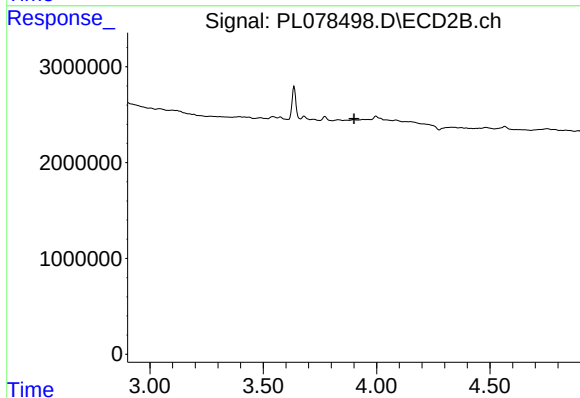
R.T.: 3.680 min  
Delta R.T.: 0.000 min  
Response: 540656  
Conc: 0.38 ng/ml



#7 delta-BHC

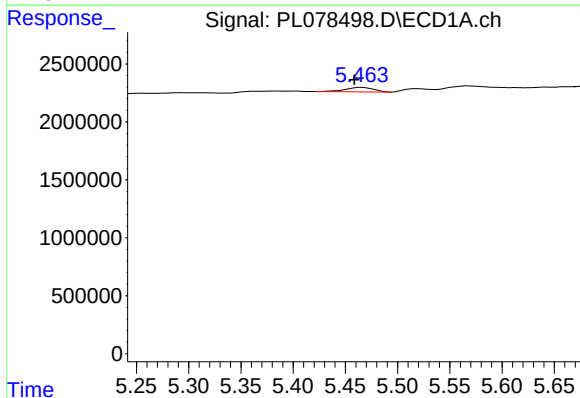
R.T.: 4.543 min  
Delta R.T.: -0.029 min  
Response: 1003444  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



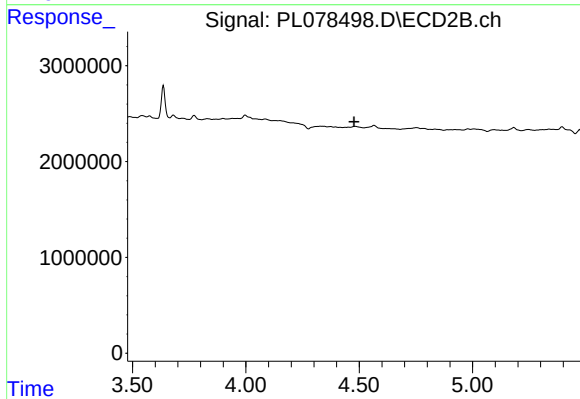
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.901 min  
Response: 0  
Conc: N.D.



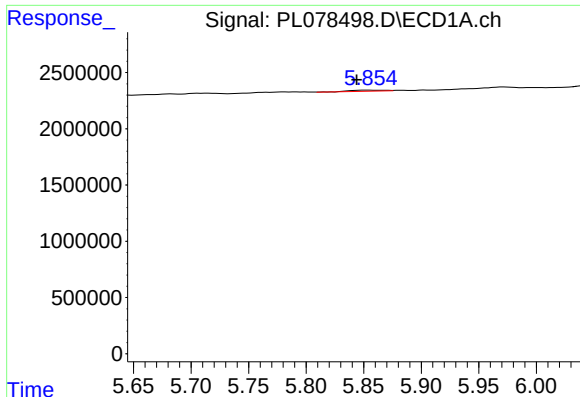
#8 Heptachlor epoxide

R.T.: 5.465 min  
Delta R.T.: 0.006 min  
Response: 727059  
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

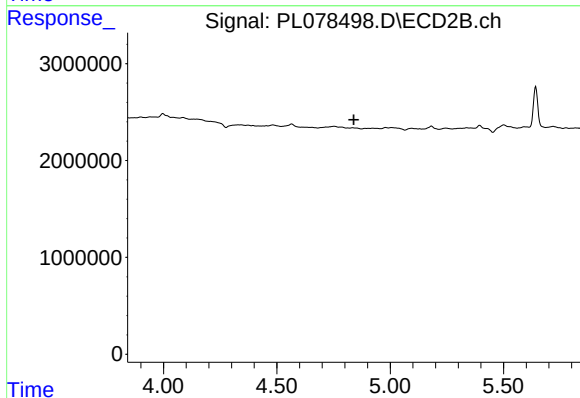
R.T.: 0.000 min  
Exp R.T. : 4.477 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

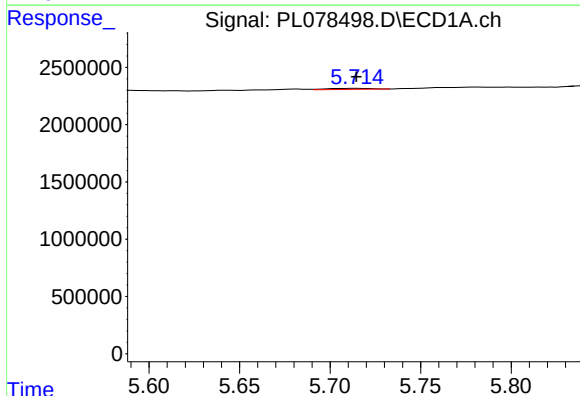
R.T.: 5.855 min  
Delta R.T.: 0.011 min  
Response: 206287  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



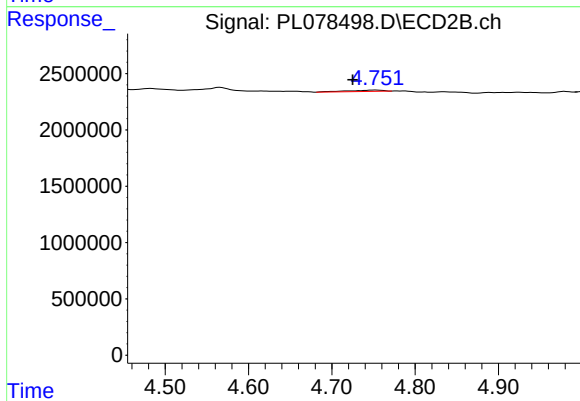
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.



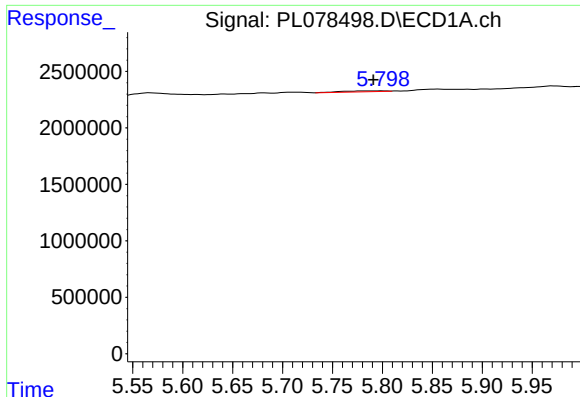
#10 gamma-Chlordane

R.T.: 5.715 min  
Delta R.T.: 0.000 min  
Response: 147624  
Conc: 0.07 ng/ml



#10 gamma-Chlordane

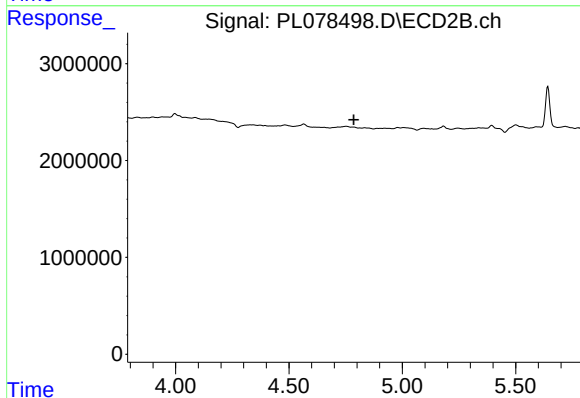
R.T.: 4.753 min  
Delta R.T.: 0.028 min  
Response: 334217  
Conc: 0.11 ng/ml



#11 alpha-Chlordane

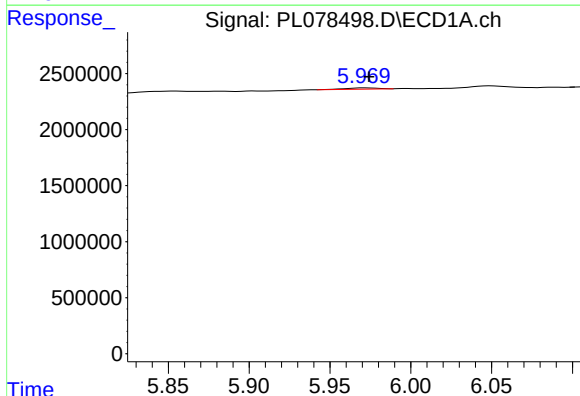
R.T.: 5.800 min  
Delta R.T.: 0.009 min  
Response: 220559  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



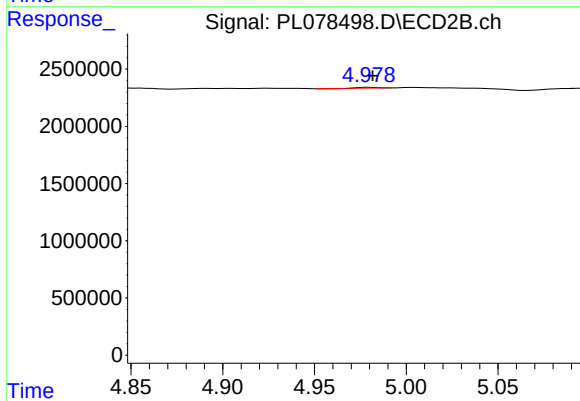
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.787 min  
Response: 0  
Conc: N.D.



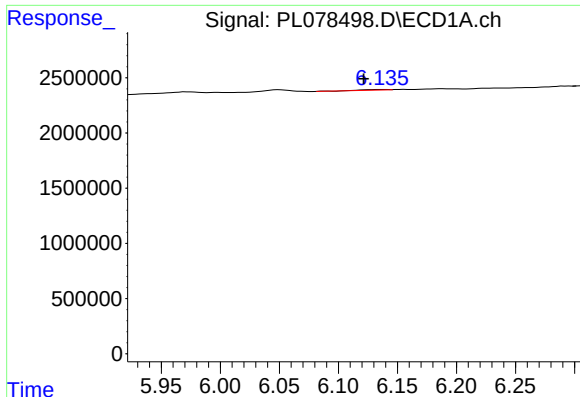
#12 4,4'-DDE

R.T.: 5.971 min  
Delta R.T.: -0.003 min  
Response: 141135  
Conc: 0.07 ng/ml



#12 4,4'-DDE

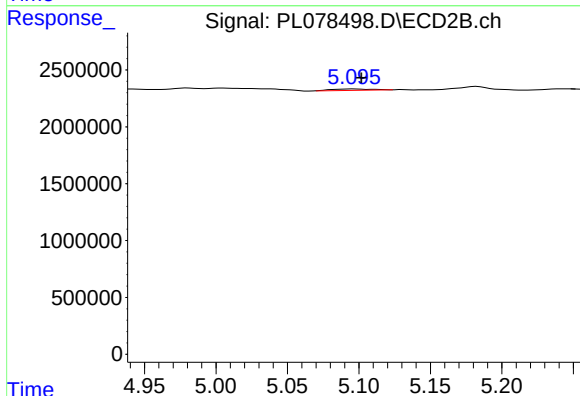
R.T.: 4.980 min  
Delta R.T.: -0.002 min  
Response: 38348  
Conc: 0.01 ng/ml



#13 Dieldrin

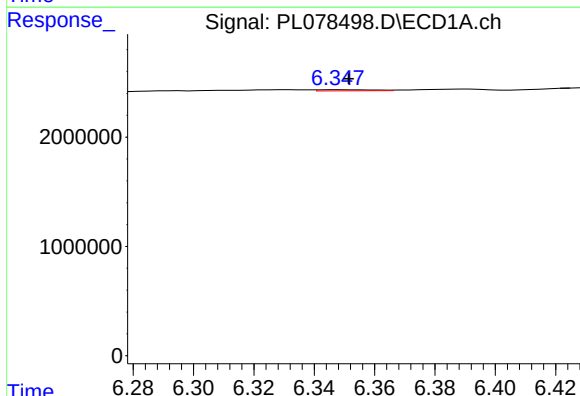
R.T.: 6.137 min  
Delta R.T.: 0.015 min  
Response: 99297  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



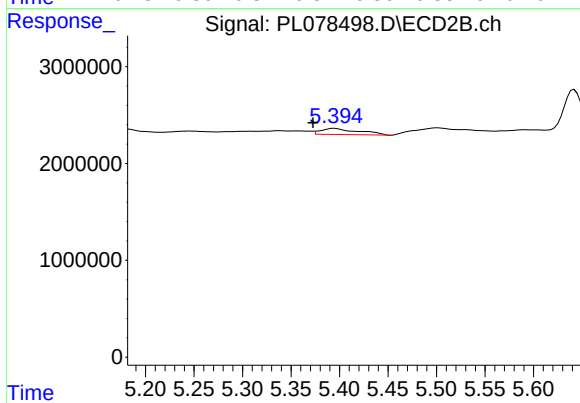
#13 Dieldrin

R.T.: 5.096 min  
Delta R.T.: -0.006 min  
Response: 240826  
Conc: 0.08 ng/ml



#14 Endrin

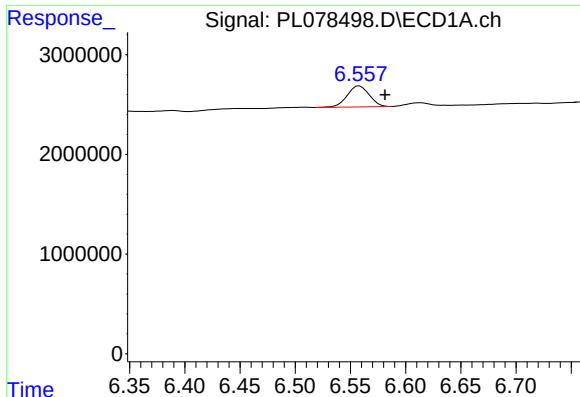
R.T.: 6.348 min  
Delta R.T.: -0.003 min  
Response: 129430  
Conc: 0.07 ng/ml



#14 Endrin

R.T.: 5.395 min  
Delta R.T.: 0.023 min  
Response: 1718243  
Conc: 0.66 ng/ml

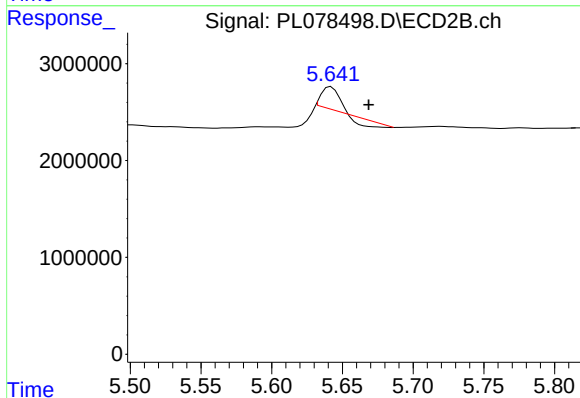




#15 Endosulfan II

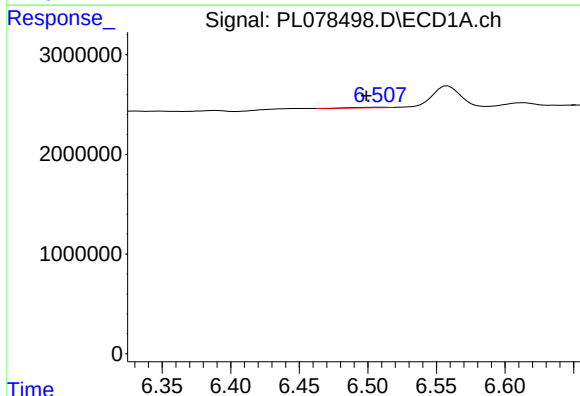
R.T.: 6.558 min  
Delta R.T.: -0.023 min  
Response: 2931743  
Conc: 1.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



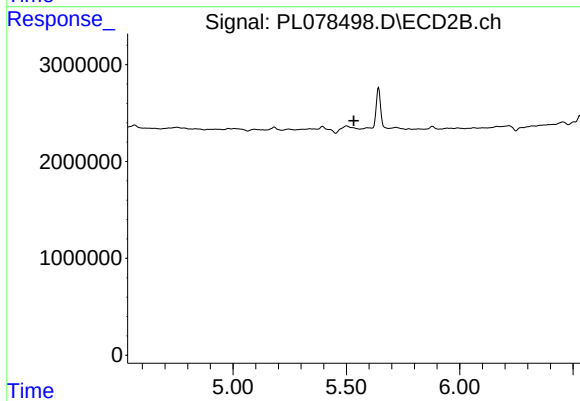
#15 Endosulfan II

R.T.: 5.642 min  
Delta R.T.: -0.027 min  
Response: 1234116  
Conc: 0.54 ng/ml



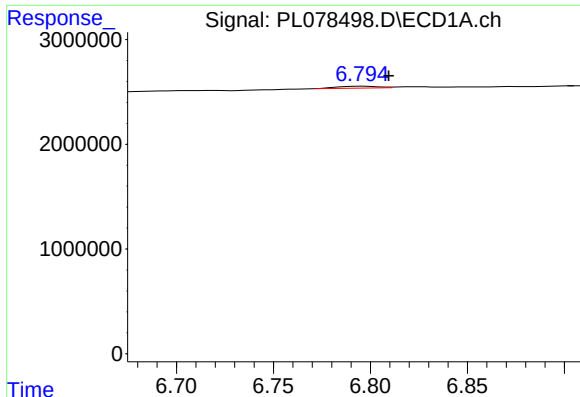
#16 4,4'-DDD

R.T.: 6.508 min  
Delta R.T.: 0.009 min  
Response: 76603  
Conc: 0.05 ng/ml



#16 4,4'-DDD

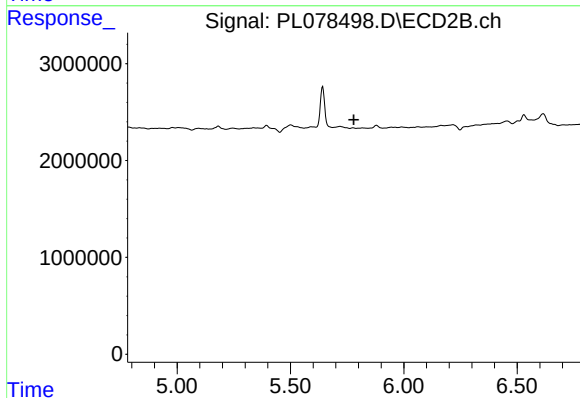
R.T.: 0.000 min  
Exp R.T. : 5.532 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

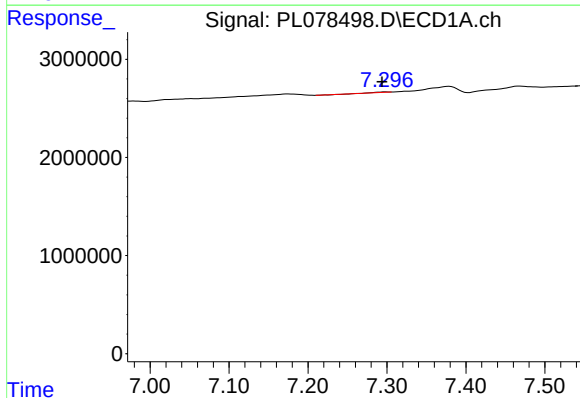
R.T.: 6.796 min  
Delta R.T.: -0.014 min  
Response: 279799  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



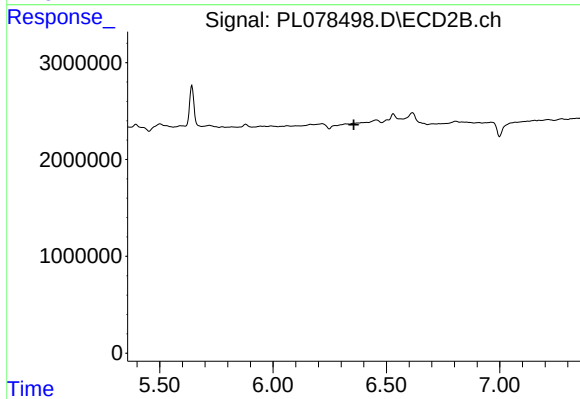
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.779 min  
Response: 0  
Conc: N.D.



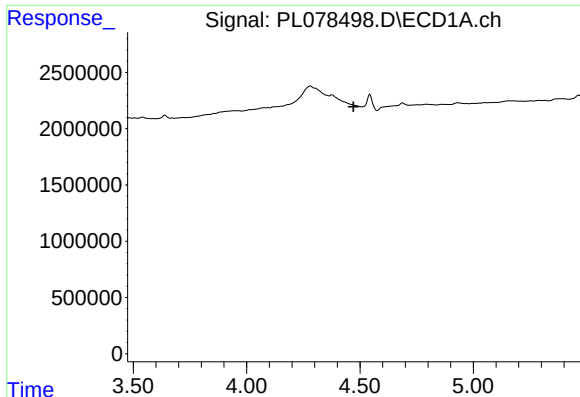
#20 Methoxychlor

R.T.: 7.298 min  
Delta R.T.: 0.004 min  
Response: 12352  
Conc: 0.01 ng/ml



#20 Methoxychlor

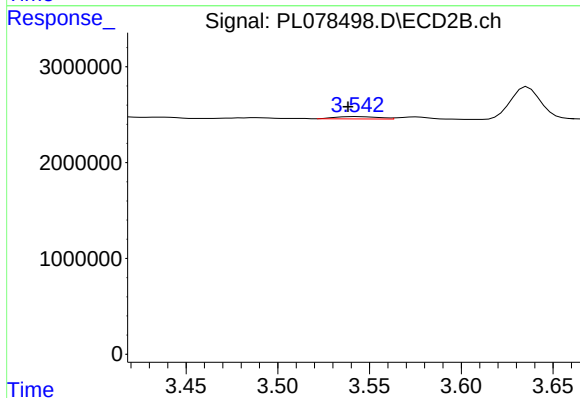
R.T.: 0.000 min  
Exp R.T. : 6.357 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

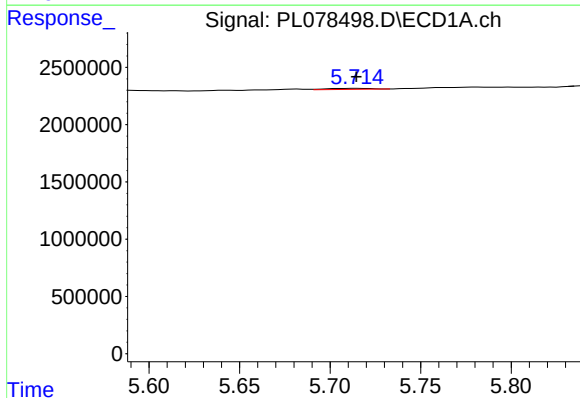
R.T.: 0.000 min  
Exp R.T.: 4.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



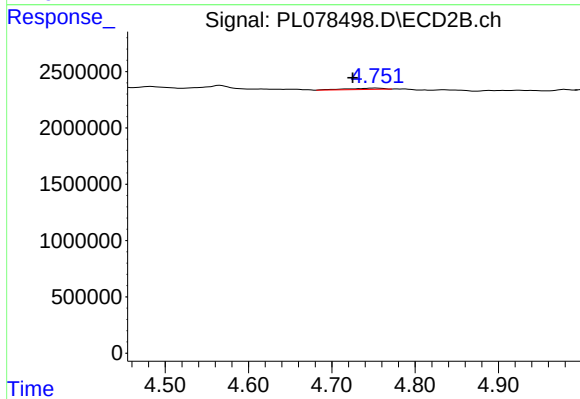
#23 Chlordane-1

R.T.: 3.543 min  
Delta R.T.: 0.005 min  
Response: 398088  
Conc: 3.95 ng/ml



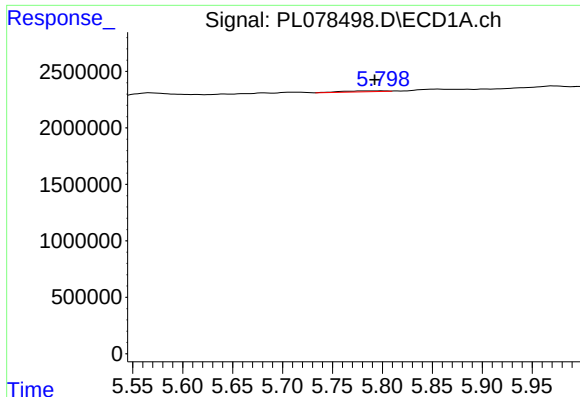
#25 Chlordane-3

R.T.: 5.715 min  
Delta R.T.: 0.000 min  
Response: 147624  
Conc: 0.44 ng/ml



#25 Chlordane-3

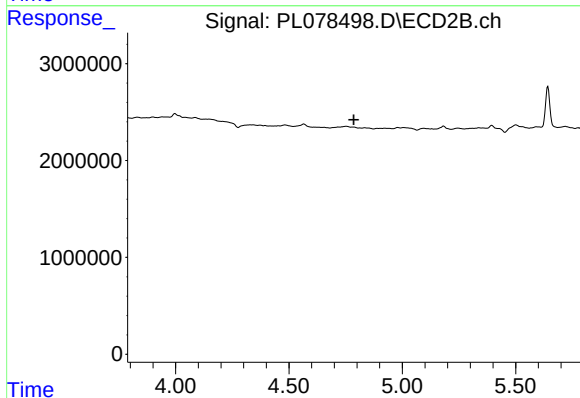
R.T.: 4.753 min  
Delta R.T.: 0.028 min  
Response: 334217  
Conc: 1.10 ng/ml



#26 Chlordane-4

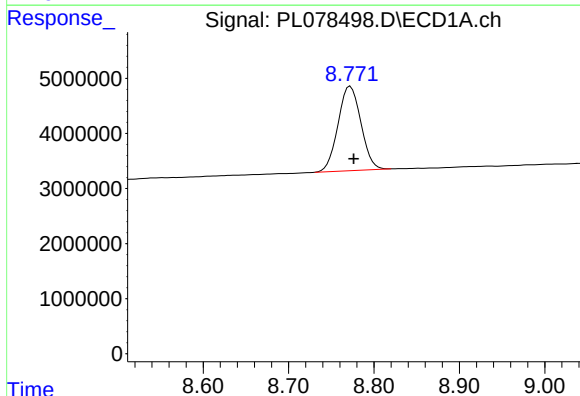
R.T.: 5.800 min  
Delta R.T.: 0.007 min  
Response: 220559  
Conc: 0.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



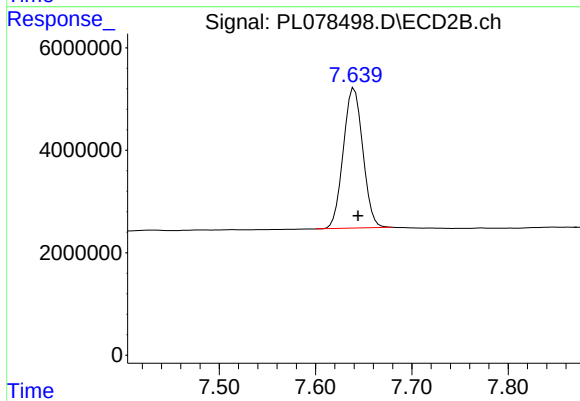
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 4.785 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.772 min  
Delta R.T.: -0.004 min  
Response: 28568410  
Conc: 18.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min  
Delta R.T.: -0.004 min  
Response: 38386722  
Conc: 20.27 ng/ml