

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
 Data File : PL078072.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2022 02:02  
 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: Oct 04 06:38:06 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... | 3.414  | 2.624  | 37351331 | 57846179 | 20.252 | 20.581  |
| 28)                         | SA Decachlor... | 8.902  | 7.721  | 35100950 | 44970684 | 22.359 | 20.723  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.783  | 3.744f | 355979   | 152903   | 0.136  | 0.041 # |
| 5)                          | MB Aldrin       | 0.000  | 4.061f | 0        | 1080018  | N.D.   | 0.303 # |
| 6)                          | B beta-BHC      | 0.000  | 3.744  | 0        | 152903   | N.D.   | 0.096 # |
| 8)                          | B Heptachlo...  | 5.568  | 0.000  | 4634686  | 0        | 2.158  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.791  | 0        | 907305   | N.D.   | 0.285 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.047  | 0        | 262319   | N.D.   | 0.087 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.163  | 0        | 2171606  | N.D.   | 0.704 # |
| 14)                         | MA Endrin       | 0.000  | 5.468f | 0        | 2433737  | N.D.   | 0.936 # |
| 15)                         | B Endosulfa...  | 6.665f | 0.000  | 266629   | 0        | 0.147  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.849  | 0        | 16437    | N.D.   | 0.007 # |
| 21)                         | B Endrin ke...  | 7.569f | 0.000  | 1095142  | 0        | 0.655  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.601  | 0        | 865673   | N.D.   | 8.456 # |
| 24)                         | Chlordane-2     | 0.000  | 4.158  | 0        | 95945    | N.D.   | 0.861 # |
| 25)                         | Chlordane-3     | 0.000  | 4.791  | 0        | 907305   | N.D.   | 2.826 # |
| -----                       |                 |        |        |          |          |        |         |

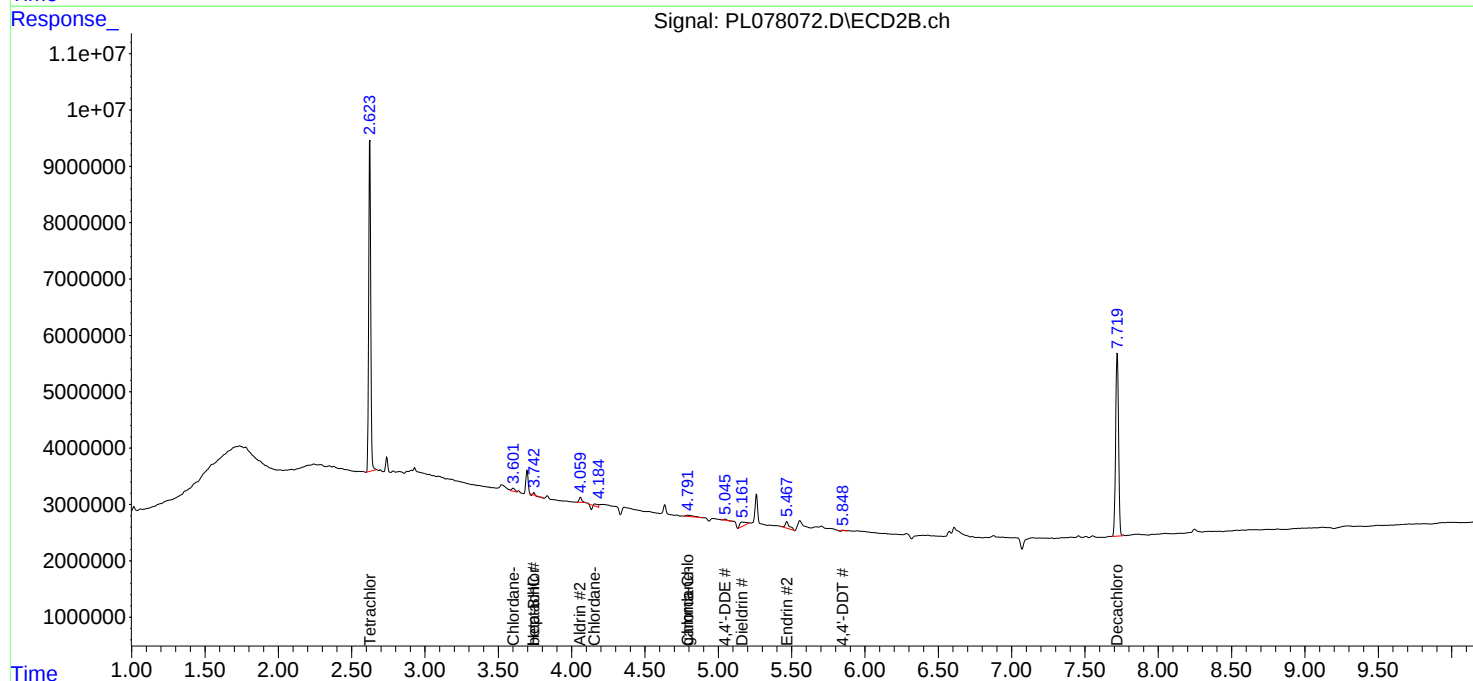
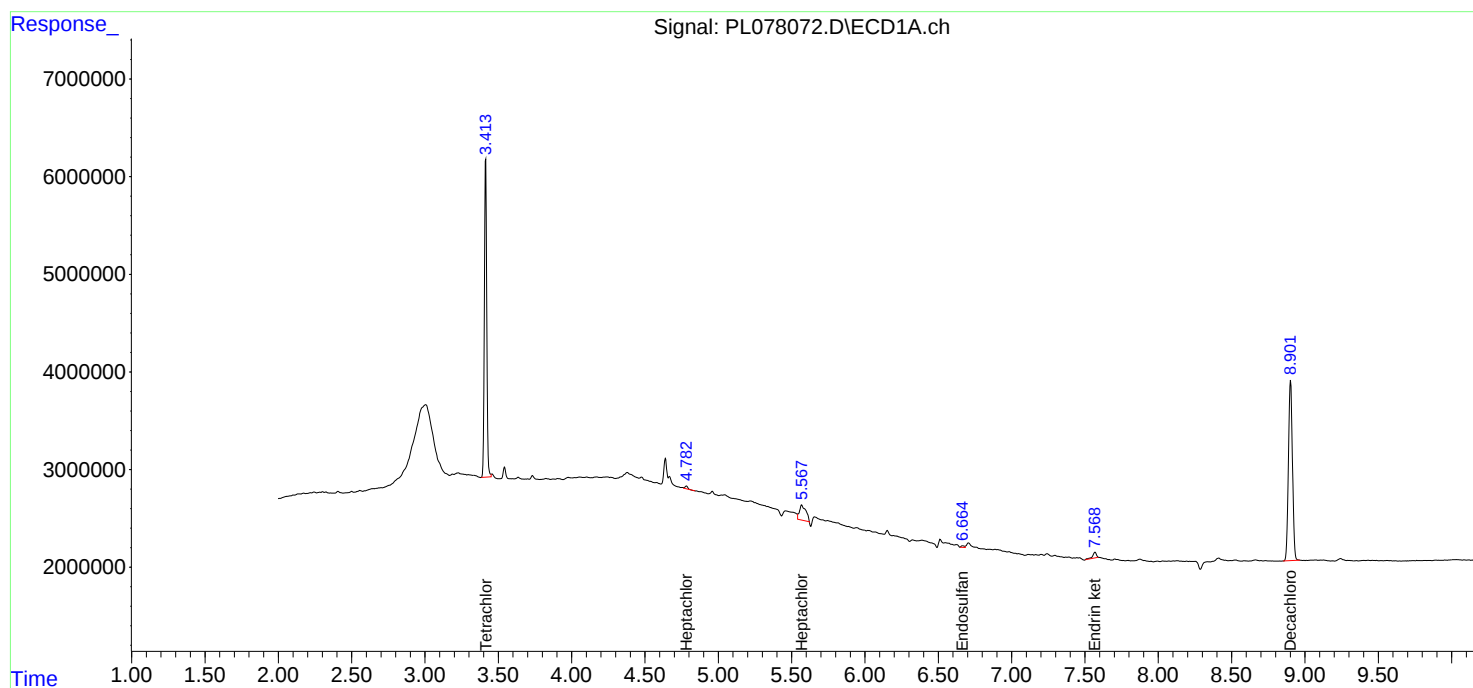
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

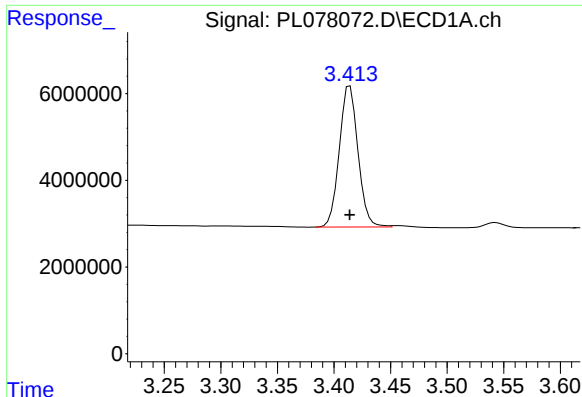
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
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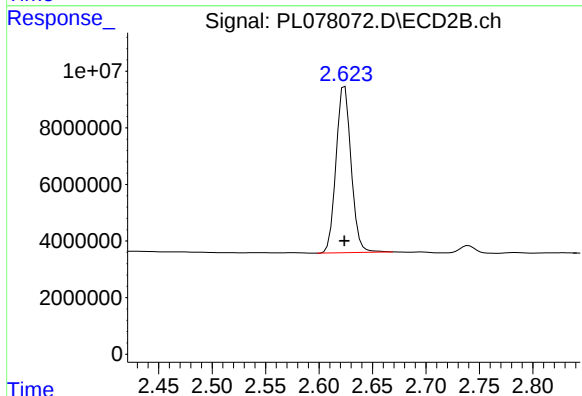




#1 Tetrachloro-m-xylene

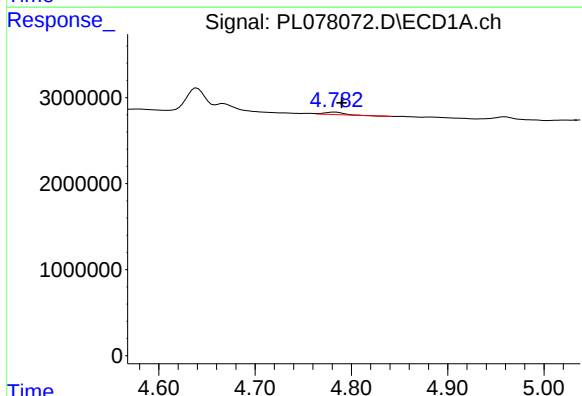
R.T.: 3.414 min  
Delta R.T.: 0.000 min  
Response: 37351331  
Conc: 20.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



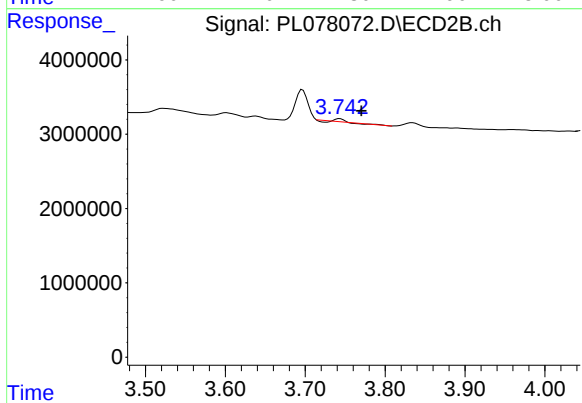
#1 Tetrachloro-m-xylene

R.T.: 2.624 min  
Delta R.T.: 0.000 min  
Response: 57846179  
Conc: 20.58 ng/ml



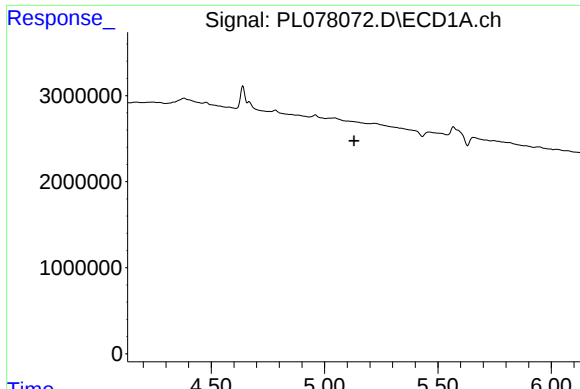
#4 Heptachlor

R.T.: 4.783 min  
Delta R.T.: -0.007 min  
Response: 355979  
Conc: 0.14 ng/ml



#4 Heptachlor

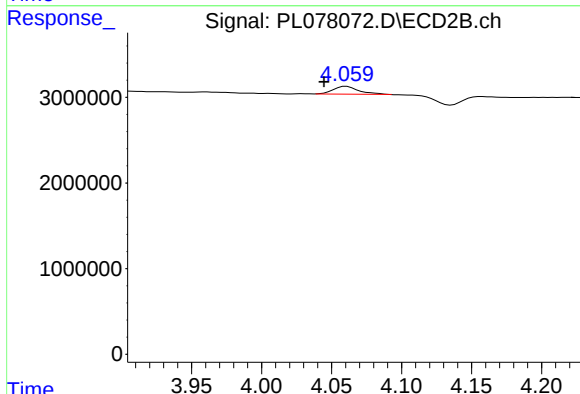
R.T.: 3.744 min  
Delta R.T.: -0.027 min  
Response: 152903  
Conc: 0.04 ng/ml



#5 Aldrin

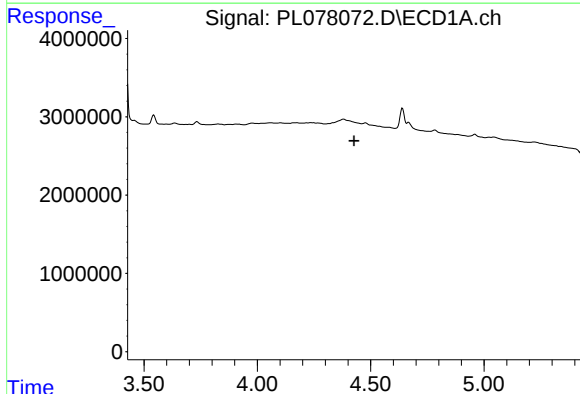
R.T.: 0.000 min  
Exp R.T.: 5.130 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



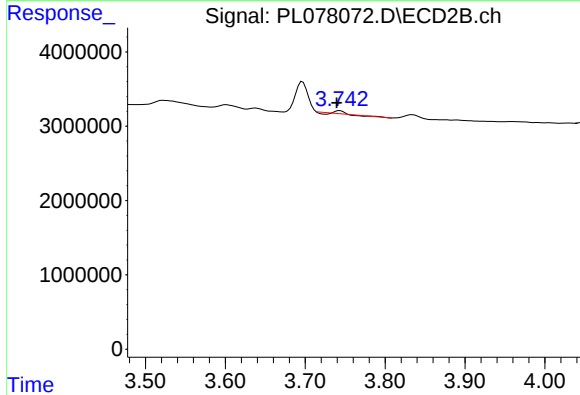
#5 Aldrin

R.T.: 4.061 min  
Delta R.T.: 0.016 min  
Response: 1080018  
Conc: 0.30 ng/ml



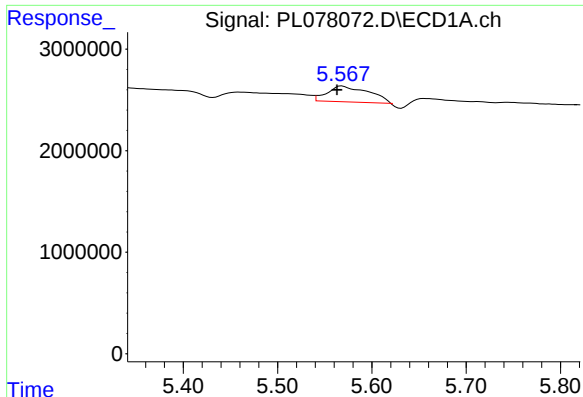
#6 beta-BHC

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



#6 beta-BHC

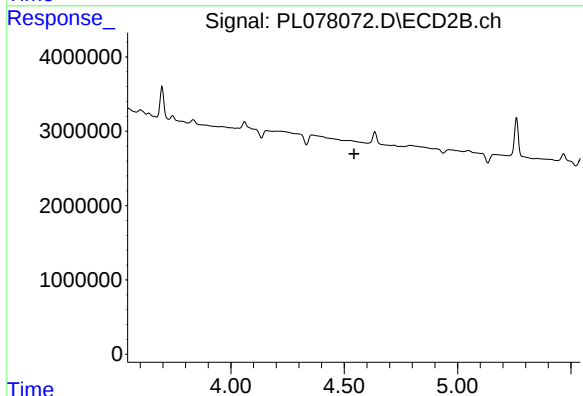
R.T.: 3.744 min  
Delta R.T.: 0.004 min  
Response: 152903  
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

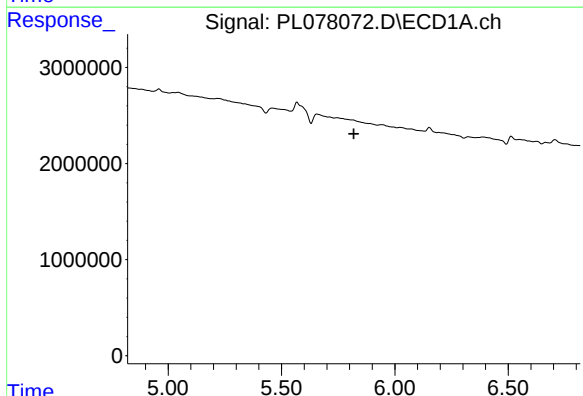
R.T.: 5.568 min  
Delta R.T.: 0.005 min  
Response: 4634686  
Conc: 2.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



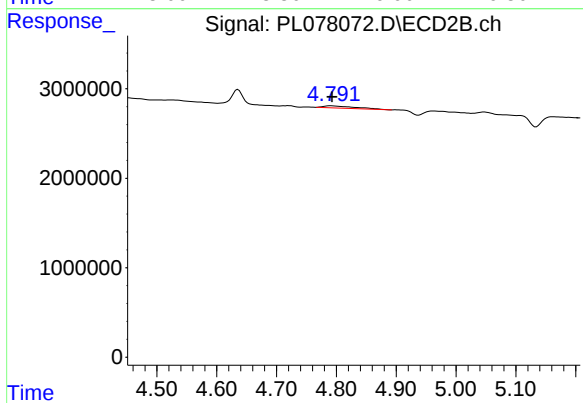
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.544 min  
Response: 0  
Conc: N.D.



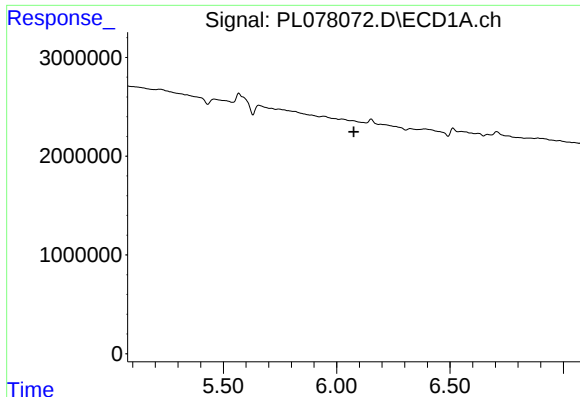
#10 gamma-Chlordane

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



#10 gamma-Chlordane

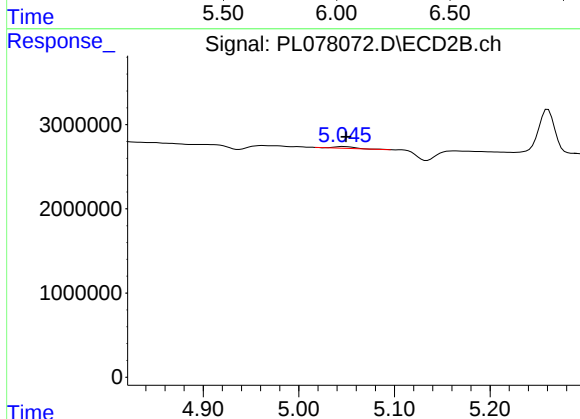
R.T.: 4.791 min  
Delta R.T.: -0.002 min  
Response: 907305  
Conc: 0.28 ng/ml



#12 4,4'-DDE

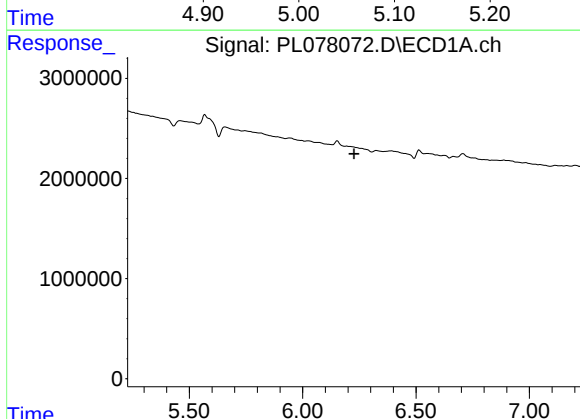
R.T.: 0.000 min  
Exp R.T.: 6.075 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



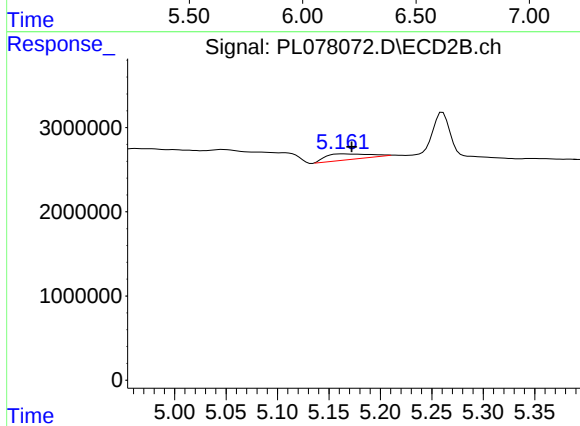
#12 4,4'-DDE

R.T.: 5.047 min  
Delta R.T.: -0.003 min  
Response: 262319  
Conc: 0.09 ng/ml



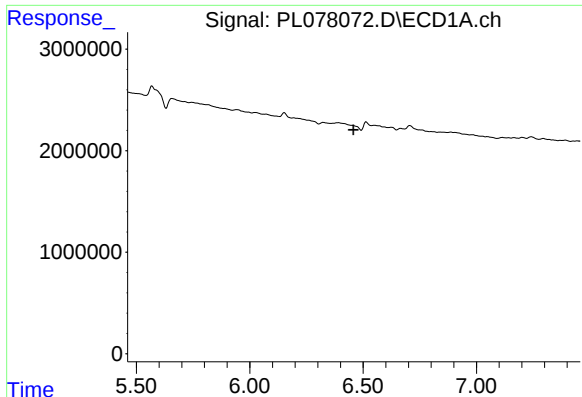
#13 Dieldrin

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



#13 Dieldrin

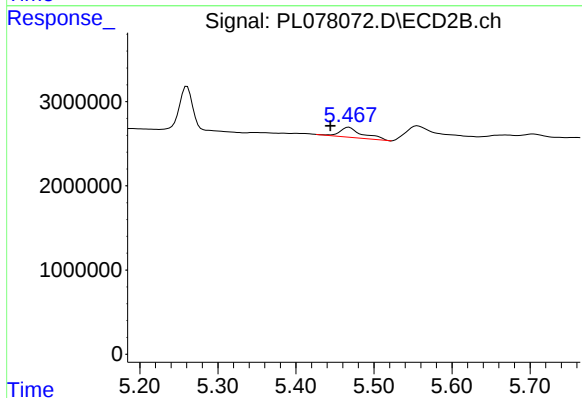
R.T.: 5.163 min  
Delta R.T.: -0.009 min  
Response: 2171606  
Conc: 0.70 ng/ml



#14 Endrin

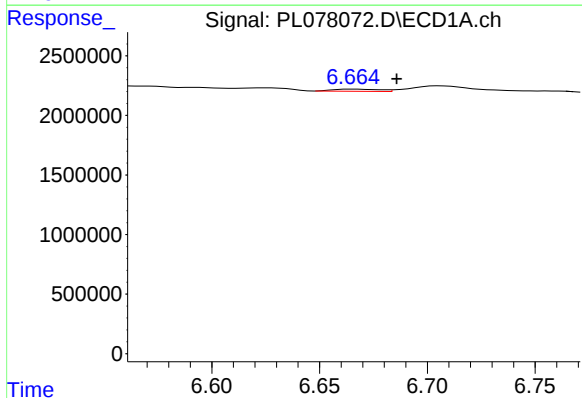
R.T.: 0.000 min  
Exp R.T.: 6.458 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



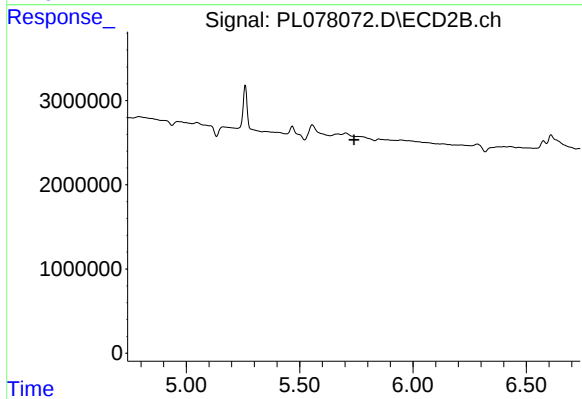
#14 Endrin

R.T.: 5.468 min  
Delta R.T.: 0.023 min  
Response: 2433737  
Conc: 0.94 ng/ml



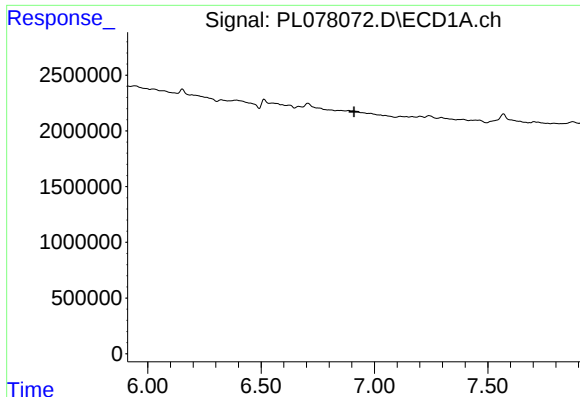
#15 Endosulfan II

R.T.: 6.665 min  
Delta R.T.: -0.020 min  
Response: 266629  
Conc: 0.15 ng/ml



#15 Endosulfan II

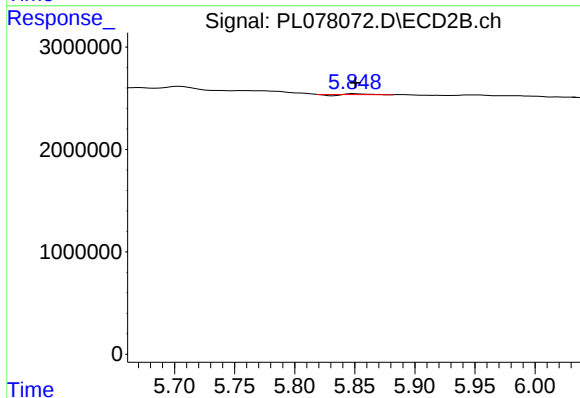
R.T.: 0.000 min  
Exp R.T.: 5.741 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

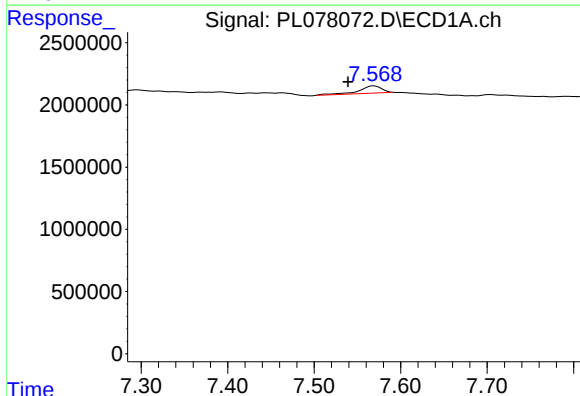
R.T.: 0.000 min  
Exp R.T.: 6.910 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



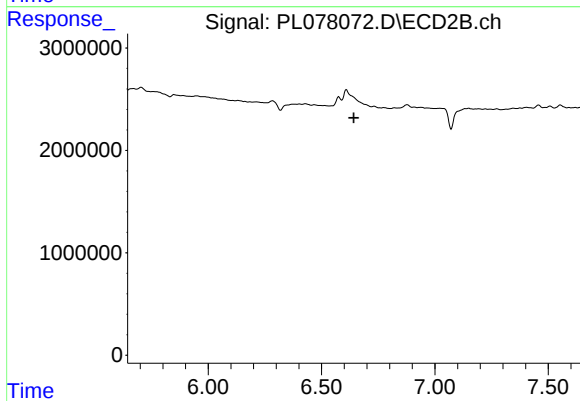
#17 4,4'-DDT

R.T.: 5.849 min  
Delta R.T.: -0.001 min  
Response: 16437  
Conc: 0.01 ng/ml



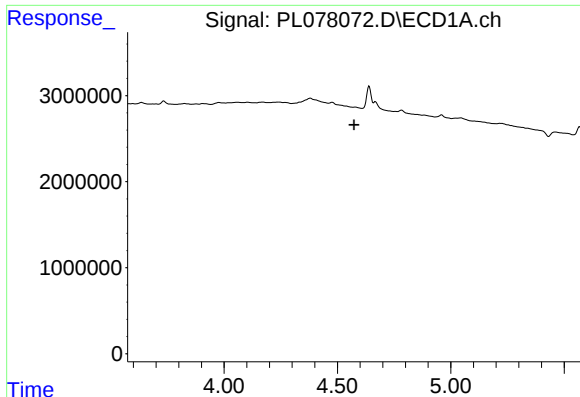
#21 Endrin ketone

R.T.: 7.569 min  
Delta R.T.: 0.030 min  
Response: 1095142  
Conc: 0.65 ng/ml



#21 Endrin ketone

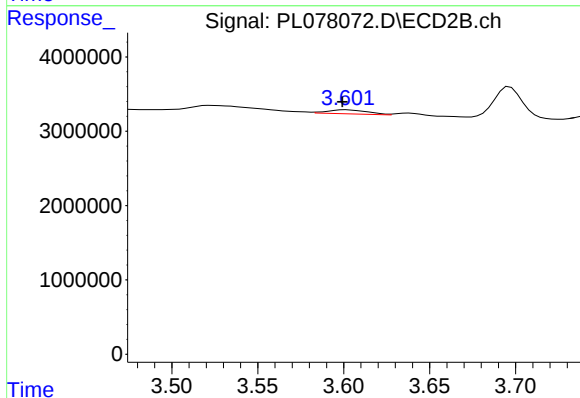
R.T.: 0.000 min  
Exp R.T.: 6.642 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

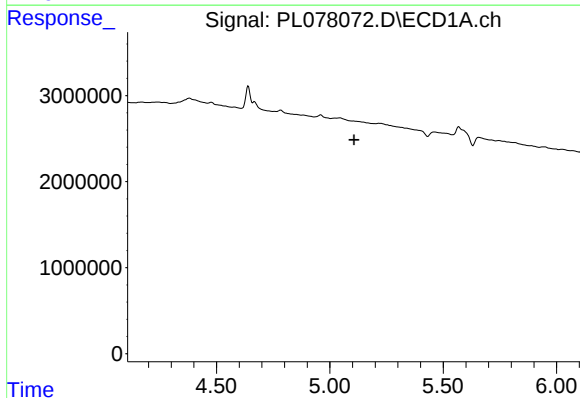
R.T.: 0.000 min  
Exp R.T. : 4.573 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



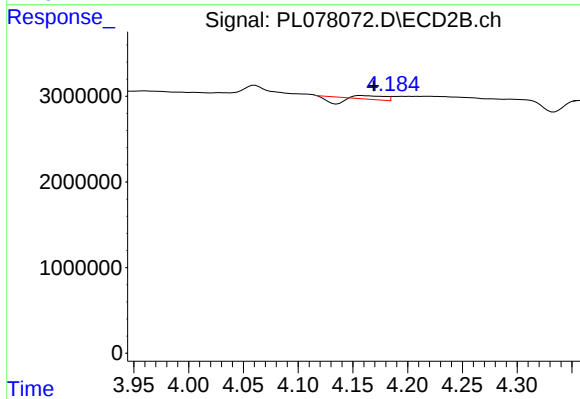
#23 Chlordane-1

R.T.: 3.601 min  
Delta R.T.: 0.002 min  
Response: 865673  
Conc: 8.46 ng/ml



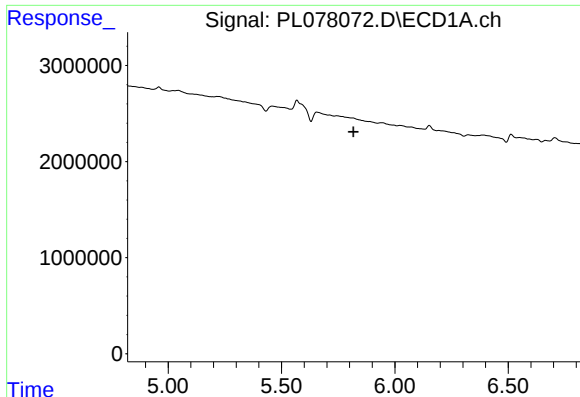
#24 Chlordane-2

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



#24 Chlordane-2

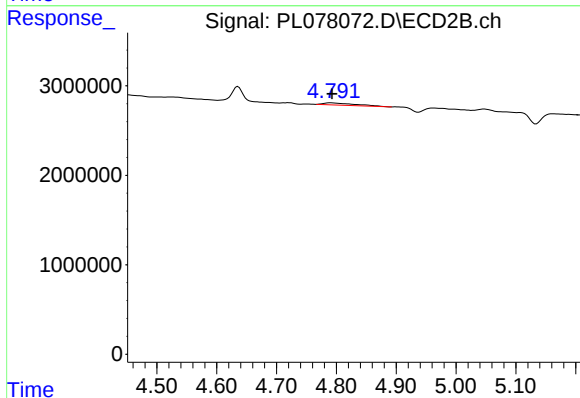
R.T.: 4.158 min  
Delta R.T.: -0.011 min  
Response: 95945  
Conc: 0.86 ng/ml



#25 Chlordane-3

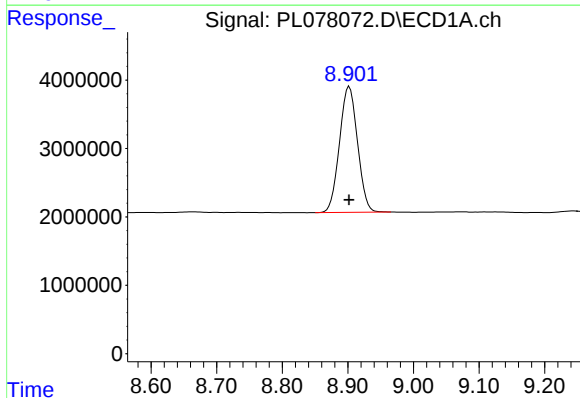
R.T.: 0.000 min  
Exp R.T.: 5.818 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



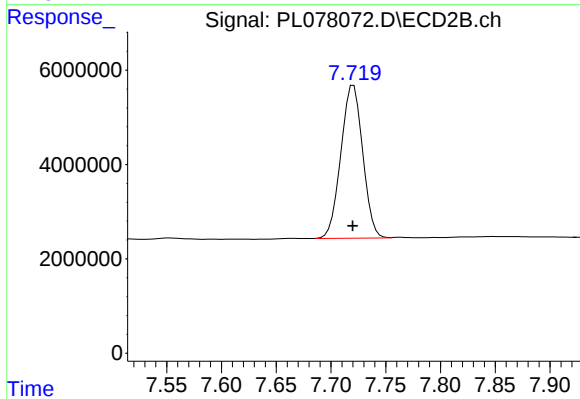
#25 Chlordane-3

R.T.: 4.791 min  
Delta R.T.: -0.002 min  
Response: 907305  
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min  
Delta R.T.: 0.000 min  
Response: 35100950  
Conc: 22.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.721 min  
Delta R.T.: 0.000 min  
Response: 44970684  
Conc: 20.72 ng/ml