

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101018\  
 Data File : PL040872.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2018 14:47  
 Operator : AJ\SJ  
 Sample : J5326-17  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 01:47:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100918.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 10 02:11:26 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.480  | 4.103  | 92945125 | 48981890 | 20.203 | 18.550  |
| 28)                         | SA Decachlor... | 8.233  | 9.229  | 82098998 | 40418151 | 17.764 | 17.019  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 5)                          | MB Aldrin       | 4.714f | 0.000  | 631963   | 0        | 0.112  | N.D. #  |
| 6)                          | B beta-BHC      | 4.422f | 4.993f | 3173912  | 2209858  | 1.220  | 1.395   |
| 7)                          | B delta-BHC     | 4.714f | 0.000  | 631963   | 0        | 0.117  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.258f | 0.000  | 3922108  | 0        | 0.722  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.560  | 0.000  | 4326289  | 0        | 0.878  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.646  | 6.461  | 3433451  | 1890035  | 0.733  | 0.744   |
| 16)                         | A 4,4'-DDD      | 6.162  | 6.951  | 4873891  | 5119705  | 1.298  | 2.478 # |
| 17)                         | MA 4,4'-DDT     | 6.399  | 0.000  | 1721292  | 0        | 0.603  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.703  | 0.000  | 84119051 | 0        | 19.906 | N.D. #  |
| 23)                         | Chlordane-1     | 4.360  | 0.000  | 2930668  | 0        | 13.976 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

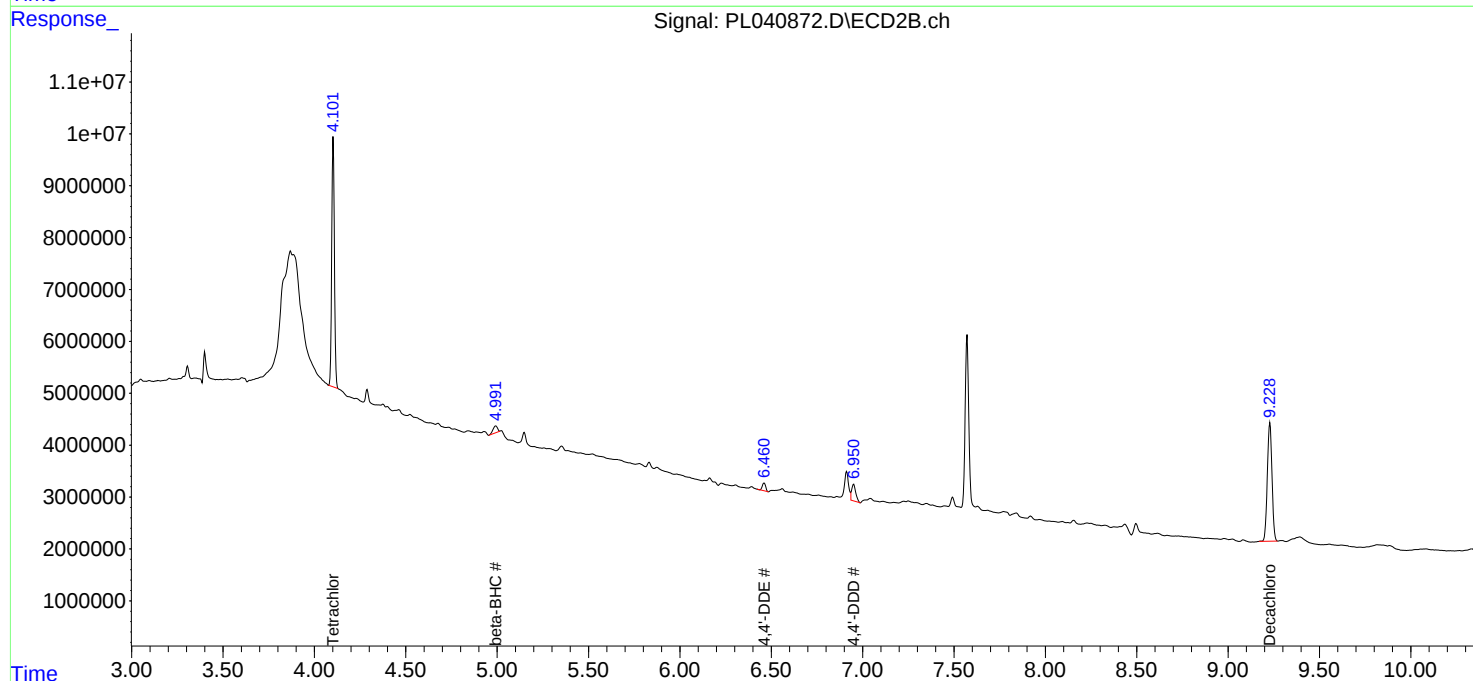
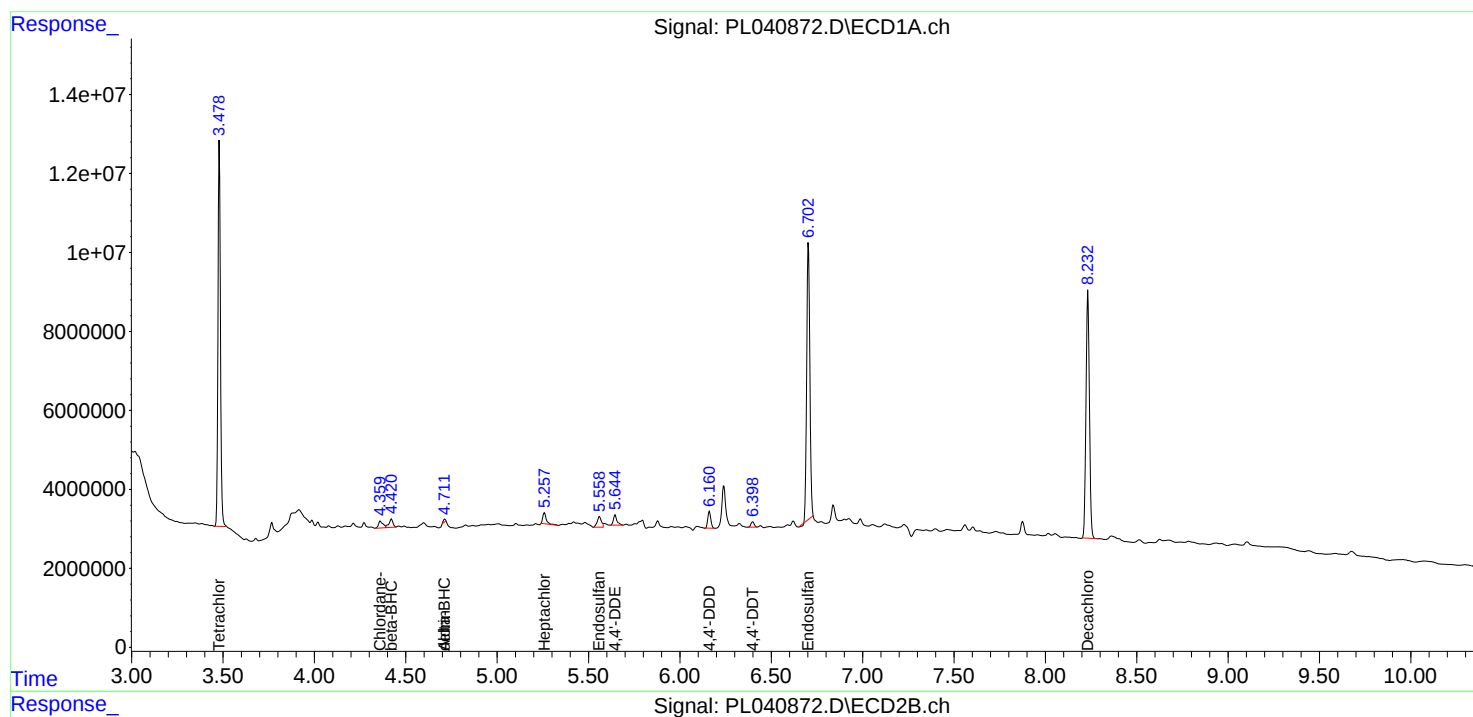
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

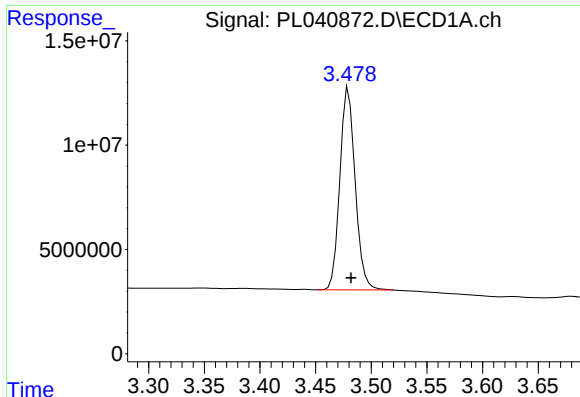
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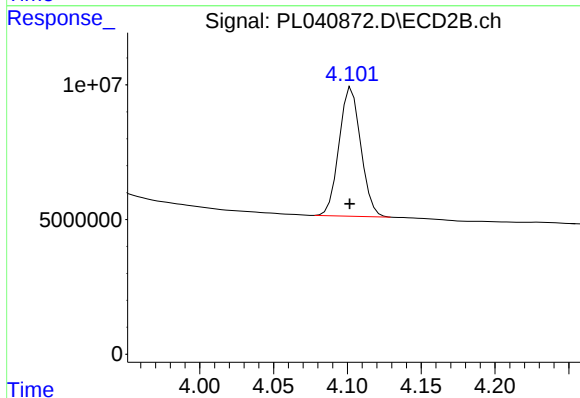




#1 Tetrachloro-m-xylene

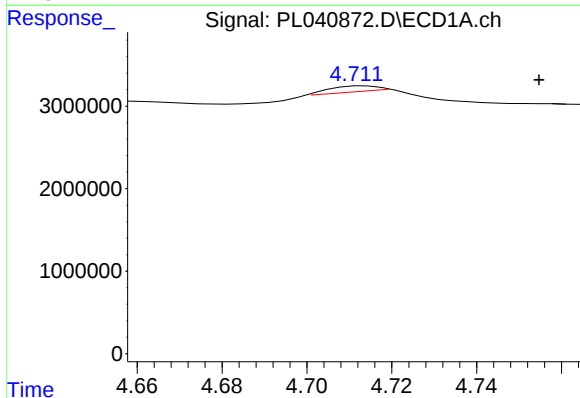
R.T.: 3.480 min  
Delta R.T.: -0.002 min  
Response: 92945125  
Conc: 20.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



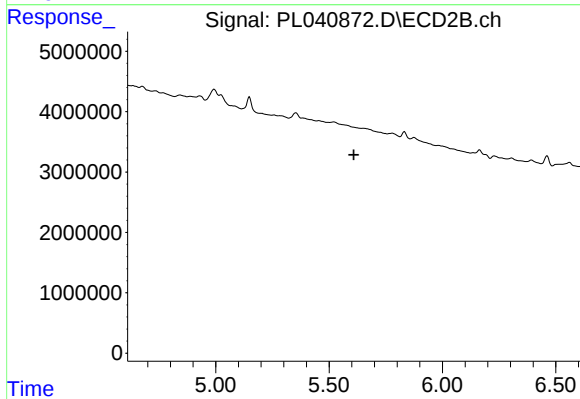
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: 0.001 min  
Response: 48981890  
Conc: 18.55 ng/ml



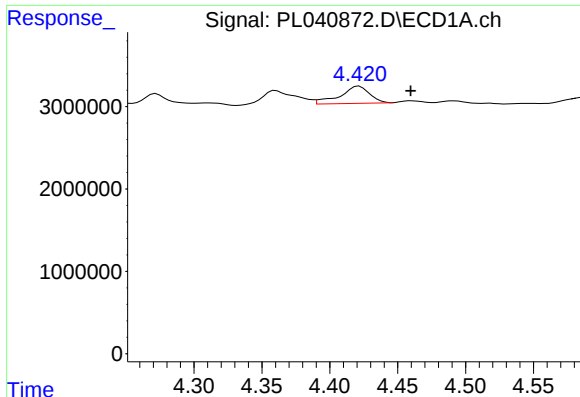
#5 Aldrin

R.T.: 4.714 min  
Delta R.T.: -0.041 min  
Response: 631963  
Conc: 0.11 ng/ml



#5 Aldrin

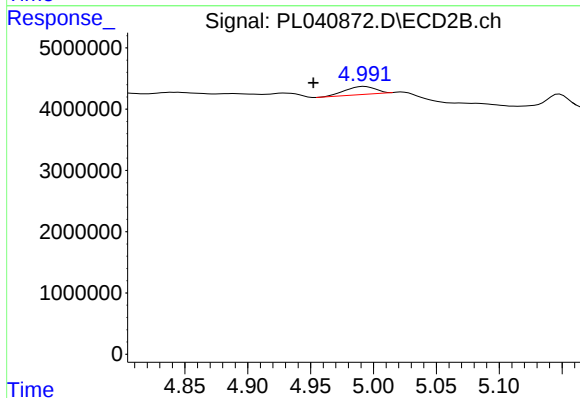
R.T.: 0.000 min  
Exp R.T.: 5.609 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

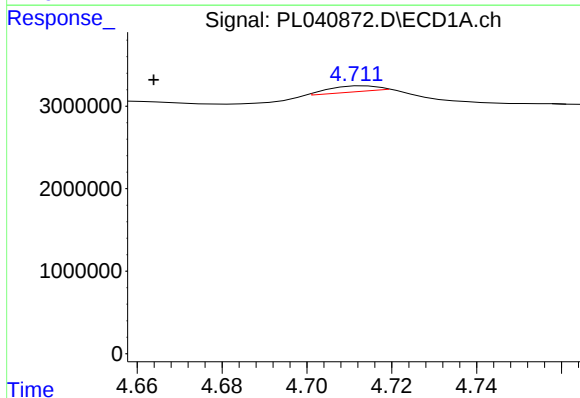
R.T.: 4.422 min  
Delta R.T.: -0.038 min  
Response: 3173912  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



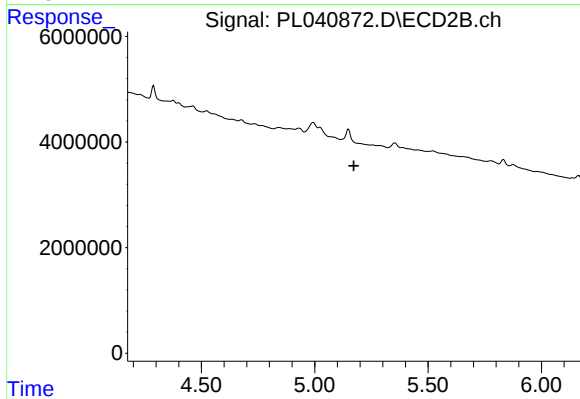
#6 beta-BHC

R.T.: 4.993 min  
Delta R.T.: 0.041 min  
Response: 2209858  
Conc: 1.40 ng/ml



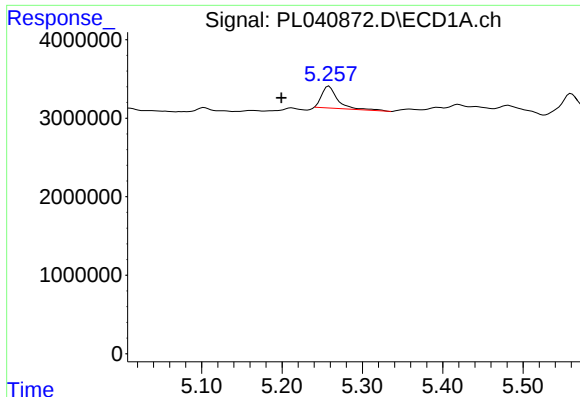
#7 delta-BHC

R.T.: 4.714 min  
Delta R.T.: 0.050 min  
Response: 631963  
Conc: 0.12 ng/ml



#7 delta-BHC

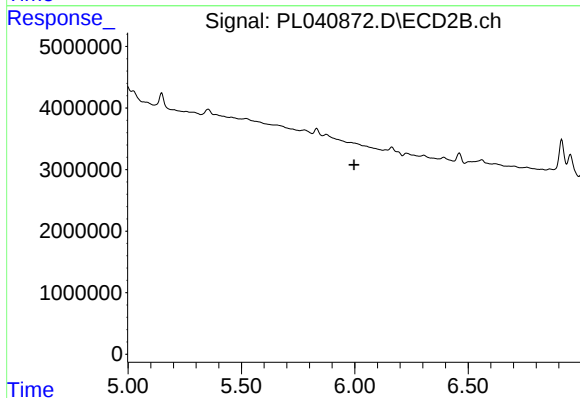
R.T.: 0.000 min  
Exp R.T.: 5.173 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

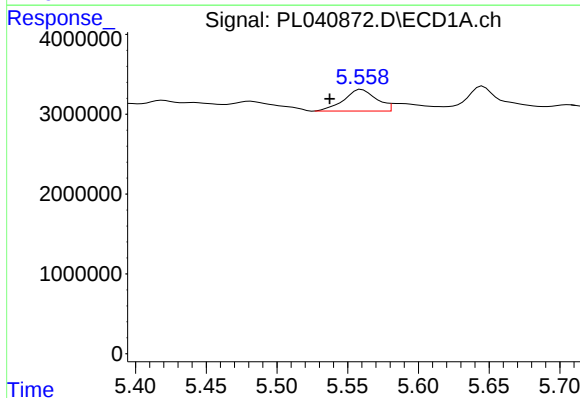
R.T.: 5.258 min  
Delta R.T.: 0.059 min  
Response: 3922108  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



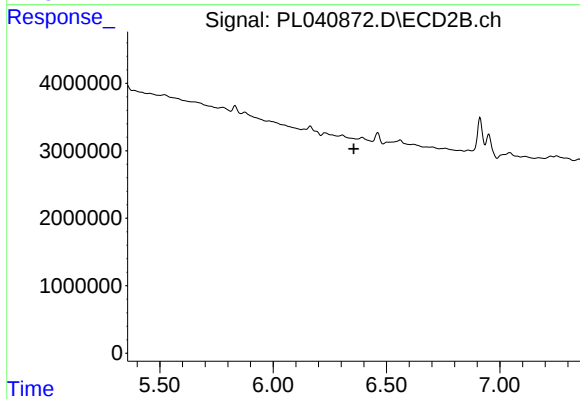
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.997 min  
Response: 0  
Conc: N.D.



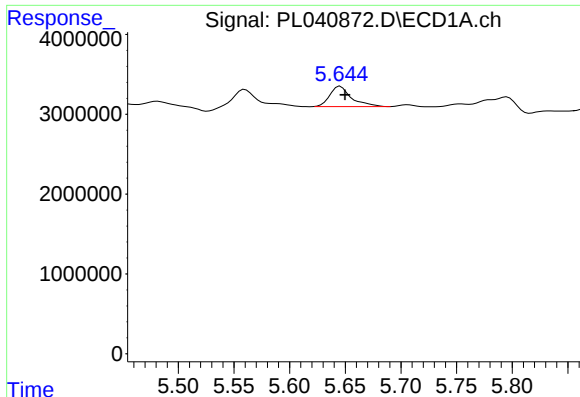
#9 Endosulfan I

R.T.: 5.560 min  
Delta R.T.: 0.023 min  
Response: 4326289  
Conc: 0.88 ng/ml



#9 Endosulfan I

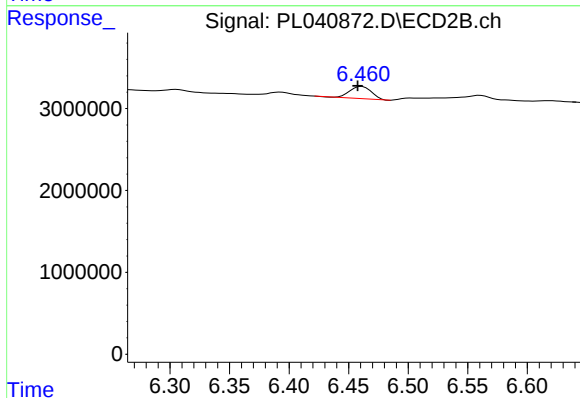
R.T.: 0.000 min  
Exp R.T. : 6.356 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

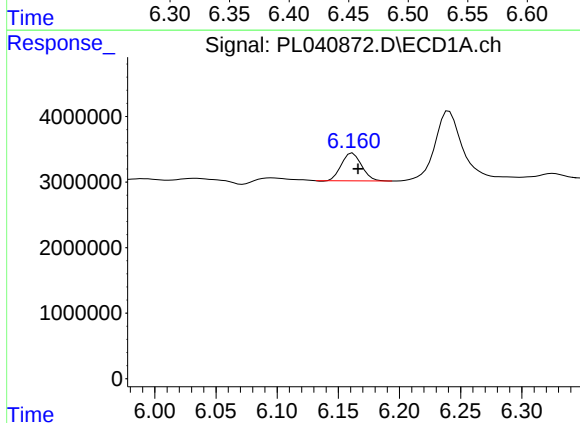
R.T.: 5.646 min  
Delta R.T.: -0.004 min  
Response: 3433451  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



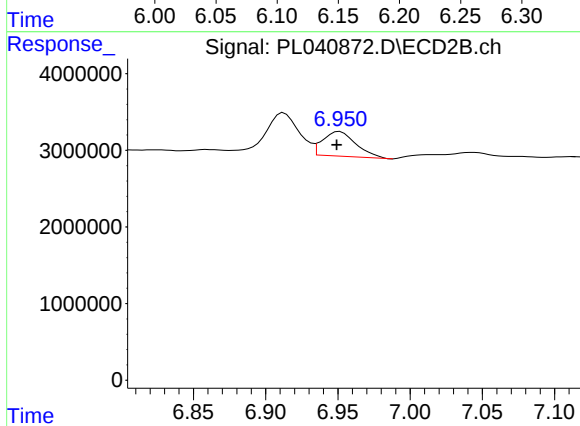
#12 4,4'-DDE

R.T.: 6.461 min  
Delta R.T.: 0.004 min  
Response: 1890035  
Conc: 0.74 ng/ml



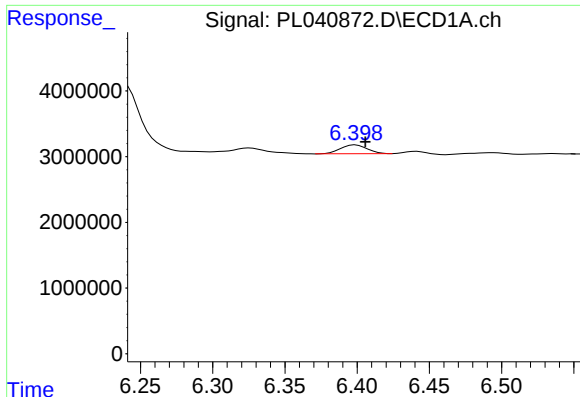
#16 4,4'-DDD

R.T.: 6.162 min  
Delta R.T.: -0.004 min  
Response: 4873891  
Conc: 1.30 ng/ml



#16 4,4'-DDD

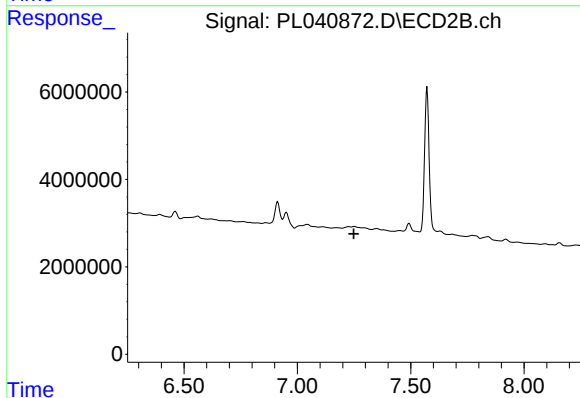
R.T.: 6.951 min  
Delta R.T.: 0.002 min  
Response: 5119705  
Conc: 2.48 ng/ml



#17 4,4'-DDT

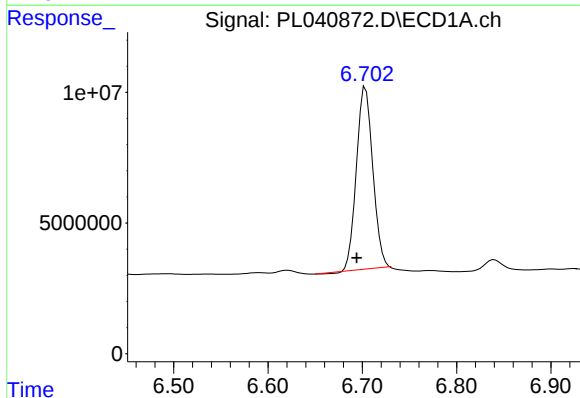
R.T.: 6.399 min  
Delta R.T.: -0.007 min  
Response: 1721292  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



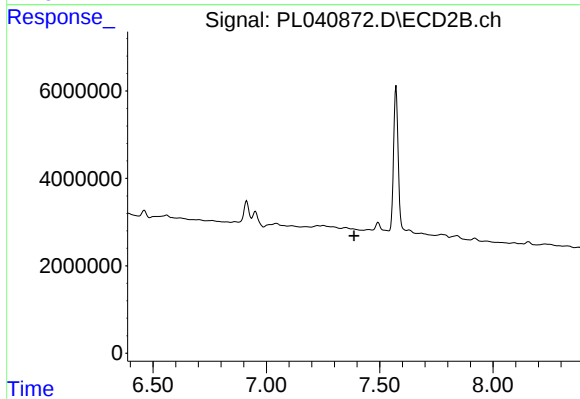
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.249 min  
Response: 0  
Conc: N.D.



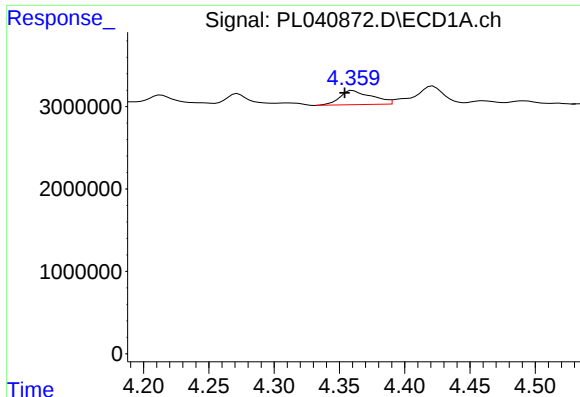
#19 Endosulfan Sulfate

R.T.: 6.703 min  
Delta R.T.: 0.010 min  
Response: 84119051  
Conc: 19.91 ng/ml



#19 Endosulfan Sulfate

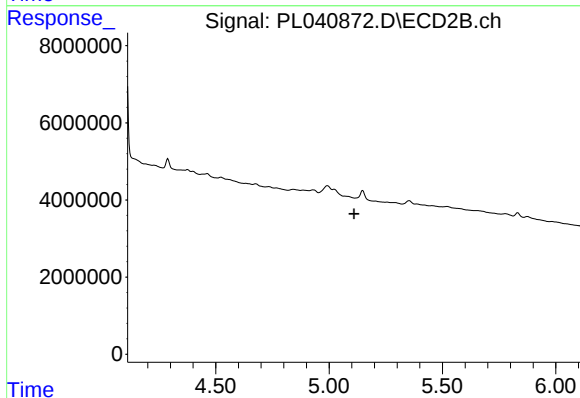
R.T.: 0.000 min  
Exp R.T. : 7.388 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

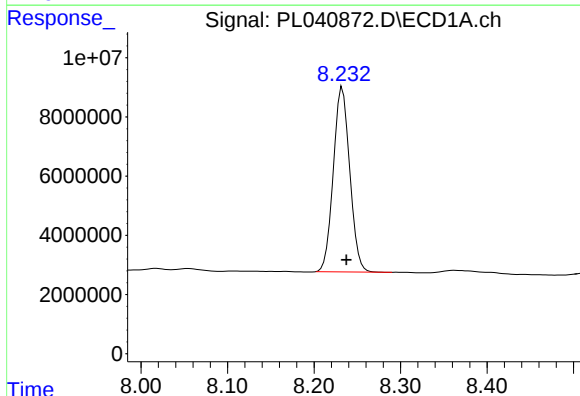
R.T.: 4.360 min  
Delta R.T.: 0.006 min  
Response: 2930668  
Conc: 13.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



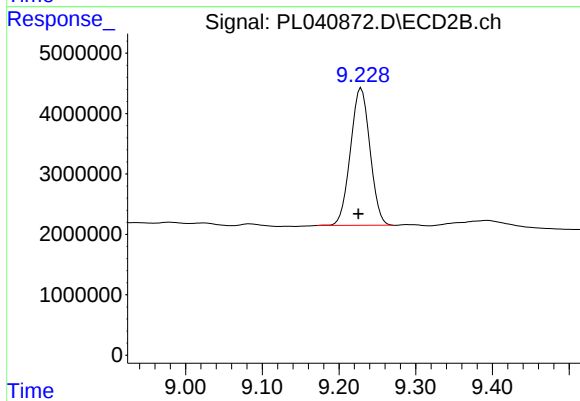
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.111 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min  
Delta R.T.: -0.004 min  
Response: 82098998  
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min  
Delta R.T.: 0.004 min  
Response: 40418151  
Conc: 17.02 ng/ml