

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042020\  
 Data File : PL058173.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2020 12:47  
 Operator : AJ\MA  
 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: Apr 20 16:01:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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... | 3.457  | 3.955  | 256.5E6  | 52068713 | 25.445 | 23.993   |
| 28)                         | SA Decachlor... | 8.206  | 8.977  | 220.7E6  | 46138999 | 21.406 | 20.655   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.891  | 0.000  | 5313836  | 0        | 0.306  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.140  | 0        | 572159   | N.D.   | 0.170 #  |
| 6)                          | B beta-BHC      | 4.431  | 0.000  | 8739955  | 0        | 1.384  | N.D. #   |
| 7)                          | B delta-BHC     | 4.631  | 0.000  | 652942   | 0        | 0.043  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.175  | 0.000  | 6795751  | 0        | 0.506  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.867  | 0        | 466672   | N.D.   | 0.180 #  |
| 16)                         | A 4,4'-DDD      | 6.161f | 0.000  | 593584   | 0        | 0.059  | N.D. #   |
| 18)                         | B Endrin al...  | 6.445  | 0.000  | 24666877 | 0        | 2.638  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.693f | 0.000  | 2721966  | 0        | 0.268  | N.D. #   |
| 23)                         | Chlordane-1     | 4.355f | 4.923f | 3850945  | 1628323  | 10.412 | 18.465 # |
| 24)                         | Chlordane-2     | 4.845f | 0.000  | 4792169  | 0        | 11.870 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

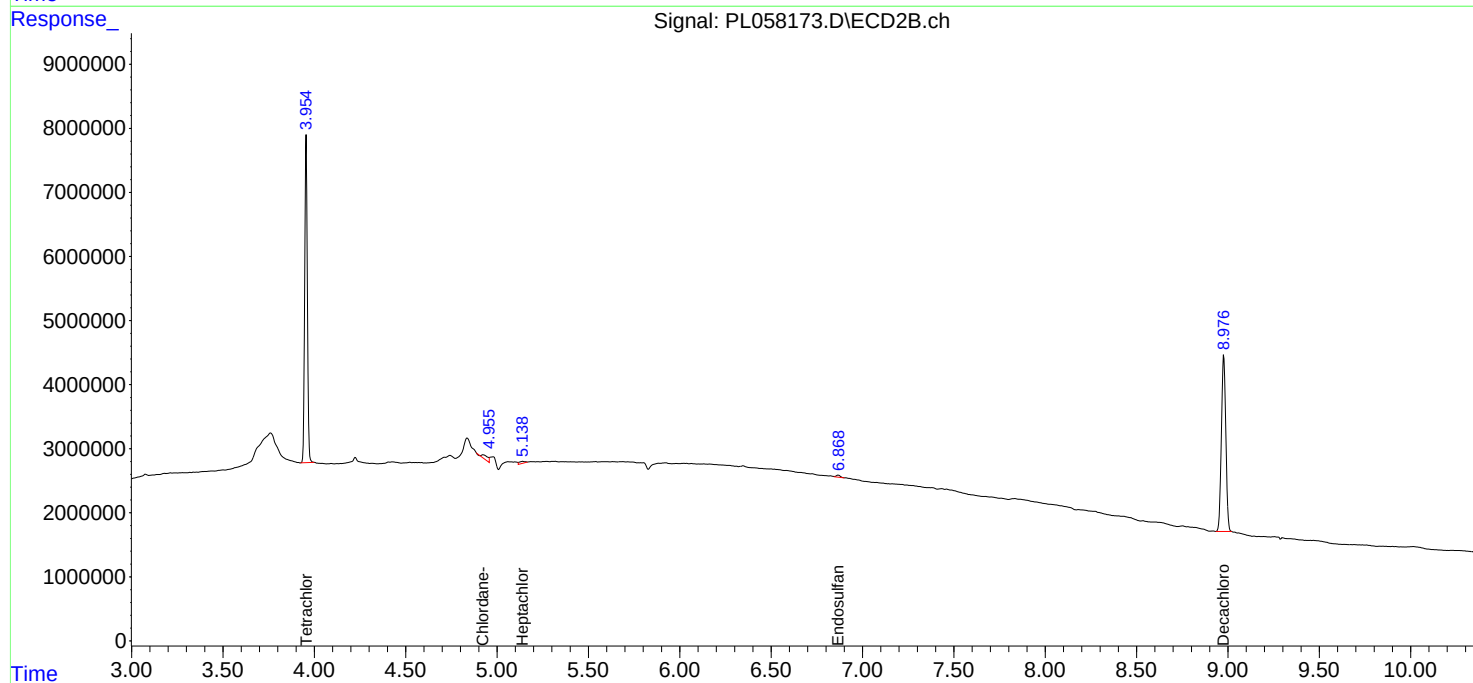
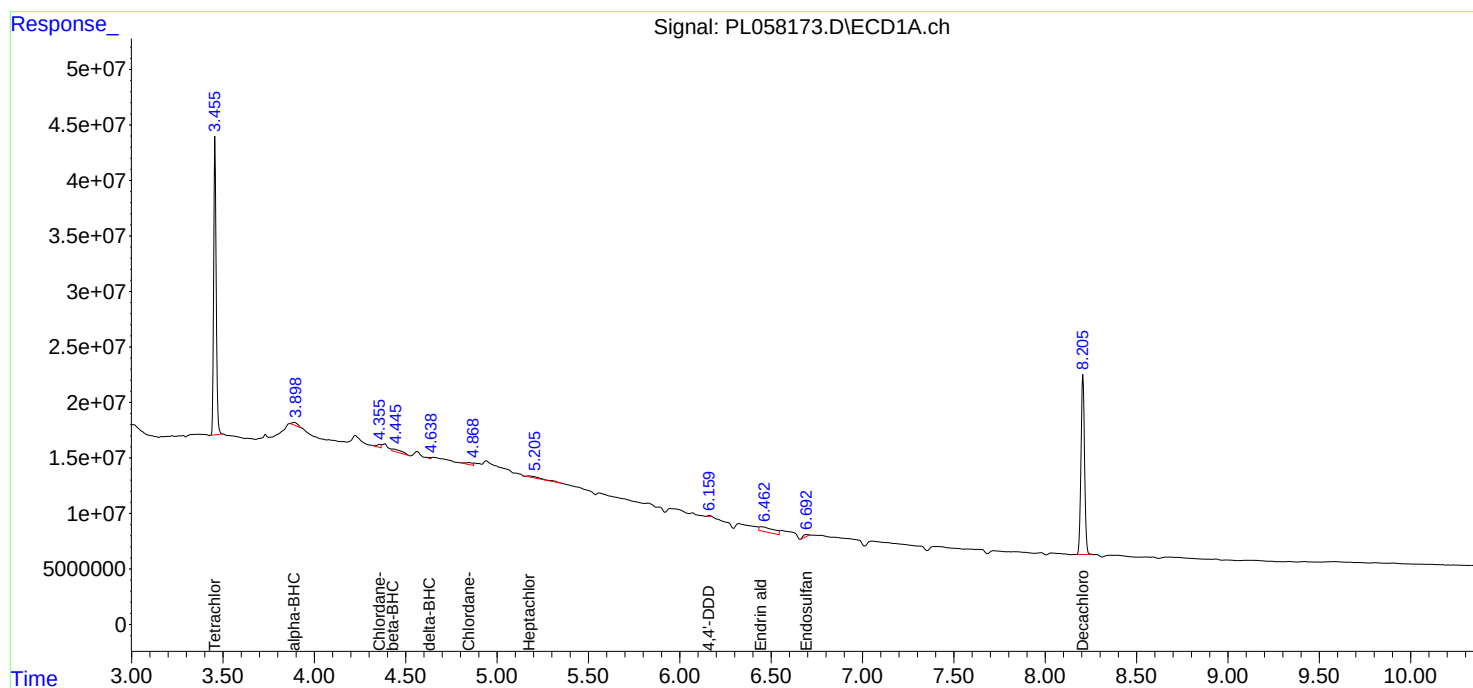
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

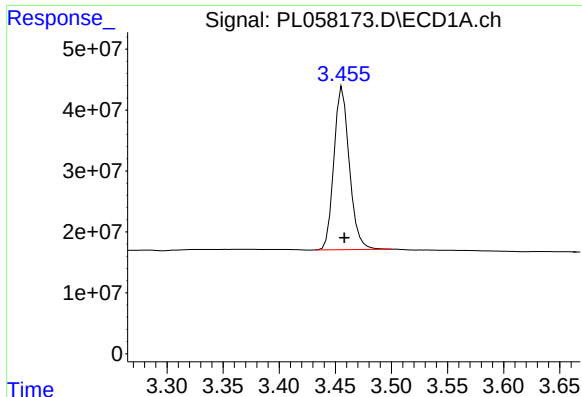
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042020\  
Data File : PL058173.D  
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Acq On : 20 Apr 2020 12:47  
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Sample : I.BLK  
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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 16:01:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
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QLast Update : Sat Apr 04 06:41:11 2020  
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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

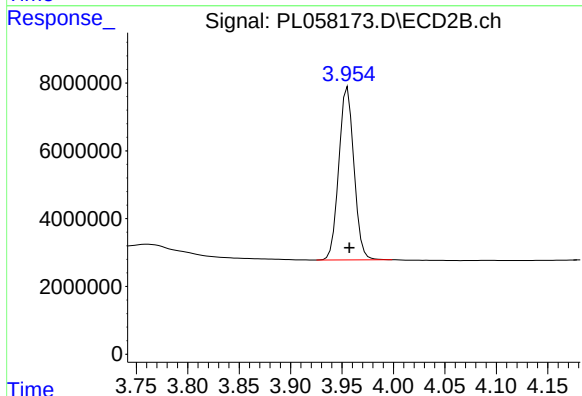




#1 Tetrachloro-m-xylene

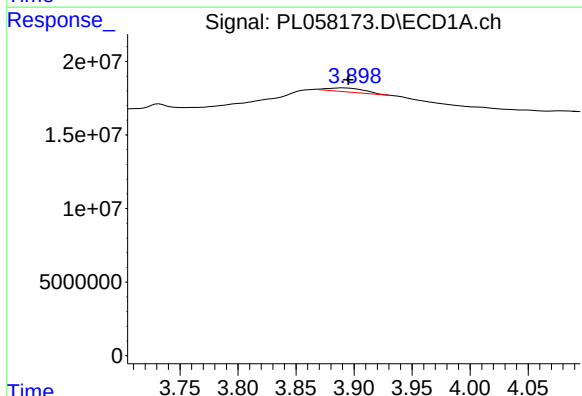
R.T.: 3.457 min  
Delta R.T.: -0.001 min  
Response: 256511467  
Conc: 25.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



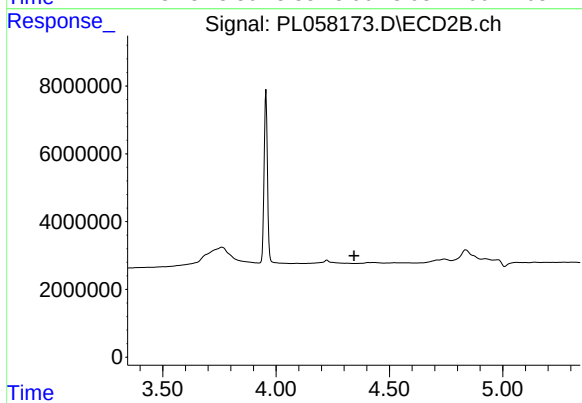
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: -0.002 min  
Response: 52068713  
Conc: 23.99 ng/ml



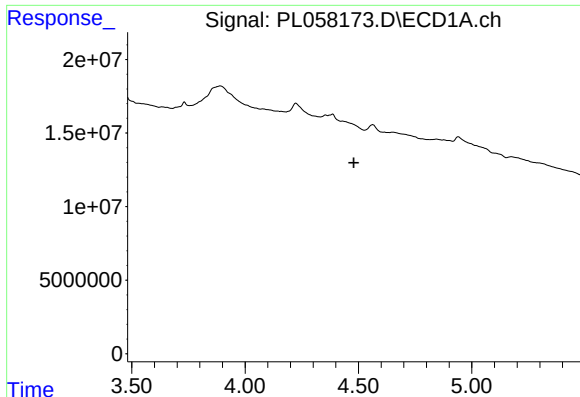
#2 alpha-BHC

R.T.: 3.891 min  
Delta R.T.: -0.004 min  
Response: 5313836  
Conc: 0.31 ng/ml



#2 alpha-BHC

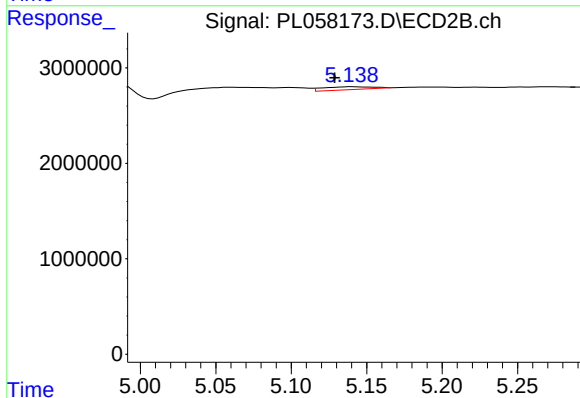
R.T.: 0.000 min  
Exp R.T. : 4.345 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

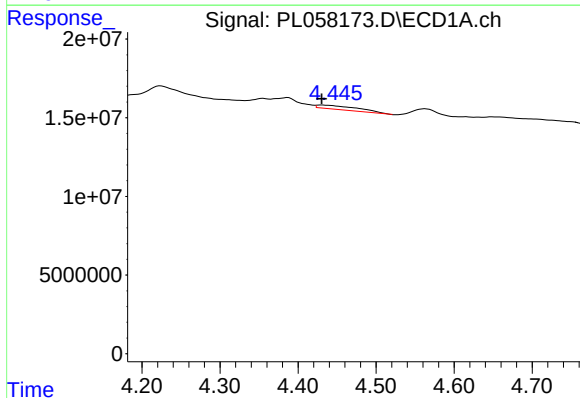
R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



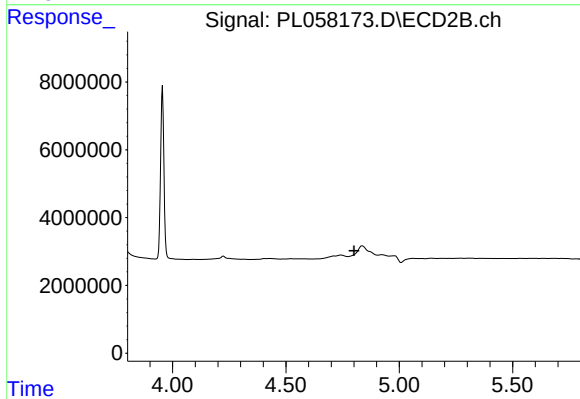
#4 Heptachlor

R.T.: 5.140 min  
Delta R.T.: 0.012 min  
Response: 572159  
Conc: 0.17 ng/ml



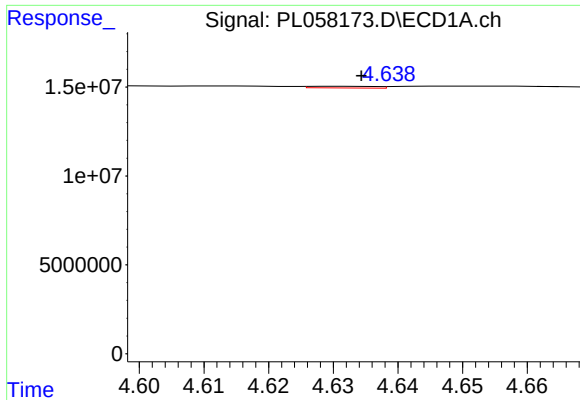
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.000 min  
Response: 8739955  
Conc: 1.38 ng/ml



#6 beta-BHC

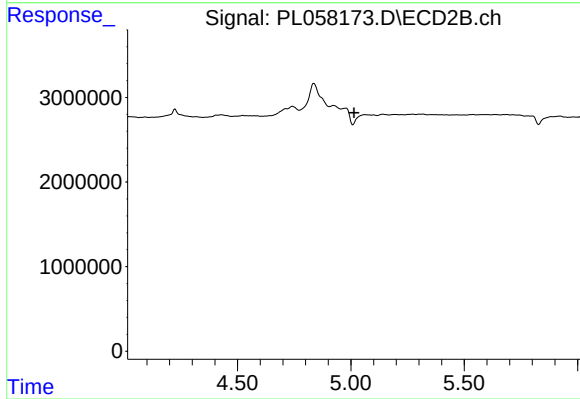
R.T.: 0.000 min  
Exp R.T.: 4.800 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

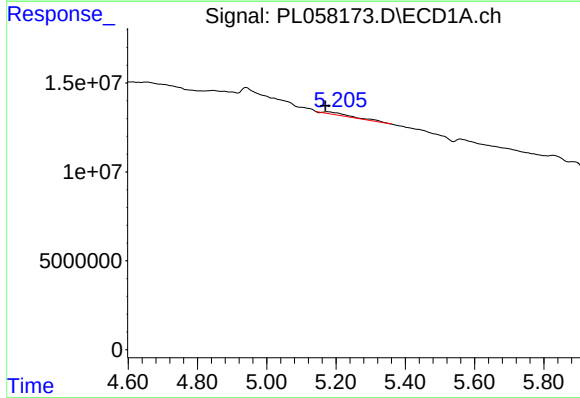
R.T.: 4.631 min  
Delta R.T.: -0.003 min  
Response: 652942  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



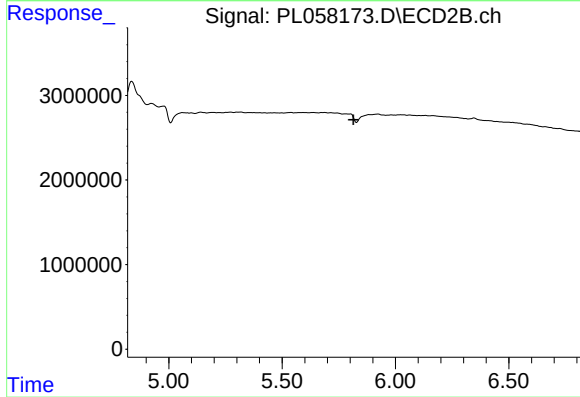
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.014 min  
Response: 0  
Conc: N.D.



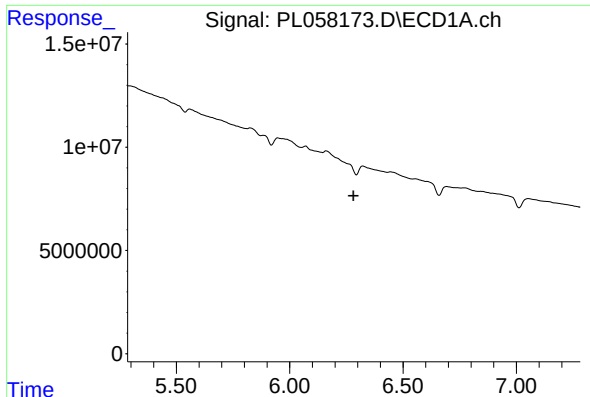
#8 Heptachlor epoxide

R.T.: 5.175 min  
Delta R.T.: 0.006 min  
Response: 6795751  
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

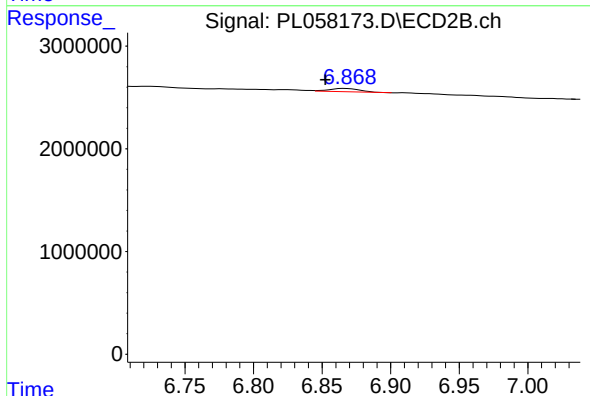
R.T.: 0.000 min  
Exp R.T. : 5.815 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

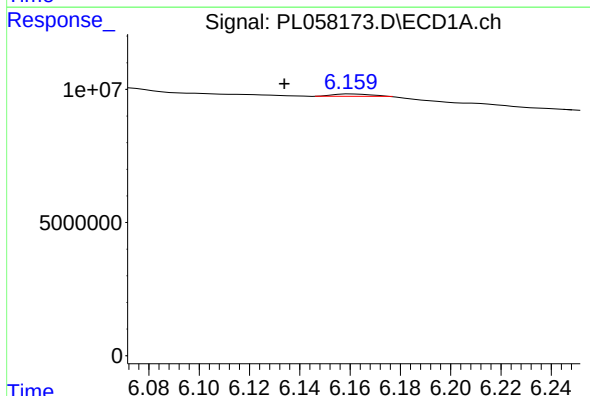
R.T.: 0.000 min  
Exp R.T.: 6.282 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



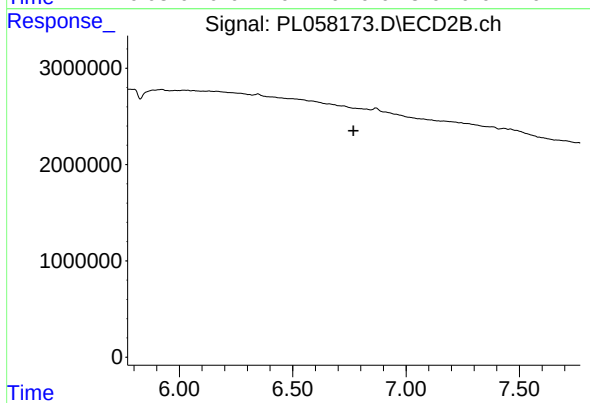
#15 Endosulfan II

R.T.: 6.867 min  
Delta R.T.: 0.014 min  
Response: 466672  
Conc: 0.18 ng/ml



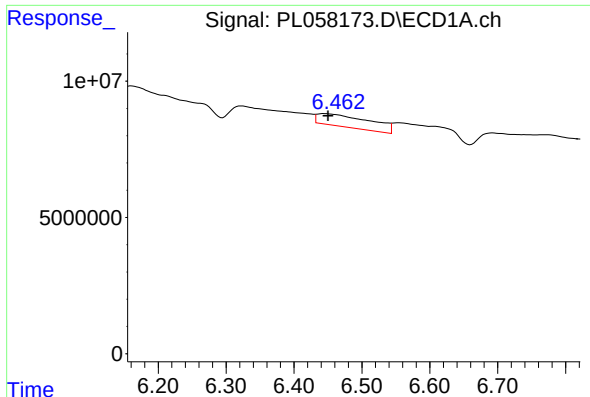
#16 4,4'-DDD

R.T.: 6.161 min  
Delta R.T.: 0.027 min  
Response: 593584  
Conc: 0.06 ng/ml



#16 4,4'-DDD

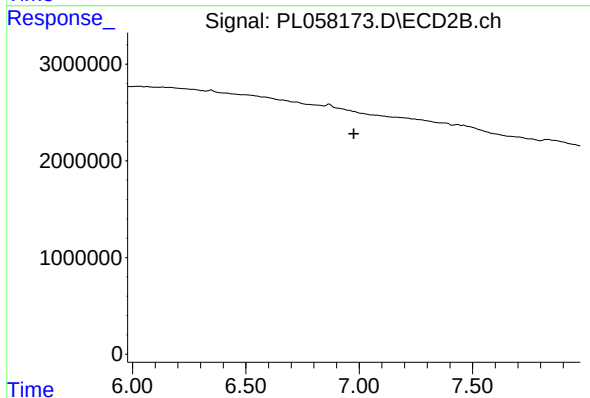
R.T.: 0.000 min  
Exp R.T.: 6.769 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

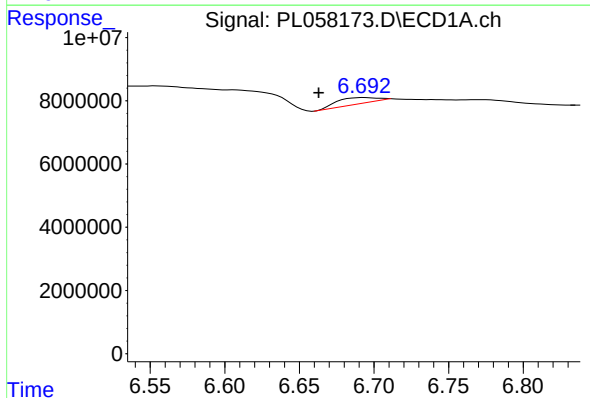
R.T.: 6.445 min  
Delta R.T.: -0.005 min  
Response: 24666877  
Conc: 2.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



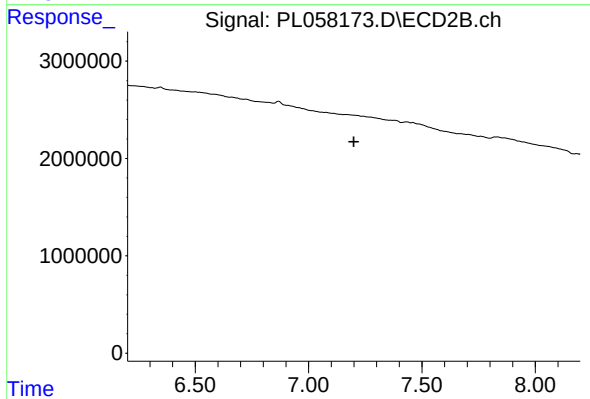
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.976 min  
Response: 0  
Conc: N.D.



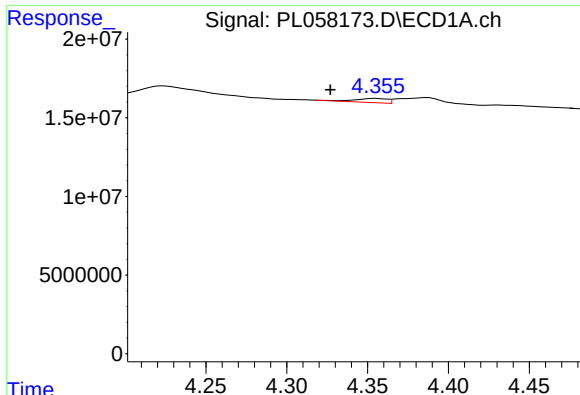
#19 Endosulfan Sulfate

R.T.: 6.693 min  
Delta R.T.: 0.030 min  
Response: 2721966  
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

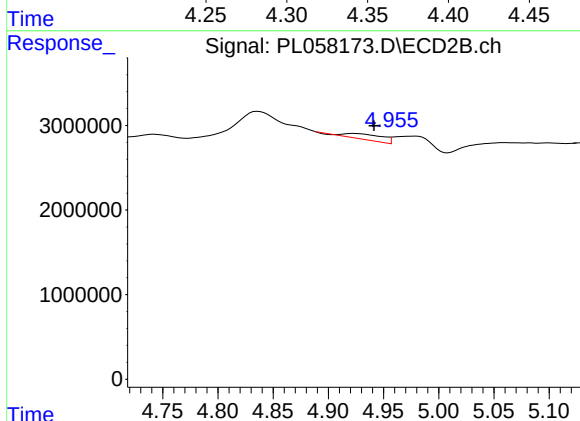
R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

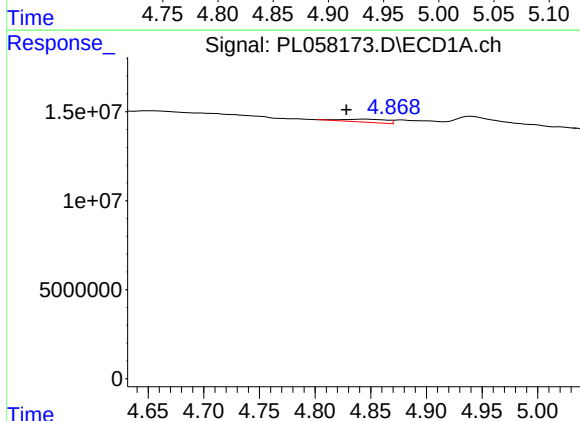
R.T.: 4.355 min  
Delta R.T.: 0.028 min  
Response: 3850945  
Conc: 10.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



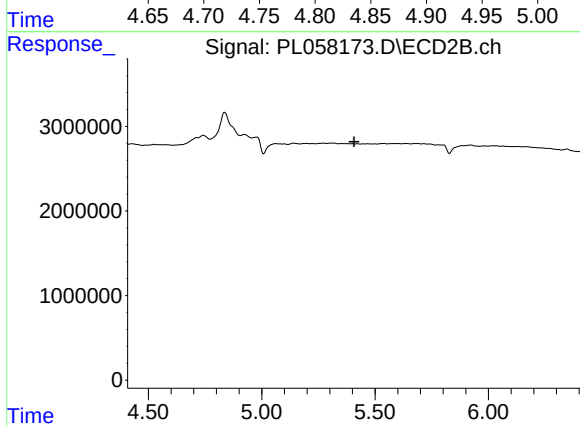
#23 Chlordane-1

R.T.: 4.923 min  
Delta R.T.: -0.018 min  
Response: 1628323  
Conc: 18.47 ng/ml



#24 Chlordane-2

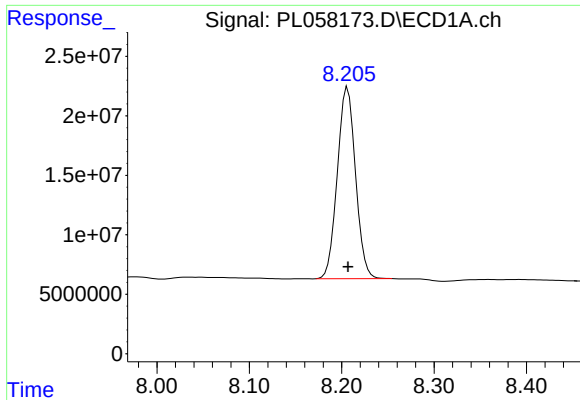
R.T.: 4.845 min  
Delta R.T.: 0.017 min  
Response: 4792169  
Conc: 11.87 ng/ml



#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.407 min  
Response: 0  
Conc: N.D.

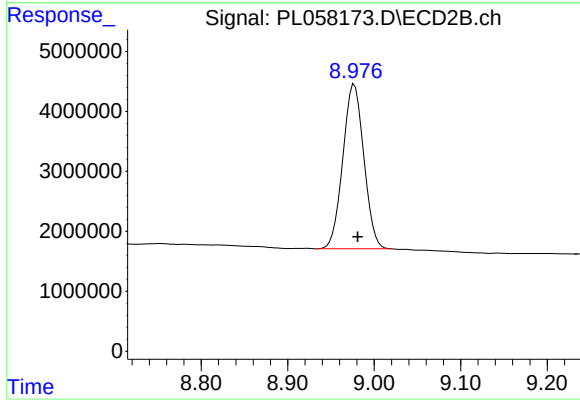




#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 220667916  
Conc: 21.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: -0.004 min  
Response: 46138999  
Conc: 20.66 ng/ml