

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
 Data File : PD059653.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2020 14:32  
 Operator : DD\AJ  
 Sample : L4184-07  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AM2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 01:15:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 04:21:20 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 x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|------------|
| -----                       |                 |        |        |          |          |        |            |
| System Monitoring Compounds |                 |        |        |          |          |        |            |
| 1)                          | SA Tetrachlo... | 3.510  | 4.025  | 27631600 | 39400730 | 19.129 | 19.837     |
| 27)                         | SA Decachlor... | 8.314  | 9.111  | 42634485 | 54757357 | 39.790 | 36.804     |
| Target Compounds            |                 |        |        |          |          |        |            |
| 2)                          | A alpha-BHC     | 3.949  | 4.452f | 319426   | 4073240  | 0.150  | 1.394 #    |
| 3)                          | MA gamma-BHC... | 4.233  | 0.000  | 2103876  | 0        | 1.077  | N.D. #     |
| 6)                          | B beta-BHC      | 0.000  | 4.919f | 0        | 3220497  | N.D.   | 2.746      |
| 7)                          | B delta-BHC     | 4.721  | 0.000  | 829749   | 0        | 0.437  | N.D. #     |
| 9)                          | A Endosulfan I  | 5.585  | 6.209f | -135375  | 1728153  | N.D.   | 0.847      |
| 10)                         | B trans-Chl...  | 5.442f | 6.151  | 79453    | 1110538  | <MDL   | 0.498 #    |
| 11)                         | B cis-Chlor...  | 5.540  | 6.209  | 1670595  | 1728153  | 1.032  | 0.790      |
| 12)                         | B 4,4'-DDE      | 5.703  | 6.386  | 836586   | 149199   | 0.543  | <MDL #     |
| 15)                         | B Endosulfa...  | 6.380  | 6.951  | 1501608  | 26990846 | 1.156  | 14.955 #   |
| 16)                         | A 4,4'-DDD      | 6.248  | 0.000  | 6091960  | 0        | 4.660  | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 6.511f | 7.172  | 1027475  | 1522383  | 0.766  | 0.948      |
| 18)                         | B Endrin a...   | 6.511  | 7.100  | 1027475  | 30993656 | 0.981  | 21.189 #   |
| 19)                         | B Endosulfa...  | 6.695f | 0.000  | 651157   | 0        | 0.521  | N.D. #     |
| 20)                         | A Methoxychlor  | 7.000  | 0.000  | 256014   | 0        | 0.417  | N.D. #     |
| 22)                         | Toxaphene-1     | 0.000  | 6.450  | 0        | 5852396  | N.D.   | 576.481    |
| 24)                         | Toxaphene-3     | 6.315  | 7.100  | 945830   | 30993656 | 87.671 | 1786.119 # |
| 25)                         | Toxaphene-4     | 6.380  | 7.172  | 1501608  | 1522383  | 62.229 | 32.813 #   |
| -----                       |                 |        |        |          |          |        |            |

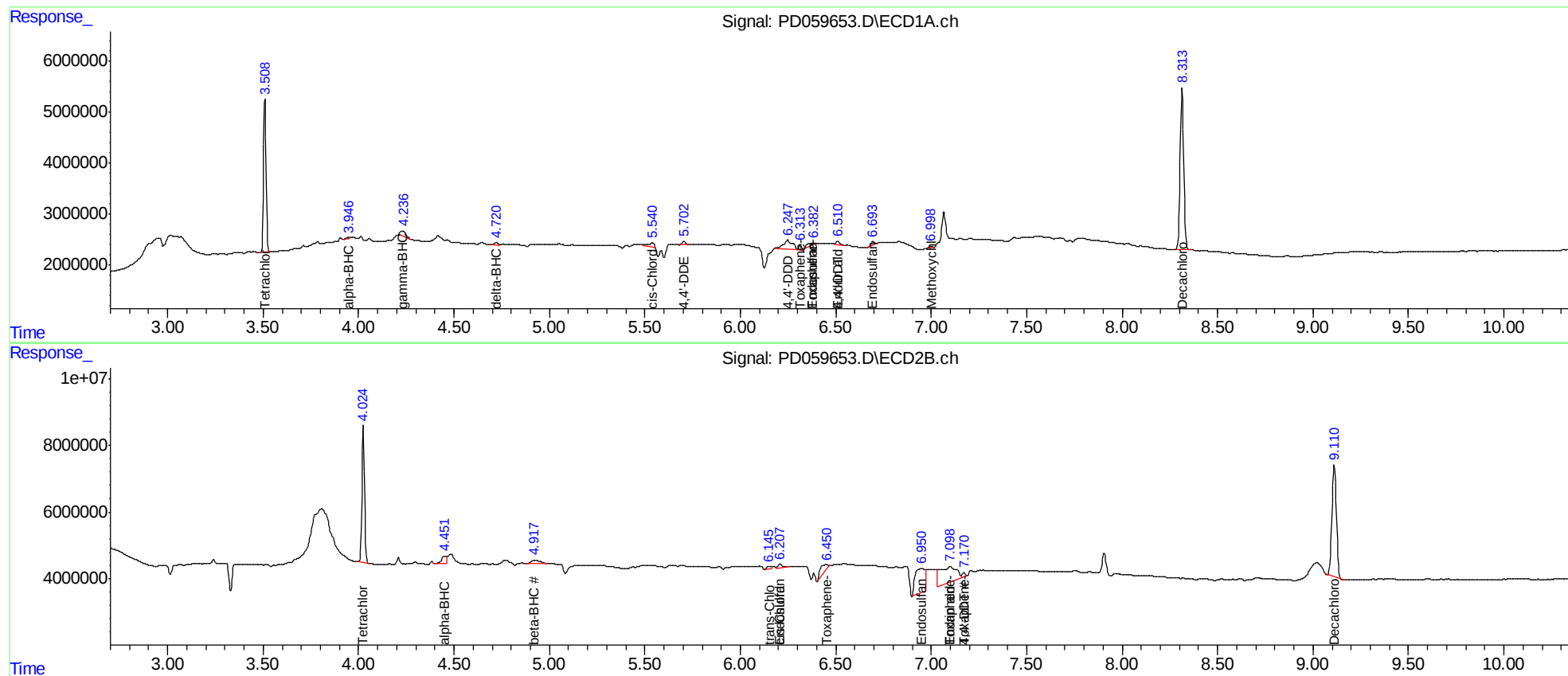
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

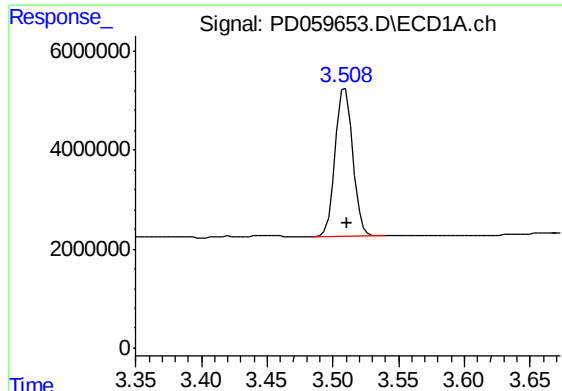
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101020\  
Data File : PD059653.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 14:32  
Operator : DD\AJ  
Sample : L4184-07  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 01:15:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 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 x 0.50µm

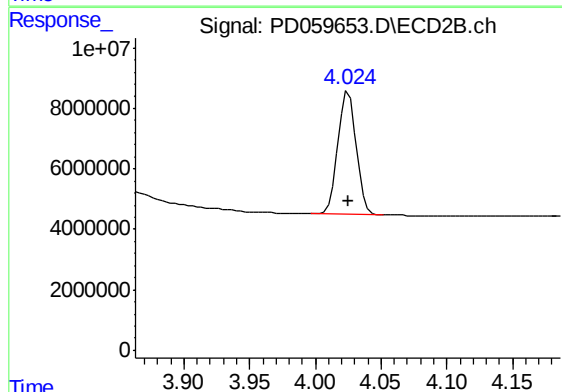




#1 Tetrachloro-m-xylene

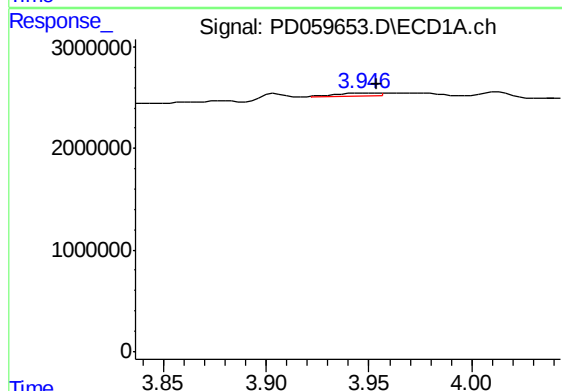
R.T.: 3.510 min  
Delta R.T.: -0.001 min  
Response: 27631600  
Conc: 19.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2



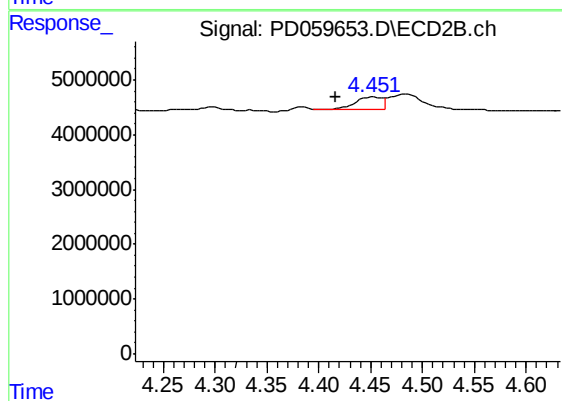
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 39400730  
Conc: 19.84 ng/ml



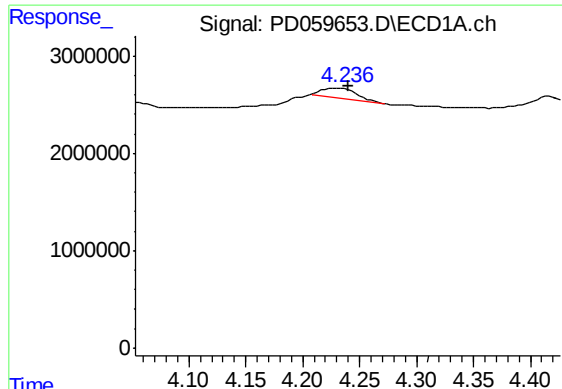
#2 alpha-BHC

R.T.: 3.949 min  
Delta R.T.: -0.005 min  
Response: 319426  
Conc: 0.15 ng/ml



#2 alpha-BHC

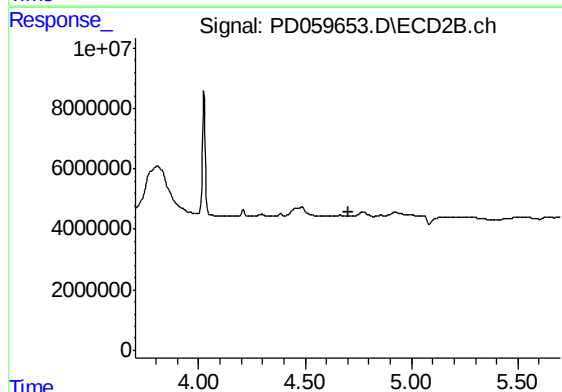
R.T.: 4.452 min  
Delta R.T.: 0.036 min  
Response: 4073240  
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

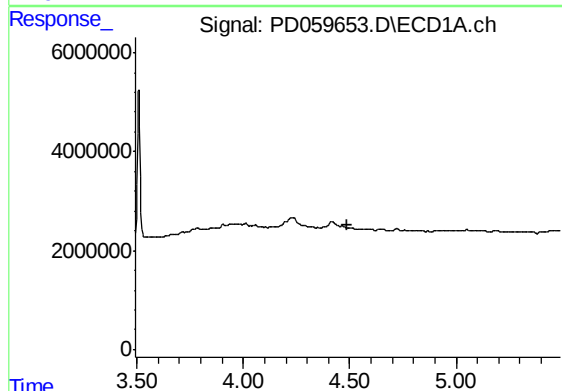
R.T.: 4.233 min  
Delta R.T.: -0.008 min  
Response: 2103876  
Conc: 1.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2



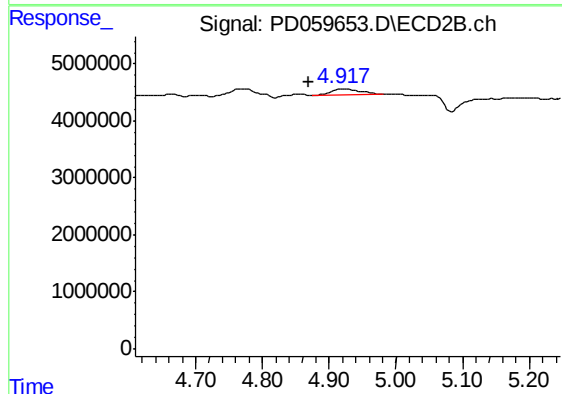
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.702 min  
Response: 0  
Conc: N.D.



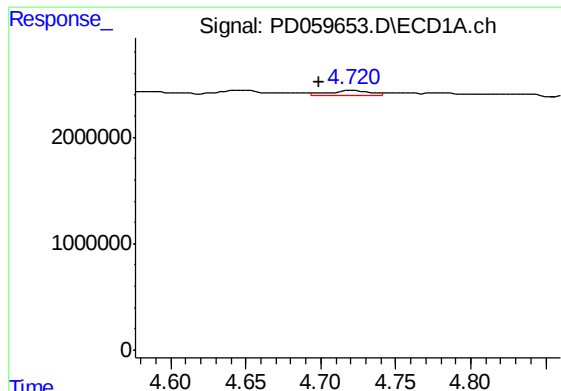
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.490 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

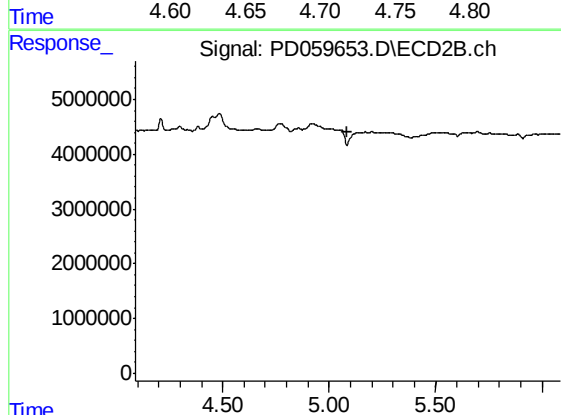
R.T.: 4.919 min  
Delta R.T.: 0.049 min  
Response: 3220497  
Conc: 2.75 ng/ml



#7 delta-BHC

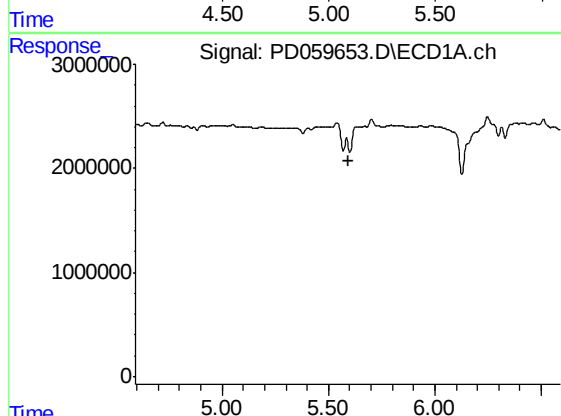
R.T.: 4.721 min  
Delta R.T.: 0.023 min  
Response: 829749  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2



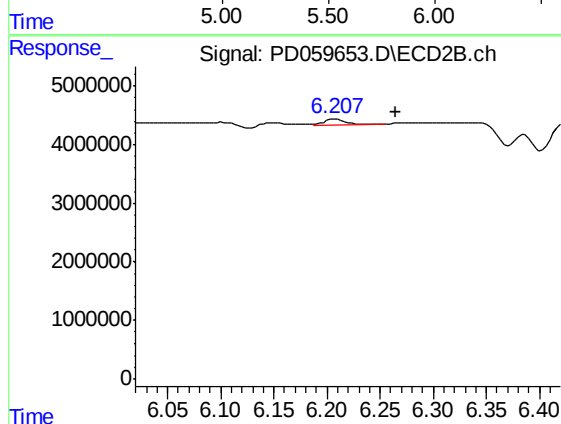
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.088 min  
Response: 0  
Conc: N.D.



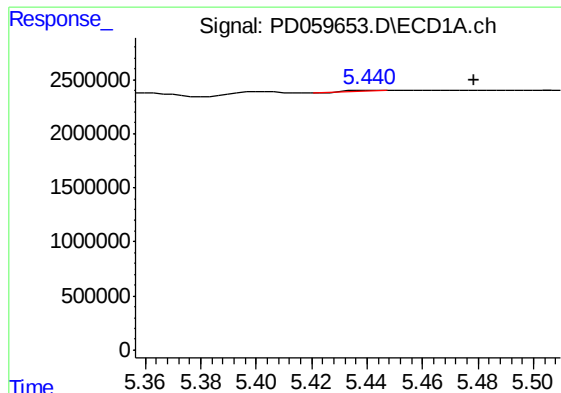
#9 Endosulfan I

R.T.: 5.585 min  
Delta R.T.: -0.007 min  
Response: -135375  
Conc: N.D.



#9 Endosulfan I

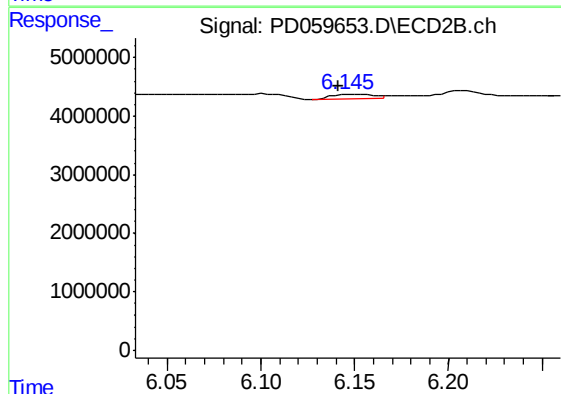
R.T.: 6.209 min  
Delta R.T.: -0.056 min  
Response: 1728153  
Conc: 0.85 ng/ml



#10 trans-Chlordane

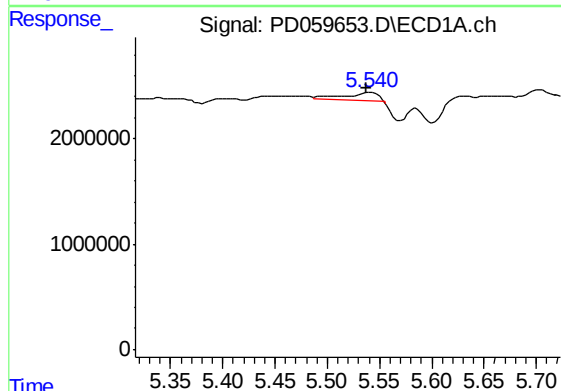
R.T.: 5.442 min  
Delta R.T.: -0.036 min  
Response: 79453  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2



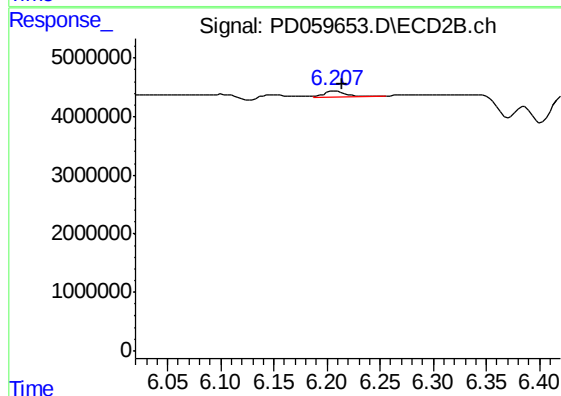
#10 trans-Chlordane

R.T.: 6.151 min  
Delta R.T.: 0.010 min  
Response: 1110538  
Conc: 0.50 ng/ml



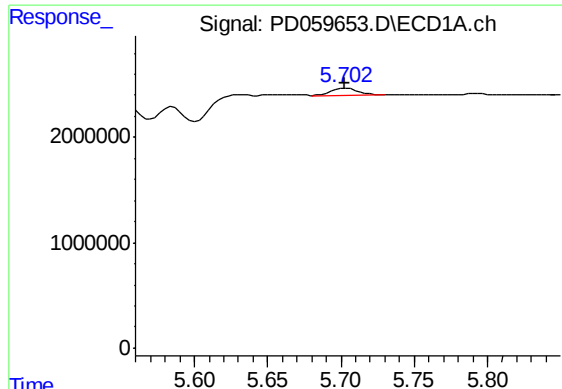
#11 cis-Chlordane

R.T.: 5.540 min  
Delta R.T.: 0.003 min  
Response: 1670595  
Conc: 1.03 ng/ml



#11 cis-Chlordane

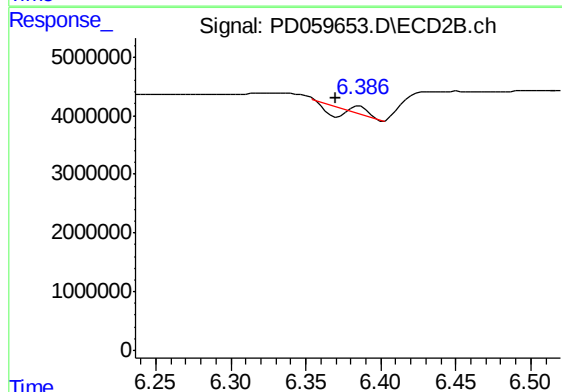
R.T.: 6.209 min  
Delta R.T.: -0.005 min  
Response: 1728153  
Conc: 0.79 ng/ml



#12 4,4'-DDE

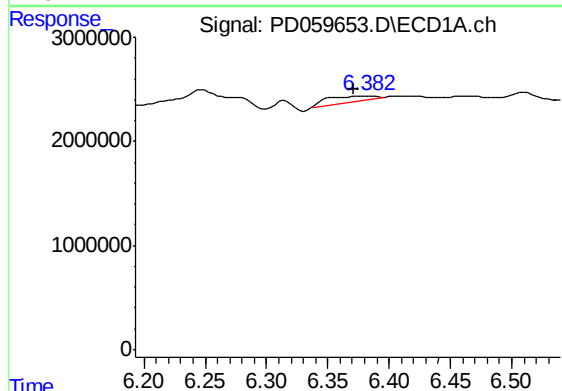
R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 836586  
Conc: 0.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2



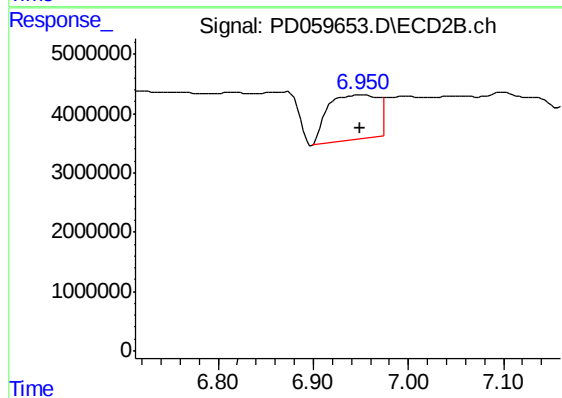
#12 4,4'-DDE

R.T.: 6.386 min  
Delta R.T.: 0.016 min  
Response: 149199  
Conc: N.D.



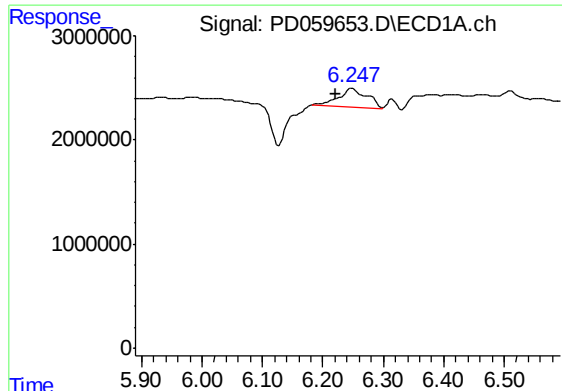
#15 Endosulfan II

R.T.: 6.380 min  
Delta R.T.: 0.009 min  
Response: 1501608  
Conc: 1.16 ng/ml



#15 Endosulfan II

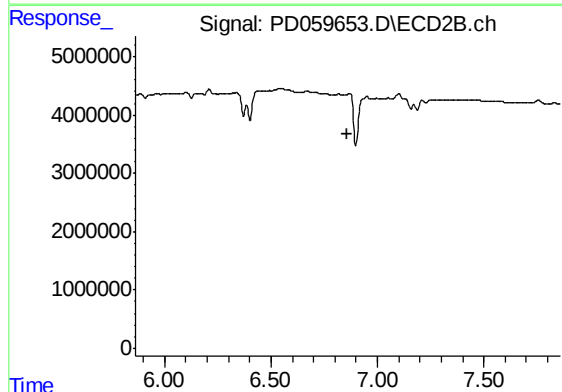
R.T.: 6.951 min  
Delta R.T.: 0.002 min  
Response: 26990846  
Conc: 14.95 ng/ml



#16 4,4'-DDD

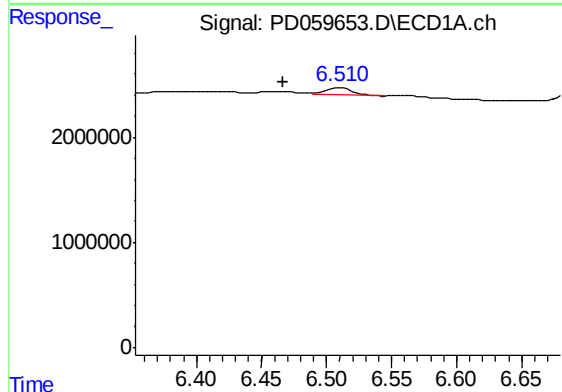
R.T.: 6.248 min  
Delta R.T.: 0.026 min  
Response: 6091960  
Conc: 4.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2



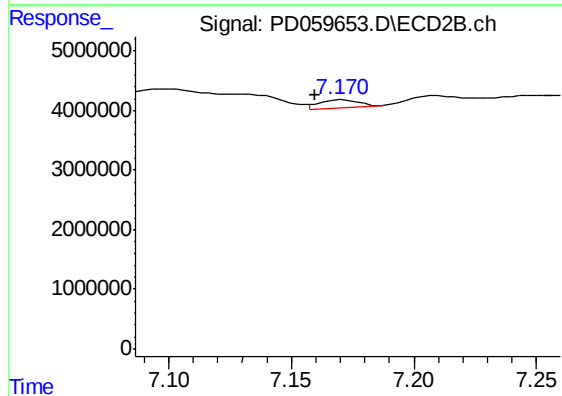
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.860 min  
Response: 0  
Conc: N.D.



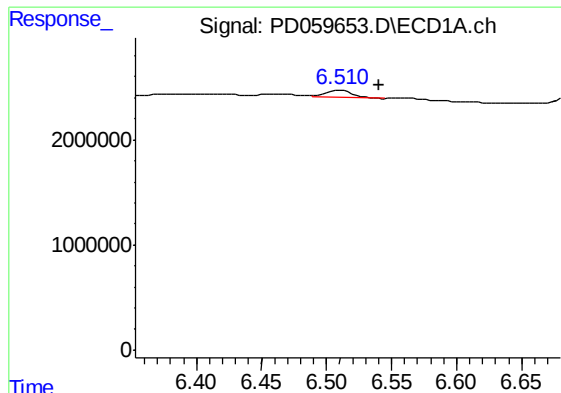
#17 4,4'-DDT

R.T.: 6.511 min  
Delta R.T.: 0.044 min  
Response: 1027475  
Conc: 0.77 ng/ml



#17 4,4'-DDT

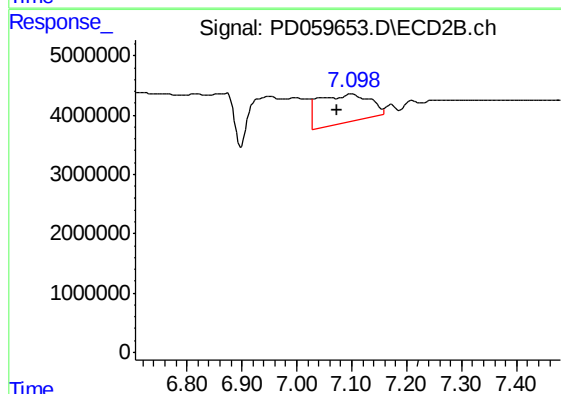
R.T.: 7.172 min  
Delta R.T.: 0.012 min  
Response: 1522383  
Conc: 0.95 ng/ml



#18 Endrin aldehyde

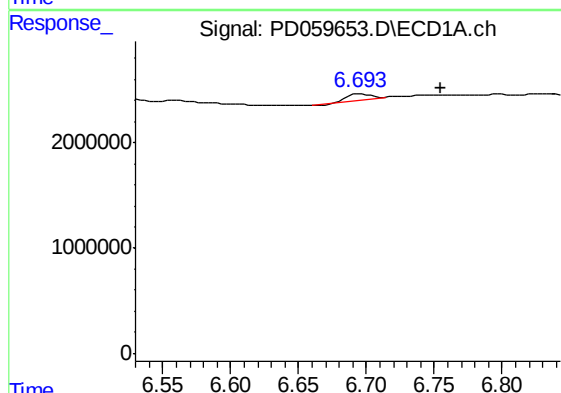
R.T.: 6.511 min  
Delta R.T.: -0.030 min  
Response: 1027475  
Conc: 0.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2



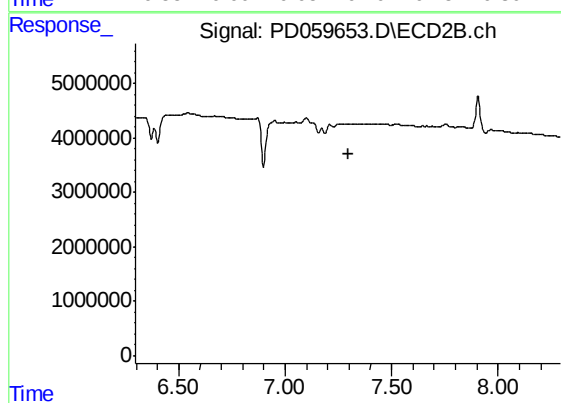
#18 Endrin aldehyde

R.T.: 7.100 min  
Delta R.T.: 0.026 min  
Response: 30993656  
Conc: 21.19 ng/ml



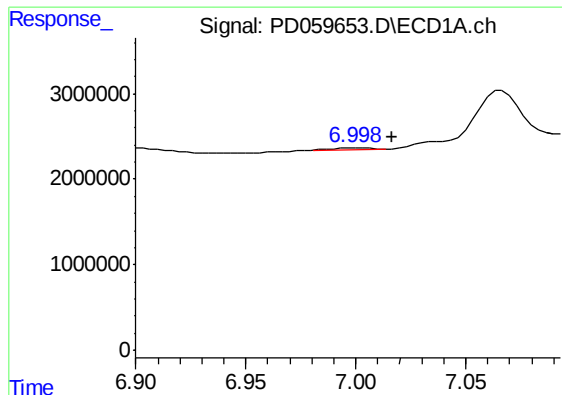
#19 Endosulfan Sulfate

R.T.: 6.695 min  
Delta R.T.: -0.060 min  
Response: 651157  
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

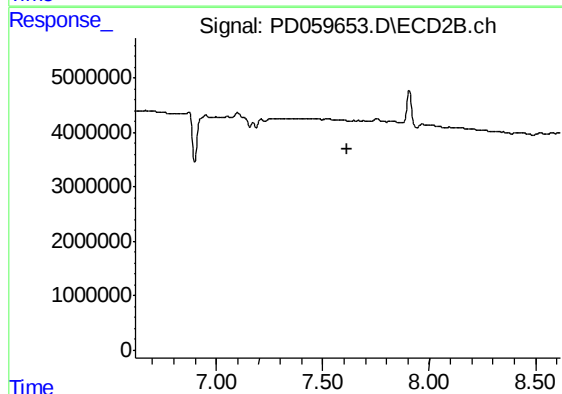
R.T.: 0.000 min  
Exp R.T. : 7.296 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

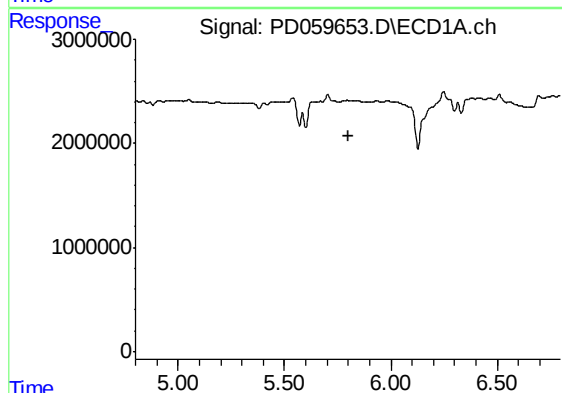
R.T.: 7.000 min  
Delta R.T.: -0.017 min  
Response: 256014  
Conc: 0.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2



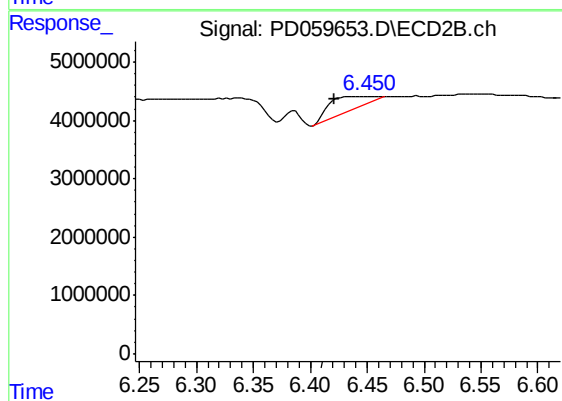
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.617 min  
Response: 0  
Conc: N.D.



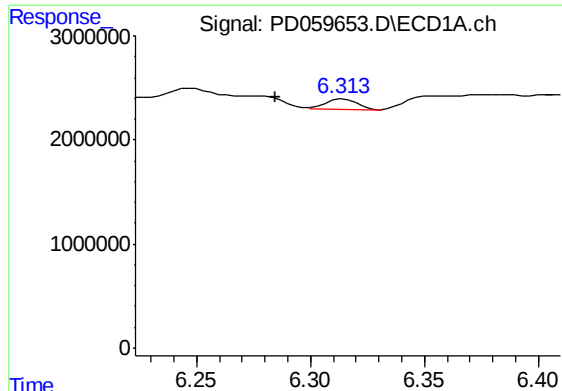
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.798 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

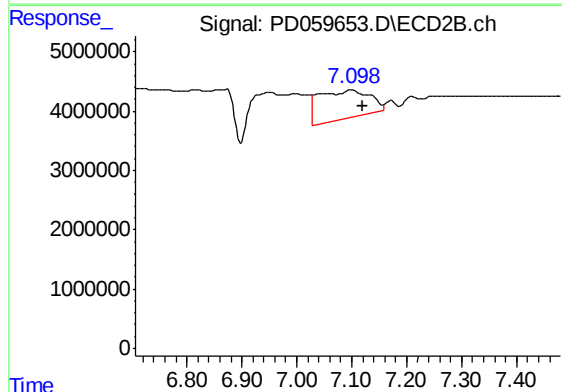
R.T.: 6.450 min  
Delta R.T.: 0.029 min  
Response: 5852396  
Conc: 576.48 ng/ml



#24 Toxaphene-3

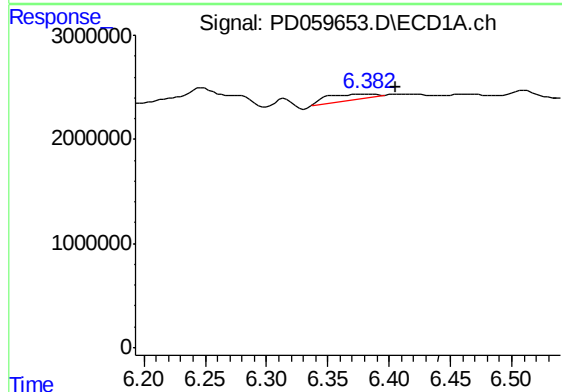
R.T.: 6.315 min  
Delta R.T.: 0.030 min  
Response: 945830  
Conc: 87.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2



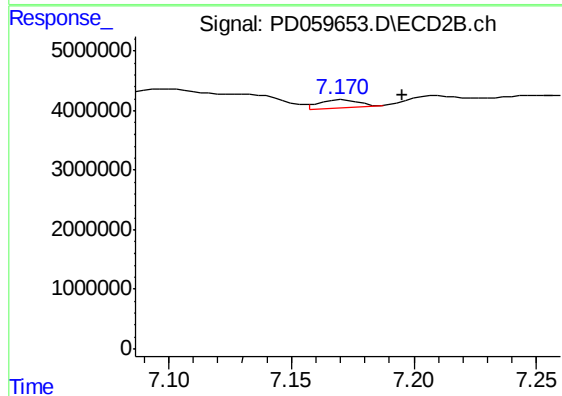
#24 Toxaphene-3

R.T.: 7.100 min  
Delta R.T.: -0.020 min  
Response: 30993656  
Conc: 1786.12 ng/ml



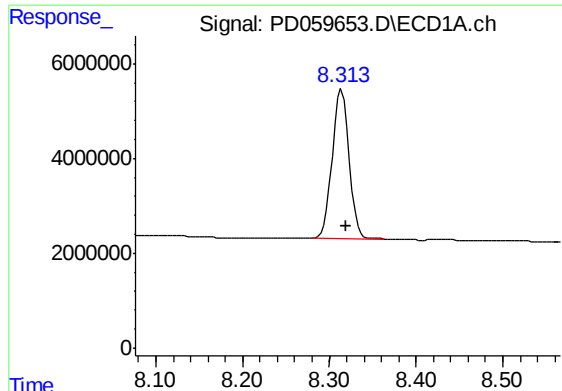
#25 Toxaphene-4

R.T.: 6.380 min  
Delta R.T.: -0.025 min  
Response: 1501608  
Conc: 62.23 ng/ml



#25 Toxaphene-4

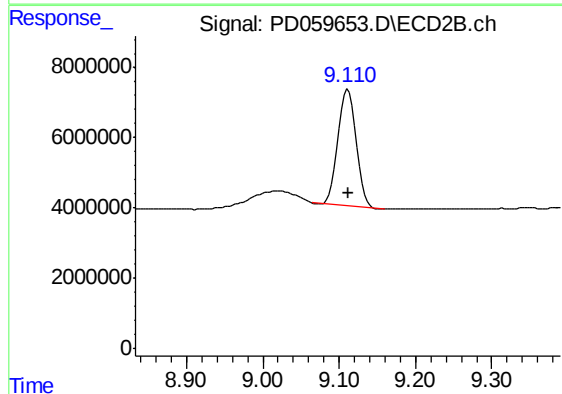
R.T.: 7.172 min  
Delta R.T.: -0.023 min  
Response: 1522383  
Conc: 32.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min  
Delta R.T.: -0.005 min  
Response: 42634485  
Conc: 39.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AM2



#27 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: -0.001 min  
Response: 54757357  
Conc: 36.80 ng/ml