

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092520\  
 Data File : PD059334.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2020 11:53  
 Operator : DD\AJ  
 Sample : MDL-BL-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 05:07:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092420CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 25 05:12:00 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

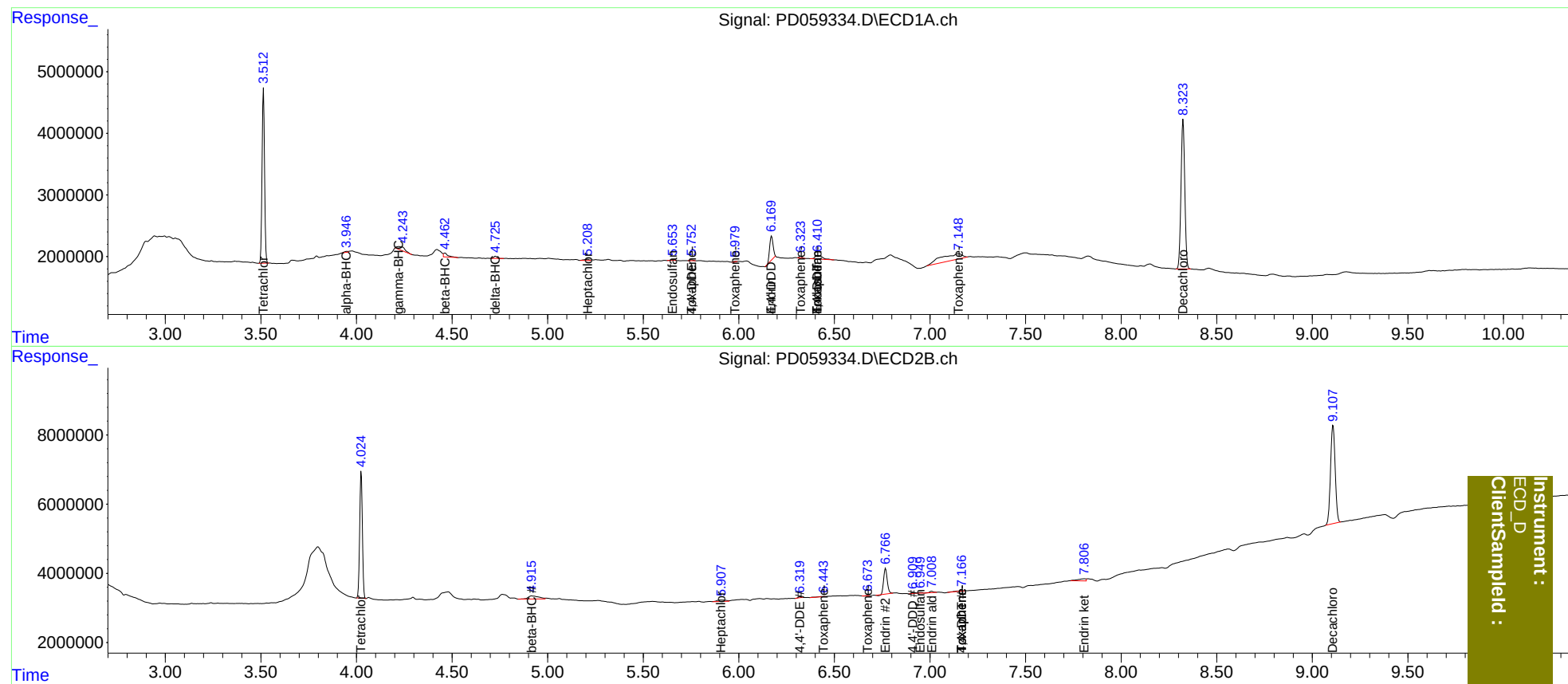
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.514  | 4.025  | 25557518 | 35878048 | 20.375  | 21.321   |
| 27)                         | SA Decachlor... | 8.324  | 9.109  | 33319662 | 48352437 | 39.484  | 42.475   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.950  | 0.000  | 200388   | 0        | 0.114   | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.222  | 0.000  | 1491605  | 0        | 0.884   | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 5.525  | 0        | 103912   | N.D.    | <MDL     |
| 6)                          | B beta-BHC      | 4.463f | 4.917f | 1086534  | 3475680  | 1.408   | 3.437 #  |
| 7)                          | B delta-BHC     | 4.727  | 0.000  | 383110   | 0        | 0.232   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.209f | 5.909  | 366440   | 1407984  | 0.256   | 0.748 #  |
| 9)                          | A Endosulfan I  | 5.655f | 6.263  | 169253   | 60133    | 0.132   | <MDL #   |
| 10)                         | B trans-Chl...  | 0.000  | 6.146  | 0        | 80262    | N.D.    | <MDL     |
| 11)                         | B cis-Chlor...  | 0.000  | 6.245  | 0        | 137552   | N.D.    | <MDL     |
| 12)                         | B 4,4'-DDE      | 5.754f | 6.322f | 183761   | 365172   | 0.138   | 0.214 #  |
| 14)                         | MA Endrin       | 6.171f | 6.768  | 4988862  | 9492233  | 5.052   | 7.402 #  |
| 15)                         | B Endosulfa...  | 6.411f | 6.951  | 1569191  | 282819   | 1.461   | 0.198 #  |
| 16)                         | A 4,4'-DDD      | 6.171f | 6.912f | 4988862  | 293750   | 4.801   | 0.218 #  |
| 17)                         | MA 4,4'-DDT     | 6.411f | 7.170  | 1569191  | 411651   | 1.490   | 0.370 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.009f | 0        | 539408   | N.D.    | 0.457    |
| 19)                         | B Endosulfa...  | 0.000  | 7.287  | 0        | 42957    | N.D.    | <MDL     |
| 21)                         | B Endrin ke...  | 0.000  | 7.807f | 0        | 1748559  | N.D.    | 1.249    |
| 22)                         | Toxaphene-1     | 5.754  | 6.445  | 183761   | 217297   | 23.046  | 26.743   |
| 23)                         | Toxaphene-2     | 5.982  | 6.674  | 60084    | 10932    | 7.928   | 1.120 #  |
| 24)                         | Toxaphene-3     | 6.323  | 7.170  | 311132   | 411651   | 37.828  | 32.254   |
| 25)                         | Toxaphene-4     | 6.411  | 7.170  | 1569191  | 411651   | 82.639  | 12.799 # |
| 26)                         | Toxaphene-5     | 7.149  | 0.000  | 7852464  | 0        | 460.803 | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

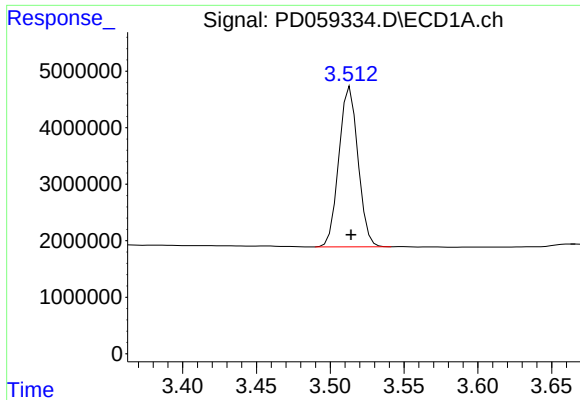
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092520\  
Data File : PD059334.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Sep 2020 11:53  
Operator : DD\AJ  
Sample : MDL-BL-09  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 05:07:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092420CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 25 05:12:00 2020  
Response via : Initial Calibration  
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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

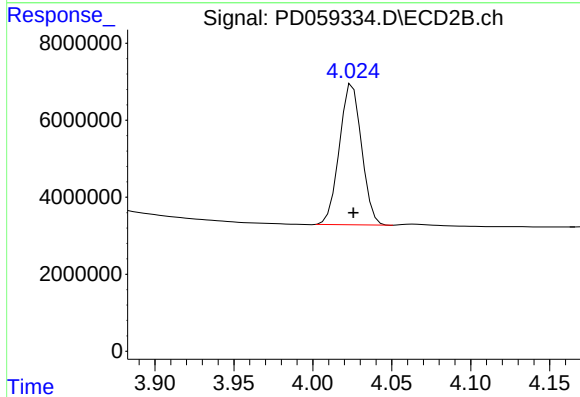




#1 Tetrachloro-m-xylene

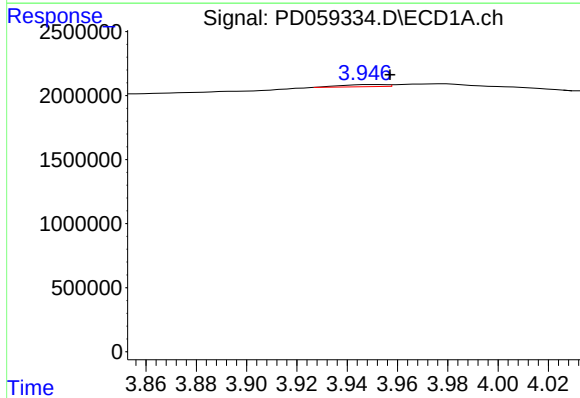
R.T.: 3.514 min  
Delta R.T.: 0.000 min  
Response: 25557518  
Conc: 20.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



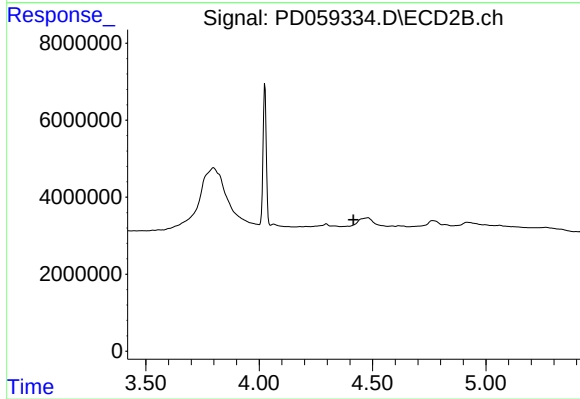
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 35878048  
Conc: 21.32 ng/ml



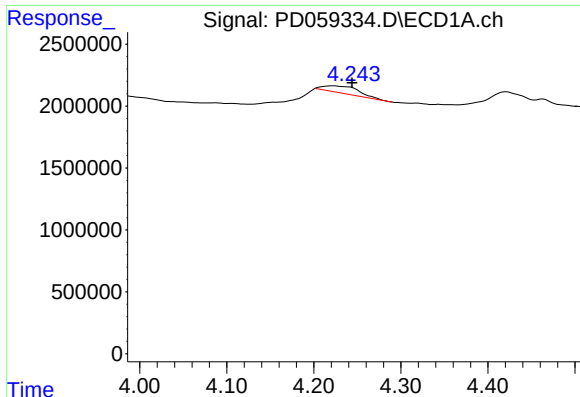
#2 alpha-BHC

R.T.: 3.950 min  
Delta R.T.: -0.007 min  
Response: 200388  
Conc: 0.11 ng/ml



#2 alpha-BHC

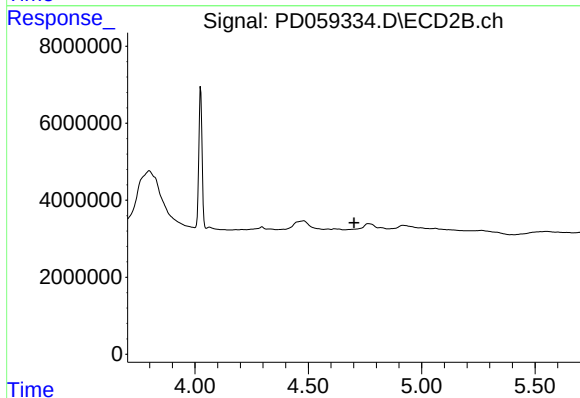
R.T.: 0.000 min  
Exp R.T. : 4.416 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

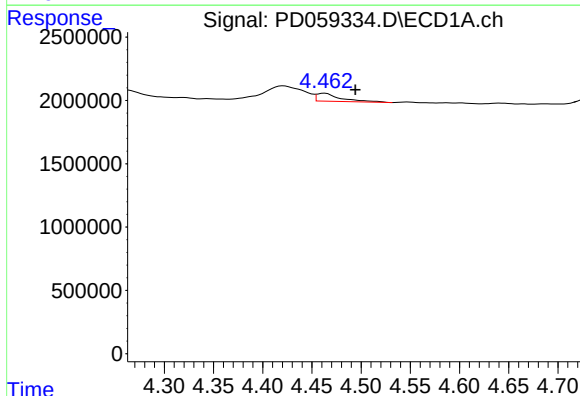
R.T.: 4.222 min  
Delta R.T.: -0.022 min  
Response: 1491605  
Conc: 0.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



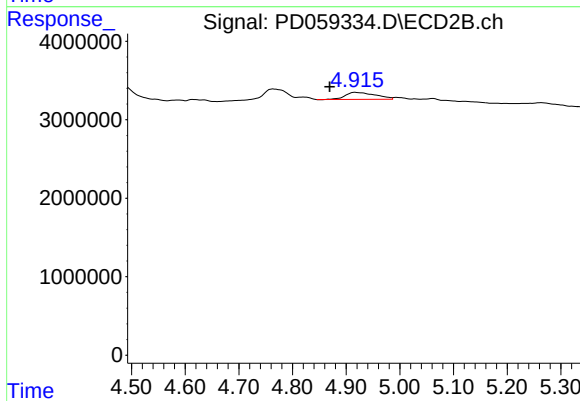
#3 gamma-BHC (Lindane)

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



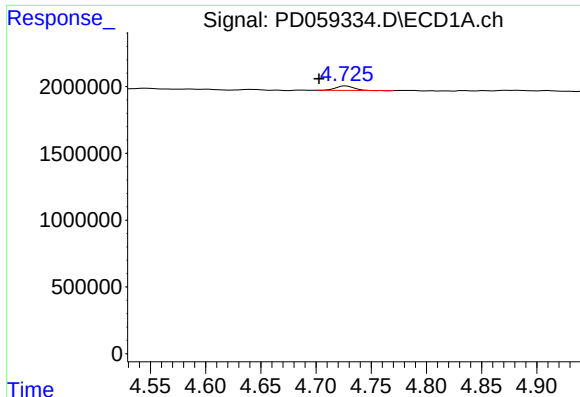
#6 beta-BHC

R.T.: 4.463 min  
Delta R.T.: -0.031 min  
Response: 1086534  
Conc: 1.41 ng/ml



#6 beta-BHC

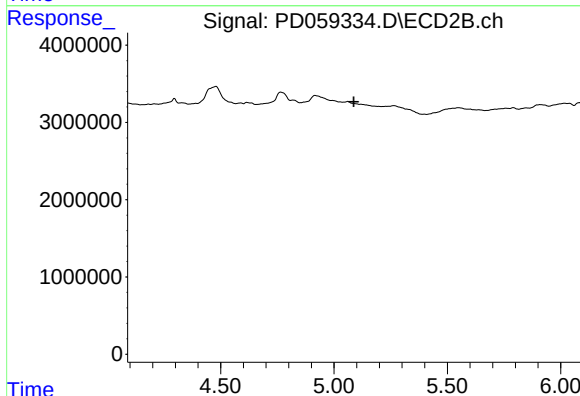
R.T.: 4.917 min  
Delta R.T.: 0.047 min  
Response: 3475680  
Conc: 3.44 ng/ml



#7 delta-BHC

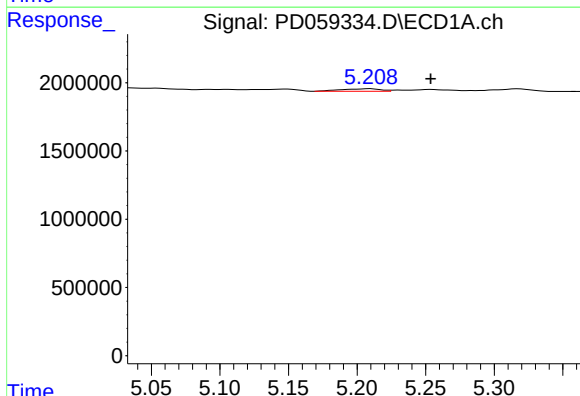
R.T.: 4.727 min  
Delta R.T.: 0.024 min  
Response: 383110  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



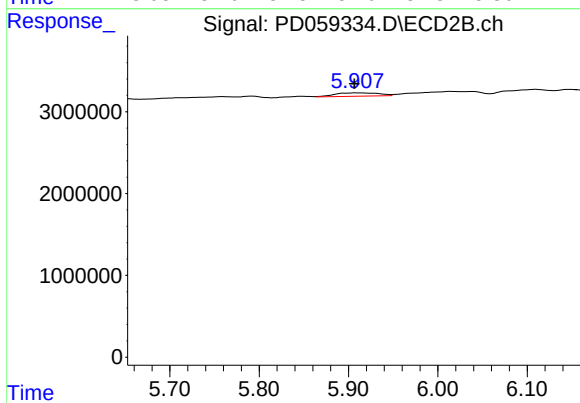
#7 delta-BHC

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



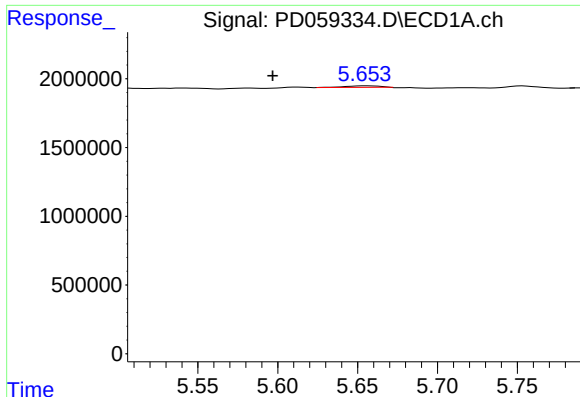
#8 Heptachlor epoxide

R.T.: 5.209 min  
Delta R.T.: -0.044 min  
Response: 366440  
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

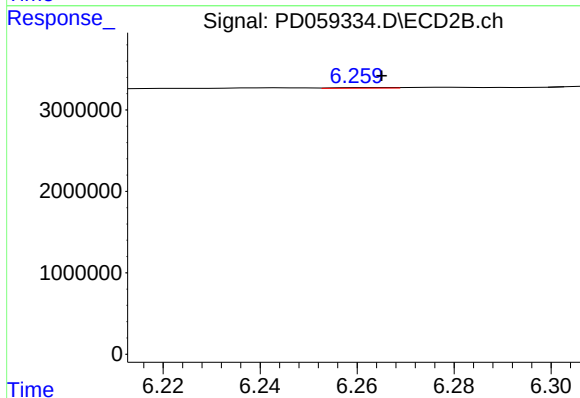
R.T.: 5.909 min  
Delta R.T.: 0.002 min  
Response: 1407984  
Conc: 0.75 ng/ml



#9 Endosulfan I

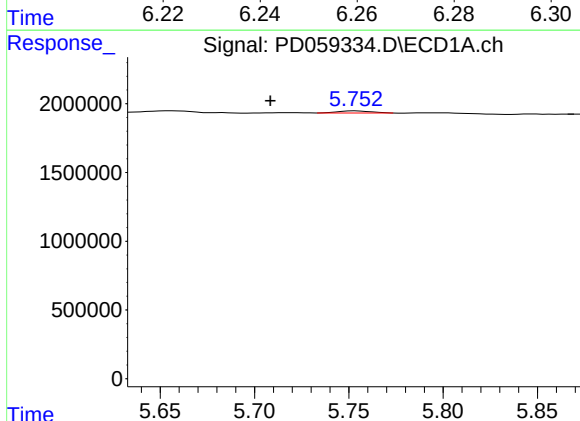
R.T.: 5.655 min  
Delta R.T.: 0.058 min  
Response: 169253  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



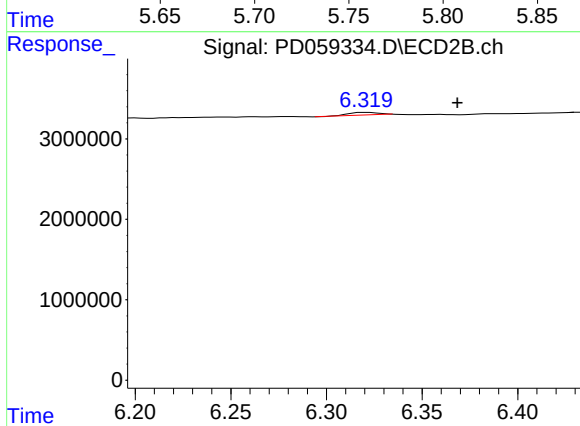
#9 Endosulfan I

R.T.: 6.263 min  
Delta R.T.: -0.003 min  
Response: 60133  
Conc: N.D.



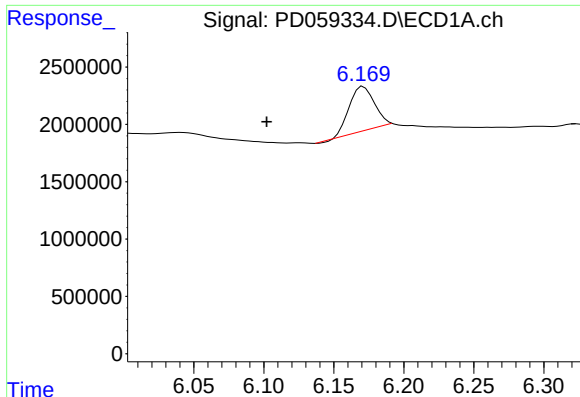
#12 4,4'-DDE

R.T.: 5.754 min  
Delta R.T.: 0.045 min  
Response: 183761  
Conc: 0.14 ng/ml



#12 4,4'-DDE

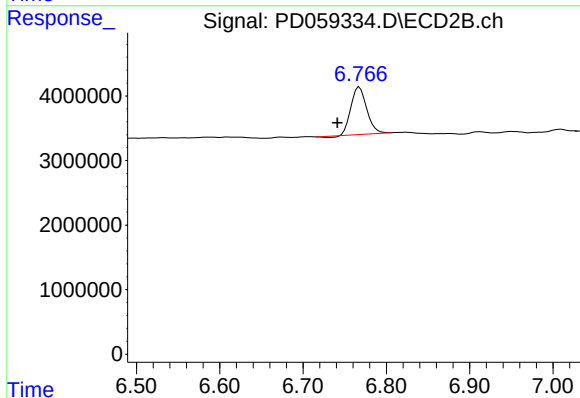
R.T.: 6.322 min  
Delta R.T.: -0.047 min  
Response: 365172  
Conc: 0.21 ng/ml



#14 Endrin

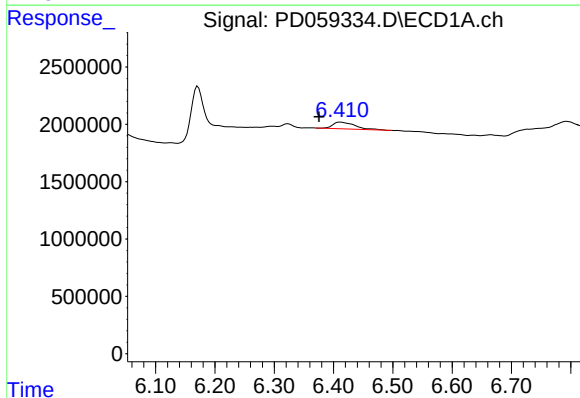
R.T.: 6.171 min  
Delta R.T.: 0.069 min  
Response: 4988862  
Conc: 5.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



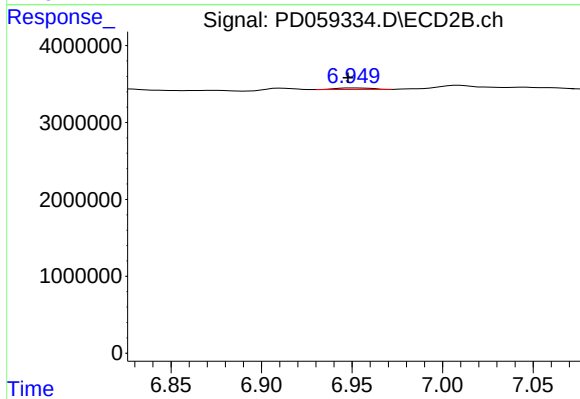
#14 Endrin

R.T.: 6.768 min  
Delta R.T.: 0.027 min  
Response: 9492233  
Conc: 7.40 ng/ml



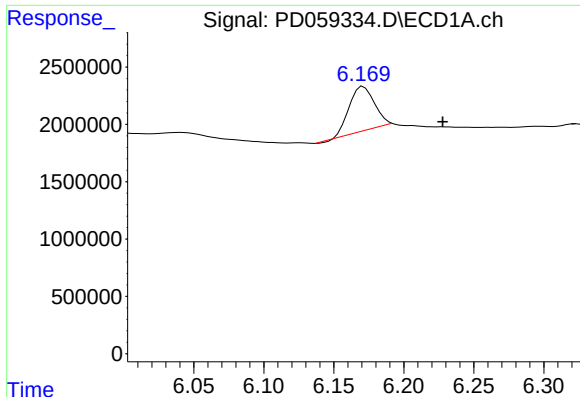
#15 Endosulfan II

R.T.: 6.411 min  
Delta R.T.: 0.035 min  
Response: 1569191  
Conc: 1.46 ng/ml



#15 Endosulfan II

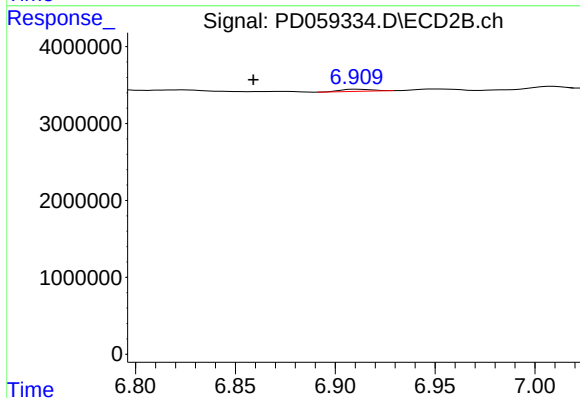
R.T.: 6.951 min  
Delta R.T.: 0.003 min  
Response: 282819  
Conc: 0.20 ng/ml



#16 4,4'-DDD

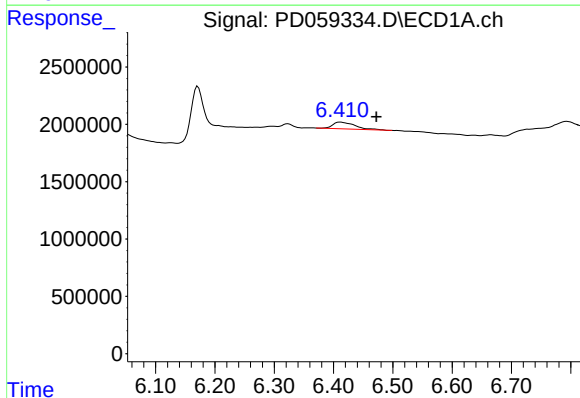
R.T.: 6.171 min  
Delta R.T.: -0.057 min  
Response: 4988862  
Conc: 4.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



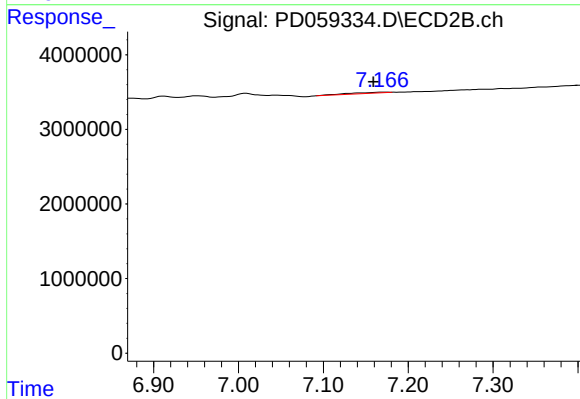
#16 4,4'-DDD

R.T.: 6.912 min  
Delta R.T.: 0.053 min  
Response: 293750  
Conc: 0.22 ng/ml



#17 4,4'-DDT

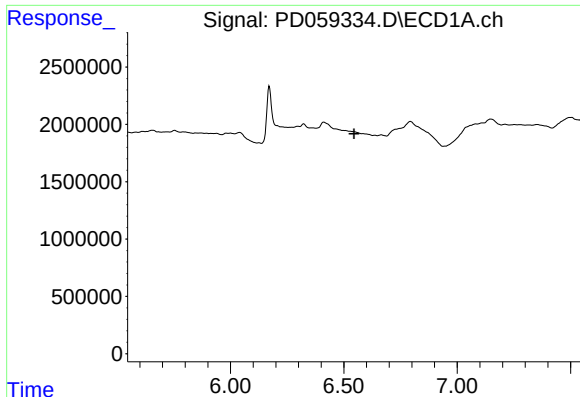
R.T.: 6.411 min  
Delta R.T.: -0.061 min  
Response: 1569191  
Conc: 1.49 ng/ml



#17 4,4'-DDT

R.T.: 7.170 min  
Delta R.T.: 0.011 min  
Response: 411651  
Conc: 0.37 ng/ml

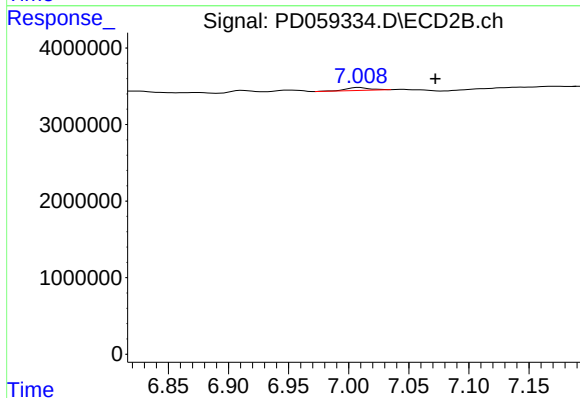




#18 Endrin aldehyde

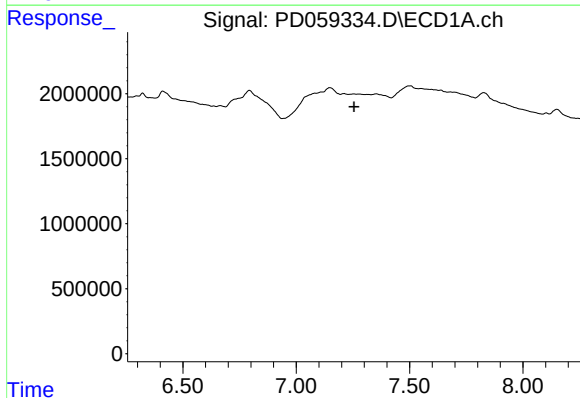
R.T.: 0.000 min  
Exp R.T.: 6.546 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



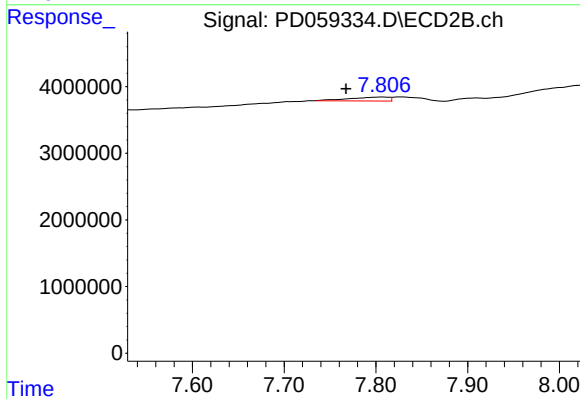
#18 Endrin aldehyde

R.T.: 7.009 min  
Delta R.T.: -0.063 min  
Response: 539408  
Conc: 0.46 ng/ml



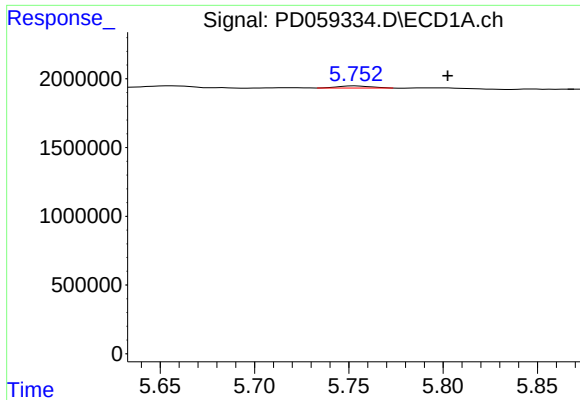
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.256 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

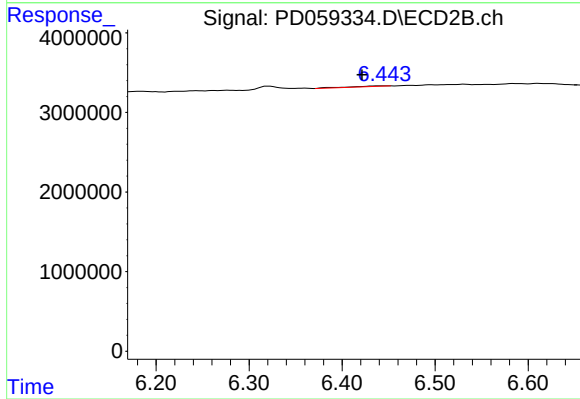
R.T.: 7.807 min  
Delta R.T.: 0.040 min  
Response: 1748559  
Conc: 1.25 ng/ml



#22 Toxaphene-1

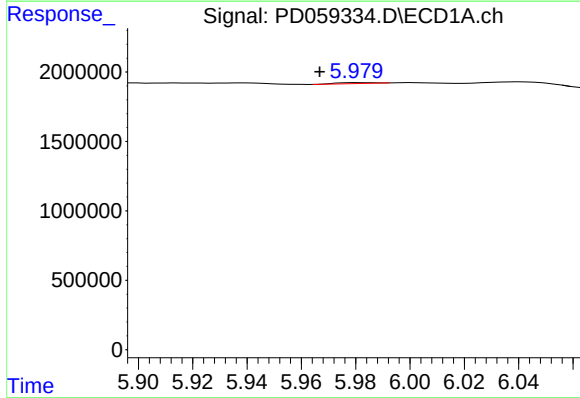
R.T.: 5.754 min  
Delta R.T.: -0.049 min  
Response: 183761  
Conc: 23.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



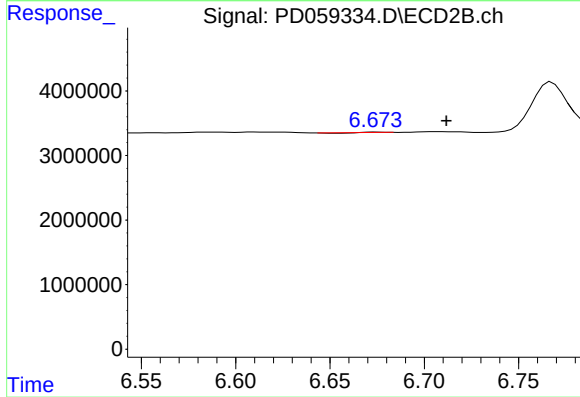
#22 Toxaphene-1

R.T.: 6.445 min  
Delta R.T.: 0.023 min  
Response: 217297  
Conc: 26.74 ng/ml



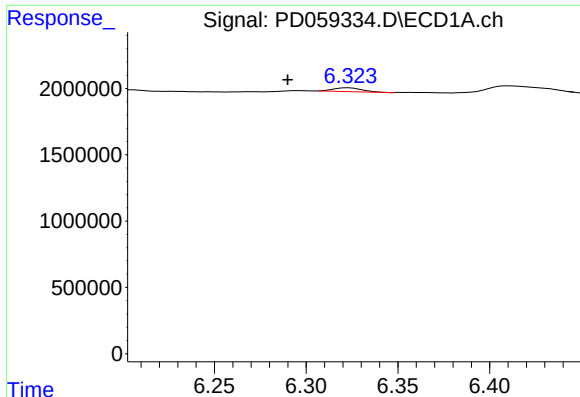
#23 Toxaphene-2

R.T.: 5.982 min  
Delta R.T.: 0.015 min  
Response: 60084  
Conc: 7.93 ng/ml



#23 Toxaphene-2

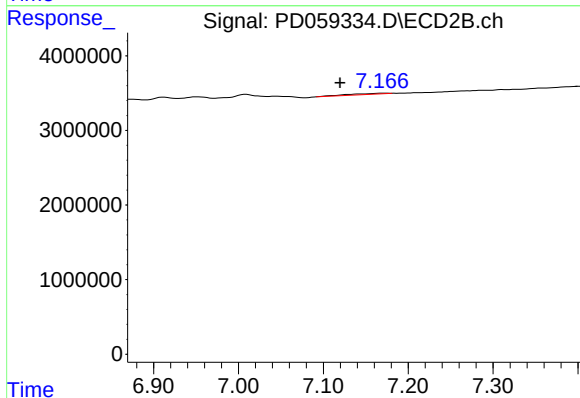
R.T.: 6.674 min  
Delta R.T.: -0.038 min  
Response: 10932  
Conc: 1.12 ng/ml



#24 Toxaphene-3

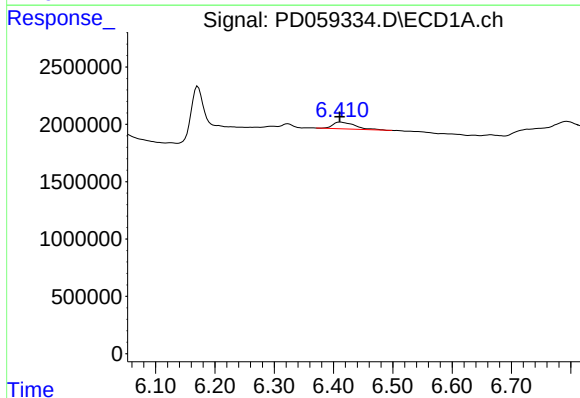
R.T.: 6.323 min  
Delta R.T.: 0.033 min  
Response: 311132  
Conc: 37.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



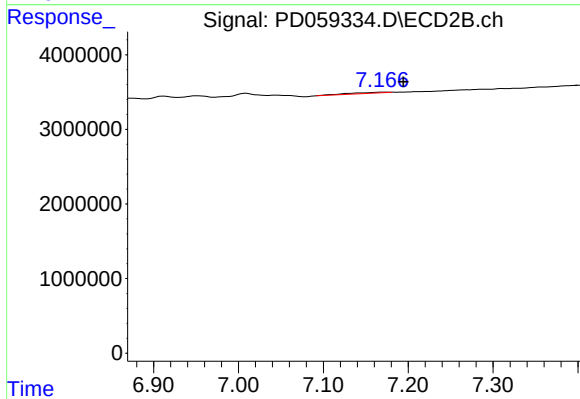
#24 Toxaphene-3

R.T.: 7.170 min  
Delta R.T.: 0.050 min  
Response: 411651  
Conc: 32.25 ng/ml



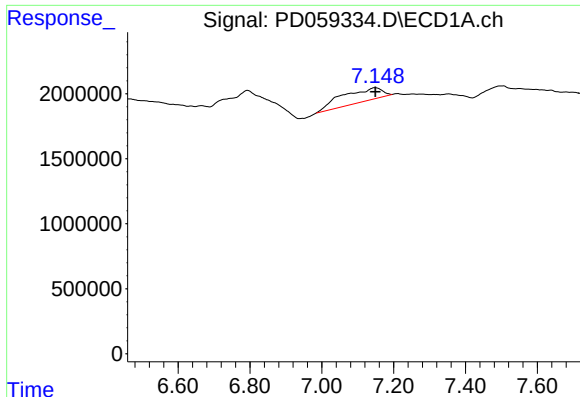
#25 Toxaphene-4

R.T.: 6.411 min  
Delta R.T.: 0.000 min  
Response: 1569191  
Conc: 82.64 ng/ml



#25 Toxaphene-4

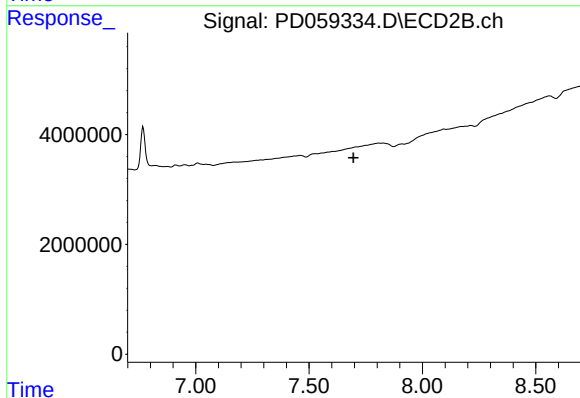
R.T.: 7.170 min  
Delta R.T.: -0.024 min  
Response: 411651  
Conc: 12.80 ng/ml



#26 Toxaphene-5

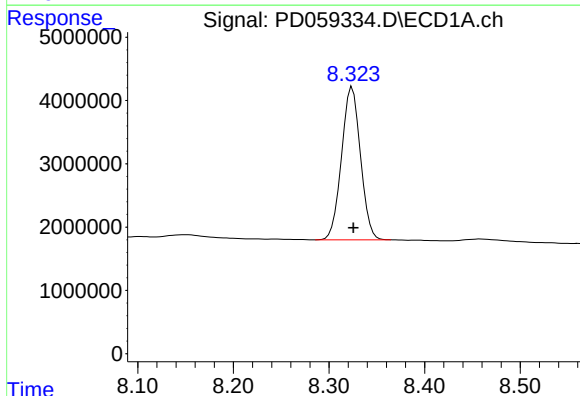
R.T.: 7.149 min  
Delta R.T.: 0.000 min  
Response: 7852464  
Conc: 460.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



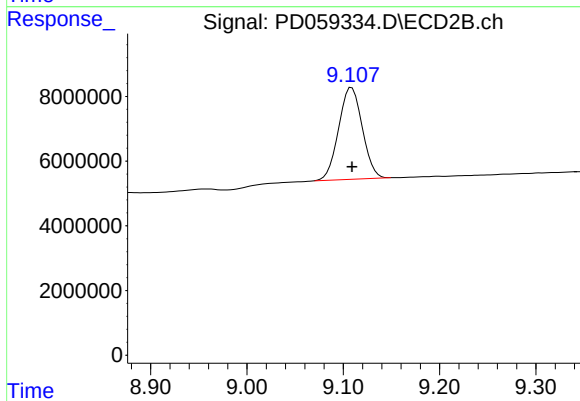
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.696 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.324 min  
Delta R.T.: -0.001 min  
Response: 33319662  
Conc: 39.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min  
Delta R.T.: 0.000 min  
Response: 48352437  
Conc: 42.47 ng/ml