

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092620\  
 Data File : PD059360.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2020 02:46  
 Operator : DD\AJ  
 Sample : PB131815BL  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 01:07:54 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

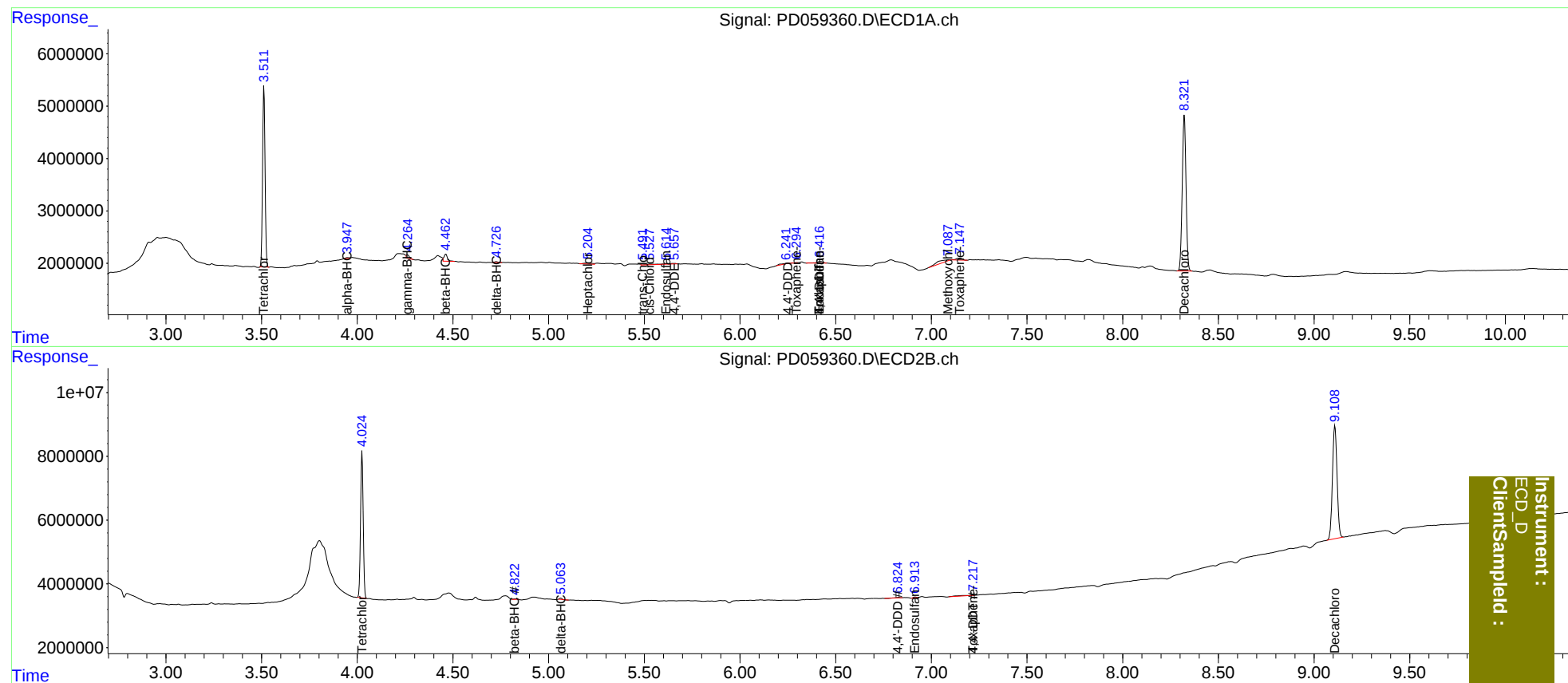
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.513  | 4.026  | 31040278 | 43683612 | 24.746 | 25.960   |
| 2)                          | SA Decachlor... | 8.323  | 9.109  | 40839280 | 59662215 | 48.395 | 52.410   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.949  | 0.000  | 197373   | 0        | 0.112  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.263  | 0.000  | 663179   | 0        | 0.393  | N.D. #   |
| 6)                          | B beta-BHC      | 4.463f | 4.824f | 1751115  | 261471   | 2.269  | 0.259 #  |
| 7)                          | B delta-BHC     | 4.727  | 5.064  | 170824   | 284296   | 0.103  | 0.125    |
| 8)                          | B Heptachlo...  | 5.205f | 0.000  | 534191   | 0        | 0.374  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.615  | 0.000  | 289513   | 0        | 0.225  | N.D. #   |
| 10)                         | B trans-Chl...  | 5.492  | 0.000  | 294298   | 0        | 0.208  | N.D. #   |
| 11)                         | B cis-Chlor...  | 5.529  | 0.000  | 283797   | 0        | 0.202  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.658f | 0.000  | 177001   | 0        | 0.133  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.418f | 6.915  | 717575   | 224452   | 0.668  | 0.157 #  |
| 16)                         | A 4,4'-DDD      | 6.244  | 6.826  | 322200   | 155533   | 0.310  | 0.115 #  |
| 17)                         | MA 4,4'-DDT     | 6.418f | 7.218f | 717575   | 773873   | 0.682  | 0.696    |
| 19)                         | B Endosulfa...  | 6.790  | 0.000  | 65337    | 0        | <MDL   | N.D. #   |
| 20)                         | A Methoxychlor  | 7.090f | 0.000  | 1823668  | 0        | 3.699  | N.D. #   |
| 24)                         | Toxaphene-3     | 6.296  | 0.000  | 21801    | 0        | 2.651  | N.D. #   |
| 25)                         | Toxaphene-4     | 6.418  | 7.218  | 717575   | 773873   | 37.790 | 24.062 # |
| 26)                         | Toxaphene-5     | 7.148  | 0.000  | 816020   | 0        | 47.886 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

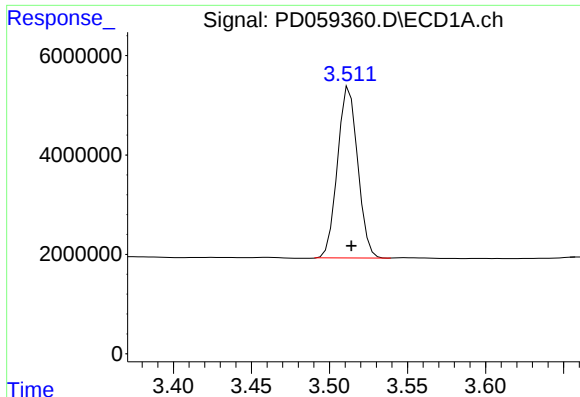
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092620\  
Data File : PD059360.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Sep 2020 02:46  
Operator : DD\AJ  
Sample : PB131815BL  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 01:07:54 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

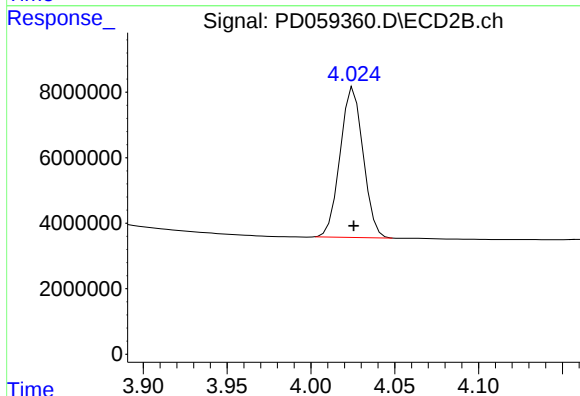




#1 Tetrachloro-m-xylene

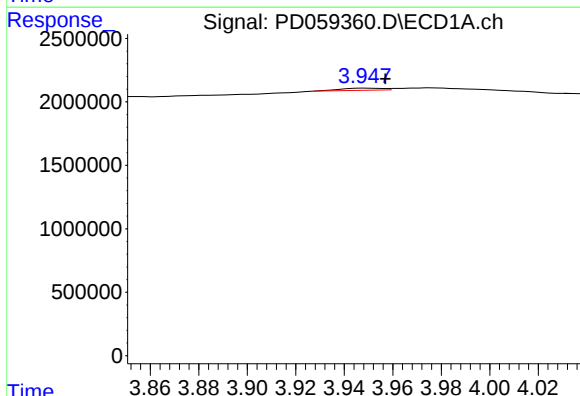
R.T.: 3.513 min  
Delta R.T.: -0.001 min  
Response: 31040278  
Conc: 24.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



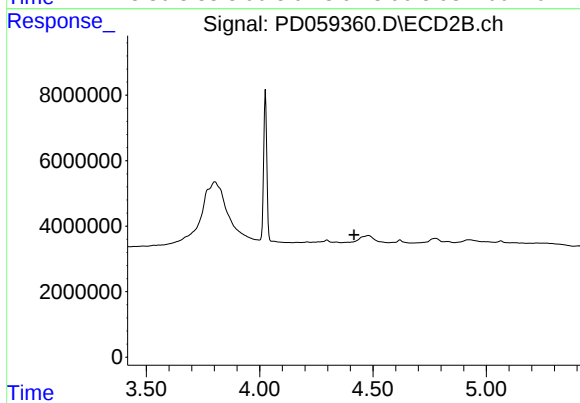
#1 Tetrachloro-m-xylene

R.T.: 4.026 min  
Delta R.T.: 0.000 min  
Response: 43683612  
Conc: 25.96 ng/ml



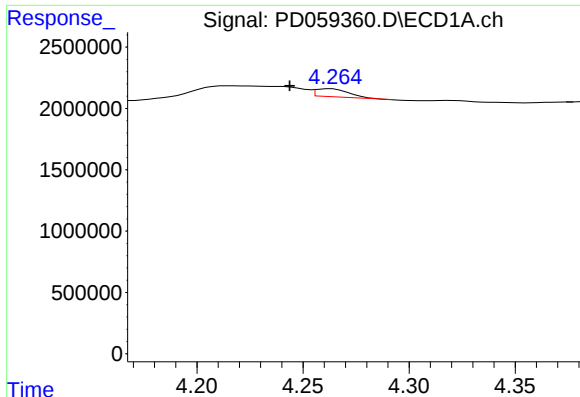
#2 alpha-BHC

R.T.: 3.949 min  
Delta R.T.: -0.008 min  
Response: 197373  
Conc: 0.11 ng/ml



#2 alpha-BHC

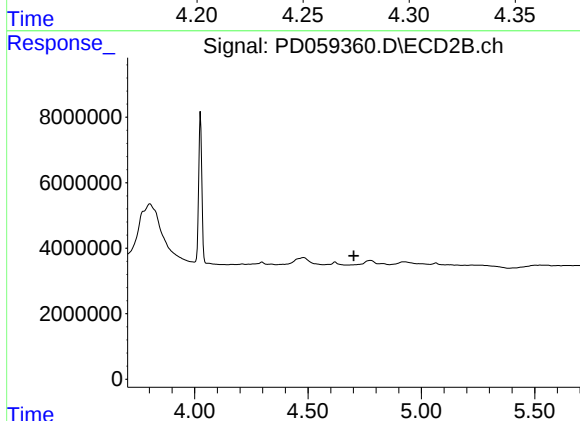
R.T.: 0.000 min  
Exp R.T. : 4.416 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

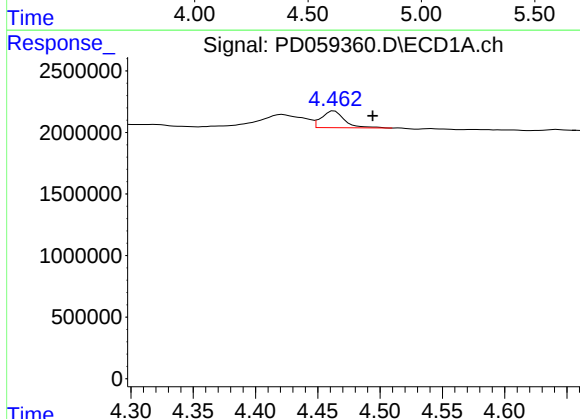
R.T.: 4.263 min  
Delta R.T.: 0.020 min  
Response: 663179  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



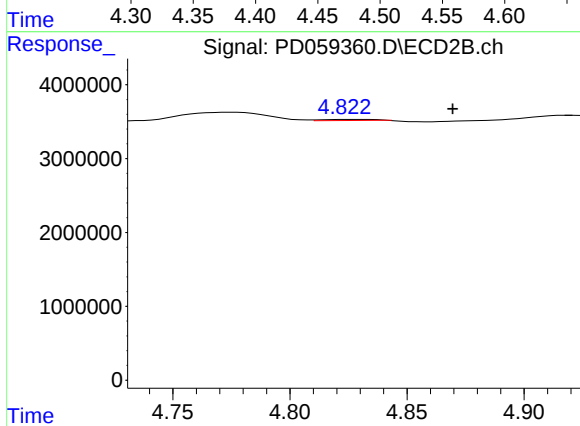
#3 gamma-BHC (Lindane)

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



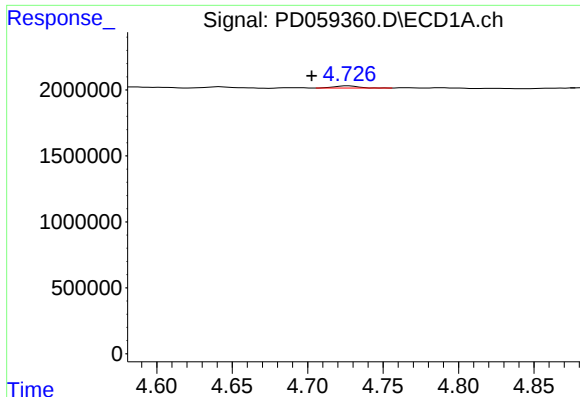
#6 beta-BHC

R.T.: 4.463 min  
Delta R.T.: -0.031 min  
Response: 1751115  
Conc: 2.27 ng/ml



#6 beta-BHC

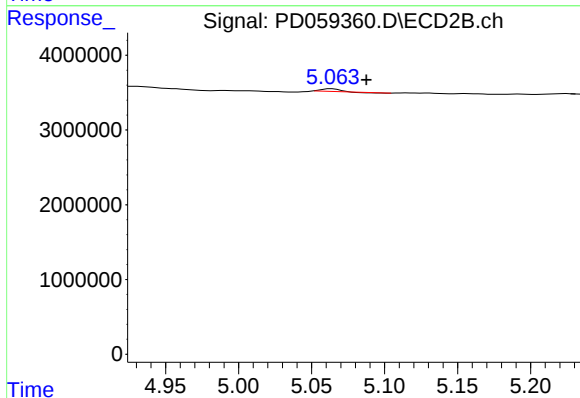
R.T.: 4.824 min  
Delta R.T.: -0.045 min  
Response: 261471  
Conc: 0.26 ng/ml



#7 delta-BHC

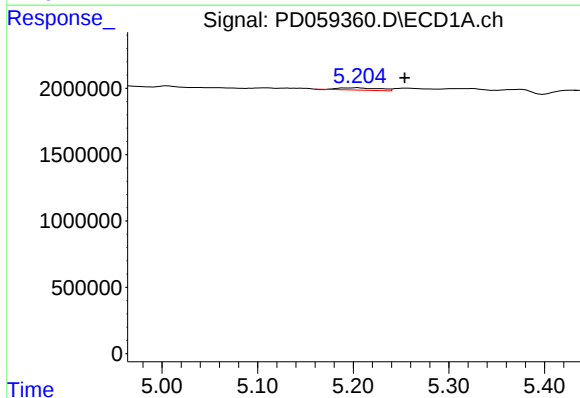
R.T.: 4.727 min  
Delta R.T.: 0.025 min  
Response: 170824  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



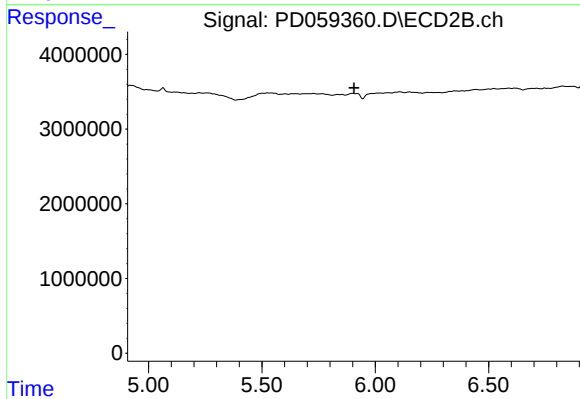
#7 delta-BHC

R.T.: 5.064 min  
Delta R.T.: -0.024 min  
Response: 284296  
Conc: 0.13 ng/ml



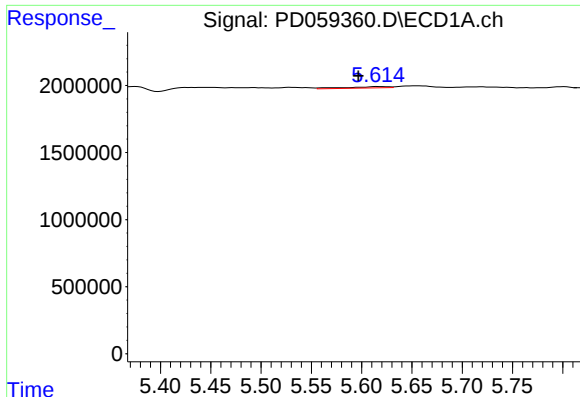
#8 Heptachlor epoxide

R.T.: 5.205 min  
Delta R.T.: -0.049 min  
Response: 534191  
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

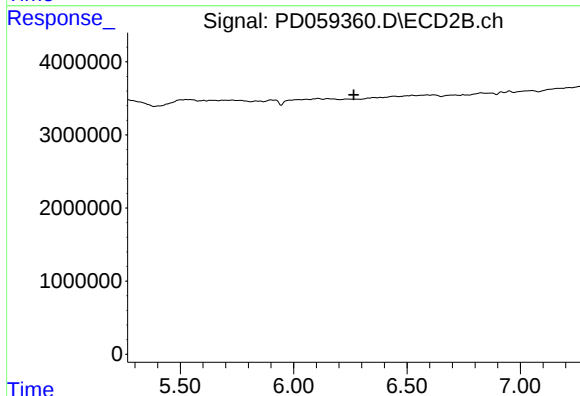
R.T.: 0.000 min  
Exp R.T. : 5.907 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

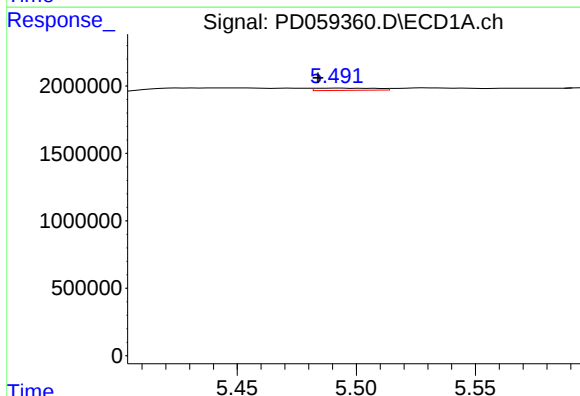
R.T.: 5.615 min  
Delta R.T.: 0.018 min  
Response: 289513  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



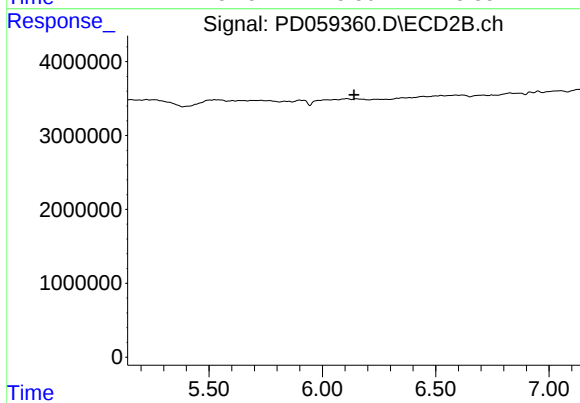
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.265 min  
Response: 0  
Conc: N.D.



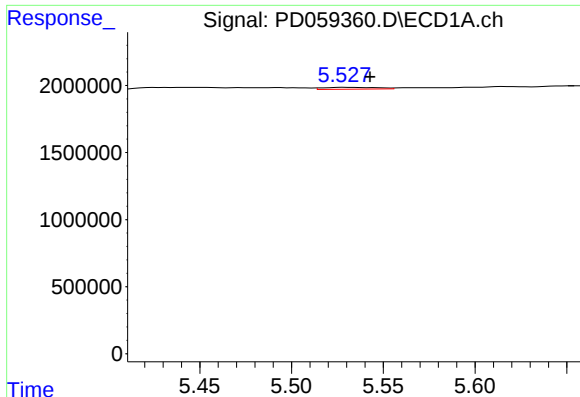
#10 trans-Chlordane

R.T.: 5.492 min  
Delta R.T.: 0.009 min  
Response: 294298  
Conc: 0.21 ng/ml



#10 trans-Chlordane

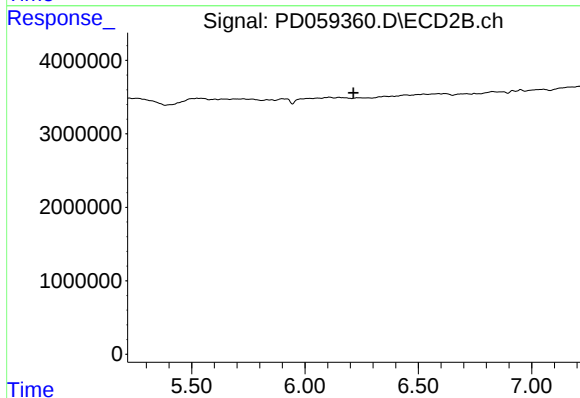
R.T.: 0.000 min  
Exp R.T. : 6.141 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

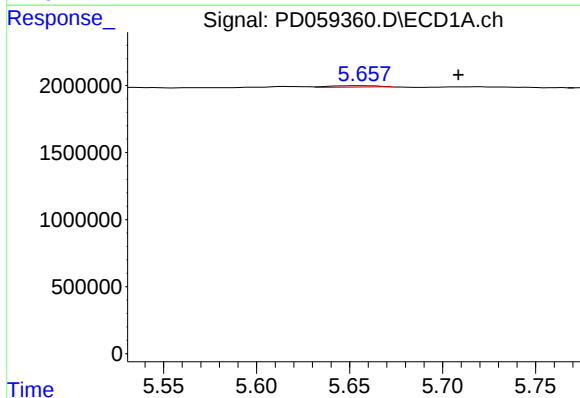
R.T.: 5.529 min  
Delta R.T.: -0.014 min  
Response: 283797  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



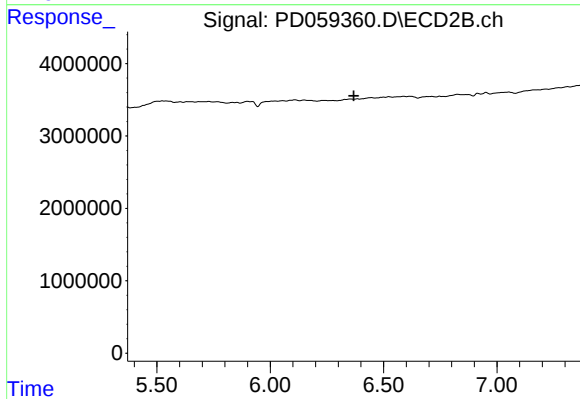
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.214 min  
Response: 0  
Conc: N.D.



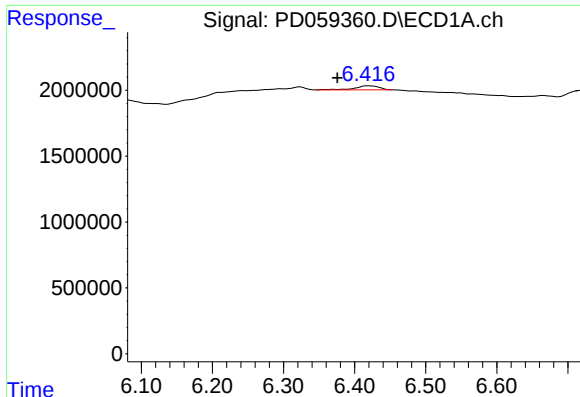
#12 4,4'-DDE

R.T.: 5.658 min  
Delta R.T.: -0.051 min  
Response: 177001  
Conc: 0.13 ng/ml



#12 4,4'-DDE

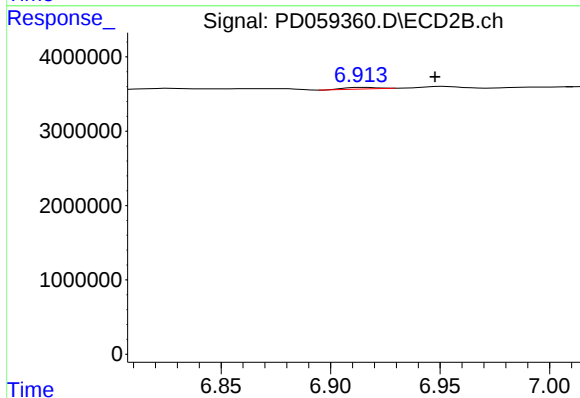
R.T.: 0.000 min  
Exp R.T. : 6.368 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

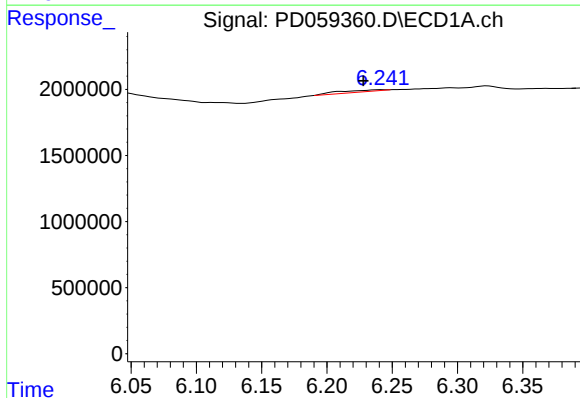
R.T.: 6.418 min  
Delta R.T.: 0.043 min  
Response: 717575  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



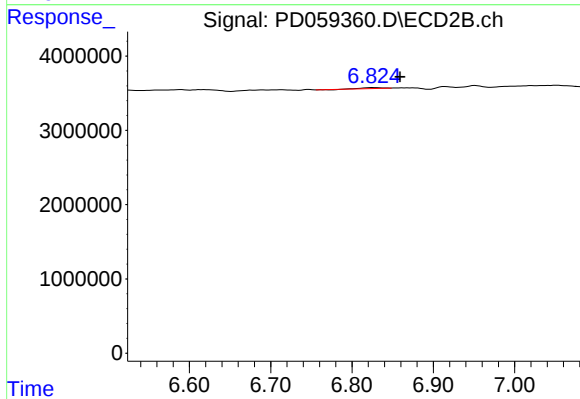
#15 Endosulfan II

R.T.: 6.915 min  
Delta R.T.: -0.033 min  
Response: 224452  
Conc: 0.16 ng/ml



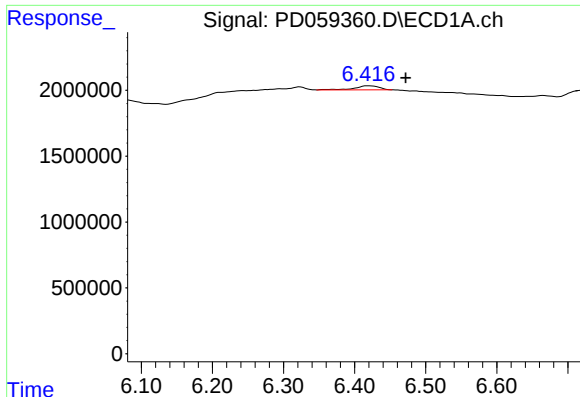
#16 4,4'-DDD

R.T.: 6.244 min  
Delta R.T.: 0.016 min  
Response: 322200  
Conc: 0.31 ng/ml



#16 4,4'-DDD

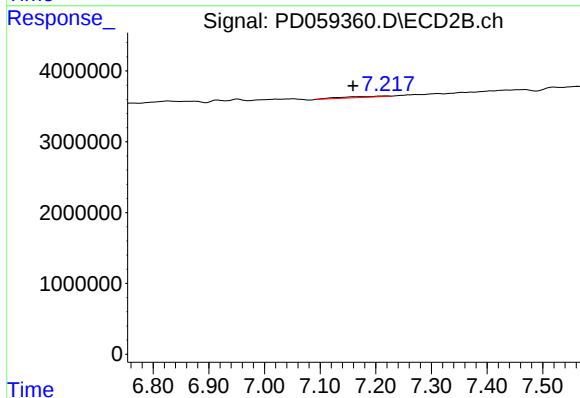
R.T.: 6.826 min  
Delta R.T.: -0.033 min  
Response: 155533  
Conc: 0.12 ng/ml



#17 4,4'-DDT

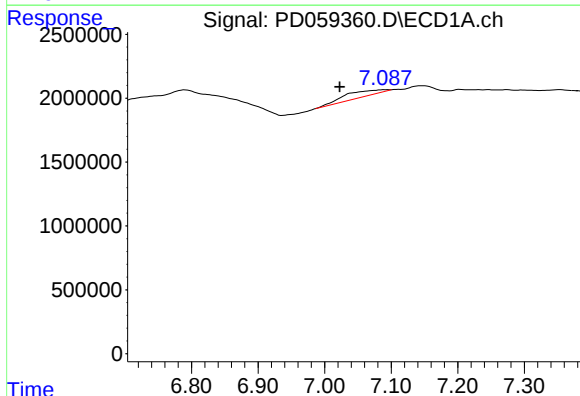
R.T.: 6.418 min  
Delta R.T.: -0.054 min  
Response: 717575  
Conc: 0.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



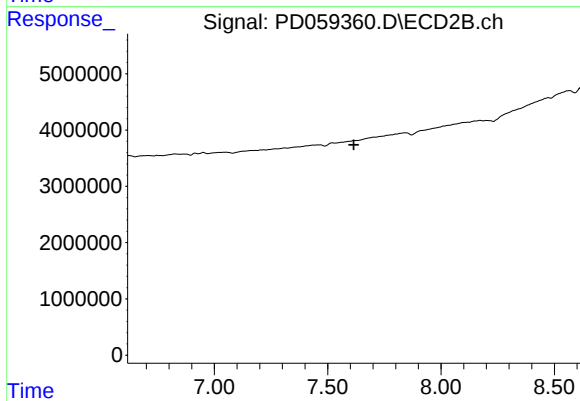
#17 4,4'-DDT

R.T.: 7.218 min  
Delta R.T.: 0.059 min  
Response: 773873  
Conc: 0.70 ng/ml



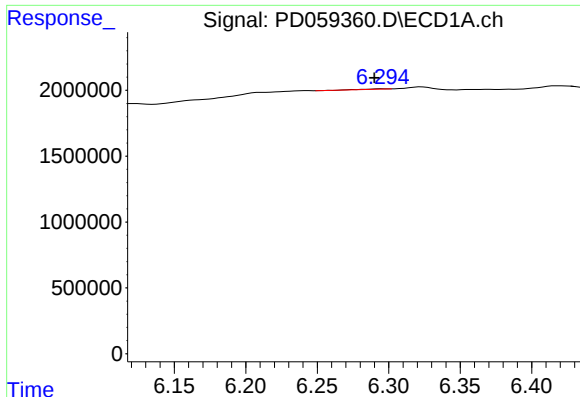
#20 Methoxychlor

R.T.: 7.090 min  
Delta R.T.: 0.067 min  
Response: 1823668  
Conc: 3.70 ng/ml



#20 Methoxychlor

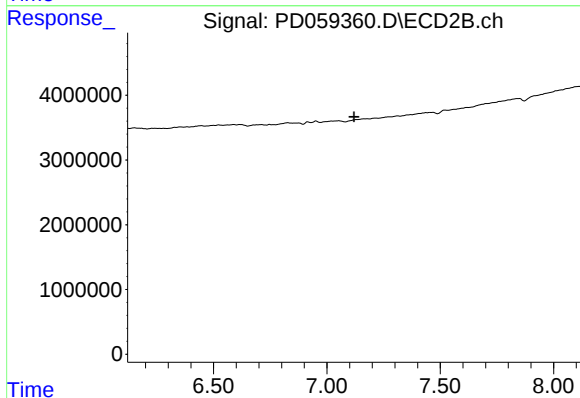
R.T.: 0.000 min  
Exp R.T.: 7.615 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

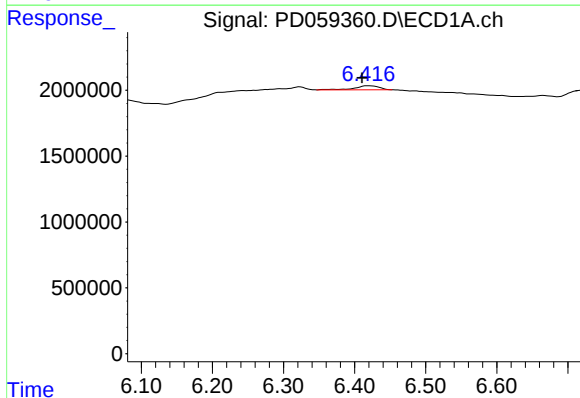
R.T.: 6.296 min  
Delta R.T.: 0.006 min  
Response: 21801  
Conc: 2.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



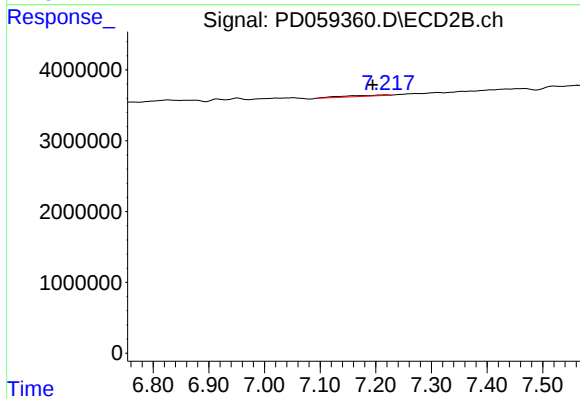
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.120 min  
Response: 0  
Conc: N.D.



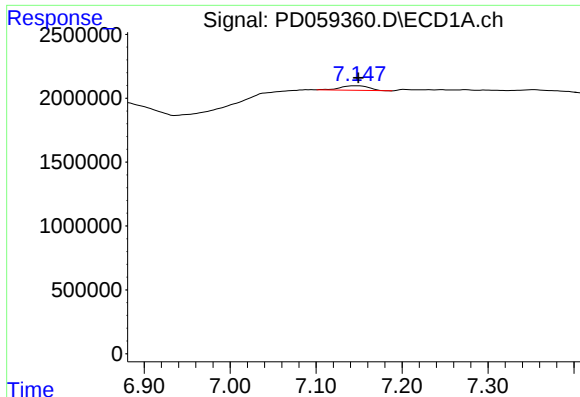
#25 Toxaphene-4

R.T.: 6.418 min  
Delta R.T.: 0.008 min  
Response: 717575  
Conc: 37.79 ng/ml



#25 Toxaphene-4

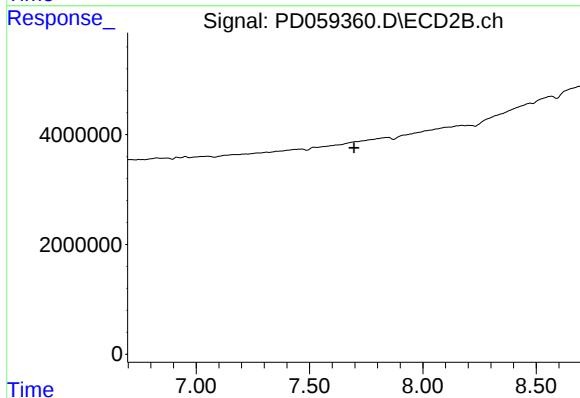
R.T.: 7.218 min  
Delta R.T.: 0.024 min  
Response: 773873  
Conc: 24.06 ng/ml



#26 Toxaphene-5

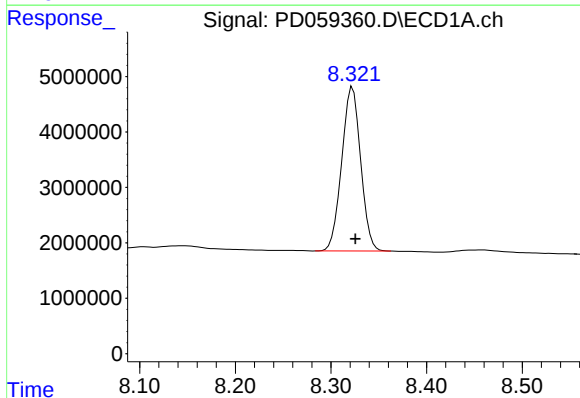
R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 816020  
Conc: 47.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



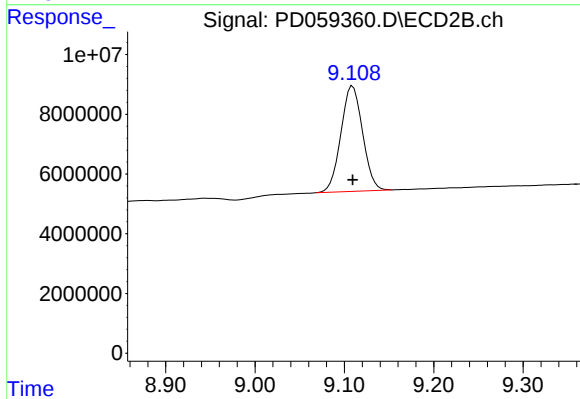
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.323 min  
Delta R.T.: -0.003 min  
Response: 40839280  
Conc: 48.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min  
Delta R.T.: 0.000 min  
Response: 59662215  
Conc: 52.41 ng/ml