

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110818\  
 Data File : PD050259.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2018 22:09  
 Operator : AJ\SJ  
 Sample : J5844-04  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 08:24:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 03:08:01 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 4.234  | 4.060  | 11602463 | 483.1E6  | 18.507 | 17.347  |
| 28)                         | SA Decachlor... | 9.017  | 9.168  | 12125074 | 334.7E6  | 20.171 | 19.474  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.689  | 4.450  | 386116   | -2056151 | 0.406  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.307f | 0        | 9416580  | N.D.   | 0.252 # |
| 6)                          | B beta-BHC      | 5.166f | 4.954f | 1335105  | 16525756 | 3.525  | 1.034 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.977  | 0        | 40602664 | N.D.   | 1.279 # |
| 9)                          | A Endosulfan I  | 6.327  | 6.282  | 640307   | 3760774  | 0.856  | 0.133 # |
| 10)                         | B gamma-Chl...  | 6.261f | 6.169  | 2293595  | 6121988  | 2.775  | 0.189 # |
| 11)                         | B alpha-Chl...  | 6.261  | 6.282  | 2293595  | 3760774  | 2.800  | 0.121 # |
| 12)                         | B 4,4'-DDE      | 6.361f | 6.414  | 52240    | 13871992 | 0.068  | 0.465 # |
| 14)                         | MA Endrin       | 6.778f | 0.000  | 222101   | 0        | 0.316  | N.D. #  |
| 18)                         | B Endrin al...  | 7.331f | 7.067f | 1202281  | 4117888  | 2.157  | 0.213 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.823  | 0        | 789777   | N.D.   | 0.039 # |
| 23)                         | Chlordane-1     | 5.166  | 0.000  | 1335105  | 0        | 45.544 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.475  | 0        | 6088741  | N.D.   | 4.952 # |
| 25)                         | Chlordane-3     | 6.261  | 6.169  | 2293595  | 6121988  | 26.134 | 1.468 # |
| 26)                         | Chlordane-4     | 6.261  | 6.282  | 2293595  | 3760774  | 31.659 | 0.802 # |
| 27)                         | Chlordane-5     | 0.000  | 7.067  | 0        | 4117888  | N.D.   | 4.445 # |
| -----                       |                 |        |        |          |          |        |         |

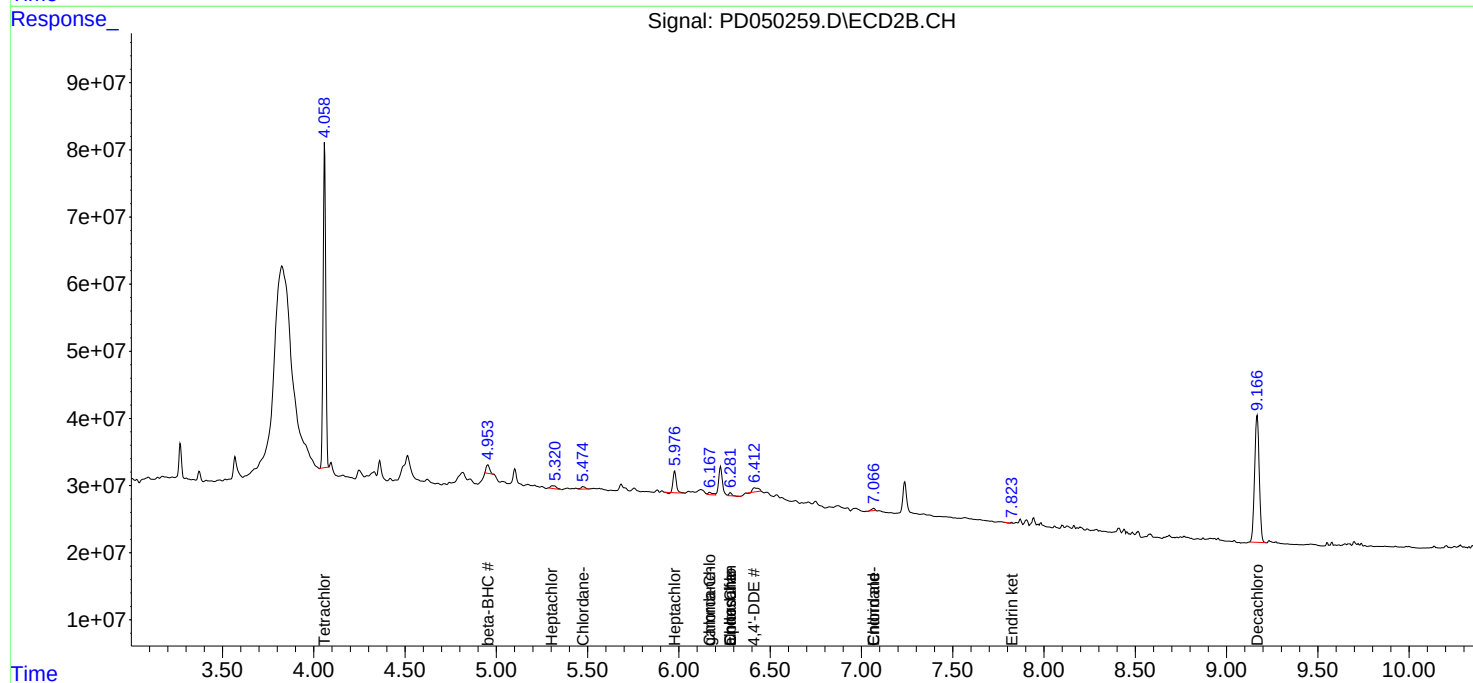
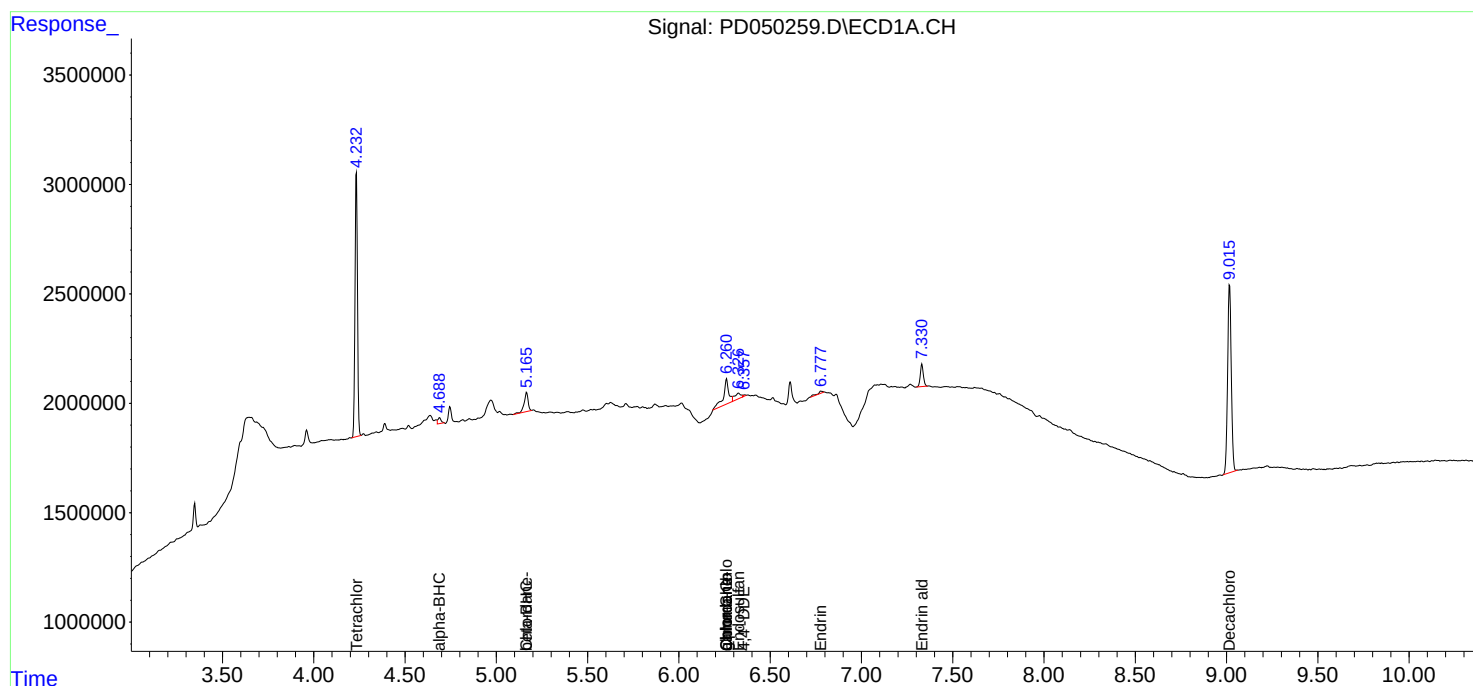
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

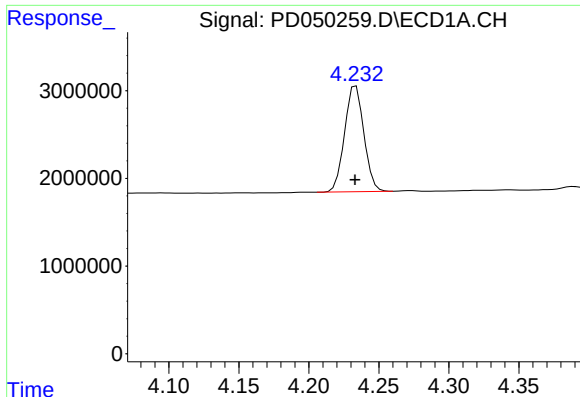
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110818\  
Data File : PD050259.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Nov 2018 22:09  
Operator : AJ\SJ  
Sample : J5844-04  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 08:24:46 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103018.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 03:08:01 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

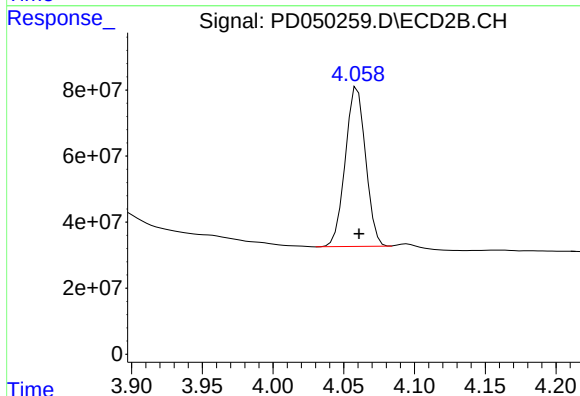




#1 Tetrachloro-m-xylene

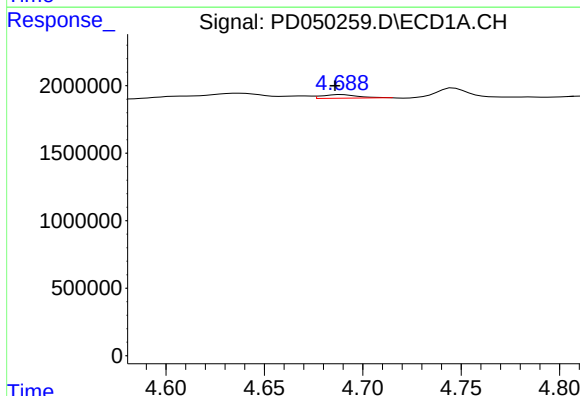
R.T.: 4.234 min  
Delta R.T.: 0.000 min  
Response: 11602463  
Conc: 18.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



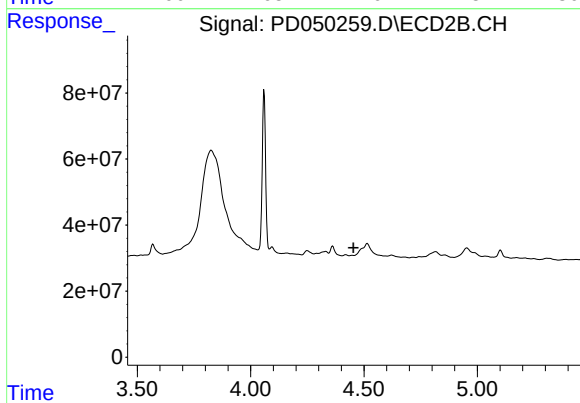
#1 Tetrachloro-m-xylene

R.T.: 4.060 min  
Delta R.T.: -0.001 min  
Response: 483107773  
Conc: 17.35 ng/ml



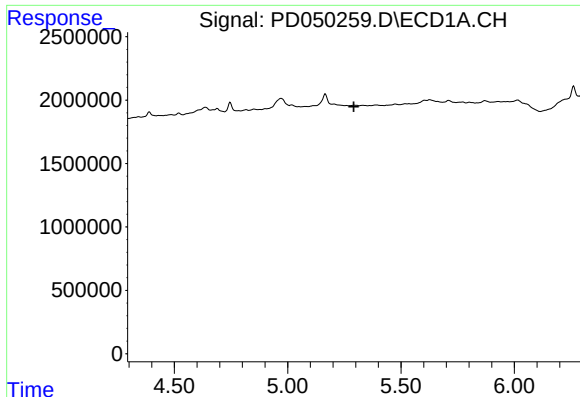
#2 alpha-BHC

R.T.: 4.689 min  
Delta R.T.: 0.004 min  
Response: 386116  
Conc: 0.41 ng/ml



#2 alpha-BHC

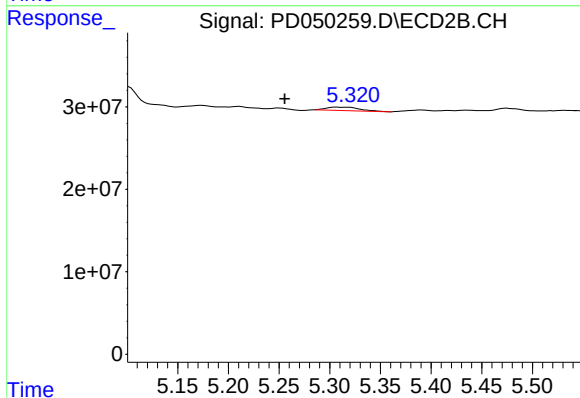
R.T.: 4.450 min  
Delta R.T.: -0.004 min  
Response: -2056151  
Conc: N.D.



#4 Heptachlor

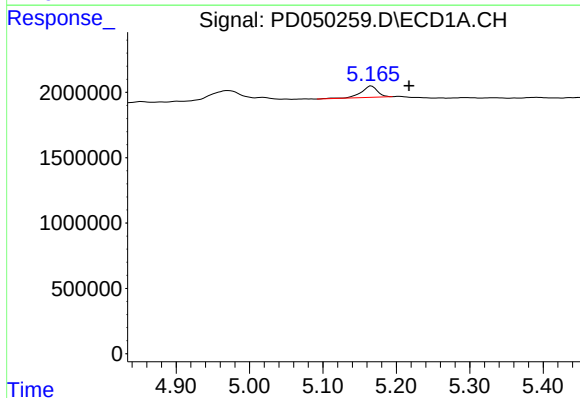
R.T.: 0.000 min  
Exp R.T.: 5.291 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



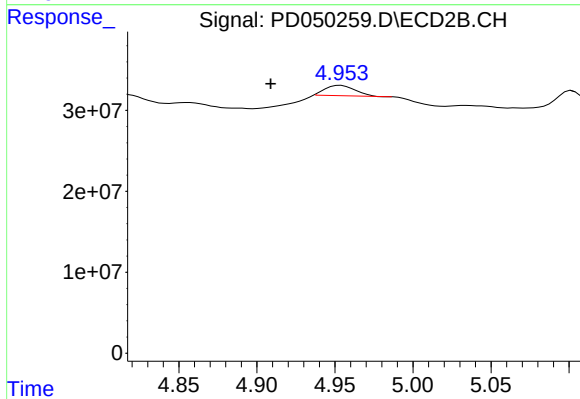
#4 Heptachlor

R.T.: 5.307 min  
Delta R.T.: 0.052 min  
Response: 9416580  
Conc: 0.25 ng/ml



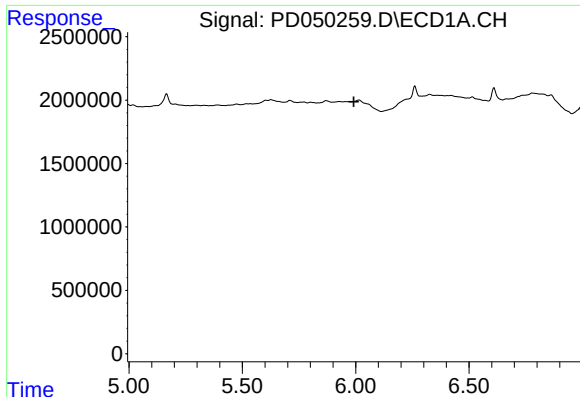
#6 beta-BHC

R.T.: 5.166 min  
Delta R.T.: -0.051 min  
Response: 1335105  
Conc: 3.53 ng/ml



#6 beta-BHC

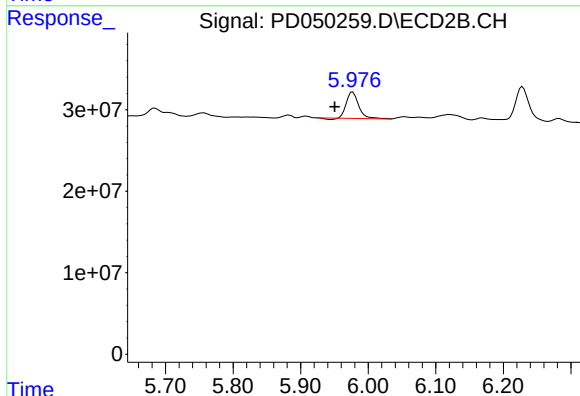
R.T.: 4.954 min  
Delta R.T.: 0.045 min  
Response: 16525756  
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

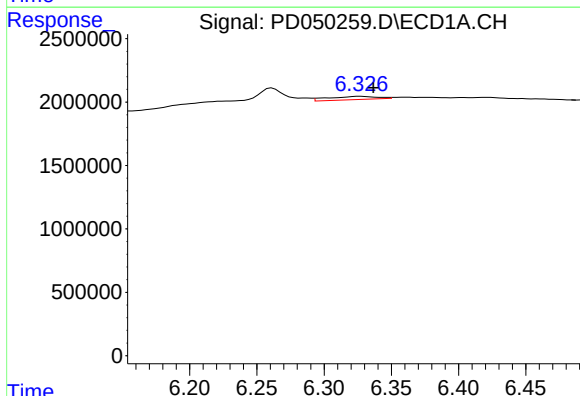
R.T.: 0.000 min  
Exp R.T.: 5.991 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



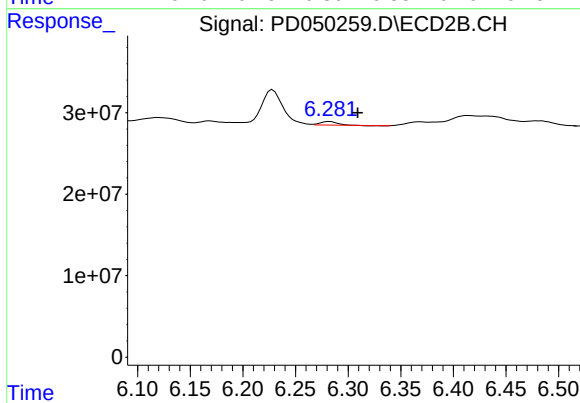
#8 Heptachlor epoxide

R.T.: 5.977 min  
Delta R.T.: 0.027 min  
Response: 40602664  
Conc: 1.28 ng/ml



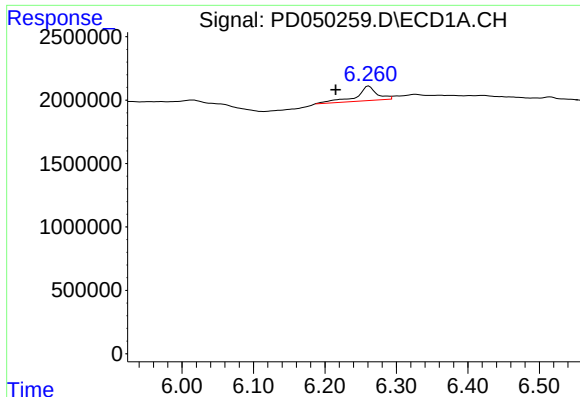
#9 Endosulfan I

R.T.: 6.327 min  
Delta R.T.: -0.010 min  
Response: 640307  
Conc: 0.86 ng/ml



#9 Endosulfan I

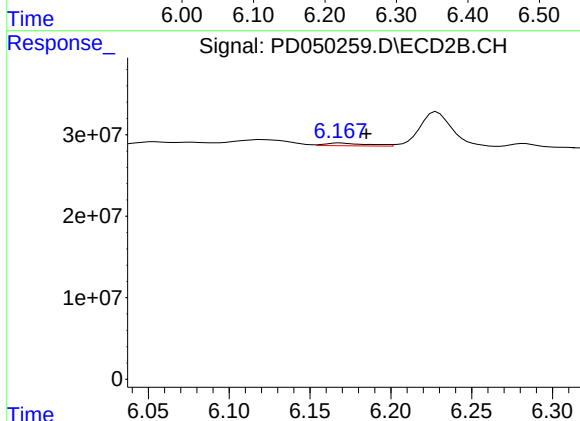
R.T.: 6.282 min  
Delta R.T.: -0.027 min  
Response: 3760774  
Conc: 0.13 ng/ml



#10 gamma-Chlordane

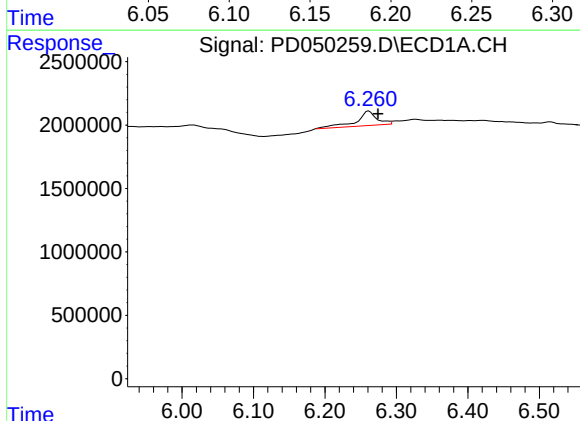
R.T.: 6.261 min  
Delta R.T.: 0.046 min  
Response: 2293595  
Conc: 2.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



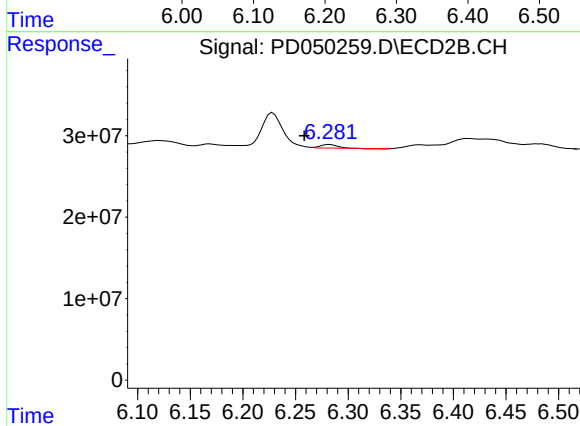
#10 gamma-Chlordane

R.T.: 6.169 min  
Delta R.T.: -0.016 min  
Response: 6121988  
Conc: 0.19 ng/ml



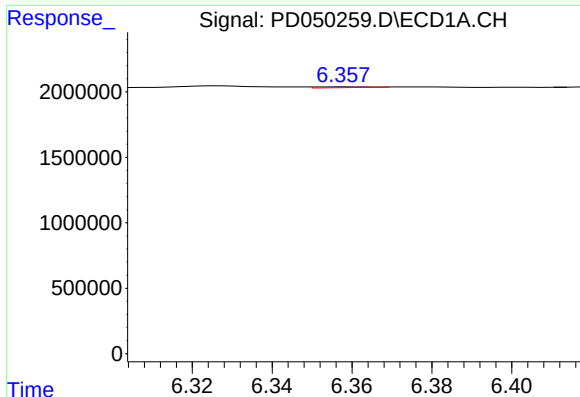
#11 alpha-Chlordane

R.T.: 6.261 min  
Delta R.T.: -0.013 min  
Response: 2293595  
Conc: 2.80 ng/ml



#11 alpha-Chlordane

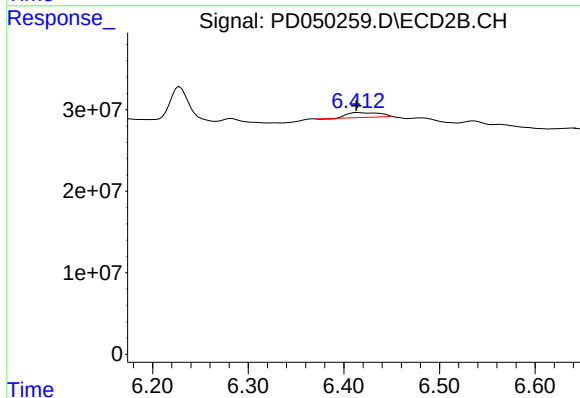
R.T.: 6.282 min  
Delta R.T.: 0.024 min  
Response: 3760774  
Conc: 0.12 ng/ml



#12 4,4'-DDE

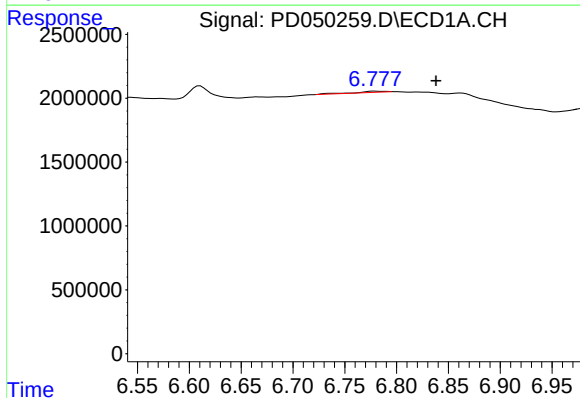
R.T.: 6.361 min  
Delta R.T.: -0.057 min  
Response: 52240  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



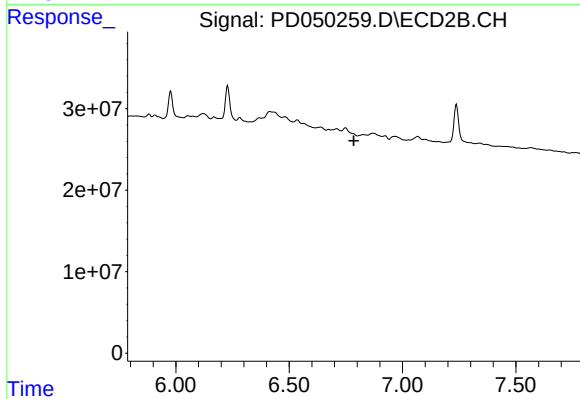
#12 4,4'-DDE

R.T.: 6.414 min  
Delta R.T.: 0.001 min  
Response: 13871992  
Conc: 0.47 ng/ml



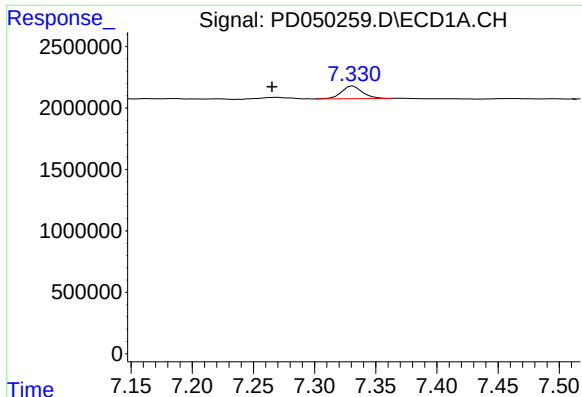
#14 Endrin

R.T.: 6.778 min  
Delta R.T.: -0.060 min  
Response: 222101  
Conc: 0.32 ng/ml



#14 Endrin

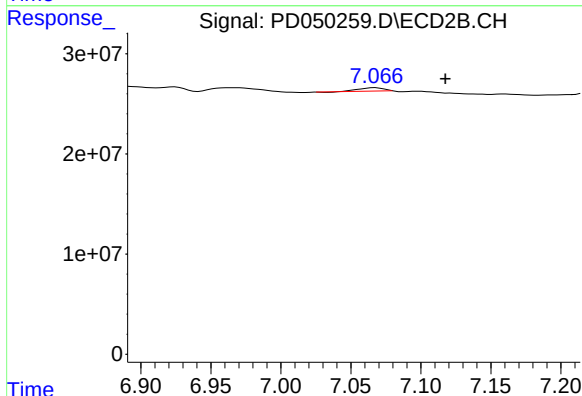
R.T.: 0.000 min  
Exp R.T.: 6.786 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

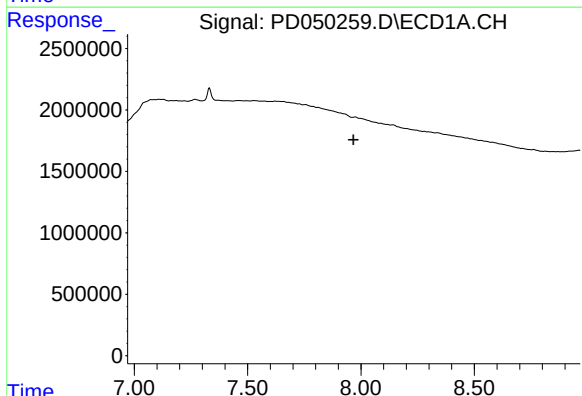
R.T.: 7.331 min  
Delta R.T.: 0.066 min  
Response: 1202281  
Conc: 2.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



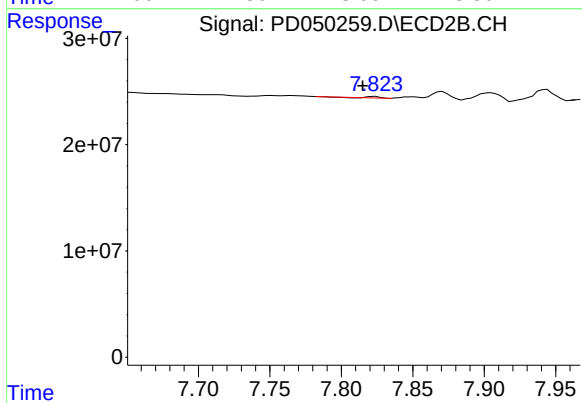
#18 Endrin aldehyde

R.T.: 7.067 min  
Delta R.T.: -0.050 min  
Response: 4117888  
Conc: 0.21 ng/ml



#21 Endrin ketone

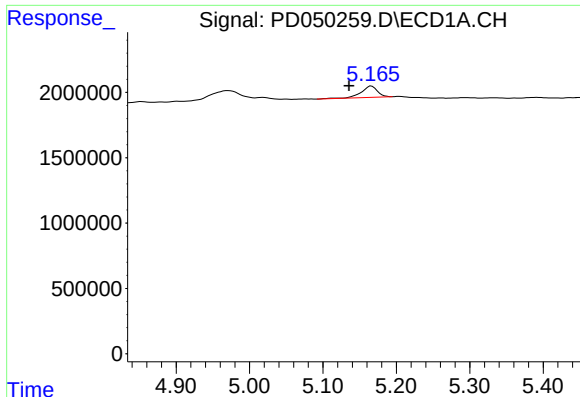
R.T.: 0.000 min  
Exp R.T. : 7.967 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

R.T.: 7.823 min  
Delta R.T.: 0.008 min  
Response: 789777  
Conc: 0.04 ng/ml

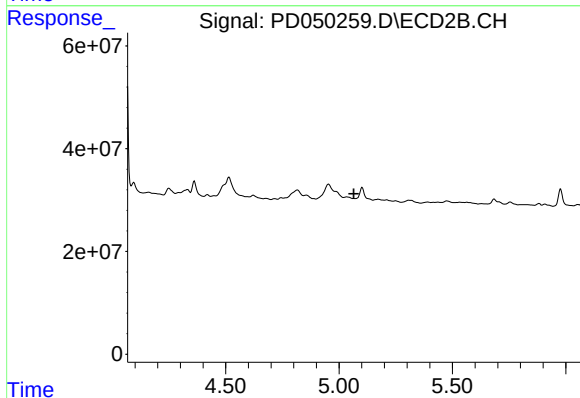




#23 Chlordane-1

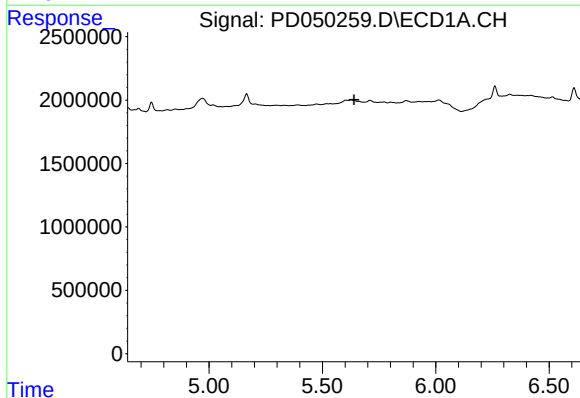
R.T.: 5.166 min  
Delta R.T.: 0.031 min  
Response: 1335105  
Conc: 45.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



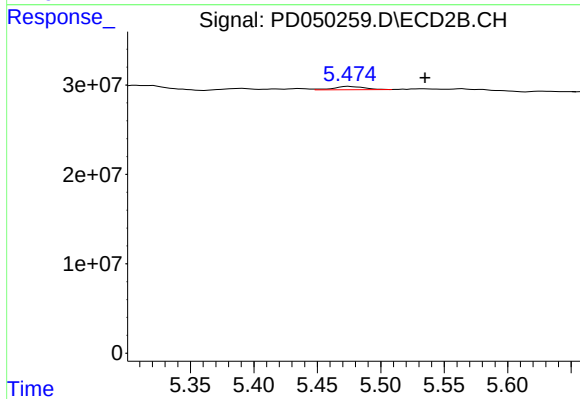
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.065 min  
Response: 0  
Conc: N.D.



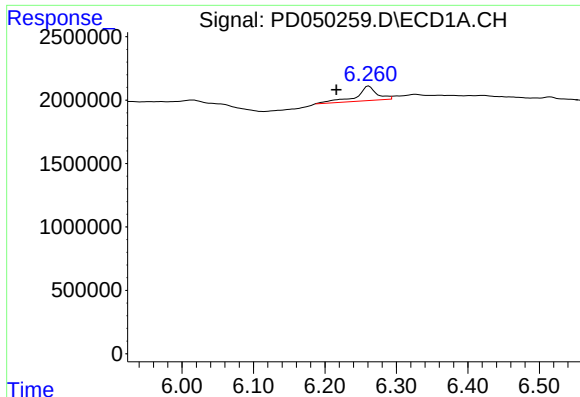
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.640 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

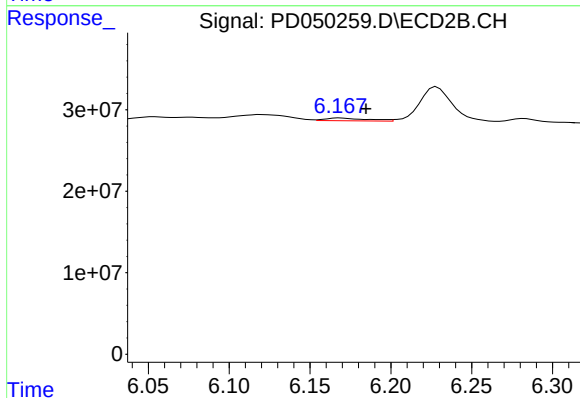
R.T.: 5.475 min  
Delta R.T.: -0.060 min  
Response: 6088741  
Conc: 4.95 ng/ml



#25 Chlordane-3

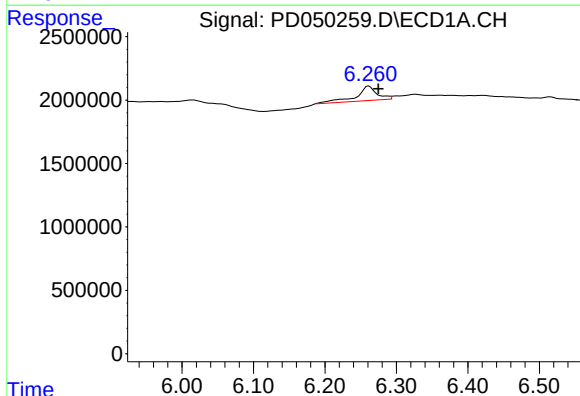
R.T.: 6.261 min  
Delta R.T.: 0.046 min  
Response: 2293595  
Conc: 26.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



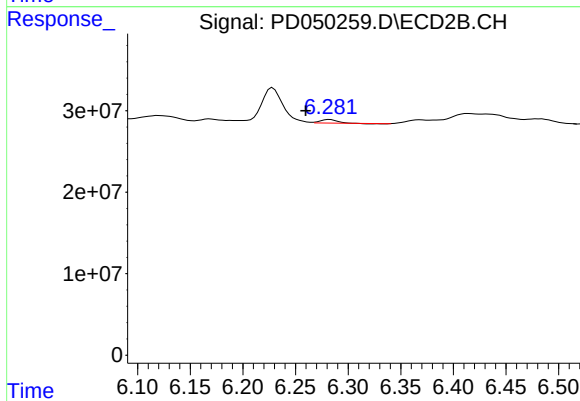
#25 Chlordane-3

R.T.: 6.169 min  
Delta R.T.: -0.016 min  
Response: 6121988  
Conc: 1.47 ng/ml



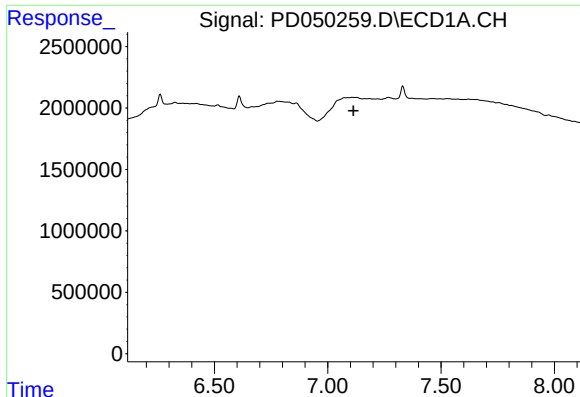
#26 Chlordane-4

R.T.: 6.261 min  
Delta R.T.: -0.013 min  
Response: 2293595  
Conc: 31.66 ng/ml



#26 Chlordane-4

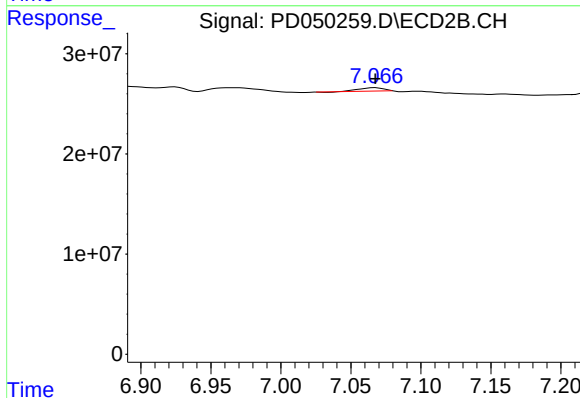
R.T.: 6.282 min  
Delta R.T.: 0.023 min  
Response: 3760774  
Conc: 0.80 ng/ml



#27 Chlordane-5

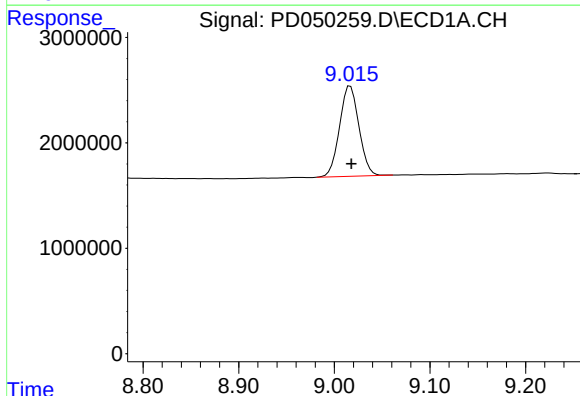
R.T.: 0.000 min  
Exp R.T.: 7.114 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



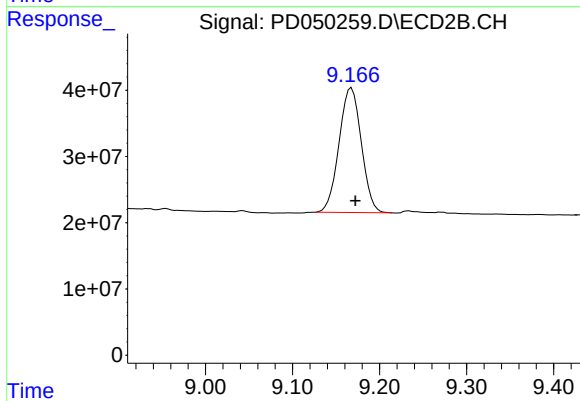
#27 Chlordane-5

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 4117888  
Conc: 4.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min  
Delta R.T.: -0.001 min  
Response: 12125074  
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.168 min  
Delta R.T.: -0.004 min  
Response: 334735963  
Conc: 19.47 ng/ml