

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020923\  
 Data File : PD073910.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2023 20:52  
 Operator : AR\AJ  
 Sample : 01463-13  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 22:07:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 19 02:45:26 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|--------|
| -----                       |                 |        |       |          |          |        |        |
| System Monitoring Compounds |                 |        |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.555  | 2.776 | 40320194 | 19407981 | 17.249 | 15.245 |
| 28)                         | SA Decachlor... | 9.097  | 7.930 | 50021286 | 19155618 | 17.750 | 16.464 |
| Target Compounds            |                 |        |       |          |          |        |        |
| 3)                          | MA gamma-BHC... | 4.331  | 0.000 | 1377230  | 0        | 0.375  | N.D. # |
| 6)                          | B beta-BHC      | 4.533  | 0.000 | 612253   | 0        | 0.395  | N.D. # |
| 7)                          | B delta-BHC     | 4.781  | 0.000 | 7545264  | 0        | 2.242  | N.D. # |
| 8)                          | B Heptachlo...  | 5.700  | 0.000 | 1682712  | 0        | 0.527  | N.D. # |
| 9)                          | A Endosulfan I  | 6.064f | 0.000 | 255638   | 0        | 0.083  | N.D. # |
| 11)                         | B alpha-Chl...  | 6.050  | 0.000 | 297970   | 0        | 0.090  | N.D. # |
| 13)                         | MA Dieldrin     | 6.383  | 0.000 | 485385   | 0        | 0.152  | N.D. # |
| 15)                         | B Endosulfa...  | 6.842f | 0.000 | 217903   | 0        | 0.082  | N.D. # |
| 17)                         | MA 4,4'-DDT     | 7.067f | 0.000 | 125769   | 0        | 0.045  | N.D. # |
| 19)                         | B Endosulfa...  | 7.173  | 0.000 | 99996    | 0        | 0.037  | N.D. # |
| 21)                         | B Endrin ke...  | 7.697f | 0.000 | 290826   | 0        | 0.096  | N.D. # |
| 26)                         | Chlordane-4     | 6.050  | 0.000 | 297970   | 0        | 0.521  | N.D. # |
| -----                       |                 |        |       |          |          |        |        |

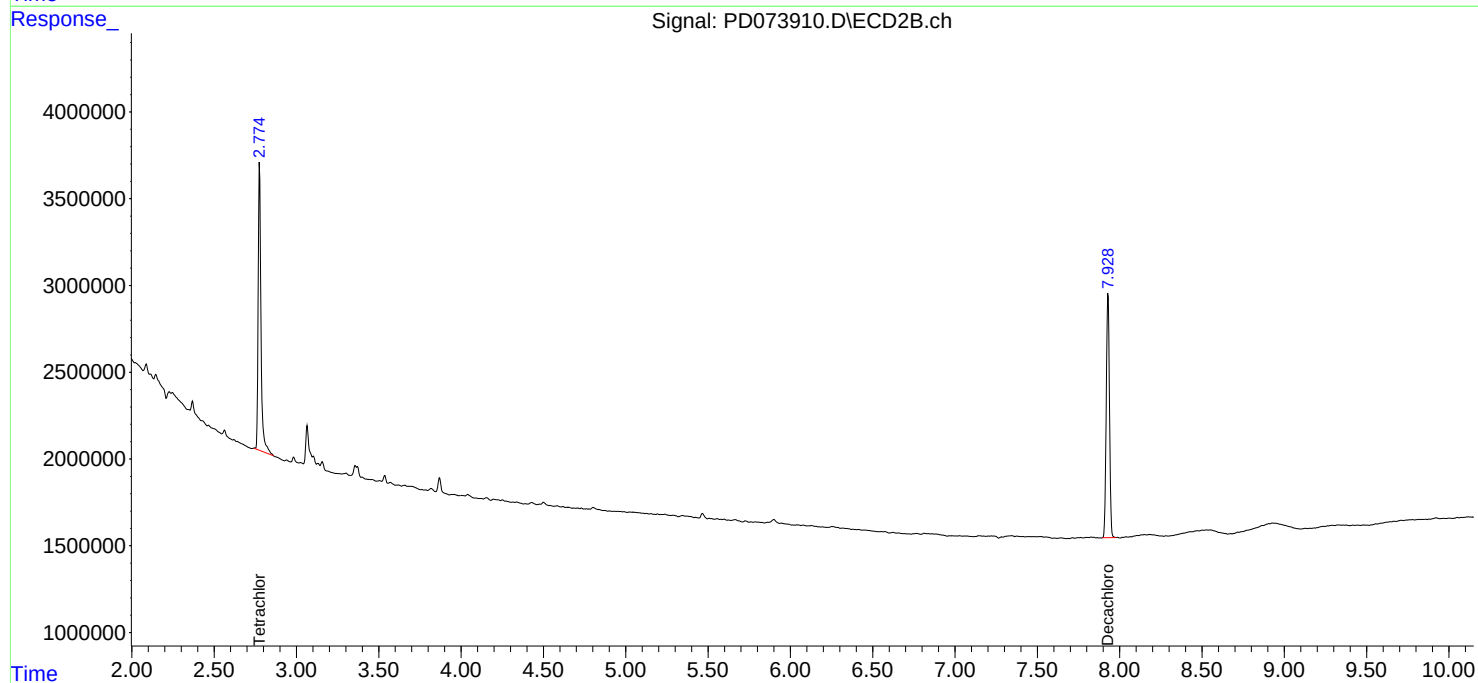
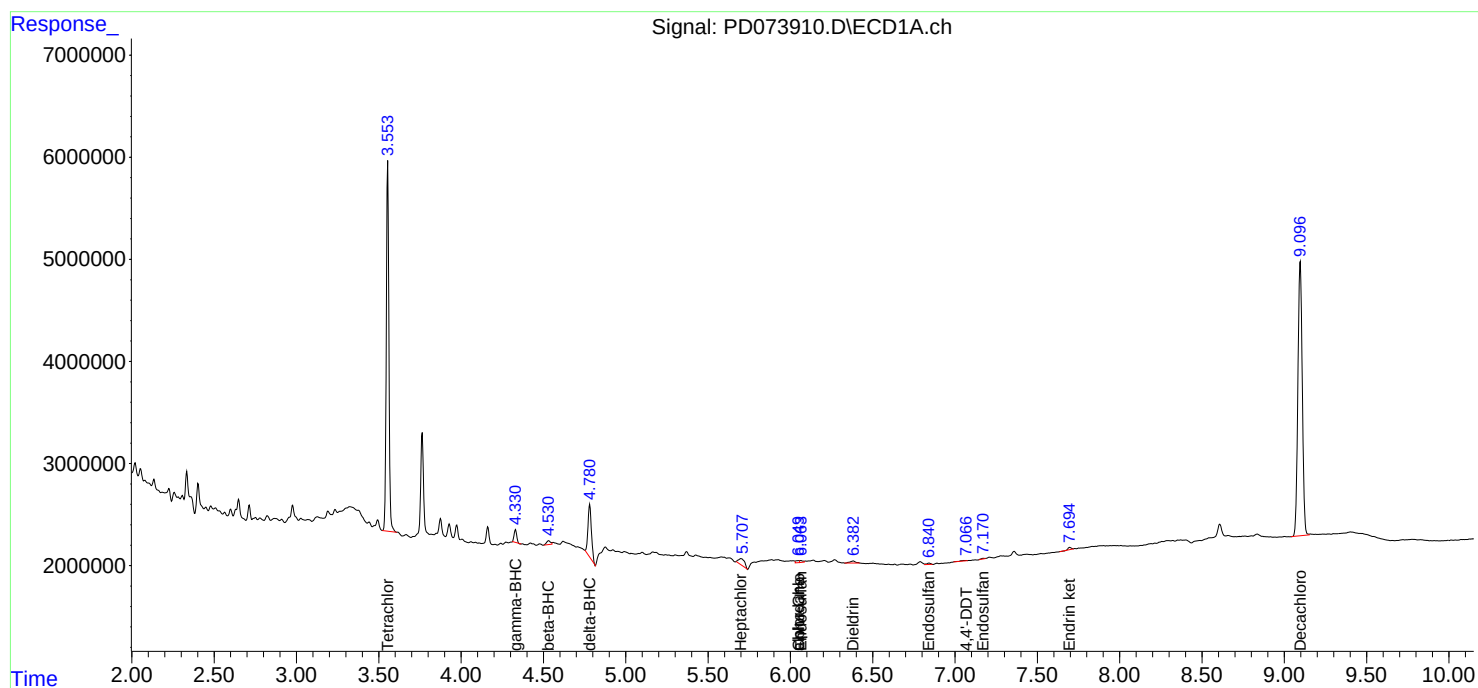
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

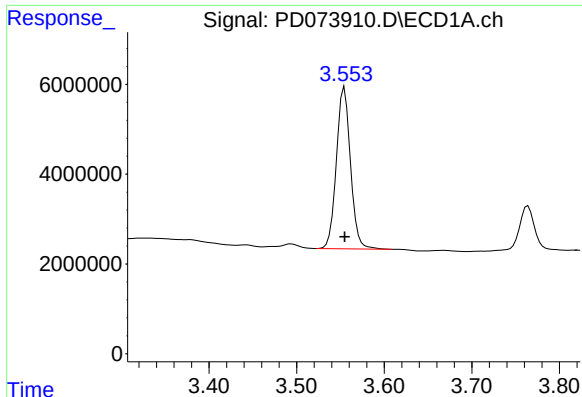
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

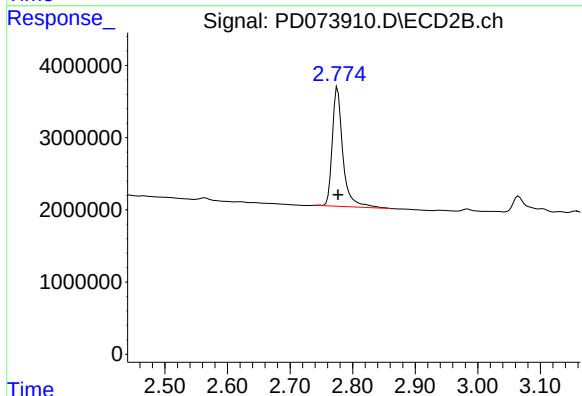




#1 Tetrachloro-m-xylene

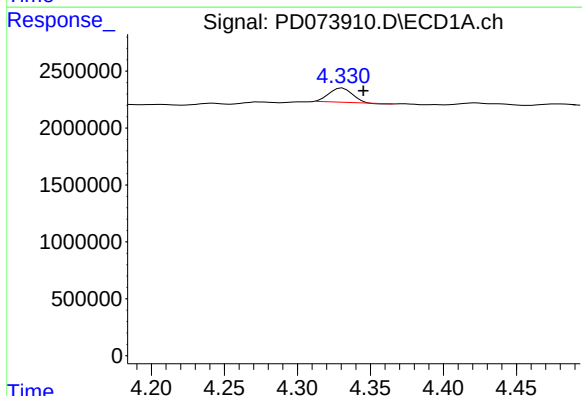
R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 40320194  
Conc: 17.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



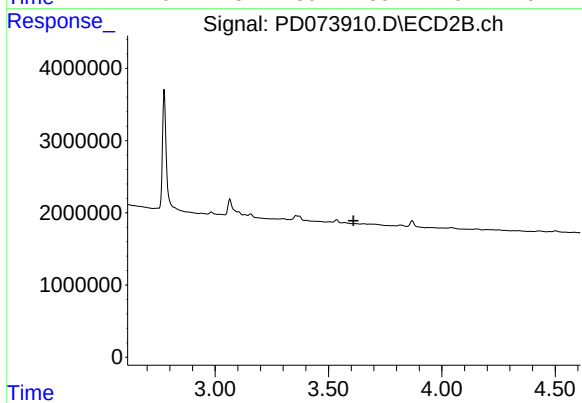
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.000 min  
Response: 19407981  
Conc: 15.25 ng/ml



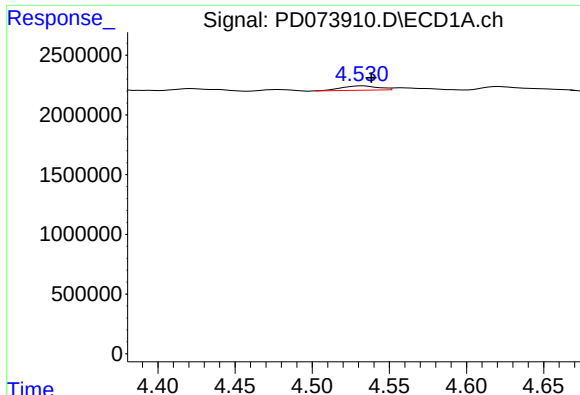
#3 gamma-BHC (Lindane)

R.T.: 4.331 min  
Delta R.T.: -0.014 min  
Response: 1377230  
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

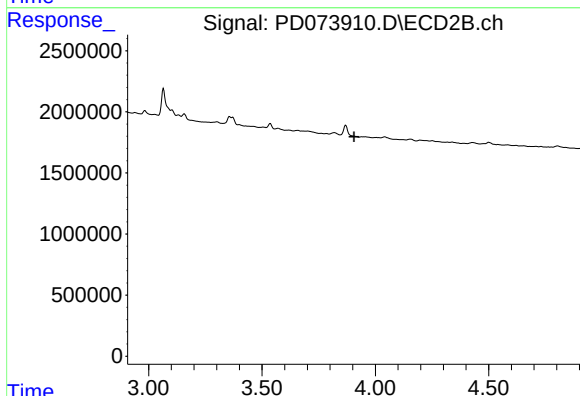
R.T.: 0.000 min  
Exp R.T. : 3.611 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

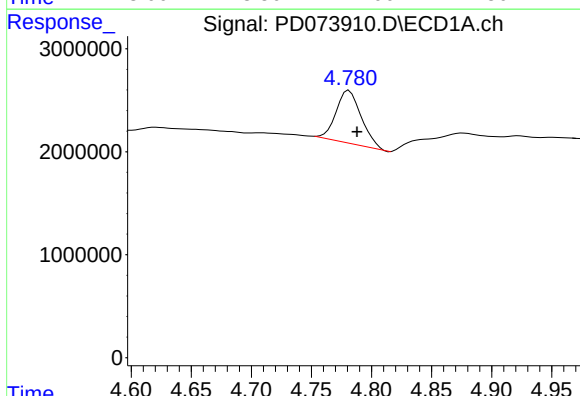
R.T.: 4.533 min  
Delta R.T.: -0.005 min  
Response: 612253  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



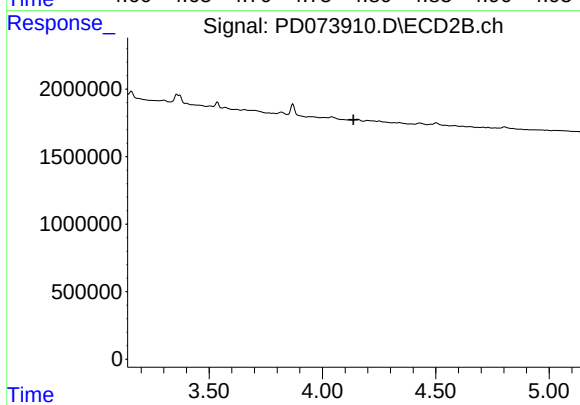
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.906 min  
Response: 0  
Conc: N.D.



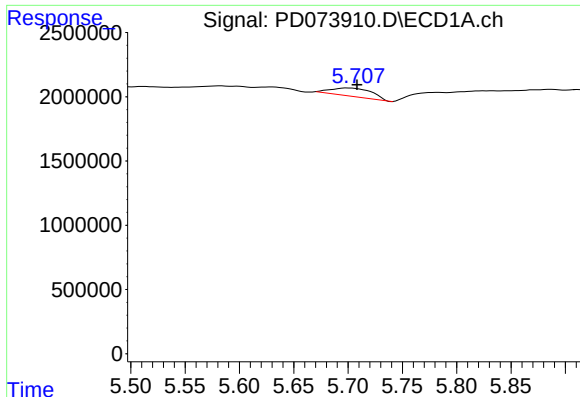
#7 delta-BHC

R.T.: 4.781 min  
Delta R.T.: -0.007 min  
Response: 7545264  
Conc: 2.24 ng/ml



#7 delta-BHC

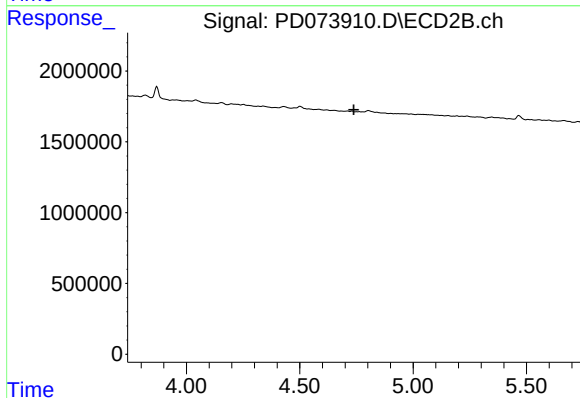
R.T.: 0.000 min  
Exp R.T. : 4.137 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

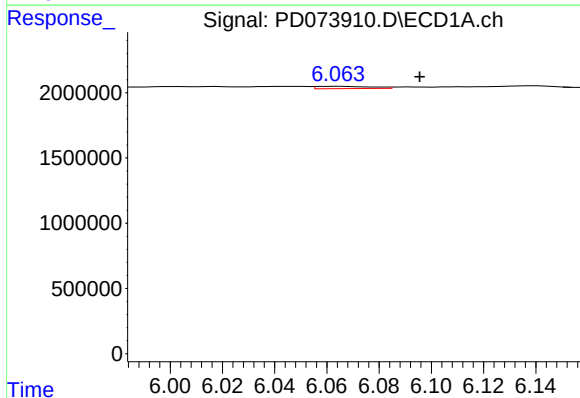
R.T.: 5.700 min  
Delta R.T.: -0.009 min  
Response: 1682712  
Conc: 0.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



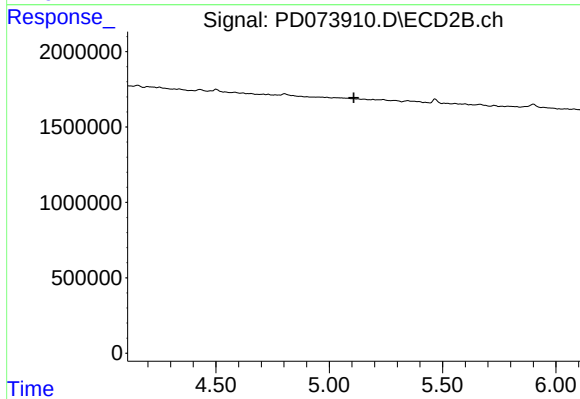
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



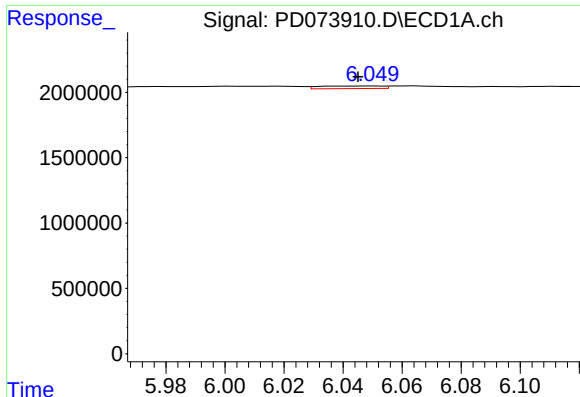
#9 Endosulfan I

R.T.: 6.064 min  
Delta R.T.: -0.031 min  
Response: 255638  
Conc: 0.08 ng/ml



#9 Endosulfan I

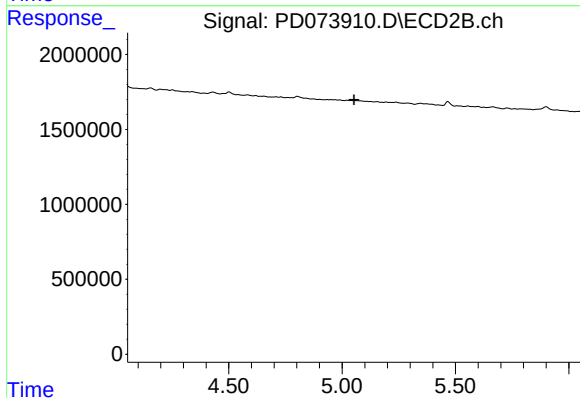
R.T.: 0.000 min  
Exp R.T. : 5.109 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

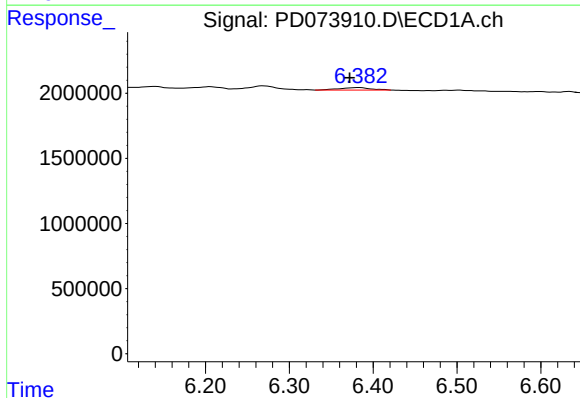
R.T.: 6.050 min  
Delta R.T.: 0.005 min  
Response: 297970  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



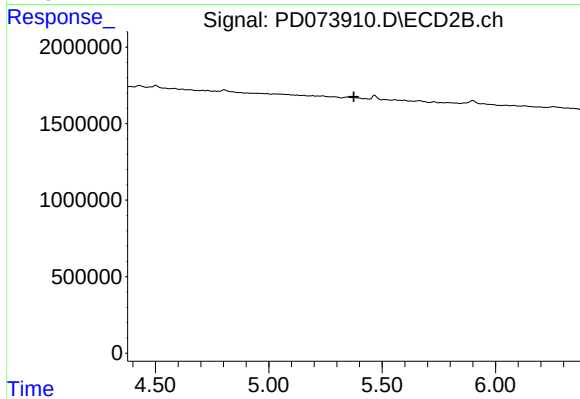
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.054 min  
Response: 0  
Conc: N.D.



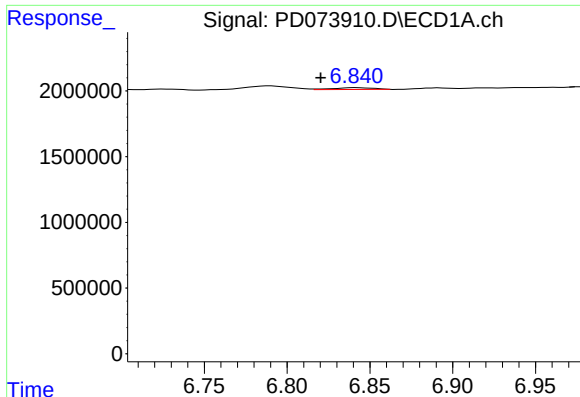
#13 Dieldrin

R.T.: 6.383 min  
Delta R.T.: 0.011 min  
Response: 485385  
Conc: 0.15 ng/ml



#13 Dieldrin

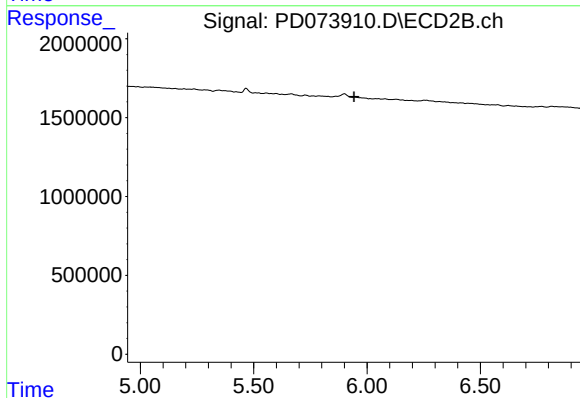
R.T.: 0.000 min  
Exp R.T. : 5.374 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

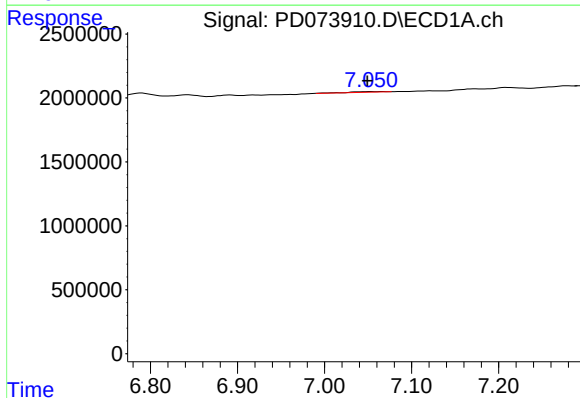
R.T.: 6.842 min  
Delta R.T.: 0.022 min  
Response: 217903  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



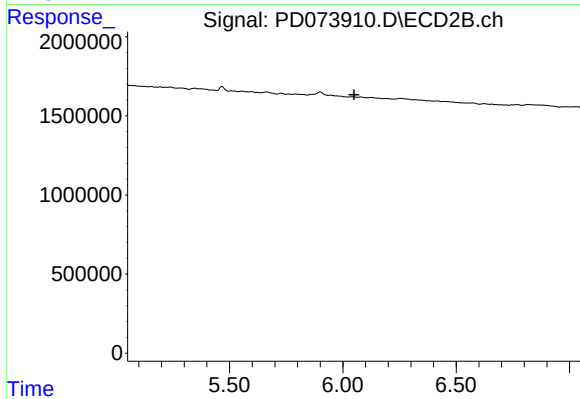
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.943 min  
Response: 0  
Conc: N.D.



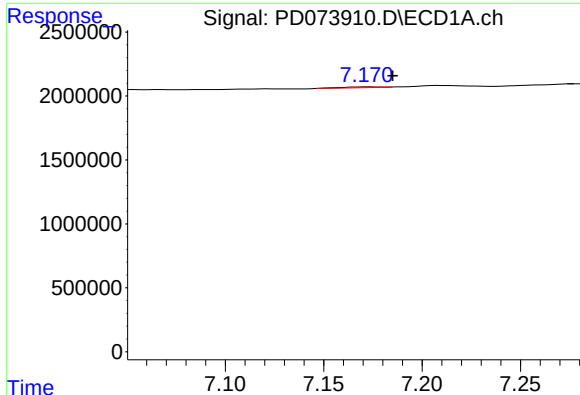
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.018 min  
Response: 125769  
Conc: 0.05 ng/ml



#17 4,4'-DDT

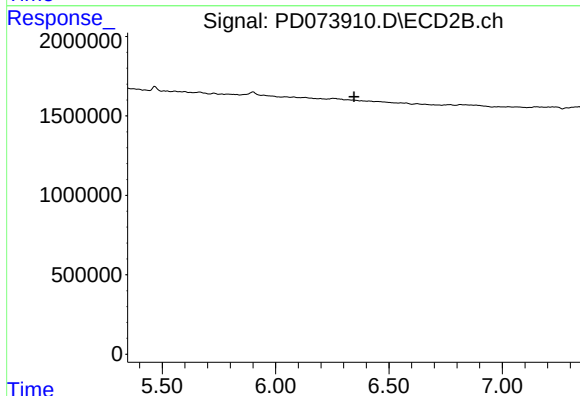
R.T.: 0.000 min  
Exp R.T. : 6.050 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

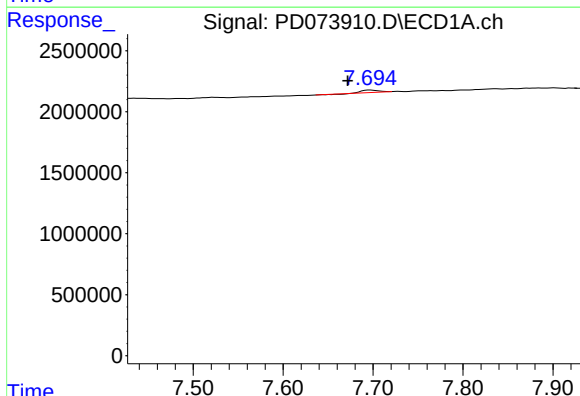
R.T.: 7.173 min  
Delta R.T.: -0.013 min  
Response: 99996  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



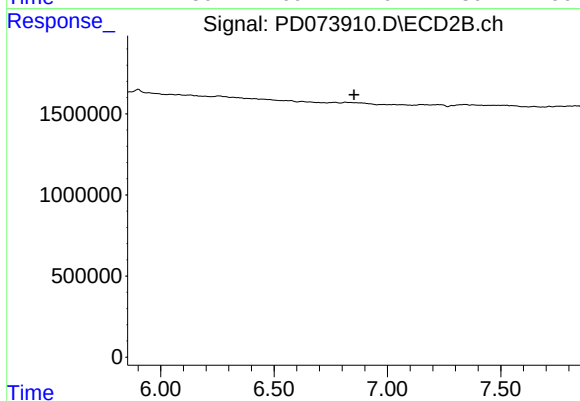
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.346 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

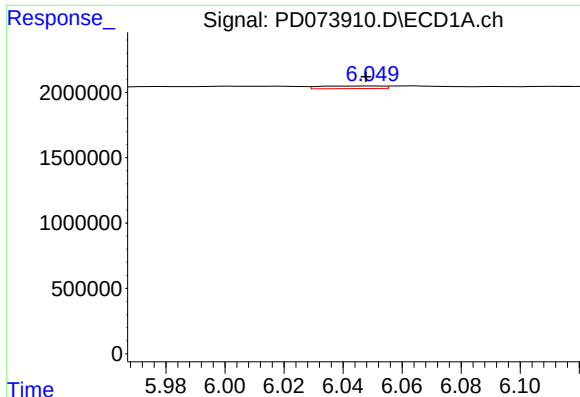
R.T.: 7.697 min  
Delta R.T.: 0.025 min  
Response: 290826  
Conc: 0.10 ng/ml



#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.853 min  
Response: 0  
Conc: N.D.

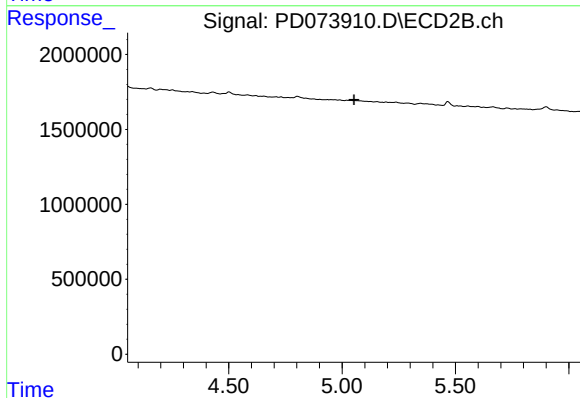




#26 Chlordane-4

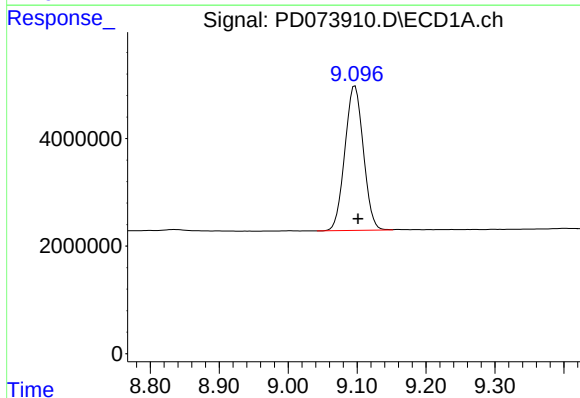
R.T.: 6.050 min  
Delta R.T.: 0.002 min  
Response: 297970  
Conc: 0.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



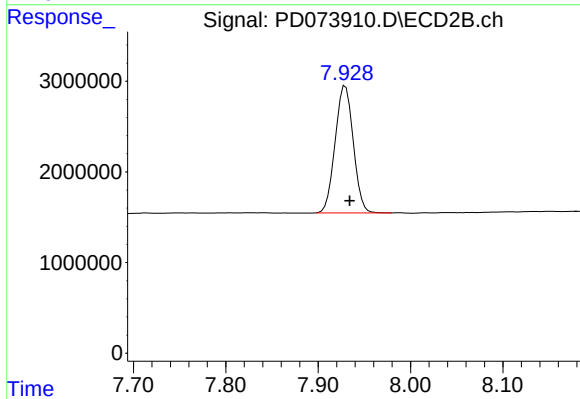
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.053 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: -0.005 min  
Response: 50021286  
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min  
Delta R.T.: -0.005 min  
Response: 19155618  
Conc: 16.46 ng/ml