

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110922\  
 Data File : PD072877.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2022 10:55  
 Operator : AR\AJ  
 Sample : PB148858BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 20:52:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 28 15:29:46 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 2.706  | 3.458  | 44575848 | 903.9E6  | 21.734 | 26.186  |
| 2)                          | SA Decachlor... | 7.836  | 8.912  | 45769033 | 237.8E6  | 23.805 | 24.815  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.926  | 0        | 2028696  | N.D.   | 0.043 # |
| 3)                          | MA gamma-BHC... | 0.000  | 4.251  | 0        | 362007   | N.D.   | 0.010 # |
| 4)                          | MA Heptachlor   | 3.843f | 4.817  | 41806    | 1618340  | 0.014  | 0.063 # |
| 5)                          | MB Aldrin       | 0.000  | 5.162  | 0        | 1148051  | N.D.   | 0.054 # |
| 6)                          | B beta-BHC      | 3.843  | 4.470  | 41806    | 2307401  | N.D.   | 0.164   |
| 8)                          | B Heptachlo...  | 0.000  | 5.590  | 0        | 4532763  | N.D.   | 0.252 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.992  | 0        | 1526261  | N.D.   | 0.093 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.919  | 0        | 2167749  | N.D.   | 0.127 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.076f | 0        | 2095500  | N.D.   | 0.126 # |
| 15)                         | B Endosulfa...  | 5.866  | 0.000  | 135109   | 0        | 0.064  | N.D. #  |
| 18)                         | B Endrin al...  | 6.049  | 6.843  | 347976   | 4451005  | 0.209  | 0.413 # |
| 19)                         | B Endosulfa...  | 6.271  | 7.076  | 471149   | 10482325 | 0.226  | 0.837 # |
| 20)                         | A Methoxychlor  | 6.546  | 7.386f | 514271   | 11316472 | 0.456  | 1.748 # |
| 21)                         | B Endrin ke...  | 6.781  | 7.568  | 226036   | 2519309  | 0.090  | 0.178 # |
| 23)                         | Chlordane-1     | 0.000  | 4.621  | 0        | 257552   | N.D.   | 0.258 # |
| 24)                         | Chlordane-2     | 0.000  | 5.149  | 0        | 624808   | N.D.   | 0.838 # |
| 26)                         | Chlordane-4     | 0.000  | 5.919  | 0        | 2167749  | N.D.   | 0.783 # |
| 27)                         | Chlordane-5     | 5.866  | 0.000  | 135109   | 0        | 1.424  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

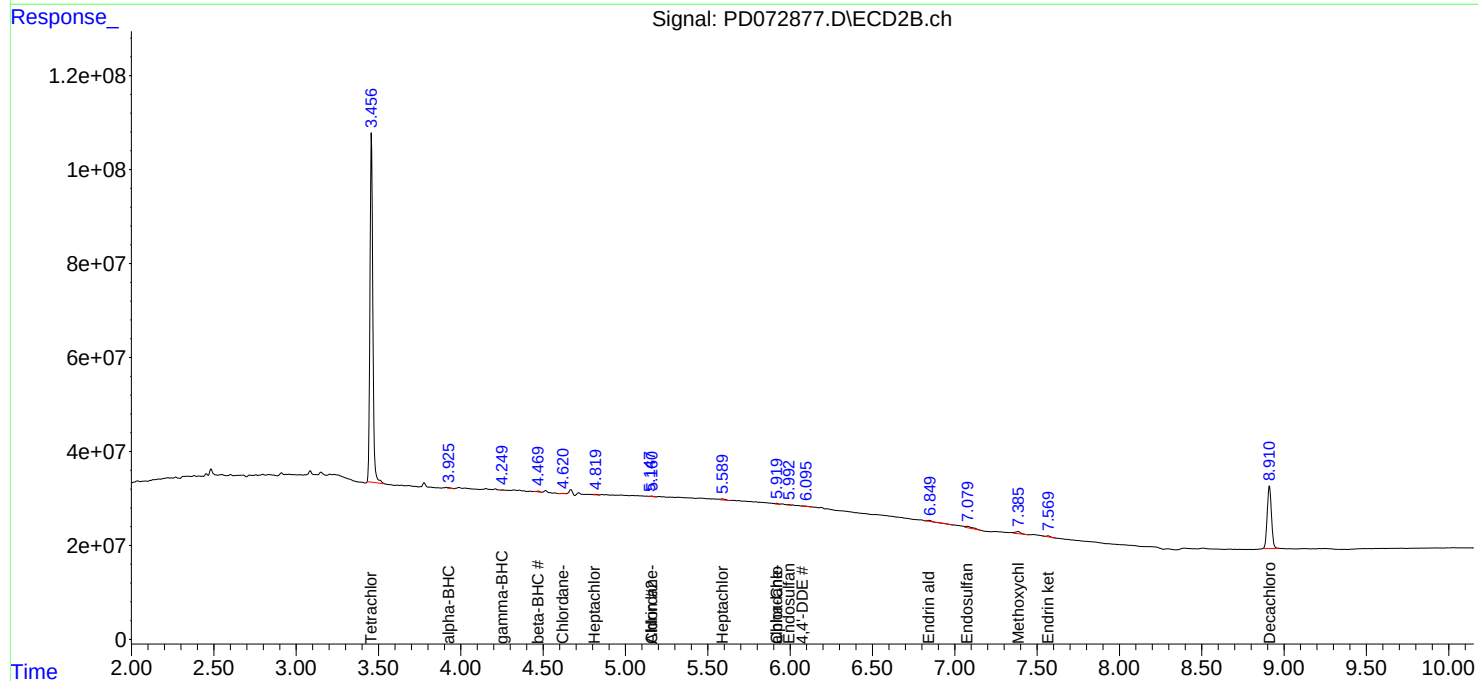
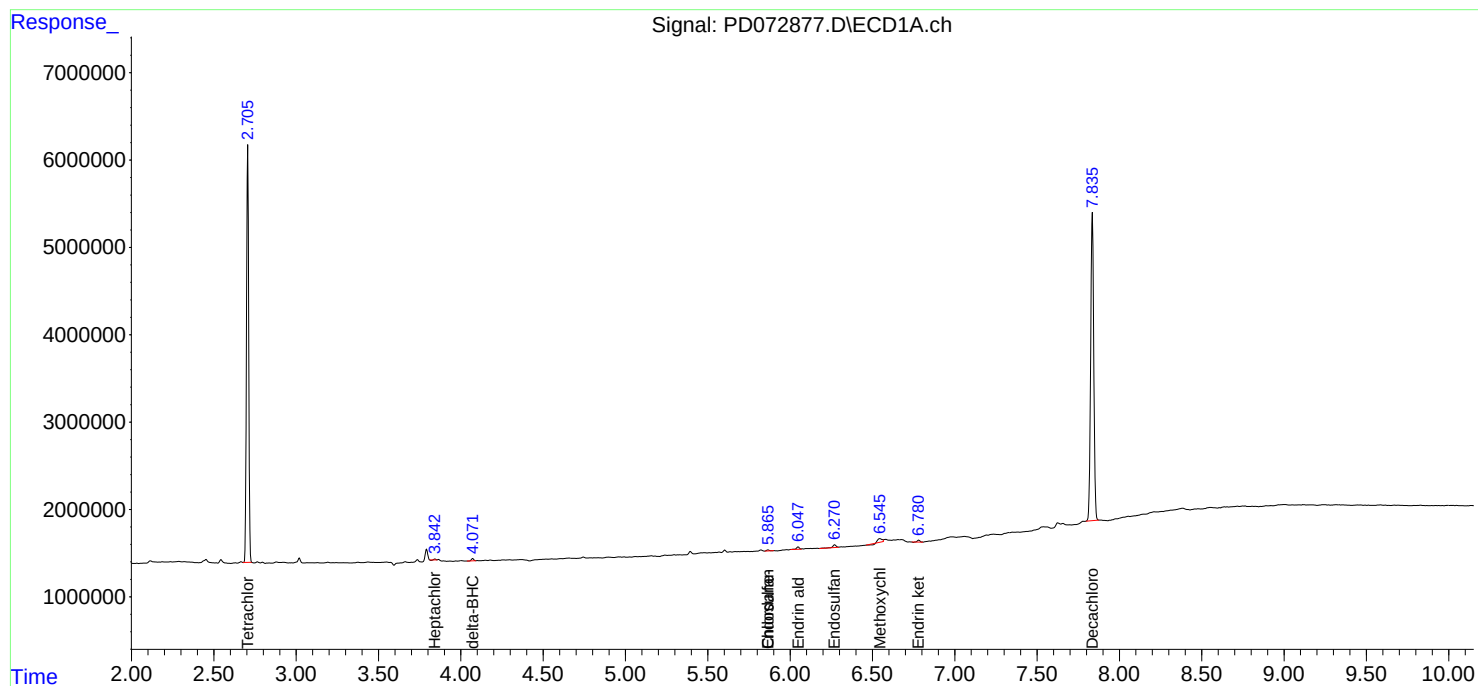
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

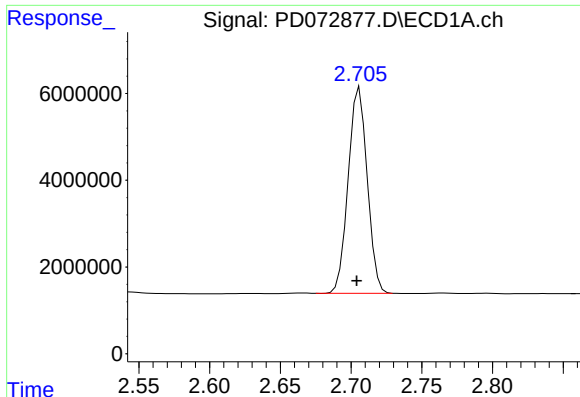
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110922\  
Data File : PD072877.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Nov 2022 10:55  
Operator : AR\AJ  
Sample : PB148858BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 20:52:04 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102822.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 28 15:29:46 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

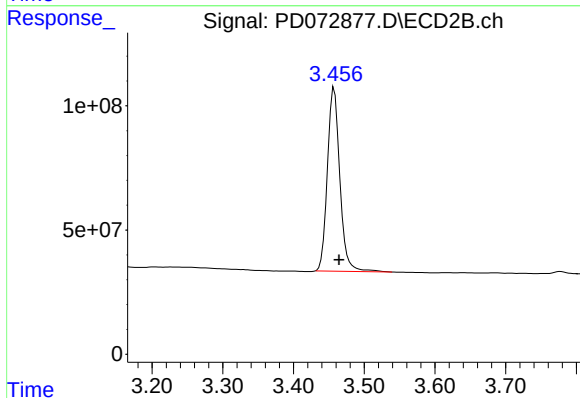




#1 Tetrachloro-m-xylene

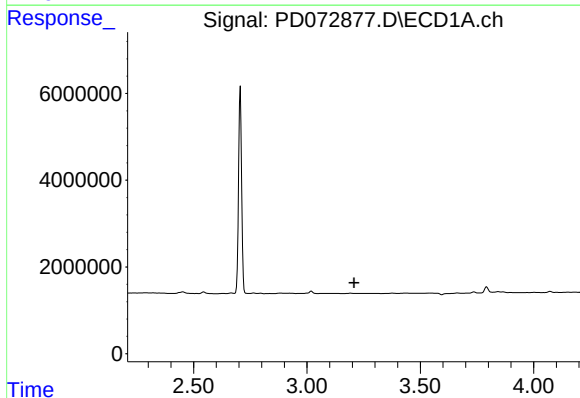
R.T.: 2.706 min  
Delta R.T.: 0.002 min  
Response: 44575848  
Conc: 21.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



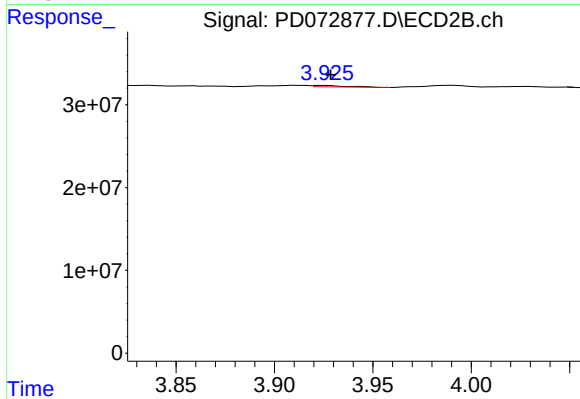
#1 Tetrachloro-m-xylene

R.T.: 3.458 min  
Delta R.T.: -0.007 min  
Response: 903886174  
Conc: 26.19 ng/ml



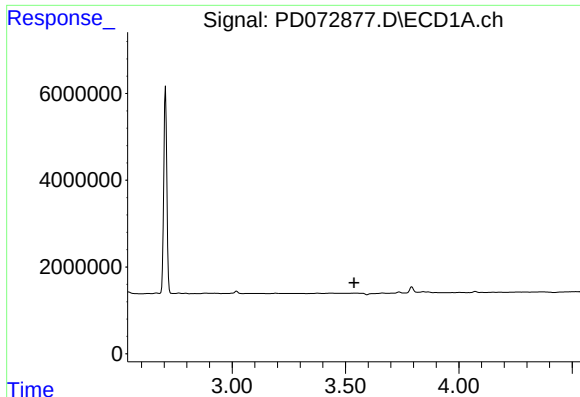
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.207 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

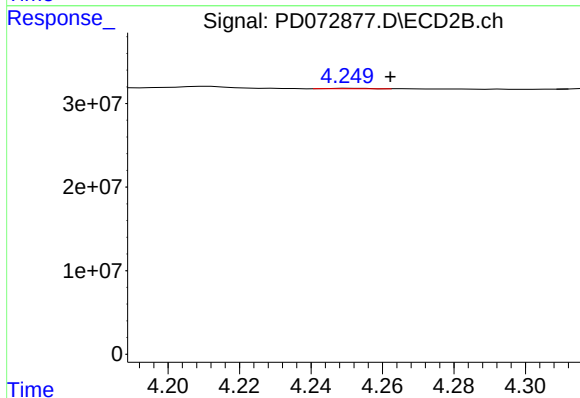
R.T.: 3.926 min  
Delta R.T.: -0.002 min  
Response: 2028696  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

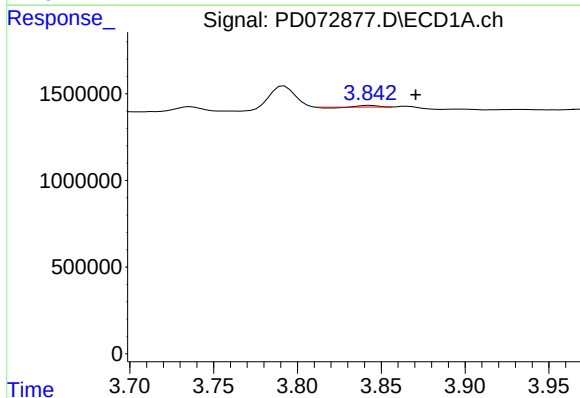
R.T.: 0.000 min  
Exp R.T.: 3.538 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



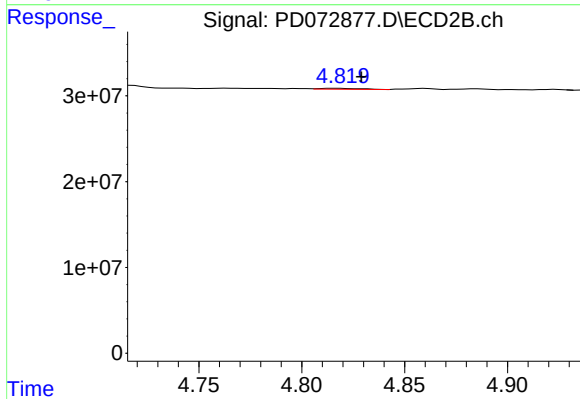
#3 gamma-BHC (Lindane)

R.T.: 4.251 min  
Delta R.T.: -0.011 min  
Response: 362007  
Conc: 0.01 ng/ml



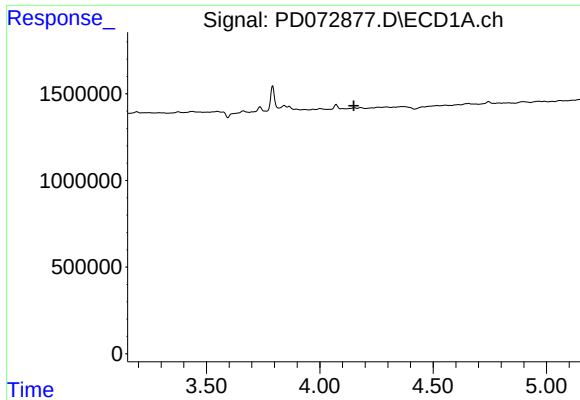
#4 Heptachlor

R.T.: 3.843 min  
Delta R.T.: -0.027 min  
Response: 41806  
Conc: 0.01 ng/ml



#4 Heptachlor

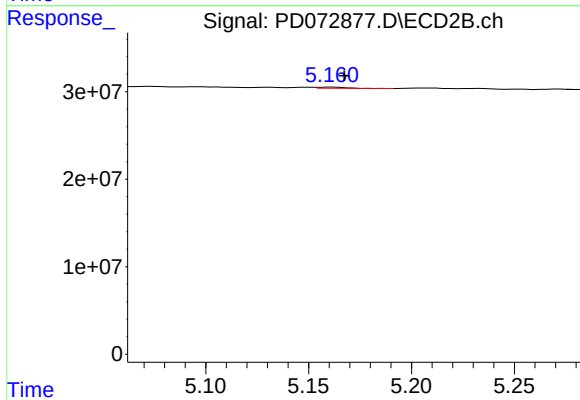
R.T.: 4.817 min  
Delta R.T.: -0.012 min  
Response: 1618340  
Conc: 0.06 ng/ml



#5 Aldrin

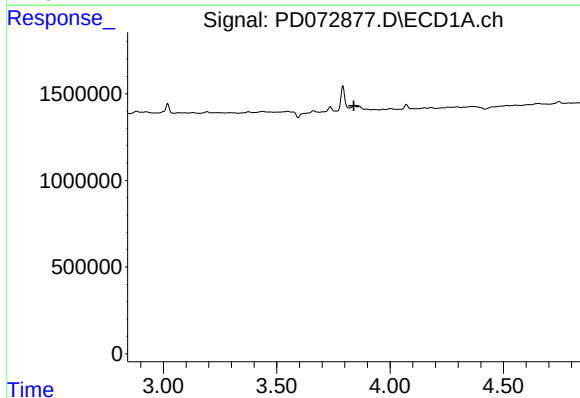
R.T.: 0.000 min  
Exp R.T.: 4.150 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



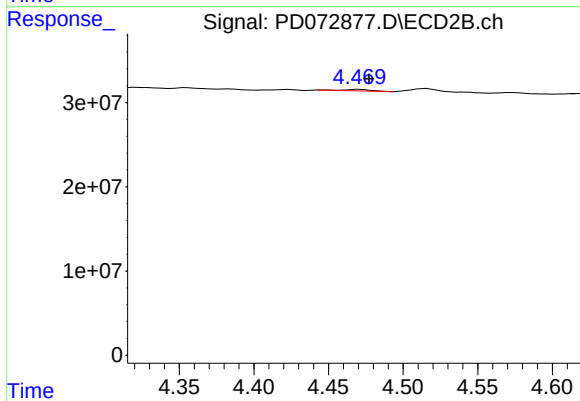
#5 Aldrin

R.T.: 5.162 min  
Delta R.T.: -0.006 min  
Response: 1148051  
Conc: 0.05 ng/ml



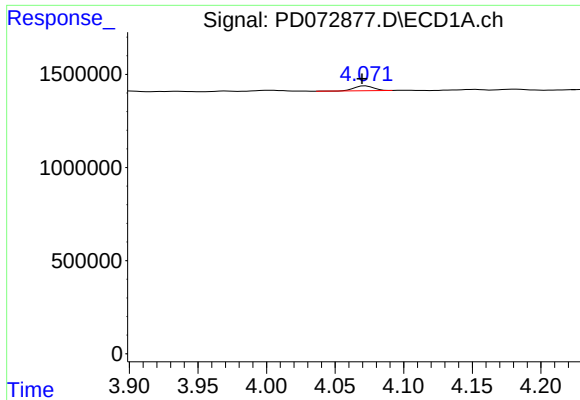
#6 beta-BHC

R.T.: 3.843 min  
Delta R.T.: 0.003 min  
Response: 41806  
Conc: N.D.



#6 beta-BHC

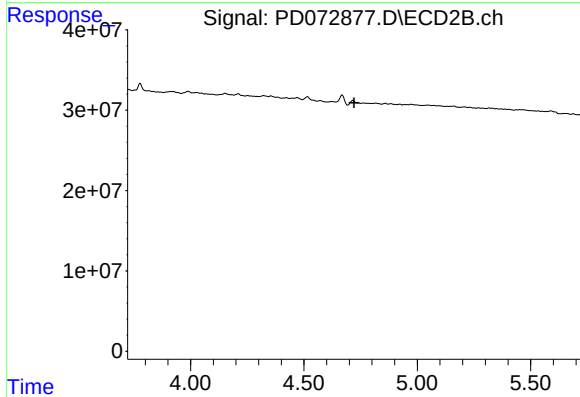
R.T.: 4.470 min  
Delta R.T.: -0.007 min  
Response: 2307401  
Conc: 0.16 ng/ml



#7 delta-BHC

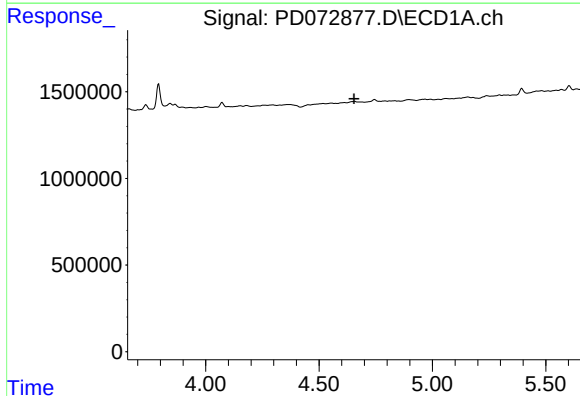
R.T.: 4.072 min  
Delta R.T.: 0.002 min  
Response: 257576  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



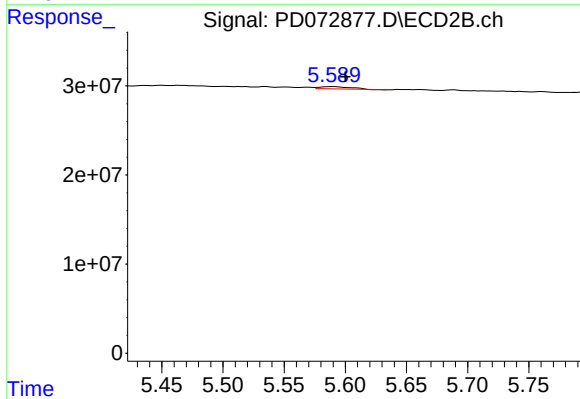
#7 delta-BHC

R.T.: 4.717 min  
Delta R.T.: -0.004 min  
Response: -5379662  
Conc: N.D.



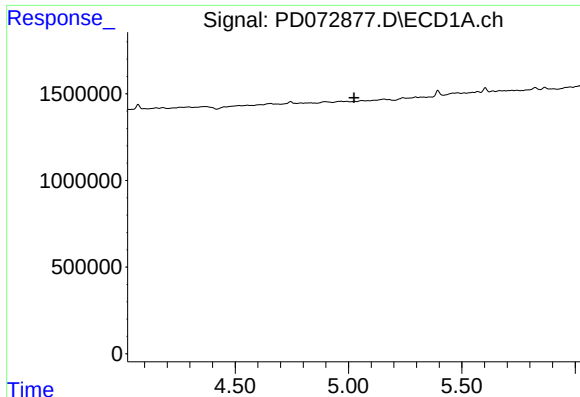
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.655 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

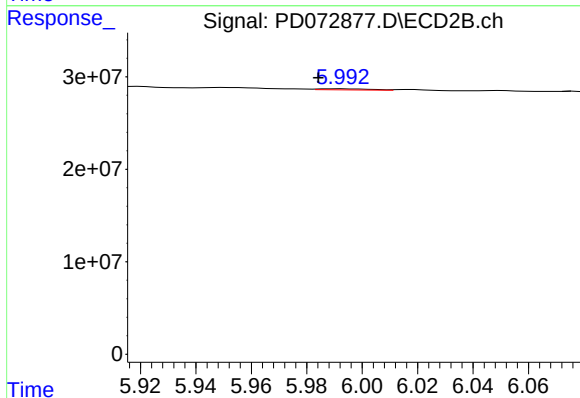
R.T.: 5.590 min  
Delta R.T.: -0.011 min  
Response: 4532763  
Conc: 0.25 ng/ml



#9 Endosulfan I

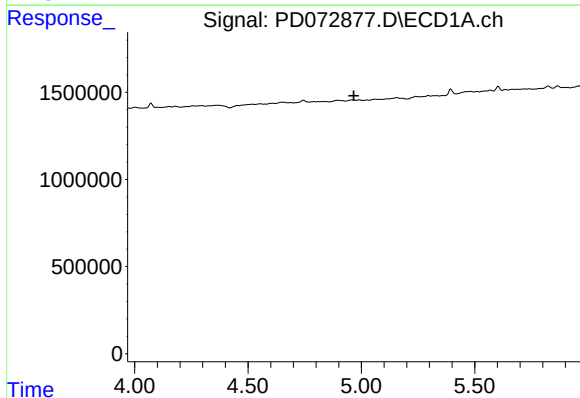
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



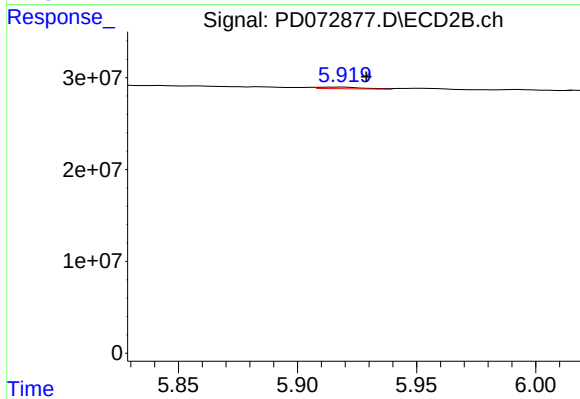
#9 Endosulfan I

R.T.: 5.992 min  
Delta R.T.: 0.008 min  
Response: 1526261  
Conc: 0.09 ng/ml



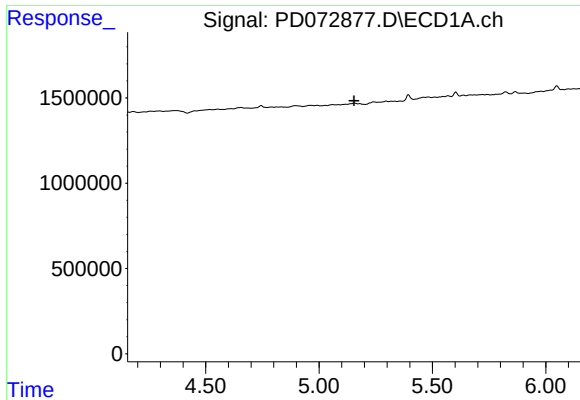
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 4.967 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

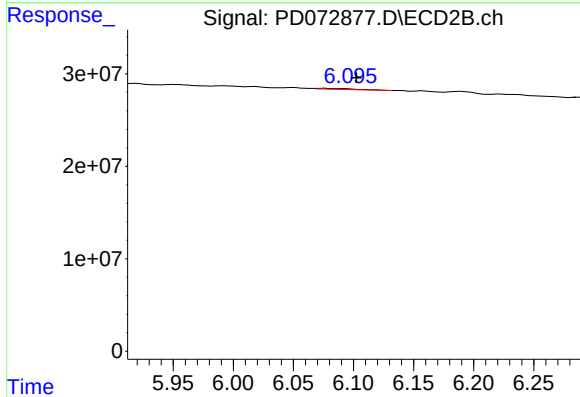
R.T.: 5.919 min  
Delta R.T.: -0.010 min  
Response: 2167749  
Conc: 0.13 ng/ml



#12 4,4'-DDE

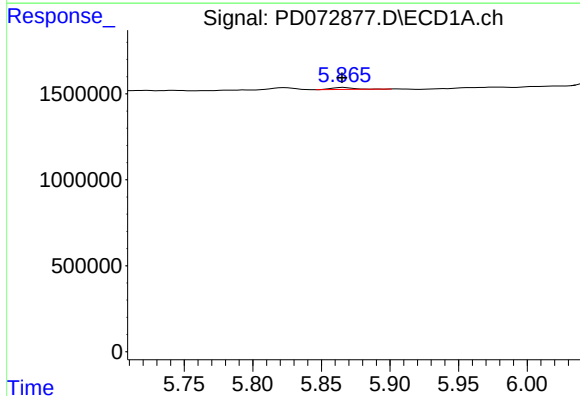
R.T.: 0.000 min  
Exp R.T.: 5.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



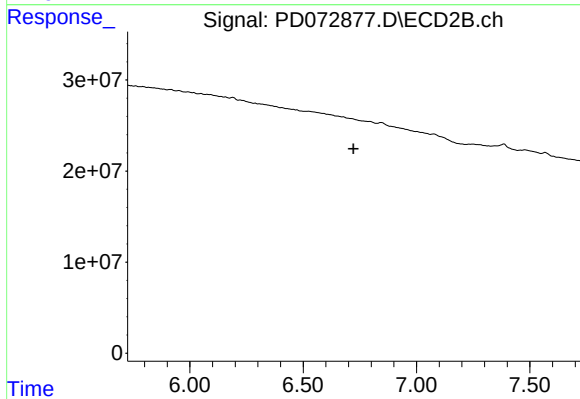
#12 4,4'-DDE

R.T.: 6.076 min  
Delta R.T.: -0.026 min  
Response: 2095500  
Conc: 0.13 ng/ml



#15 Endosulfan II

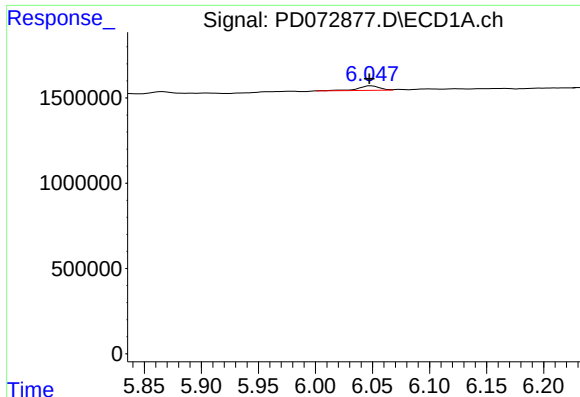
R.T.: 5.866 min  
Delta R.T.: 0.001 min  
Response: 135109  
Conc: 0.06 ng/ml



#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.722 min  
Response: 0  
Conc: N.D.

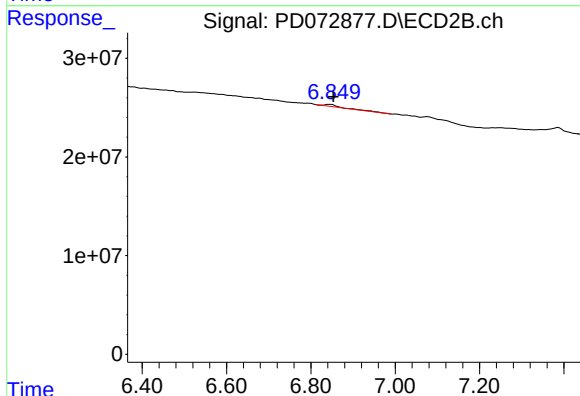




#18 Endrin aldehyde

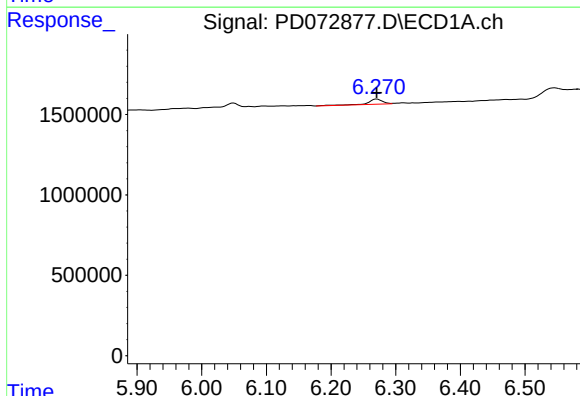
R.T.: 6.049 min  
Delta R.T.: 0.002 min  
Response: 347976  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



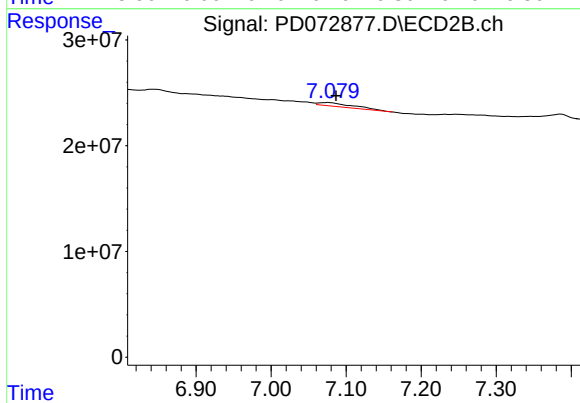
#18 Endrin aldehyde

R.T.: 6.843 min  
Delta R.T.: -0.011 min  
Response: 4451005  
Conc: 0.41 ng/ml



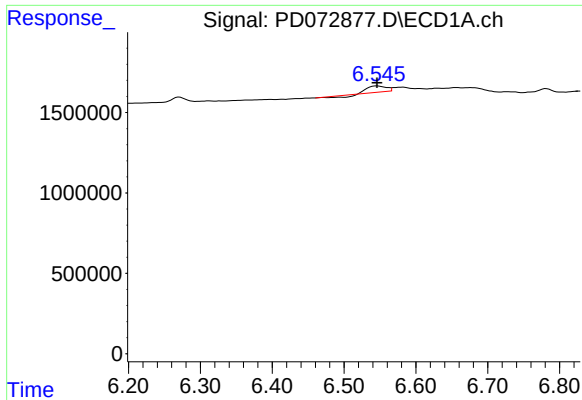
#19 Endosulfan Sulfate

R.T.: 6.271 min  
Delta R.T.: 0.000 min  
Response: 471149  
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

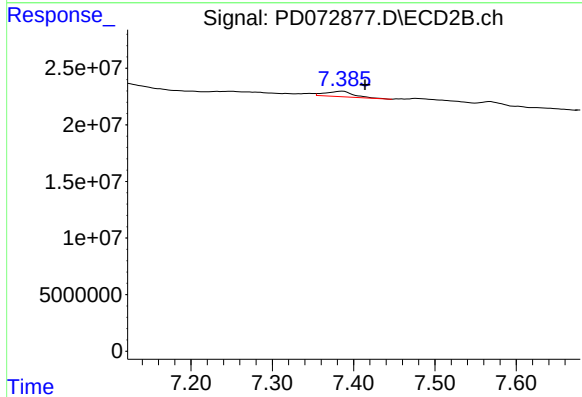
R.T.: 7.076 min  
Delta R.T.: -0.010 min  
Response: 10482325  
Conc: 0.84 ng/ml



#20 Methoxychlor

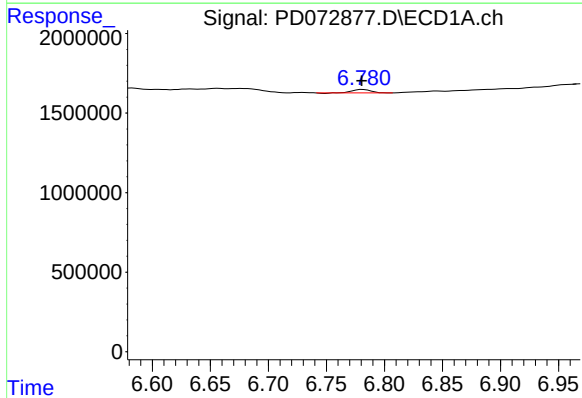
R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 514271  
Conc: 0.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



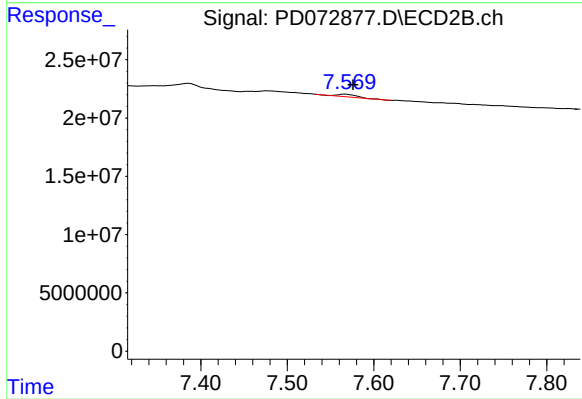
#20 Methoxychlor

R.T.: 7.386 min  
Delta R.T.: -0.028 min  
Response: 11316472  
Conc: 1.75 ng/ml



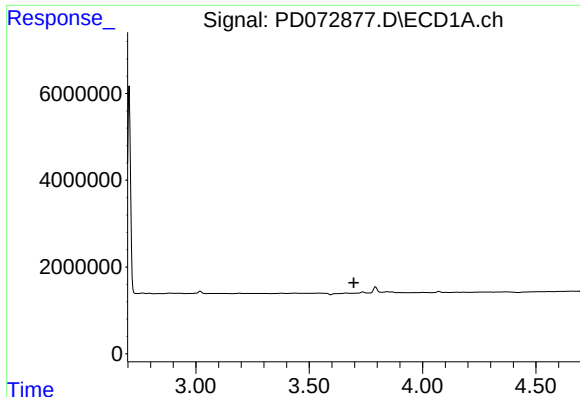
#21 Endrin ketone

R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 226036  
Conc: 0.09 ng/ml



#21 Endrin ketone

R.T.: 7.568 min  
Delta R.T.: -0.008 min  
Response: 2519309  
Conc: 0.18 ng/ml



# #23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 3.696 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :

# #23 Chlordane-1

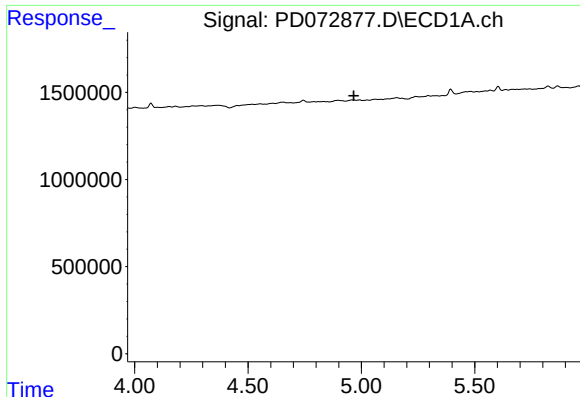
R.T.: 4.621 min  
Delta R.T.: 0.008 min  
Response: 257552  
Conc: 0.26 ng/ml

# #24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.273 min  
Response: 0  
Conc: N.D.

# #24 Chlordane-2

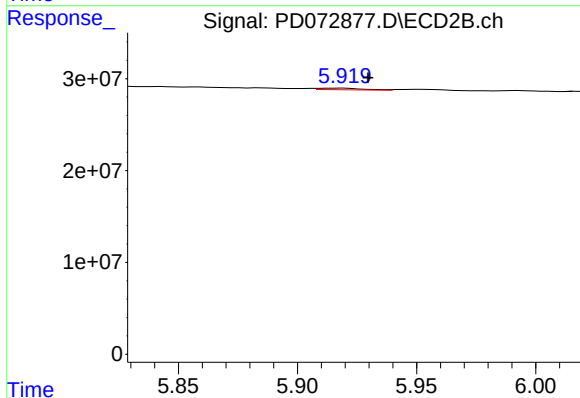
R.T.: 5.149 min  
Delta R.T.: 0.004 min  
Response: 624808  
Conc: 0.84 ng/ml



#26 Chlordane-4

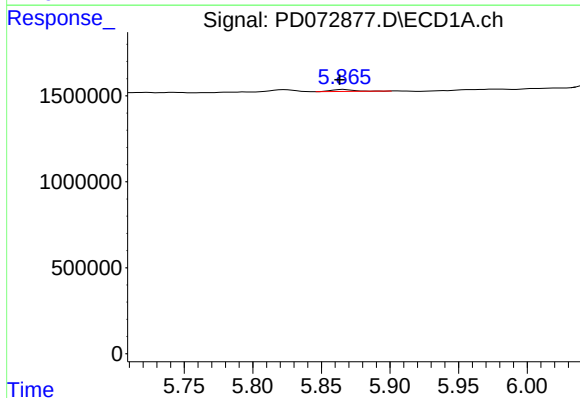
R.T.: 0.000 min  
Exp R.T.: 4.966 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



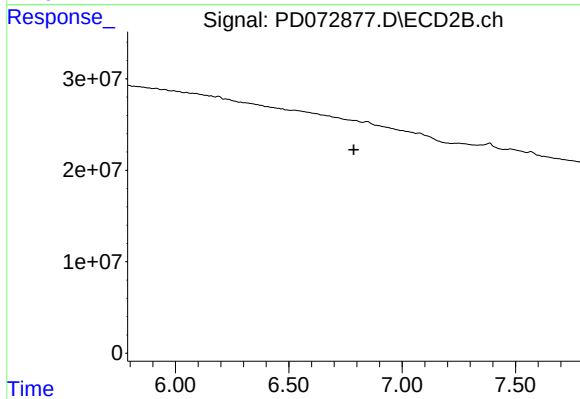
#26 Chlordane-4

R.T.: 5.919 min  
Delta R.T.: -0.010 min  
Response: 2167749  
Conc: 0.78 ng/ml



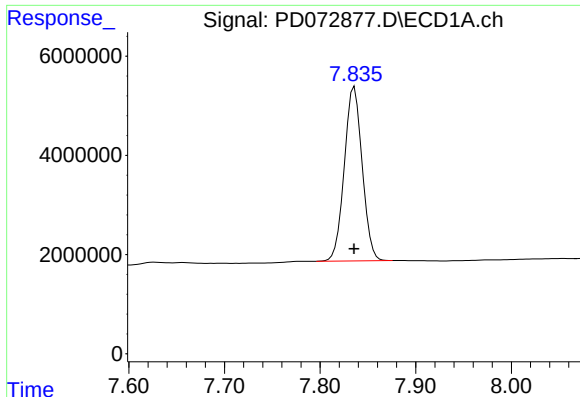
#27 Chlordane-5

R.T.: 5.866 min  
Delta R.T.: 0.003 min  
Response: 135109  
Conc: 1.42 ng/ml



#27 Chlordane-5

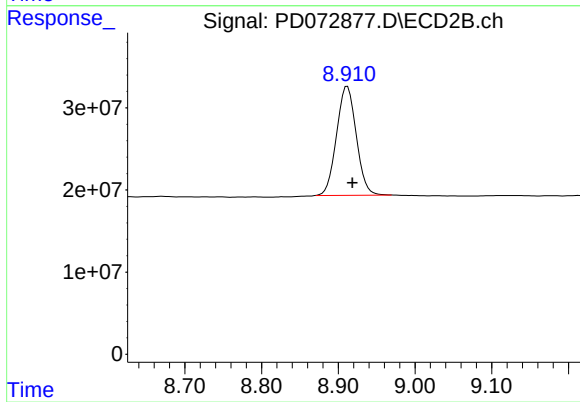
R.T.: 0.000 min  
Exp R.T.: 6.786 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.836 min  
Delta R.T.: 0.000 min  
Response: 45769033  
Conc: 23.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min  
Delta R.T.: -0.006 min  
Response: 237789011  
Conc: 24.82 ng/ml