

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082225\  
 Data File : PD090013.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2025 15:56  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 01:53:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 19 13:16:54 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.548  | 2.878  | 61445815 | 493.5E6  | 20.937 | 22.380   |
| 2)                          | SA Decachlor... | 9.070  | 8.066  | 85875274 | 365.4E6  | 19.897 | 14.117 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.382  | 0        | 4320129  | N.D.   | 0.127 #  |
| 3)                          | MA gamma-BHC... | 4.336  | 3.717  | 723937   | 257864   | 0.126  | 0.008 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.345f | 0        | 23554    | N.D.   | 0.001 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.038f | 0        | 1827100  | N.D.   | 0.137 #  |
| 7)                          | B delta-BHC     | 4.777f | 4.256  | 3926925  | 606595   | 0.758  | 0.019 #  |
| 8)                          | B Heptachlo...  | 5.680  | 4.866  | 6113481  | 2689586  | 1.246  | 0.097 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.270f | 0        | 6155333  | N.D.   | 0.235 #  |
| 11)                         | B alpha-Chl...  | 5.993f | 0.000  | 512824   | 0        | 0.104  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.373  | 0        | 951268   | N.D.   | 0.033 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.509  | 0        | 1301063  | N.D.   | 0.044 #  |
| 14)                         | MA Endrin       | 0.000  | 5.791  | 0        | 55815602 | N.D.   | 2.096 #  |
| 15)                         | B Endosulfa...  | 6.768  | 6.051f | 2798111  | -171735  | 0.663  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.699  | 5.921  | 4409382  | 981980   | 1.275  | 0.041 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.181  | 0        | 2272205  | N.D.   | 0.091 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.260  | 0        | 2422642  | N.D.   | 0.141 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.474  | 0        | 1110677  | N.D.   | 0.046 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.737  | 0        | 1649203  | N.D.   | 0.128 #  |
| 22)                         | Mirex           | 8.113  | 7.179  | 806223   | 946011   | 0.256  | 0.046 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.897  | 0        | 446910   | N.D.   | 0.503 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.484  | 0        | 14219644 | N.D.   | 14.844 # |
| -----                       |                 |        |        |          |          |        |          |

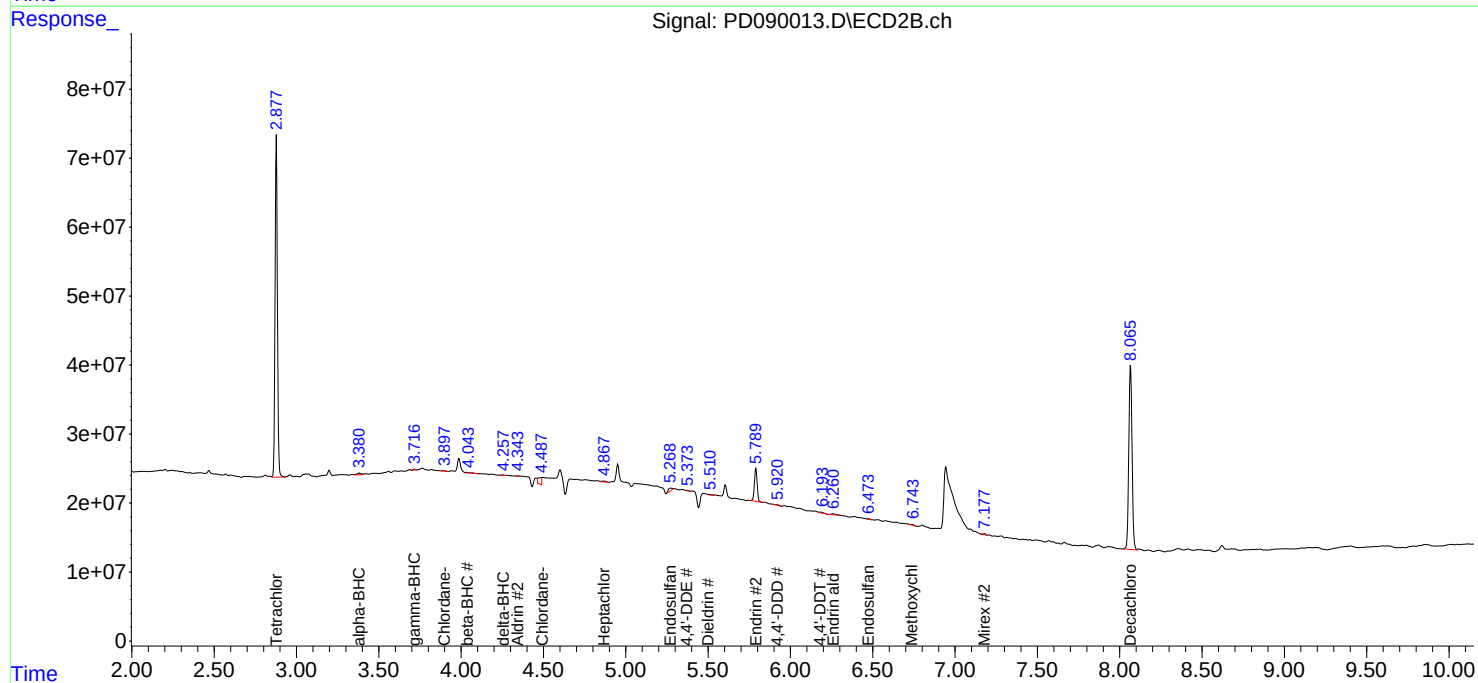
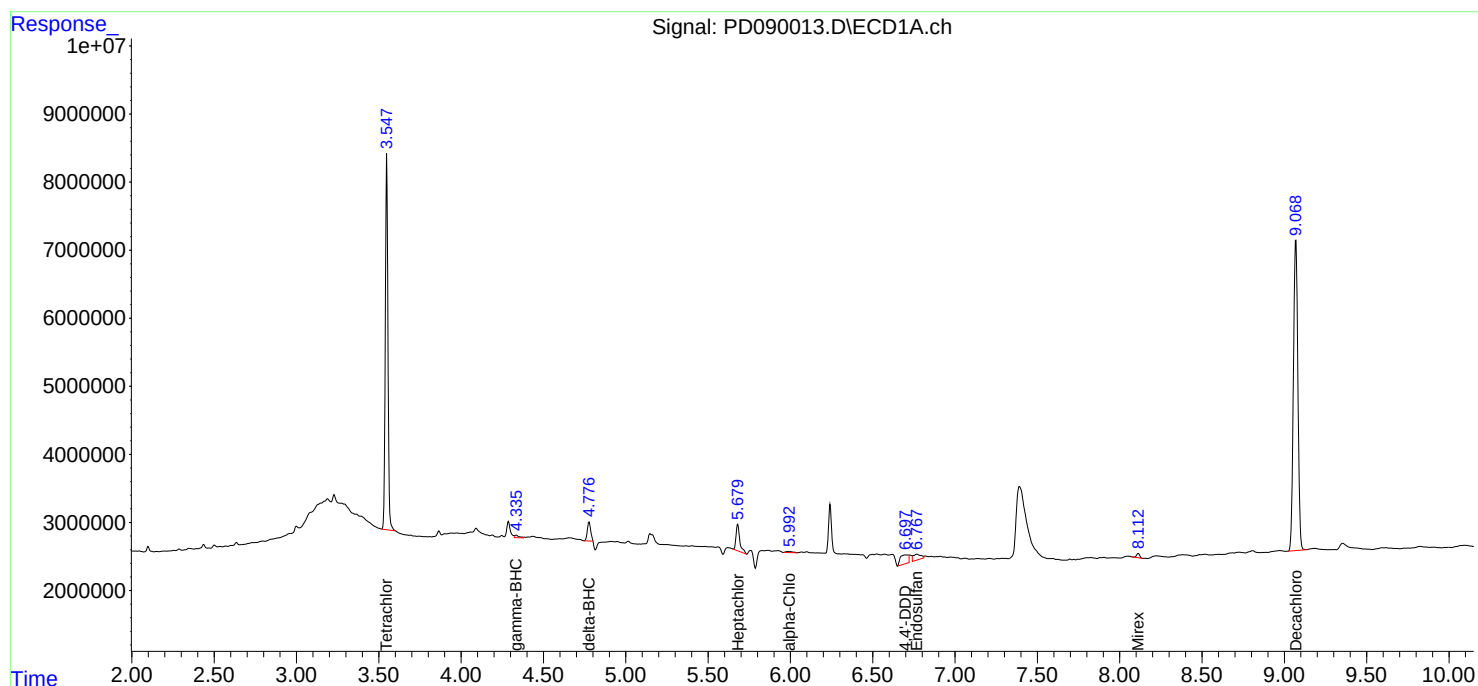
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

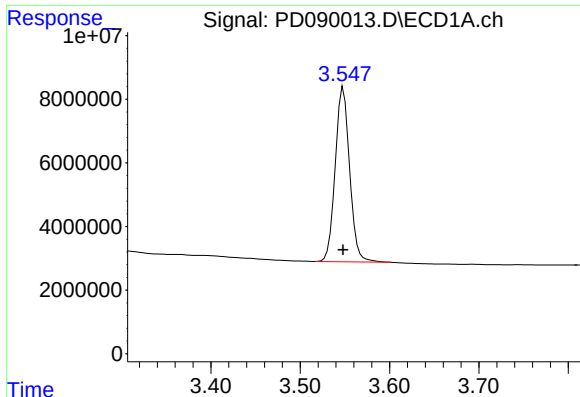
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082225\  
Data File : PD090013.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2025 15:56  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 25 01:53:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 19 13:16:54 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

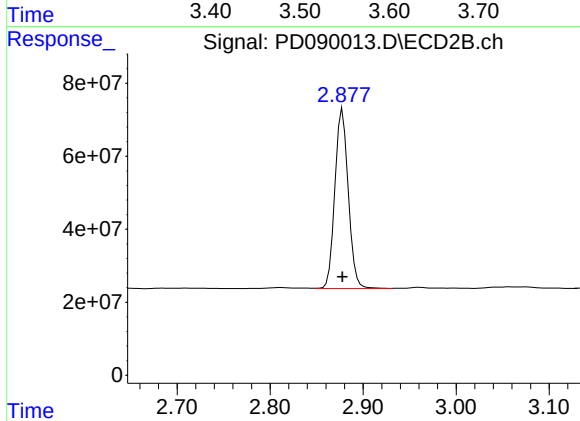




#1 Tetrachloro-m-xylene

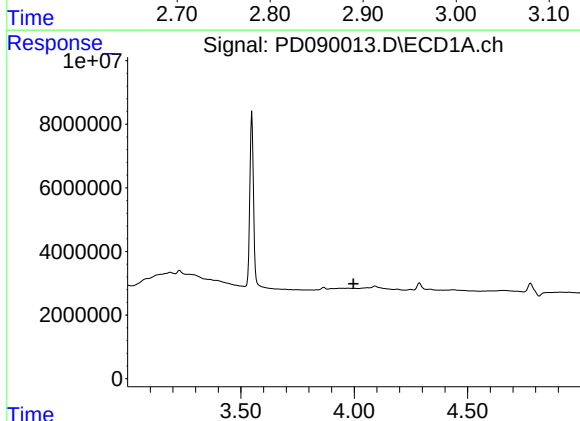
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 61445815  
Conc: 20.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



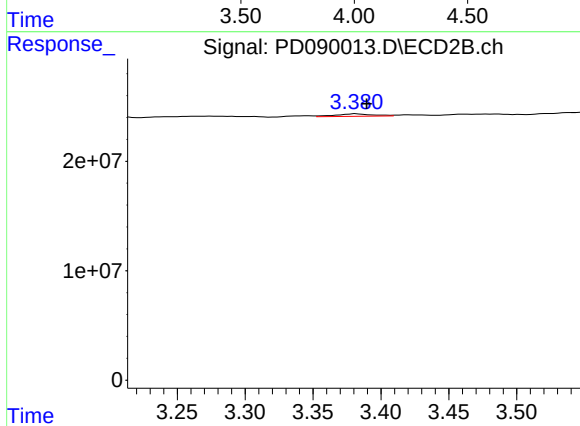
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 493500519  
Conc: 22.38 ng/ml



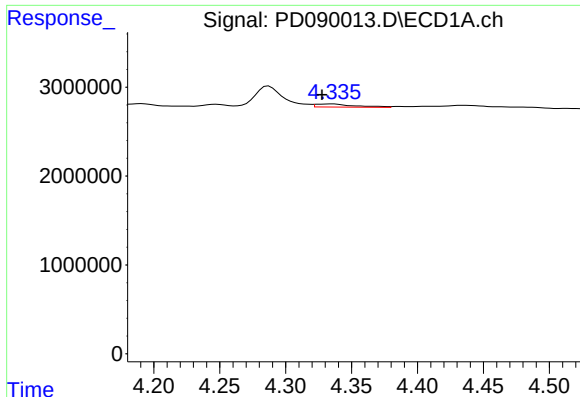
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

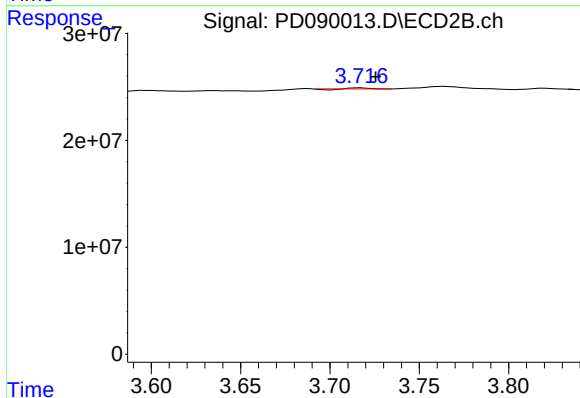
R.T.: 3.382 min  
Delta R.T.: -0.008 min  
Response: 4320129  
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

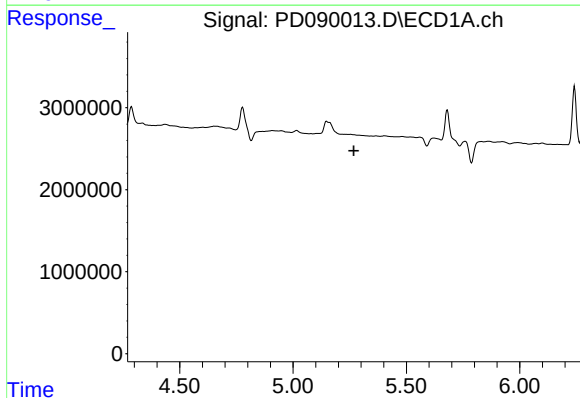
R.T.: 4.336 min  
Delta R.T.: 0.008 min  
Response: 723937  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



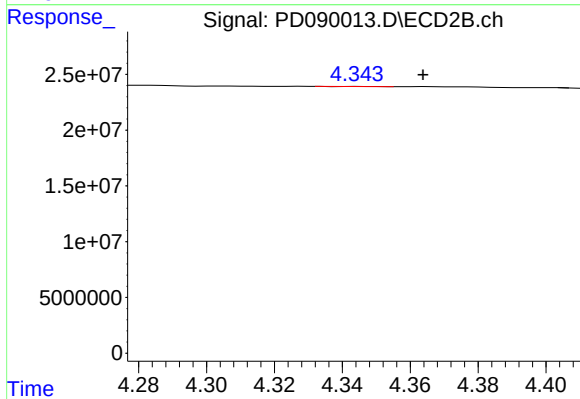
#3 gamma-BHC (Lindane)

R.T.: 3.717 min  
Delta R.T.: -0.008 min  
Response: 257864  
Conc: 0.01 ng/ml



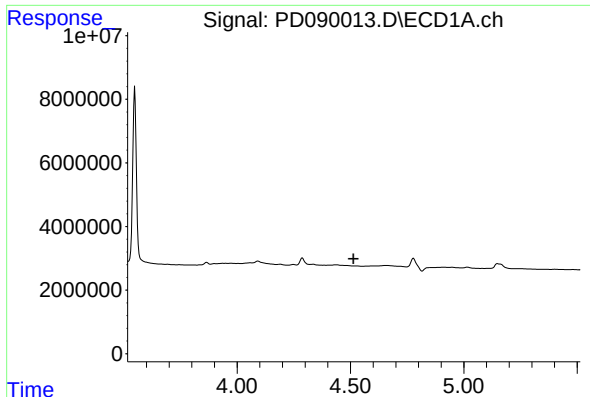
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.267 min  
Response: 0  
Conc: N.D.



#5 Aldrin

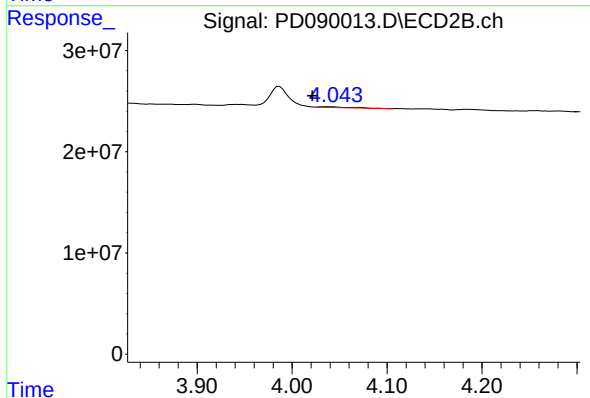
R.T.: 4.345 min  
Delta R.T.: -0.019 min  
Response: 23554  
Conc: 0.00 ng/ml



#6 beta-BHC

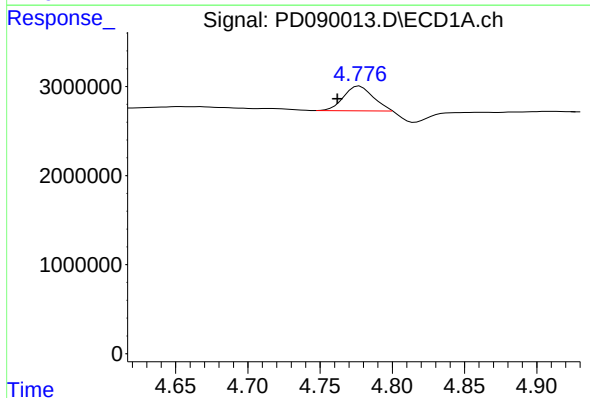
R.T.: 0.000 min  
Exp R.T.: 4.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



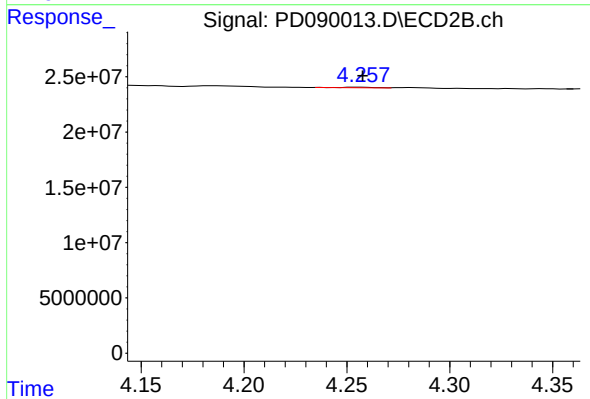
#6 beta-BHC

R.T.: 4.038 min  
Delta R.T.: 0.017 min  
Response: 1827100  
Conc: 0.14 ng/ml



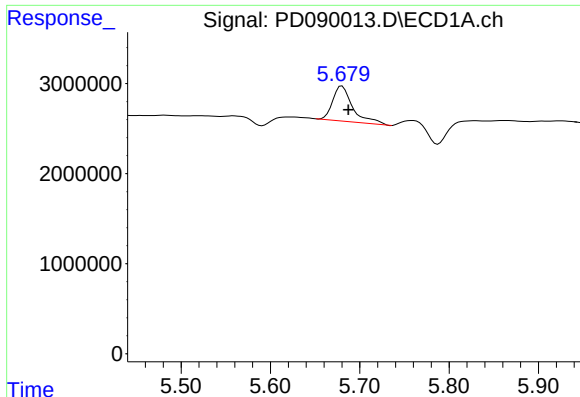
#7 delta-BHC

R.T.: 4.777 min  
Delta R.T.: 0.015 min  
Response: 3926925  
Conc: 0.76 ng/ml



#7 delta-BHC

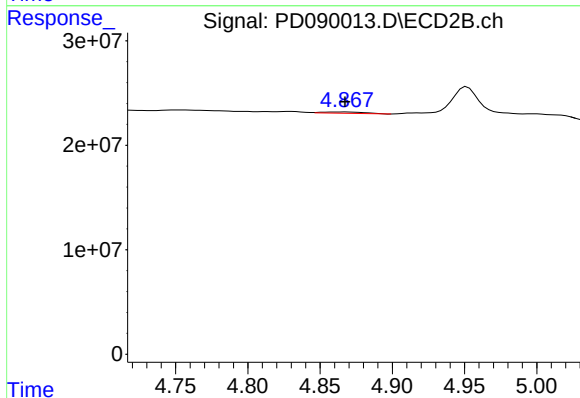
R.T.: 4.256 min  
Delta R.T.: -0.001 min  
Response: 606595  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

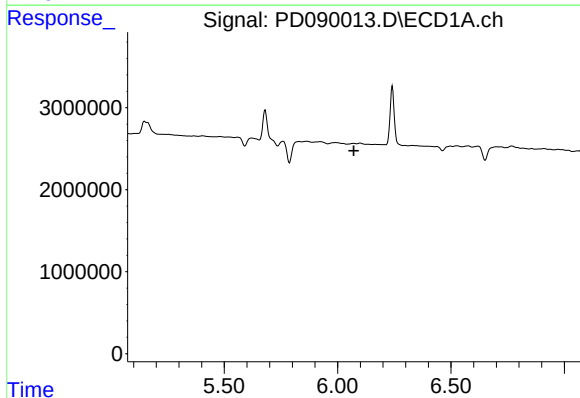
R.T.: 5.680 min  
Delta R.T.: -0.007 min  
Response: 6113481  
Conc: 1.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



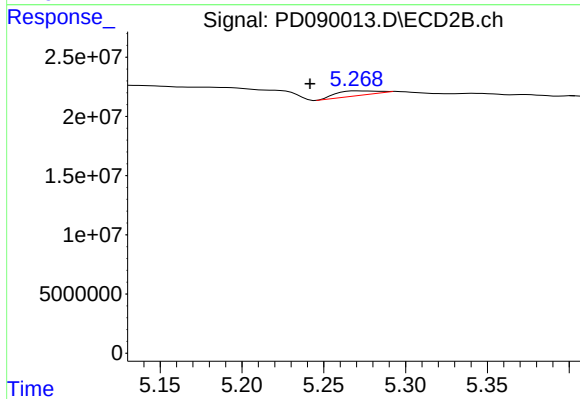
#8 Heptachlor epoxide

R.T.: 4.866 min  
Delta R.T.: 0.000 min  
Response: 2689586  
Conc: 0.10 ng/ml



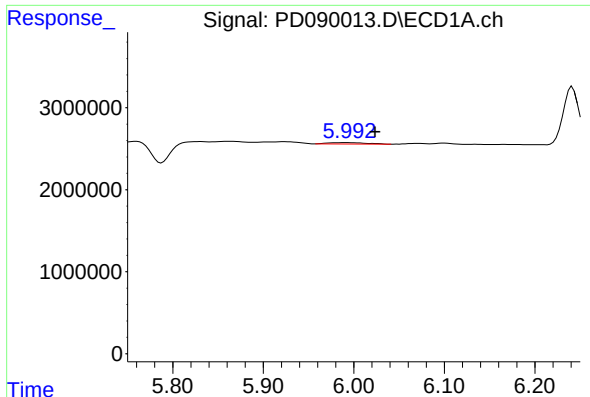
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.071 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

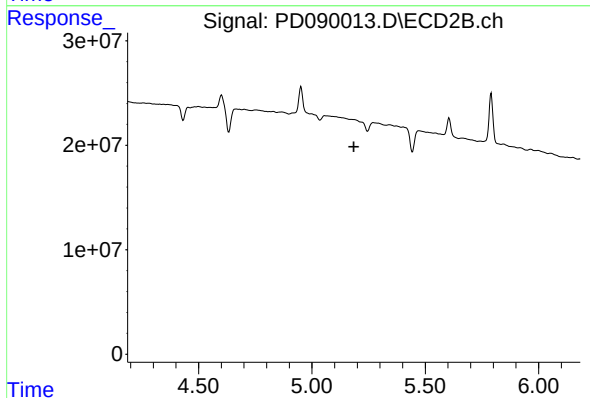
R.T.: 5.270 min  
Delta R.T.: 0.029 min  
Response: 6155333  
Conc: 0.23 ng/ml



#11 alpha-Chlordane

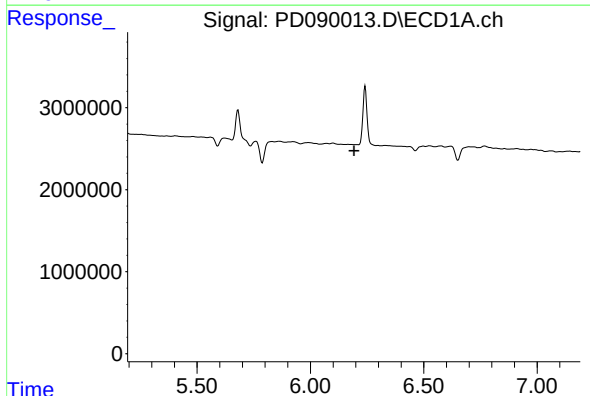
R.T.: 5.993 min  
Delta R.T.: -0.031 min  
Response: 512824  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



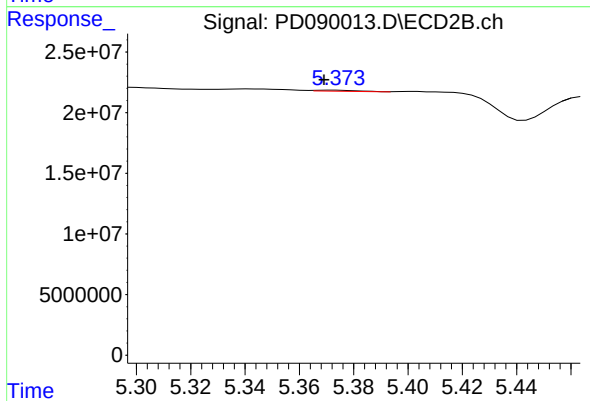
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.185 min  
Response: 0  
Conc: N.D.



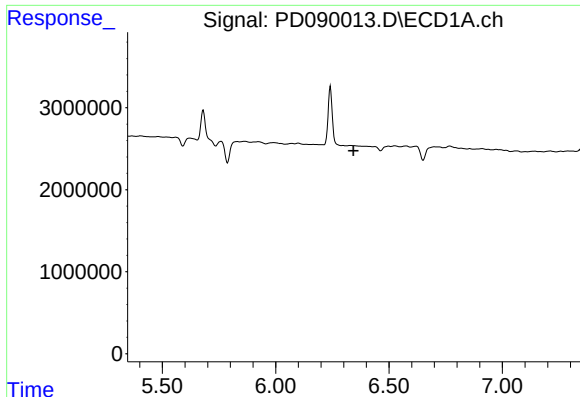
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.192 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

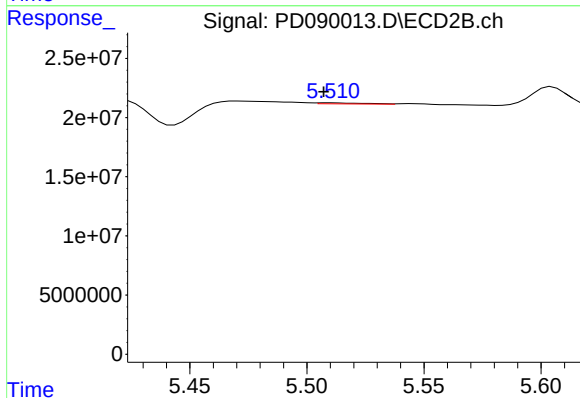
R.T.: 5.373 min  
Delta R.T.: 0.004 min  
Response: 951268  
Conc: 0.03 ng/ml



#13 Dieldrin

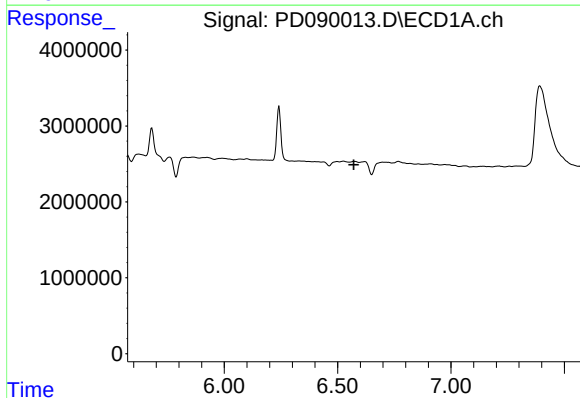
R.T.: 0.000 min  
Exp R.T.: 6.344 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



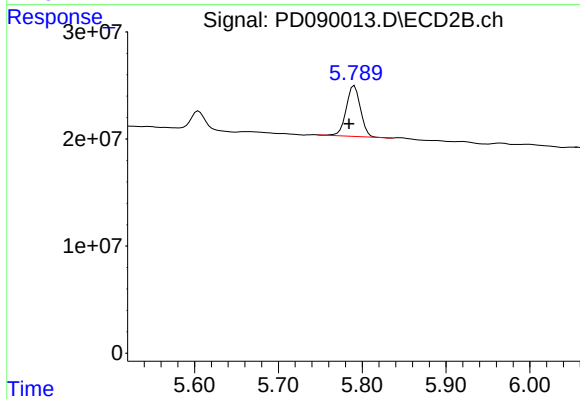
#13 Dieldrin

R.T.: 5.509 min  
Delta R.T.: 0.002 min  
Response: 1301063  
Conc: 0.04 ng/ml



#14 Endrin

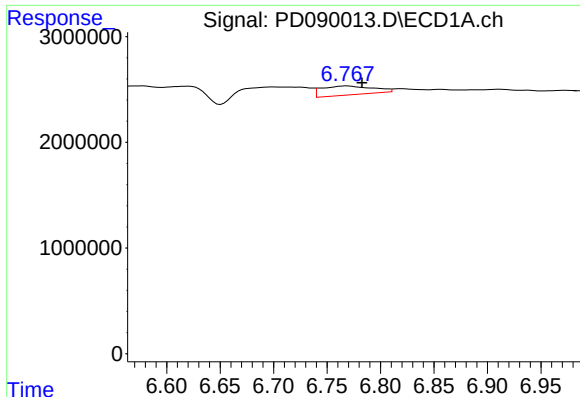
R.T.: 0.000 min  
Exp R.T.: 6.571 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.791 min  
Delta R.T.: 0.006 min  
Response: 55815602  
Conc: 2.10 ng/ml

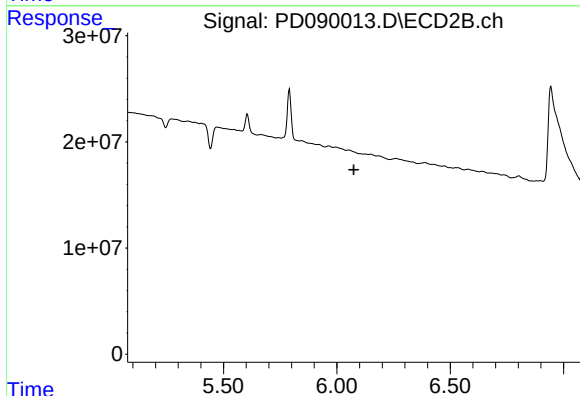




#15 Endosulfan II

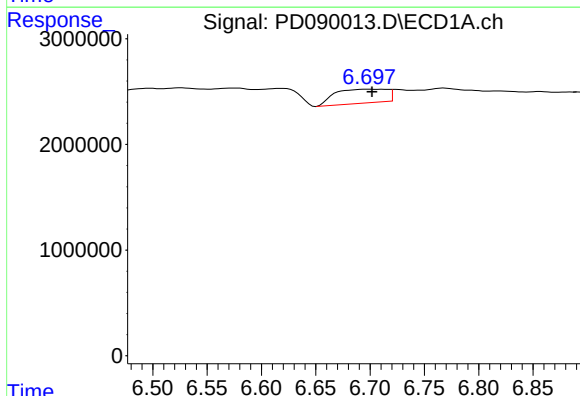
R.T.: 6.768 min  
Delta R.T.: -0.015 min  
Response: 2798111  
Conc: 0.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



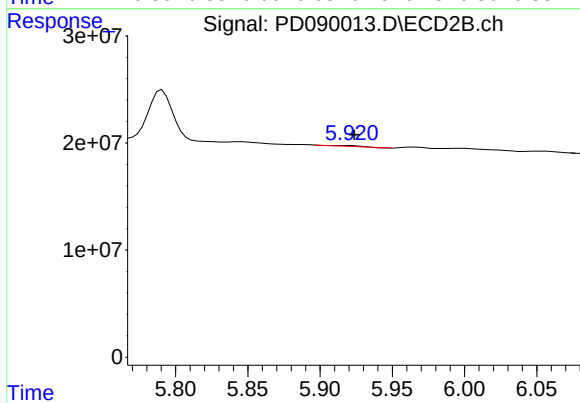
#15 Endosulfan II

R.T.: 6.051 min  
Delta R.T.: -0.024 min  
Response: -171735  
Conc: N.D.



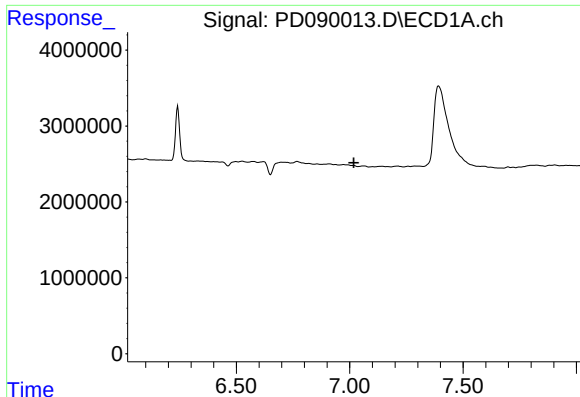
#16 4,4'-DDD

R.T.: 6.699 min  
Delta R.T.: -0.003 min  
Response: 4409382  
Conc: 1.27 ng/ml



#16 4,4'-DDD

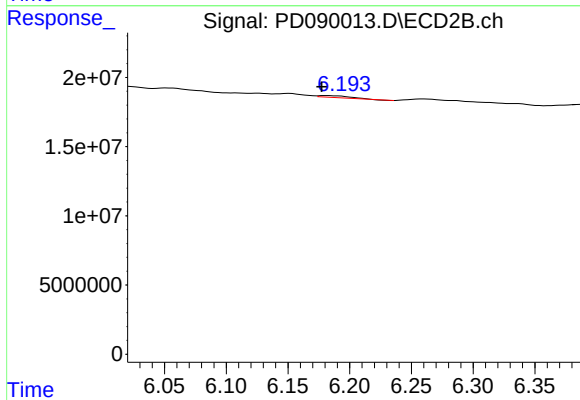
R.T.: 5.921 min  
Delta R.T.: -0.003 min  
Response: 981980  
Conc: 0.04 ng/ml



#17 4,4'-DDT

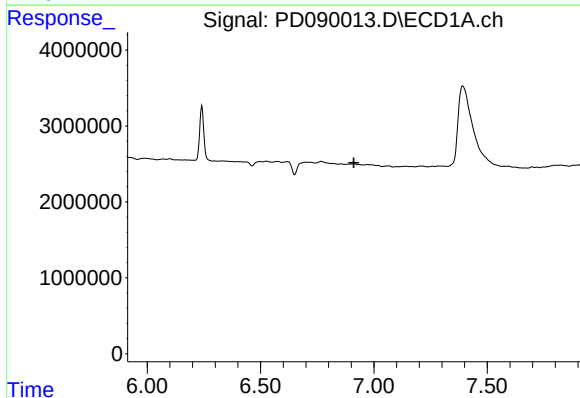
R.T.: 0.000 min  
Exp R.T.: 7.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



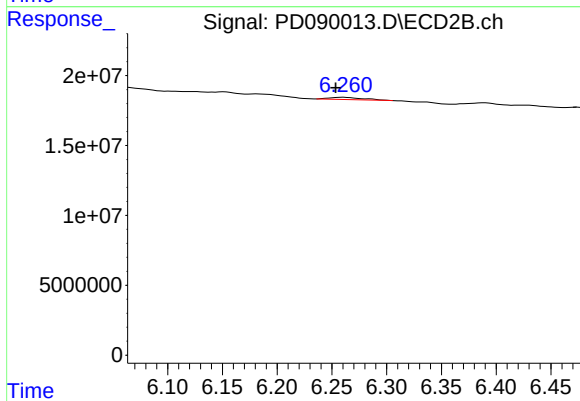
#17 4,4'-DDT

R.T.: 6.181 min  
Delta R.T.: 0.004 min  
Response: 2272205  
Conc: 0.09 ng/ml



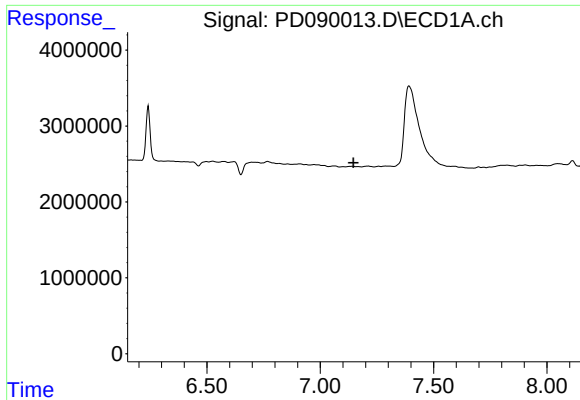
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.912 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

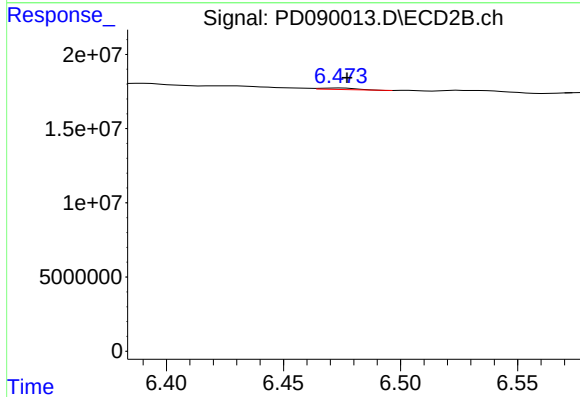
R.T.: 6.260 min  
Delta R.T.: 0.007 min  
Response: 2422642  
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

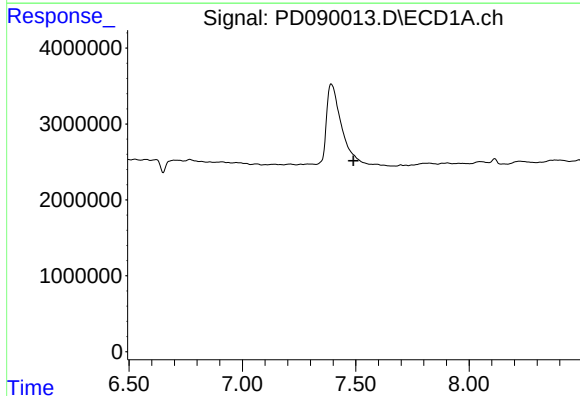
R.T.: 0.000 min  
Exp R.T. : 7.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



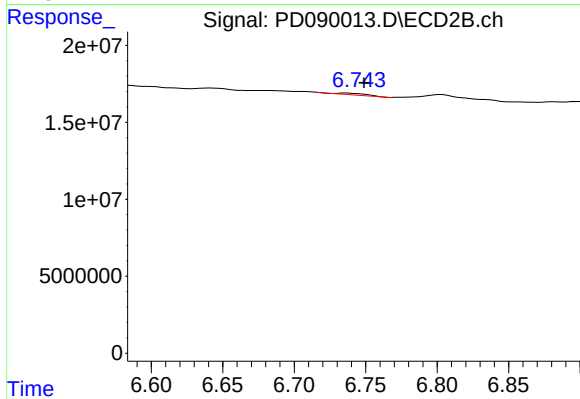
#19 Endosulfan Sulfate

R.T.: 6.474 min  
Delta R.T.: -0.003 min  
Response: 1110677  
Conc: 0.05 ng/ml



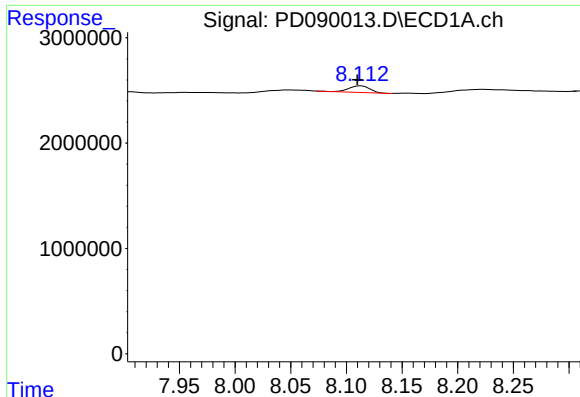
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.490 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

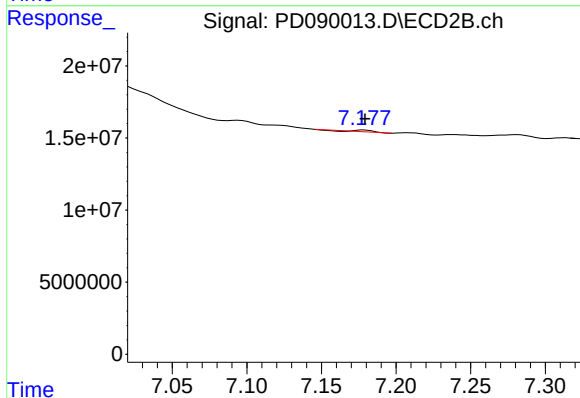
R.T.: 6.737 min  
Delta R.T.: -0.012 min  
Response: 1649203  
Conc: 0.13 ng/ml



#22 Mirex

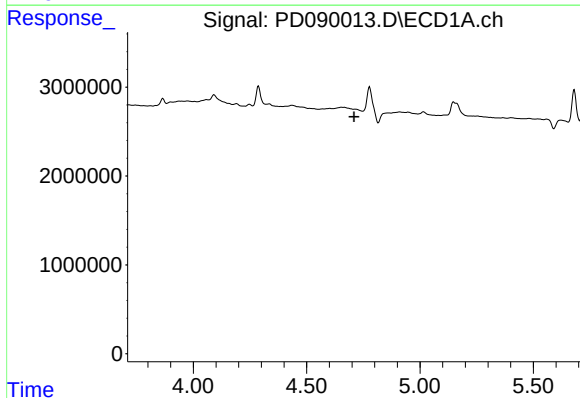
R.T.: 8.113 min  
Delta R.T.: 0.003 min  
Response: 806223  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



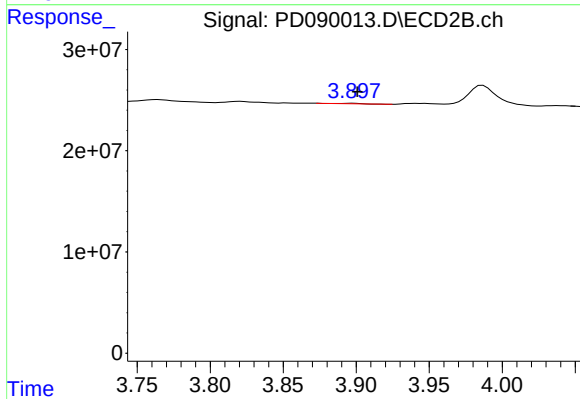
#22 Mirex

R.T.: 7.179 min  
Delta R.T.: 0.000 min  
Response: 946011  
Conc: 0.05 ng/ml



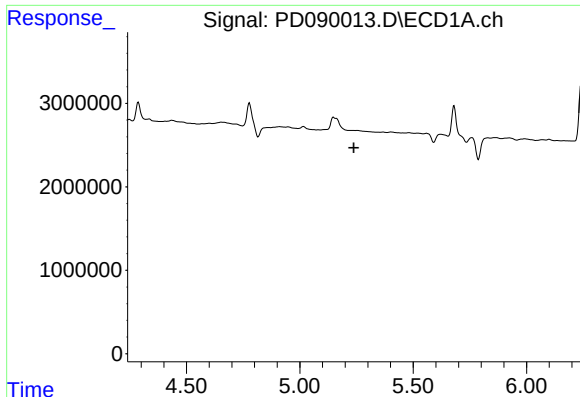
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.710 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

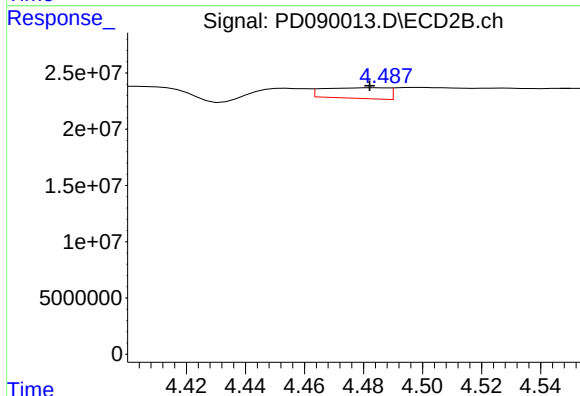
R.T.: 3.897 min  
Delta R.T.: -0.003 min  
Response: 446910  
Conc: 0.50 ng/ml



#24 Chlordane-2

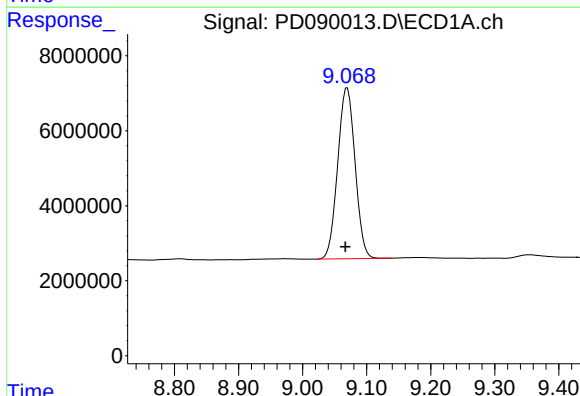
R.T.: 0.000 min  
Exp R.T.: 5.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



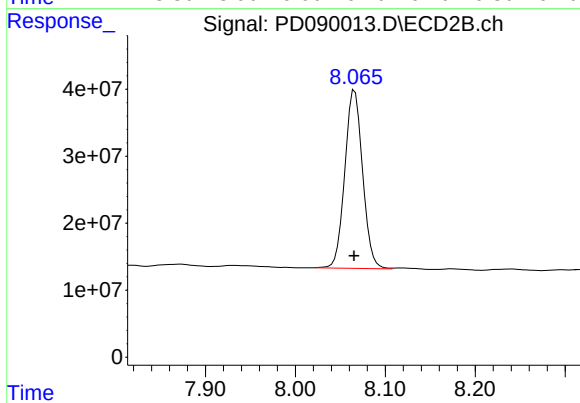
#24 Chlordane-2

R.T.: 4.484 min  
Delta R.T.: 0.002 min  
Response: 14219644  
Conc: 14.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min  
Delta R.T.: 0.003 min  
Response: 85875274  
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min  
Delta R.T.: 0.000 min  
Response: 365433579  
Conc: 14.12 ng/ml