

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041324\  
 Data File : PD082413.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2024 14:41  
 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: Apr 12 14:50:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041324.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 12 14:27:32 2024  
 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... | 3.565  | 2.776  | 31811250 | 73829412 | 19.647 | 18.475  |
| 28)                         | SA Decachlor... | 9.124  | 7.912  | 43104503 | 69947430 | 20.073 | 20.150  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.022  | 3.263  | 688338   | 193327   | 0.241  | 0.033 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.626f | 0        | 666573   | N.D.   | 0.120 # |
| 4)                          | MA Heptachlor   | 4.937  | 0.000  | 189179   | 0        | 0.070  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.250f | 0        | 1052065  | N.D.   | 0.196 # |
| 6)                          | B beta-BHC      | 0.000  | 3.912  | 0        | 370214   | N.D.   | 0.167 # |
| 7)                          | B delta-BHC     | 4.793  | 0.000  | 982041   | 0        | 0.362  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.716  | 0.000  | 176972   | 0        | 0.072  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.656f | 0        | 613062   | N.D.   | 0.154 # |
| 15)                         | B Endosulfa...  | 6.811f | 5.934  | 1298211  | 57733    | 0.600  | 0.015 # |
| 18)                         | B Endrin al...  | 0.000  | 6.129f | 0        | 225141   | N.D.   | 0.079 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.347f | 0        | 113099   | N.D.   | 0.031 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.607  | 0        | 48572    | N.D.   | 0.026 # |
| 22)                         | Mirex           | 8.195f | 0.000  | 268577   | 0        | 0.163  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 4.350  | 0        | 335436   | N.D.   | 2.035 # |
| 27)                         | Chlordane-5     | 6.910  | 5.934  | 51549    | 57733    | 0.722  | 0.372 # |
| -----                       |                 |        |        |          |          |        |         |

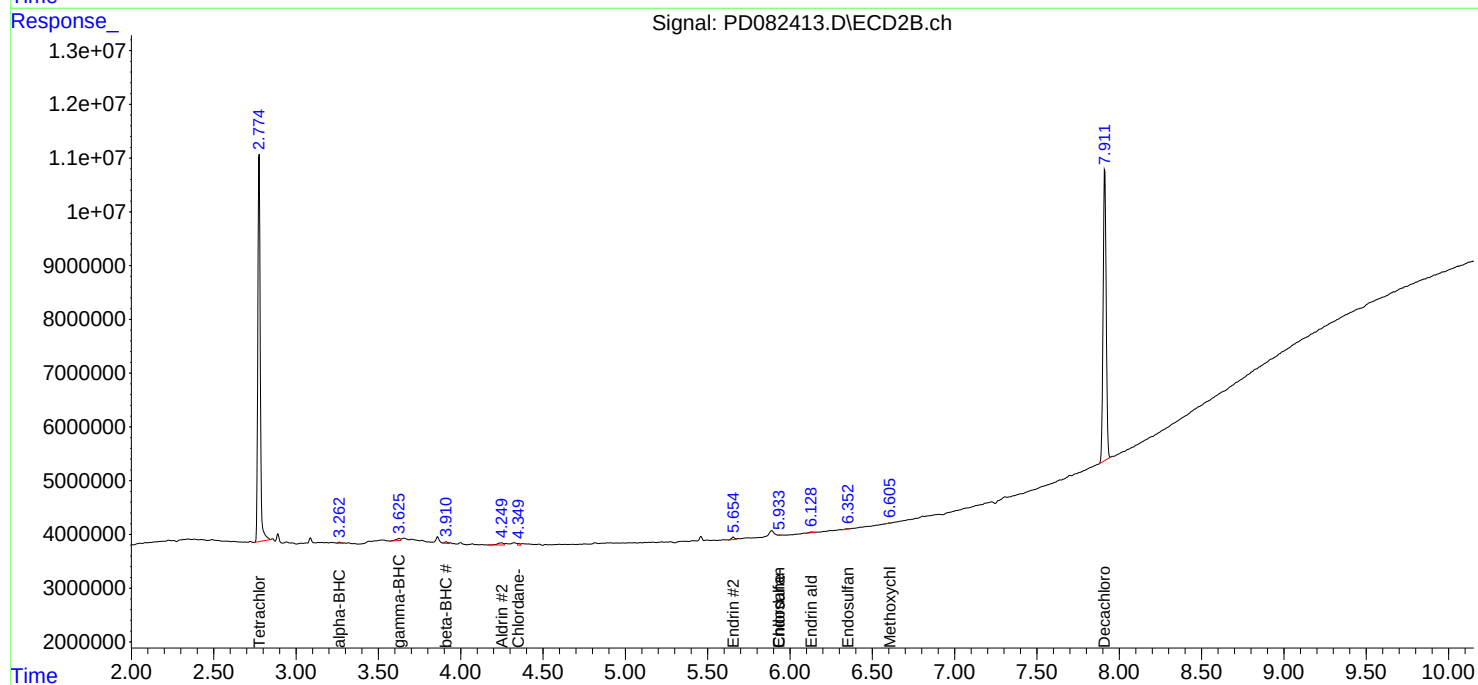
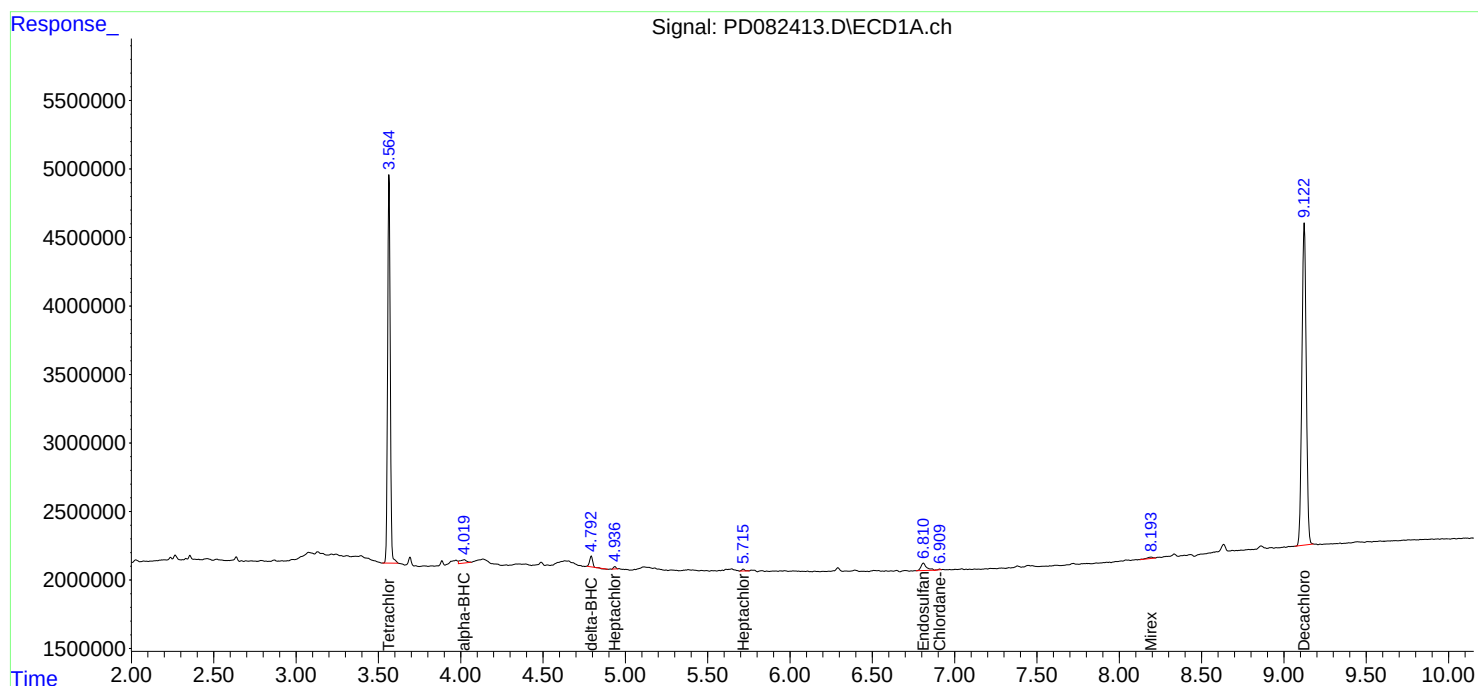
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

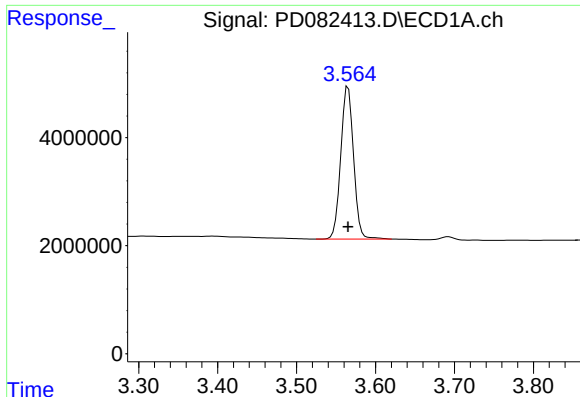
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041324\  
Data File : PD082413.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2024 14:41  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 14:50:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041324.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 12 14:27:32 2024  
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

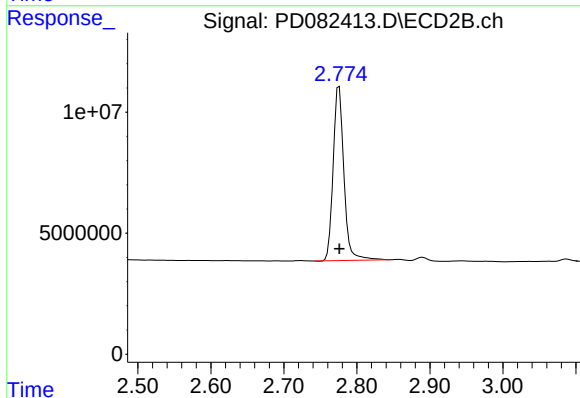




#1 Tetrachloro-m-xylene

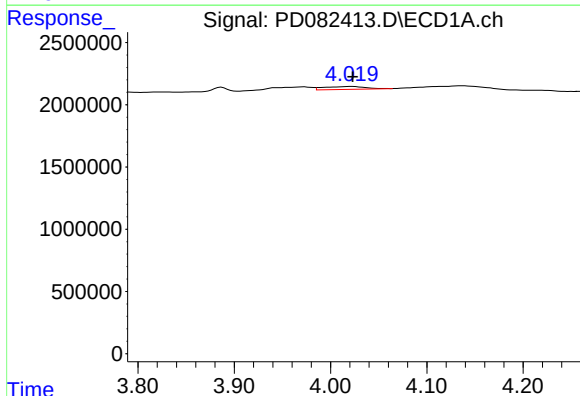
R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 31811250  
Conc: 19.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



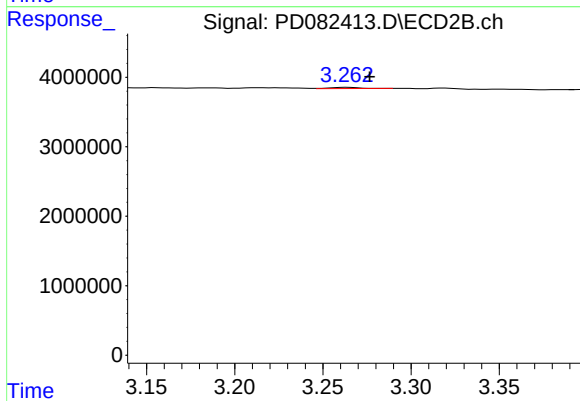
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.000 min  
Response: 73829412  
Conc: 18.48 ng/ml



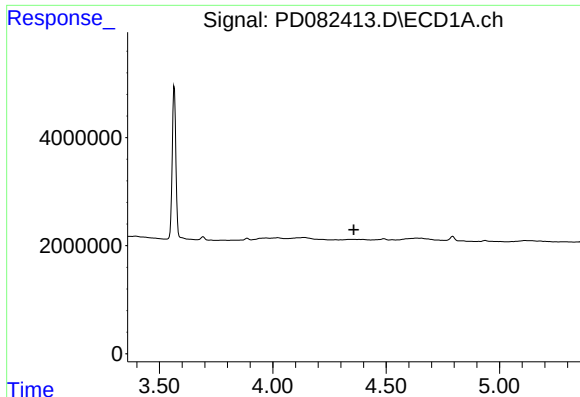
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 688338  
Conc: 0.24 ng/ml



#2 alpha-BHC

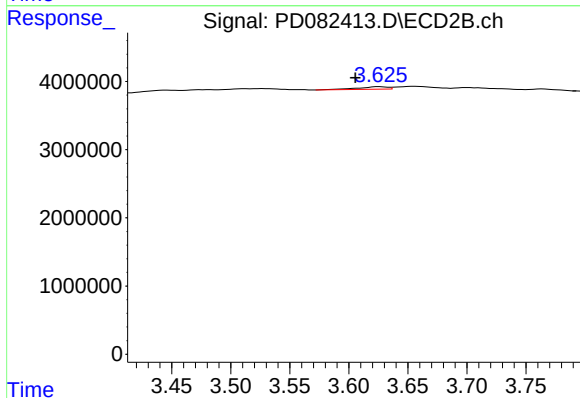
R.T.: 3.263 min  
Delta R.T.: -0.013 min  
Response: 193327  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

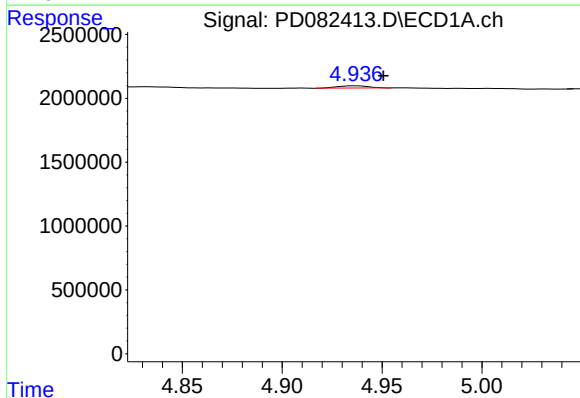
R.T.: 0.000 min  
Exp R.T.: 4.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



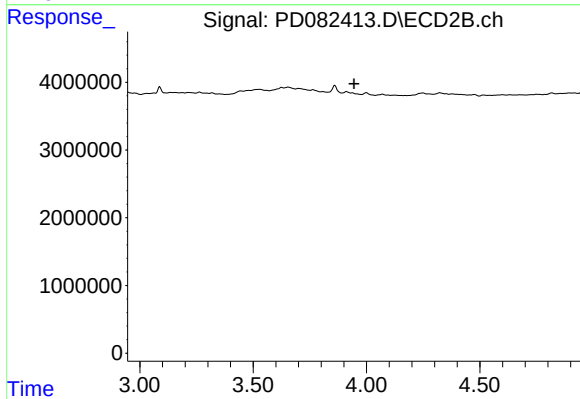
#3 gamma-BHC (Lindane)

R.T.: 3.626 min  
Delta R.T.: 0.020 min  
Response: 666573  
Conc: 0.12 ng/ml



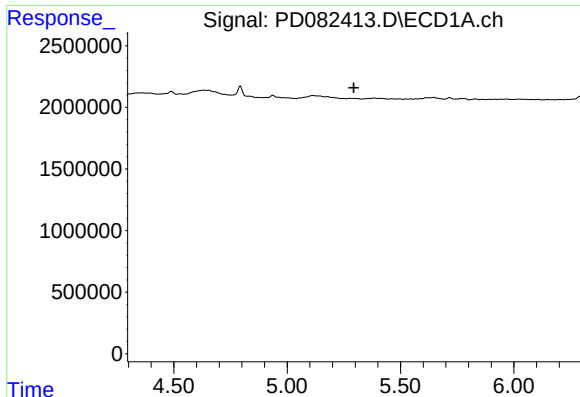
#4 Heptachlor

R.T.: 4.937 min  
Delta R.T.: -0.014 min  
Response: 189179  
Conc: 0.07 ng/ml



#4 Heptachlor

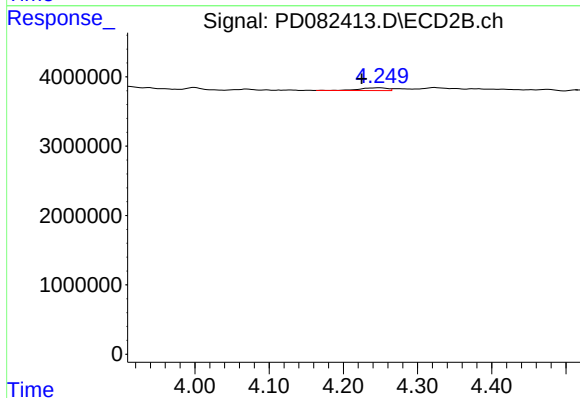
R.T.: 0.000 min  
Exp R.T.: 3.945 min  
Response: 0  
Conc: N.D.



#5 Aldrin

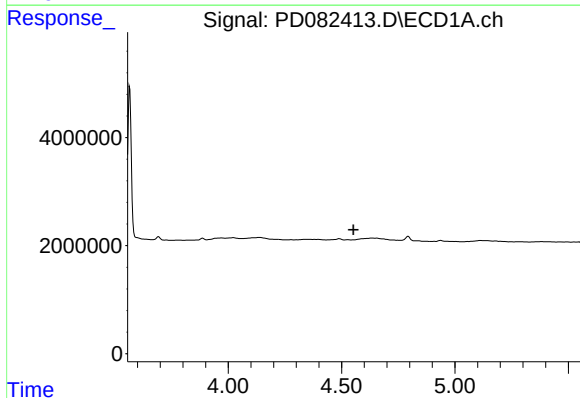
R.T.: 0.000 min  
Exp R.T.: 5.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



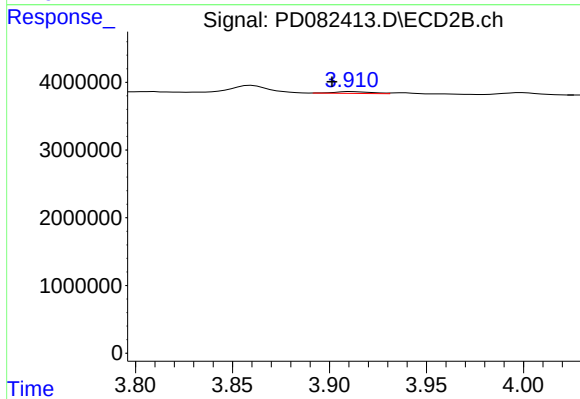
#5 Aldrin

R.T.: 4.250 min  
Delta R.T.: 0.025 min  
Response: 1052065  
Conc: 0.20 ng/ml



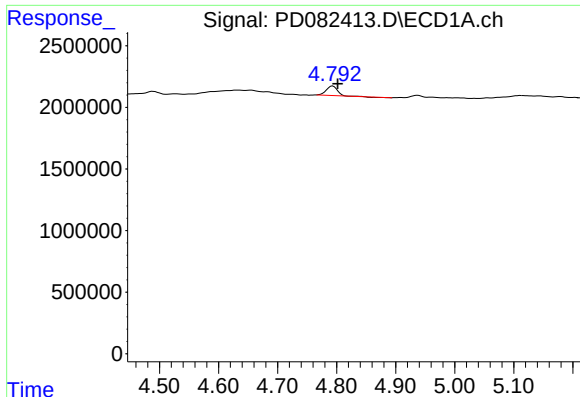
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.553 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

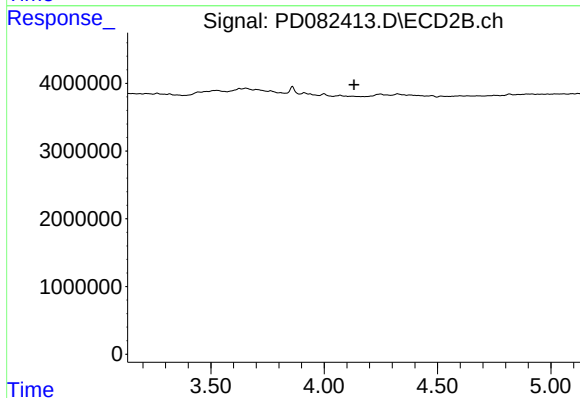
R.T.: 3.912 min  
Delta R.T.: 0.010 min  
Response: 370214  
Conc: 0.17 ng/ml



#7 delta-BHC

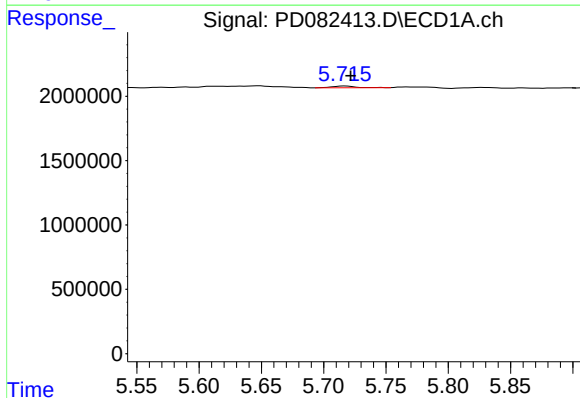
R.T.: 4.793 min  
Delta R.T.: -0.009 min  
Response: 982041  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



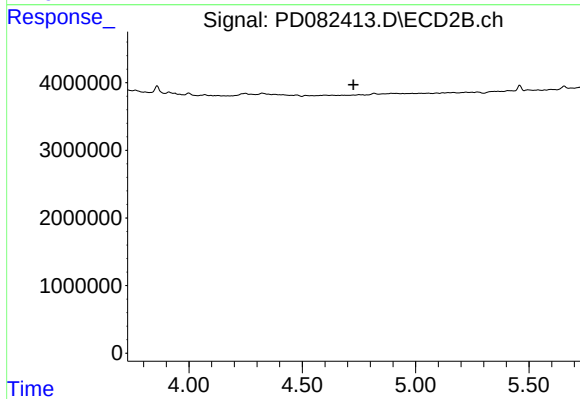
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.131 min  
Response: 0  
Conc: N.D.



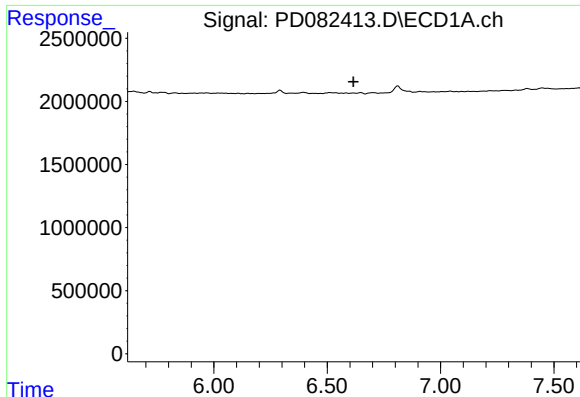
#8 Heptachlor epoxide

R.T.: 5.716 min  
Delta R.T.: -0.005 min  
Response: 176972  
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

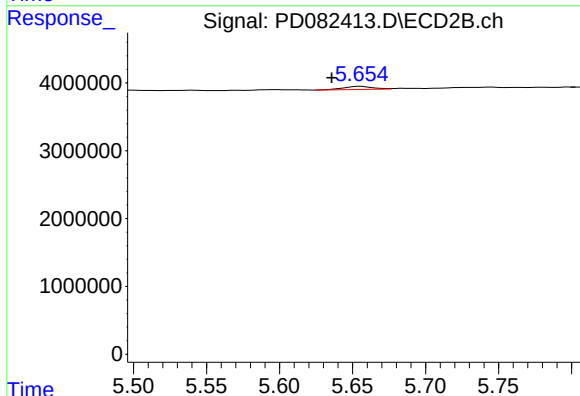
R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



#14 Endrin

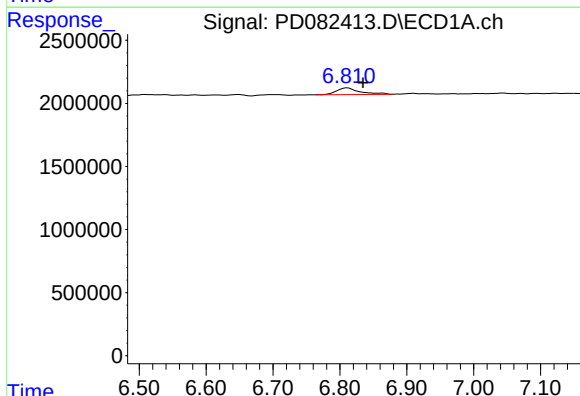
R.T.: 0.000 min  
Exp R.T.: 6.616 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



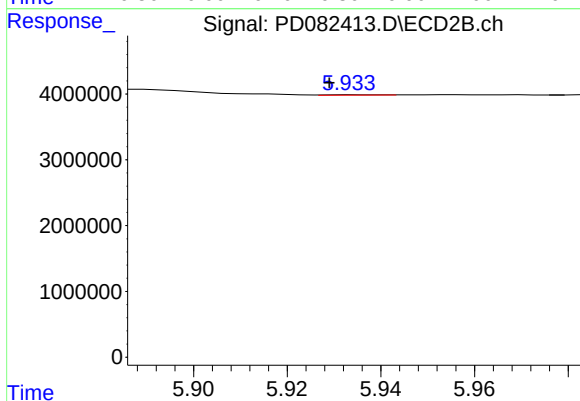
#14 Endrin

R.T.: 5.656 min  
Delta R.T.: 0.020 min  
Response: 613062  
Conc: 0.15 ng/ml



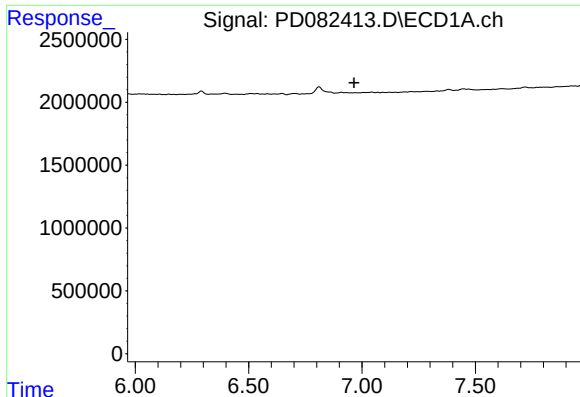
#15 Endosulfan II

R.T.: 6.811 min  
Delta R.T.: -0.023 min  
Response: 1298211  
Conc: 0.60 ng/ml



#15 Endosulfan II

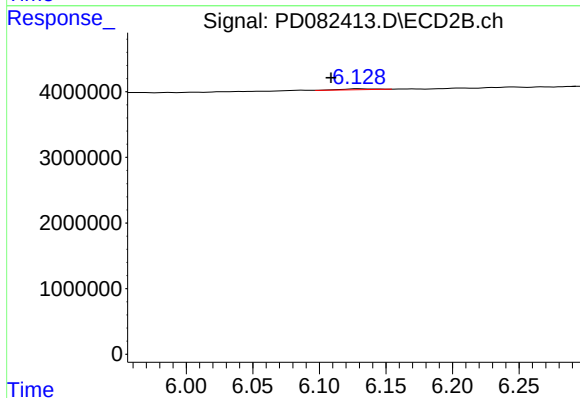
R.T.: 5.934 min  
Delta R.T.: 0.005 min  
Response: 57733  
Conc: 0.02 ng/ml



#18 Endrin aldehyde

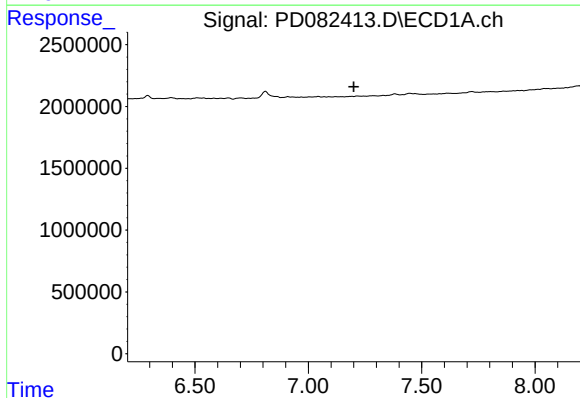
R.T.: 0.000 min  
Exp R.T.: 6.965 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



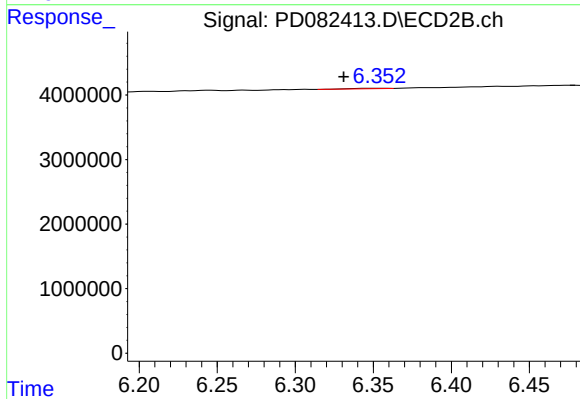
#18 Endrin aldehyde

R.T.: 6.129 min  
Delta R.T.: 0.021 min  
Response: 225141  
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

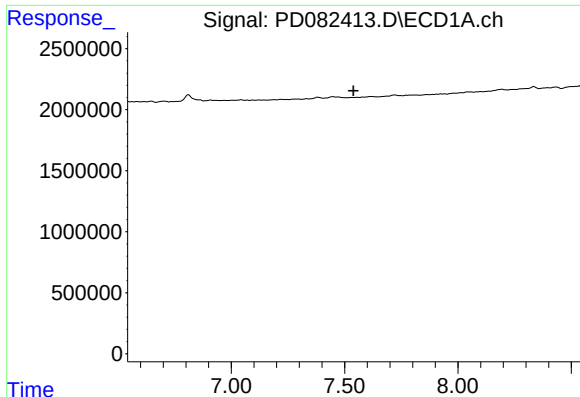
R.T.: 0.000 min  
Exp R.T.: 7.201 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.347 min  
Delta R.T.: 0.015 min  
Response: 113099  
Conc: 0.03 ng/ml

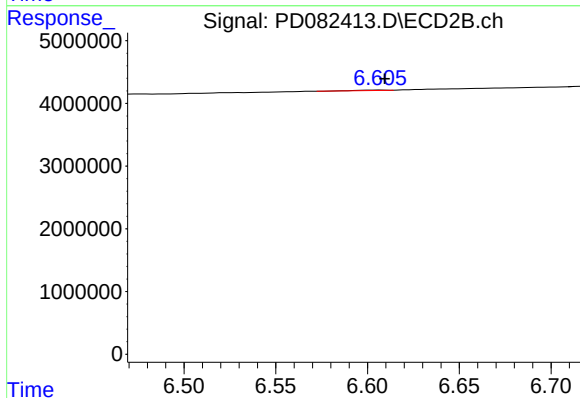




#20 Methoxychlor

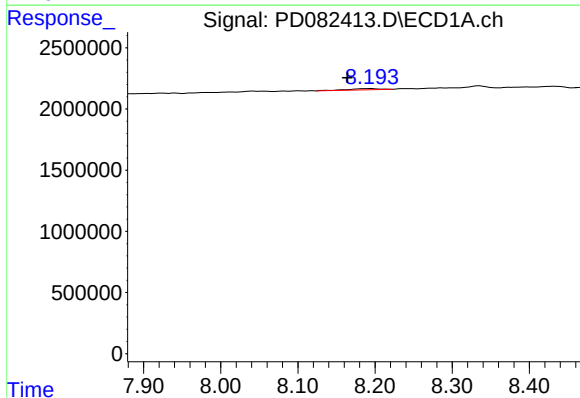
R.T.: 0.000 min  
Exp R.T.: 7.540 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



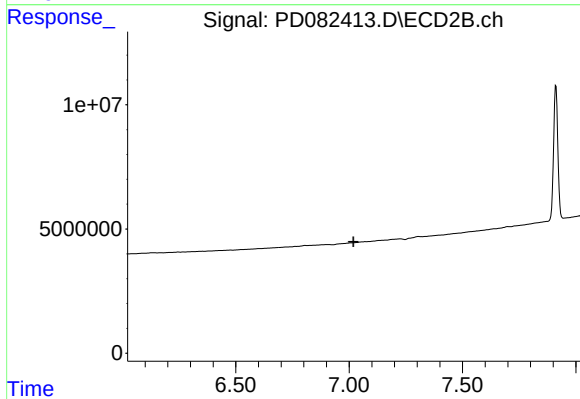
#20 Methoxychlor

R.T.: 6.607 min  
Delta R.T.: -0.003 min  
Response: 48572  
Conc: 0.03 ng/ml



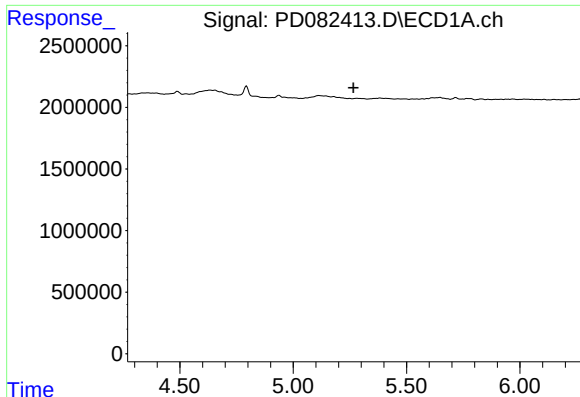
#22 Mirex

R.T.: 8.195 min  
Delta R.T.: 0.031 min  
Response: 268577  
Conc: 0.16 ng/ml



#22 Mirex

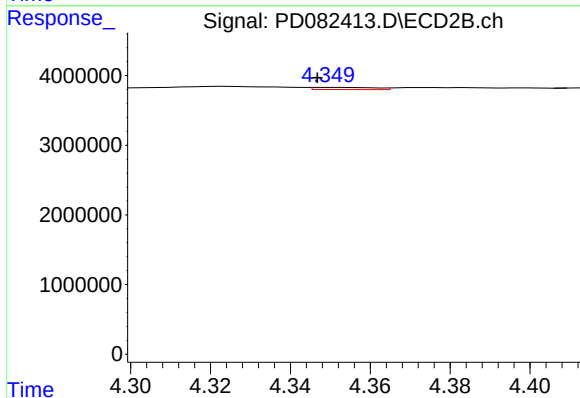
R.T.: 0.000 min  
Exp R.T.: 7.019 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

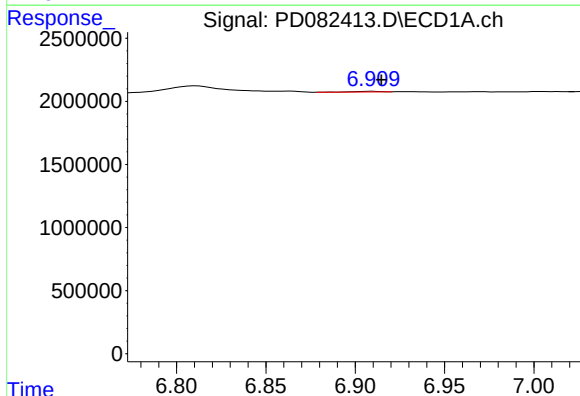
R.T.: 0.000 min  
Exp R.T.: 5.266 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



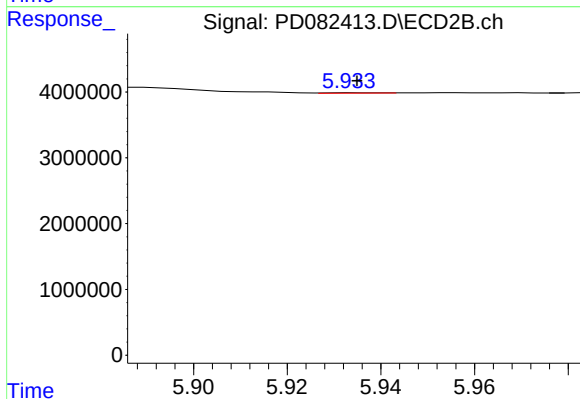
#24 Chlordane-2

R.T.: 4.350 min  
Delta R.T.: 0.003 min  
Response: 335436  
Conc: 2.03 ng/ml



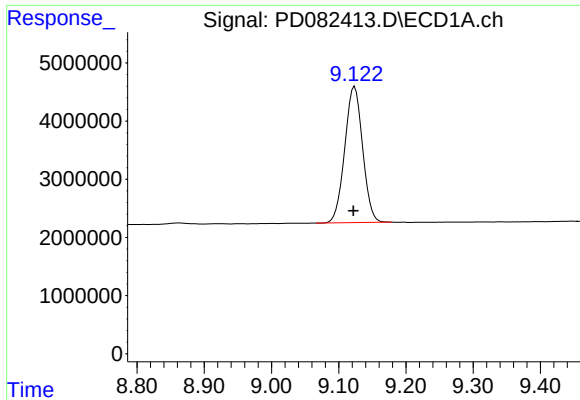
#27 Chlordane-5

R.T.: 6.910 min  
Delta R.T.: -0.005 min  
Response: 51549  
Conc: 0.72 ng/ml



#27 Chlordane-5

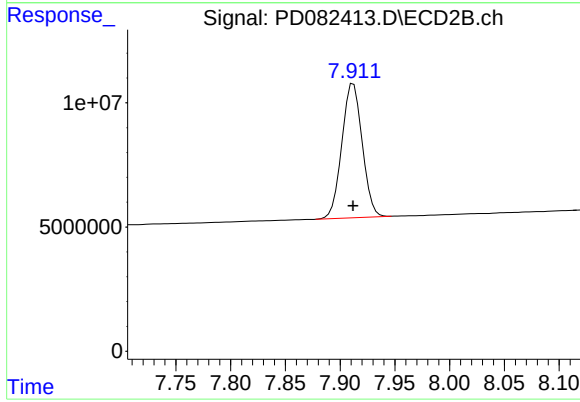
R.T.: 5.934 min  
Delta R.T.: 0.000 min  
Response: 57733  
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min  
Delta R.T.: 0.001 min  
Response: 43104503  
Conc: 20.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.912 min  
Delta R.T.: 0.000 min  
Response: 69947430  
Conc: 20.15 ng/ml