

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110523\  
 Data File : PD079423.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2023 17:43  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 00:19:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 20 04:44:01 2023  
 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... | 3.573 | 2.800  | 33689621 | 52911166 | 20.866 | 22.853  |
| 28)                         | SA Decachlor... | 9.121 | 7.950  | 42036636 | 56515546 | 20.955 | 23.186  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.014 | 3.325f | 24510    | 576750   | 0.009  | 0.166 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.654  | 0        | 100483   | N.D.   | 0.030 # |
| 4)                          | MA Heptachlor   | 4.943 | 0.000  | 783605   | 0        | 0.293  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000 | 4.280f | 0        | 968356   | N.D.   | 0.296 # |
| 6)                          | B beta-BHC      | 0.000 | 3.940  | 0        | 234994   | N.D.   | 0.167 # |
| 7)                          | B delta-BHC     | 4.799 | 4.183f | 676735   | 1007198  | 0.253  | 0.301   |
| 8)                          | B Heptachlo...  | 5.721 | 0.000  | 1442325  | 0        | 0.615  | N.D. #  |
| 11)                         | B alpha-Chl...  | 0.000 | 5.096f | 0        | 450133   | N.D.   | 0.157 # |
| 13)                         | MA Dieldrin     | 6.396 | 0.000  | 102510   | 0        | 0.044  | N.D. #  |
| 14)                         | MA Endrin       | 0.000 | 5.687  | 0        | 270215   | N.D.   | 0.106 # |
| 20)                         | A Methoxychlor  | 7.538 | 6.663  | 46693    | 18986    | 0.043  | 0.014 # |
| 21)                         | B Endrin ke...  | 7.684 | 0.000  | 304021   | 0        | 0.139  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000 | 3.836f | 0        | 402416   | N.D.   | 4.633 # |
| 25)                         | Chlordane-3     | 0.000 | 5.046f | 0        | 453173   | N.D.   | 1.699 # |
| 26)                         | Chlordane-4     | 0.000 | 5.096  | 0        | 450133   | N.D.   | 1.834 # |
| -----                       |                 |       |        |          |          |        |         |

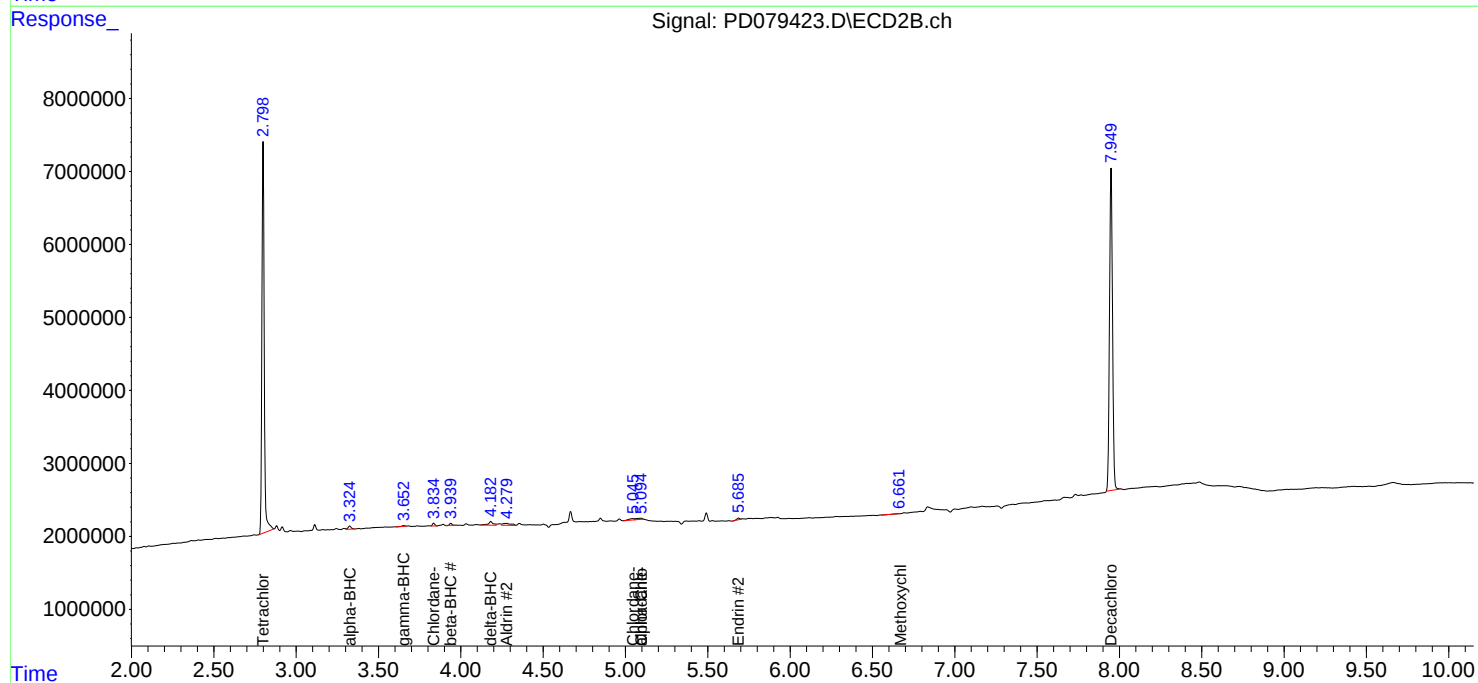
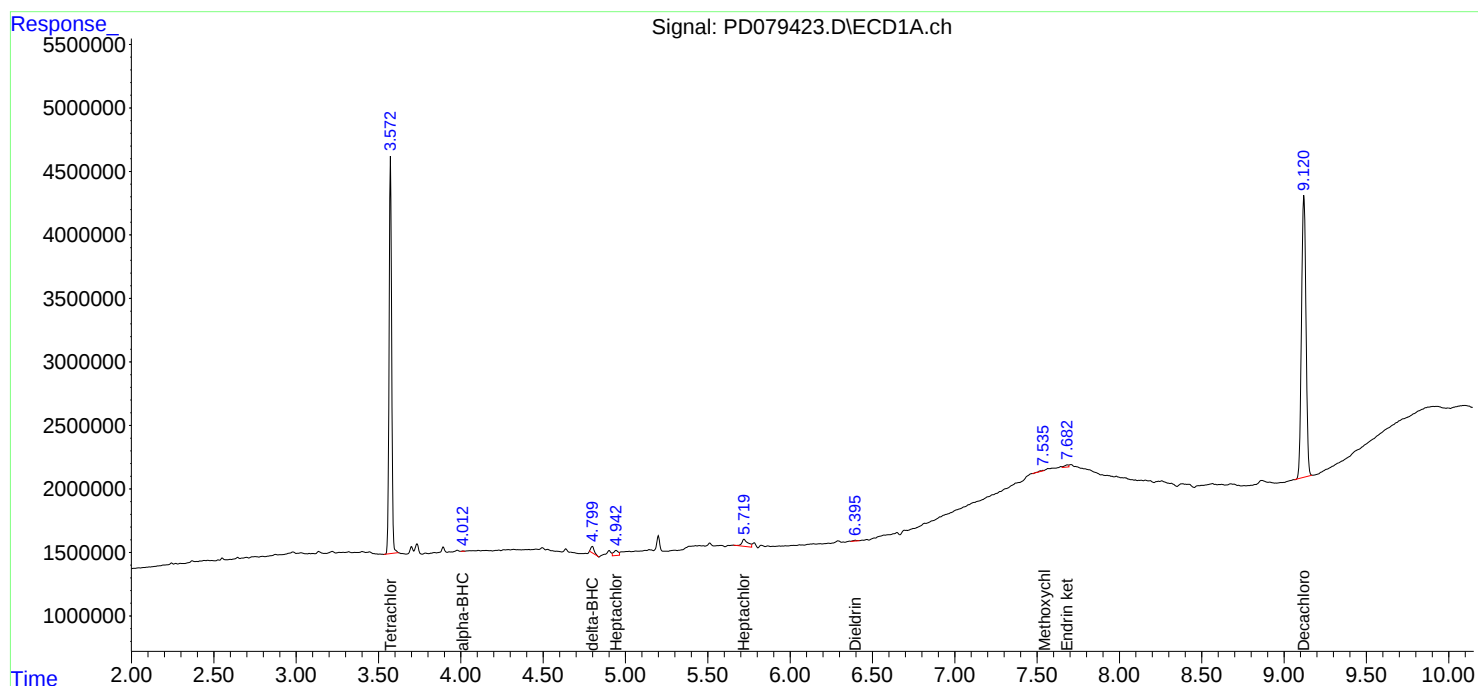
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

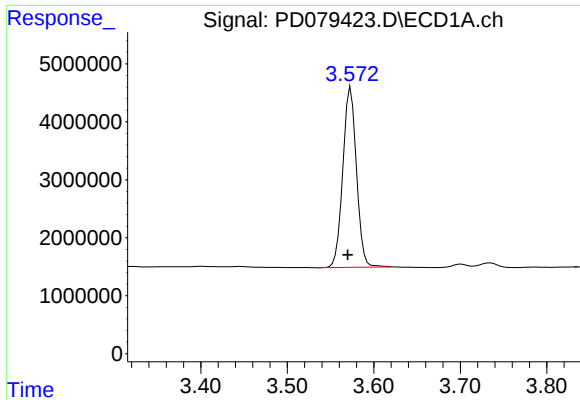
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110523\  
Data File : PD079423.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2023 17:43  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 00:19:09 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 20 04:44:01 2023  
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

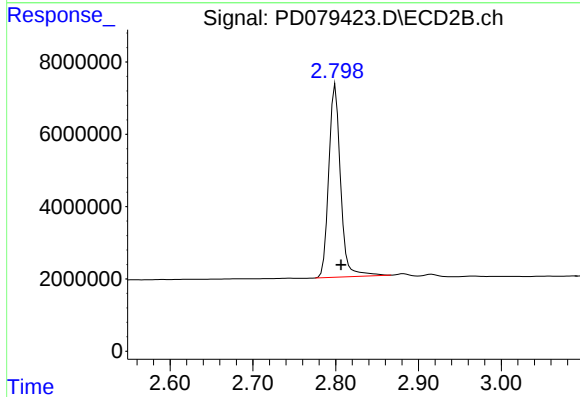




#1 Tetrachloro-m-xylene

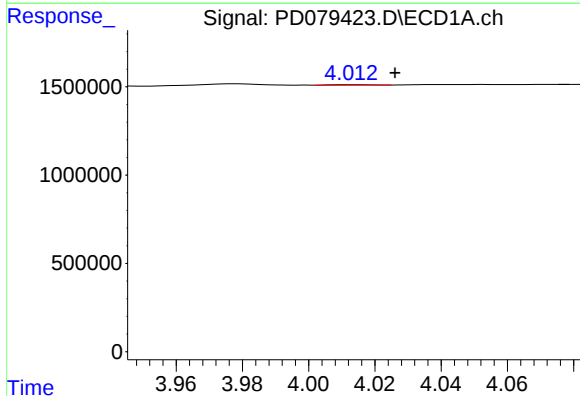
R.T.: 3.573 min  
Delta R.T.: 0.003 min  
Response: 33689621  
Conc: 20.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



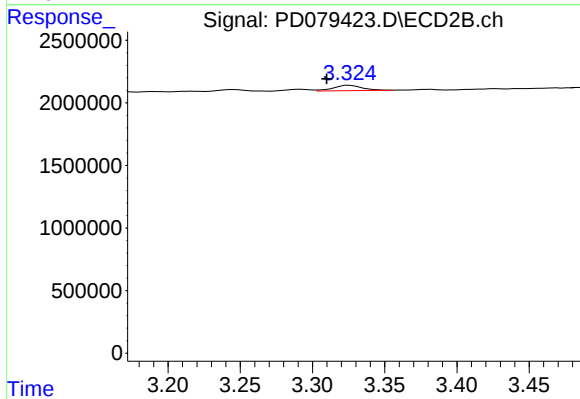
#1 Tetrachloro-m-xylene

R.T.: 2.800 min  
Delta R.T.: -0.007 min  
Response: 52911166  
Conc: 22.85 ng/ml



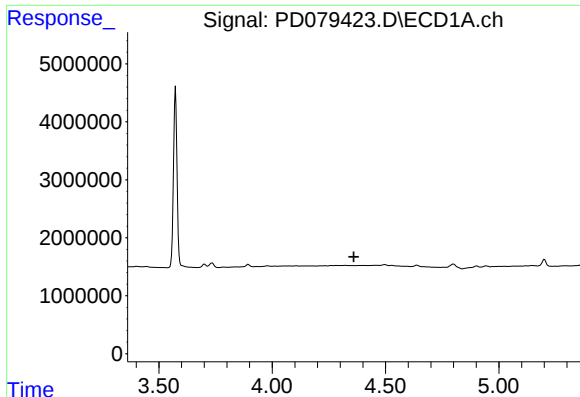
#2 alpha-BHC

R.T.: 4.014 min  
Delta R.T.: -0.012 min  
Response: 24510  
Conc: 0.01 ng/ml



#2 alpha-BHC

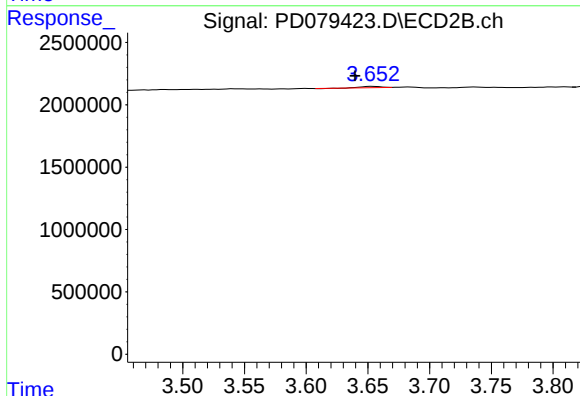
R.T.: 3.325 min  
Delta R.T.: 0.015 min  
Response: 576750  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

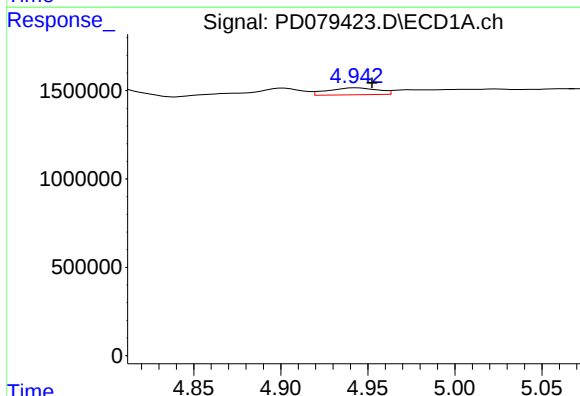
R.T.: 0.000 min  
Exp R.T.: 4.359 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



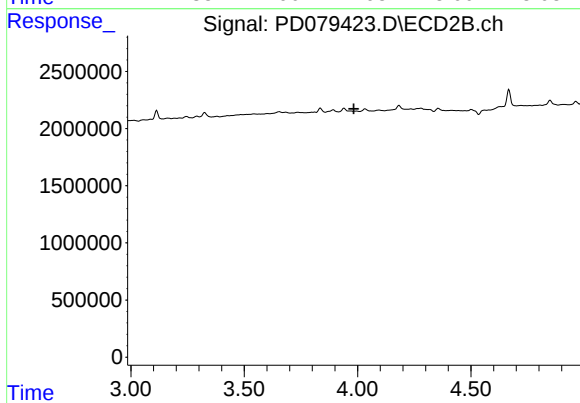
#3 gamma-BHC (Lindane)

R.T.: 3.654 min  
Delta R.T.: 0.015 min  
Response: 100483  
Conc: 0.03 ng/ml



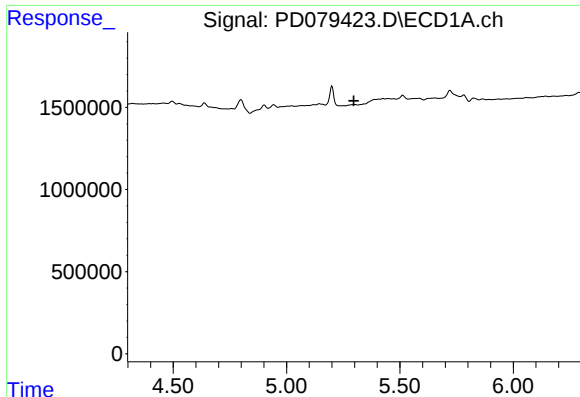
#4 Heptachlor

R.T.: 4.943 min  
Delta R.T.: -0.009 min  
Response: 783605  
Conc: 0.29 ng/ml



#4 Heptachlor

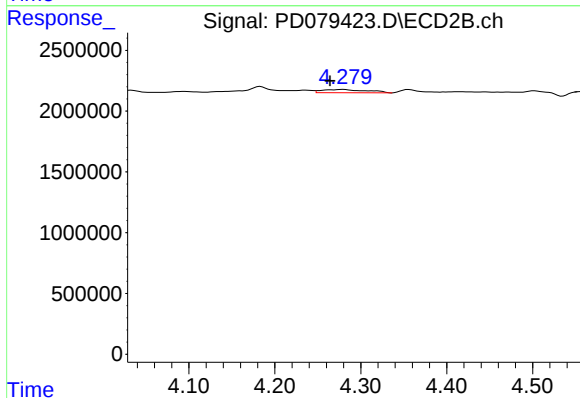
R.T.: 0.000 min  
Exp R.T.: 3.983 min  
Response: 0  
Conc: N.D.



#5 Aldrin

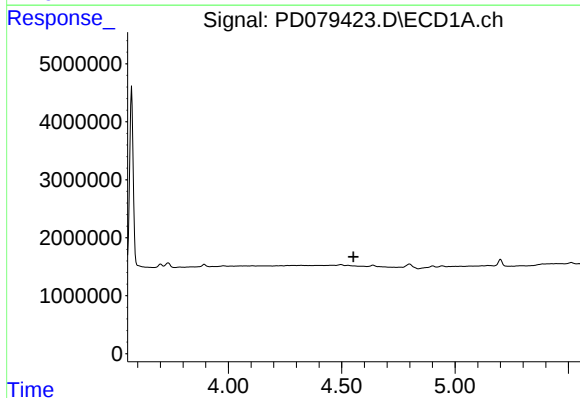
R.T.: 0.000 min  
Exp R.T.: 5.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



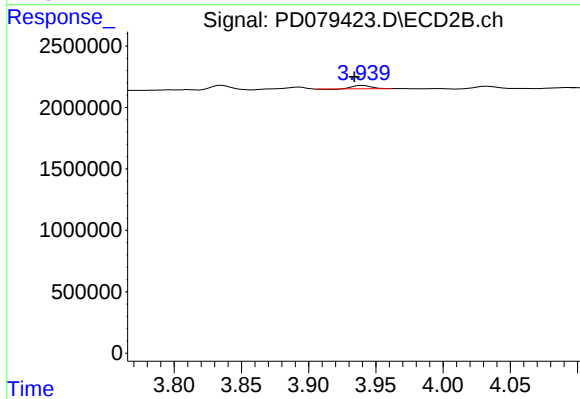
#5 Aldrin

R.T.: 4.280 min  
Delta R.T.: 0.016 min  
Response: 968356  
Conc: 0.30 ng/ml



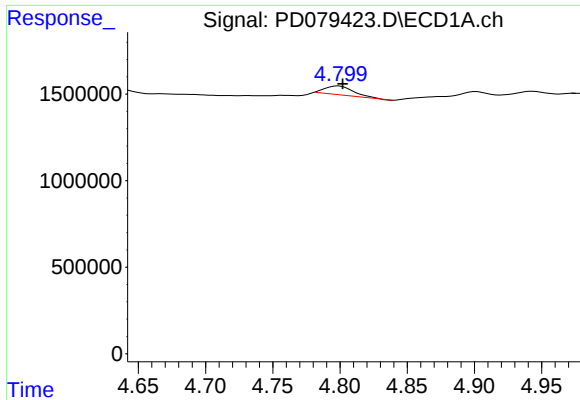
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.552 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

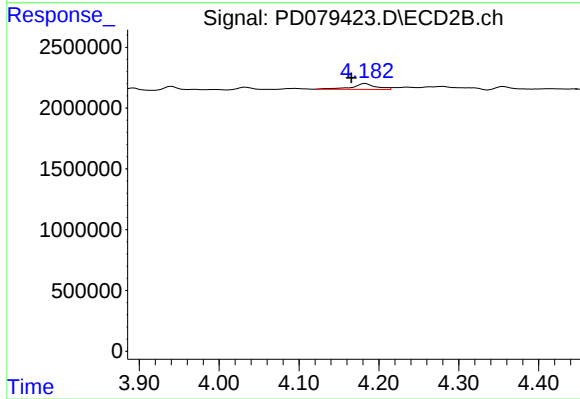
R.T.: 3.940 min  
Delta R.T.: 0.006 min  
Response: 234994  
Conc: 0.17 ng/ml



#7 delta-BHC

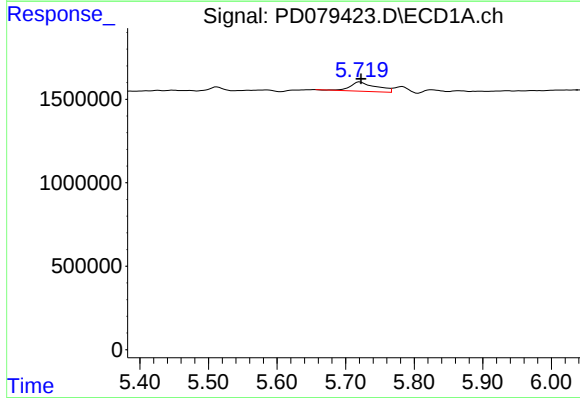
R.T.: 4.799 min  
Delta R.T.: -0.003 min  
Response: 676735  
Conc: 0.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



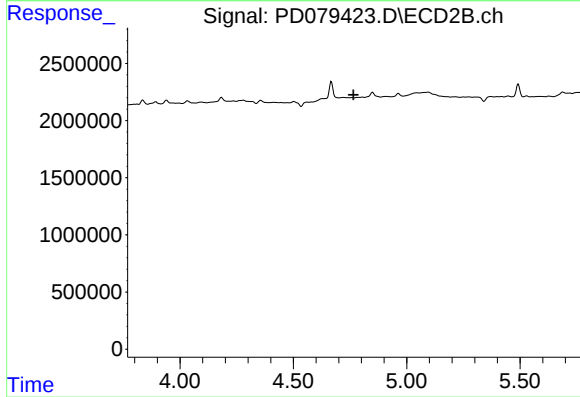
#7 delta-BHC

R.T.: 4.183 min  
Delta R.T.: 0.018 min  
Response: 1007198  
Conc: 0.30 ng/ml



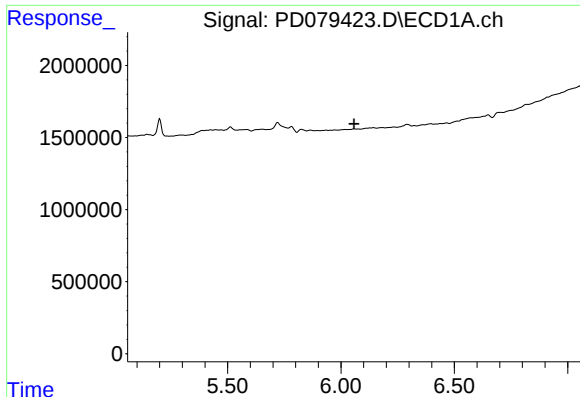
#8 Heptachlor epoxide

R.T.: 5.721 min  
Delta R.T.: -0.001 min  
Response: 1442325  
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

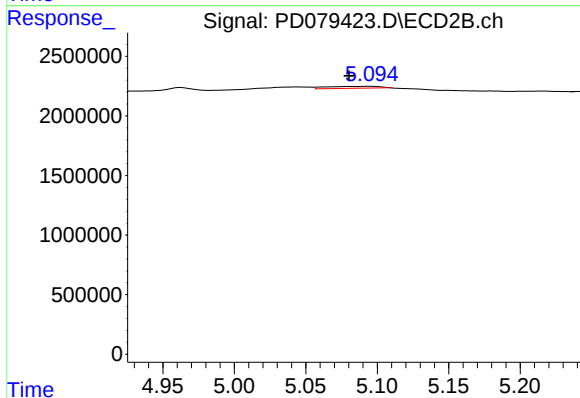
R.T.: 0.000 min  
Exp R.T. : 4.766 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

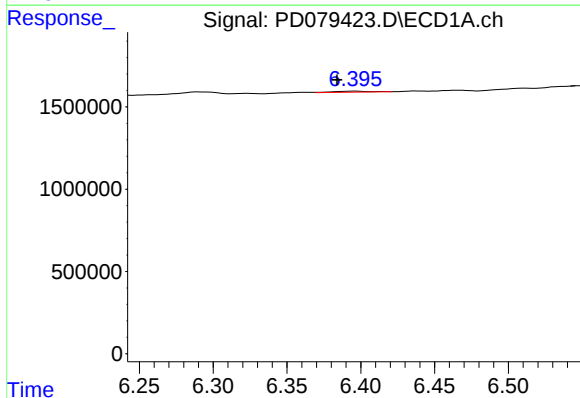
R.T.: 0.000 min  
Exp R.T.: 6.058 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



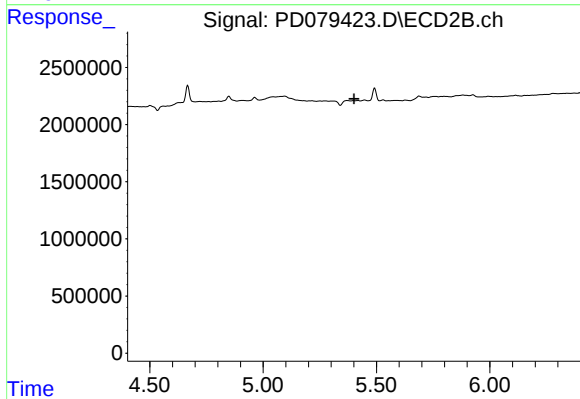
#11 alpha-Chlordane

R.T.: 5.096 min  
Delta R.T.: 0.015 min  
Response: 450133  
Conc: 0.16 ng/ml



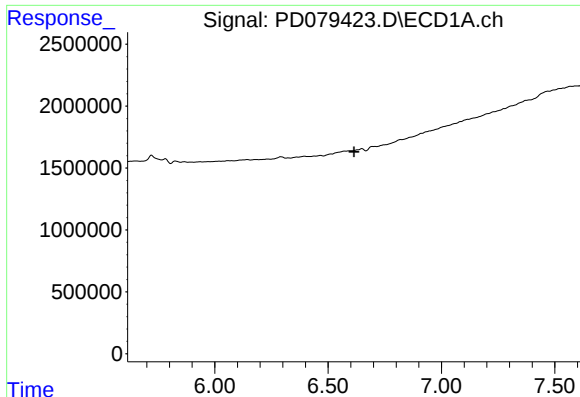
#13 Dieldrin

R.T.: 6.396 min  
Delta R.T.: 0.012 min  
Response: 102510  
Conc: 0.04 ng/ml



#13 Dieldrin

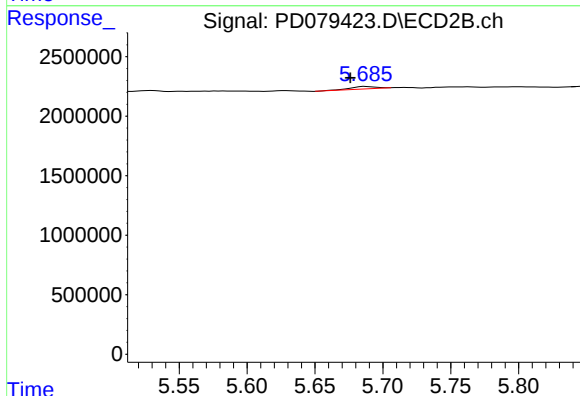
R.T.: 0.000 min  
Exp R.T.: 5.401 min  
Response: 0  
Conc: N.D.



#14 Endrin

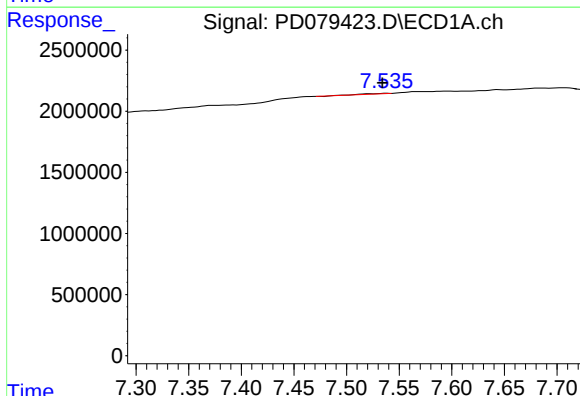
R.T.: 0.000 min  
Exp R.T.: 6.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



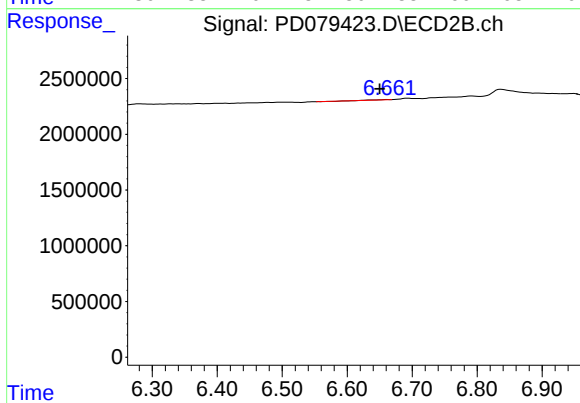
#14 Endrin

R.T.: 5.687 min  
Delta R.T.: 0.011 min  
Response: 270215  
Conc: 0.11 ng/ml



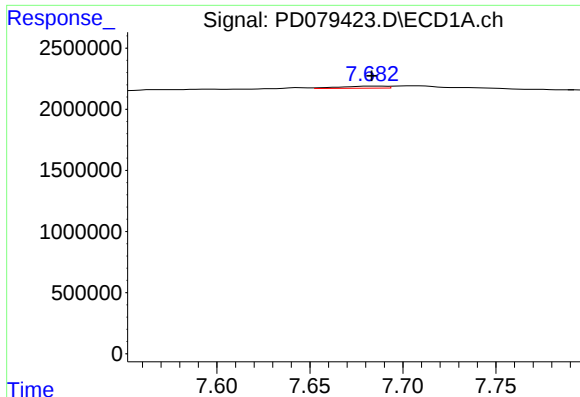
#20 Methoxychlor

R.T.: 7.538 min  
Delta R.T.: 0.004 min  
Response: 46693  
Conc: 0.04 ng/ml



#20 Methoxychlor

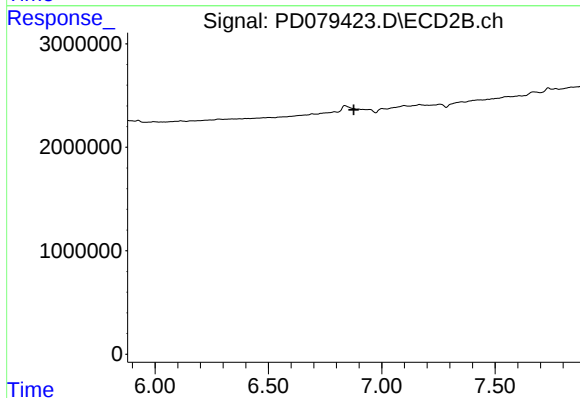
R.T.: 6.663 min  
Delta R.T.: 0.013 min  
Response: 18986  
Conc: 0.01 ng/ml



#21 Endrin ketone

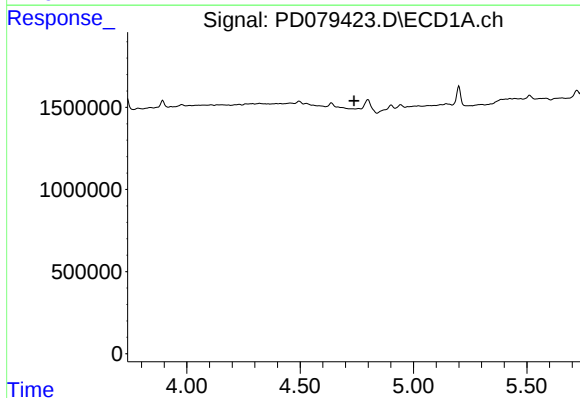
R.T.: 7.684 min  
Delta R.T.: 0.000 min  
Response: 304021  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



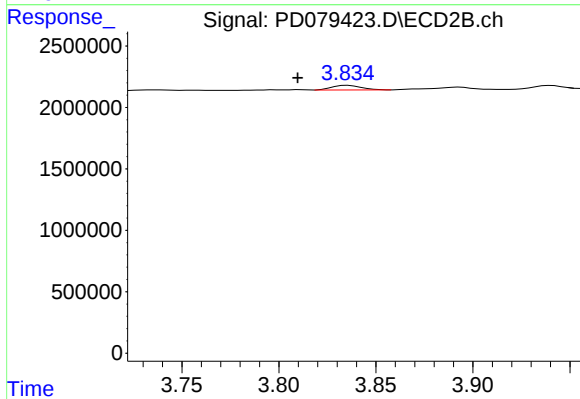
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.876 min  
Response: 0  
Conc: N.D.



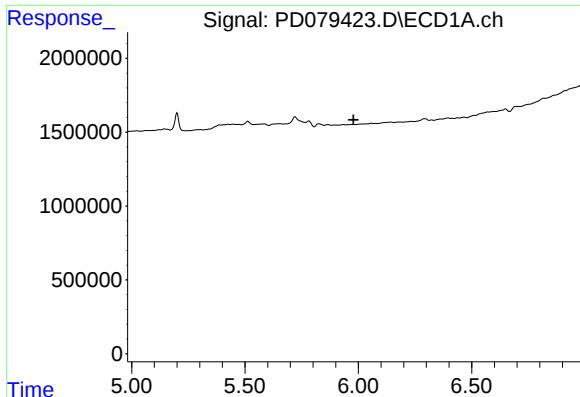
#23 Chlordane-1

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



#23 Chlordane-1

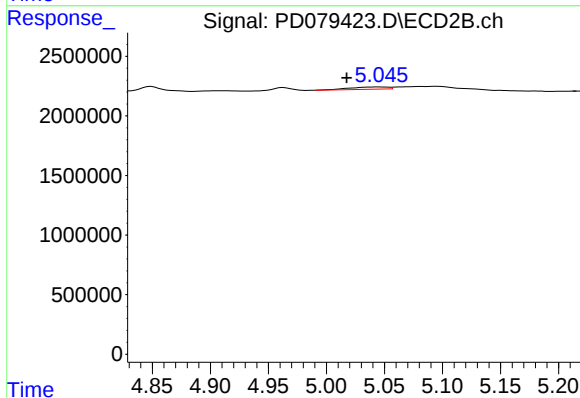
R.T.: 3.836 min  
Delta R.T.: 0.026 min  
Response: 402416  
Conc: 4.63 ng/ml



#25 Chlordane-3

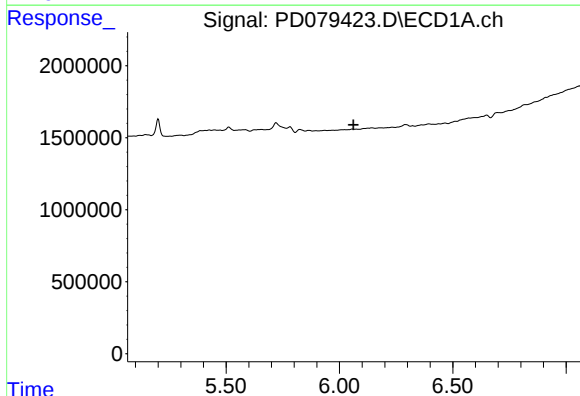
R.T.: 0.000 min  
Exp R.T.: 5.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



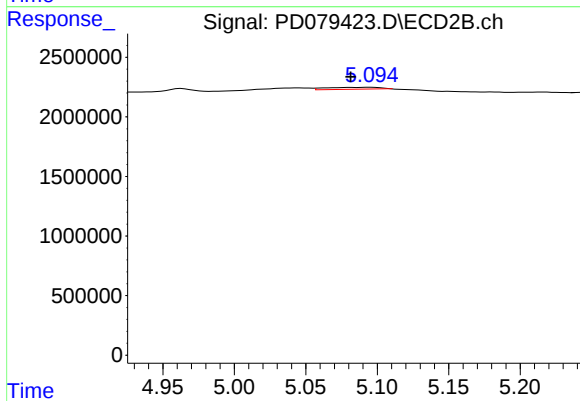
#25 Chlordane-3

R.T.: 5.046 min  
Delta R.T.: 0.029 min  
Response: 453173  
Conc: 1.70 ng/ml



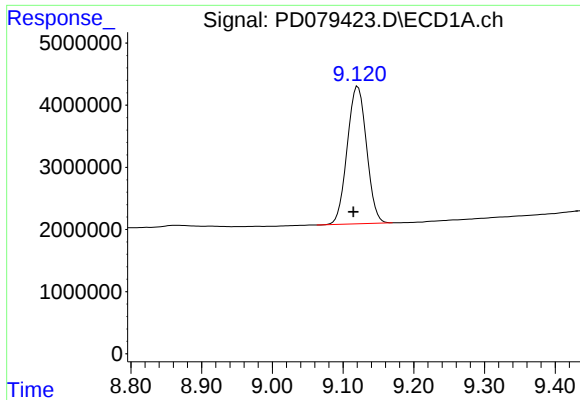
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.062 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

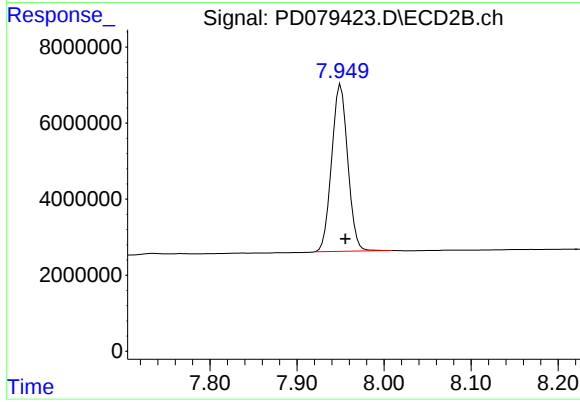
R.T.: 5.096 min  
Delta R.T.: 0.014 min  
Response: 450133  
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: 0.006 min  
Response: 42036636  
Conc: 20.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min  
Delta R.T.: -0.005 min  
Response: 56515546  
Conc: 23.19 ng/ml