

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111223\  
 Data File : PD079574.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2023 21:14  
 Operator : AR\AJ  
 Sample : 05293-03  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 04:07:26 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... | 3.568  | 2.803  | 26213995 | 41473249 | 16.236 | 17.913  |
| 28)                         | SA Decachlor... | 9.114  | 7.948  | 27402082 | 36843605 | 13.660 | 15.115  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.051f | 3.298  | 255776   | 609024   | 0.096  | 0.176 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.654  | 0        | 225717   | N.D.   | 0.066 # |
| 4)                          | MA Heptachlor   | 4.964  | 0.000  | 332810   | 0        | 0.124  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.290f | 0        | 401708   | N.D.   | 0.123 # |
| 6)                          | B beta-BHC      | 4.564  | 3.942  | 406173   | 417552   | 0.379  | 0.296   |
| 10)                         | B gamma-Chl...  | 5.983  | 5.042f | 773092   | -30309   | 0.337  | N.D. #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.101f | 0        | 104136   | N.D.   | 0.036 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.288f | 0        | 456759   | N.D.   | 0.172 # |
| 14)                         | MA Endrin       | 0.000  | 5.686  | 0        | 393122   | N.D.   | 0.154 # |
| 15)                         | B Endosulfa...  | 6.807f | 5.993f | 196337   | 123924   | 0.096  | 0.050 # |
| 19)                         | B Endosulfa...  | 7.188  | 0.000  | 426436   | 0        | 0.214  | N.D. #  |
| 20)                         | A Methoxychlor  | 7.526  | 6.624f | 485247   | 840146   | 0.443  | 0.619 # |
| 21)                         | B Endrin ke...  | 7.699f | 0.000  | 808380   | 0        | 0.371  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.810  | 0        | 200761   | N.D.   | 2.311 # |
| 25)                         | Chlordane-3     | 5.983  | 5.042f | 773092   | -30309   | 2.494  | N.D. #  |
| 26)                         | Chlordane-4     | 0.000  | 5.101f | 0        | 104136   | N.D.   | 0.424 # |
| 27)                         | Chlordane-5     | 0.000  | 5.993f | 0        | 123924   | N.D.   | 1.243 # |
| -----                       |                 |        |        |          |          |        |         |

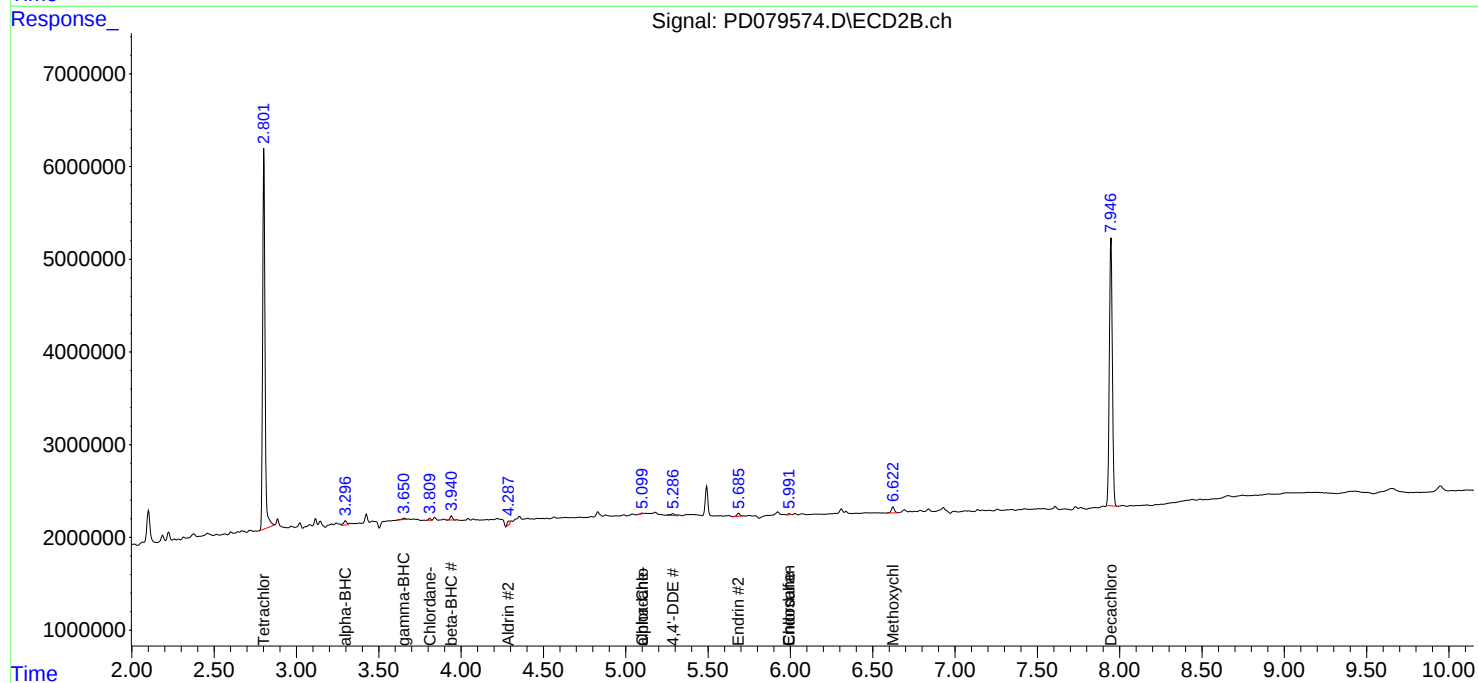
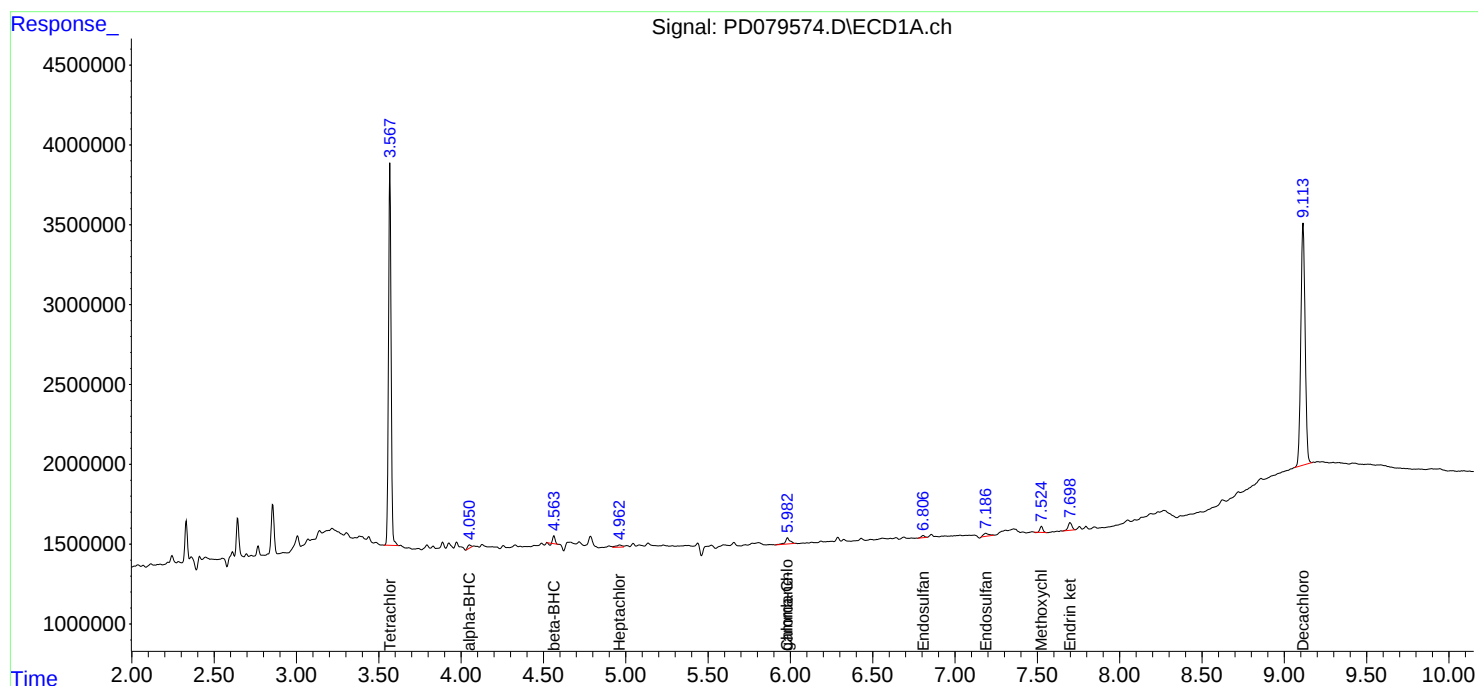
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

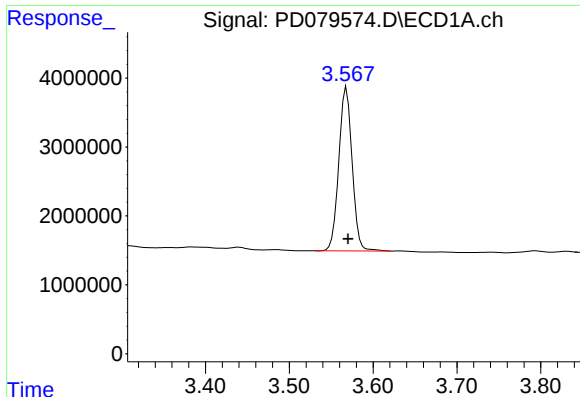
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111223\  
Data File : PD079574.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2023 21:14  
Operator : AR\AJ  
Sample : 05293-03  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 04:07:26 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

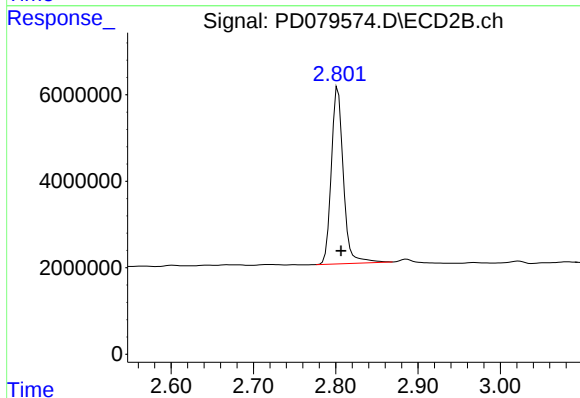




#1 Tetrachloro-m-xylene

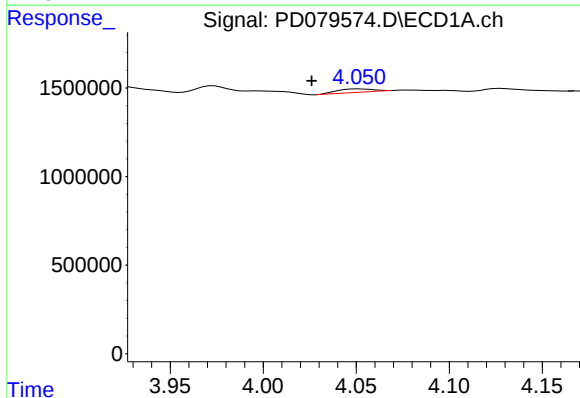
R.T.: 3.568 min  
Delta R.T.: -0.002 min  
Response: 26213995  
Conc: 16.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



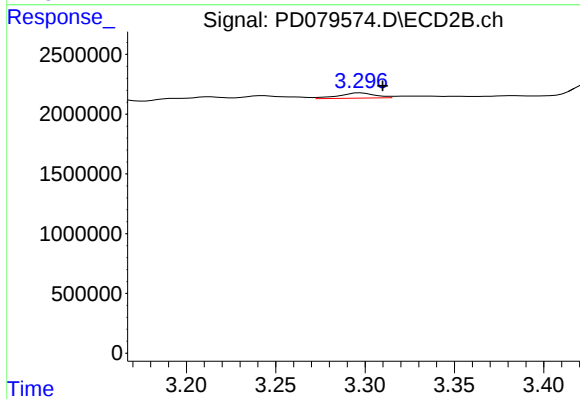
#1 Tetrachloro-m-xylene

R.T.: 2.803 min  
Delta R.T.: -0.004 min  
Response: 41473249  
Conc: 17.91 ng/ml



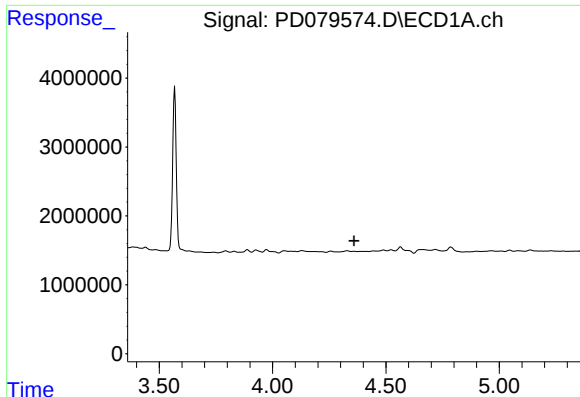
#2 alpha-BHC

R.T.: 4.051 min  
Delta R.T.: 0.025 min  
Response: 255776  
Conc: 0.10 ng/ml



#2 alpha-BHC

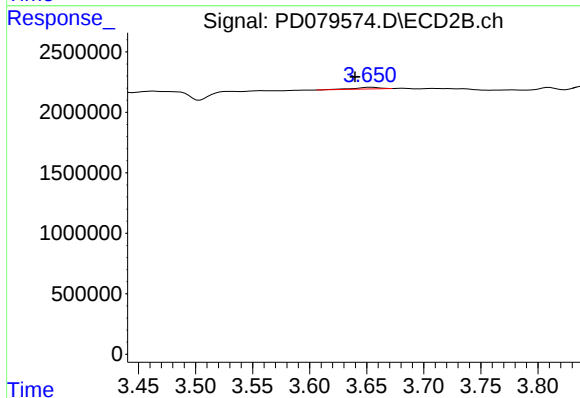
R.T.: 3.298 min  
Delta R.T.: -0.012 min  
Response: 609024  
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

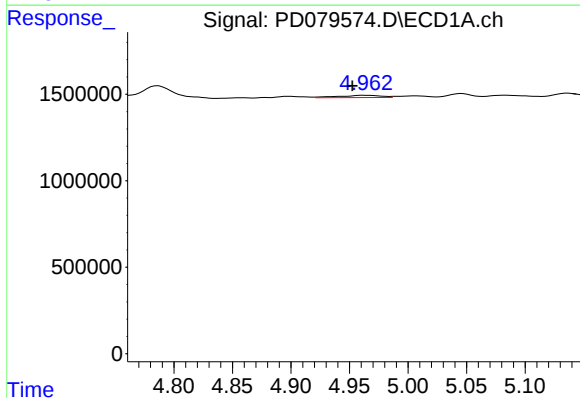
R.T.: 0.000 min  
Exp R.T.: 4.359 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



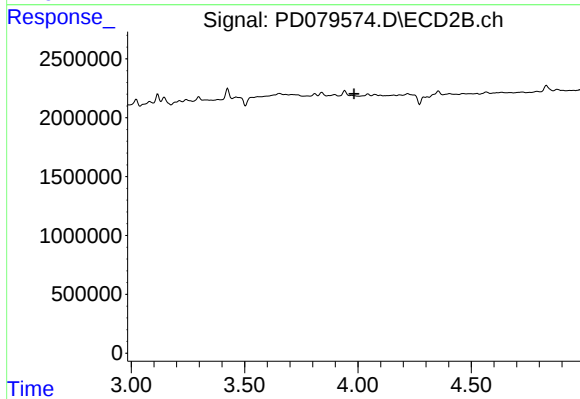
#3 gamma-BHC (Lindane)

R.T.: 3.654 min  
Delta R.T.: 0.014 min  
Response: 225717  
Conc: 0.07 ng/ml



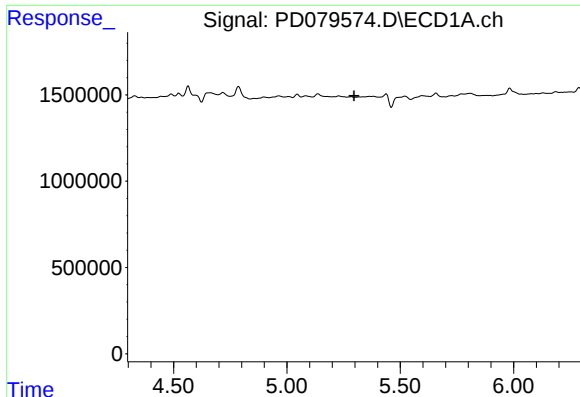
#4 Heptachlor

R.T.: 4.964 min  
Delta R.T.: 0.012 min  
Response: 332810  
Conc: 0.12 ng/ml



#4 Heptachlor

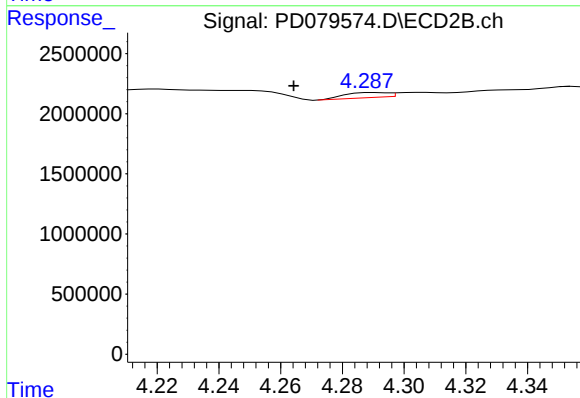
R.T.: 0.000 min  
Exp R.T.: 3.983 min  
Response: 0  
Conc: N.D.



#5 Aldrin

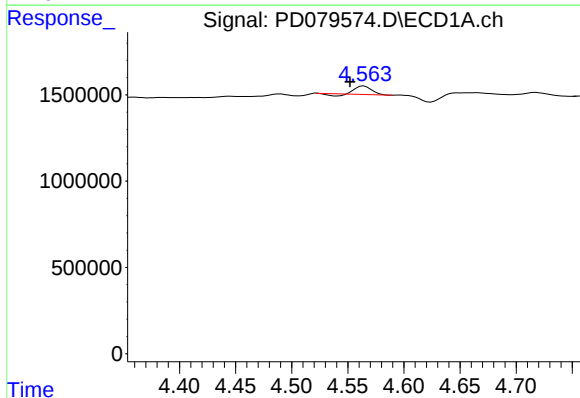
R.T.: 0.000 min  
Exp R.T.: 5.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



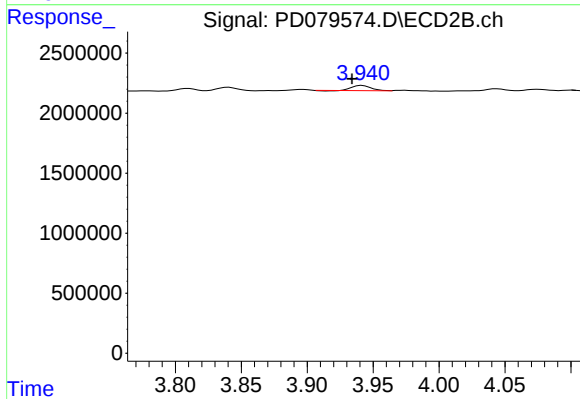
#5 Aldrin

R.T.: 4.290 min  
Delta R.T.: 0.026 min  
Response: 401708  
Conc: 0.12 ng/ml



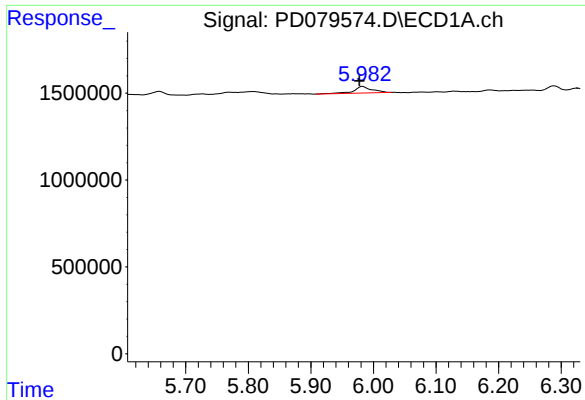
#6 beta-BHC

R.T.: 4.564 min  
Delta R.T.: 0.012 min  
Response: 406173  
Conc: 0.38 ng/ml



#6 beta-BHC

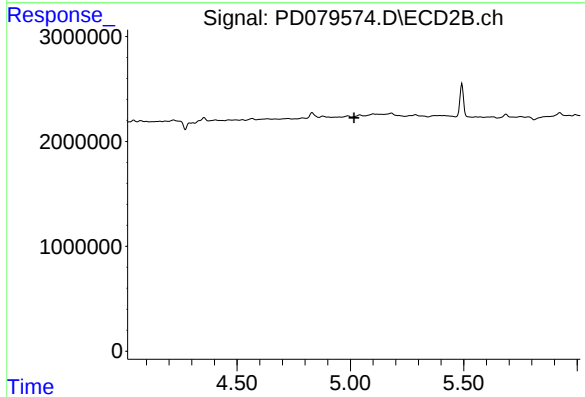
R.T.: 3.942 min  
Delta R.T.: 0.008 min  
Response: 417552  
Conc: 0.30 ng/ml



#10 gamma-Chlordane

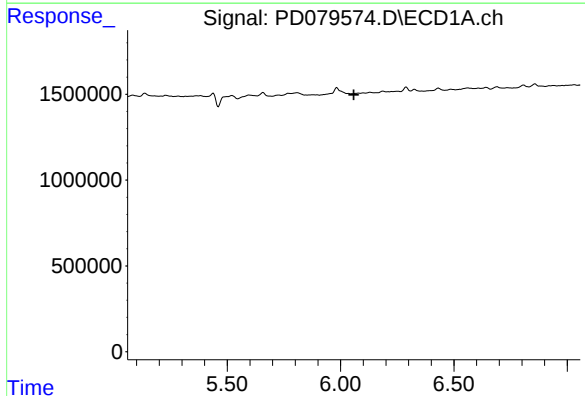
R.T.: 5.983 min  
Delta R.T.: 0.005 min  
Response: 773092  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



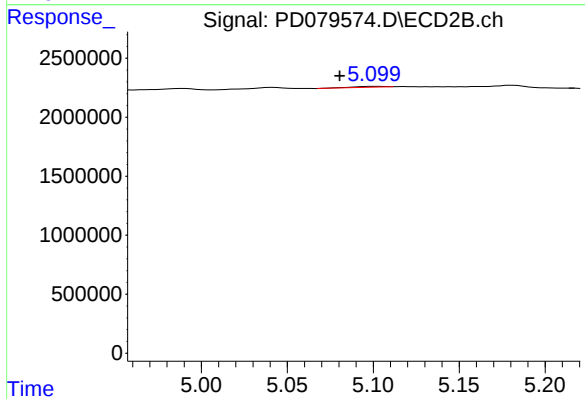
#10 gamma-Chlordane

R.T.: 5.042 min  
Delta R.T.: 0.026 min  
Response: -30309  
Conc: N.D.



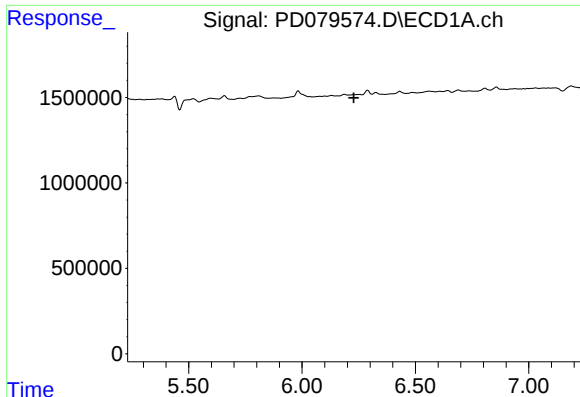
#11 alpha-Chlordane

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



#11 alpha-Chlordane

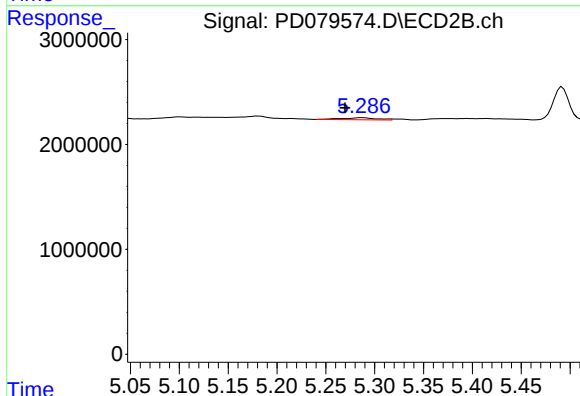
R.T.: 5.101 min  
Delta R.T.: 0.020 min  
Response: 104136  
Conc: 0.04 ng/ml



#12 4,4'-DDE

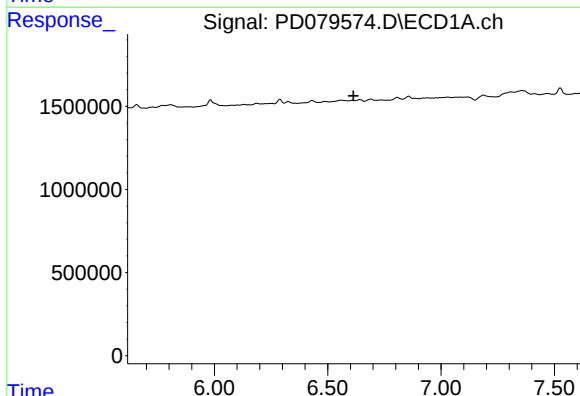
R.T.: 0.000 min  
Exp R.T.: 6.228 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



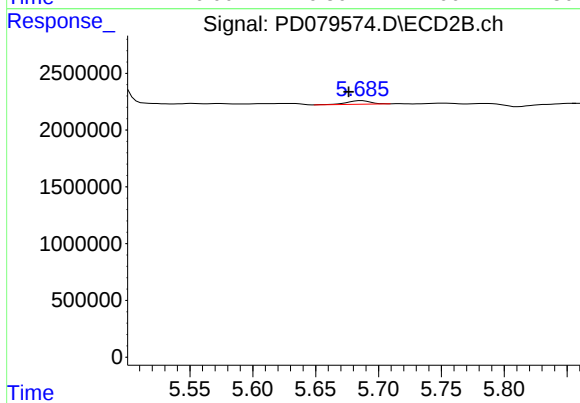
#12 4,4'-DDE

R.T.: 5.288 min  
Delta R.T.: 0.018 min  
Response: 456759  
Conc: 0.17 ng/ml



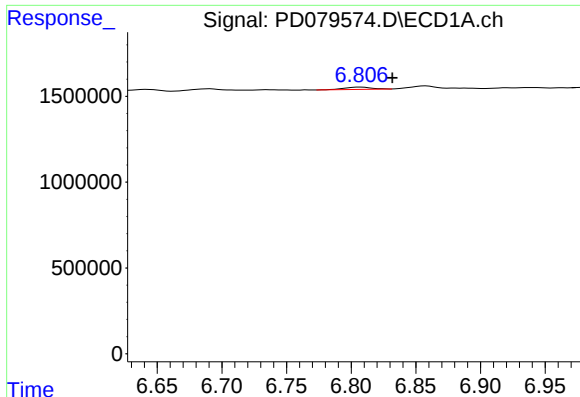
#14 Endrin

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



#14 Endrin

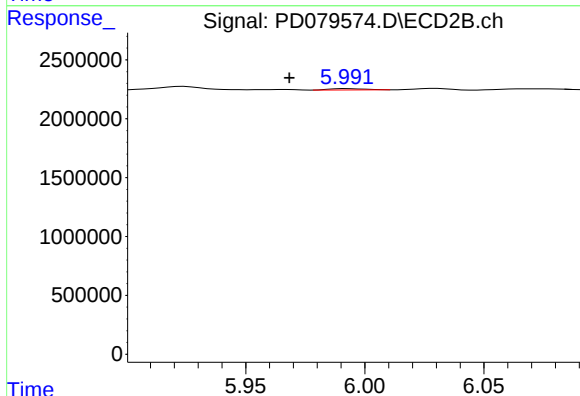
R.T.: 5.686 min  
Delta R.T.: 0.010 min  
Response: 393122  
Conc: 0.15 ng/ml



#15 Endosulfan II

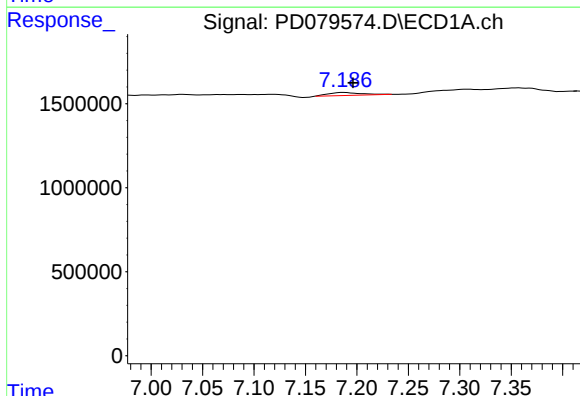
R.T.: 6.807 min  
Delta R.T.: -0.024 min  
Response: 196337  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



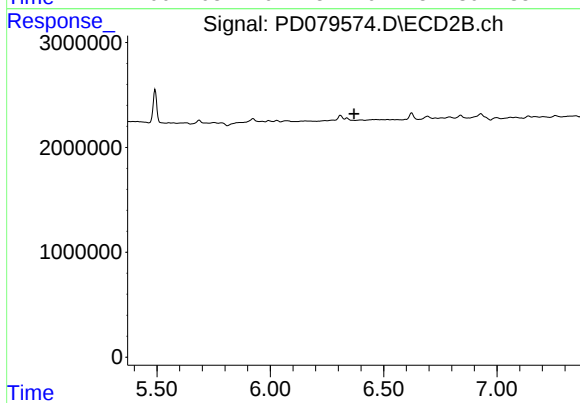
#15 Endosulfan II

R.T.: 5.993 min  
Delta R.T.: 0.024 min  
Response: 123924  
Conc: 0.05 ng/ml



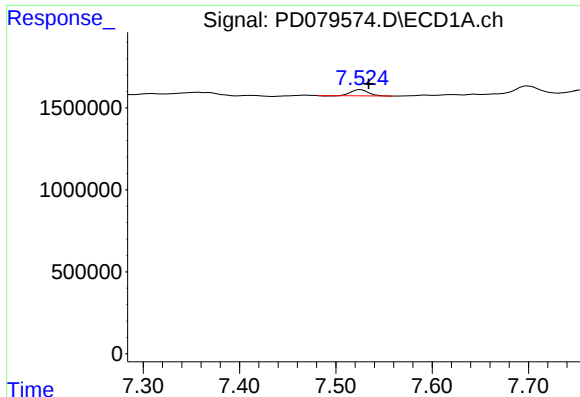
#19 Endosulfan Sulfate

R.T.: 7.188 min  
Delta R.T.: -0.009 min  
Response: 426436  
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

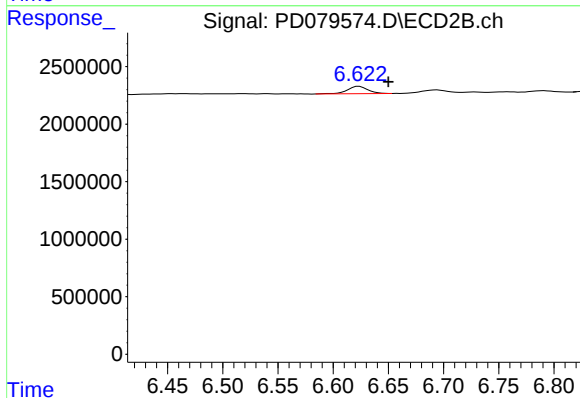
R.T.: 0.000 min  
Exp R.T.: 6.370 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

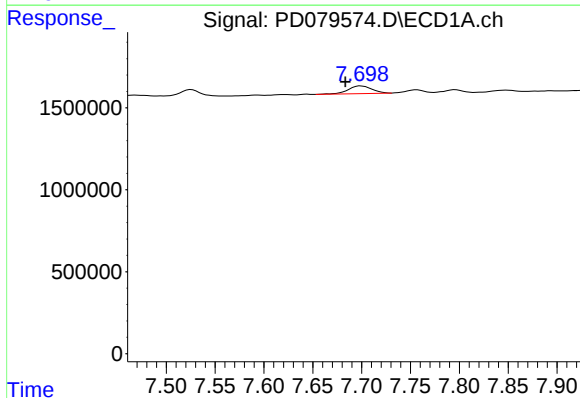
R.T.: 7.526 min  
Delta R.T.: -0.008 min  
Response: 485247  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



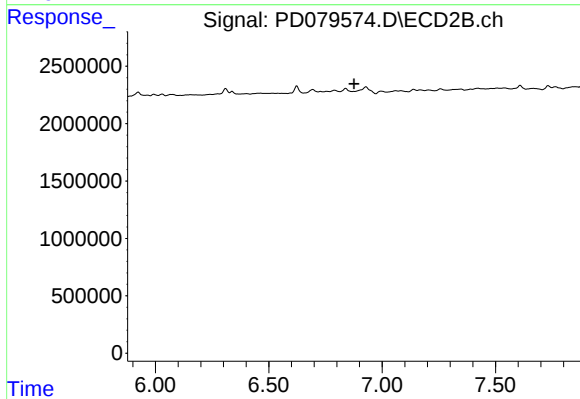
#20 Methoxychlor

R.T.: 6.624 min  
Delta R.T.: -0.027 min  
Response: 840146  
Conc: 0.62 ng/ml



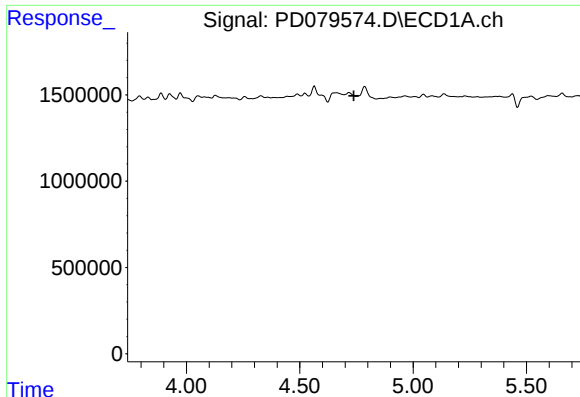
#21 Endrin ketone

R.T.: 7.699 min  
Delta R.T.: 0.016 min  
Response: 808380  
Conc: 0.37 ng/ml



#21 Endrin ketone

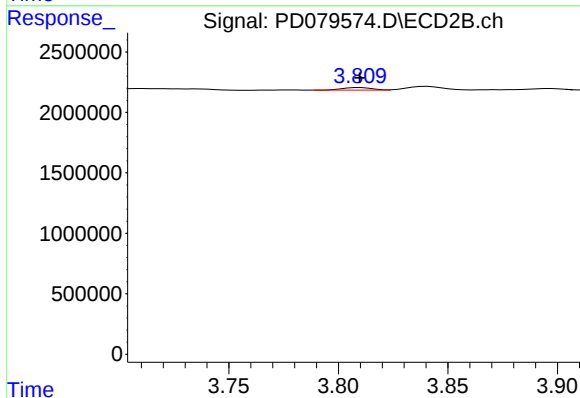
R.T.: 0.000 min  
Exp R.T. : 6.876 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

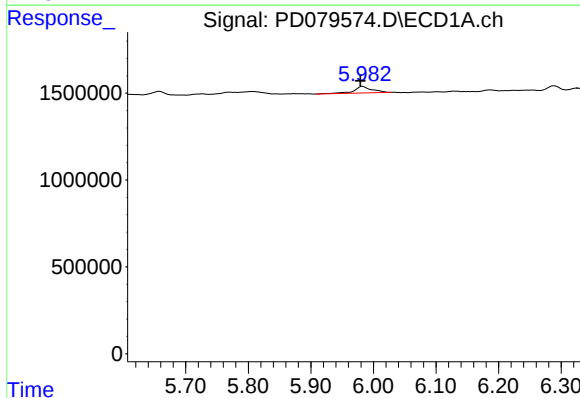
R.T.: 0.000 min  
Exp R.T.: 4.738 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



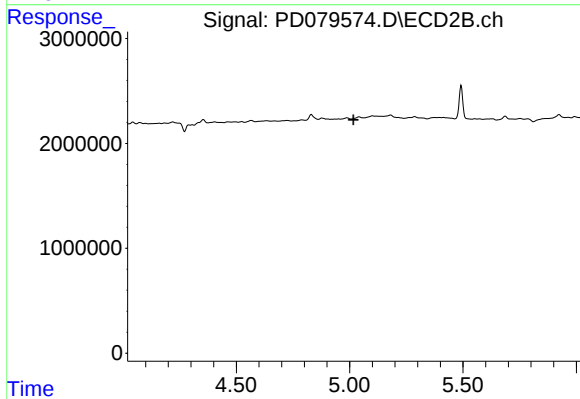
#23 Chlordane-1

R.T.: 3.810 min  
Delta R.T.: 0.000 min  
Response: 200761  
Conc: 2.31 ng/ml



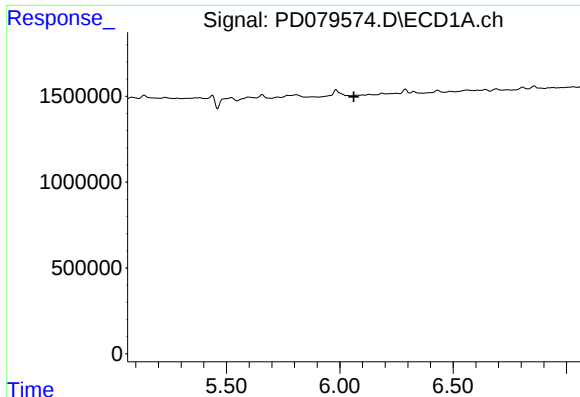
#25 Chlordane-3

R.T.: 5.983 min  
Delta R.T.: 0.004 min  
Response: 773092  
Conc: 2.49 ng/ml



#25 Chlordane-3

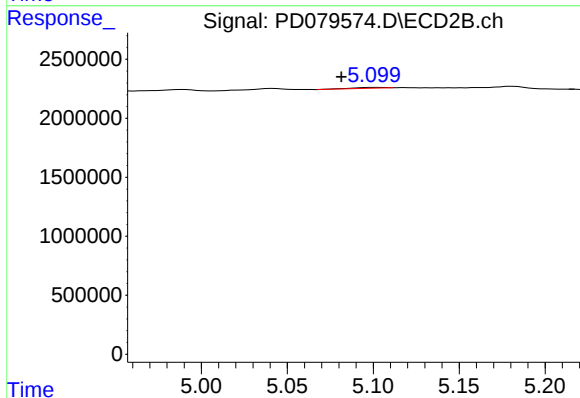
R.T.: 5.042 min  
Delta R.T.: 0.024 min  
Response: -30309  
Conc: N.D.



#26 Chlordane-4

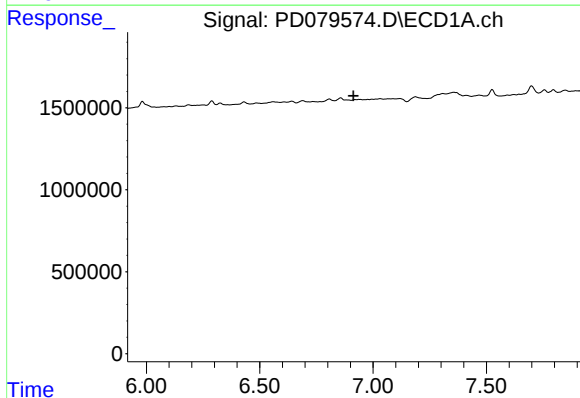
R.T.: 0.000 min  
Exp R.T.: 6.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



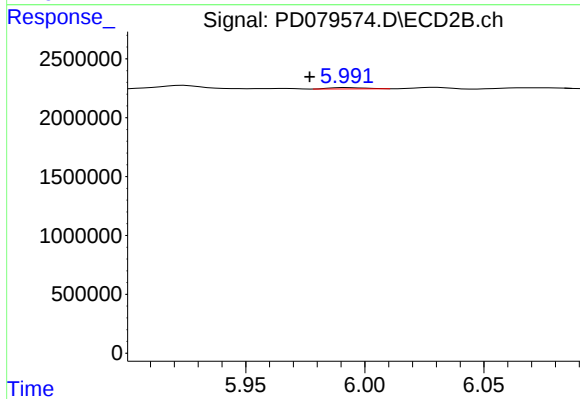
#26 Chlordane-4

R.T.: 5.101 min  
Delta R.T.: 0.019 min  
Response: 104136  
Conc: 0.42 ng/ml



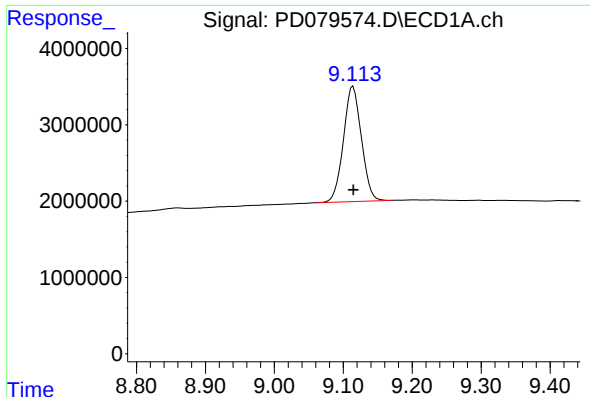
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.914 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

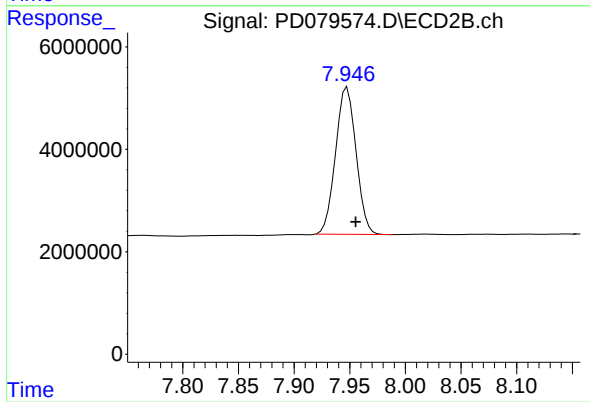
R.T.: 5.993 min  
Delta R.T.: 0.016 min  
Response: 123924  
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: 0.000 min  
Response: 27402082  
Conc: 13.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.948 min  
Delta R.T.: -0.008 min  
Response: 36843605  
Conc: 15.12 ng/ml