

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112123\  
 Data File : PD079782.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2023 21:01  
 Operator : AR\AJ  
 Sample : 05416-10  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 01:15:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 07:14:58 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

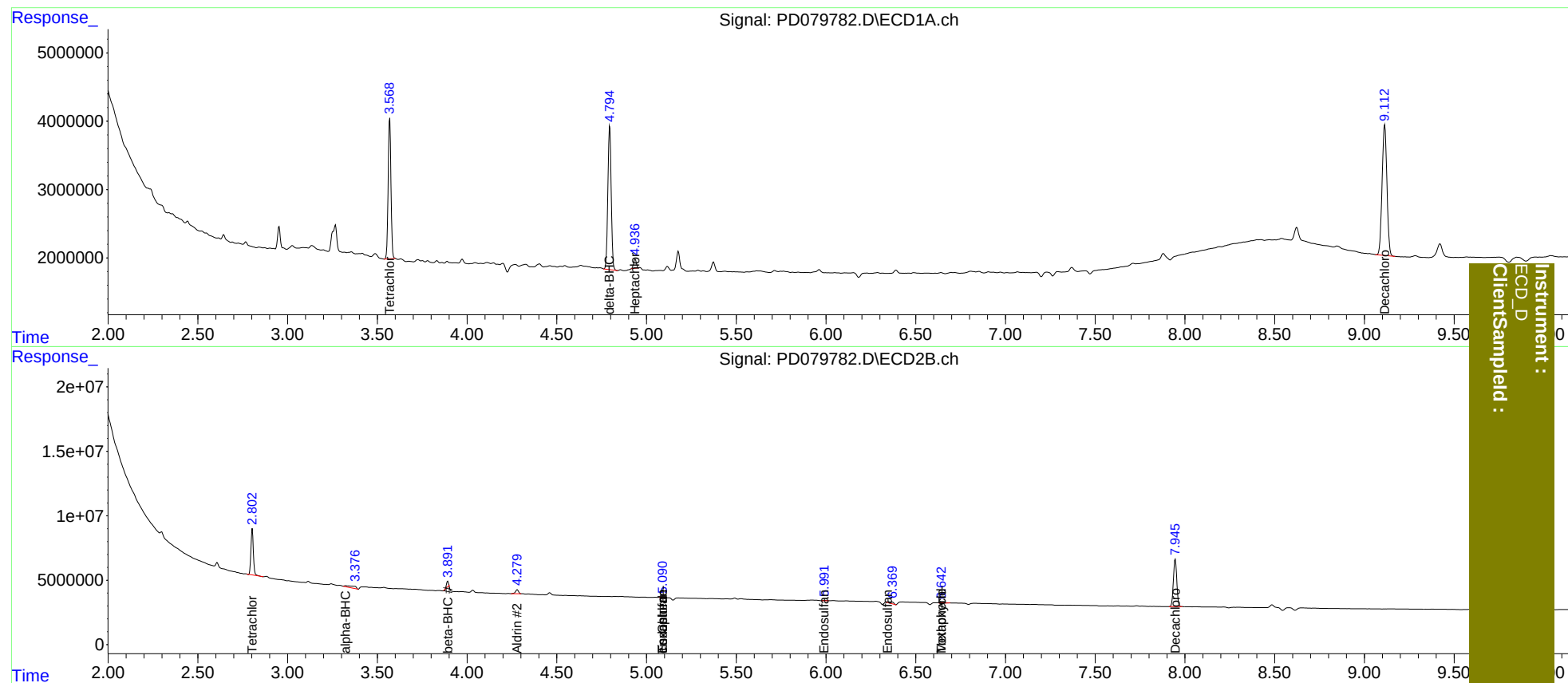
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|--------|
| -----                       |                 |       |        |          |          |        |        |
| System Monitoring Compounds |                 |       |        |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.569 | 2.803  | 22223985 | 33918912 | 15.218 | 14.829 |
| 27)                         | SA Decachlor... | 9.113 | 7.946  | 35702303 | 48097543 | 20.119 | 20.146 |
| Target Compounds            |                 |       |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 0.000 | 3.325  | 0        | 5595263  | N.D.   | 1.543  |
| 4)                          | MA Heptachlor   | 4.937 | 0.000  | 1409247  | 0        | 0.563  | N.D. # |
| 5)                          | MB Aldrin       | 0.000 | 4.280  | 0        | 3697227  | N.D.   | 1.136  |
| 6)                          | B beta-BHC      | 0.000 | 3.893f | 0        | 2892579  | N.D.   | 1.766  |
| 7)                          | B delta-BHC     | 4.795 | 0.000  | 27273065 | 0        | 10.945 | N.D. # |
| 8)                          | B Heptachlo...  | 0.000 | 4.826f | 0        | 135711   | N.D.   | <MDL   |
| 9)                          | A Endosulfan I  | 0.000 | 5.092f | 0        | 340261   | N.D.   | 0.123  |
| 11)                         | B cis-Chlor...  | 0.000 | 5.092  | 0        | 340261   | N.D.   | 0.112  |
| 14)                         | MA Endrin       | 0.000 | 5.697  | 0        | 171003   | N.D.   | <MDL   |
| 15)                         | B Endosulfa...  | 0.000 | 5.992  | 0        | 352686   | N.D.   | 0.136  |
| 19)                         | B Endosulfa...  | 0.000 | 6.343  | 0        | 2754759  | N.D.   | 1.109  |
| 20)                         | A Methoxychlor  | 0.000 | 6.645  | 0        | 681059   | N.D.   | 0.530  |
| 22)                         | Toxaphene-1     | 0.000 | 5.092f | 0        | 340261   | N.D.   | 20.349 |
| 24)                         | Toxaphene-3     | 0.000 | 6.645  | 0        | 681059   | N.D.   | 11.827 |
| -----                       |                 |       |        |          |          |        |        |

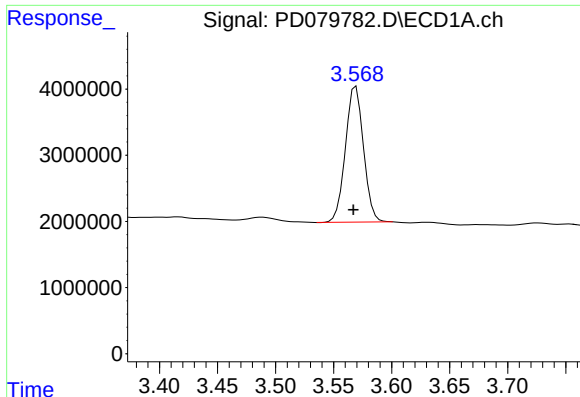
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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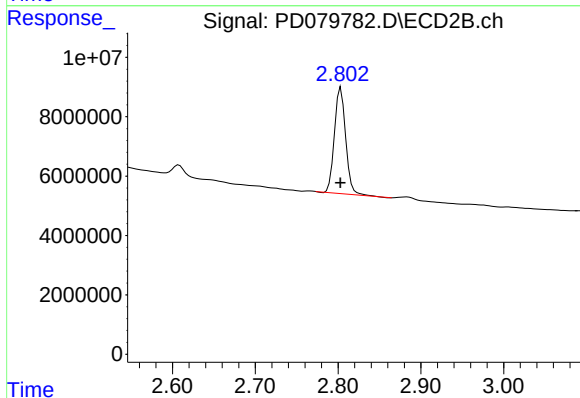




#1 Tetrachloro-m-xylene

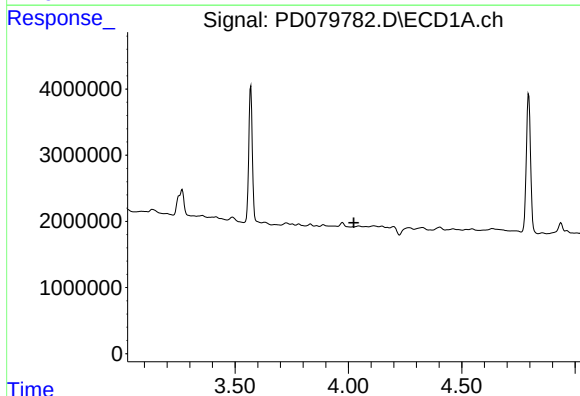
R.T.: 3.569 min  
Delta R.T.: 0.002 min  
Response: 22223985  
Conc: 15.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



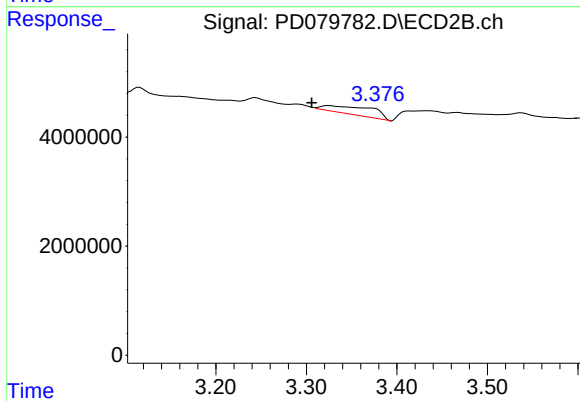
#1 Tetrachloro-m-xylene

R.T.: 2.803 min  
Delta R.T.: 0.000 min  
Response: 33918912  
Conc: 14.83 ng/ml



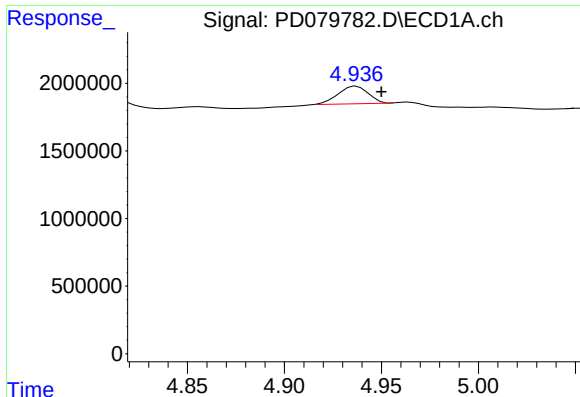
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.024 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

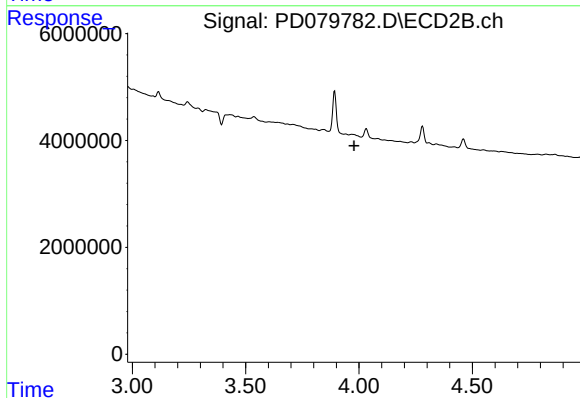
R.T.: 3.325 min  
Delta R.T.: 0.019 min  
Response: 5595263  
Conc: 1.54 ng/ml



#4 Heptachlor

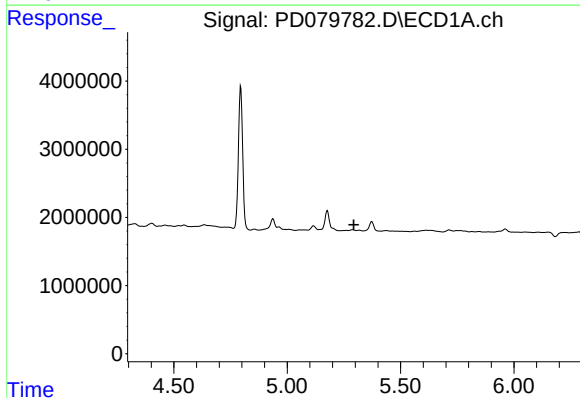
R.T.: 4.937 min  
Delta R.T.: -0.013 min  
Response: 1409247  
Conc: 0.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



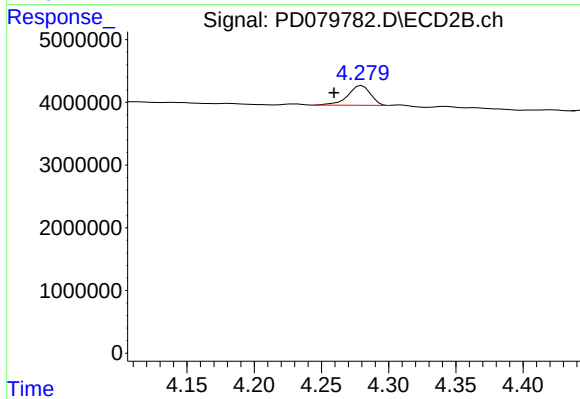
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.978 min  
Response: 0  
Conc: N.D.



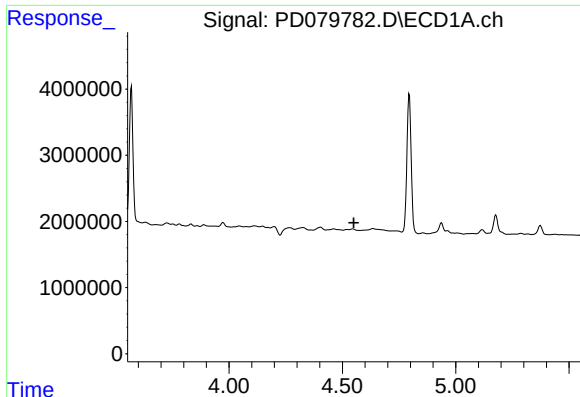
#5 Aldrin

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



#5 Aldrin

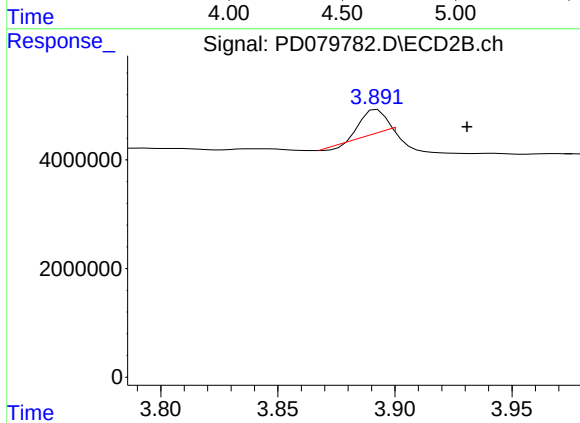
R.T.: 4.280 min  
Delta R.T.: 0.021 min  
Response: 3697227  
Conc: 1.14 ng/ml



#6 beta-BHC

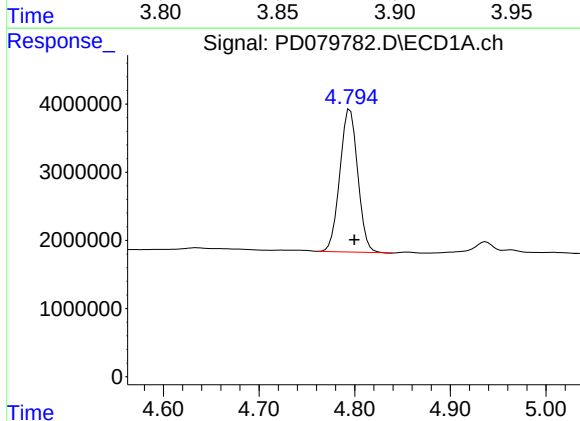
R.T.: 0.000 min  
Exp R.T.: 4.551 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



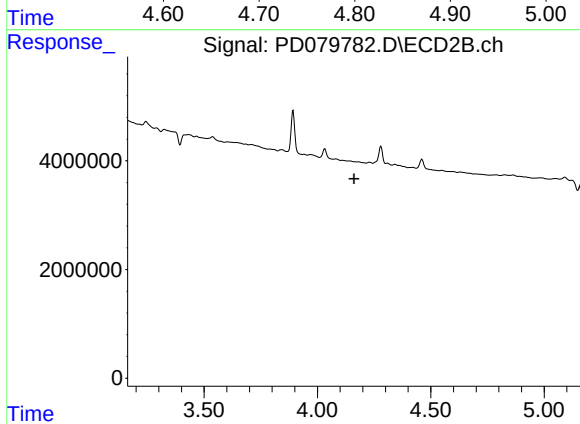
#6 beta-BHC

R.T.: 3.893 min  
Delta R.T.: -0.038 min  
Response: 2892579  
Conc: 1.77 ng/ml



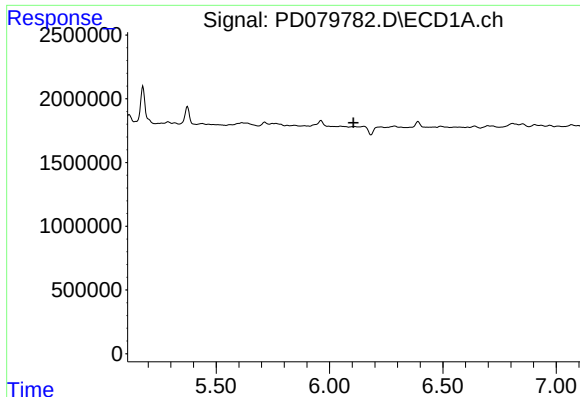
#7 delta-BHC

R.T.: 4.795 min  
Delta R.T.: -0.005 min  
Response: 27273065  
Conc: 10.94 ng/ml



#7 delta-BHC

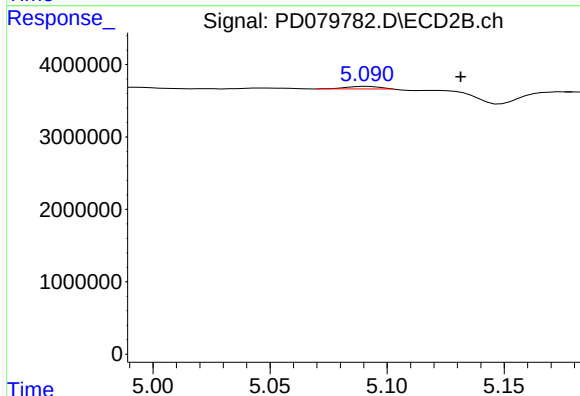
R.T.: 0.000 min  
Exp R.T.: 4.162 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

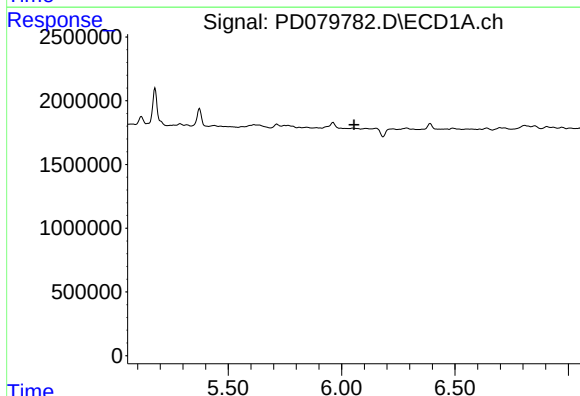
R.T.: 0.000 min  
Exp R.T.: 6.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



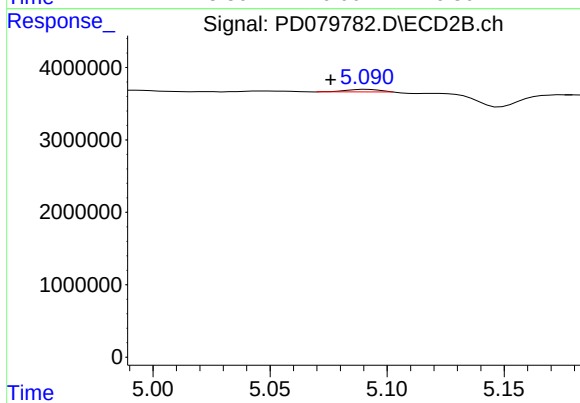
#9 Endosulfan I

R.T.: 5.092 min  
Delta R.T.: -0.040 min  
Response: 340261  
Conc: 0.12 ng/ml



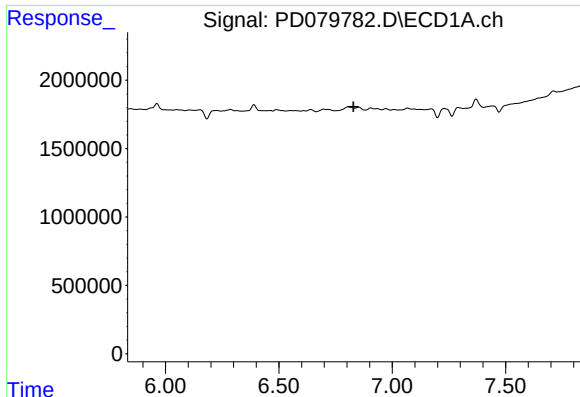
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.056 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

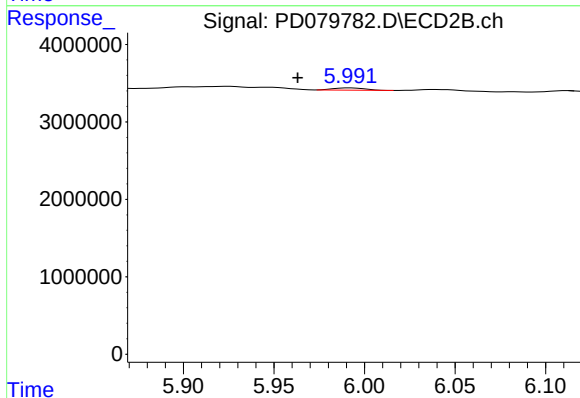
R.T.: 5.092 min  
Delta R.T.: 0.016 min  
Response: 340261  
Conc: 0.11 ng/ml



#15 Endosulfan II

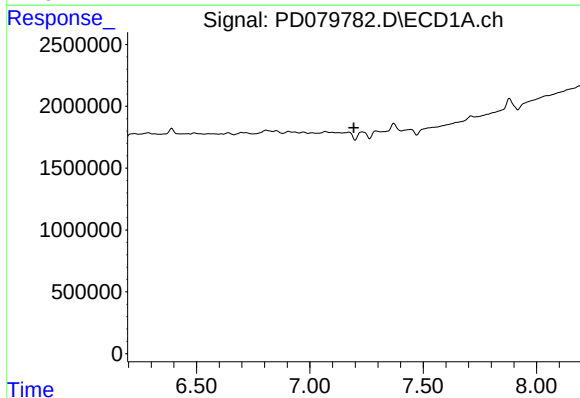
R.T.: 0.000 min  
Exp R.T.: 6.830 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



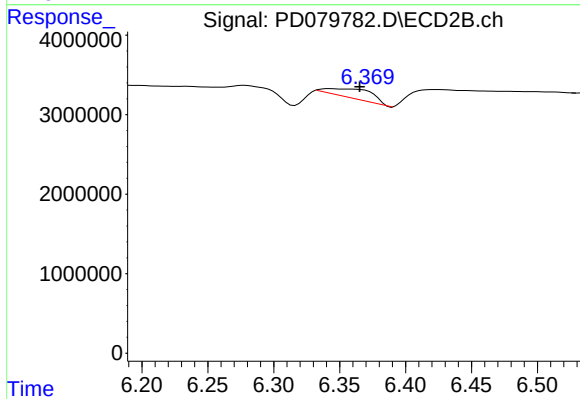
#15 Endosulfan II

R.T.: 5.992 min  
Delta R.T.: 0.029 min  
Response: 352686  
Conc: 0.14 ng/ml



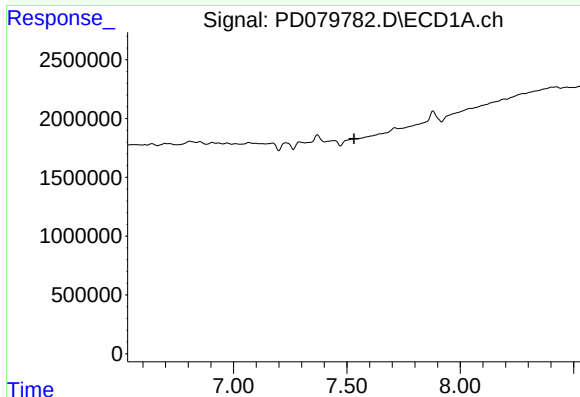
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.193 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

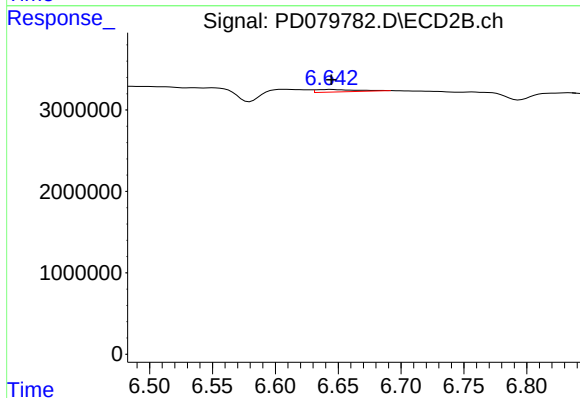
R.T.: 6.343 min  
Delta R.T.: -0.022 min  
Response: 2754759  
Conc: 1.11 ng/ml



#20 Methoxychlor

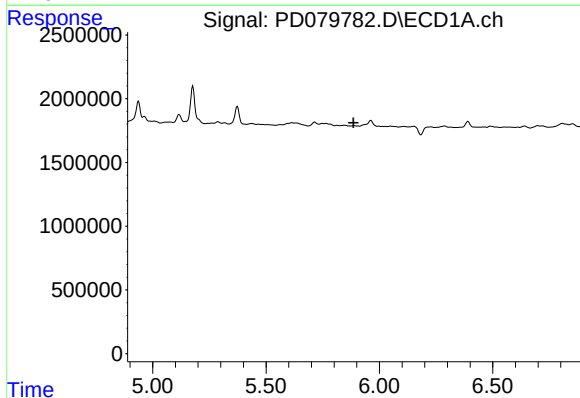
R.T.: 0.000 min  
Exp R.T.: 7.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



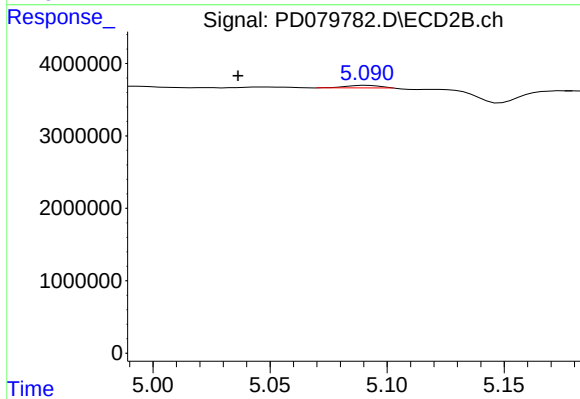
#20 Methoxychlor

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 681059  
Conc: 0.53 ng/ml



#22 Toxaphene-1

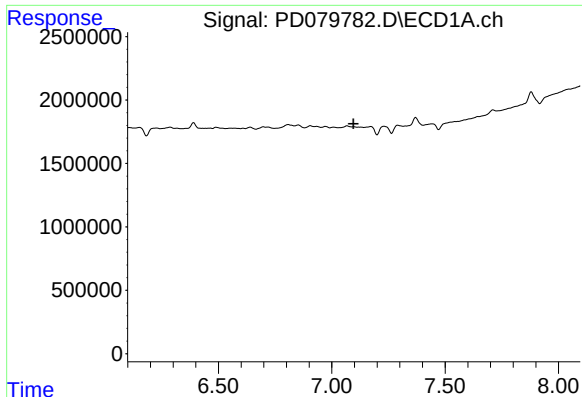
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

R.T.: 5.092 min  
Delta R.T.: 0.055 min  
Response: 340261  
Conc: 20.35 ng/ml

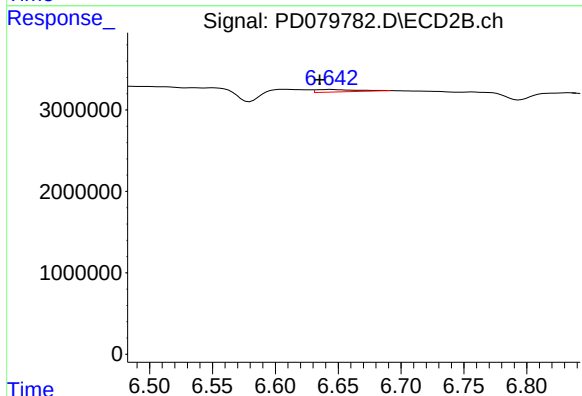




#24 Toxaphene-3

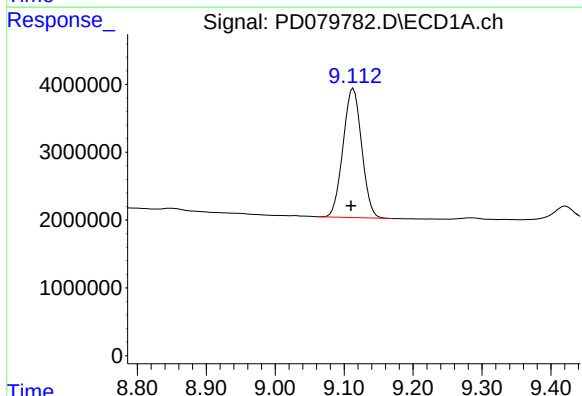
R.T.: 0.000 min  
Exp R.T.: 7.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



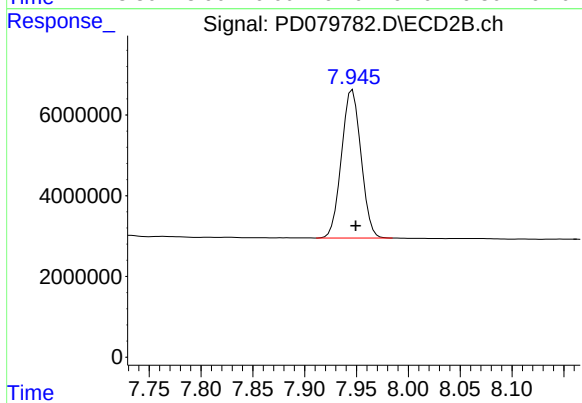
#24 Toxaphene-3

R.T.: 6.645 min  
Delta R.T.: 0.009 min  
Response: 681059  
Conc: 11.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: 0.003 min  
Response: 35702303  
Conc: 20.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min  
Delta R.T.: -0.003 min  
Response: 48097543  
Conc: 20.15 ng/ml