

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112123\  
 Data File : PD079796.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2023 00:08  
 Operator : AR\AJ  
 Sample : 05416-17MS  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 01:18:33 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

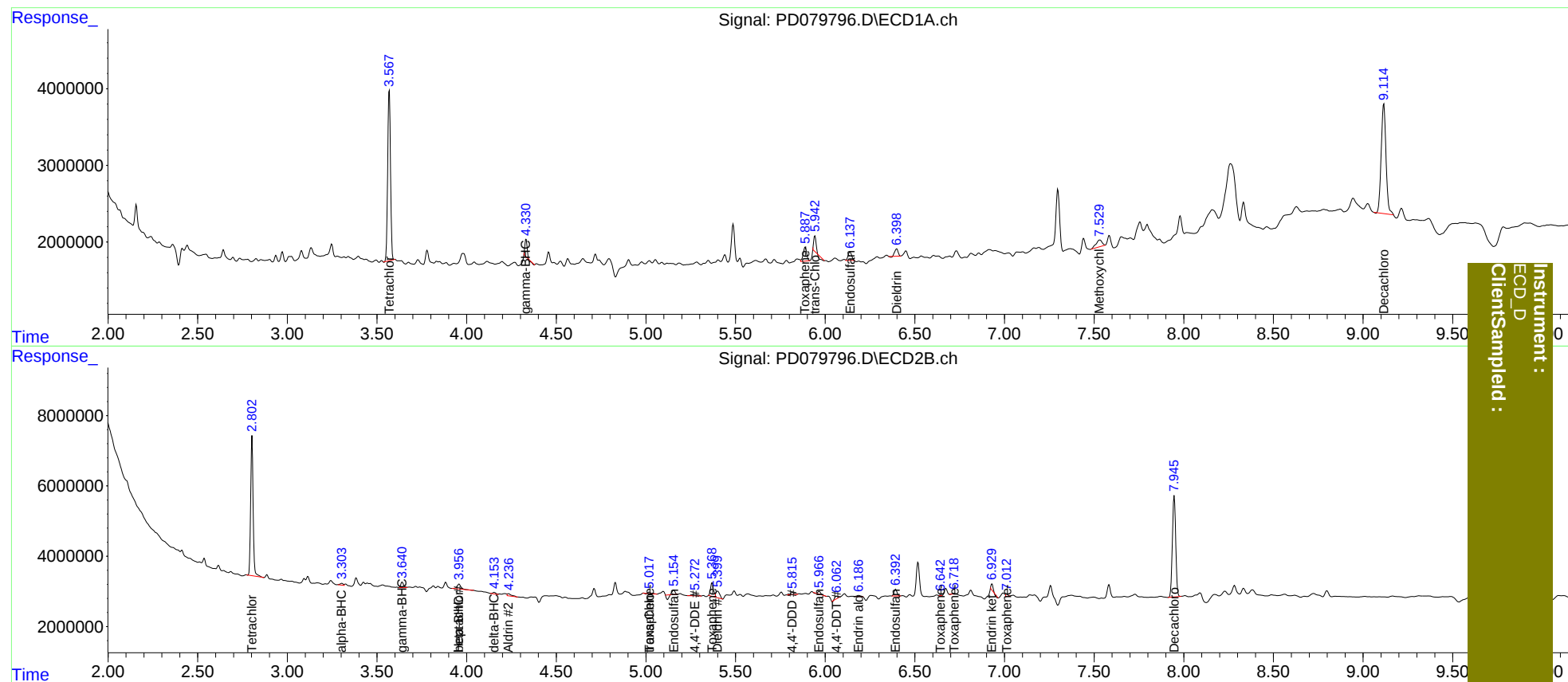
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.569  | 2.803  | 24302973 | 38154292 | 16.642  | 16.681   |
| 27)                         | SA Decachlor... | 9.116  | 7.947  | 26674418 | 37205920 | 15.032  | 15.584   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.304  | 0        | 623265   | N.D.    | 0.172    |
| 3)                          | MA gamma-BHC... | 4.332f | 3.641  | 1866789  | 1665654  | 0.790   | 0.485 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.958  | 0        | 2064828  | N.D.    | 0.619    |
| 5)                          | MB Aldrin       | 0.000  | 4.235  | 0        | 1085535  | N.D.    | 0.334    |
| 6)                          | B beta-BHC      | 0.000  | 3.958f | 0        | 2064828  | N.D.    | 1.261    |
| 7)                          | B delta-BHC     | 0.000  | 4.154  | 0        | 536006   | N.D.    | 0.150    |
| 9)                          | A Endosulfan I  | 6.139  | 5.156  | 1431394  | 641649   | 0.692   | 0.231 #  |
| 10)                         | B trans-Chl...  | 5.943  | 5.019  | 1433157  | 415348   | 0.674   | 0.140 #  |
| 11)                         | B cis-Chlor...  | 0.000  | 5.097  | 0        | 201680   | N.D.    | <MDL     |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.273  | 0        | 1037526  | N.D.    | 0.371    |
| 13)                         | MA Dieldrin     | 6.399  | 5.401  | 1198337  | 2829814  | 0.545   | 0.889 #  |
| 14)                         | MA Endrin       | 0.000  | 5.670  | 0        | 43555    | N.D.    | <MDL     |
| 15)                         | B Endosulfa...  | 0.000  | 5.967  | 0        | 832666   | N.D.    | 0.321    |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.817  | 0        | 708584   | N.D.    | 0.301    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.065  | 0        | 834832   | N.D.    | 0.348    |
| 18)                         | B Endrin al...  | 0.000  | 6.187f | 0        | 357653   | N.D.    | 0.177    |
| 19)                         | B Endosulfa...  | 0.000  | 6.393  | 0        | 2220947  | N.D.    | 0.894    |
| 20)                         | A Methoxychlor  | 7.532  | 6.645  | 2062525  | 108534   | 2.237   | <MDL #   |
| 21)                         | B Endrin ke...  | 0.000  | 6.930f | 0        | 1131777  | N.D.    | 0.398    |
| 22)                         | Toxaphene-1     | 5.889  | 5.019  | 2437599  | 415348   | 355.473 | 24.840 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.369  | 0        | 4470741  | N.D.    | 266.044  |
| 24)                         | Toxaphene-3     | 0.000  | 6.645  | 0        | 108534   | N.D.    | 1.885    |
| 25)                         | Toxaphene-4     | 0.000  | 6.719f | 0        | 198460   | N.D.    | 2.521    |
| 26)                         | Toxaphene-5     | 0.000  | 7.013f | 0        | 571812   | N.D.    | 17.126   |
| -----                       |                 |        |        |          |          |         |          |

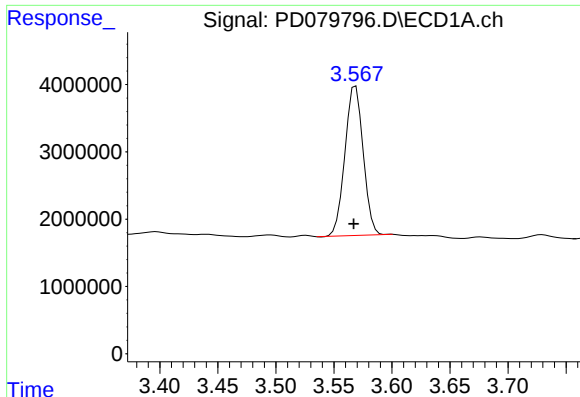
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112123\  
Data File : PD079796.D  
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Acq On : 22 Nov 2023 00:08  
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Integration File signal 1: autoint1.e  
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Quant Time: Nov 22 01:18:33 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  
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Volume Inj. : 1 µl  
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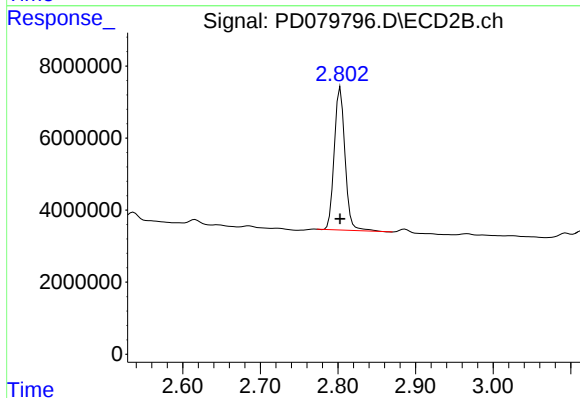




#1 Tetrachloro-m-xylene

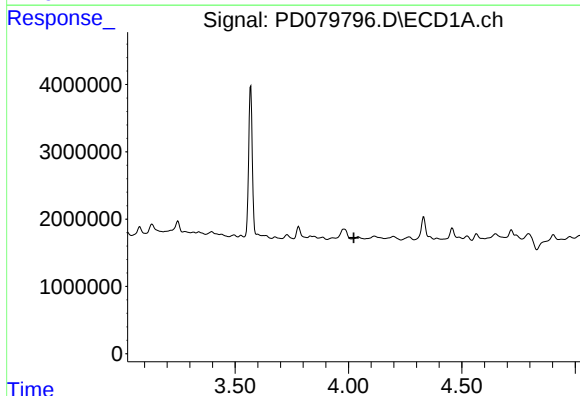
R.T.: 3.569 min  
Delta R.T.: 0.002 min  
Response: 24302973  
Conc: 16.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



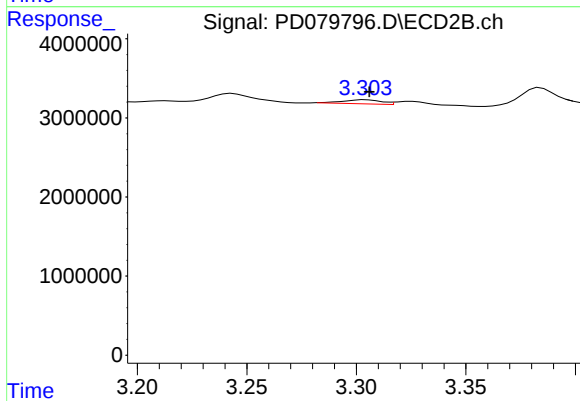
#1 Tetrachloro-m-xylene

R.T.: 2.803 min  
Delta R.T.: 0.000 min  
Response: 38154292  
Conc: 16.68 ng/ml



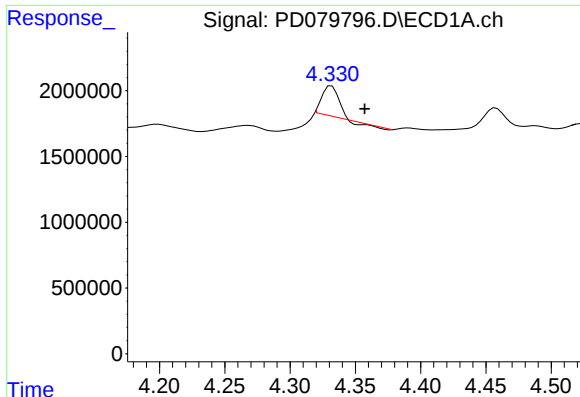
#2 alpha-BHC

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



#2 alpha-BHC

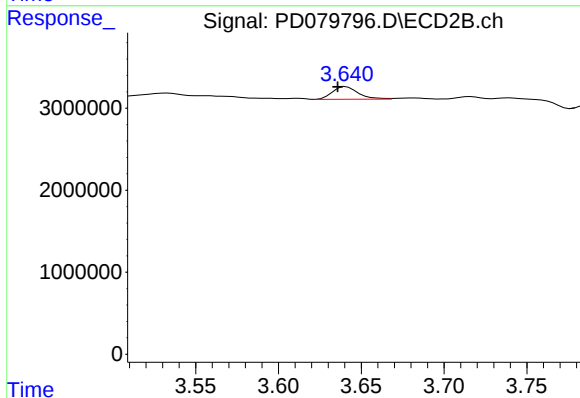
R.T.: 3.304 min  
Delta R.T.: -0.002 min  
Response: 623265  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

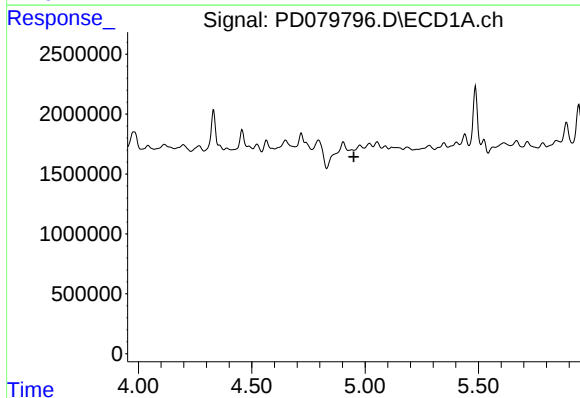
R.T.: 4.332 min  
Delta R.T.: -0.025 min  
Response: 1866789  
Conc: 0.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



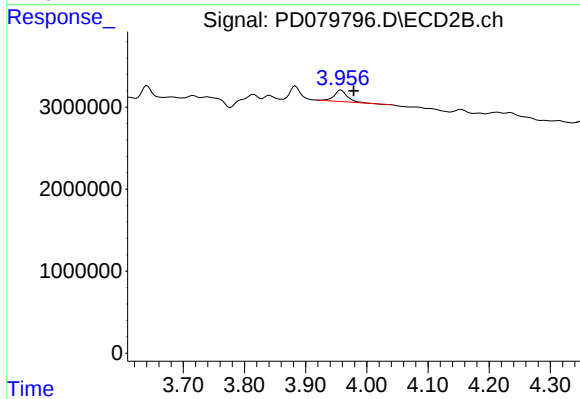
#3 gamma-BHC (Lindane)

R.T.: 3.641 min  
Delta R.T.: 0.005 min  
Response: 1665654  
Conc: 0.48 ng/ml



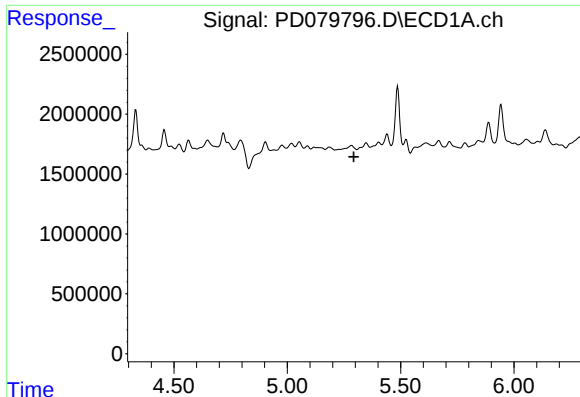
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.950 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

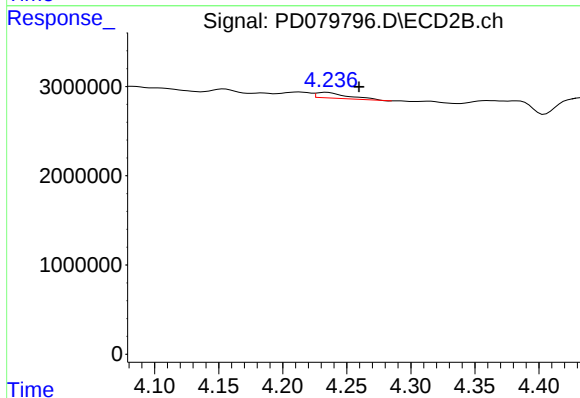
R.T.: 3.958 min  
Delta R.T.: -0.021 min  
Response: 2064828  
Conc: 0.62 ng/ml



#5 Aldrin

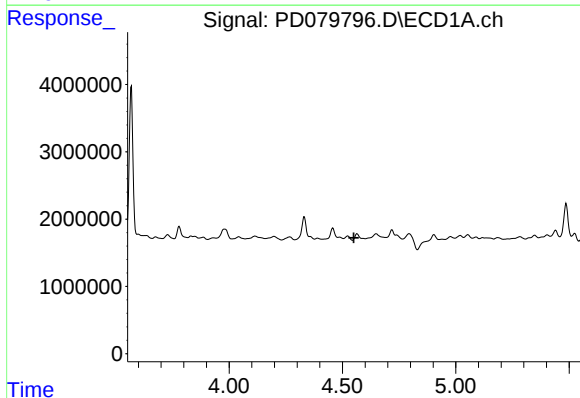
R.T.: 0.000 min  
Exp R.T.: 5.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



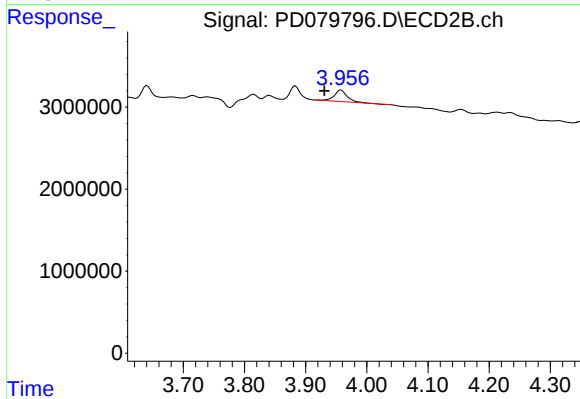
#5 Aldrin

R.T.: 4.235 min  
Delta R.T.: -0.025 min  
Response: 1085535  
Conc: 0.33 ng/ml



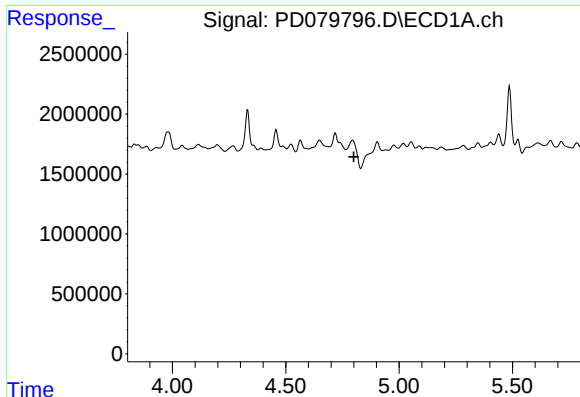
#6 beta-BHC

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



#6 beta-BHC

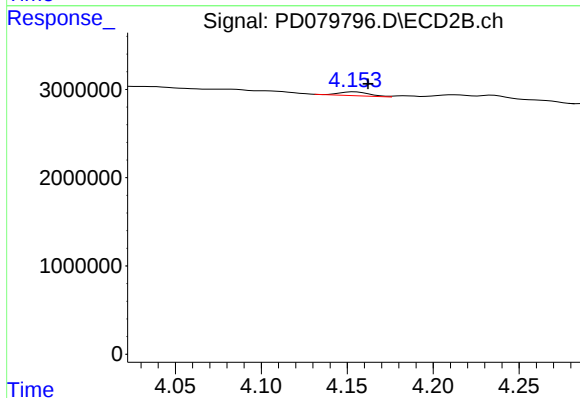
R.T.: 3.958 min  
Delta R.T.: 0.027 min  
Response: 2064828  
Conc: 1.26 ng/ml



#7 delta-BHC

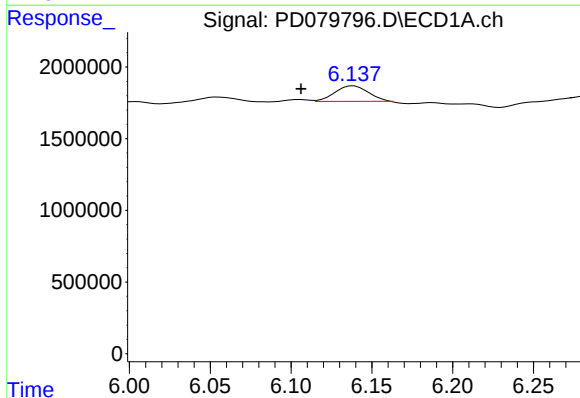
R.T.: 0.000 min  
Exp R.T.: 4.800 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



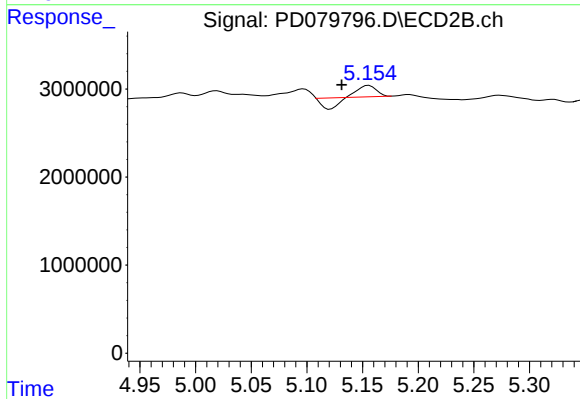
#7 delta-BHC

R.T.: 4.154 min  
Delta R.T.: -0.008 min  
Response: 536006  
Conc: 0.15 ng/ml



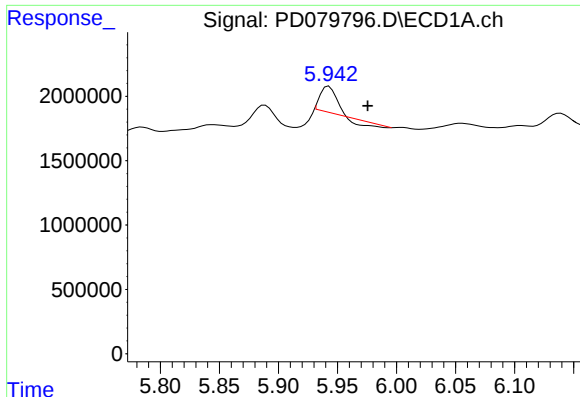
#9 Endosulfan I

R.T.: 6.139 min  
Delta R.T.: 0.032 min  
Response: 1431394  
Conc: 0.69 ng/ml



#9 Endosulfan I

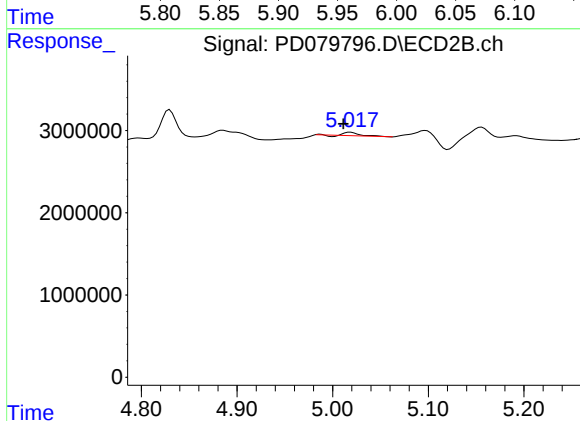
R.T.: 5.156 min  
Delta R.T.: 0.024 min  
Response: 641649  
Conc: 0.23 ng/ml



#10 trans-Chlordane

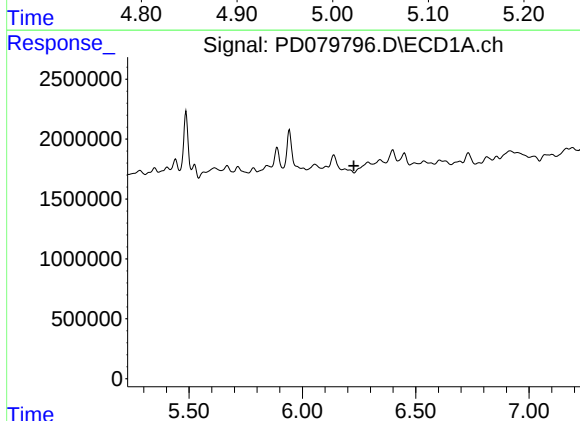
R.T.: 5.943 min  
Delta R.T.: -0.033 min  
Response: 1433157  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



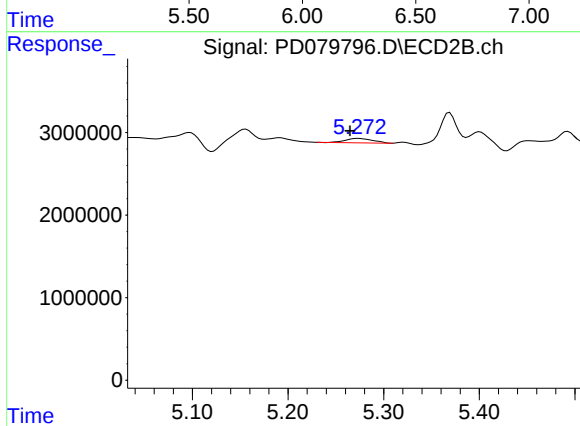
#10 trans-Chlordane

R.T.: 5.019 min  
Delta R.T.: 0.007 min  
Response: 415348  
Conc: 0.14 ng/ml



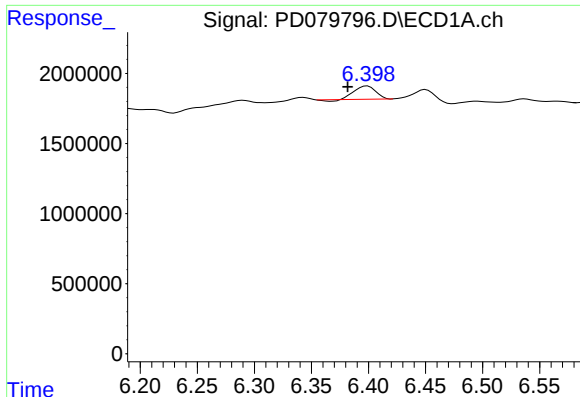
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.226 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

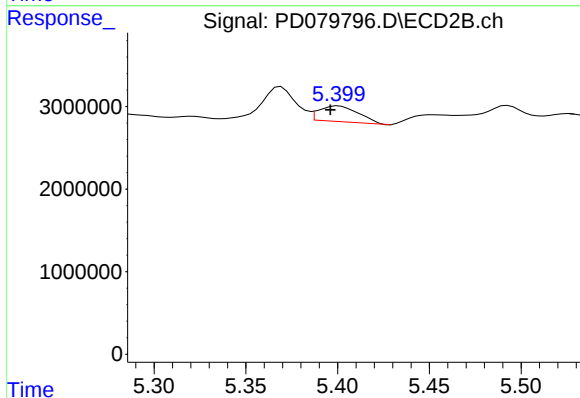
R.T.: 5.273 min  
Delta R.T.: 0.008 min  
Response: 1037526  
Conc: 0.37 ng/ml



#13 Dieldrin

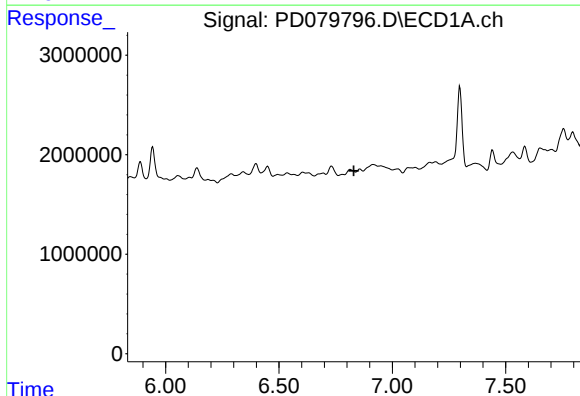
R.T.: 6.399 min  
Delta R.T.: 0.017 min  
Response: 1198337  
Conc: 0.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



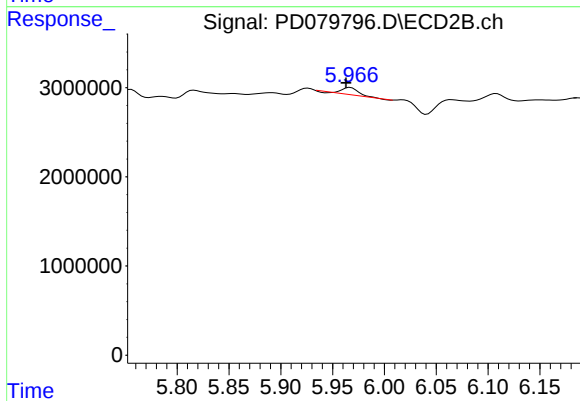
#13 Dieldrin

R.T.: 5.401 min  
Delta R.T.: 0.004 min  
Response: 2829814  
Conc: 0.89 ng/ml



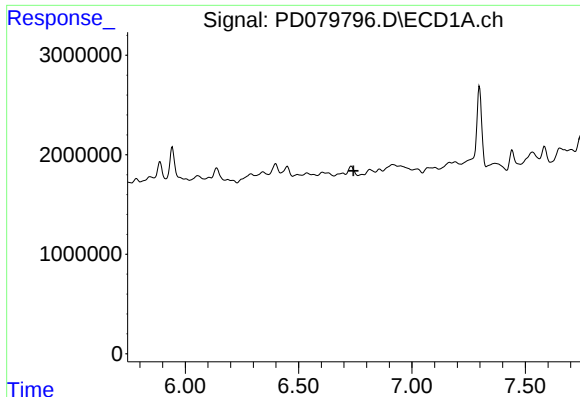
#15 Endosulfan II

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



#15 Endosulfan II

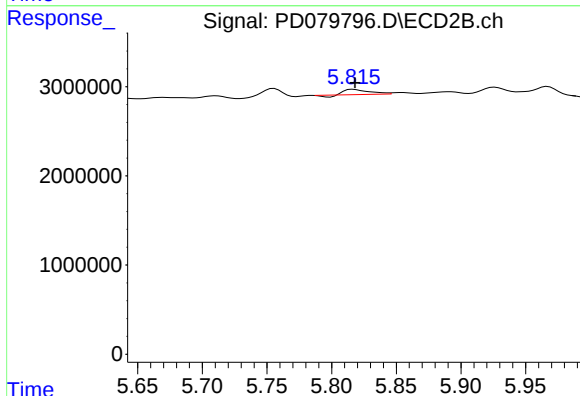
R.T.: 5.967 min  
Delta R.T.: 0.004 min  
Response: 832666  
Conc: 0.32 ng/ml



#16 4,4'-DDD

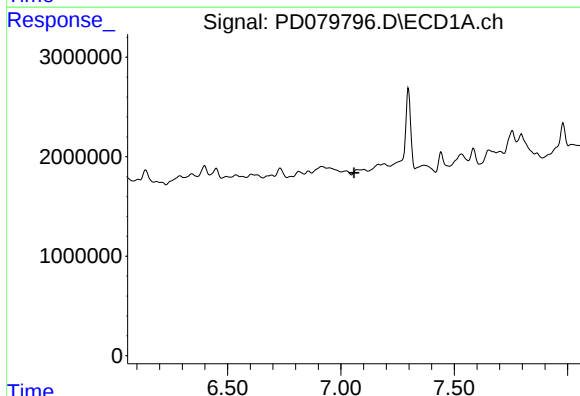
R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



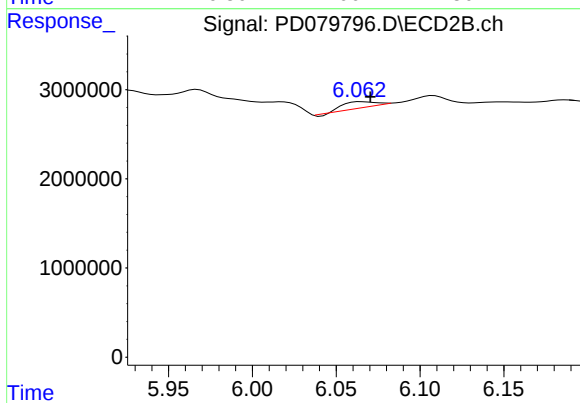
#16 4,4'-DDD

R.T.: 5.817 min  
Delta R.T.: -0.002 min  
Response: 708584  
Conc: 0.30 ng/ml



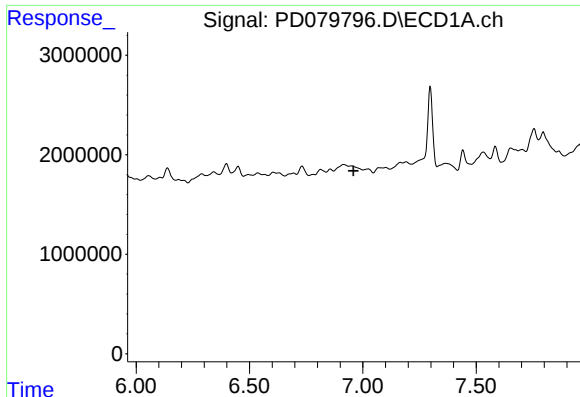
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.058 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

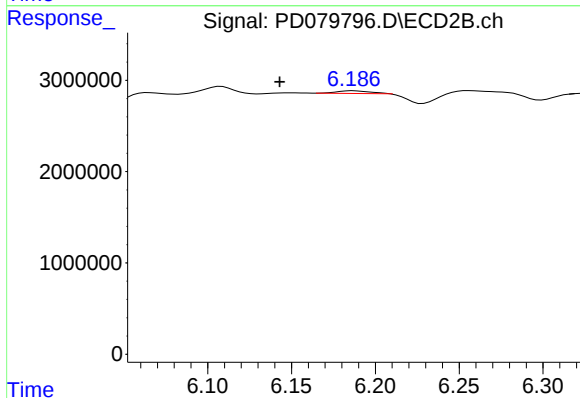
R.T.: 6.065 min  
Delta R.T.: -0.005 min  
Response: 834832  
Conc: 0.35 ng/ml



#18 Endrin aldehyde

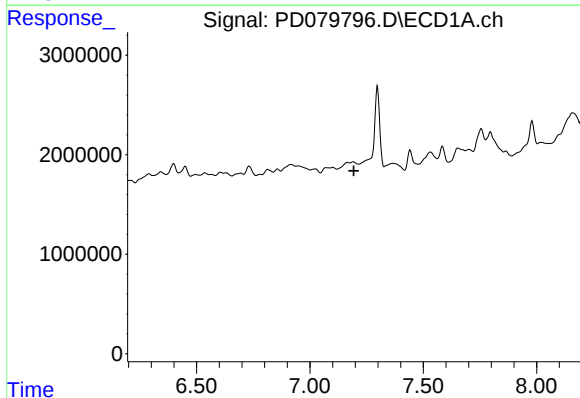
R.T.: 0.000 min  
Exp R.T.: 6.959 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



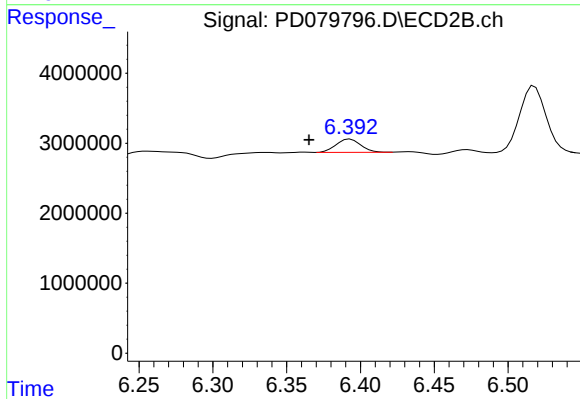
#18 Endrin aldehyde

R.T.: 6.187 min  
Delta R.T.: 0.044 min  
Response: 357653  
Conc: 0.18 ng/ml



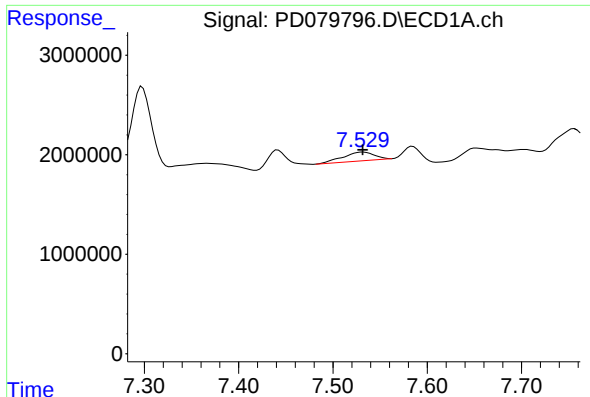
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

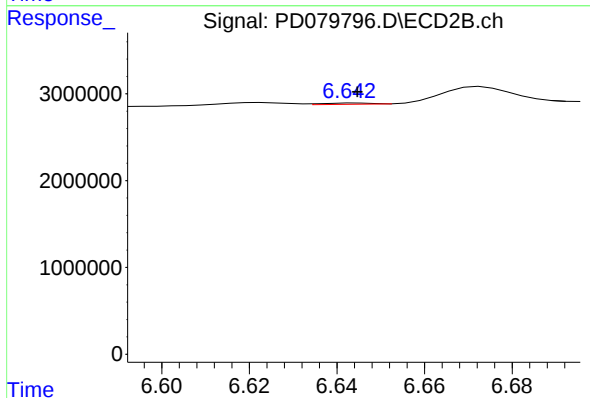
R.T.: 6.393 min  
Delta R.T.: 0.028 min  
Response: 2220947  
Conc: 0.89 ng/ml



#20 Methoxychlor

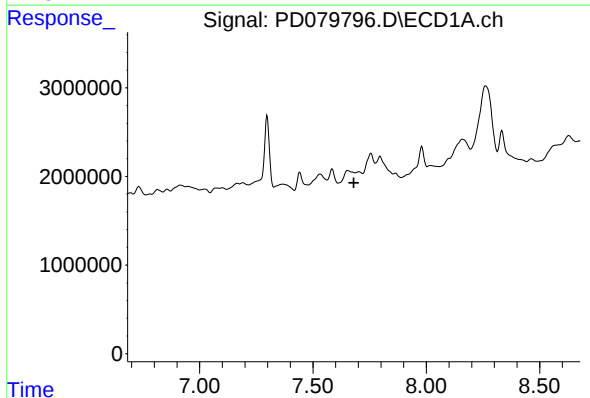
R.T.: 7.532 min  
Delta R.T.: 0.000 min  
Response: 2062525  
Conc: 2.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



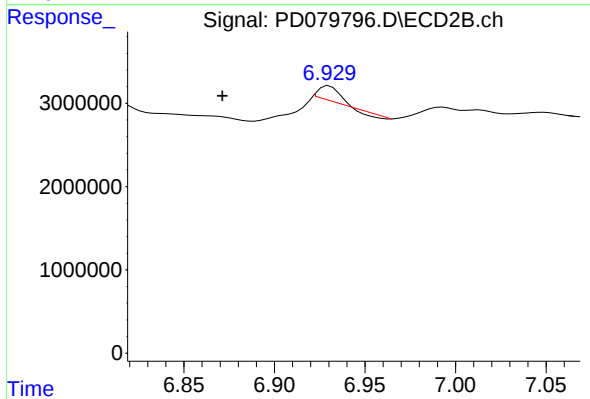
#20 Methoxychlor

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 108534  
Conc: N.D.



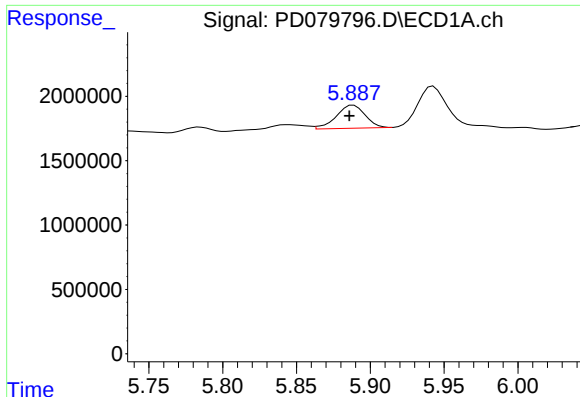
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.681 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

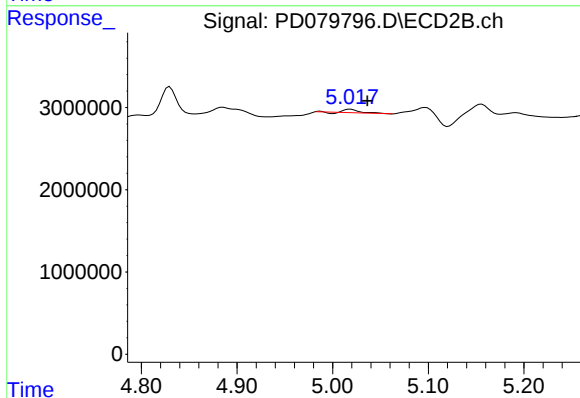
R.T.: 6.930 min  
Delta R.T.: 0.059 min  
Response: 1131777  
Conc: 0.40 ng/ml



#22 Toxaphene-1

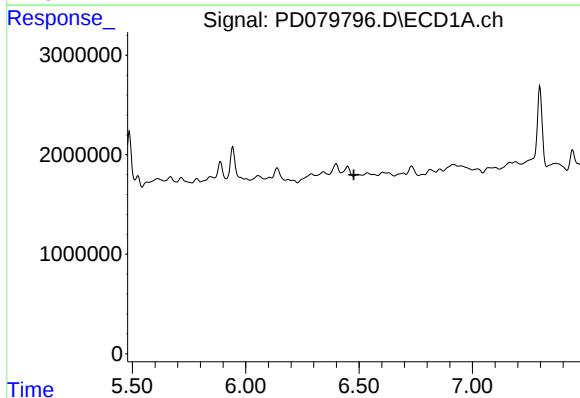
R.T.: 5.889 min  
Delta R.T.: 0.003 min  
Response: 2437599  
Conc: 355.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



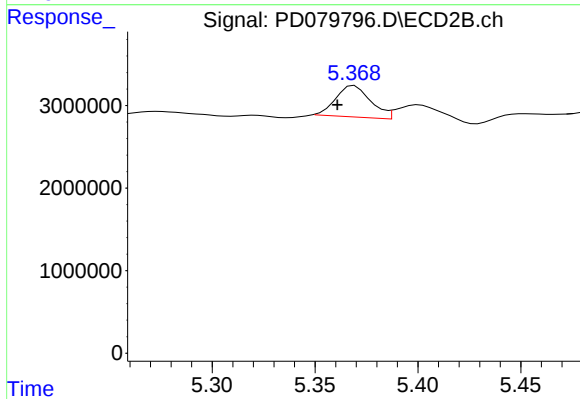
#22 Toxaphene-1

R.T.: 5.019 min  
Delta R.T.: -0.018 min  
Response: 415348  
Conc: 24.84 ng/ml



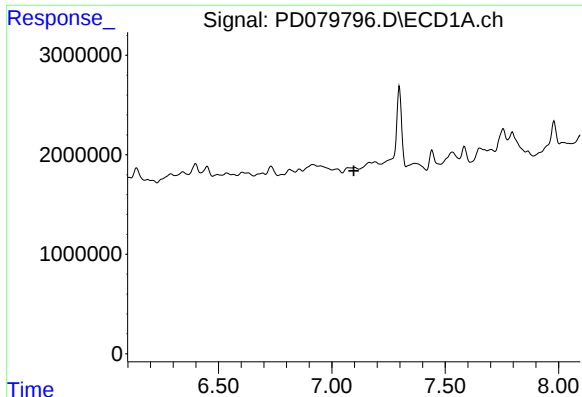
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.477 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

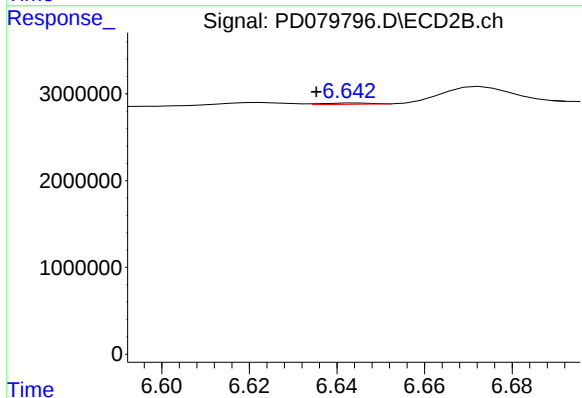
R.T.: 5.369 min  
Delta R.T.: 0.008 min  
Response: 4470741  
Conc: 266.04 ng/ml



#24 Toxaphene-3

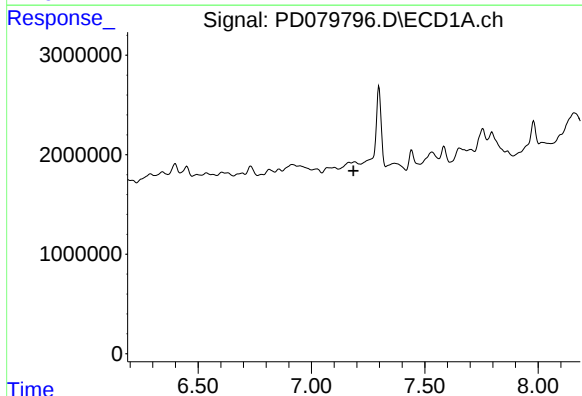
R.T.: 0.000 min  
Exp R.T.: 7.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



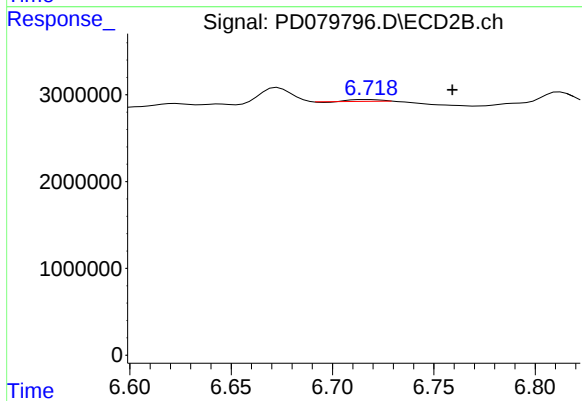
#24 Toxaphene-3

R.T.: 6.645 min  
Delta R.T.: 0.009 min  
Response: 108534  
Conc: 1.88 ng/ml



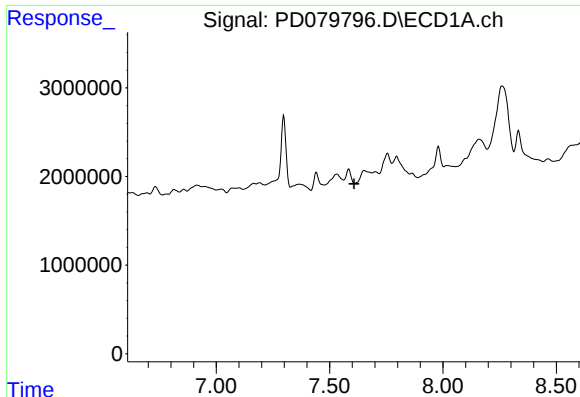
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.186 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

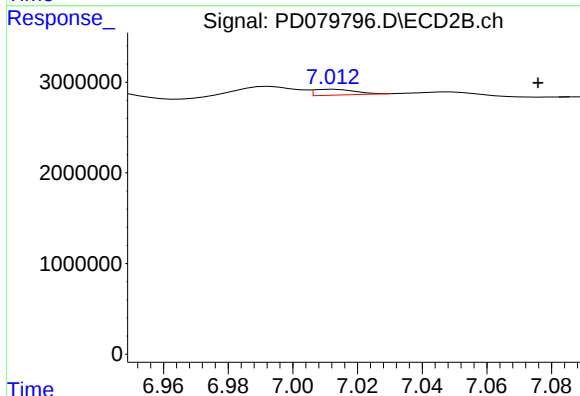
R.T.: 6.719 min  
Delta R.T.: -0.041 min  
Response: 198460  
Conc: 2.52 ng/ml



#26 Toxaphene-5

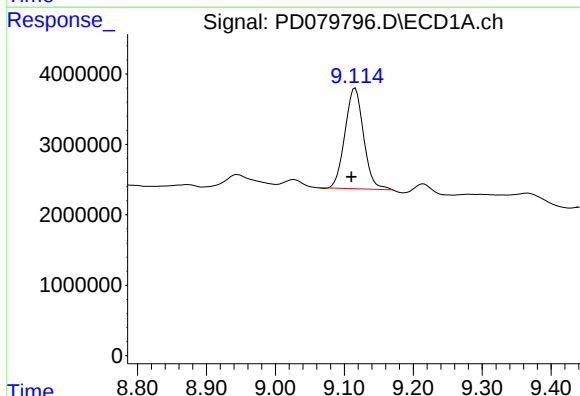
R.T.: 0.000 min  
Exp R.T.: 7.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



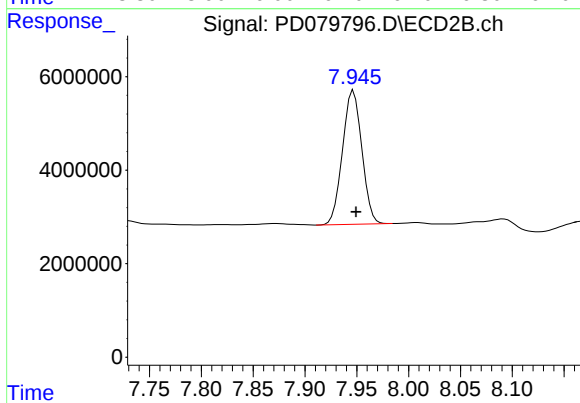
#26 Toxaphene-5

R.T.: 7.013 min  
Delta R.T.: -0.063 min  
Response: 571812  
Conc: 17.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min  
Delta R.T.: 0.005 min  
Response: 26674418  
Conc: 15.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min  
Delta R.T.: -0.002 min  
Response: 37205920  
Conc: 15.58 ng/ml