

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110523\  
 Data File : PD079404.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2023 08:43  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 00:12:48 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-MR2 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... | 0.000  | 2.794  | 0        | 220380   | N.D.   | 0.095 #  |
| 28)                         | SA Decachlor... | 0.000  | 7.966  | 0        | 103626   | N.D.   | 0.043 #  |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 4.051f | 3.282f | 107789   | 106917   | 0.040  | 0.031    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.658f | 0        | 809399   | N.D.   | 0.238 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.974  | 0        | 2749     | N.D.   | 0.001 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.285f | 0        | 13307346 | N.D.   | 4.068 #  |
| 7)                          | B delta-BHC     | 4.810  | 0.000  | 297240   | 0        | 0.111  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.723  | 0.000  | 38293889 | 0        | 16.339 | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.997f | 0.000  | 5670328  | 0        | 2.473  | N.D. #   |
| 11)                         | B alpha-Chl...  | 6.036f | 5.075  | 4042734  | 2728295  | 1.773  | 0.951 #  |
| 12)                         | B 4,4'-DDE      | 6.235  | 0.000  | 148148   | 0        | 0.070  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 5.688  | 0        | 4573332  | N.D.   | 1.787 #  |
| 15)                         | B Endosulfa...  | 6.850f | 0.000  | 105142   | 0        | 0.052  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.088f | 6.072  | 316663   | 84962    | 0.167  | 0.037 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.165f | 0        | 289846   | N.D.   | 0.156 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.399f | 0        | 1719627  | N.D.   | 0.737 #  |
| 21)                         | B Endrin ke...  | 7.703f | 0.000  | 1030109  | 0        | 0.472  | N.D. #   |
| 22)                         | Mirex           | 8.177f | 7.049  | 632481   | 402919   | 0.374  | 0.189 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.807  | 0        | 1722226  | N.D.   | 19.829 # |
| 25)                         | Chlordane-3     | 5.997f | 0.000  | 5670328  | 0        | 18.291 | N.D. #   |
| 26)                         | Chlordane-4     | 6.036f | 5.075  | 4042734  | 2728295  | 10.881 | 11.119   |
| -----                       |                 |        |        |          |          |        |          |

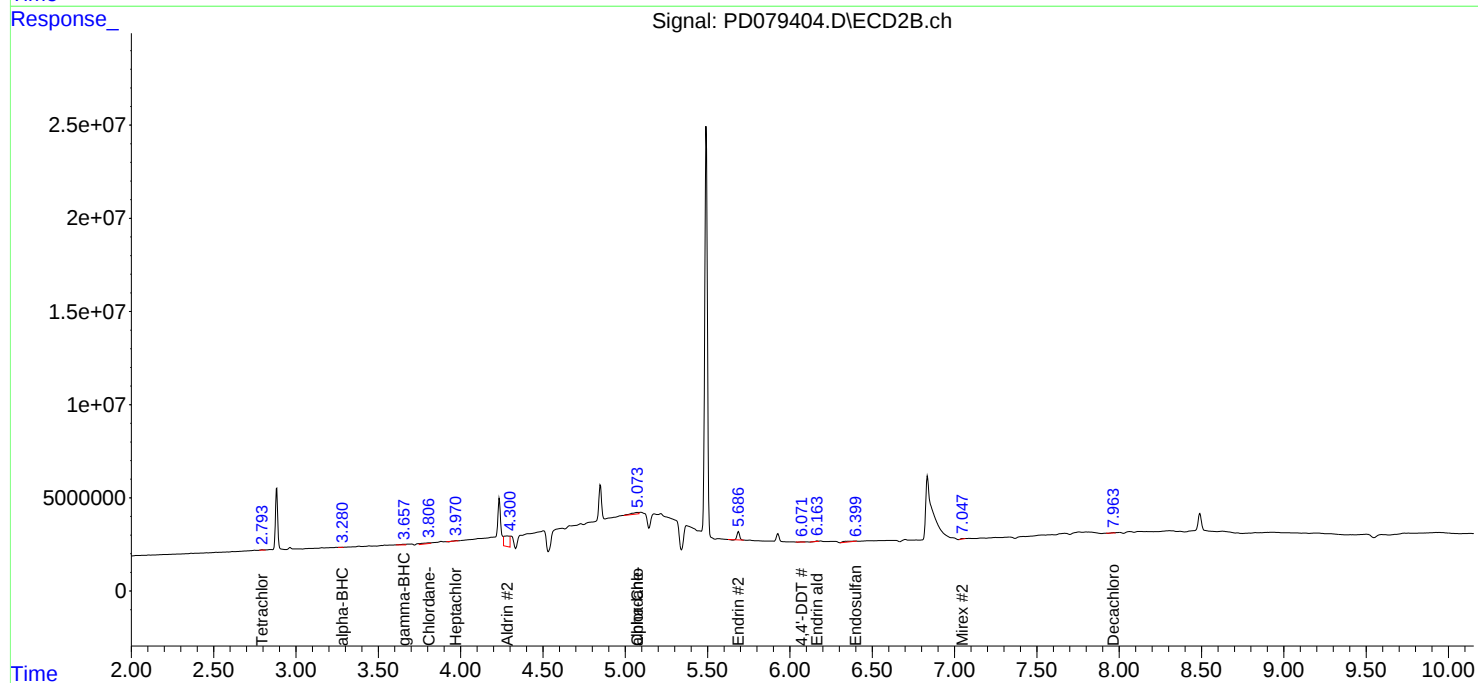
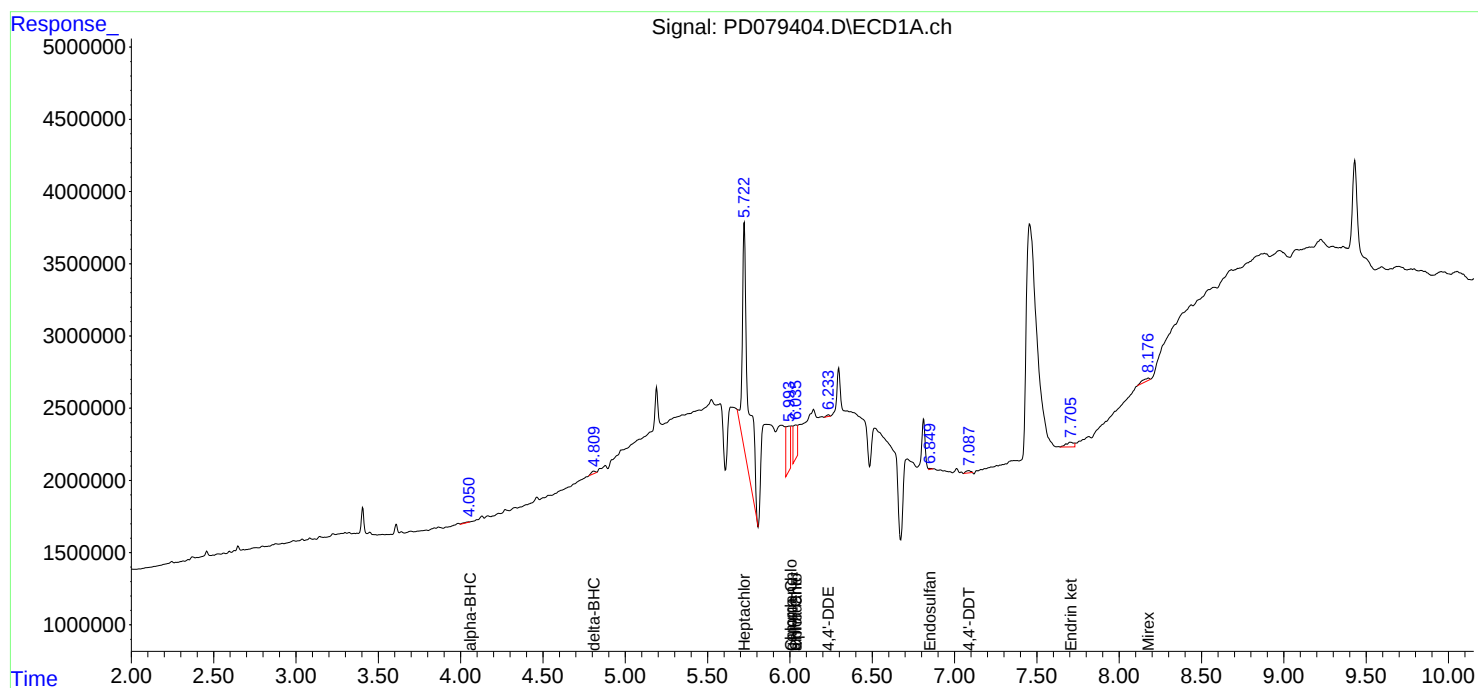
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

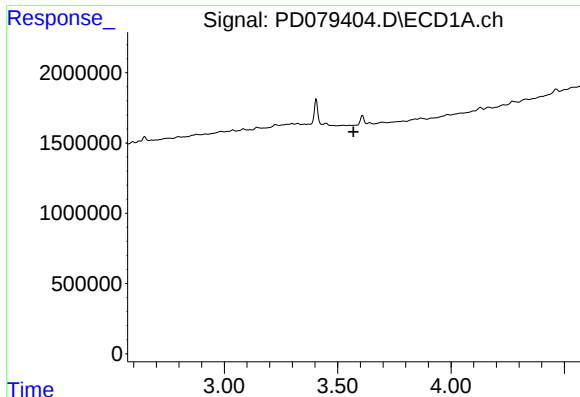
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110523\  
Data File : PD079404.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2023 08:43  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 00:12:48 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

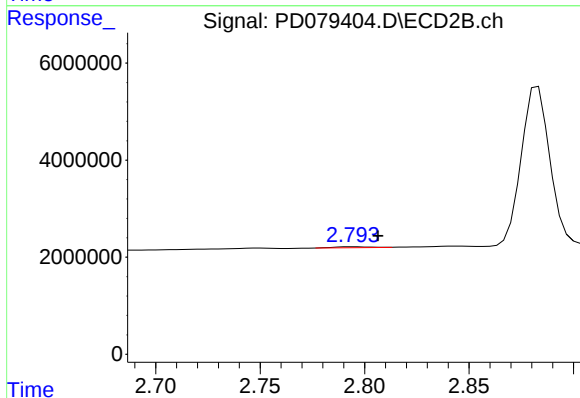




#1 Tetrachloro-m-xylene

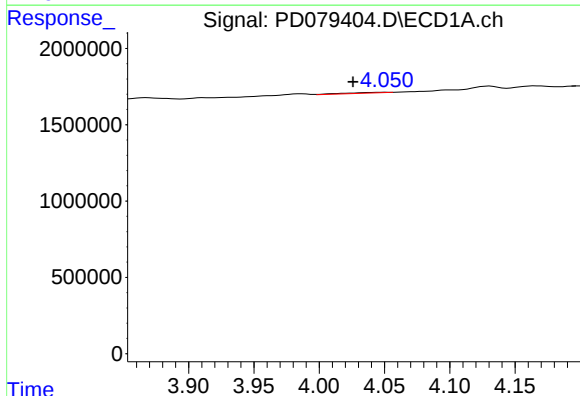
R.T.: 0.000 min  
Exp R.T.: 3.570 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



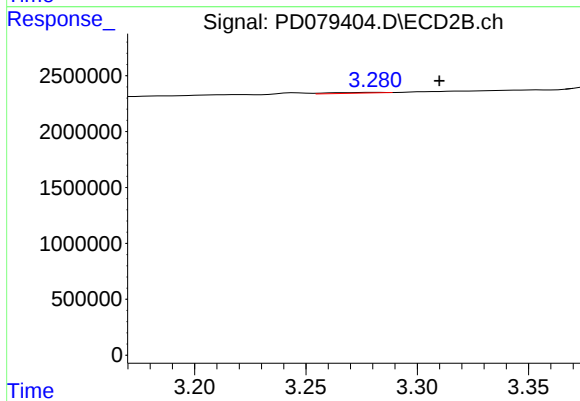
#1 Tetrachloro-m-xylene

R.T.: 2.794 min  
Delta R.T.: -0.012 min  
Response: 220380  
Conc: 0.10 ng/ml



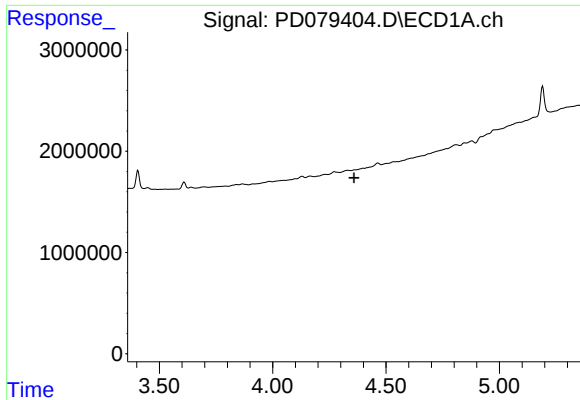
#2 alpha-BHC

R.T.: 4.051 min  
Delta R.T.: 0.025 min  
Response: 107789  
Conc: 0.04 ng/ml



#2 alpha-BHC

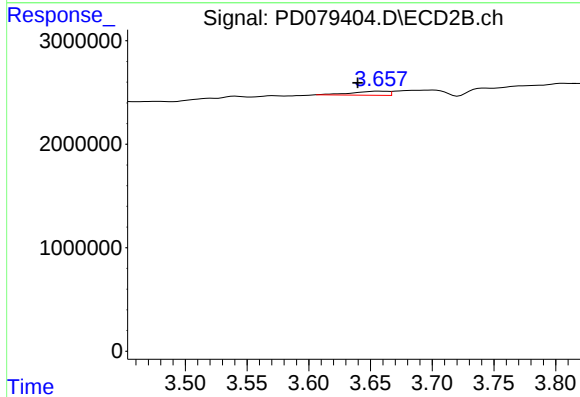
R.T.: 3.282 min  
Delta R.T.: -0.028 min  
Response: 106917  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

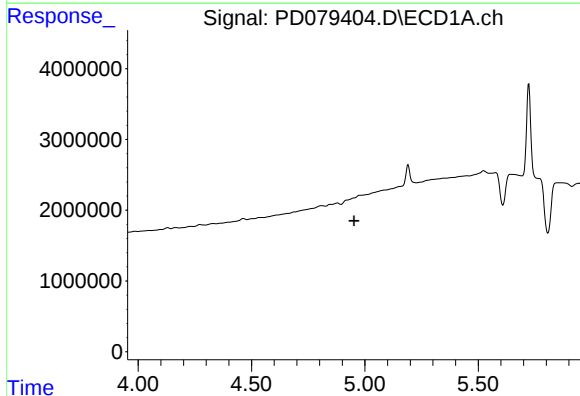
R.T.: 0.000 min  
Exp R.T.: 4.359 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



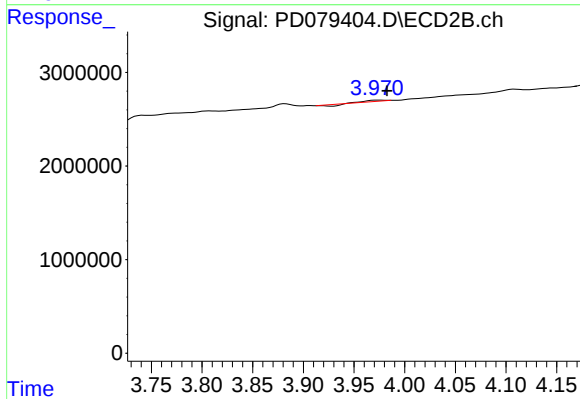
#3 gamma-BHC (Lindane)

R.T.: 3.658 min  
Delta R.T.: 0.018 min  
Response: 809399  
Conc: 0.24 ng/ml



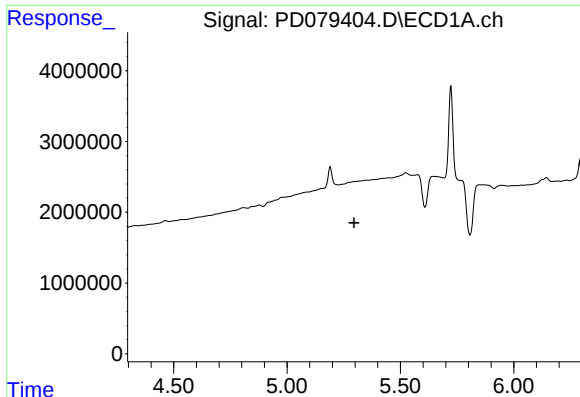
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.952 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

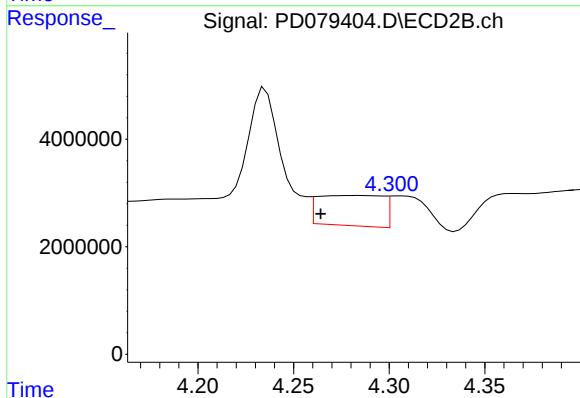
R.T.: 3.974 min  
Delta R.T.: -0.009 min  
Response: 2749  
Conc: 0.00 ng/ml



#5 Aldrin

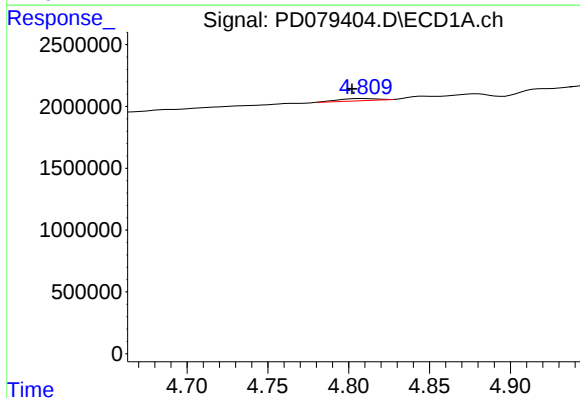
R.T.: 0.000 min  
Exp R.T.: 5.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



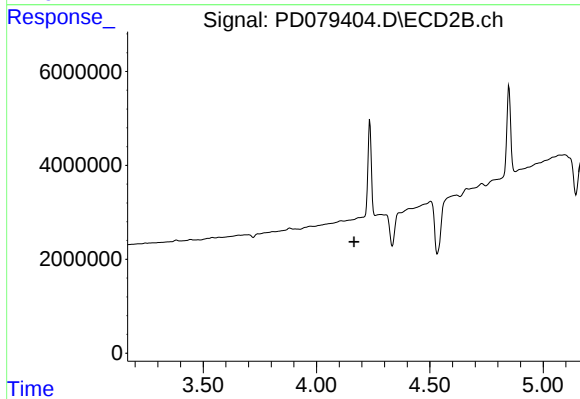
#5 Aldrin

R.T.: 4.285 min  
Delta R.T.: 0.021 min  
Response: 13307346  
Conc: 4.07 ng/ml



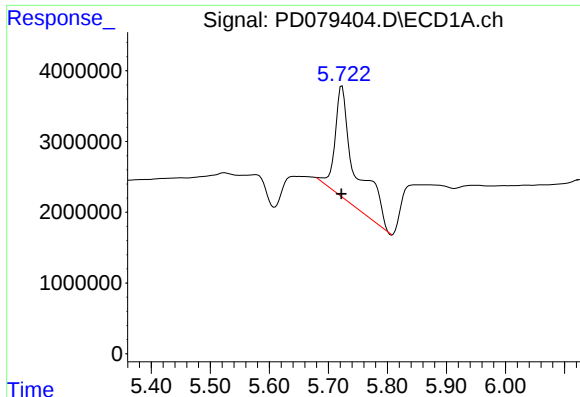
#7 delta-BHC

R.T.: 4.810 min  
Delta R.T.: 0.008 min  
Response: 297240  
Conc: 0.11 ng/ml



#7 delta-BHC

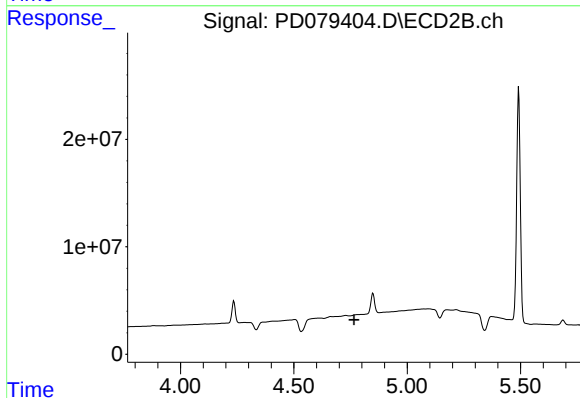
R.T.: 0.000 min  
Exp R.T.: 4.165 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

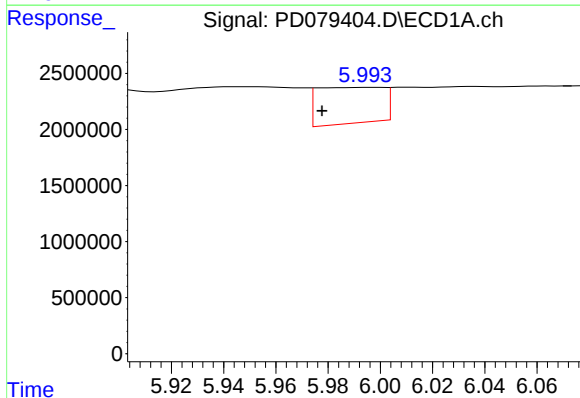
R.T.: 5.723 min  
Delta R.T.: 0.000 min  
Response: 38293889  
Conc: 16.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



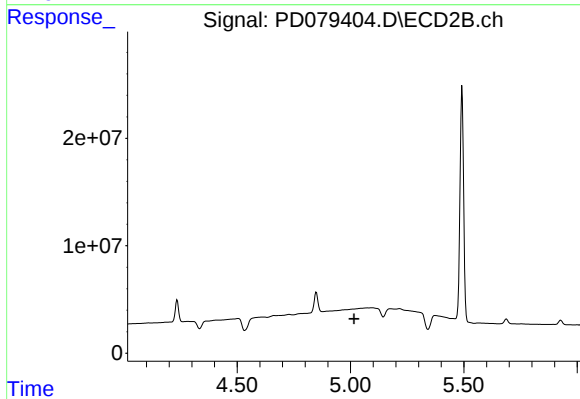
#8 Heptachlor epoxide

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



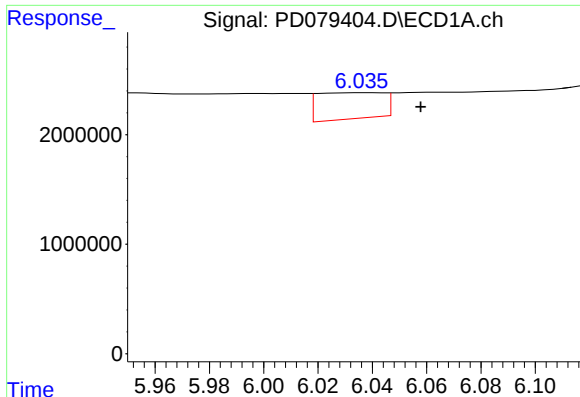
#10 gamma-Chlordane

R.T.: 5.997 min  
Delta R.T.: 0.019 min  
Response: 5670328  
Conc: 2.47 ng/ml



#10 gamma-Chlordane

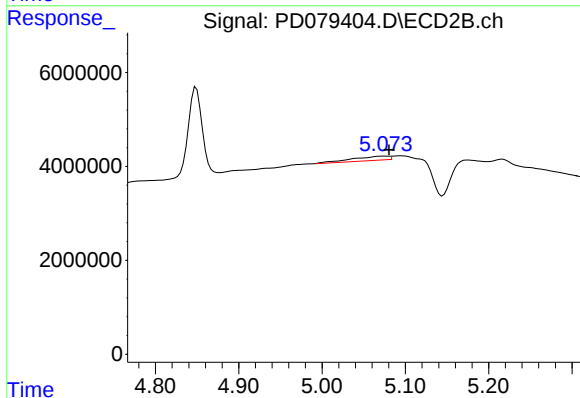
R.T.: 0.000 min  
Exp R.T. : 5.016 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

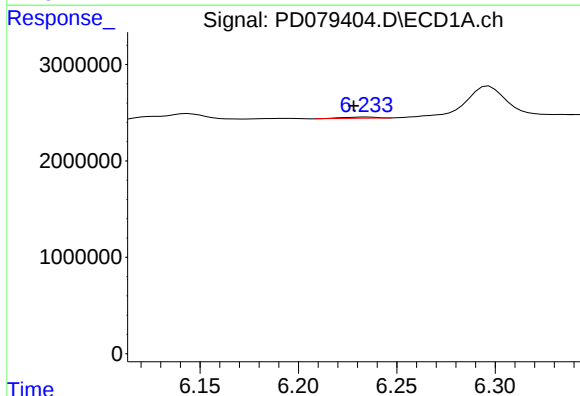
R.T.: 6.036 min  
Delta R.T.: -0.021 min  
Response: 4042734  
Conc: 1.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



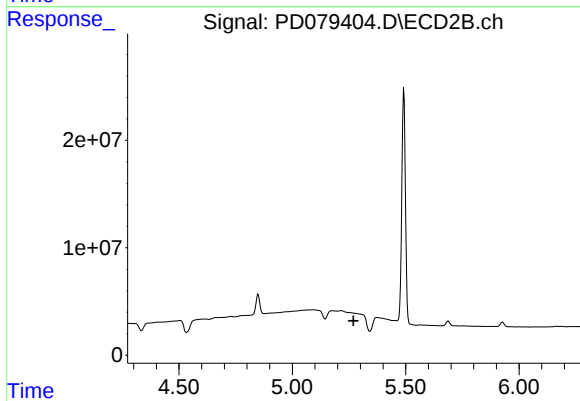
#11 alpha-Chlordane

R.T.: 5.075 min  
Delta R.T.: -0.005 min  
Response: 2728295  
Conc: 0.95 ng/ml



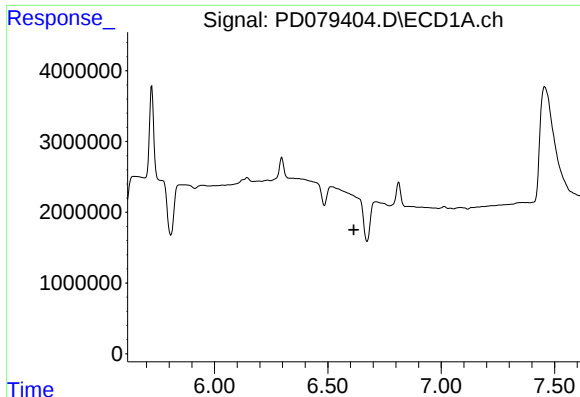
#12 4,4'-DDE

R.T.: 6.235 min  
Delta R.T.: 0.006 min  
Response: 148148  
Conc: 0.07 ng/ml



#12 4,4'-DDE

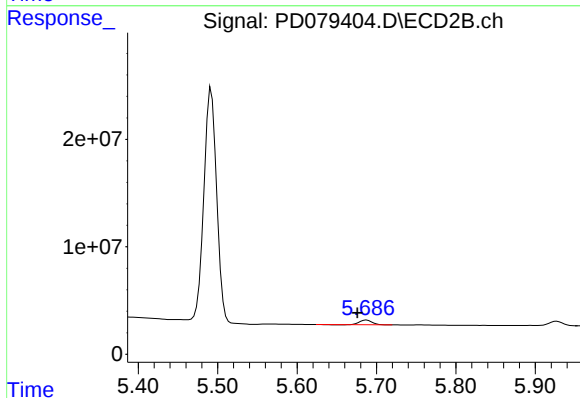
R.T.: 0.000 min  
Exp R.T.: 5.270 min  
Response: 0  
Conc: N.D.



#14 Endrin

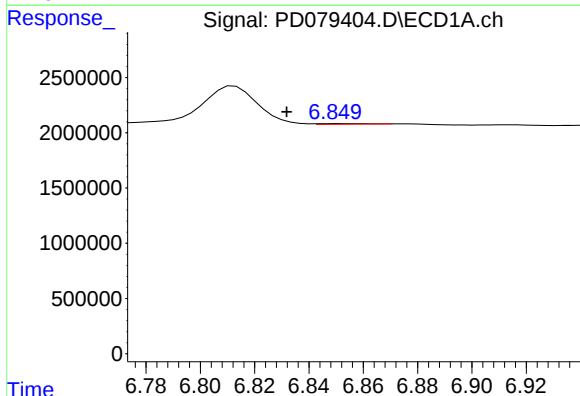
R.T.: 0.000 min  
Exp R.T.: 6.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



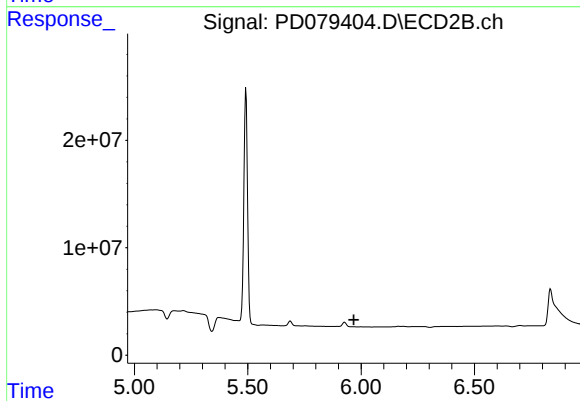
#14 Endrin

R.T.: 5.688 min  
Delta R.T.: 0.011 min  
Response: 4573332  
Conc: 1.79 ng/ml



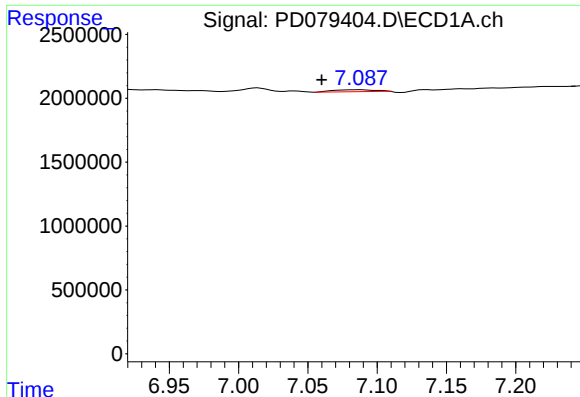
#15 Endosulfan II

R.T.: 6.850 min  
Delta R.T.: 0.018 min  
Response: 105142  
Conc: 0.05 ng/ml



#15 Endosulfan II

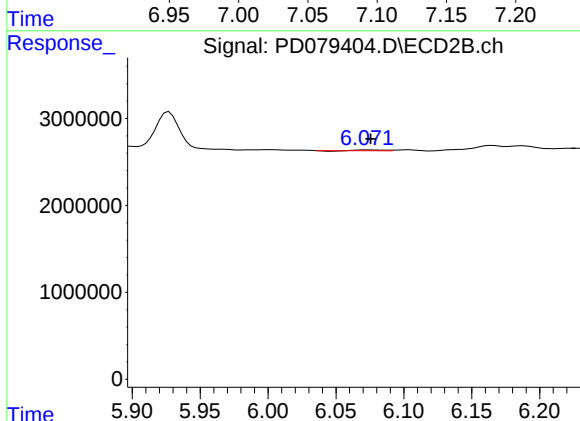
R.T.: 0.000 min  
Exp R.T.: 5.968 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

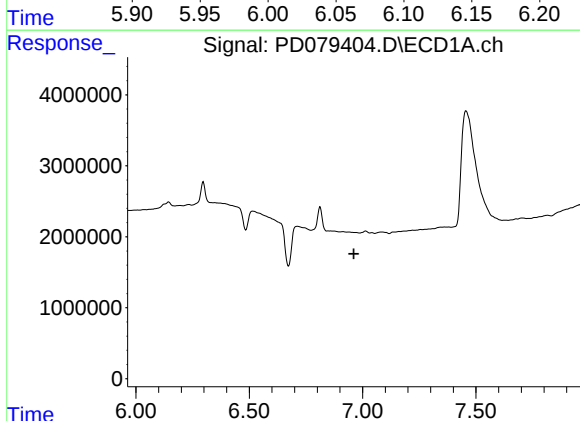
R.T.: 7.088 min  
Delta R.T.: 0.028 min  
Response: 316663  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



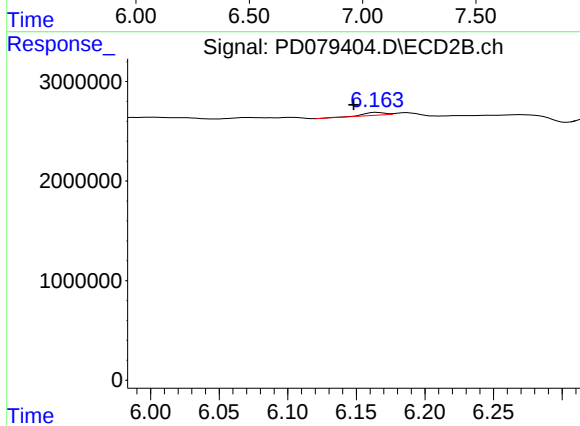
#17 4,4'-DDT

R.T.: 6.072 min  
Delta R.T.: -0.003 min  
Response: 84962  
Conc: 0.04 ng/ml



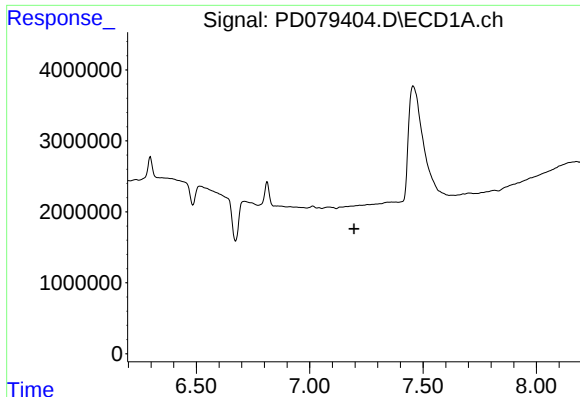
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.962 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

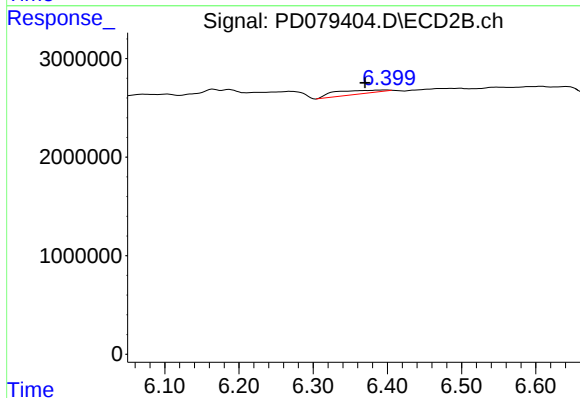
R.T.: 6.165 min  
Delta R.T.: 0.017 min  
Response: 289846  
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

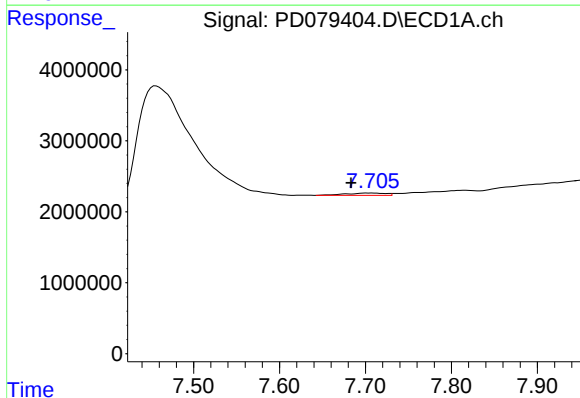
R.T.: 0.000 min  
Exp R.T.: 7.196 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



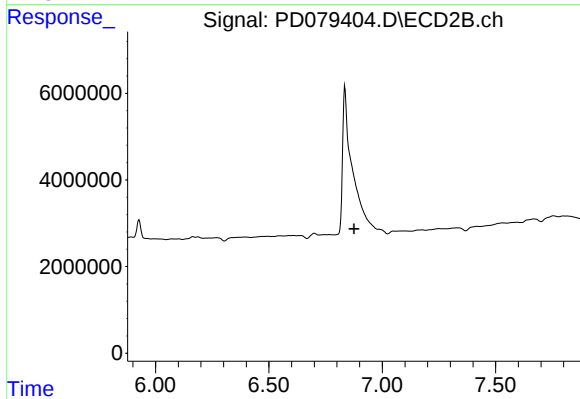
#19 Endosulfan Sulfate

R.T.: 6.399 min  
Delta R.T.: 0.029 min  
Response: 1719627  
Conc: 0.74 ng/ml



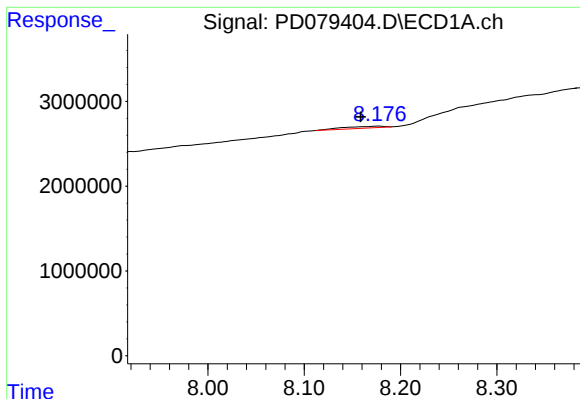
#21 Endrin ketone

R.T.: 7.703 min  
Delta R.T.: 0.020 min  
Response: 1030109  
Conc: 0.47 ng/ml



#21 Endrin ketone

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



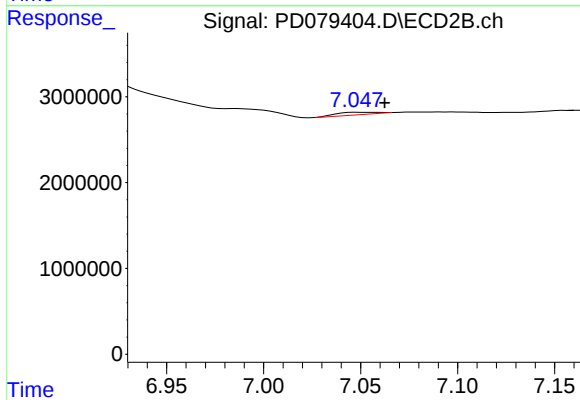
#22 Mirex

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      R.T.:      8.177 min
Delta R.T.:      0.018 min
  Response:    632481
      Conc:      0.37 ng/ml

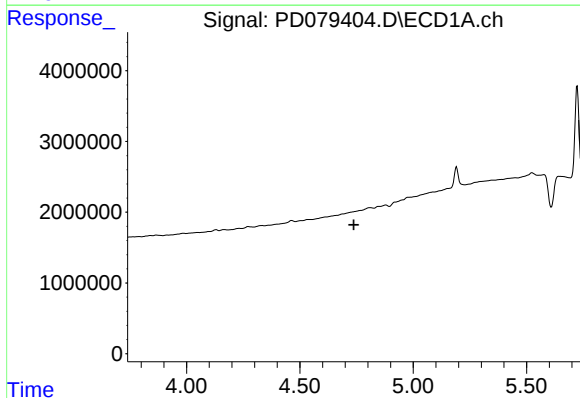
```

Instrument :  
ECD\_D  
ClientSampleId :



#22 Mirex

R.T.: 7.049 min  
Delta R.T.: -0.013 min  
Response: 402919  
Conc: 0.19 ng/ml

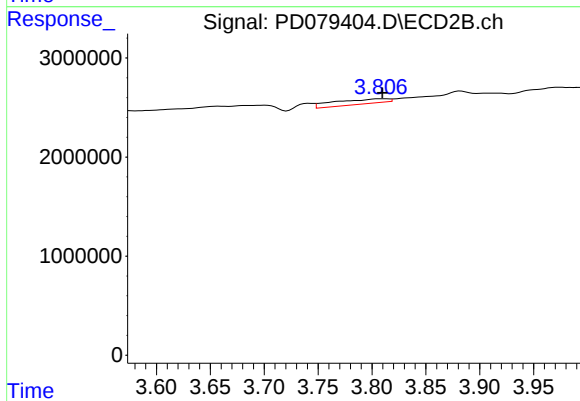


#23 Chlordane-1

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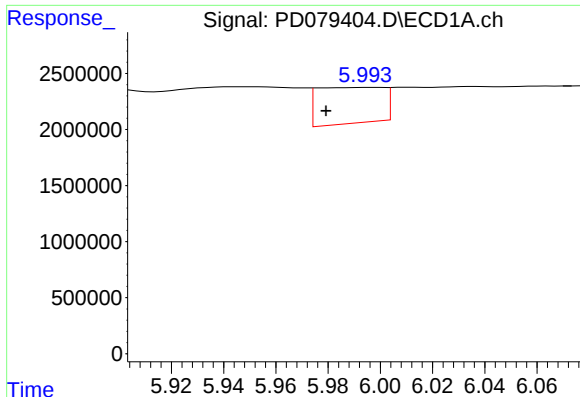
      R.T.:      0.000 min
Exp R.T.  :      4.738 min
  Response:           0
    Conc:    N.D.

```



#23 Chlordane-1

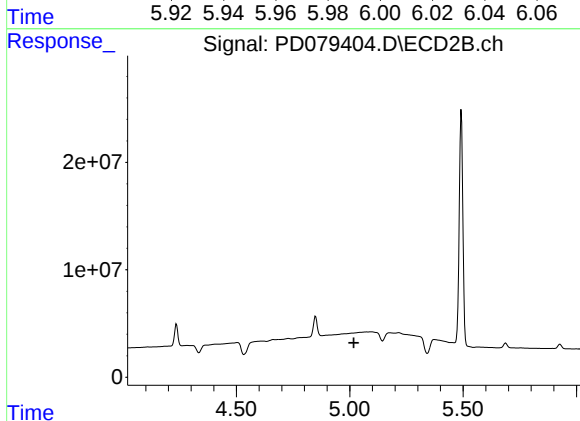
R.T.: 3.807 min  
Delta R.T.: -0.002 min  
Response: 1722226  
Conc: 19.83 ng/ml



#25 Chlordane-3

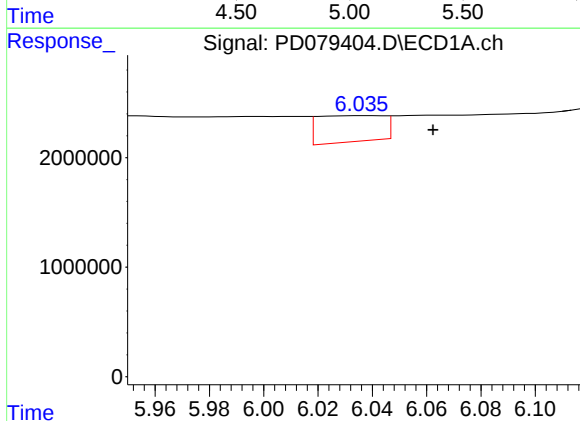
R.T.: 5.997 min  
Delta R.T.: 0.018 min  
Response: 5670328  
Conc: 18.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



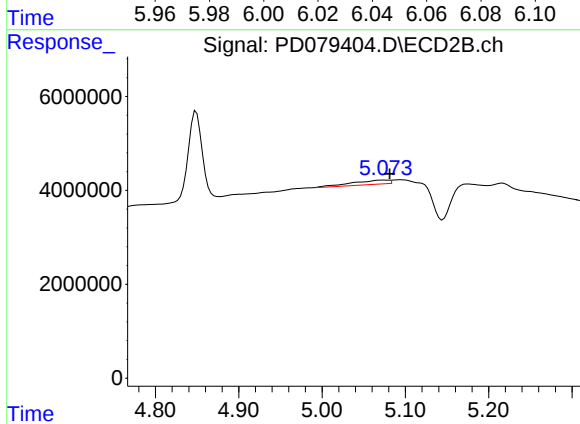
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.018 min  
Response: 0  
Conc: N.D.



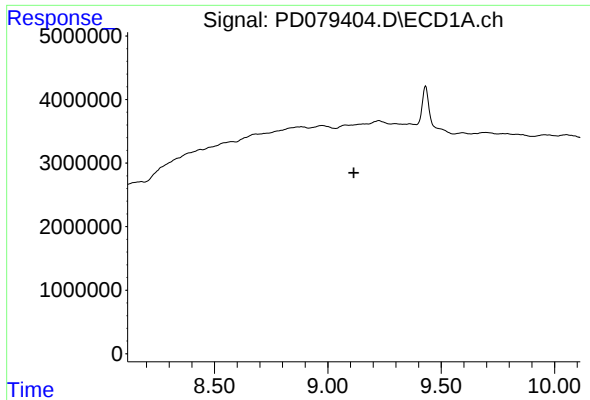
#26 Chlordane-4

R.T.: 6.036 min  
Delta R.T.: -0.026 min  
Response: 4042734  
Conc: 10.88 ng/ml



#26 Chlordane-4

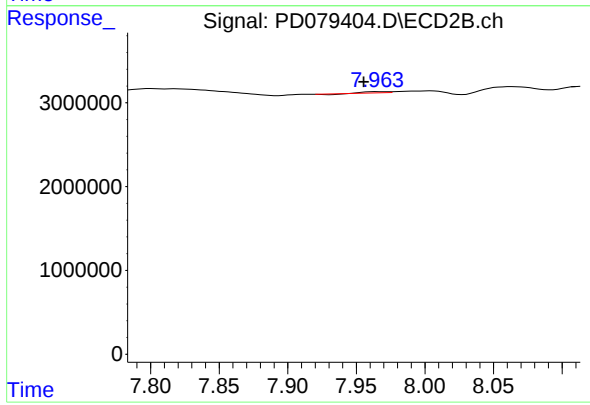
R.T.: 5.075 min  
Delta R.T.: -0.006 min  
Response: 2728295  
Conc: 11.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.115 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.966 min  
Delta R.T.: 0.011 min  
Response: 103626  
Conc: 0.04 ng/ml