

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120723\  
 Data File : PD079998.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Dec 2023 10:11  
 Operator : AR\AJ  
 Sample : 05600-03RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 20:42:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120623.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 06 14:11:45 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... | 3.571  | 2.800  | 15205892 | 25466749 | 10.089 | 10.131  |
| 28)                         | SA Decachlor... | 9.117  | 7.944  | 15386693 | 21235762 | 7.601  | 7.533   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.002f | 3.289  | 96687    | 1809929  | 0.038  | 0.473 # |
| 4)                          | MA Heptachlor   | 4.938  | 3.969  | 186025   | -32486   | 0.076  | N.D. #  |
| 5)                          | MB Aldrin       | 5.265f | 4.256  | 140625   | 233584   | 0.059  | 0.066   |
| 7)                          | B delta-BHC     | 4.798  | 4.176f | 1047879  | 178797   | 0.428  | 0.047 # |
| 8)                          | B Heptachlo...  | 5.715  | 4.756  | 975775   | 89856    | 0.443  | 0.027 # |
| 10)                         | B gamma-Chl...  | 5.979  | 5.009  | 1403388  | 647257   | 0.645  | 0.201 # |
| 11)                         | B alpha-Chl...  | 6.063  | 5.071  | 2541361  | 2738316  | 1.178  | 0.852 # |
| 12)                         | B 4,4'-DDE      | 6.229  | 5.260  | 3465504  | 5075534  | 1.728  | 1.684   |
| 13)                         | MA Dieldrin     | 6.381  | 5.393  | 120054   | 2088     | 0.055  | 0.001 # |
| 14)                         | MA Endrin       | 0.000  | 5.678  | 0        | 272881   | N.D.   | 0.097 # |
| 15)                         | B Endosulfa...  | 6.827  | 0.000  | 575235   | 0        | 0.302  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.757  | 5.813  | 489104   | 242421   | 0.292  | 0.094 # |
| 17)                         | MA 4,4'-DDT     | 7.063  | 6.063  | 416631   | 1232309  | 0.234  | 0.485 # |
| 18)                         | B Endrin al...  | 0.000  | 6.158f | 0        | 534613   | N.D.   | 0.260 # |
| 19)                         | B Endosulfa...  | 7.177f | 6.360  | 158647   | 555416   | 0.084  | 0.207 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.616f | 0        | 1475140  | N.D.   | 1.009 # |
| 21)                         | B Endrin ke...  | 7.656f | 0.000  | 845094   | 0        | 0.408  | N.D. #  |
| 22)                         | Mirex           | 8.188f | 7.056  | 114631   | 187633   | 0.070  | 0.078   |
| 23)                         | Chlordane-1     | 4.737  | 3.800  | 259389   | 424018   | 3.483  | 4.405 # |
| 24)                         | Chlordane-2     | 5.265  | 4.380  | 140625   | 249018   | 1.840  | 2.179   |
| 25)                         | Chlordane-3     | 5.979  | 5.009  | 1403388  | 647257   | 4.648  | 2.054 # |
| 26)                         | Chlordane-4     | 6.063  | 5.071  | 2541361  | 2738316  | 7.017  | 9.307 # |
| -----                       |                 |        |        |          |          |        |         |

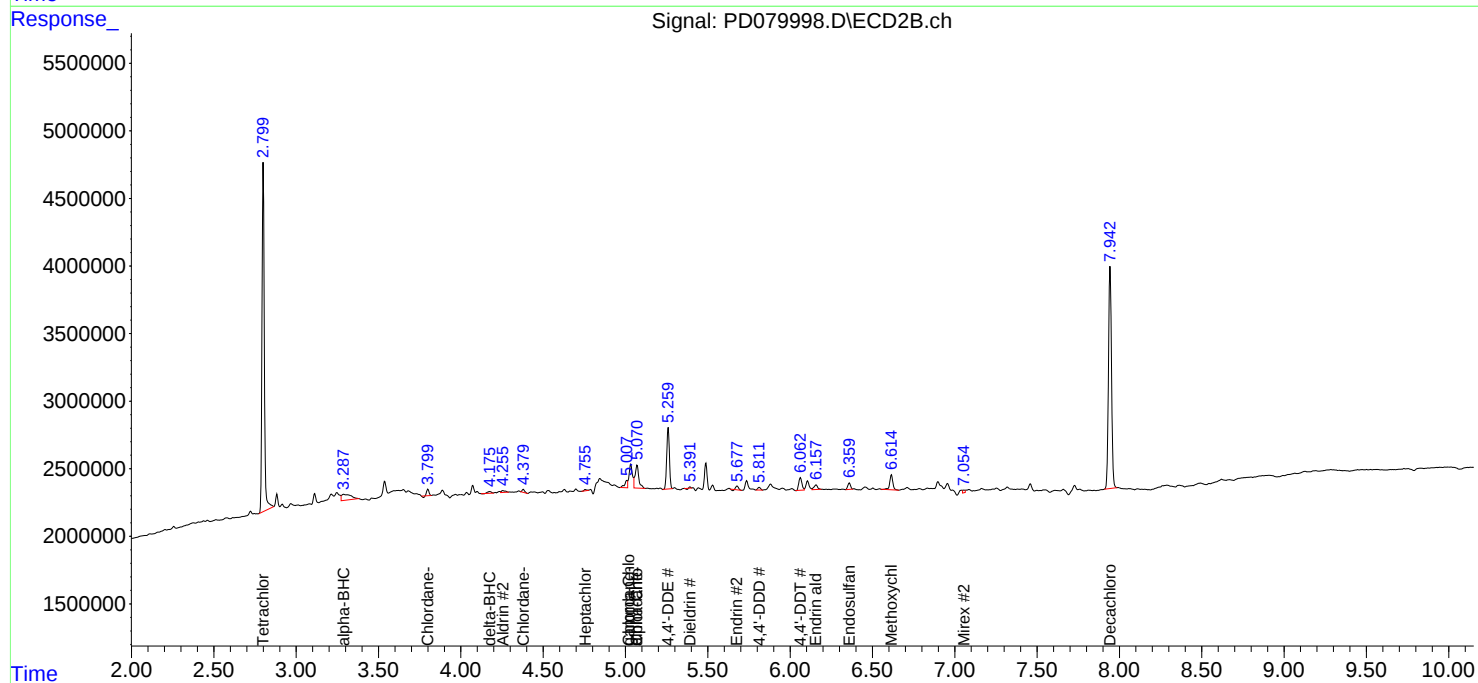
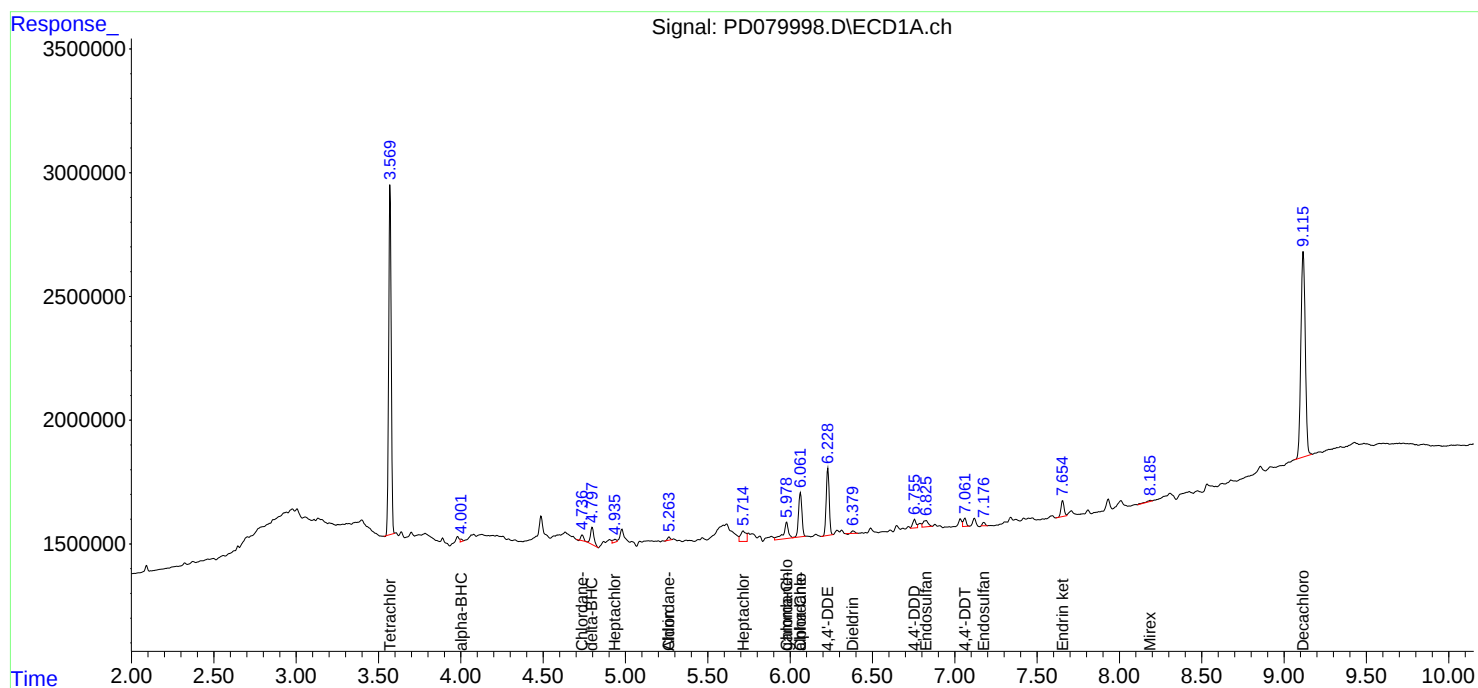
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

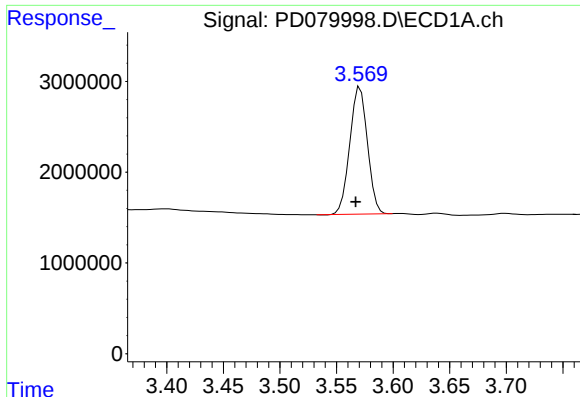
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120723\  
Data File : PD079998.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Dec 2023 10:11  
Operator : AR\AJ  
Sample : 05600-03RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 20:42:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120623.M  
Quant Title : GC Extractables  
QLast Update : Wed Dec 06 14:11:45 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

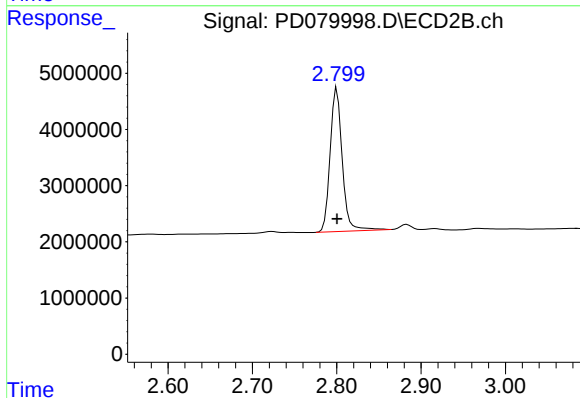




#1 Tetrachloro-m-xylene

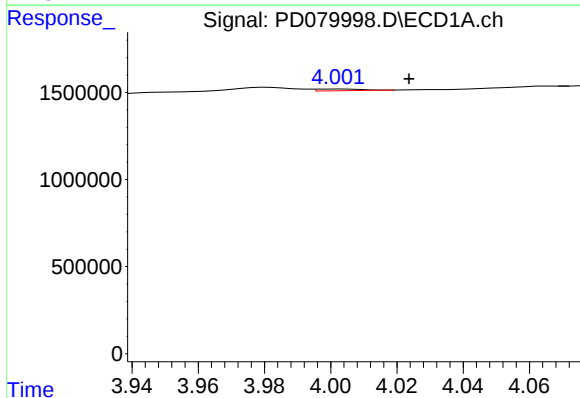
R.T.: 3.571 min  
Delta R.T.: 0.004 min  
Response: 15205892  
Conc: 10.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



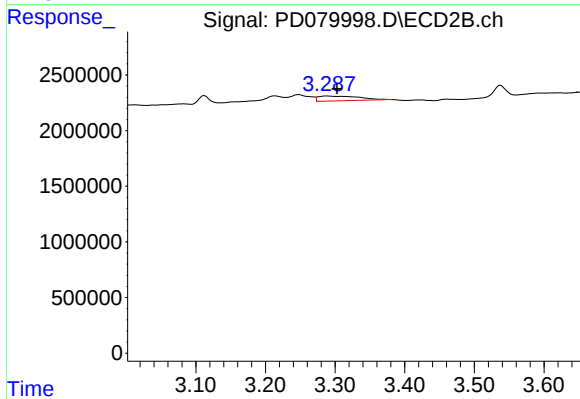
#1 Tetrachloro-m-xylene

R.T.: 2.800 min  
Delta R.T.: 0.000 min  
Response: 25466749  
Conc: 10.13 ng/ml



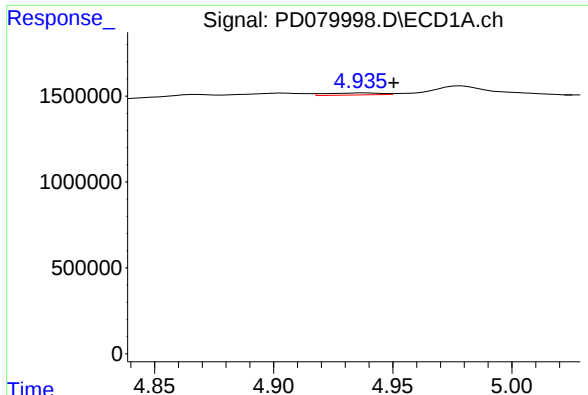
#2 alpha-BHC

R.T.: 4.002 min  
Delta R.T.: -0.021 min  
Response: 96687  
Conc: 0.04 ng/ml



#2 alpha-BHC

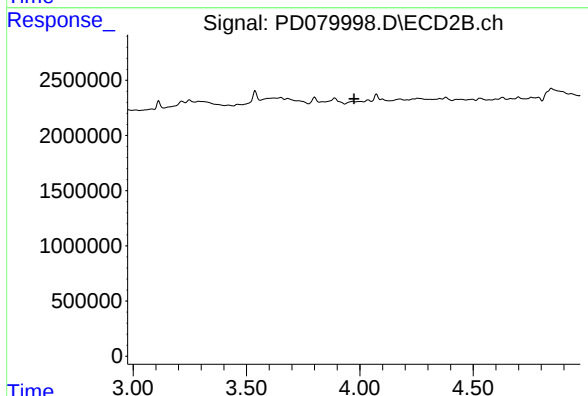
R.T.: 3.289 min  
Delta R.T.: -0.014 min  
Response: 1809929  
Conc: 0.47 ng/ml



#4 Heptachlor

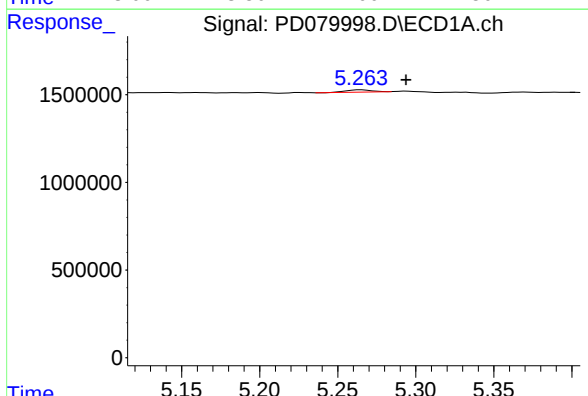
R.T.: 4.938 min  
Delta R.T.: -0.013 min  
Response: 186025  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



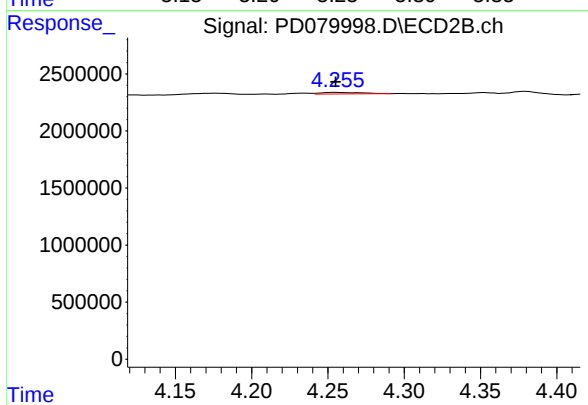
#4 Heptachlor

R.T.: 3.969 min  
Delta R.T.: -0.006 min  
Response: -32486  
Conc: N.D.



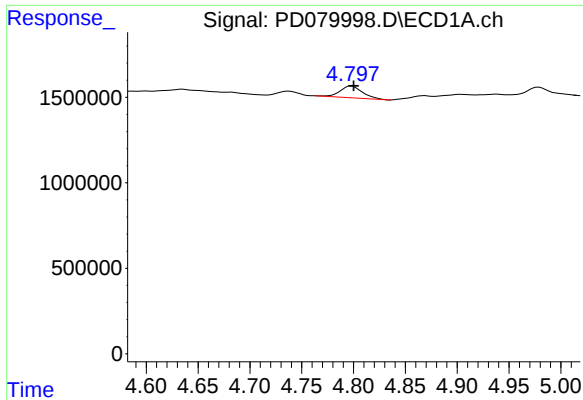
#5 Aldrin

R.T.: 5.265 min  
Delta R.T.: -0.029 min  
Response: 140625  
Conc: 0.06 ng/ml



#5 Aldrin

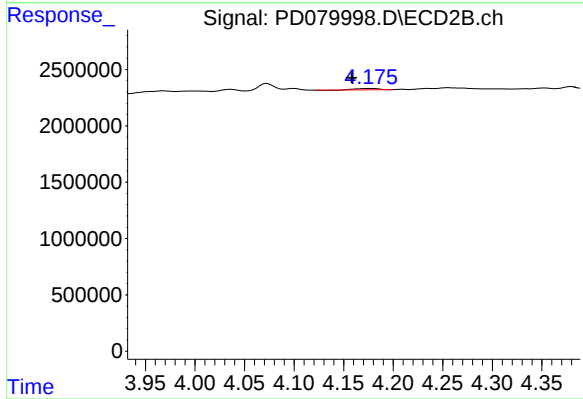
R.T.: 4.256 min  
Delta R.T.: 0.000 min  
Response: 233584  
Conc: 0.07 ng/ml



#7 delta-BHC

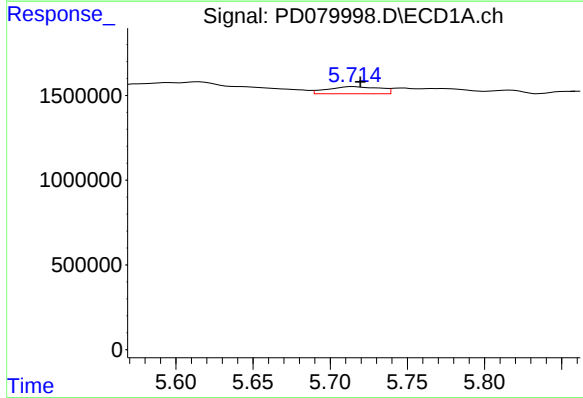
R.T.: 4.798 min  
Delta R.T.: -0.002 min  
Response: 1047879  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



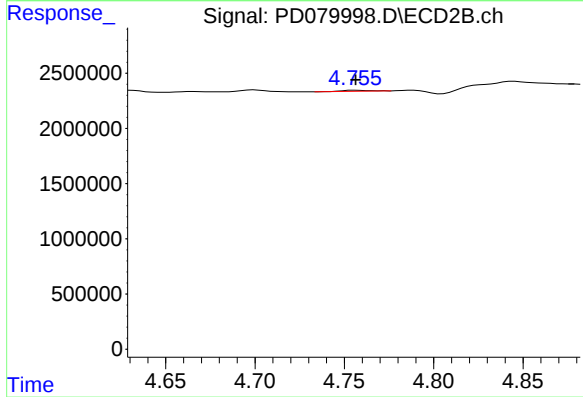
#7 delta-BHC

R.T.: 4.176 min  
Delta R.T.: 0.018 min  
Response: 178797  
Conc: 0.05 ng/ml



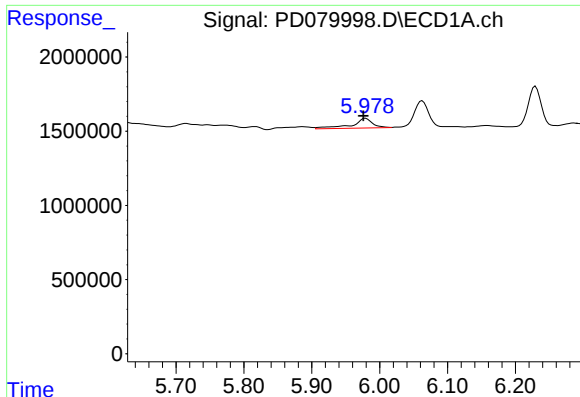
#8 Heptachlor epoxide

R.T.: 5.715 min  
Delta R.T.: -0.004 min  
Response: 975775  
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

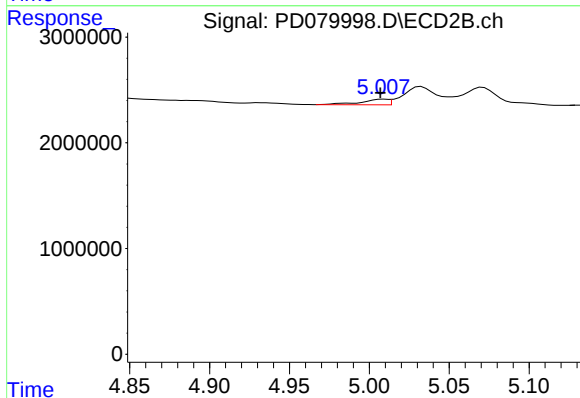
R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 89856  
Conc: 0.03 ng/ml



#10 gamma-Chlordane

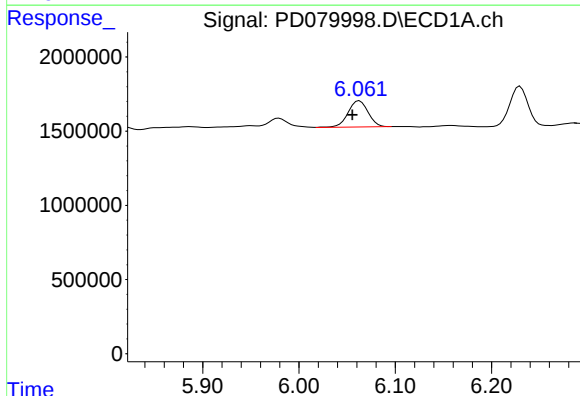
R.T.: 5.979 min  
Delta R.T.: 0.003 min  
Response: 1403388  
Conc: 0.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



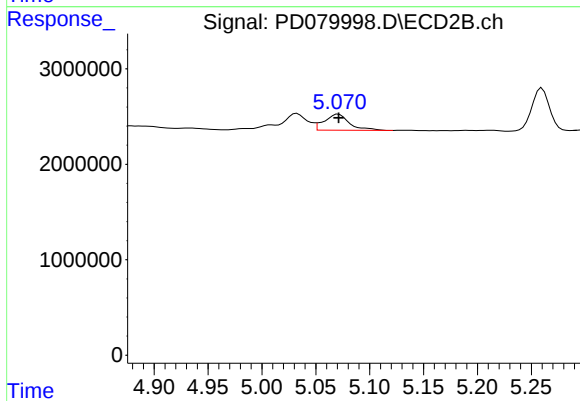
#10 gamma-Chlordane

R.T.: 5.009 min  
Delta R.T.: 0.002 min  
Response: 647257  
Conc: 0.20 ng/ml



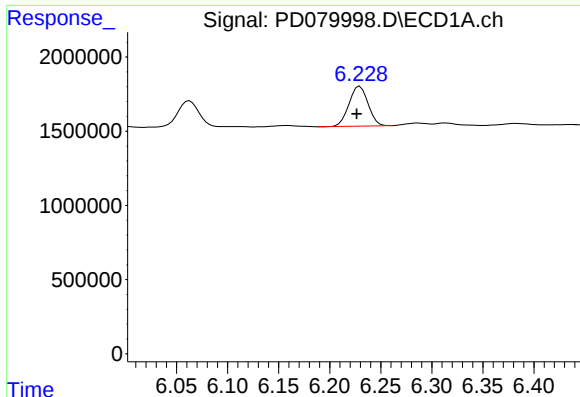
#11 alpha-Chlordane

R.T.: 6.063 min  
Delta R.T.: 0.007 min  
Response: 2541361  
Conc: 1.18 ng/ml



#11 alpha-Chlordane

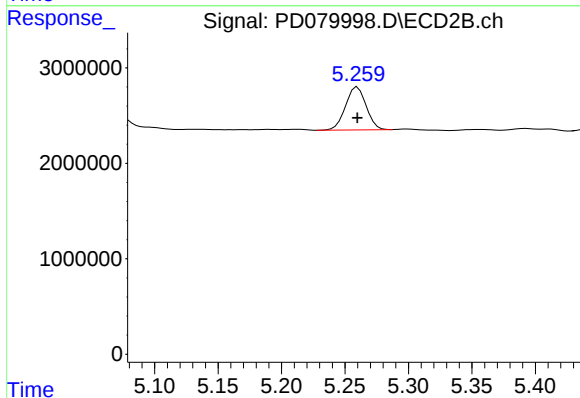
R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 2738316  
Conc: 0.85 ng/ml



#12 4,4'-DDE

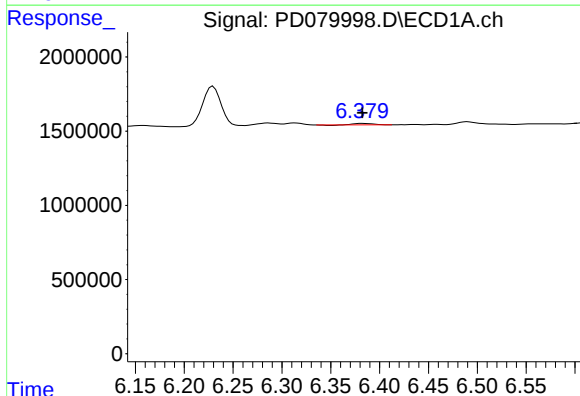
R.T.: 6.229 min  
Delta R.T.: 0.003 min  
Response: 3465504  
Conc: 1.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



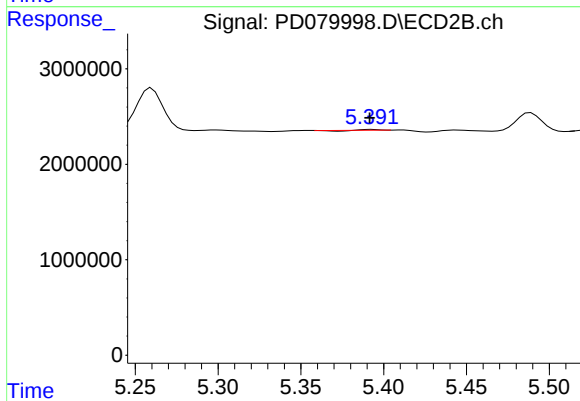
#12 4,4'-DDE

R.T.: 5.260 min  
Delta R.T.: 0.000 min  
Response: 5075534  
Conc: 1.68 ng/ml



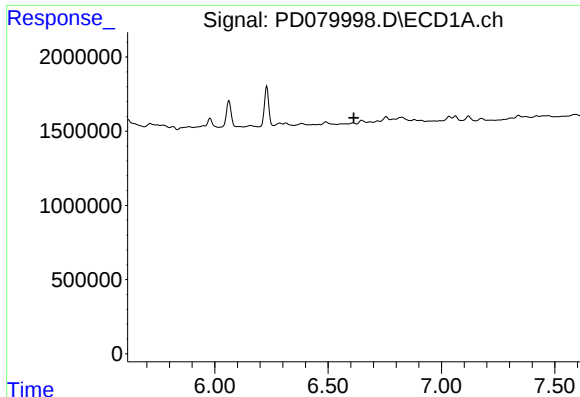
#13 Dieldrin

R.T.: 6.381 min  
Delta R.T.: -0.002 min  
Response: 120054  
Conc: 0.06 ng/ml



#13 Dieldrin

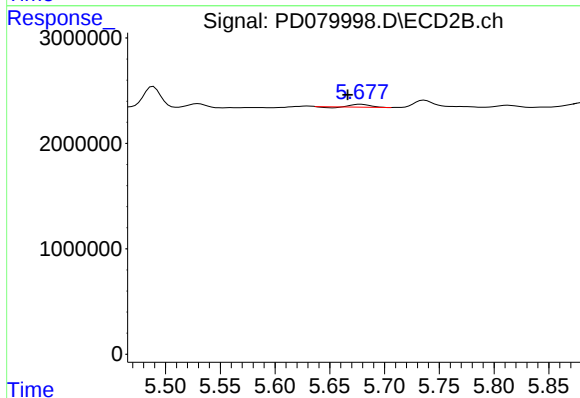
R.T.: 5.393 min  
Delta R.T.: 0.001 min  
Response: 2088  
Conc: 0.00 ng/ml



#14 Endrin

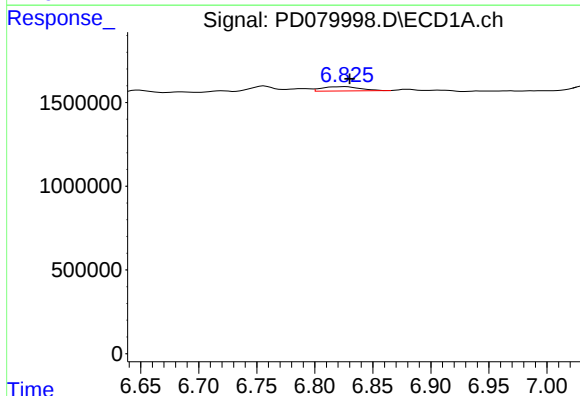
R.T.: 0.000 min  
Exp R.T.: 6.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



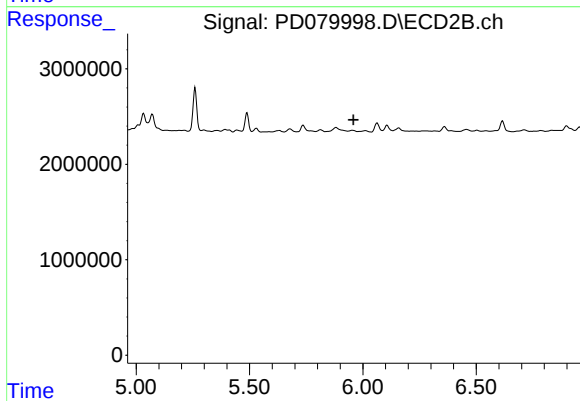
#14 Endrin

R.T.: 5.678 min  
Delta R.T.: 0.012 min  
Response: 272881  
Conc: 0.10 ng/ml



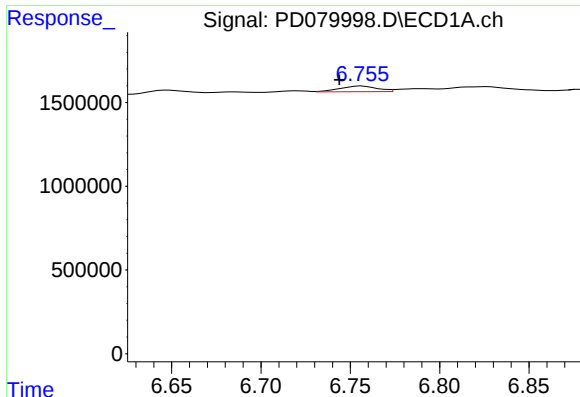
#15 Endosulfan II

R.T.: 6.827 min  
Delta R.T.: -0.003 min  
Response: 575235  
Conc: 0.30 ng/ml



#15 Endosulfan II

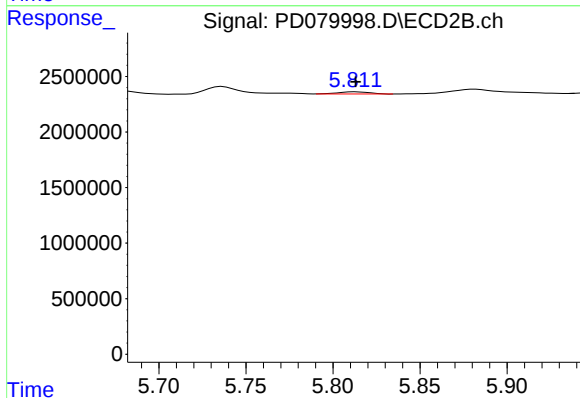
R.T.: 0.000 min  
Exp R.T.: 5.959 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

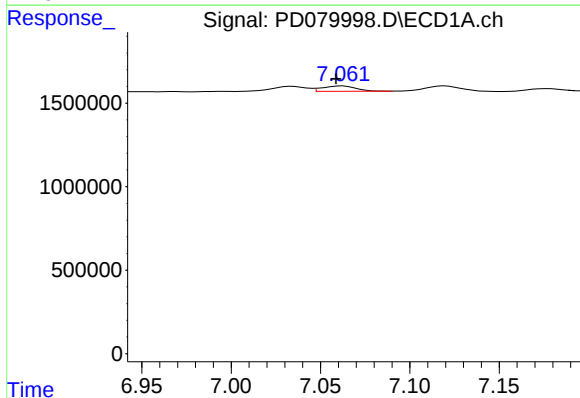
R.T.: 6.757 min  
Delta R.T.: 0.013 min  
Response: 489104  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



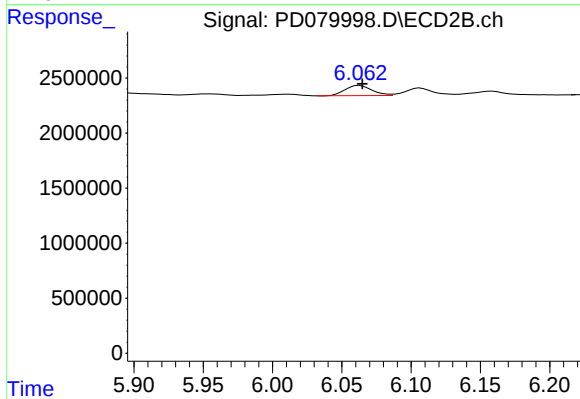
#16 4,4'-DDD

R.T.: 5.813 min  
Delta R.T.: 0.000 min  
Response: 242421  
Conc: 0.09 ng/ml



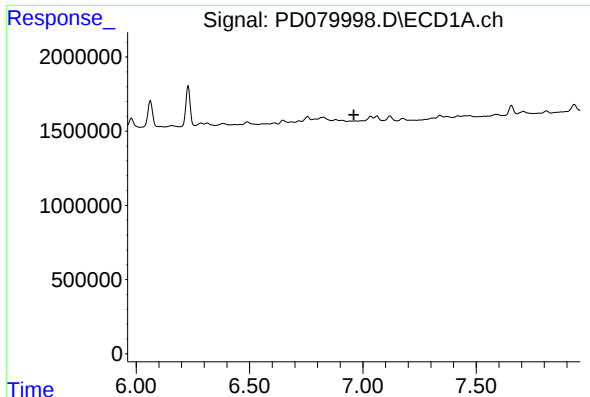
#17 4,4'-DDT

R.T.: 7.063 min  
Delta R.T.: 0.004 min  
Response: 416631  
Conc: 0.23 ng/ml



#17 4,4'-DDT

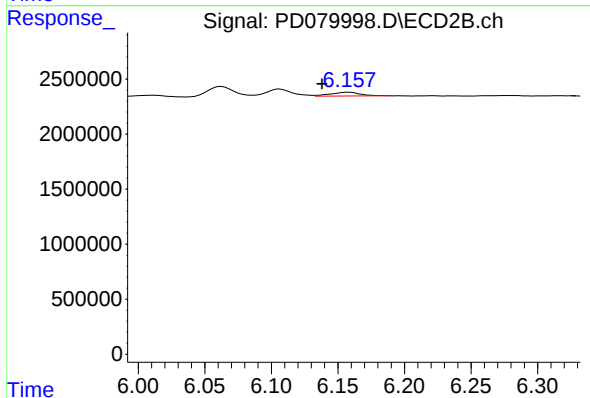
R.T.: 6.063 min  
Delta R.T.: -0.002 min  
Response: 1232309  
Conc: 0.49 ng/ml



#18 Endrin aldehyde

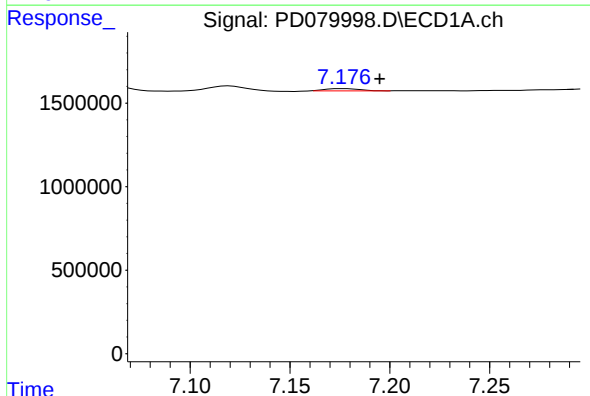
R.T.: 0.000 min  
Exp R.T.: 6.960 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



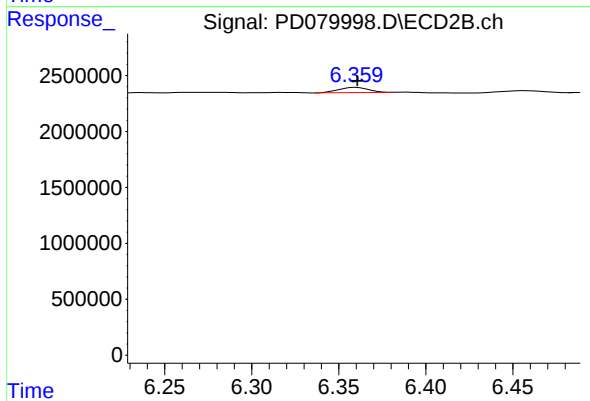
#18 Endrin aldehyde

R.T.: 6.158 min  
Delta R.T.: 0.020 min  
Response: 534613  
Conc: 0.26 ng/ml



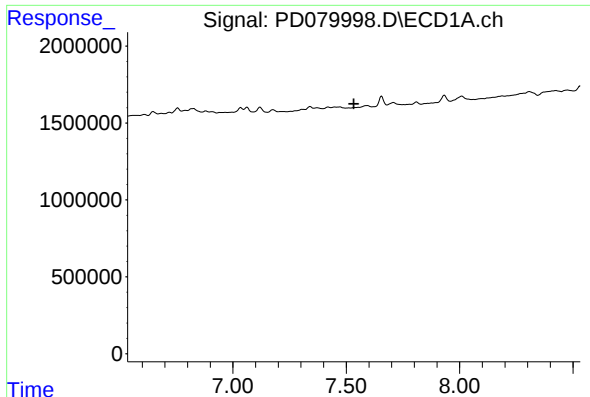
#19 Endosulfan Sulfate

R.T.: 7.177 min  
Delta R.T.: -0.018 min  
Response: 158647  
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

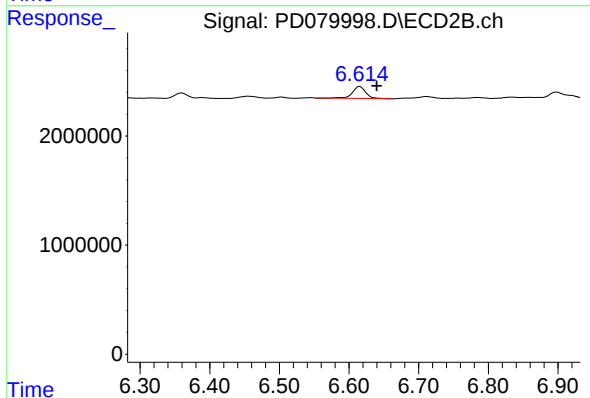
R.T.: 6.360 min  
Delta R.T.: 0.000 min  
Response: 555416  
Conc: 0.21 ng/ml



#20 Methoxychlor

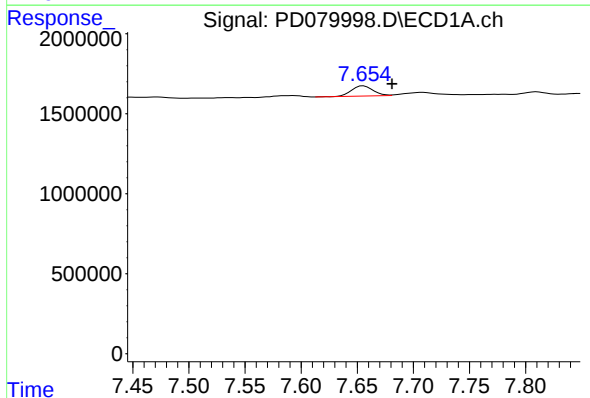
R.T.: 0.000 min  
Exp R.T.: 7.533 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



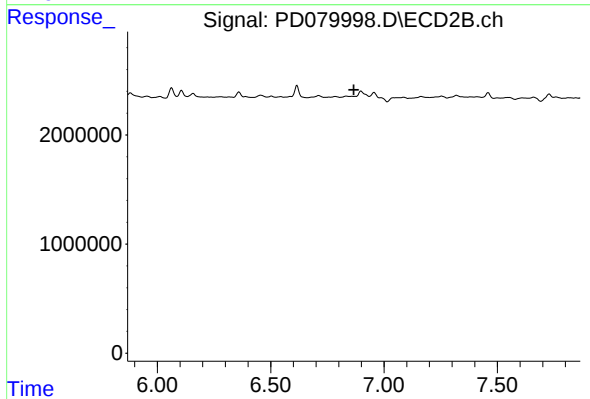
#20 Methoxychlor

R.T.: 6.616 min  
Delta R.T.: -0.024 min  
Response: 1475140  
Conc: 1.01 ng/ml



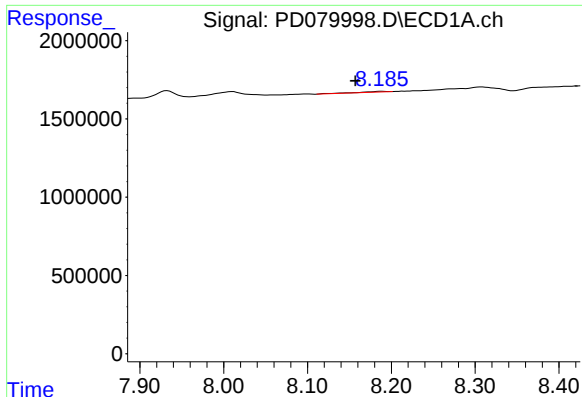
#21 Endrin ketone

R.T.: 7.656 min  
Delta R.T.: -0.026 min  
Response: 845094  
Conc: 0.41 ng/ml



#21 Endrin ketone

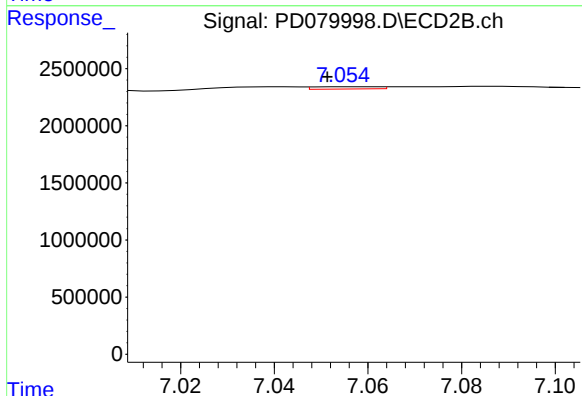
R.T.: 0.000 min  
Exp R.T.: 6.867 min  
Response: 0  
Conc: N.D.



#22 Mirex

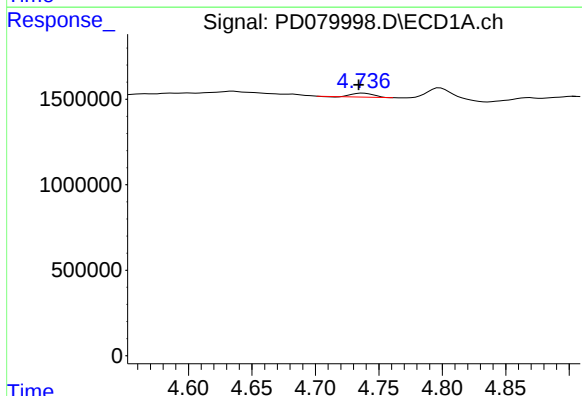
R.T.: 8.188 min  
Delta R.T.: 0.031 min  
Response: 114631  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



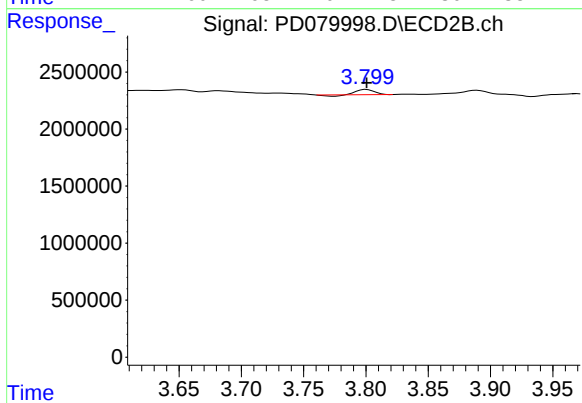
#22 Mirex

R.T.: 7.056 min  
Delta R.T.: 0.004 min  
Response: 187633  
Conc: 0.08 ng/ml



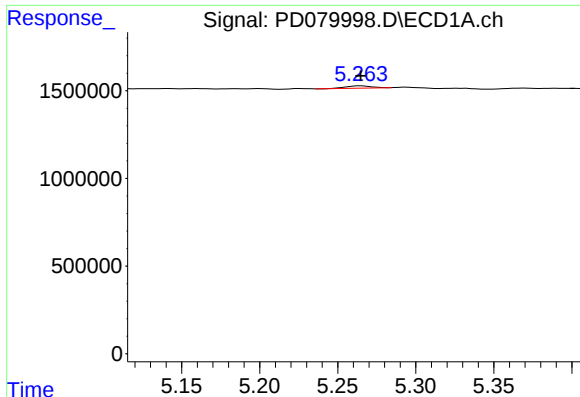
#23 Chlordane-1

R.T.: 4.737 min  
Delta R.T.: 0.003 min  
Response: 259389  
Conc: 3.48 ng/ml



#23 Chlordane-1

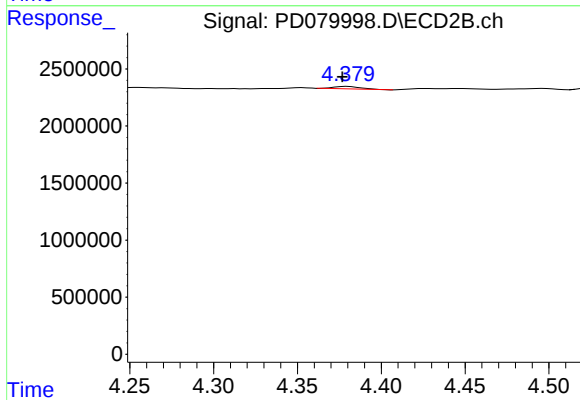
R.T.: 3.800 min  
Delta R.T.: 0.000 min  
Response: 424018  
Conc: 4.40 ng/ml



#24 Chlordane-2

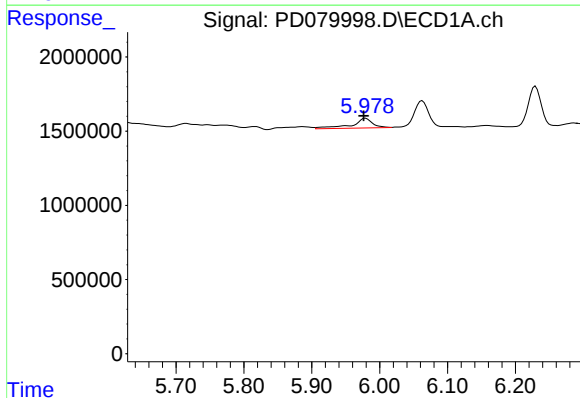
R.T.: 5.265 min  
Delta R.T.: 0.000 min  
Response: 140625  
Conc: 1.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



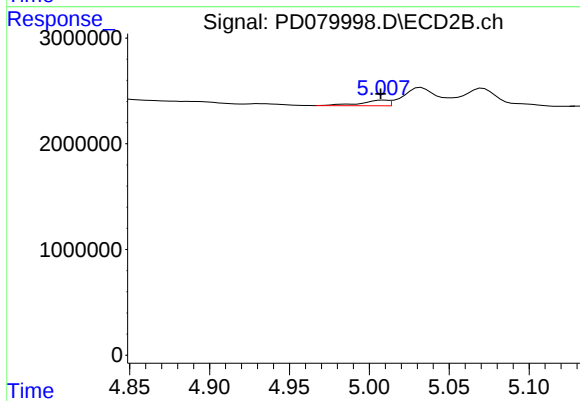
#24 Chlordane-2

R.T.: 4.380 min  
Delta R.T.: 0.003 min  
Response: 249018  
Conc: 2.18 ng/ml



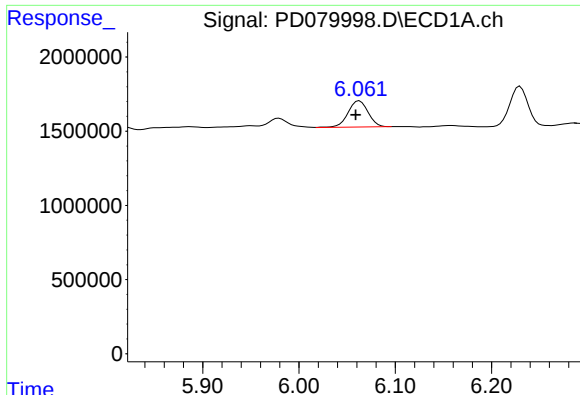
#25 Chlordane-3

R.T.: 5.979 min  
Delta R.T.: 0.003 min  
Response: 1403388  
Conc: 4.65 ng/ml



#25 Chlordane-3

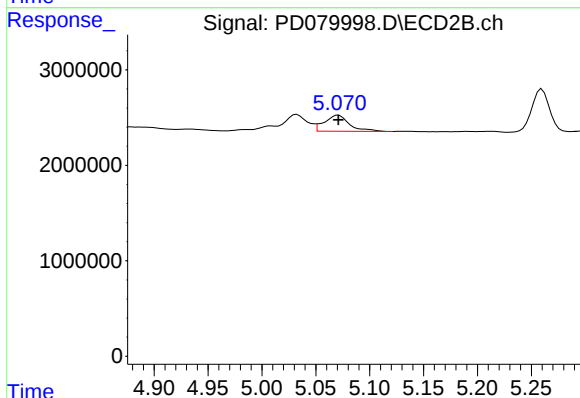
R.T.: 5.009 min  
Delta R.T.: 0.002 min  
Response: 647257  
Conc: 2.05 ng/ml



#26 Chlordane-4

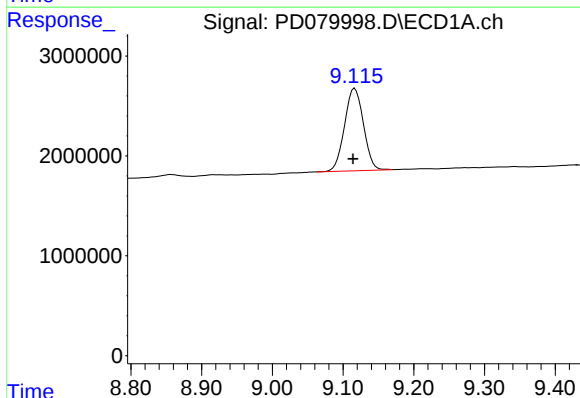
R.T.: 6.063 min  
Delta R.T.: 0.004 min  
Response: 2541361  
Conc: 7.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



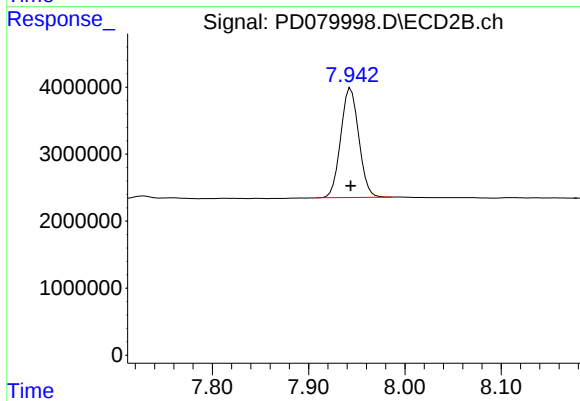
#26 Chlordane-4

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 2738316  
Conc: 9.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: 0.002 min  
Response: 15386693  
Conc: 7.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min  
Delta R.T.: 0.000 min  
Response: 21235762  
Conc: 7.53 ng/ml