

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042922\  
 Data File : PD069308.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2022 18:45  
 Operator : AR\AJ  
 Sample : N2609-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 01:01:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 18 13:40:55 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|---------|
| -----                       |                 |        |        |          |         |        |         |
| System Monitoring Compounds |                 |        |        |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.443  | 4.171  | 25629581 | 221.7E6 | 23.088 | 20.682  |
| 28)                         | SA Decachlor... | 8.199  | 9.367  | 20372298 | 107.8E6 | 16.316 | 16.480  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.557  | 0        | 50898   | N.D.   | 0.003 # |
| 3)                          | MA gamma-BHC... | 4.171  | 0.000  | 3117572  | 0       | 1.823  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.225f | 0        | 7550074 | N.D.   | 0.563 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.101f | 0        | 1397328 | N.D.   | 0.118 # |
| 9)                          | A Endosulfan I  | 5.519f | 0.000  | 394638   | 0       | 0.306  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.401f | 6.330  | 384209   | 3113789 | 0.276  | 0.267   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.391  | 0        | 1077584 | N.D.   | 0.094 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.547  | 0        | 3175305 | N.D.   | 0.294 # |
| 13)                         | MA Dieldrin     | 5.732  | 0.000  | 519050   | 0       | 0.385  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 6.910f | 0        | 658381  | N.D.   | 0.073 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.048  | 0        | 3071048 | N.D.   | 0.357 # |
| 17)                         | MA 4,4'-DDT     | 6.358  | 7.319f | 794027   | 6006433 | 0.739  | 0.692   |
| 18)                         | B Endrin al...  | 0.000  | 7.259  | 0        | 1424492 | N.D.   | 0.206 # |
| 19)                         | B Endosulfa...  | 6.677f | 7.478  | 170413   | 47033   | 0.141  | 0.006 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.941  | 0        | 3247881 | N.D.   | 0.359 # |
| 23)                         | Chlordane-1     | 4.340f | 0.000  | 991622   | 0       | 23.959 | N.D. #  |
| 25)                         | Chlordane-3     | 5.401f | 6.330  | 384209   | 3113789 | 2.824  | 1.913 # |
| 26)                         | Chlordane-4     | 0.000  | 6.391  | 0        | 1077584 | N.D.   | 0.568 # |
| 27)                         | Chlordane-5     | 0.000  | 7.224f | 0        | 872927  | N.D.   | 2.399 # |
| -----                       |                 |        |        |          |         |        |         |

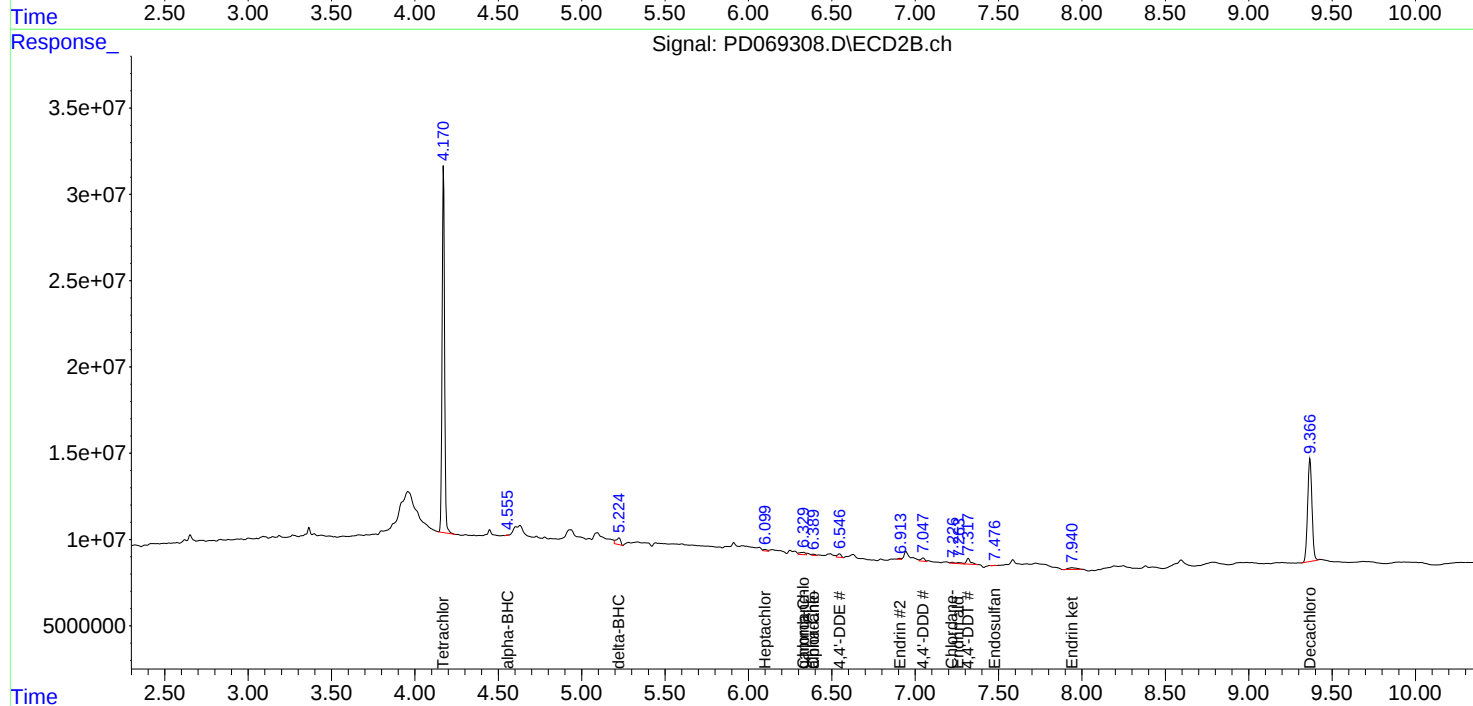
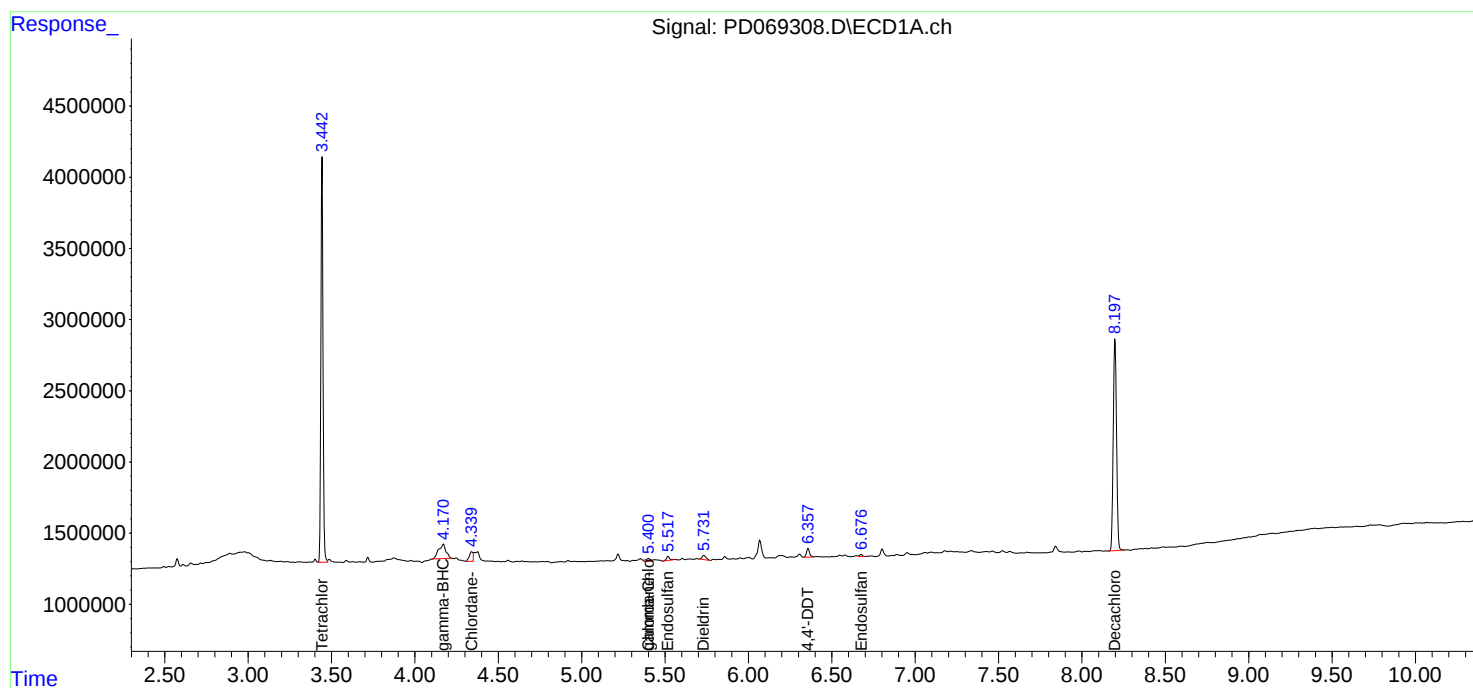
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

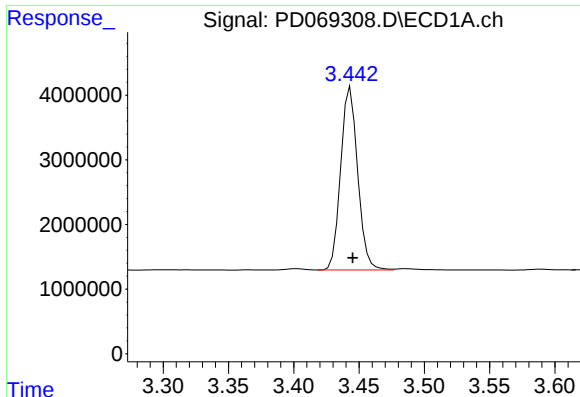
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042922\  
Data File : PD069308.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2022 18:45  
Operator : AR\AJ  
Sample : N2609-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 01:01:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041622.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 18 13:40:55 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

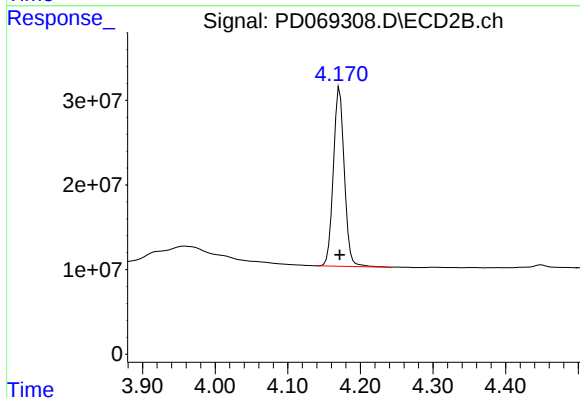




#1 Tetrachloro-m-xylene

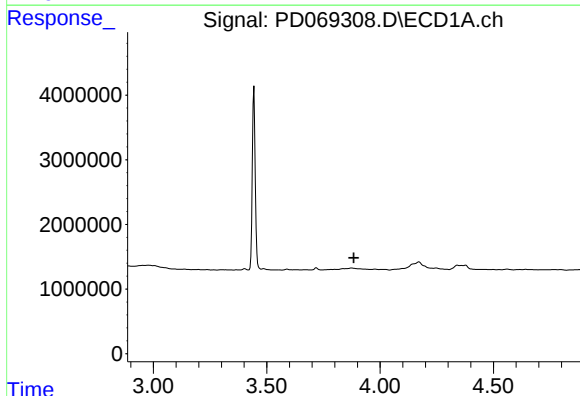
R.T.: 3.443 min  
Delta R.T.: -0.002 min  
Response: 25629581  
Conc: 23.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



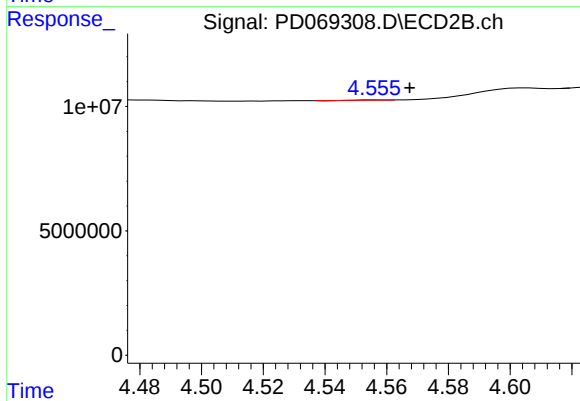
#1 Tetrachloro-m-xylene

R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 221749383  
Conc: 20.68 ng/ml



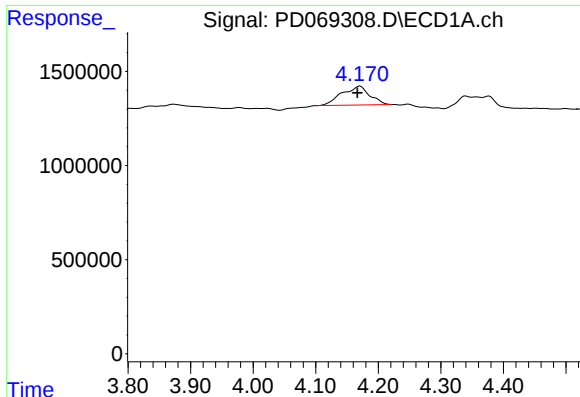
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.884 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

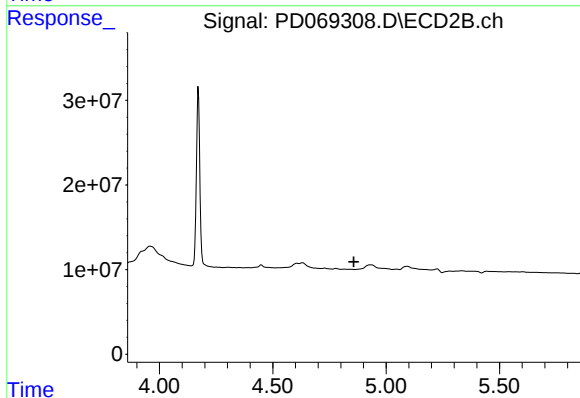
R.T.: 4.557 min  
Delta R.T.: -0.011 min  
Response: 50898  
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

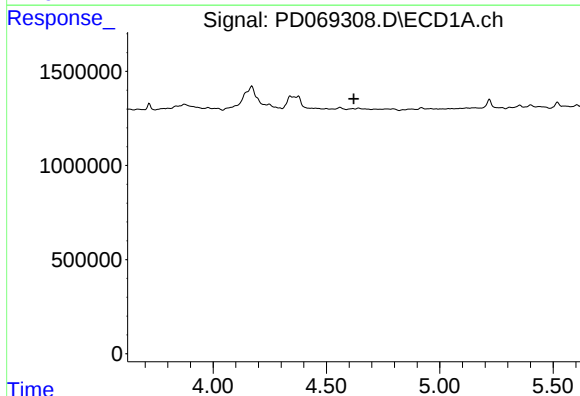
R.T.: 4.171 min  
Delta R.T.: 0.004 min  
Response: 3117572  
Conc: 1.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



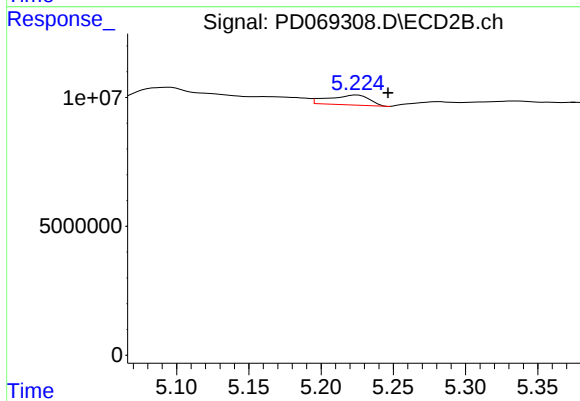
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.858 min  
Response: 0  
Conc: N.D.



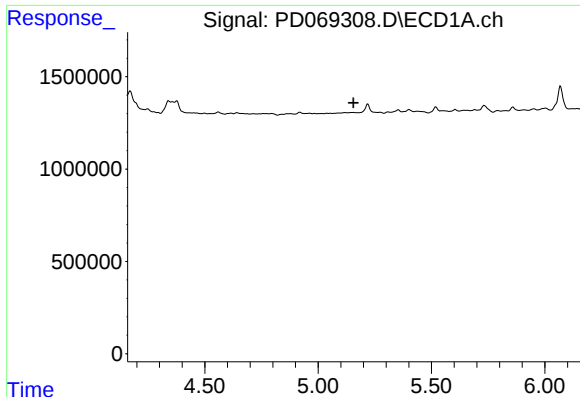
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.621 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

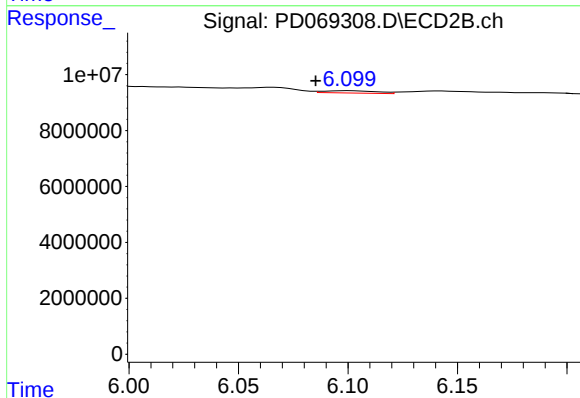
R.T.: 5.225 min  
Delta R.T.: -0.021 min  
Response: 7550074  
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

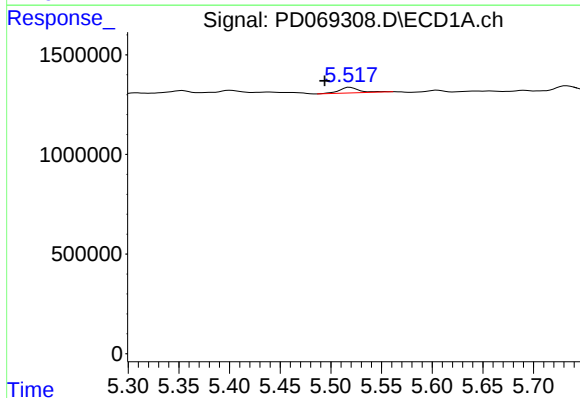
R.T.: 0.000 min  
Exp R.T.: 5.156 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



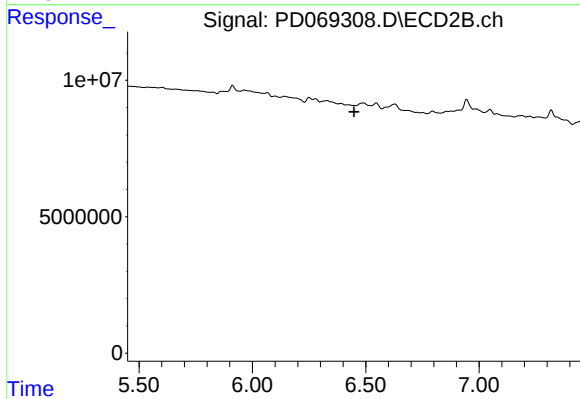
#8 Heptachlor epoxide

R.T.: 6.101 min  
Delta R.T.: 0.016 min  
Response: 1397328  
Conc: 0.12 ng/ml



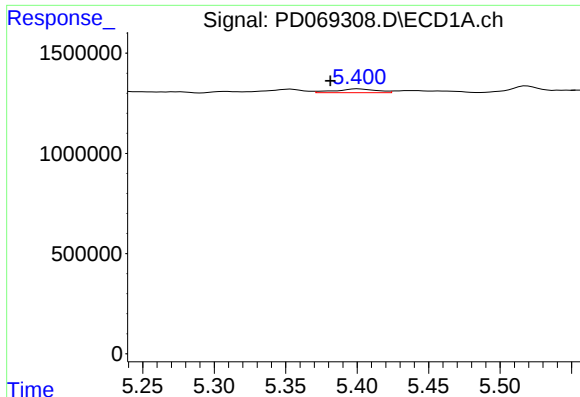
#9 Endosulfan I

R.T.: 5.519 min  
Delta R.T.: 0.025 min  
Response: 394638  
Conc: 0.31 ng/ml



#9 Endosulfan I

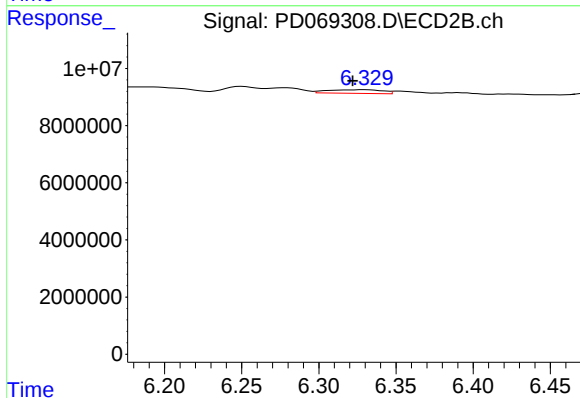
R.T.: 0.000 min  
Exp R.T.: 6.448 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

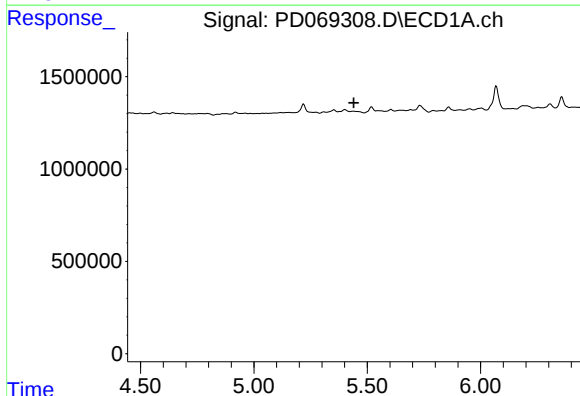
R.T.: 5.401 min  
Delta R.T.: 0.020 min  
Response: 384209  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



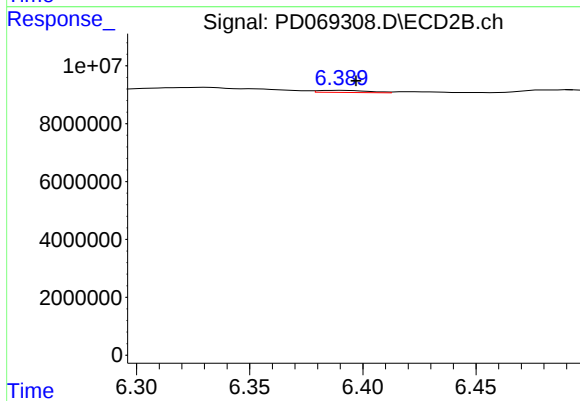
#10 gamma-Chlordane

R.T.: 6.330 min  
Delta R.T.: 0.008 min  
Response: 3113789  
Conc: 0.27 ng/ml



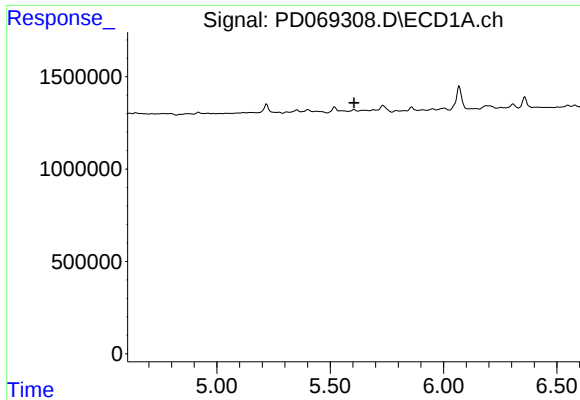
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.441 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.391 min  
Delta R.T.: -0.006 min  
Response: 1077584  
Conc: 0.09 ng/ml

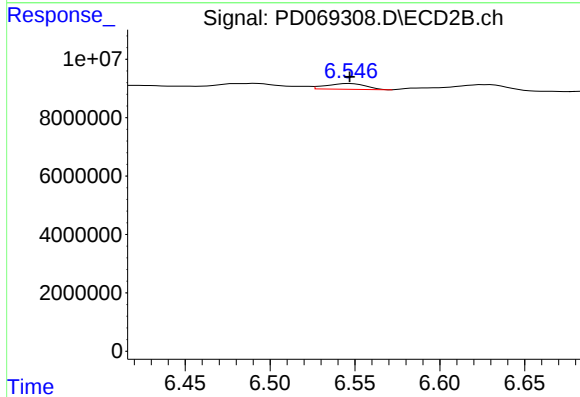


#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :

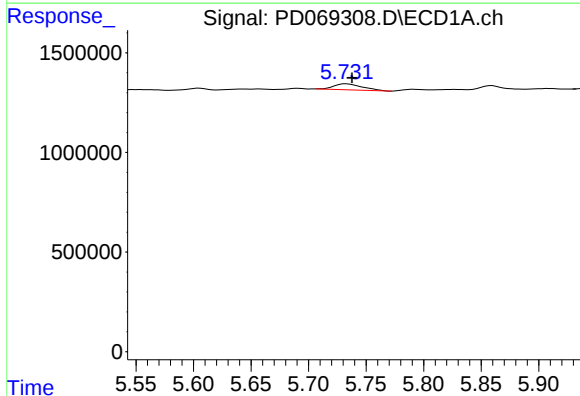
Time



#12 4,4'-DDE

R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 3175305  
Conc: 0.29 ng/ml

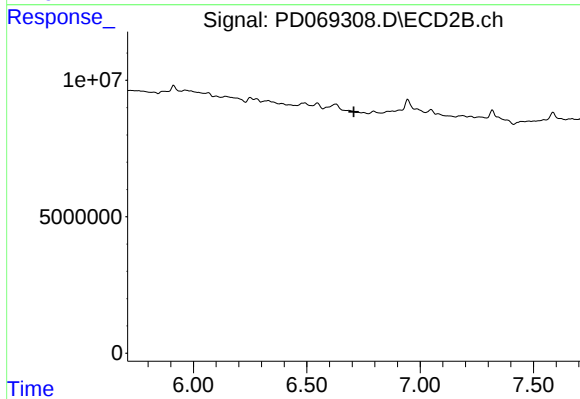
Time



#13 Dieldrin

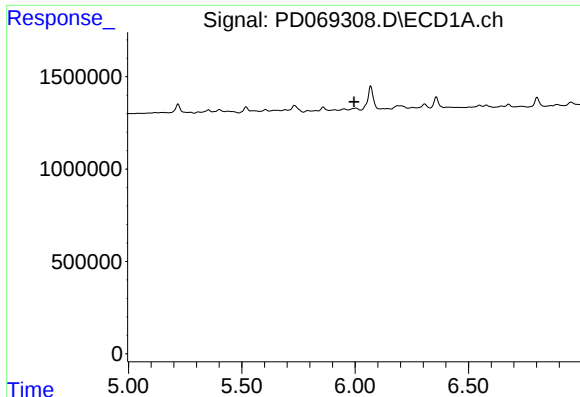
R.T.: 5.732 min  
Delta R.T.: -0.006 min  
Response: 519050  
Conc: 0.38 ng/ml

Time



#13 Dieldrin

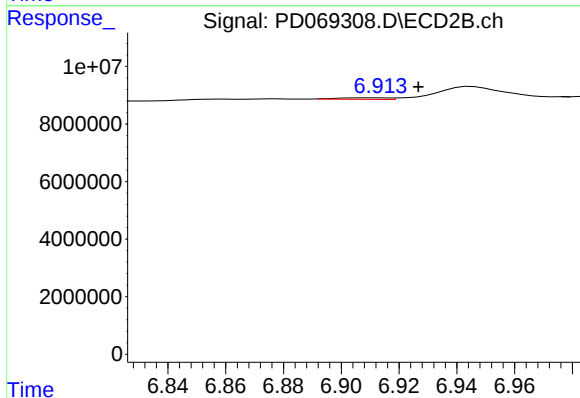
R.T.: 0.000 min  
Exp R.T.: 6.707 min  
Response: 0  
Conc: N.D.



#14 Endrin

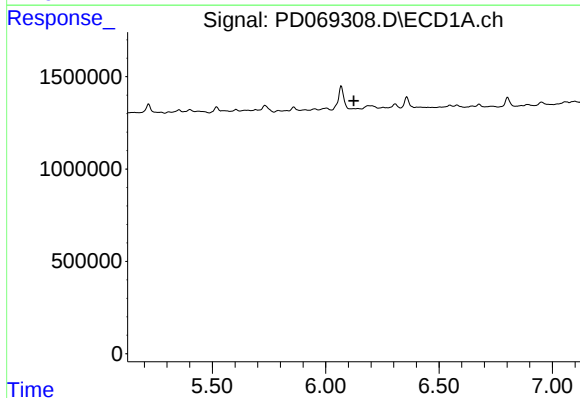
R.T.: 0.000 min  
Exp R.T.: 5.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



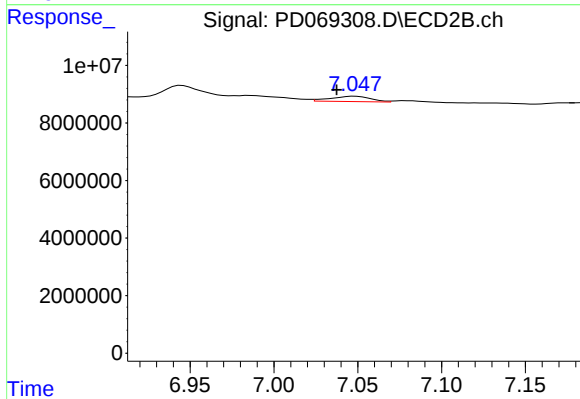
#14 Endrin

R.T.: 6.910 min  
Delta R.T.: -0.016 min  
Response: 658381  
Conc: 0.07 ng/ml



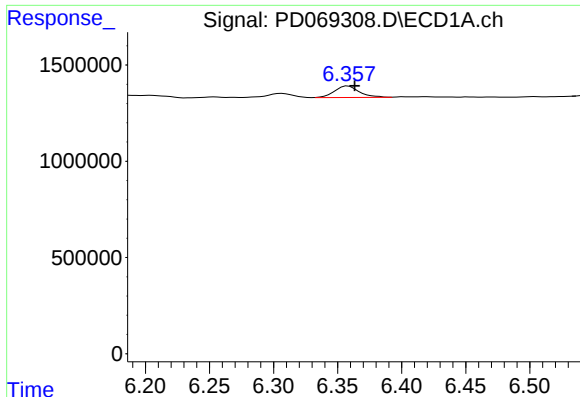
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

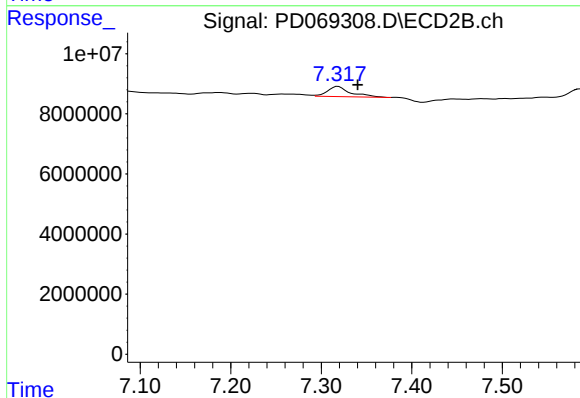
R.T.: 7.048 min  
Delta R.T.: 0.011 min  
Response: 3071048  
Conc: 0.36 ng/ml



#17 4,4'-DDT

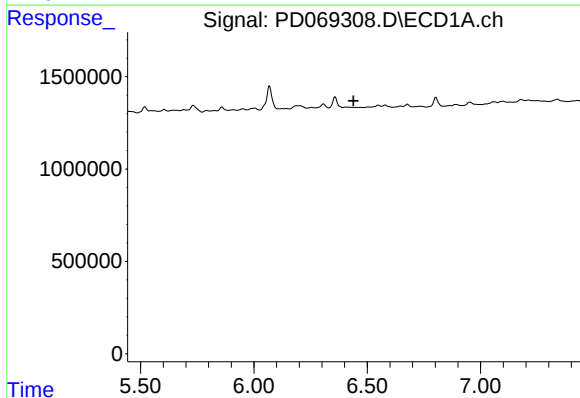
R.T.: 6.358 min  
Delta R.T.: -0.005 min  
Response: 794027  
Conc: 0.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



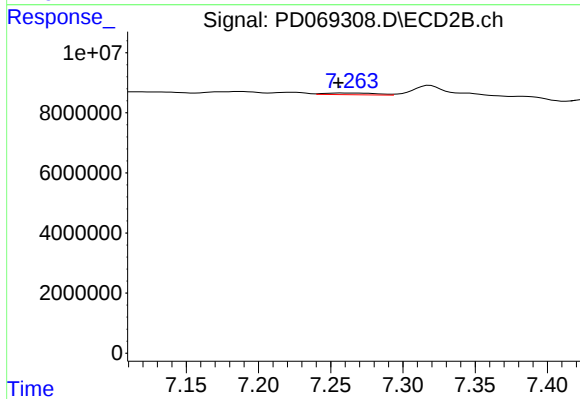
#17 4,4'-DDT

R.T.: 7.319 min  
Delta R.T.: -0.022 min  
Response: 6006433  
Conc: 0.69 ng/ml



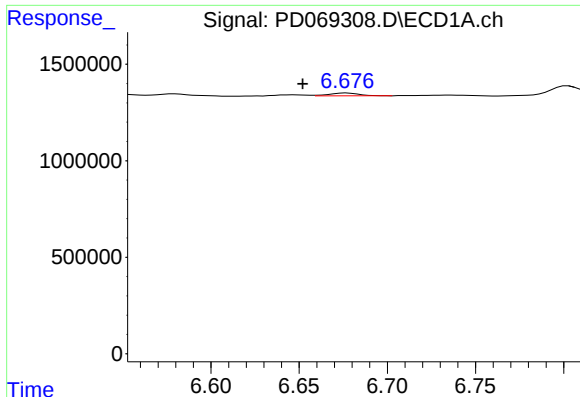
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.440 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

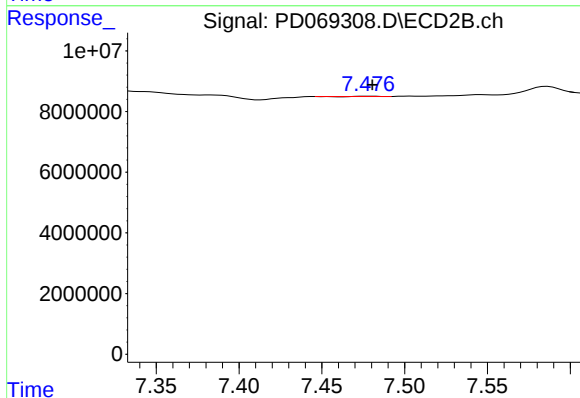
R.T.: 7.259 min  
Delta R.T.: 0.004 min  
Response: 1424492  
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

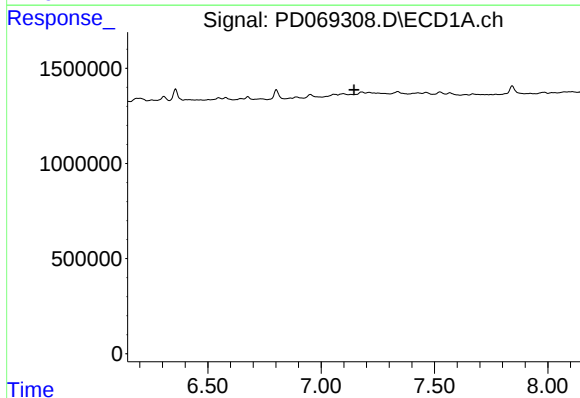
R.T.: 6.677 min  
Delta R.T.: 0.025 min  
Response: 170413  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



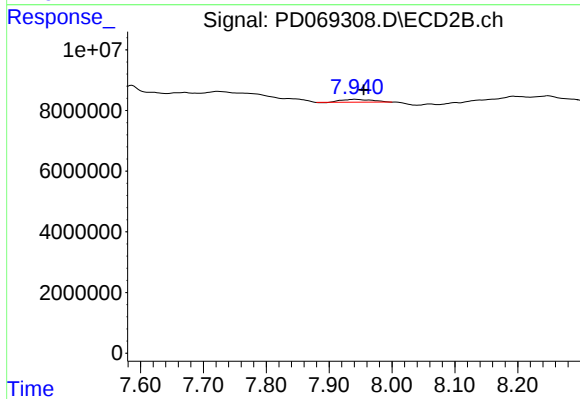
#19 Endosulfan Sulfate

R.T.: 7.478 min  
Delta R.T.: -0.003 min  
Response: 47033  
Conc: 0.01 ng/ml



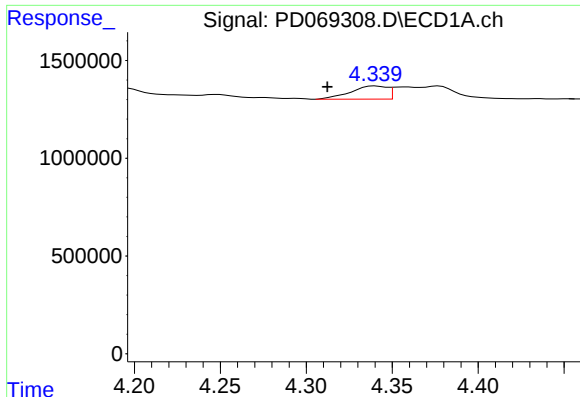
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.145 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

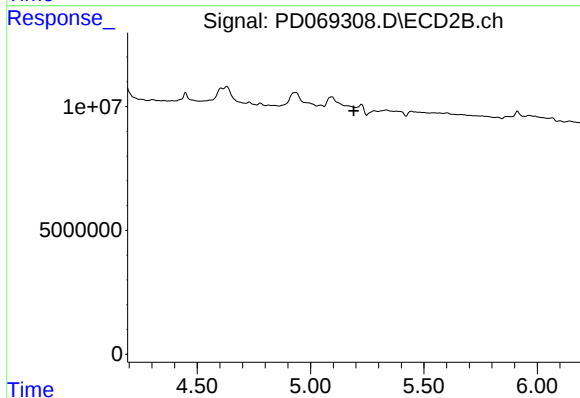
R.T.: 7.941 min  
Delta R.T.: -0.014 min  
Response: 3247881  
Conc: 0.36 ng/ml



#23 Chlordane-1

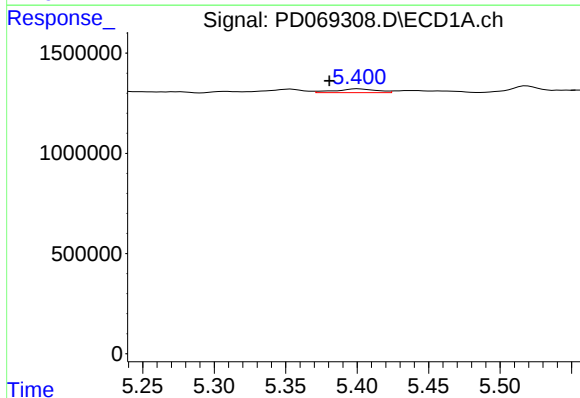
R.T.: 4.340 min  
Delta R.T.: 0.028 min  
Response: 991622  
Conc: 23.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



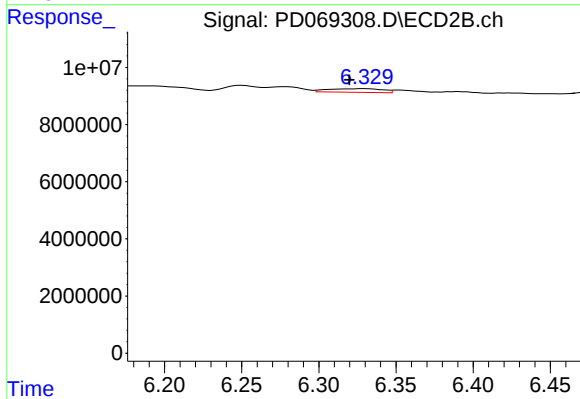
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.191 min  
Response: 0  
Conc: N.D.



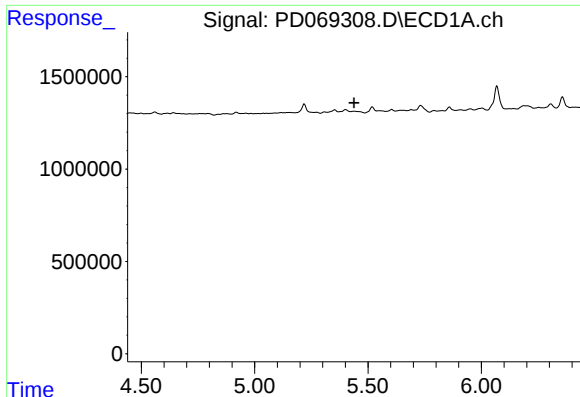
#25 Chlordane-3

R.T.: 5.401 min  
Delta R.T.: 0.020 min  
Response: 384209  
Conc: 2.82 ng/ml



#25 Chlordane-3

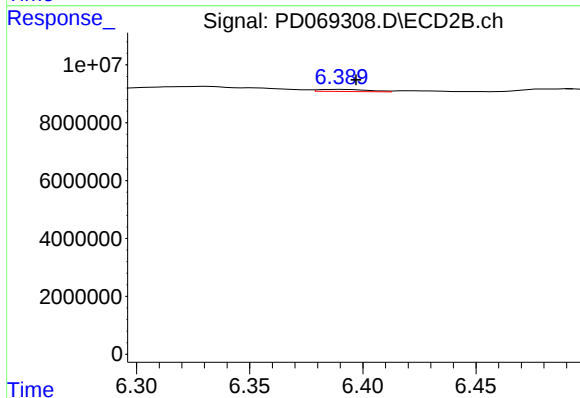
R.T.: 6.330 min  
Delta R.T.: 0.011 min  
Response: 3113789  
Conc: 1.91 ng/ml



#26 Chlordane-4

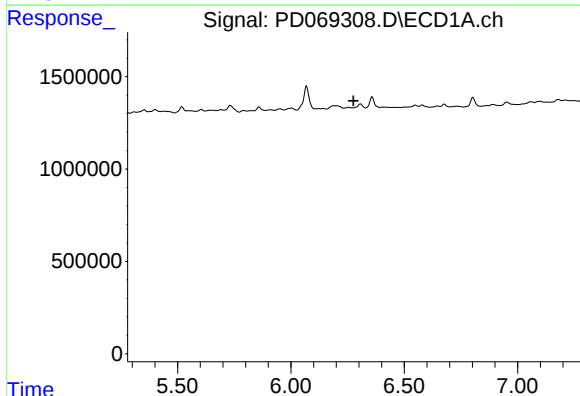
R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



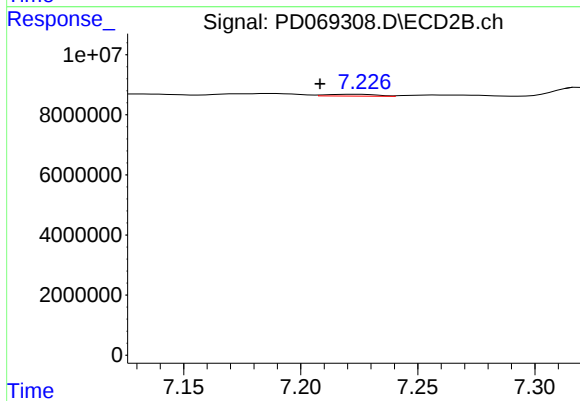
#26 Chlordane-4

R.T.: 6.391 min  
Delta R.T.: -0.006 min  
Response: 1077584  
Conc: 0.57 ng/ml



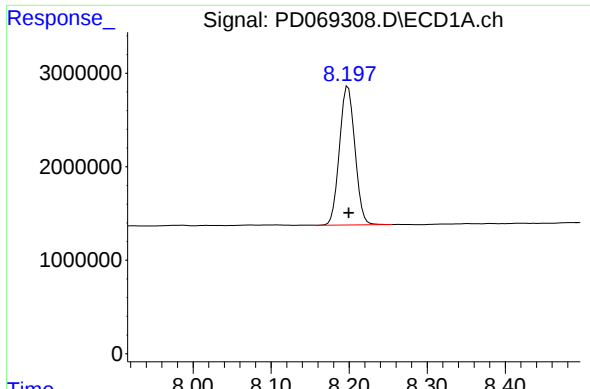
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.276 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

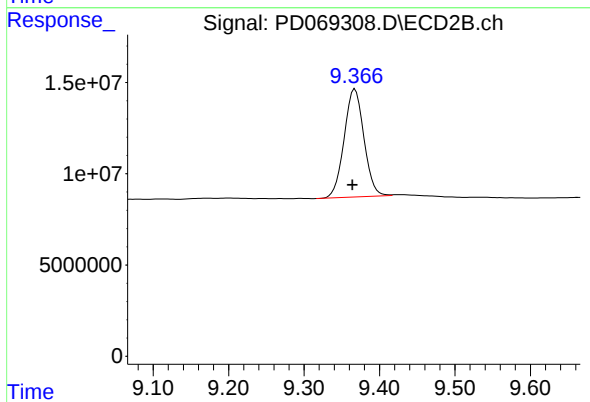
R.T.: 7.224 min  
Delta R.T.: 0.015 min  
Response: 872927  
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: 0.000 min  
Response: 20372298  
Conc: 16.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.367 min  
Delta R.T.: 0.003 min  
Response: 107848154  
Conc: 16.48 ng/ml