

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051822\  
 Data File : PD069676.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2022 09:45  
 Operator : AR\AJ  
 Sample : N2632-13  
 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: May 19 03:00:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 18 23:46:25 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

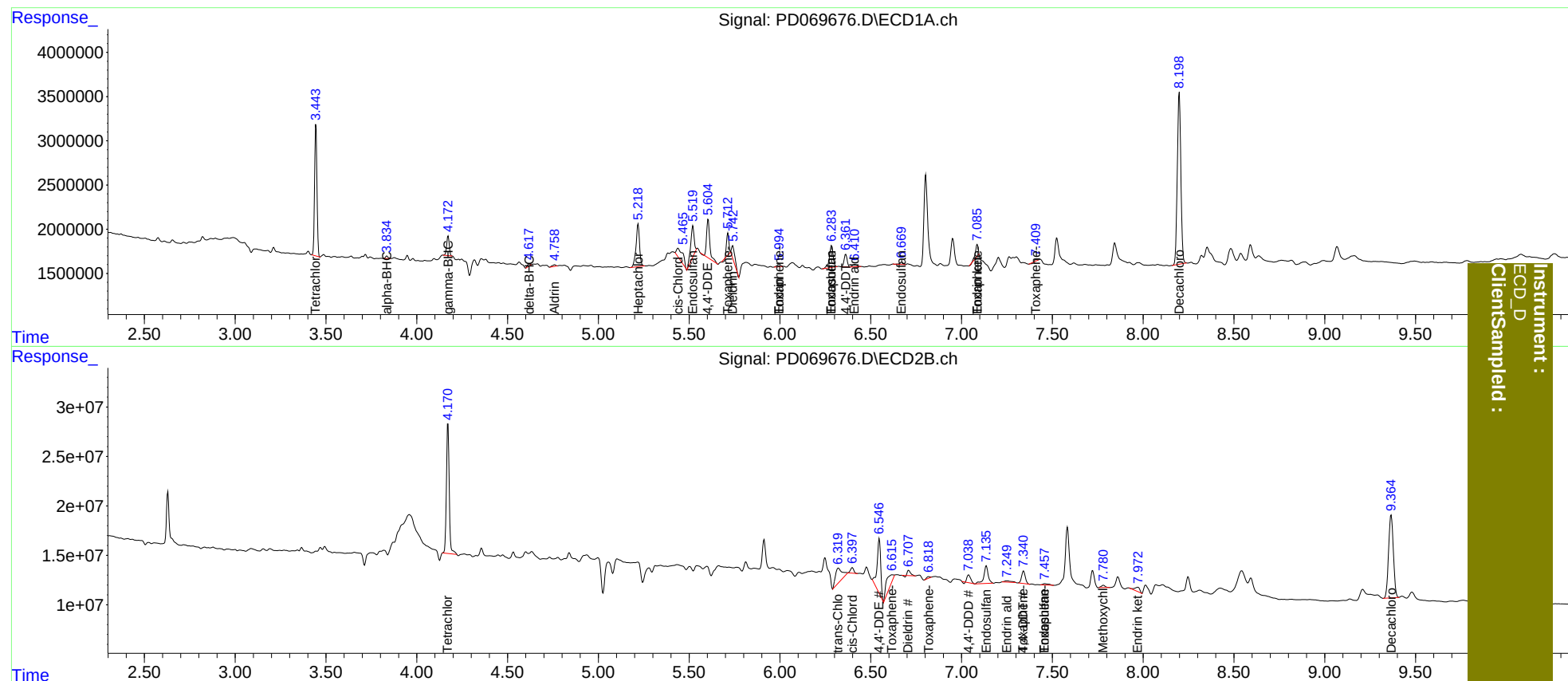
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.445  | 4.172  | 13554420 | 141.4E6  | 11.150  | 11.150    |
| 27)                         | SA Decachlor... | 8.199  | 9.366  | 26415980 | 153.6E6  | 21.297  | 21.039    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 4.173  | 0.000  | 2159336  | 0        | 1.290   | N.D. #    |
| 4)                          | MA Heptachlor   | 0.000  | 5.343f | 0        | 521884   | N.D.    | <MDL      |
| 5)                          | MB Aldrin       | 4.759f | 0.000  | 257590   | 0        | 0.176   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.219f | 6.106  | 6530990  | -4542192 | 4.702   | N.D. #    |
| 9)                          | A Endosulfan I  | 5.520  | 6.441  | 4594814  | 432985   | 3.341   | <MDL #    |
| 10)                         | B trans-Chl...  | 5.384  | 6.322  | 25404    | 36613231 | <MDL    | 2.789 #   |
| 11)                         | B cis-Chlor...  | 5.439  | 6.399  | 3014978  | 6948309  | 2.164   | 0.545 #   |
| 12)                         | B 4,4'-DDE      | 5.605  | 6.547  | 5391540  | 76715039 | 4.141   | 6.640 #   |
| 13)                         | MA Dieldrin     | 5.740  | 6.709  | 2023560  | 5784351  | 1.365   | 0.454 #   |
| 14)                         | MA Endrin       | 5.996  | 0.000  | 410986   | 0        | 0.316   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.284  | 7.136  | 3532345  | 30387268 | 3.029   | 3.176     |
| 16)                         | A 4,4'-DDD      | 6.125  | 7.039  | 38564    | 10314895 | <MDL    | 1.042 #   |
| 17)                         | MA 4,4'-DDT     | 6.362  | 7.342  | 1647893  | 17895129 | 1.409   | 1.871 #   |
| 18)                         | B Endrin al...  | 6.412  | 7.249  | 421590   | 3752831  | 0.406   | 0.454     |
| 19)                         | B Endosulfa...  | 6.670  | 7.459  | 323969   | 3109839  | 0.264   | 0.332 #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.782  | 0        | 3565826  | N.D.    | 0.809     |
| 21)                         | B Endrin ke...  | 7.087f | 7.971  | 1525384  | 8467121  | 1.120   | 0.885     |
| 22)                         | Toxaphene-1     | 5.714  | 6.619  | 1984511  | 30381565 | 252.244 | 338.052 # |
| 23)                         | Toxaphene-2     | 5.996f | 6.819  | 410986   | 1893230  | 50.293  | 18.792 #  |
| 24)                         | Toxaphene-3     | 6.284  | 7.342f | 3532345  | 17895129 | 405.960 | 69.132 #  |
| 25)                         | Toxaphene-4     | 7.087f | 7.459  | 1525384  | 3109839  | 42.280  | 15.478 #  |
| 26)                         | Toxaphene-5     | 7.412f | 0.000  | 53315    | 0        | 3.139   | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

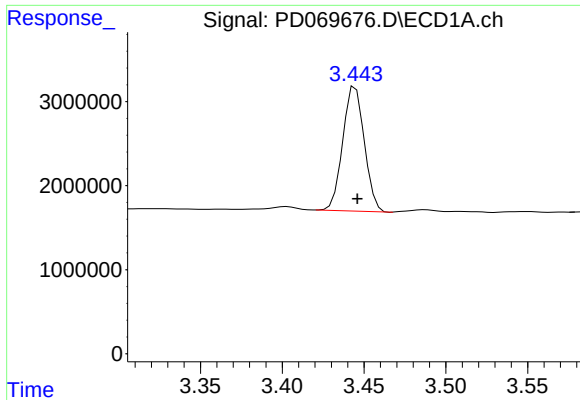
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051822\  
Data File : PD069676.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 May 2022 09:45  
Operator : AR\AJ  
Sample : N2632-13  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 03:00:47 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050722CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed May 18 23:46:25 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

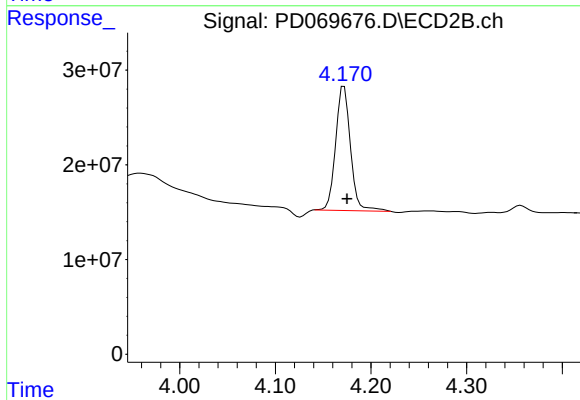




#1 Tetrachloro-m-xylene

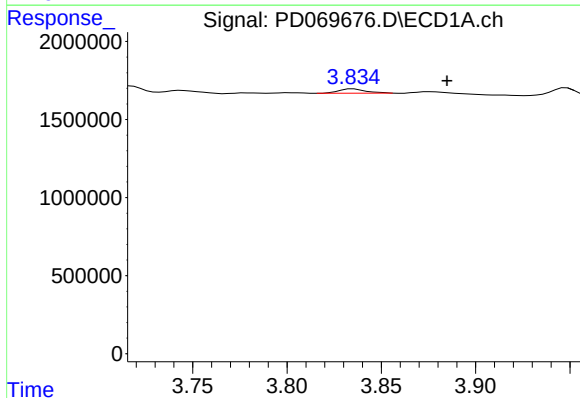
R.T.: 3.445 min  
Delta R.T.: -0.001 min  
Response: 13554420  
Conc: 11.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



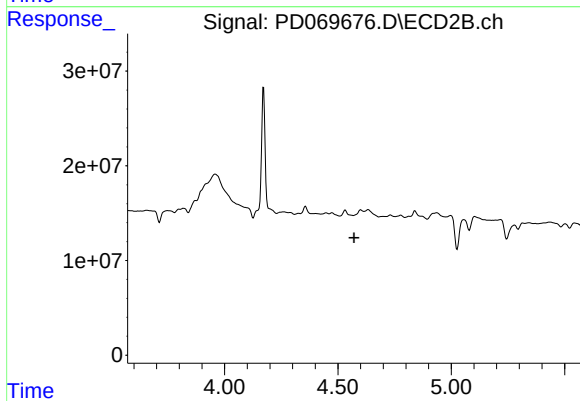
#1 Tetrachloro-m-xylene

R.T.: 4.172 min  
Delta R.T.: -0.003 min  
Response: 141392465  
Conc: 11.15 ng/ml



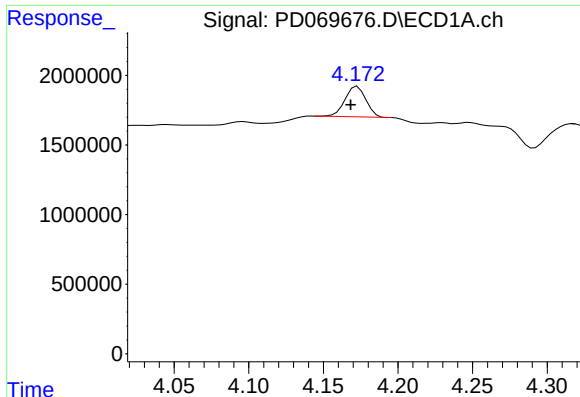
#2 alpha-BHC

R.T.: 3.835 min  
Delta R.T.: -0.050 min  
Response: 279308  
Conc: 0.16 ng/ml



#2 alpha-BHC

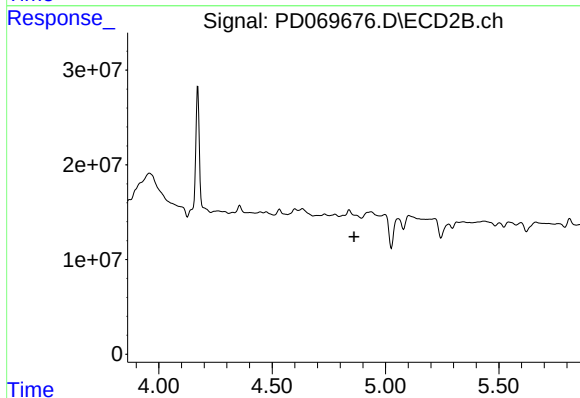
R.T.: 4.601 min  
Delta R.T.: 0.030 min  
Response: -5816176  
Conc: N.D.



#3 gamma-BHC (Lindane)

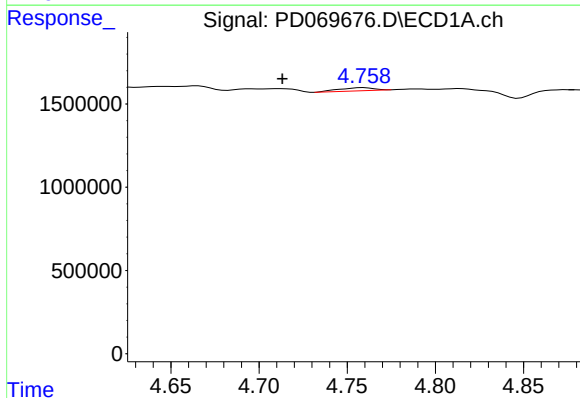
R.T.: 4.173 min  
Delta R.T.: 0.005 min  
Response: 2159336  
Conc: 1.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



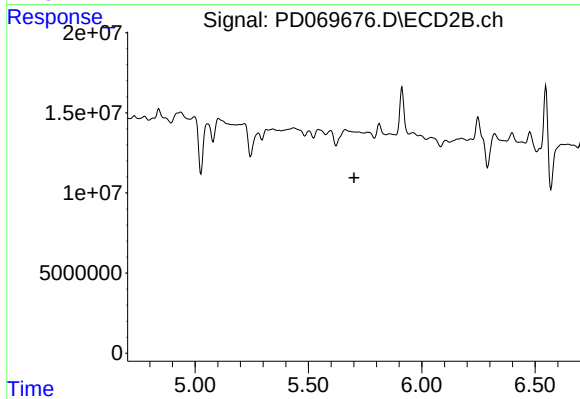
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.862 min  
Response: 0  
Conc: N.D.



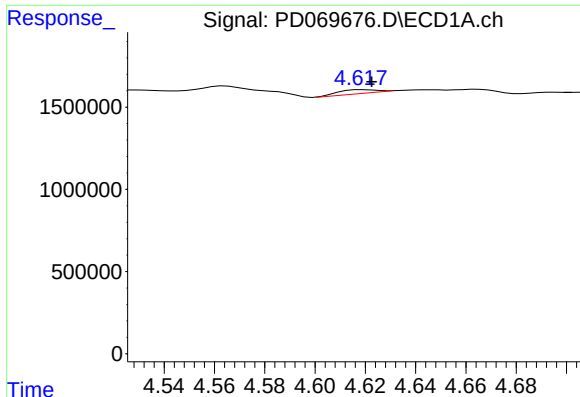
#5 Aldrin

R.T.: 4.759 min  
Delta R.T.: 0.046 min  
Response: 257590  
Conc: 0.18 ng/ml



#5 Aldrin

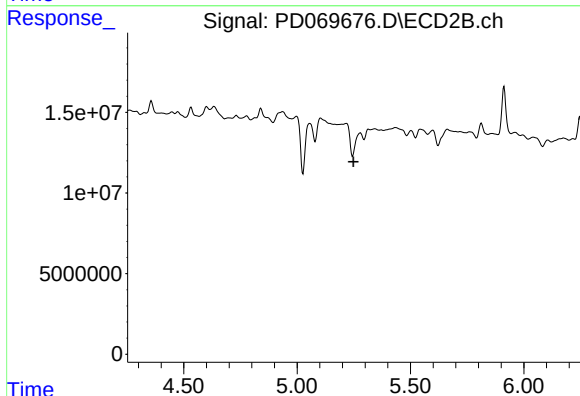
R.T.: 0.000 min  
Exp R.T. : 5.701 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

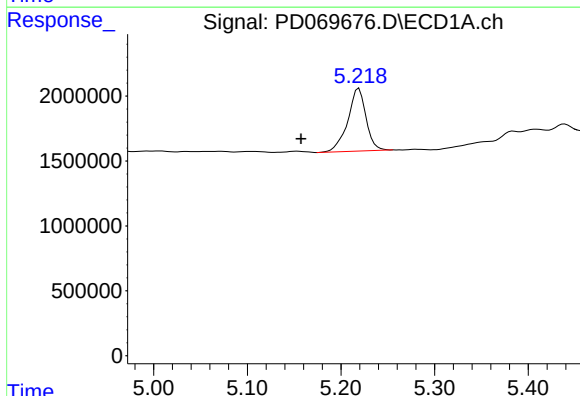
R.T.: 4.619 min  
Delta R.T.: -0.004 min  
Response: 235591  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



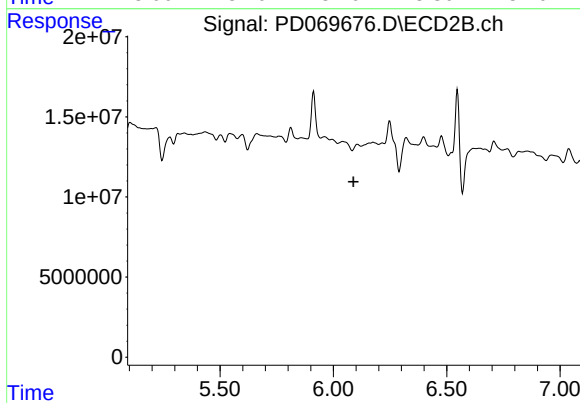
#7 delta-BHC

R.T.: 5.279 min  
Delta R.T.: 0.030 min  
Response: -8708714  
Conc: N.D.



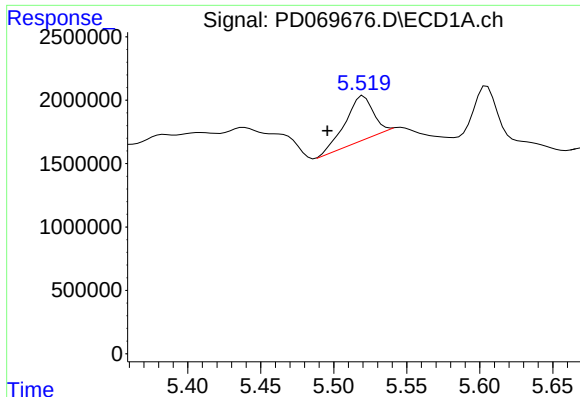
#8 Heptachlor epoxide

R.T.: 5.219 min  
Delta R.T.: 0.062 min  
Response: 6530990  
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

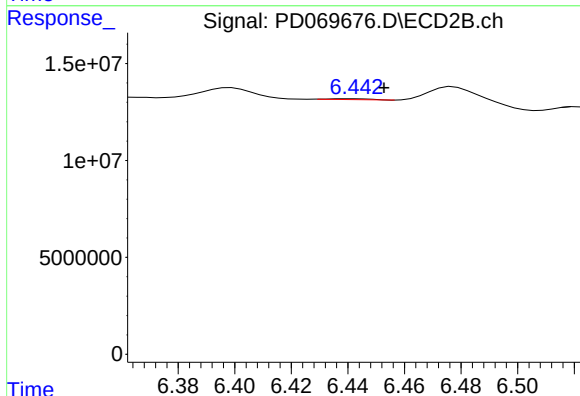
R.T.: 6.106 min  
Delta R.T.: 0.017 min  
Response: -4542192  
Conc: N.D.



#9 Endosulfan I

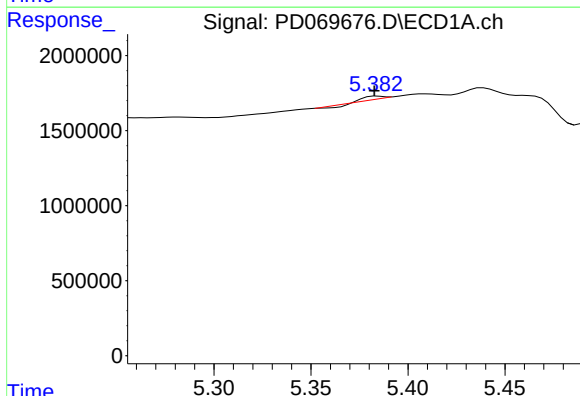
R.T.: 5.520 min  
Delta R.T.: 0.025 min  
Response: 4594814  
Conc: 3.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



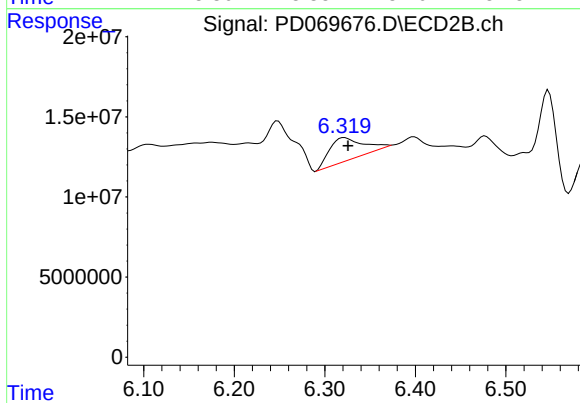
#9 Endosulfan I

R.T.: 6.441 min  
Delta R.T.: -0.012 min  
Response: 432985  
Conc: N.D.



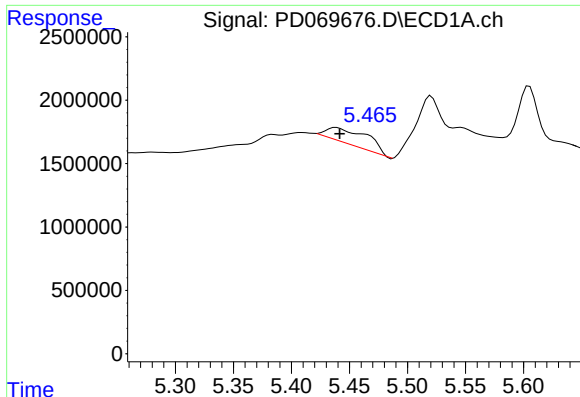
#10 trans-Chlordane

R.T.: 5.384 min  
Delta R.T.: 0.002 min  
Response: 25404  
Conc: N.D.



#10 trans-Chlordane

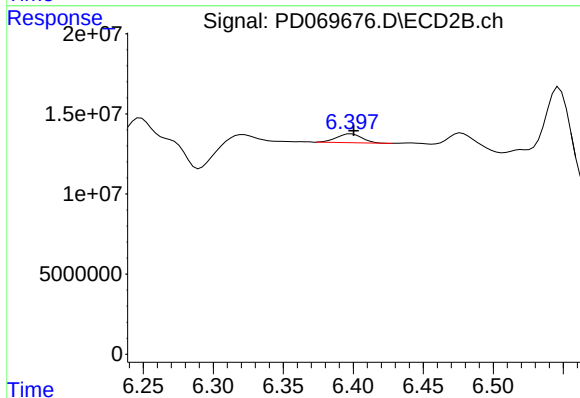
R.T.: 6.322 min  
Delta R.T.: -0.004 min  
Response: 36613231  
Conc: 2.79 ng/ml



#11 cis-Chlordane

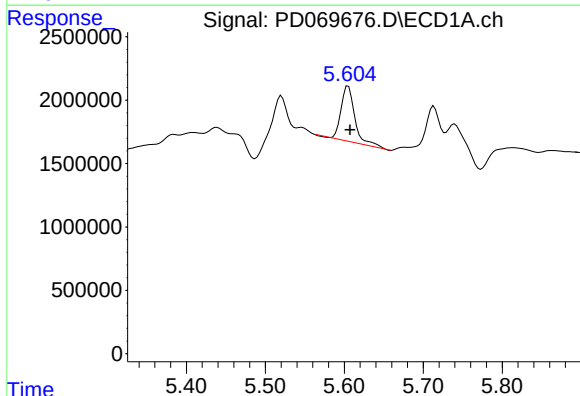
R.T.: 5.439 min  
Delta R.T.: -0.003 min  
Response: 3014978  
Conc: 2.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



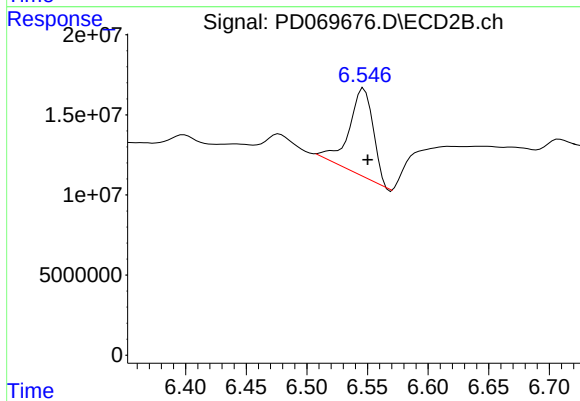
#11 cis-Chlordane

R.T.: 6.399 min  
Delta R.T.: -0.002 min  
Response: 6948309  
Conc: 0.55 ng/ml



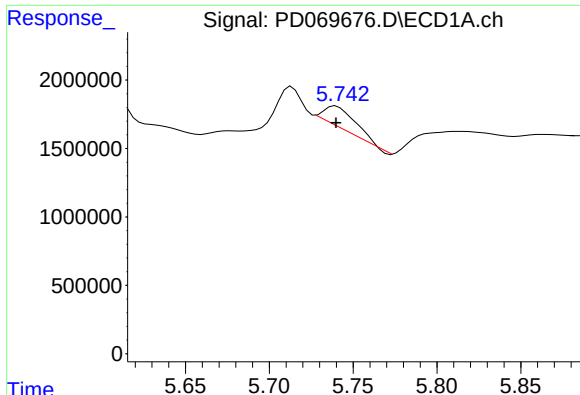
#12 4,4'-DDE

R.T.: 5.605 min  
Delta R.T.: -0.002 min  
Response: 5391540  
Conc: 4.14 ng/ml



#12 4,4'-DDE

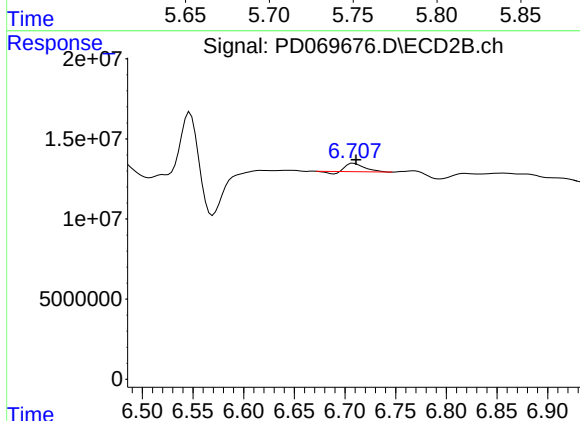
R.T.: 6.547 min  
Delta R.T.: -0.003 min  
Response: 76715039  
Conc: 6.64 ng/ml



#13 Dieldrin

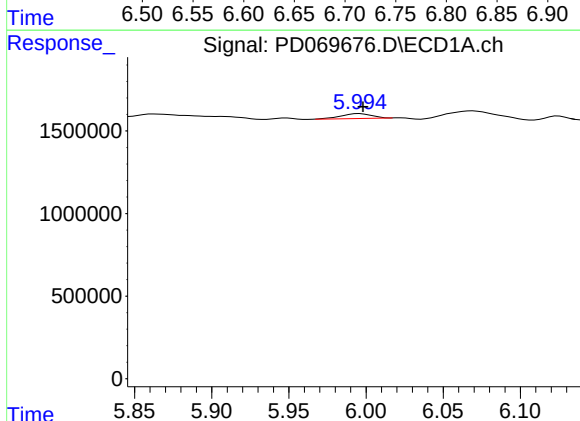
R.T.: 5.740 min  
Delta R.T.: 0.000 min  
Response: 2023560  
Conc: 1.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



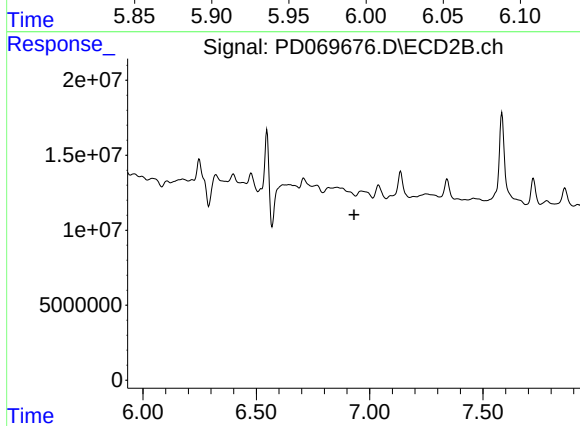
#13 Dieldrin

R.T.: 6.709 min  
Delta R.T.: -0.002 min  
Response: 5784351  
Conc: 0.45 ng/ml



#14 Endrin

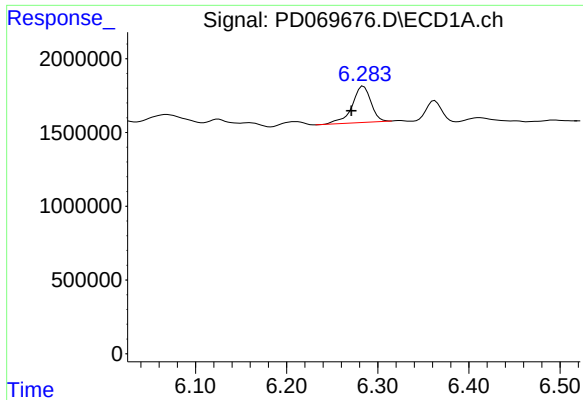
R.T.: 5.996 min  
Delta R.T.: -0.002 min  
Response: 410986  
Conc: 0.32 ng/ml



#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.931 min  
Response: 0  
Conc: N.D.

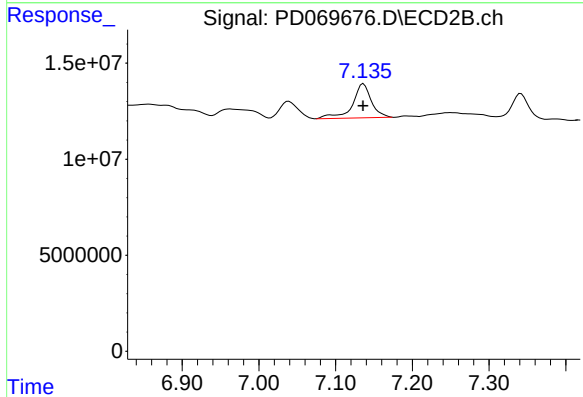




#15 Endosulfan II

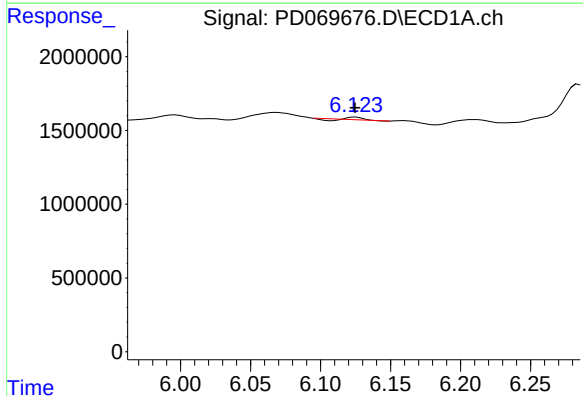
R.T.: 6.284 min  
Delta R.T.: 0.013 min  
Response: 3532345  
Conc: 3.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



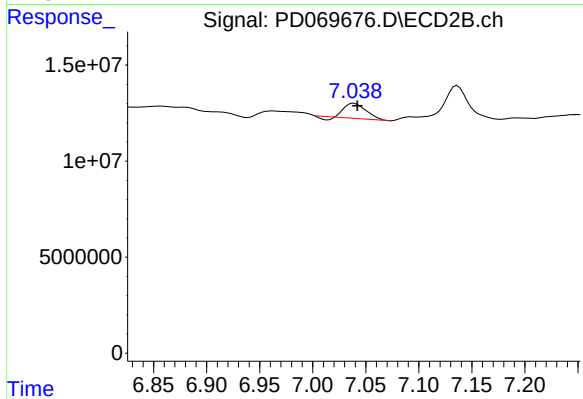
#15 Endosulfan II

R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 30387268  
Conc: 3.18 ng/ml



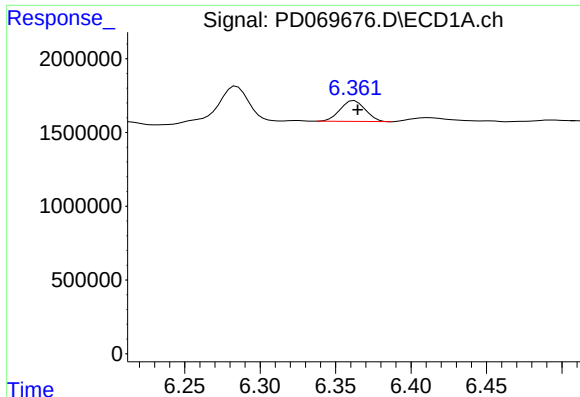
#16 4,4'-DDD

R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 38564  
Conc: N.D.



#16 4,4'-DDD

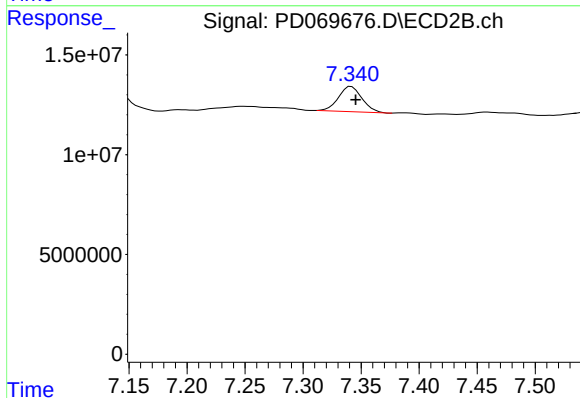
R.T.: 7.039 min  
Delta R.T.: -0.003 min  
Response: 10314895  
Conc: 1.04 ng/ml



#17 4,4'-DDT

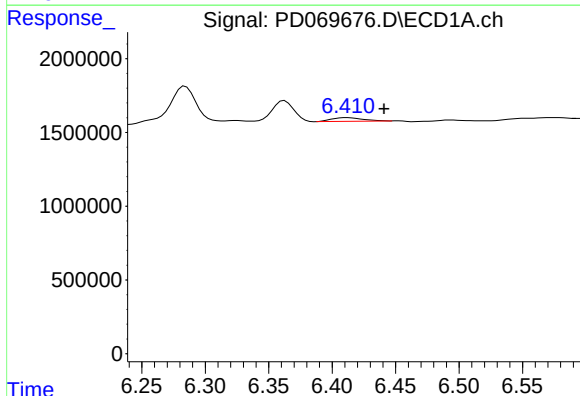
R.T.: 6.362 min  
Delta R.T.: -0.002 min  
Response: 1647893  
Conc: 1.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



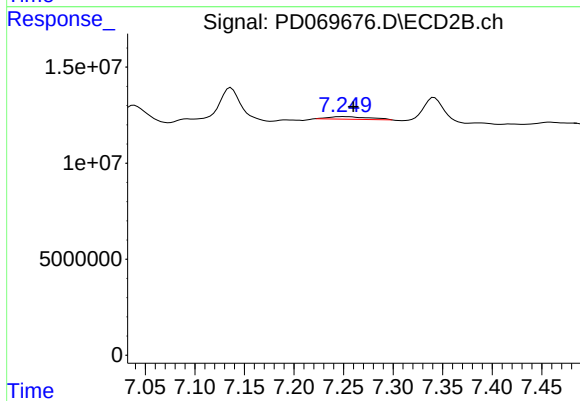
#17 4,4'-DDT

R.T.: 7.342 min  
Delta R.T.: -0.004 min  
Response: 17895129  
Conc: 1.87 ng/ml



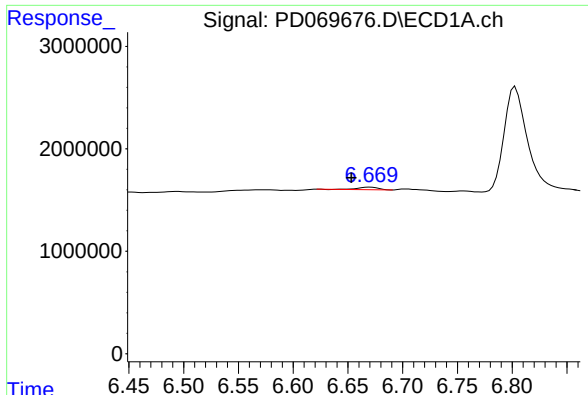
#18 Endrin aldehyde

R.T.: 6.412 min  
Delta R.T.: -0.029 min  
Response: 421590  
Conc: 0.41 ng/ml



#18 Endrin aldehyde

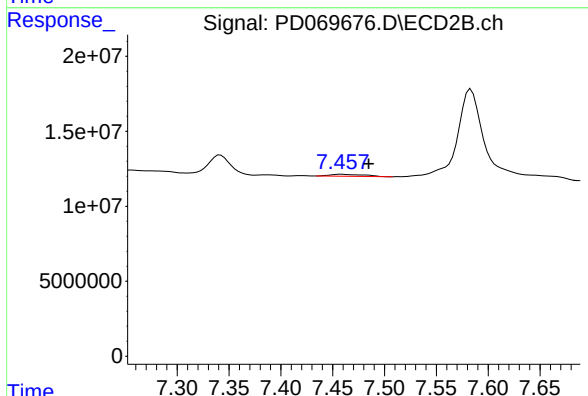
R.T.: 7.249 min  
Delta R.T.: -0.011 min  
Response: 3752831  
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

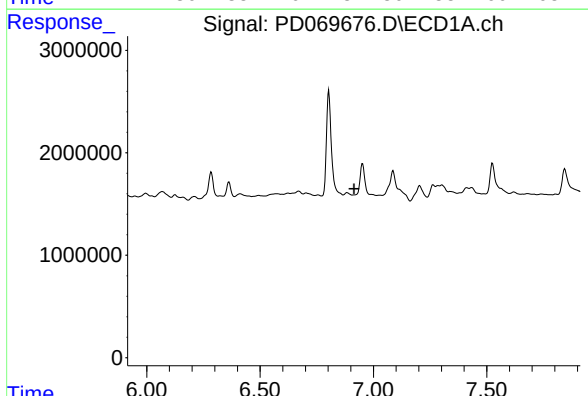
R.T.: 6.670 min  
Delta R.T.: 0.017 min  
Response: 323969  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



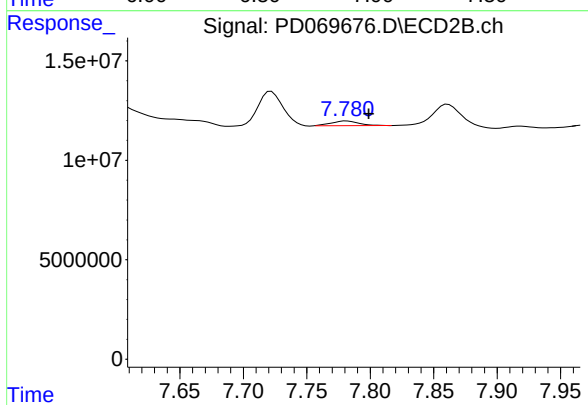
#19 Endosulfan Sulfate

R.T.: 7.459 min  
Delta R.T.: -0.026 min  
Response: 3109839  
Conc: 0.33 ng/ml



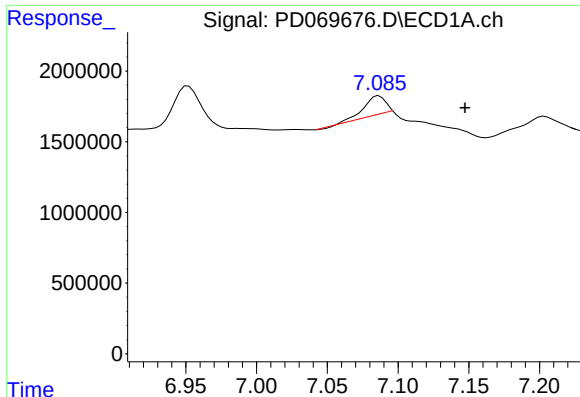
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.915 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

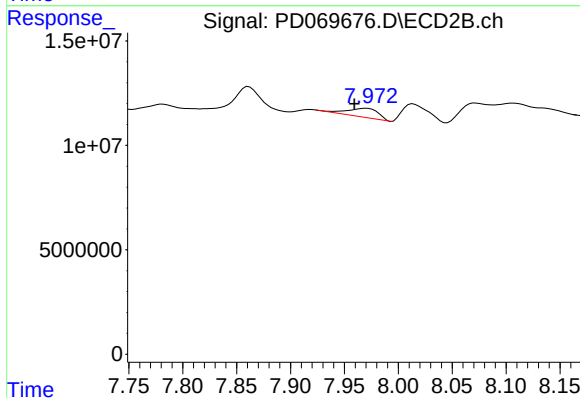
R.T.: 7.782 min  
Delta R.T.: -0.017 min  
Response: 3565826  
Conc: 0.81 ng/ml



#21 Endrin ketone

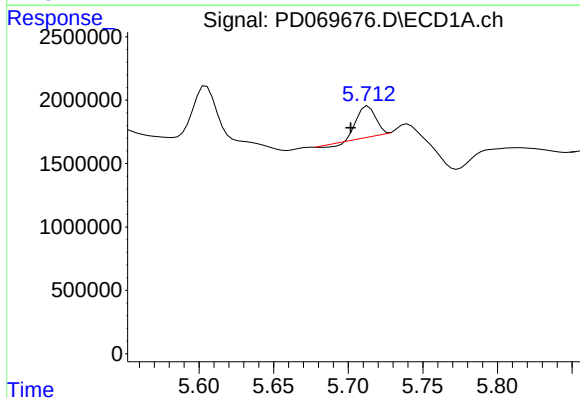
R.T.: 7.087 min  
Delta R.T.: -0.061 min  
Response: 1525384  
Conc: 1.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



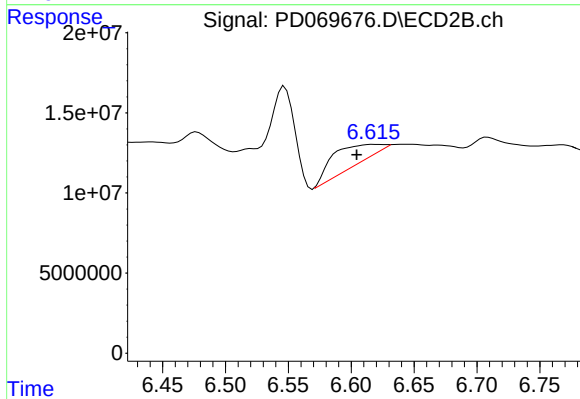
#21 Endrin ketone

R.T.: 7.971 min  
Delta R.T.: 0.011 min  
Response: 8467121  
Conc: 0.89 ng/ml



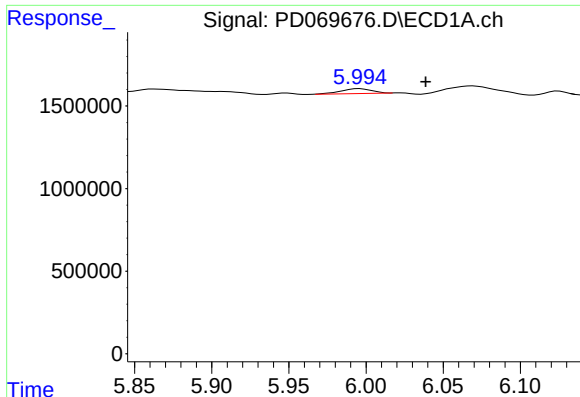
#22 Toxaphene-1

R.T.: 5.714 min  
Delta R.T.: 0.012 min  
Response: 1984511  
Conc: 252.24 ng/ml



#22 Toxaphene-1

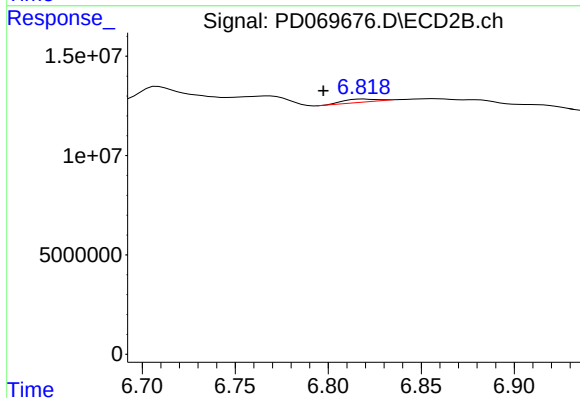
R.T.: 6.619 min  
Delta R.T.: 0.015 min  
Response: 30381565  
Conc: 338.05 ng/ml



#23 Toxaphene-2

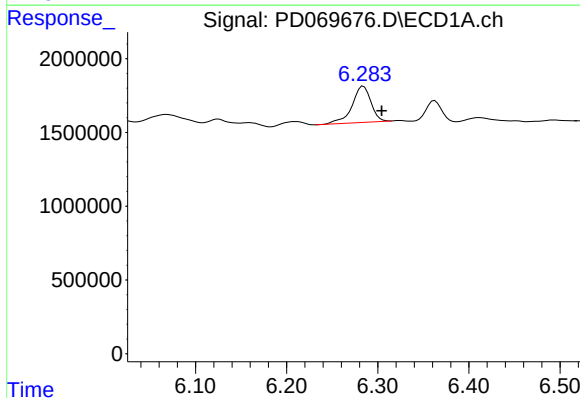
R.T.: 5.996 min  
Delta R.T.: -0.043 min  
Response: 410986  
Conc: 50.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



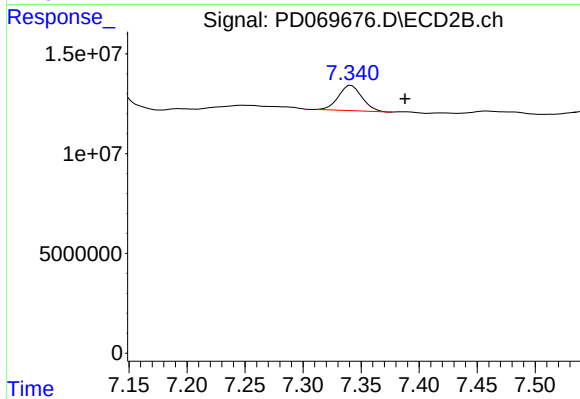
#23 Toxaphene-2

R.T.: 6.819 min  
Delta R.T.: 0.022 min  
Response: 1893230  
Conc: 18.79 ng/ml



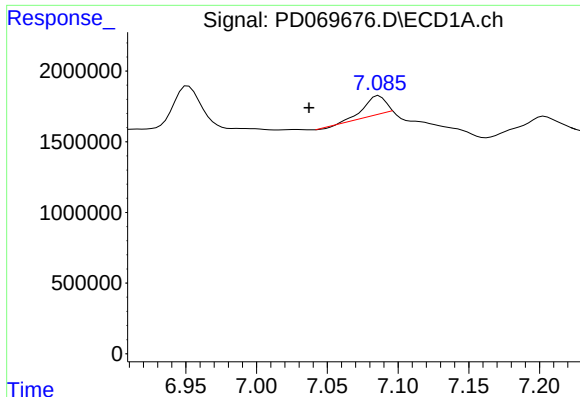
#24 Toxaphene-3

R.T.: 6.284 min  
Delta R.T.: -0.020 min  
Response: 3532345  
Conc: 405.96 ng/ml



#24 Toxaphene-3

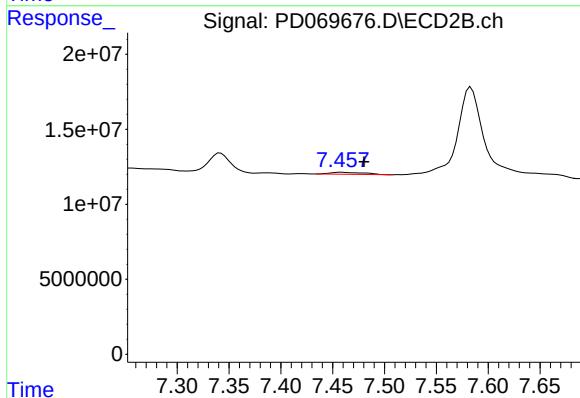
R.T.: 7.342 min  
Delta R.T.: -0.046 min  
Response: 17895129  
Conc: 69.13 ng/ml



#25 Toxaphene-4

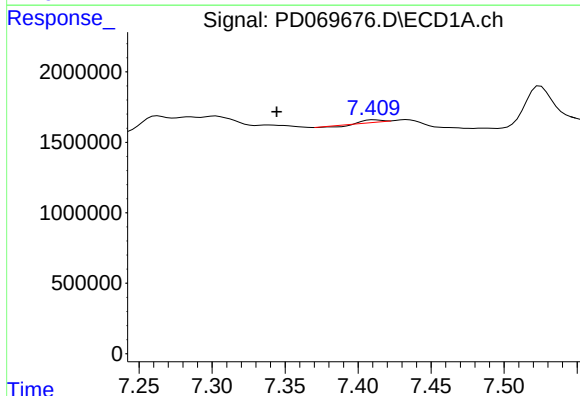
R.T.: 7.087 min  
Delta R.T.: 0.049 min  
Response: 1525384  
Conc: 42.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



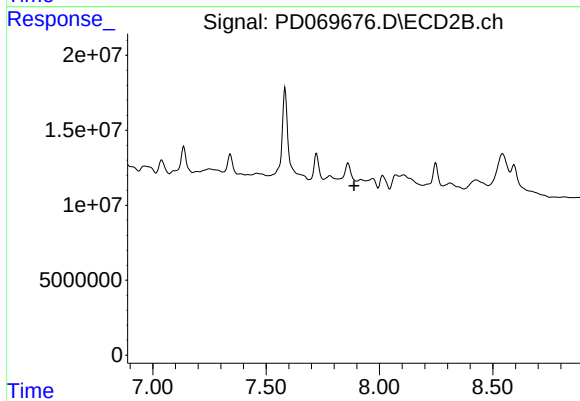
#25 Toxaphene-4

R.T.: 7.459 min  
Delta R.T.: -0.022 min  
Response: 3109839  
Conc: 15.48 ng/ml



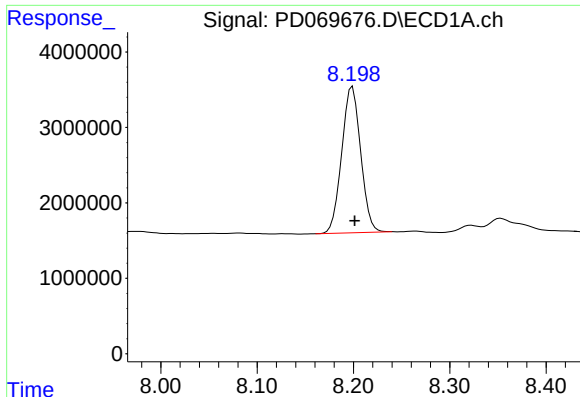
#26 Toxaphene-5

R.T.: 7.412 min  
Delta R.T.: 0.067 min  
Response: 53315  
Conc: 3.14 ng/ml



#26 Toxaphene-5

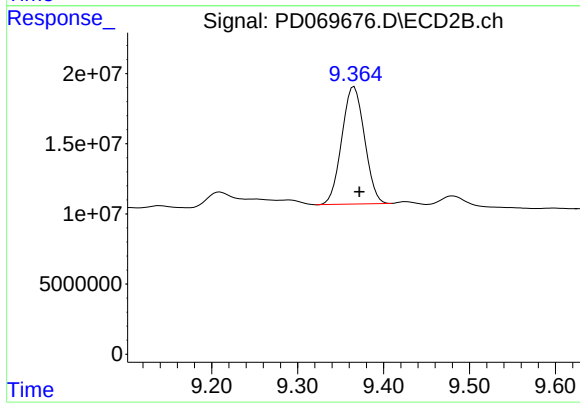
R.T.: 0.000 min  
Exp R.T.: 7.888 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: -0.002 min  
Response: 26415980  
Conc: 21.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min  
Delta R.T.: -0.006 min  
Response: 153639760  
Conc: 21.04 ng/ml