

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061422\  
 Data File : PD070307.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2022 17:56  
 Operator : AR\AJ  
 Sample : N3226-02  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 23:24:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 14 16:58:30 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

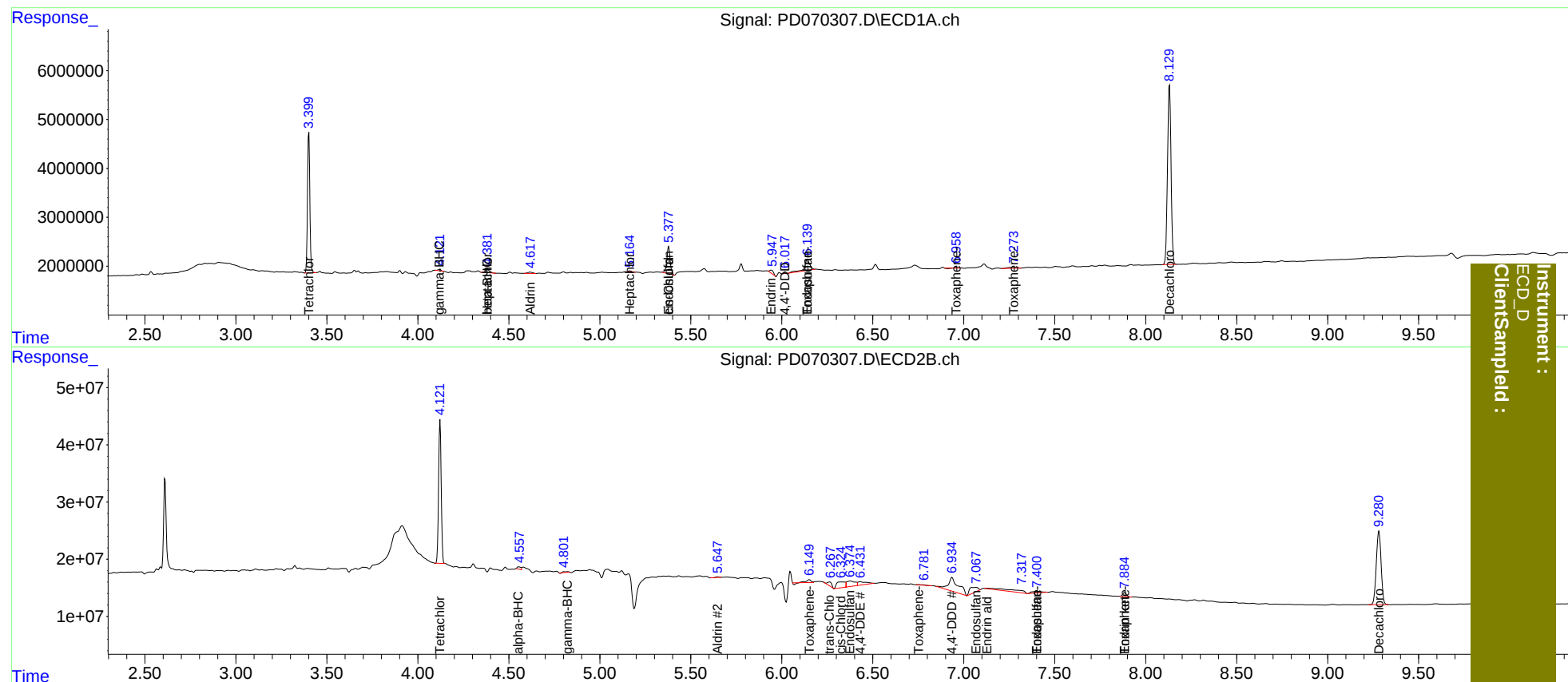
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.401  | 4.122  | 25743455 | 250.4E6  | 17.750  | 18.535   |
| 27)                         | SA Decachlor... | 8.131  | 9.282  | 49448492 | 236.9E6  | 30.873  | 32.819   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.800f | 4.555f | 12824    | 5549591  | <MDL    | 0.283 #  |
| 3)                          | MA gamma-BHC... | 4.120  | 4.822  | 333800   | 2463184  | 0.166   | 0.135    |
| 4)                          | MA Heptachlor   | 4.382f | 0.000  | 1123879  | 0        | 0.571   | N.D. #   |
| 5)                          | MB Aldrin       | 4.619f | 5.648  | 520702   | 1662064  | 0.273   | 0.100 #  |
| 6)                          | B beta-BHC      | 4.382  | 0.000  | 1123879  | 0        | 1.256   | N.D. #   |
| 7)                          | B delta-BHC     | 4.535f | 0.000  | 32575    | 0        | <MDL    | N.D. #   |
| 9)                          | A Endosulfan I  | 5.378f | 6.377  | 7014608  | 30686745 | 4.170   | 2.276 #  |
| 10)                         | B trans-Chl...  | 5.280f | 6.262  | -301157  | 11427834 | N.D.    | 0.791    |
| 11)                         | B cis-Chlor...  | 5.378  | 6.328  | 7014608  | 32923557 | 3.966   | 2.345 #  |
| 12)                         | B 4,4'-DDE      | 5.575  | 6.432f | -69032   | 18525772 | N.D.    | 1.425    |
| 13)                         | MA Dieldrin     | 0.000  | 6.669  | 0        | 46678    | N.D.    | <MDL     |
| 14)                         | MA Endrin       | 5.942  | 0.000  | 996294   | 0        | 0.585   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.141f | 7.067  | 4640714  | 29081656 | 2.860   | 2.644    |
| 16)                         | A 4,4'-DDD      | 6.019f | 6.935f | 408775   | 96445201 | 0.270   | 8.735 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.132f | 0        | 35209420 | N.D.    | 4.186    |
| 19)                         | B Endosulfa...  | 0.000  | 7.402  | 0        | 9888679  | N.D.    | 1.000    |
| 21)                         | B Endrin ke...  | 0.000  | 7.885  | 0        | 9780956  | N.D.    | 0.960    |
| 22)                         | Toxaphene-1     | 5.575f | 6.151  | -69032   | 6872650  | N.D.    | 215.981  |
| 23)                         | Toxaphene-2     | 6.141  | 6.750  | 4640714  | 1693968  | 428.149 | 13.804 # |
| 25)                         | Toxaphene-4     | 6.960  | 7.402  | 10087    | 9888679  | 0.310   | 61.685 # |
| 26)                         | Toxaphene-5     | 7.274  | 7.885f | 850960   | 9780956  | 162.615 | 89.787 # |
| -----                       |                 |        |        |          |          |         |          |

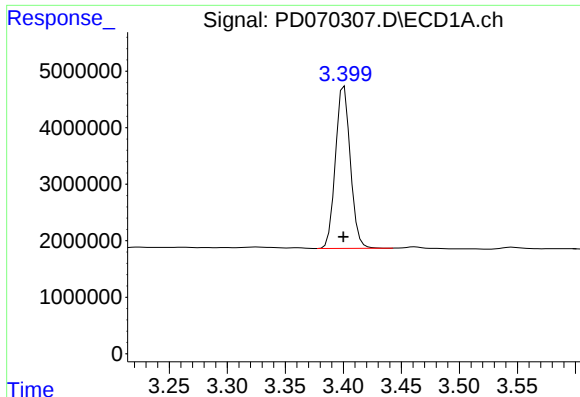
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061422\  
Data File : PD070307.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jun 2022 17:56  
Operator : AR\AJ  
Sample : N3226-02  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 14 23:24:08 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061422CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 14 16:58:30 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

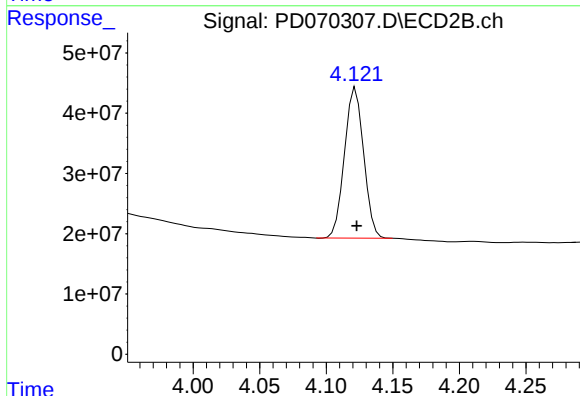




#1 Tetrachloro-m-xylene

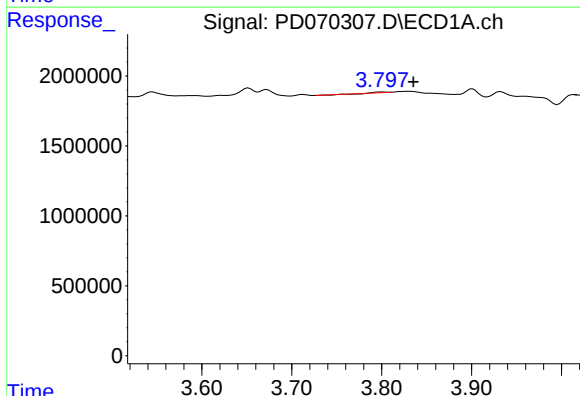
R.T.: 3.401 min  
Delta R.T.: 0.000 min  
Response: 25743455  
Conc: 17.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



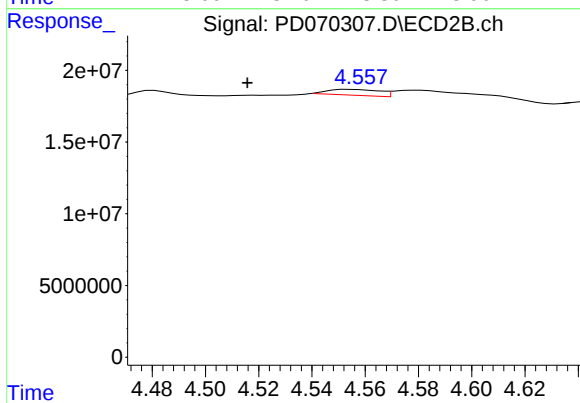
#1 Tetrachloro-m-xylene

R.T.: 4.122 min  
Delta R.T.: 0.000 min  
Response: 250384716  
Conc: 18.53 ng/ml



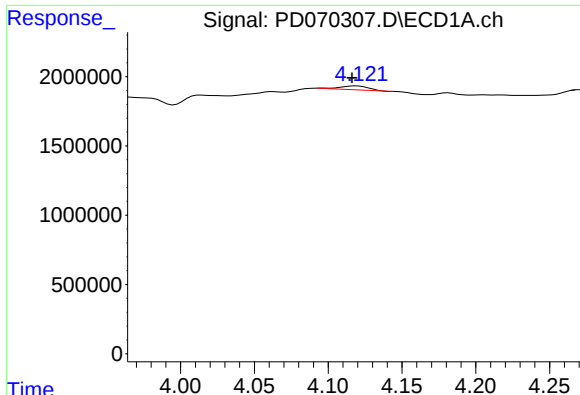
#2 alpha-BHC

R.T.: 3.800 min  
Delta R.T.: -0.036 min  
Response: 12824  
Conc: N.D.



#2 alpha-BHC

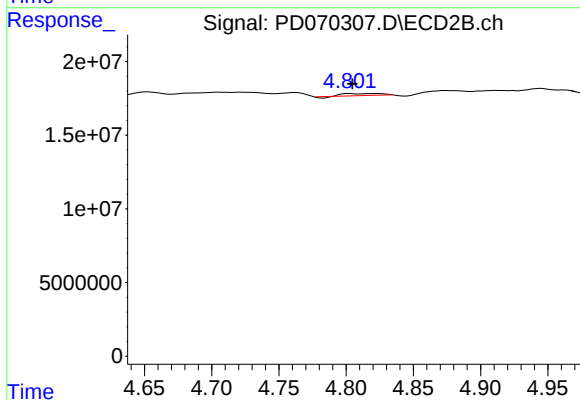
R.T.: 4.555 min  
Delta R.T.: 0.039 min  
Response: 5549591  
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

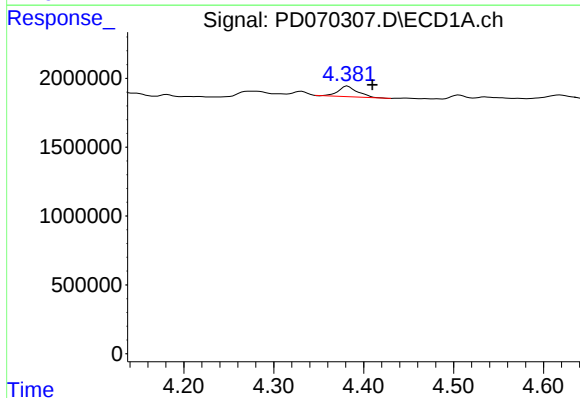
R.T.: 4.120 min  
Delta R.T.: 0.003 min  
Response: 333800  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



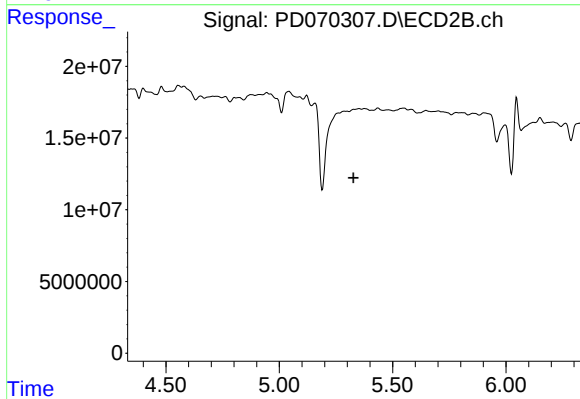
#3 gamma-BHC (Lindane)

R.T.: 4.822 min  
Delta R.T.: 0.017 min  
Response: 2463184  
Conc: 0.14 ng/ml



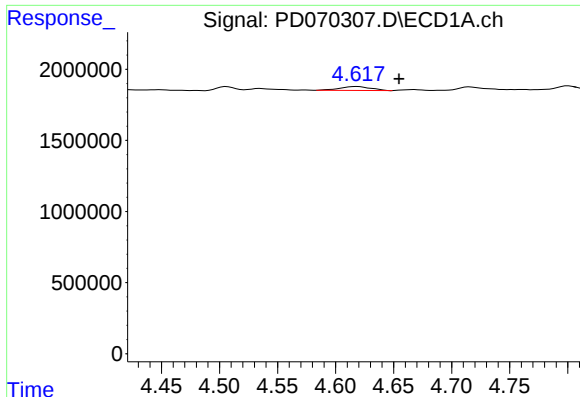
#4 Heptachlor

R.T.: 4.382 min  
Delta R.T.: -0.028 min  
Response: 1123879  
Conc: 0.57 ng/ml



#4 Heptachlor

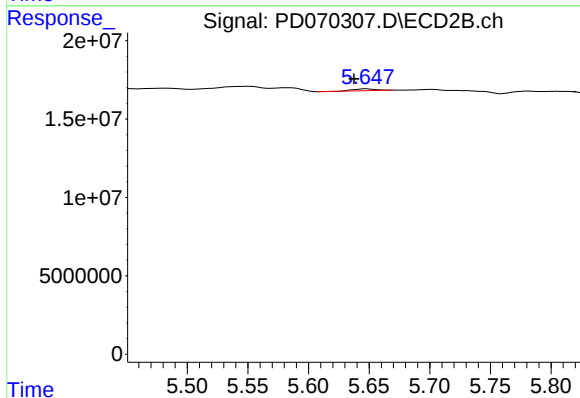
R.T.: 0.000 min  
Exp R.T.: 5.327 min  
Response: 0  
Conc: N.D.



#5 Aldrin

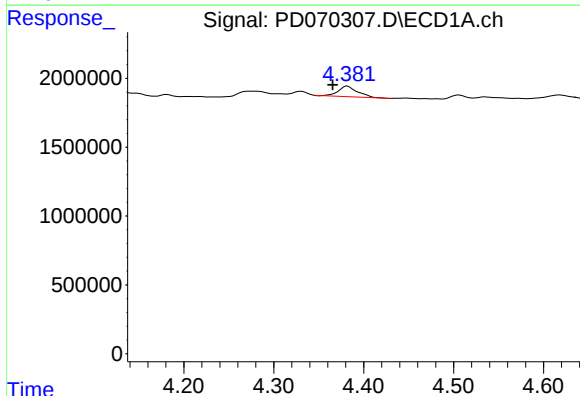
R.T.: 4.619 min  
Delta R.T.: -0.036 min  
Response: 520702  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



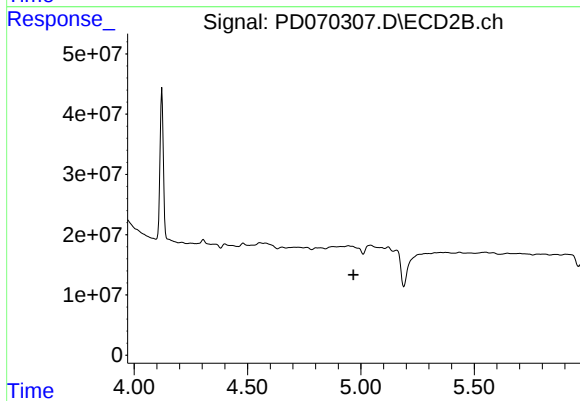
#5 Aldrin

R.T.: 5.648 min  
Delta R.T.: 0.010 min  
Response: 1662064  
Conc: 0.10 ng/ml



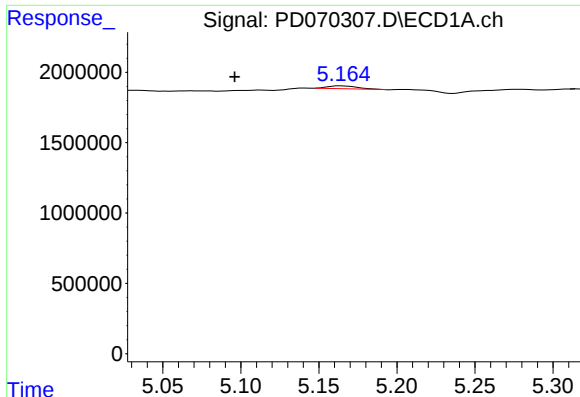
#6 beta-BHC

R.T.: 4.382 min  
Delta R.T.: 0.017 min  
Response: 1123879  
Conc: 1.26 ng/ml



#6 beta-BHC

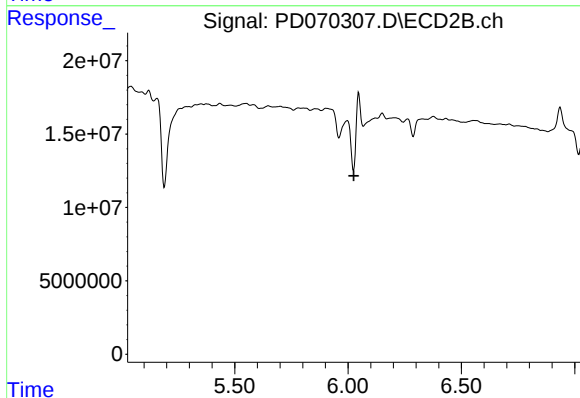
R.T.: 0.000 min  
Exp R.T. : 4.968 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

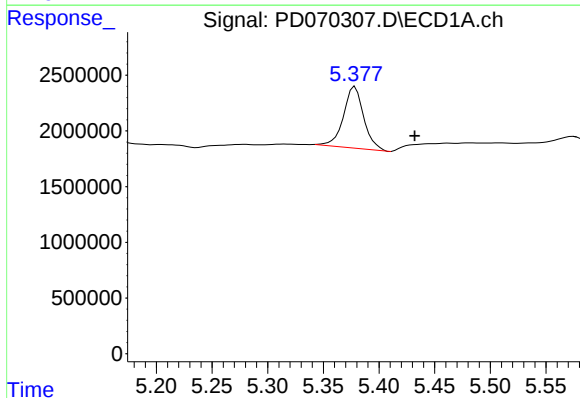
R.T.: 5.164 min  
Delta R.T.: 0.068 min  
Response: 277283  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



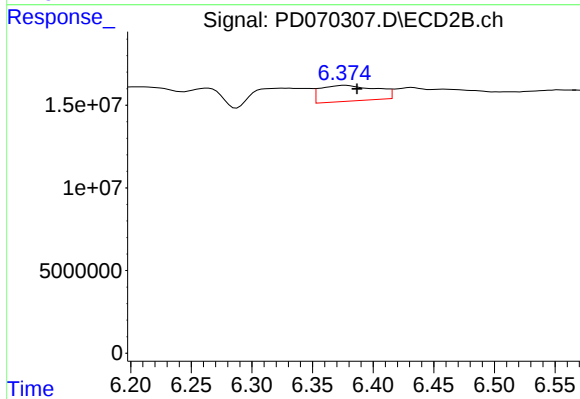
#8 Heptachlor epoxide

R.T.: 6.048 min  
Delta R.T.: 0.023 min  
Response: -20512931  
Conc: N.D.



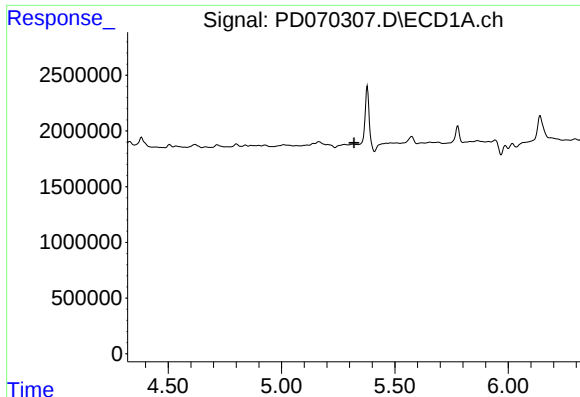
#9 Endosulfan I

R.T.: 5.378 min  
Delta R.T.: -0.054 min  
Response: 7014608  
Conc: 4.17 ng/ml



#9 Endosulfan I

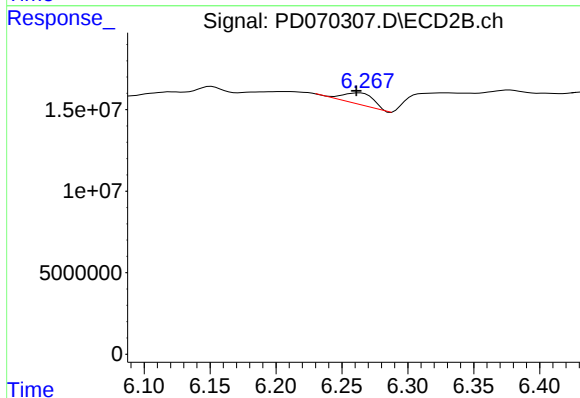
R.T.: 6.377 min  
Delta R.T.: -0.010 min  
Response: 30686745  
Conc: 2.28 ng/ml



#10 trans-Chlordane

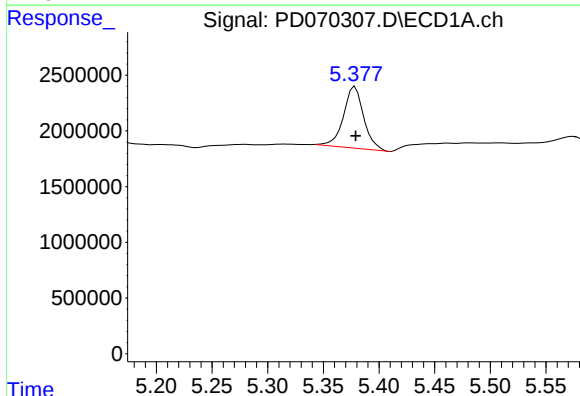
R.T.: 5.280 min  
Delta R.T.: -0.041 min  
Response: -301157  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



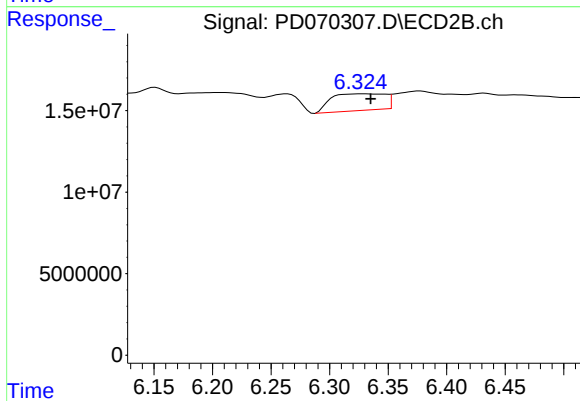
#10 trans-Chlordane

R.T.: 6.262 min  
Delta R.T.: 0.000 min  
Response: 11427834  
Conc: 0.79 ng/ml



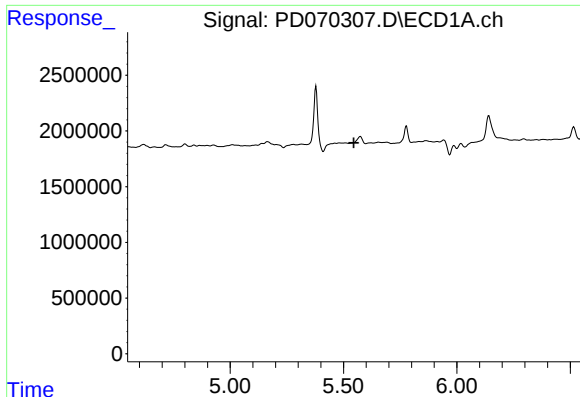
#11 cis-Chlordane

R.T.: 5.378 min  
Delta R.T.: 0.000 min  
Response: 7014608  
Conc: 3.97 ng/ml



#11 cis-Chlordane

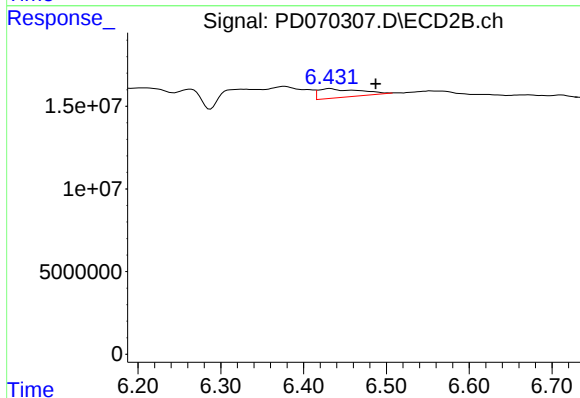
R.T.: 6.328 min  
Delta R.T.: -0.007 min  
Response: 32923557  
Conc: 2.34 ng/ml



#12 4,4'-DDE

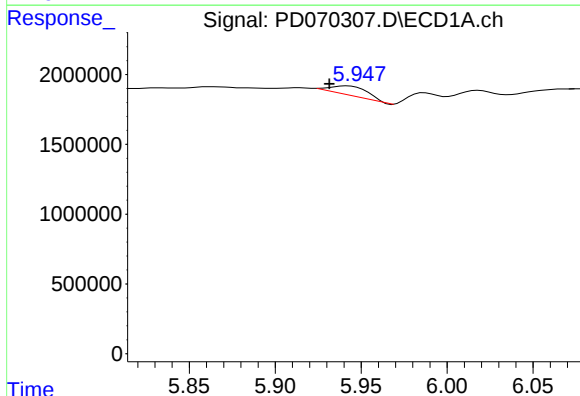
R.T.: 5.575 min  
Delta R.T.: 0.030 min  
Response: -69032  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



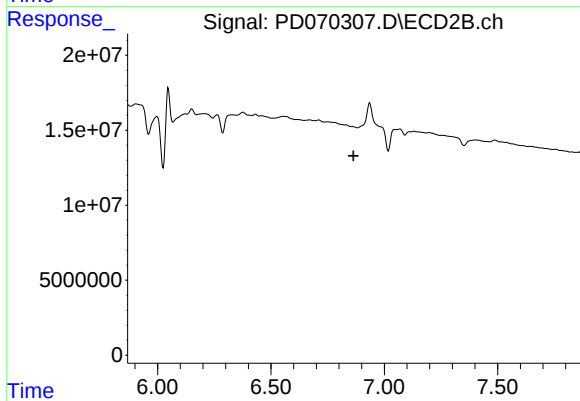
#12 4,4'-DDE

R.T.: 6.432 min  
Delta R.T.: -0.055 min  
Response: 18525772  
Conc: 1.42 ng/ml



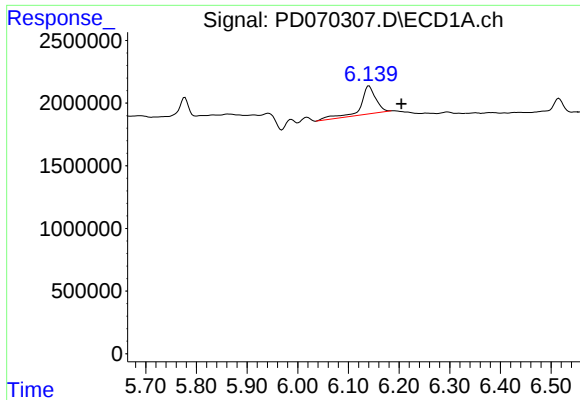
#14 Endrin

R.T.: 5.942 min  
Delta R.T.: 0.011 min  
Response: 996294  
Conc: 0.59 ng/ml



#14 Endrin

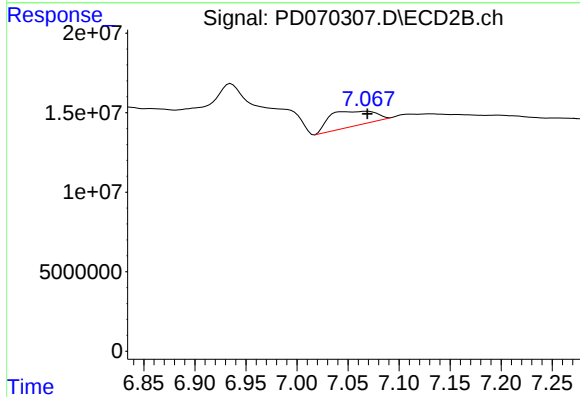
R.T.: 0.000 min  
Exp R.T.: 6.864 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

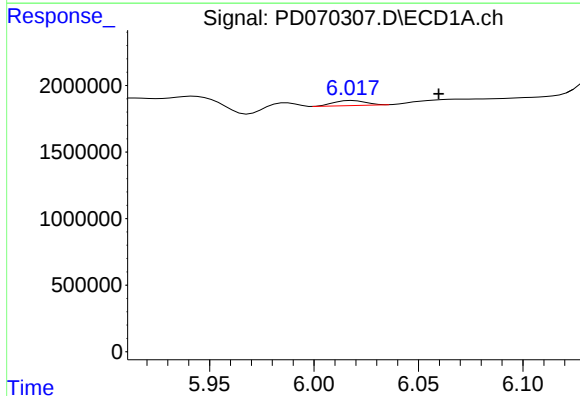
R.T.: 6.141 min  
Delta R.T.: -0.064 min  
Response: 4640714  
Conc: 2.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



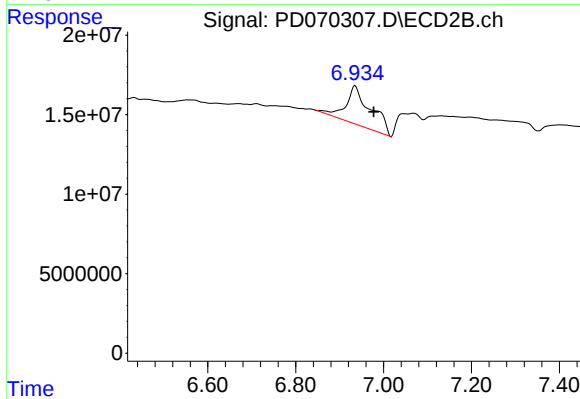
#15 Endosulfan II

R.T.: 7.067 min  
Delta R.T.: -0.002 min  
Response: 29081656  
Conc: 2.64 ng/ml



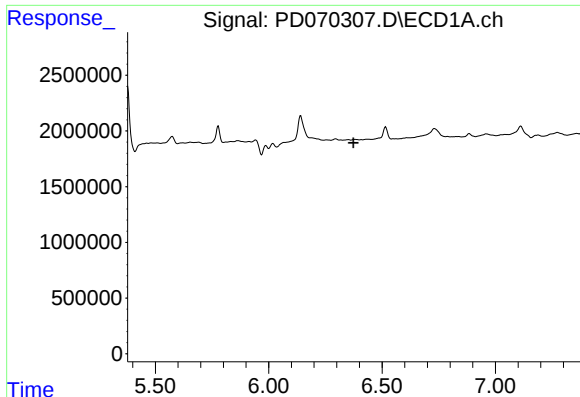
#16 4,4'-DDD

R.T.: 6.019 min  
Delta R.T.: -0.041 min  
Response: 408775  
Conc: 0.27 ng/ml



#16 4,4'-DDD

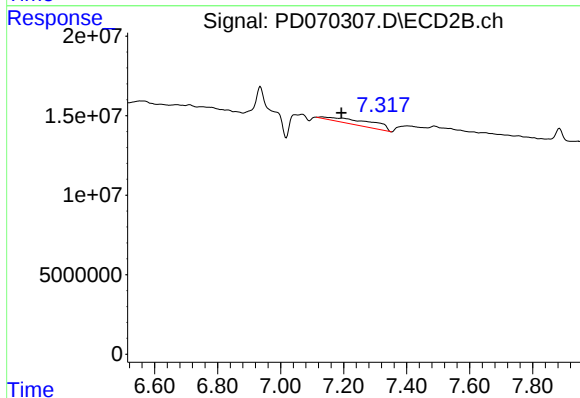
R.T.: 6.935 min  
Delta R.T.: -0.042 min  
Response: 96445201  
Conc: 8.74 ng/ml



#18 Endrin aldehyde

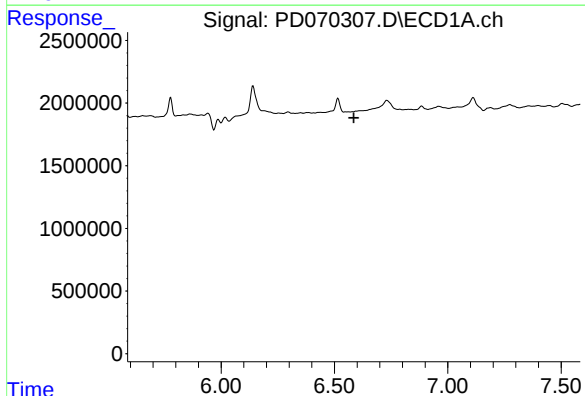
R.T.: 0.000 min  
Exp R.T.: 6.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



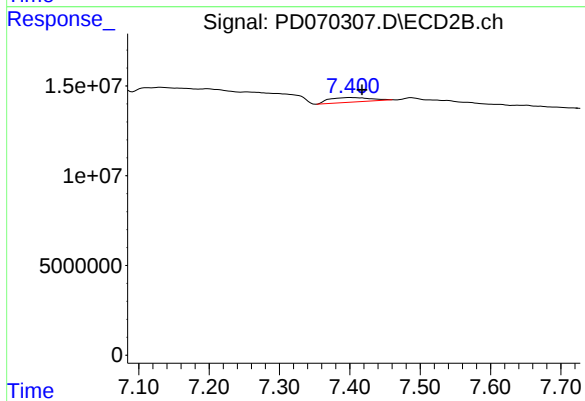
#18 Endrin aldehyde

R.T.: 7.132 min  
Delta R.T.: -0.061 min  
Response: 35209420  
Conc: 4.19 ng/ml



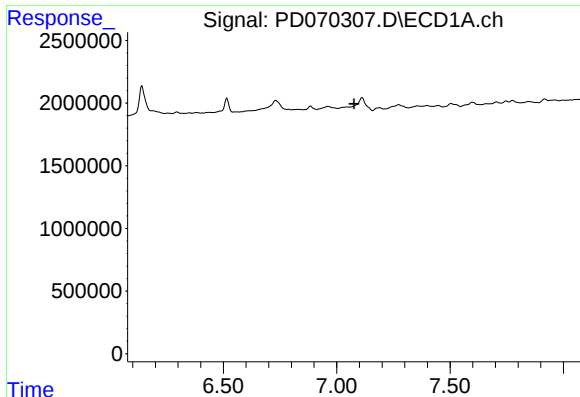
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.586 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

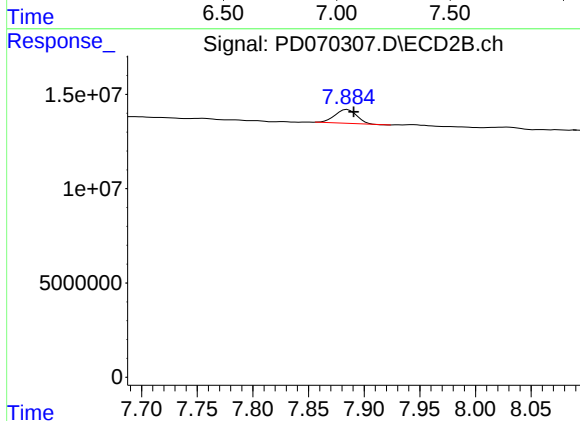
R.T.: 7.402 min  
Delta R.T.: -0.016 min  
Response: 9888679  
Conc: 1.00 ng/ml



#21 Endrin ketone

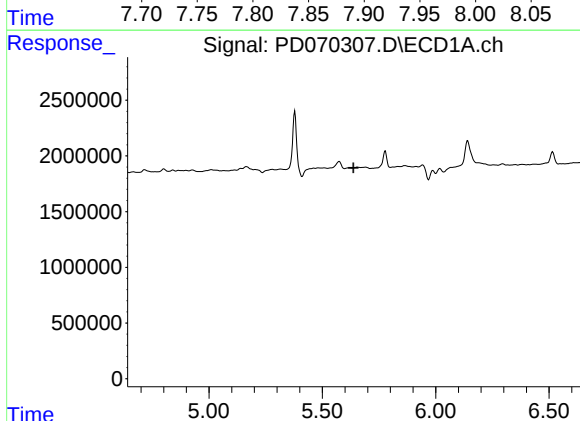
R.T.: 0.000 min  
Exp R.T.: 7.077 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



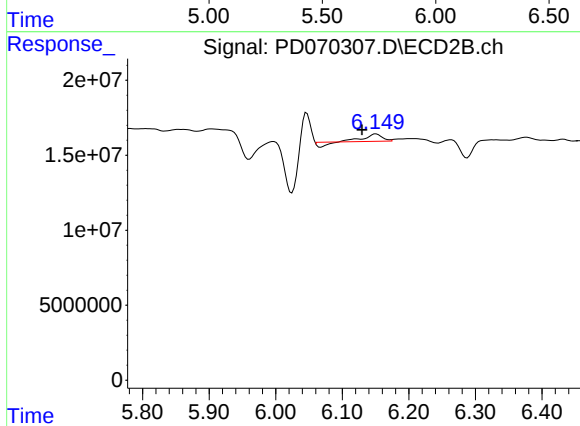
#21 Endrin ketone

R.T.: 7.885 min  
Delta R.T.: -0.006 min  
Response: 9780956  
Conc: 0.96 ng/ml



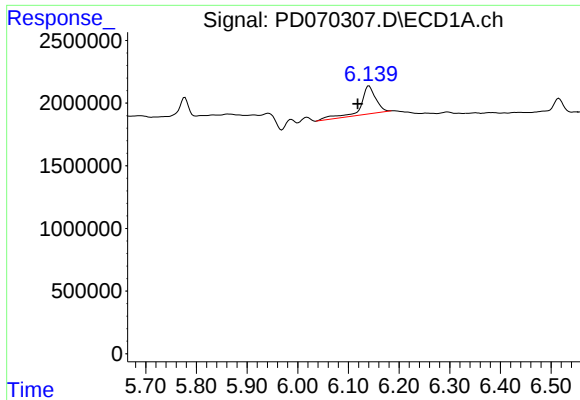
#22 Toxaphene-1

R.T.: 5.575 min  
Delta R.T.: -0.063 min  
Response: -69032  
Conc: N.D.



#22 Toxaphene-1

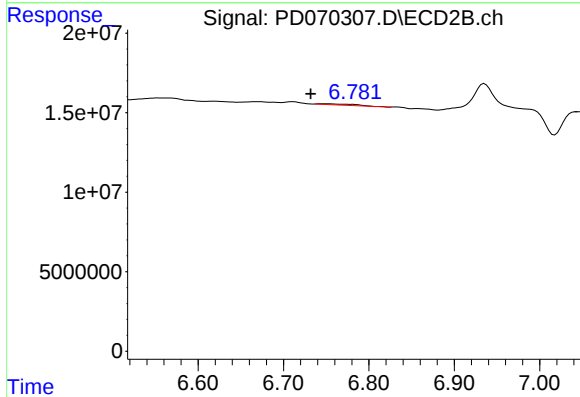
R.T.: 6.151 min  
Delta R.T.: 0.021 min  
Response: 6872650  
Conc: 215.98 ng/ml



#23 Toxaphene-2

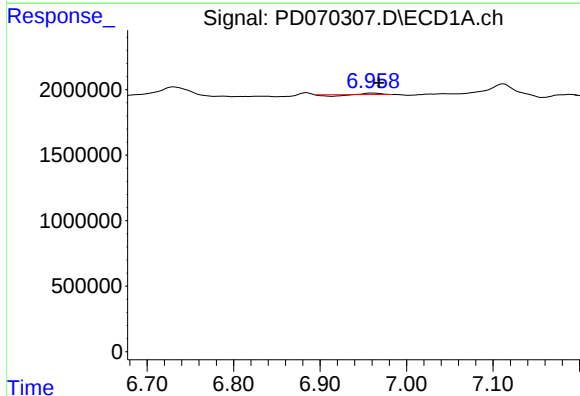
R.T.: 6.141 min  
Delta R.T.: 0.022 min  
Response: 4640714  
Conc: 428.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



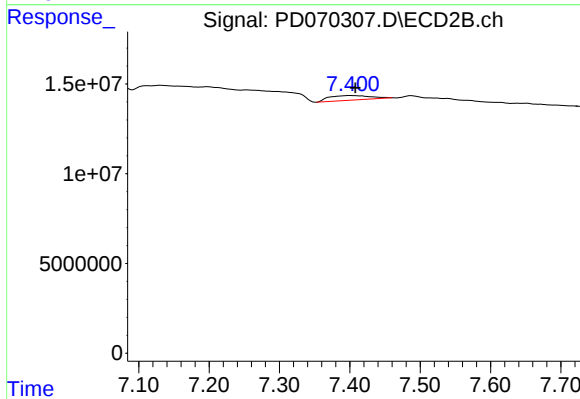
#23 Toxaphene-2

R.T.: 6.750 min  
Delta R.T.: 0.018 min  
Response: 1693968  
Conc: 13.80 ng/ml



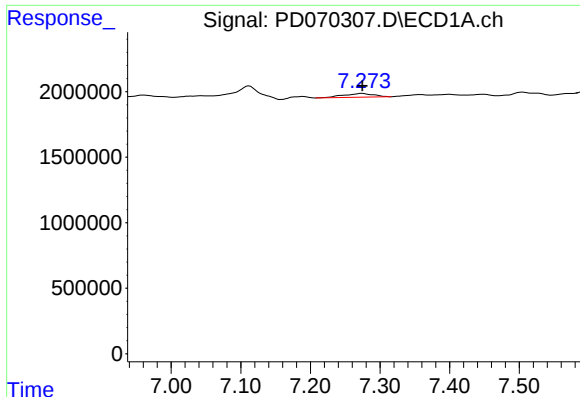
#25 Toxaphene-4

R.T.: 6.960 min  
Delta R.T.: -0.008 min  
Response: 10087  
Conc: 0.31 ng/ml



#25 Toxaphene-4

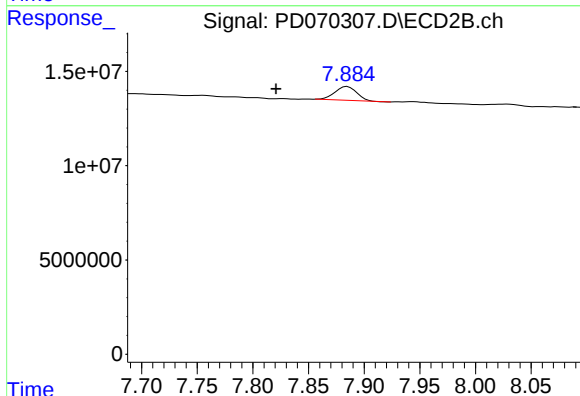
R.T.: 7.402 min  
Delta R.T.: -0.006 min  
Response: 9888679  
Conc: 61.69 ng/ml



#26 Toxaphene-5

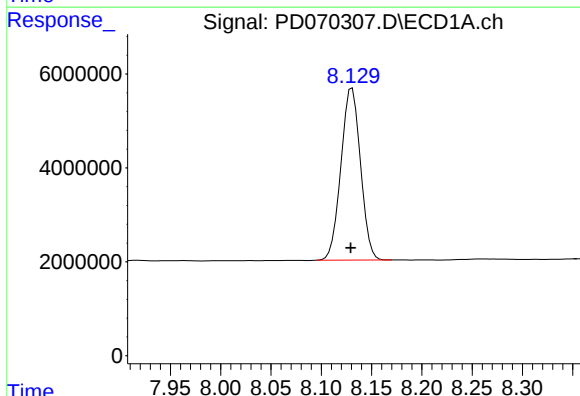
R.T.: 7.274 min  
Delta R.T.: 0.000 min  
Response: 850960  
Conc: 162.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



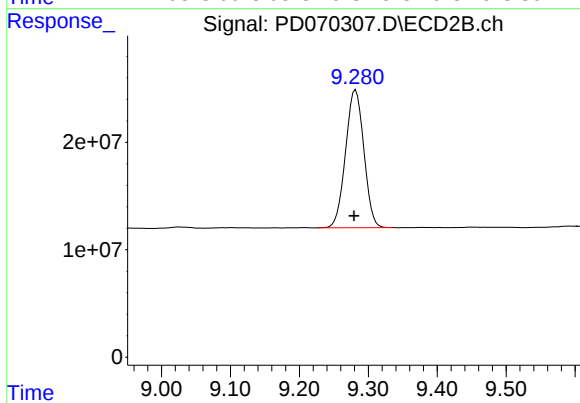
#26 Toxaphene-5

R.T.: 7.885 min  
Delta R.T.: 0.064 min  
Response: 9780956  
Conc: 89.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.131 min  
Delta R.T.: 0.001 min  
Response: 49448492  
Conc: 30.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.282 min  
Delta R.T.: 0.002 min  
Response: 236854397  
Conc: 32.82 ng/ml