

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082123\  
 Data File : PD077255.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2023 12:00  
 Operator : AR\AJ  
 Sample : 04089-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 22:18:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 14:17:41 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... | 3.543  | 2.762  | 20148996 | 13977319 | 8.514  | 10.261  |
| 28)                         | SA Decachlor... | 9.083  | 7.901  | 33674030 | 16073219 | 12.289 | 11.231  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.282f | 0        | 178500   | N.D.   | 0.092 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.924  | 0        | 490838   | N.D.   | 0.270 # |
| 5)                          | MB Aldrin       | 5.260  | 4.212  | 1825575  | 734732   | 0.494  | 0.397   |
| 6)                          | B beta-BHC      | 4.553f | 3.906f | -471969  | 903762   | N.D.   | 1.185   |
| 7)                          | B delta-BHC     | 4.768  | 0.000  | 1610140  | 0        | 0.462  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.691  | 0.000  | 16218    | 0        | 0.005  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.078  | 0.000  | 180468   | 0        | 0.059  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.939  | 4.972  | 582659   | 79203    | 0.179  | 0.048 # |
| 11)                         | B alpha-Chl...  | 6.022  | 0.000  | 874995   | 0        | 0.267  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.218  | 0        | 306734   | N.D.   | 0.212 # |
| 13)                         | MA Dieldrin     | 6.379f | 0.000  | 385879   | 0        | 0.118  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.793f | 0.000  | 124849   | 0        | 0.039  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.039  | 6.017  | 167640   | 377954   | 0.069  | 0.340 # |
| 18)                         | B Endrin al...  | 0.000  | 6.093  | 0        | 114731   | N.D.   | 0.101 # |
| 21)                         | B Endrin ke...  | 7.678f | 0.000  | 10094166 | 0        | 3.352  | N.D. #  |
| 24)                         | Chlordane-2     | 5.224f | 0.000  | 1460300  | 0        | 12.041 | N.D. #  |
| 25)                         | Chlordane-3     | 5.939  | 4.972  | 582659   | 79203    | 1.230  | 0.485 # |
| 26)                         | Chlordane-4     | 6.022  | 0.000  | 874995   | 0        | 1.513  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

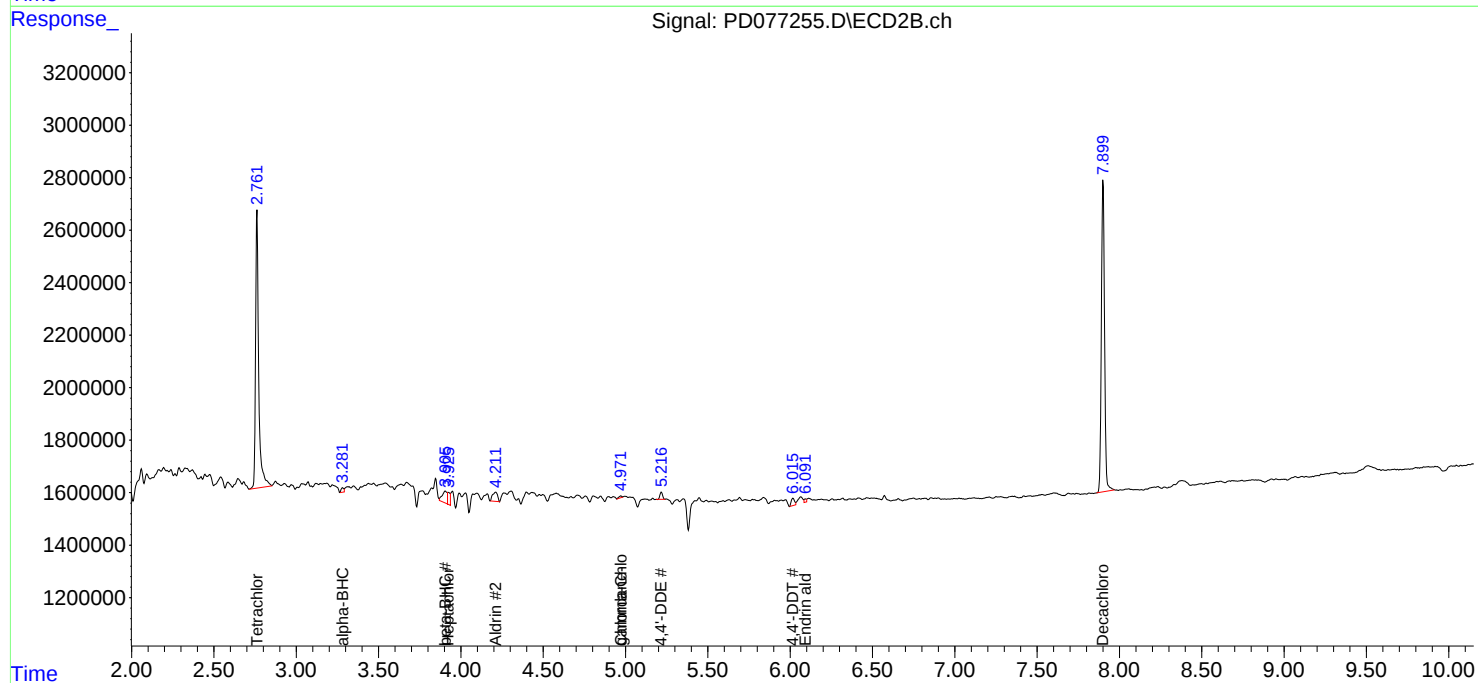
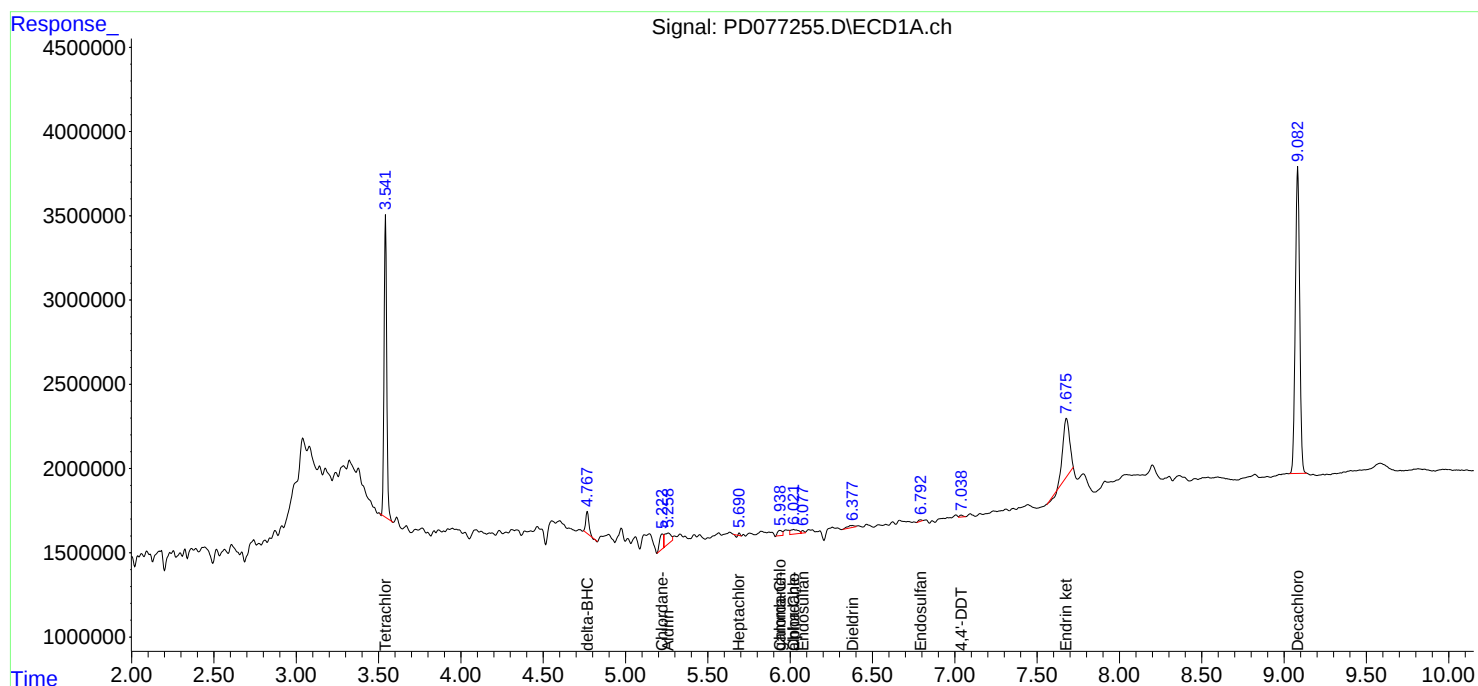
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

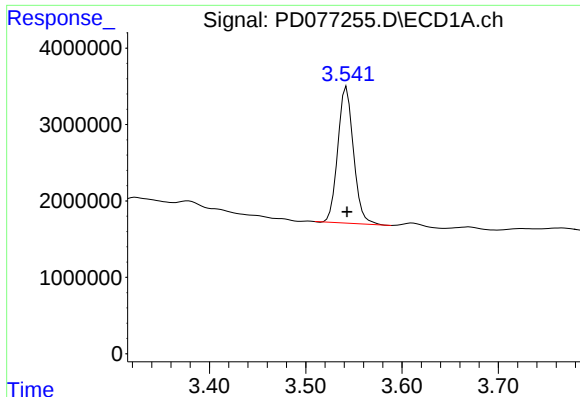
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082123\  
Data File : PD077255.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Aug 2023 12:00  
Operator : AR\AJ  
Sample : 04089-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 22:18:56 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 03 14:17:41 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

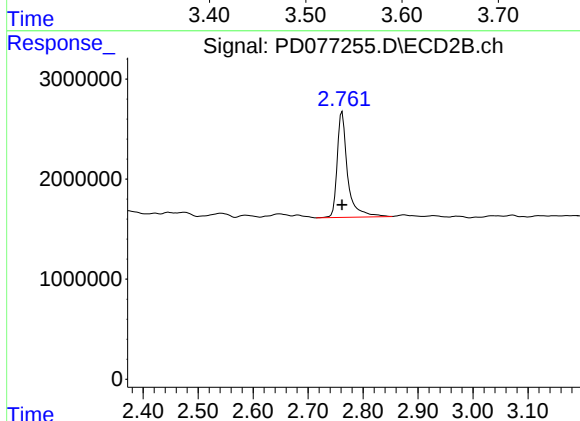




#1 Tetrachloro-m-xylene

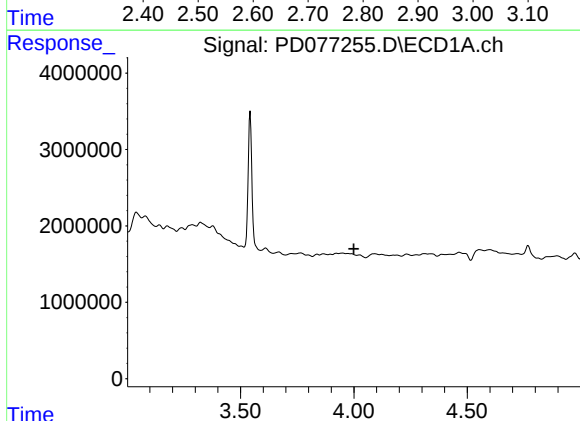
R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 20148996  
Conc: 8.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



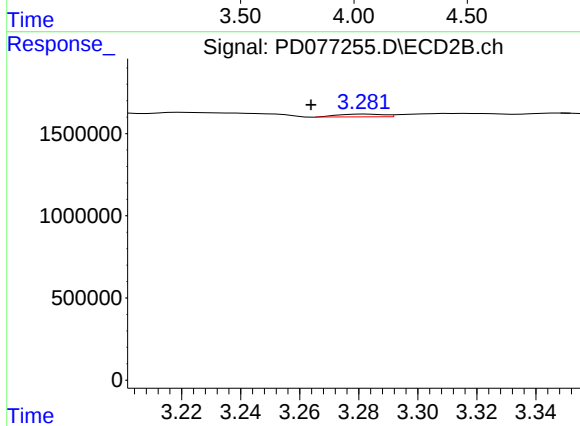
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: 0.000 min  
Response: 13977319  
Conc: 10.26 ng/ml



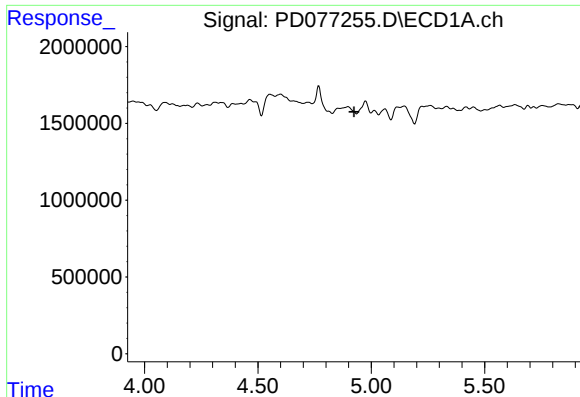
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.000 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

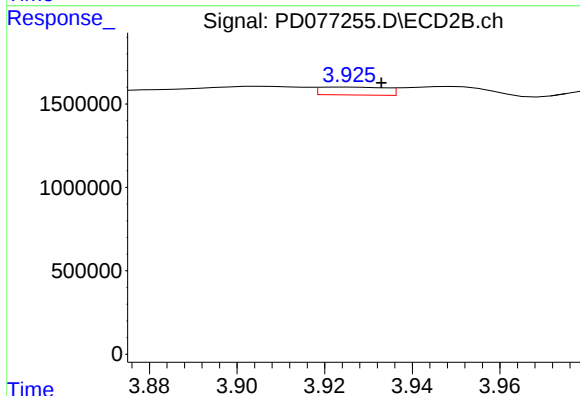
R.T.: 3.282 min  
Delta R.T.: 0.018 min  
Response: 178500  
Conc: 0.09 ng/ml



#4 Heptachlor

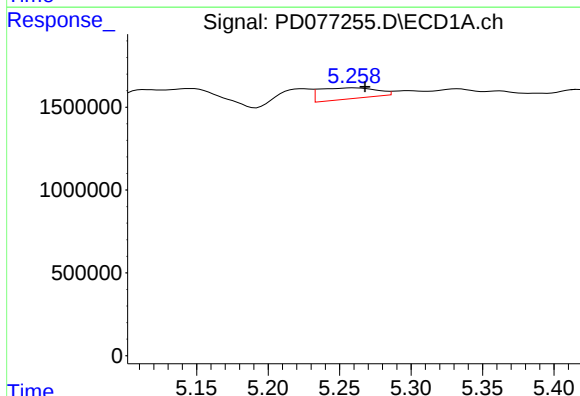
R.T.: 0.000 min  
Exp R.T.: 4.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



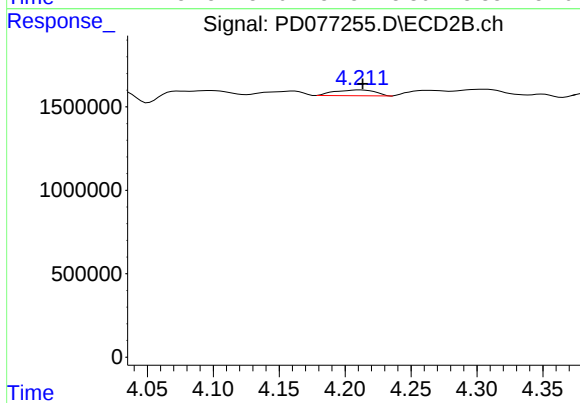
#4 Heptachlor

R.T.: 3.924 min  
Delta R.T.: -0.009 min  
Response: 490838  
Conc: 0.27 ng/ml



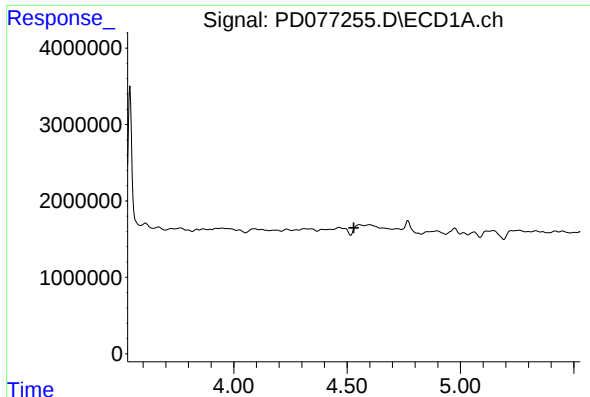
#5 Aldrin

R.T.: 5.260 min  
Delta R.T.: -0.007 min  
Response: 1825575  
Conc: 0.49 ng/ml



#5 Aldrin

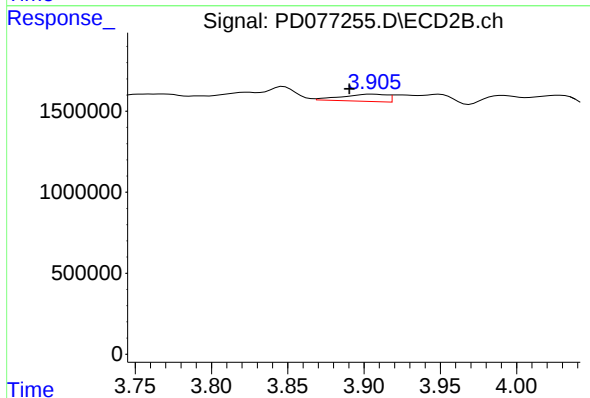
R.T.: 4.212 min  
Delta R.T.: -0.001 min  
Response: 734732  
Conc: 0.40 ng/ml



#6 beta-BHC

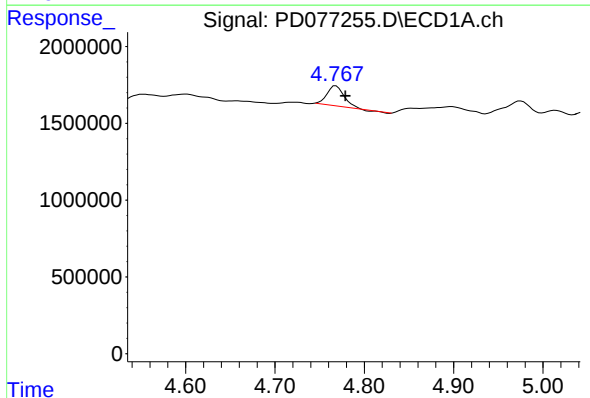
R.T.: 4.553 min  
Delta R.T.: 0.023 min  
Response: -471969  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



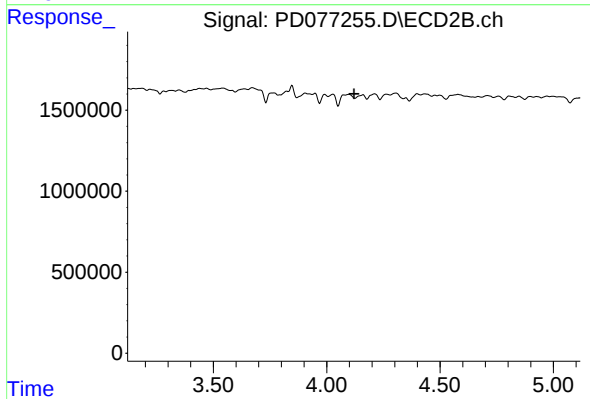
#6 beta-BHC

R.T.: 3.906 min  
Delta R.T.: 0.015 min  
Response: 903762  
Conc: 1.18 ng/ml



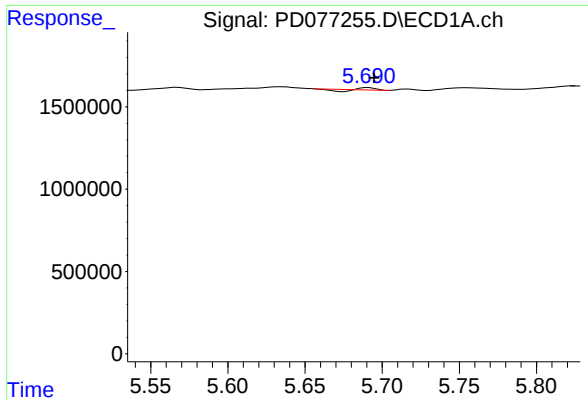
#7 delta-BHC

R.T.: 4.768 min  
Delta R.T.: -0.010 min  
Response: 1610140  
Conc: 0.46 ng/ml



#7 delta-BHC

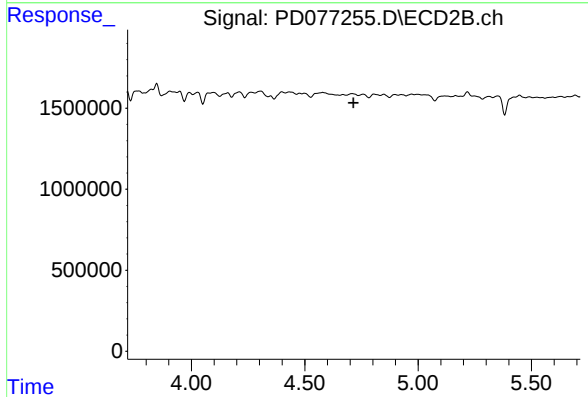
R.T.: 0.000 min  
Exp R.T. : 4.120 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

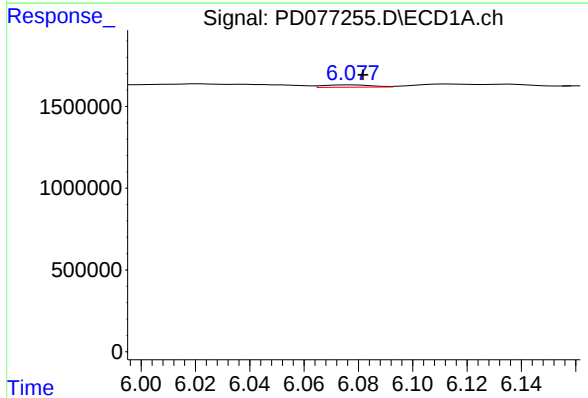
R.T.: 5.691 min  
Delta R.T.: -0.004 min  
Response: 16218  
Conc: 0.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



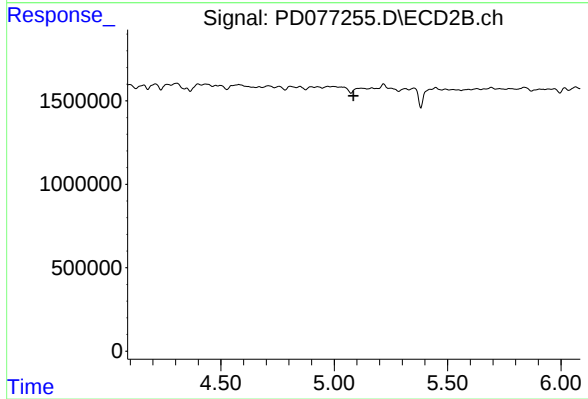
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.716 min  
Response: 0  
Conc: N.D.



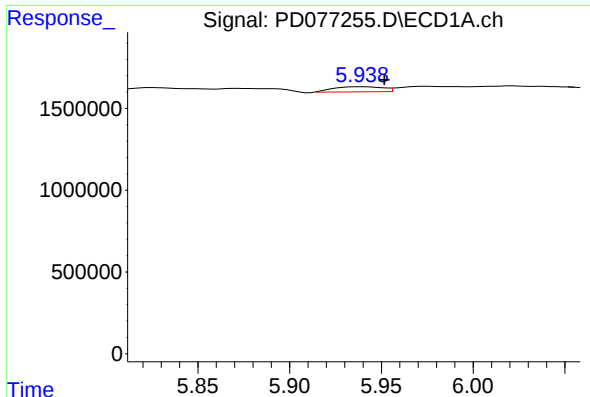
#9 Endosulfan I

R.T.: 6.078 min  
Delta R.T.: -0.004 min  
Response: 180468  
Conc: 0.06 ng/ml



#9 Endosulfan I

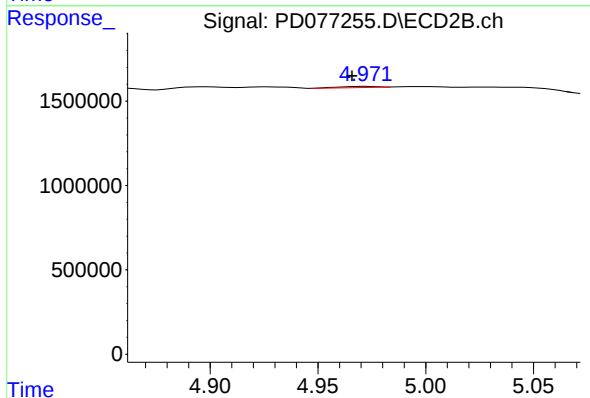
R.T.: 0.000 min  
Exp R.T. : 5.086 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

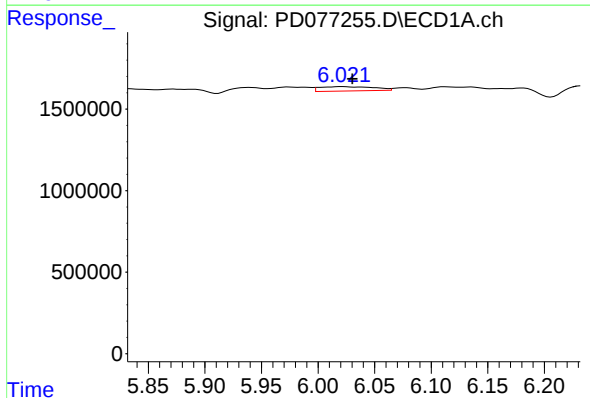
R.T.: 5.939 min  
Delta R.T.: -0.012 min  
Response: 582659  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



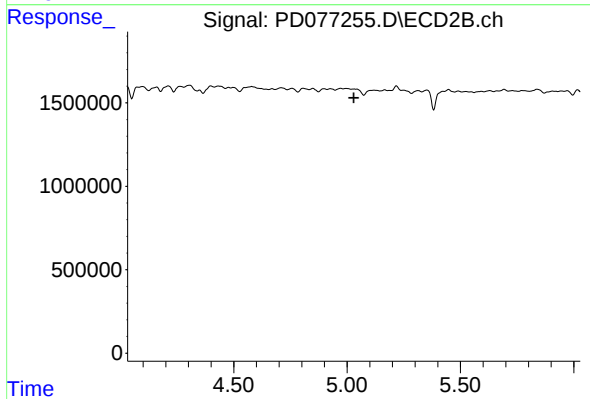
#10 gamma-Chlordane

R.T.: 4.972 min  
Delta R.T.: 0.007 min  
Response: 79203  
Conc: 0.05 ng/ml



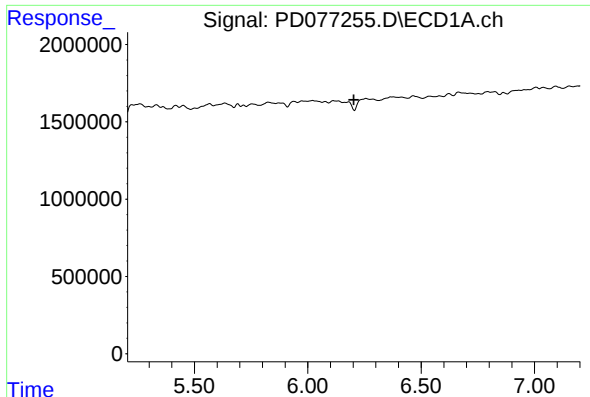
#11 alpha-Chlordane

R.T.: 6.022 min  
Delta R.T.: -0.008 min  
Response: 874995  
Conc: 0.27 ng/ml



#11 alpha-Chlordane

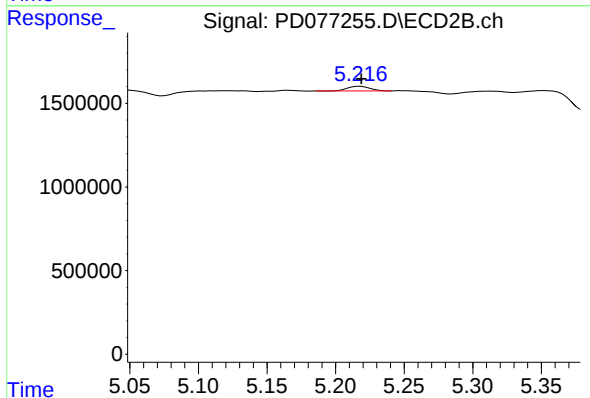
R.T.: 0.000 min  
Exp R.T. : 5.030 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

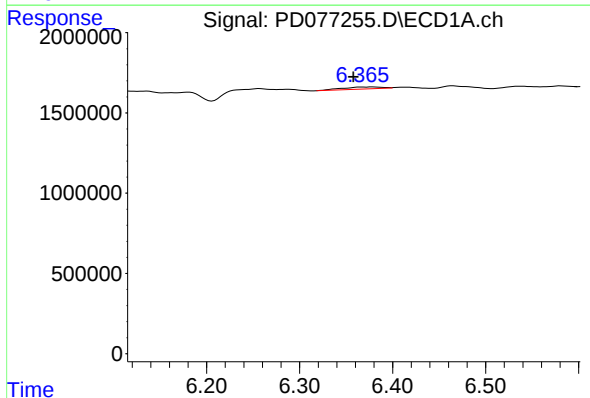
R.T.: 0.000 min  
Exp R.T.: 6.203 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



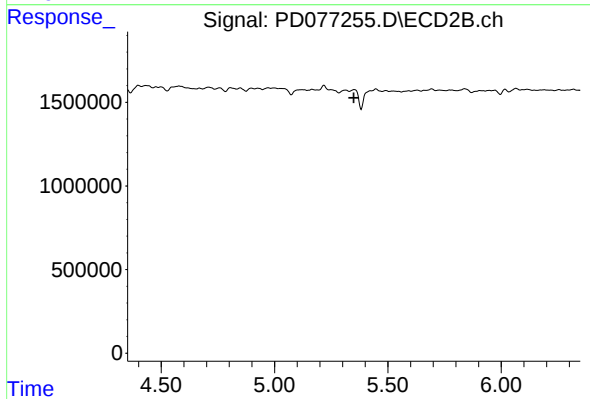
#12 4,4'-DDE

R.T.: 5.218 min  
Delta R.T.: -0.001 min  
Response: 306734  
Conc: 0.21 ng/ml



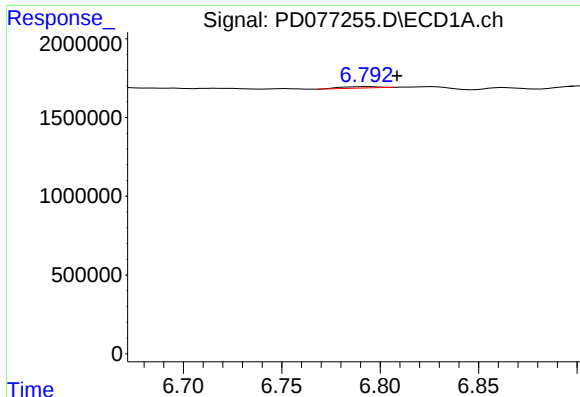
#13 Dieldrin

R.T.: 6.379 min  
Delta R.T.: 0.021 min  
Response: 385879  
Conc: 0.12 ng/ml



#13 Dieldrin

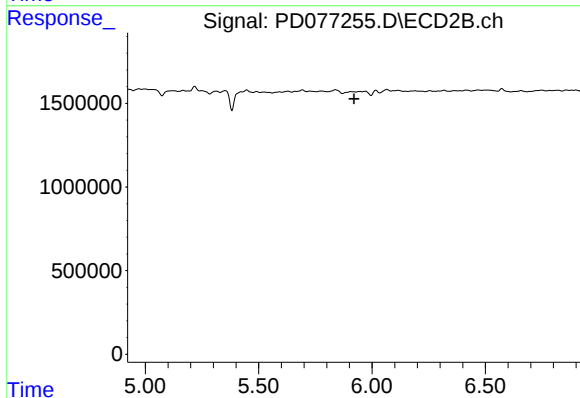
R.T.: 0.000 min  
Exp R.T.: 5.350 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

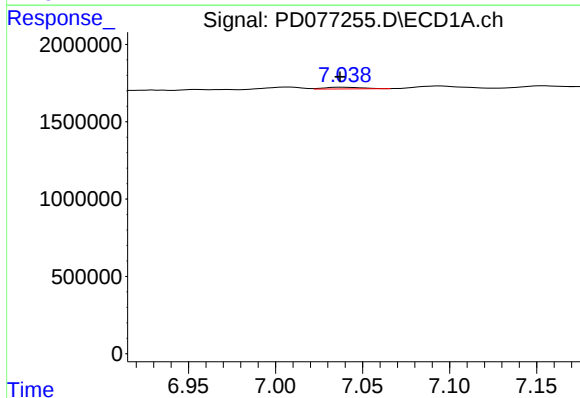
R.T.: 6.793 min  
Delta R.T.: -0.015 min  
Response: 124849  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



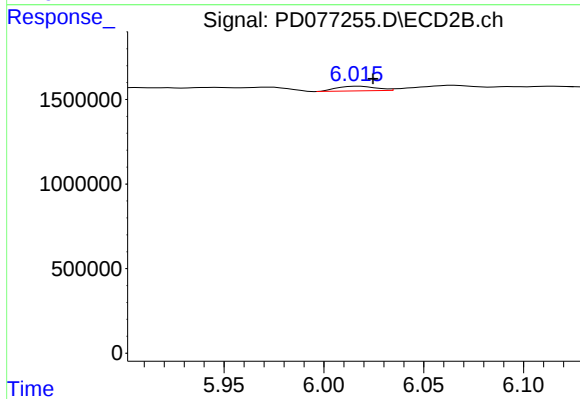
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.920 min  
Response: 0  
Conc: N.D.



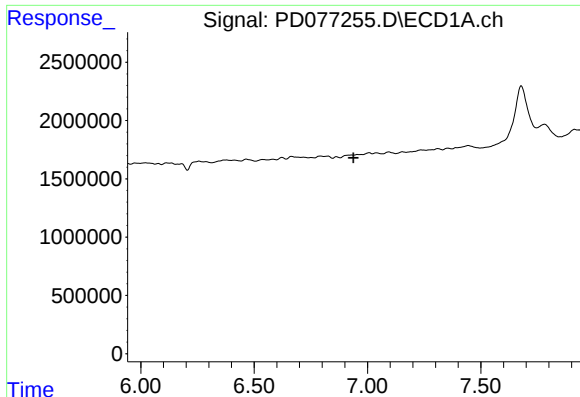
#17 4,4'-DDT

R.T.: 7.039 min  
Delta R.T.: 0.002 min  
Response: 167640  
Conc: 0.07 ng/ml



#17 4,4'-DDT

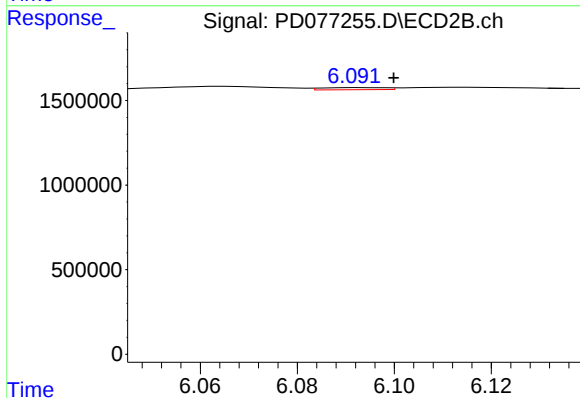
R.T.: 6.017 min  
Delta R.T.: -0.007 min  
Response: 377954  
Conc: 0.34 ng/ml



#18 Endrin aldehyde

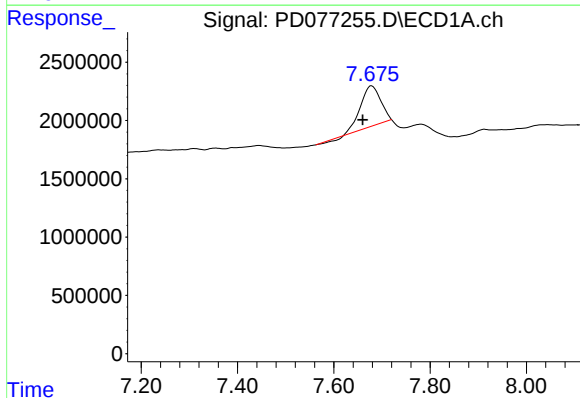
R.T.: 0.000 min  
Exp R.T.: 6.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



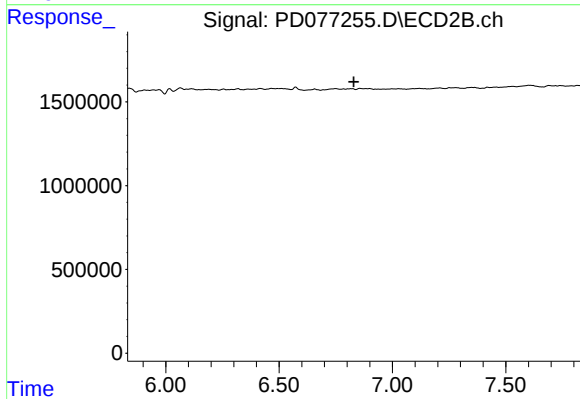
#18 Endrin aldehyde

R.T.: 6.093 min  
Delta R.T.: -0.007 min  
Response: 114731  
Conc: 0.10 ng/ml



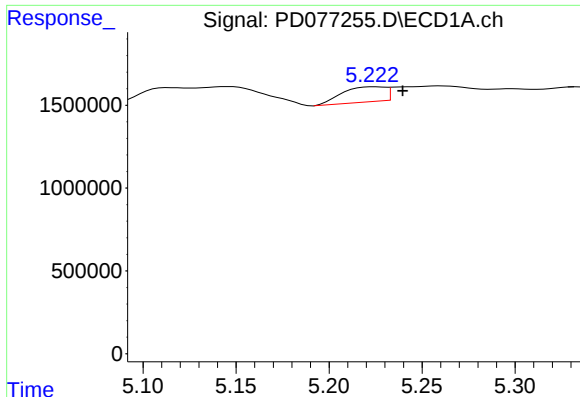
#21 Endrin ketone

R.T.: 7.678 min  
Delta R.T.: 0.018 min  
Response: 10094166  
Conc: 3.35 ng/ml



#21 Endrin ketone

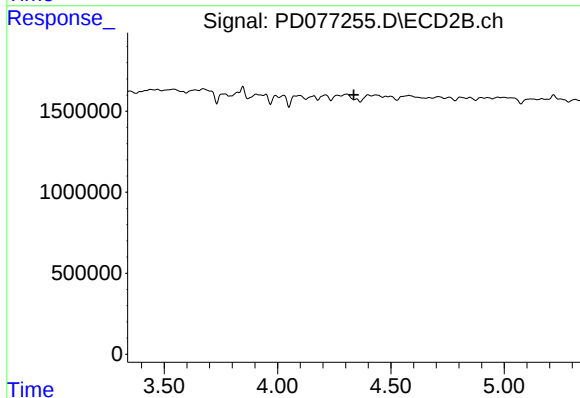
R.T.: 0.000 min  
Exp R.T.: 6.830 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

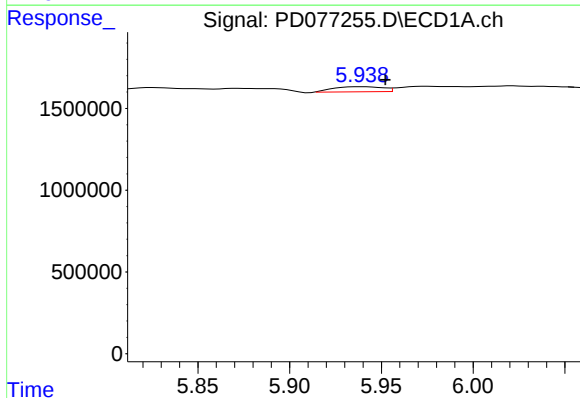
R.T.: 5.224 min  
Delta R.T.: -0.015 min  
Response: 1460300  
Conc: 12.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



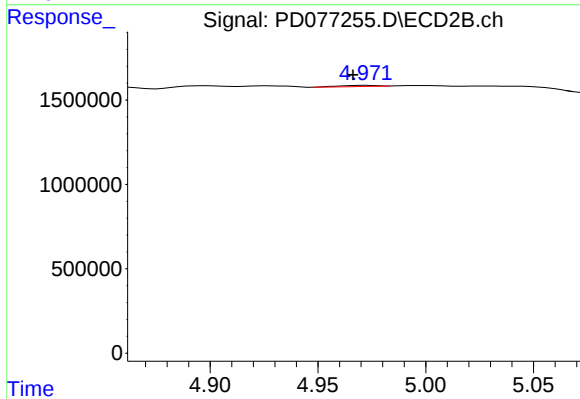
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.336 min  
Response: 0  
Conc: N.D.



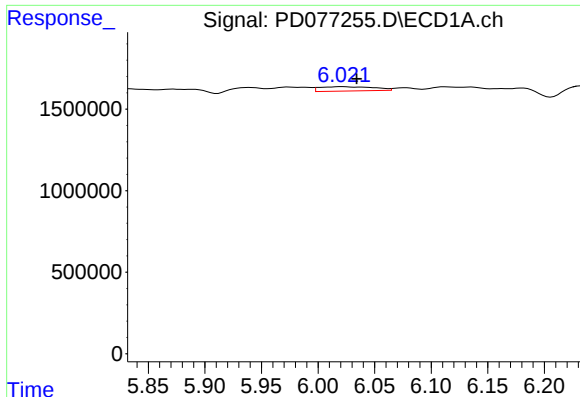
#25 Chlordane-3

R.T.: 5.939 min  
Delta R.T.: -0.013 min  
Response: 582659  
Conc: 1.23 ng/ml



#25 Chlordane-3

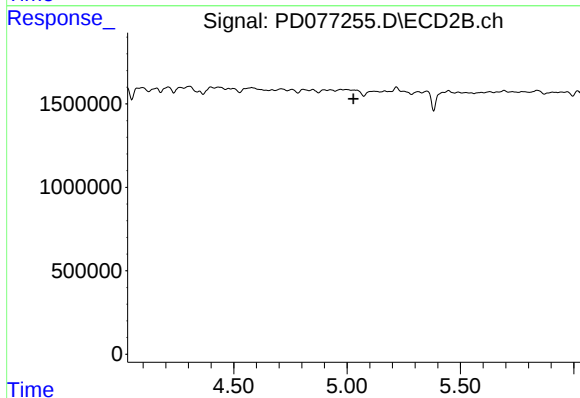
R.T.: 4.972 min  
Delta R.T.: 0.006 min  
Response: 79203  
Conc: 0.49 ng/ml



#26 Chlordane-4

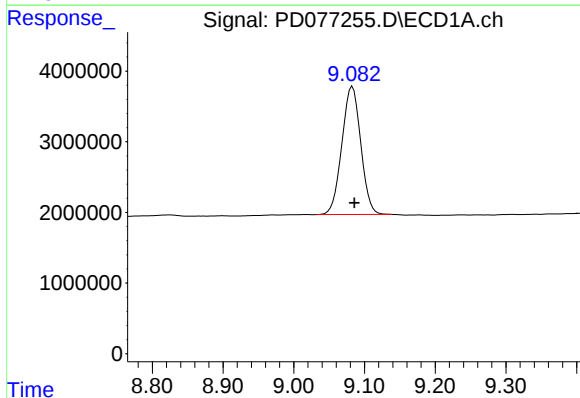
R.T.: 6.022 min  
Delta R.T.: -0.012 min  
Response: 874995  
Conc: 1.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



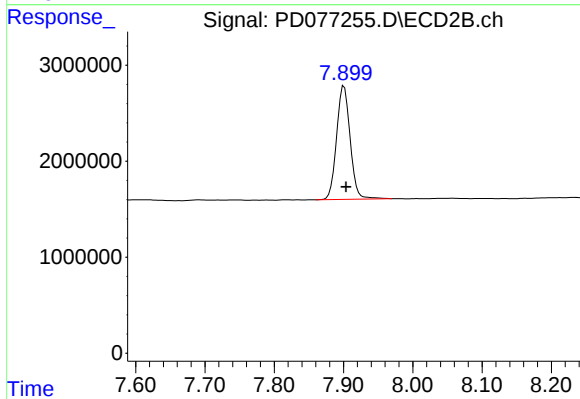
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.029 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: -0.003 min  
Response: 33674030  
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min  
Delta R.T.: -0.003 min  
Response: 16073219  
Conc: 11.23 ng/ml