

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072718\  
 Data File : PL038665.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2018 16:12  
 Operator : AJ\SJ  
 Sample : J4189-19  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-14-D

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 22:49:58 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.324  | 3.927  | 158.4E6  | 61077966 | 21.274 | 23.268   |
| 28)                         | SA Decachlor... | 7.993  | 8.935  | 142.4E6  | 52279104 | 18.774 | 21.387   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.276f | 0        | 1319033  | N.D.   | 0.341 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.548f | 0        | 358343   | N.D.   | 0.099 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.151f | 0        | 1400451  | N.D.   | 0.438 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.732  | 0        | 349020   | N.D.   | 0.230 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.956  | 0        | 1004409  | N.D.   | 0.303 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.801  | 0        | 739921   | N.D.   | 0.260 #  |
| 9)                          | A Endosulfan I  | 5.347  | 0.000  | 1694562  | 0        | 0.196  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.209  | 6.034  | 20289047 | -291154  | 2.053  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.269  | 6.034f | 17500665 | -291154  | 1.849  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 6.631  | 0        | 920117   | N.D.   | 0.385 #  |
| 15)                         | B Endosulfa...  | 6.028f | 6.829  | 17361816 | 995216   | 2.189  | 0.414 #  |
| 16)                         | A 4,4'-DDD      | 5.962  | 6.675f | 21084354 | 3381706  | 2.874  | 1.580 #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.138  | 0        | 328510   | N.D.   | 0.151 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.643  | 0        | 1196135  | N.D.   | 0.502 #  |
| 23)                         | Chlordane-1     | 4.193  | 4.956  | 10675000 | 1004409  | 30.830 | 8.667 #  |
| 25)                         | Chlordane-3     | 5.209  | 6.034  | 20289047 | -291154  | 17.440 | N.D. #   |
| 26)                         | Chlordane-4     | 5.269  | 6.034  | 17500665 | -291154  | 16.645 | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 6.829  | 0        | 995216   | N.D.   | 11.110 # |
| -----                       |                 |        |        |          |          |        |          |

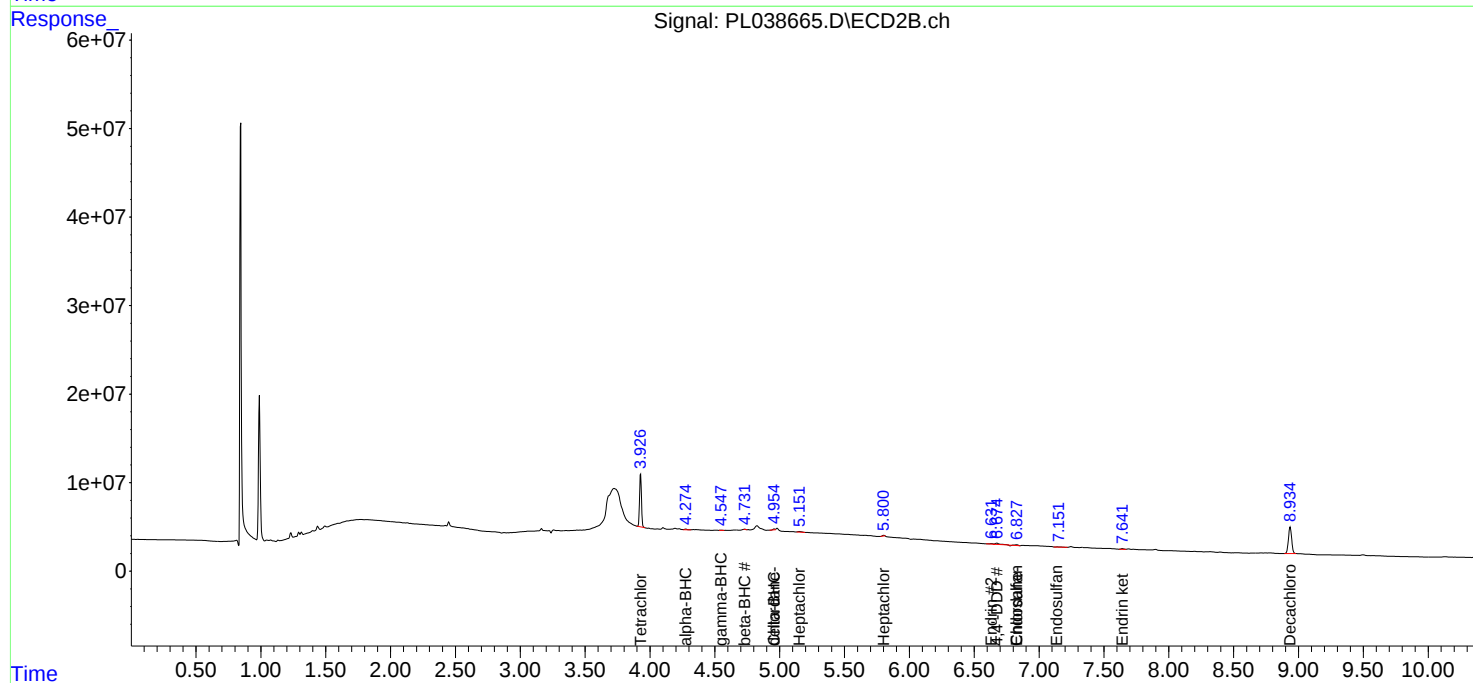
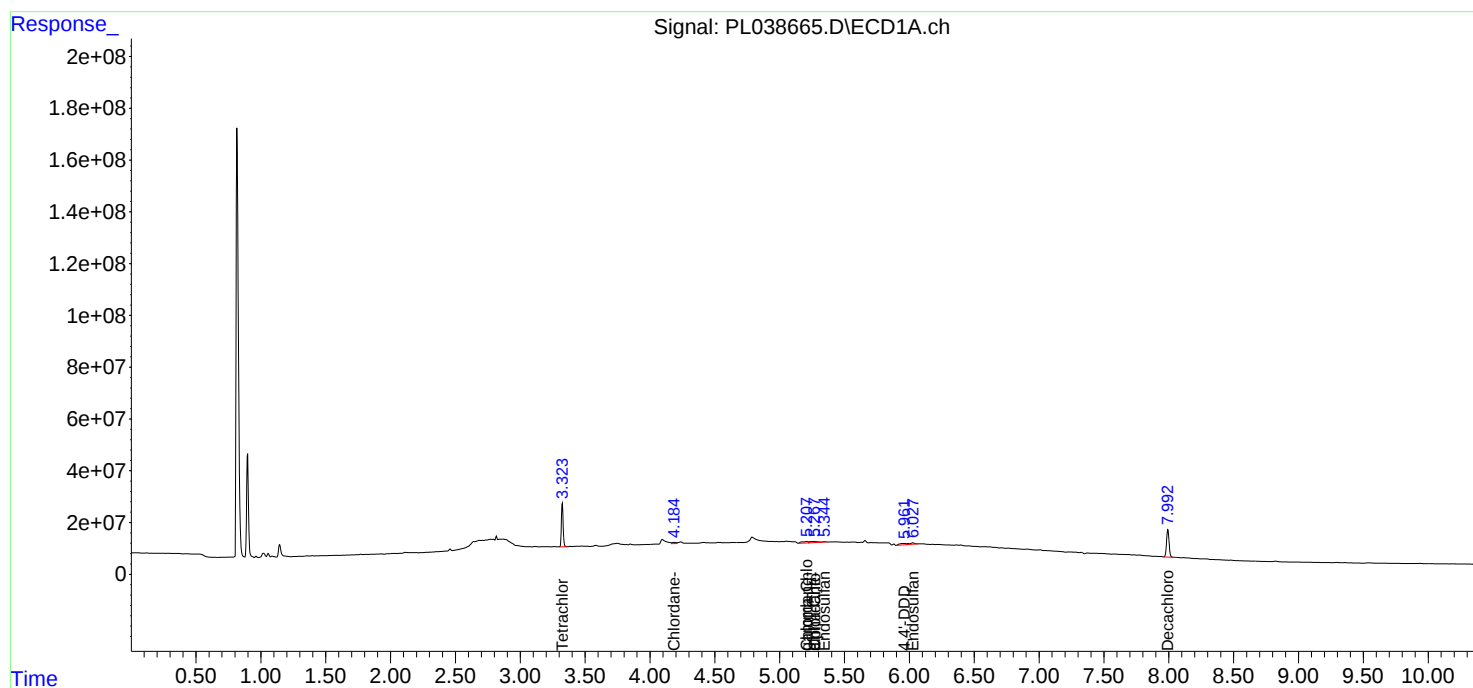
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

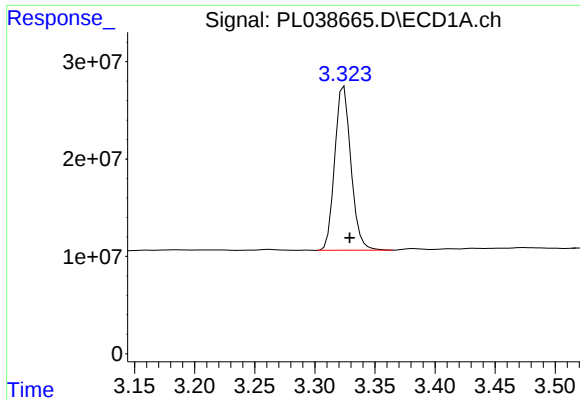
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072718\  
Data File : PL038665.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jul 2018 16:12  
Operator : AJ\SJ  
Sample : J4189-19  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-14-D

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 22:49:58 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 14 00:12:12 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

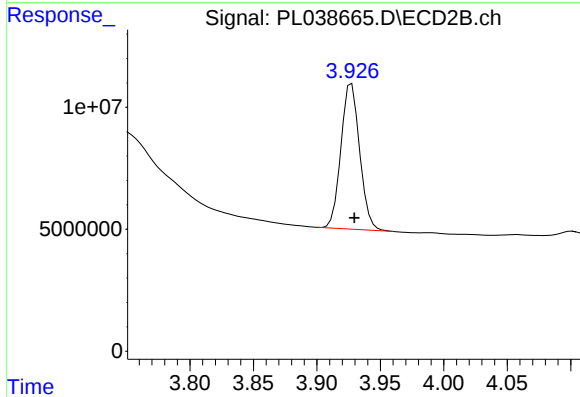




#1 Tetrachloro-m-xylene

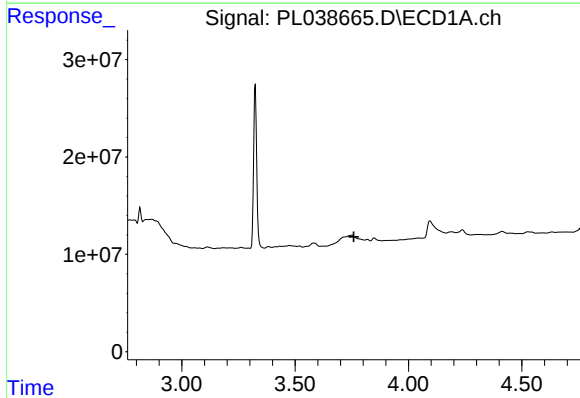
R.T.: 3.324 min  
Delta R.T.: -0.005 min  
Response: 158411526  
Conc: 21.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14-D



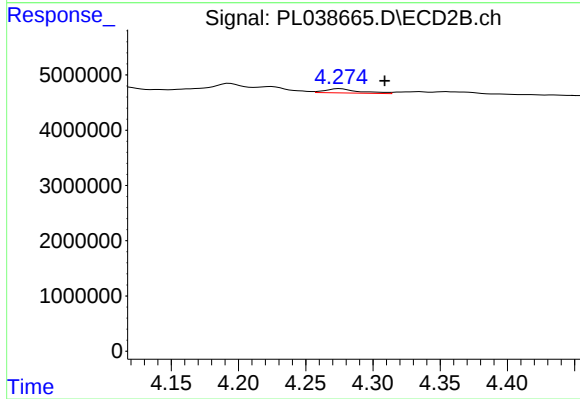
#1 Tetrachloro-m-xylene

R.T.: 3.927 min  
Delta R.T.: -0.002 min  
Response: 61077966  
Conc: 23.27 ng/ml



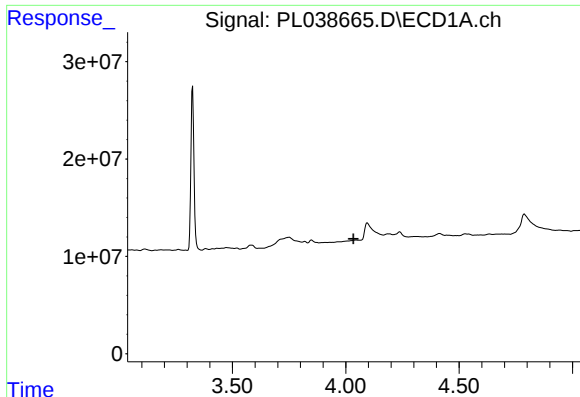
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.758 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

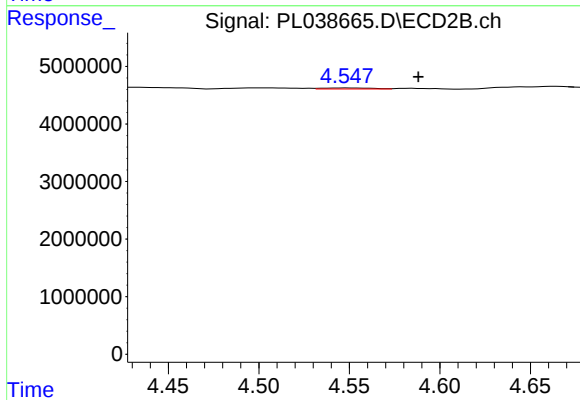
R.T.: 4.276 min  
Delta R.T.: -0.033 min  
Response: 1319033  
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

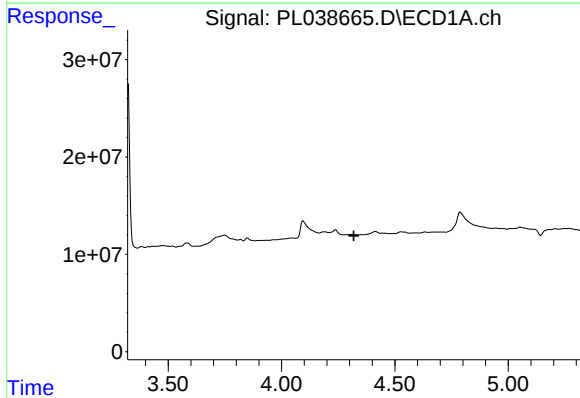
R.T.: 0.000 min  
Exp R.T. : 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14-D



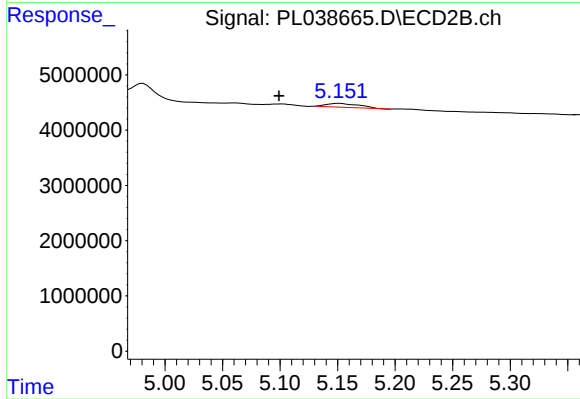
#3 gamma-BHC (Lindane)

R.T.: 4.548 min  
Delta R.T.: -0.040 min  
Response: 358343  
Conc: 0.10 ng/ml



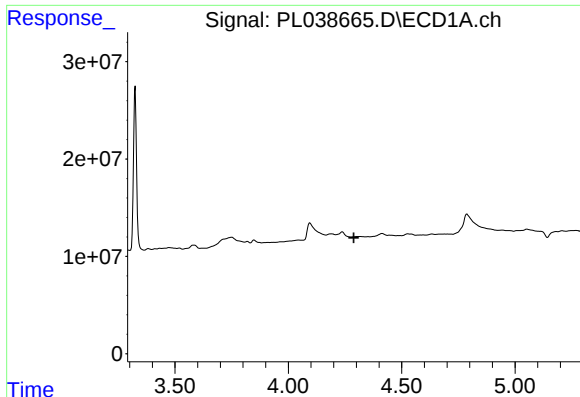
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.319 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

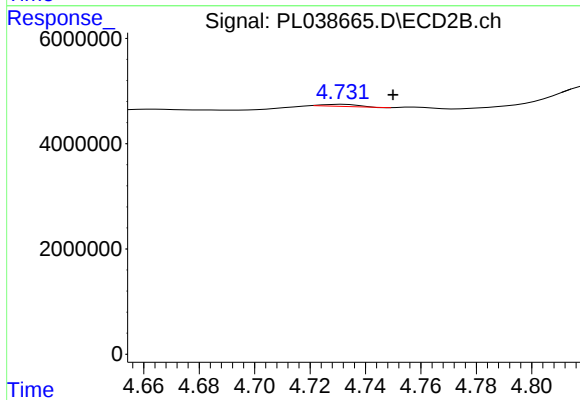
R.T.: 5.151 min  
Delta R.T.: 0.052 min  
Response: 1400451  
Conc: 0.44 ng/ml



#6 beta-BHC

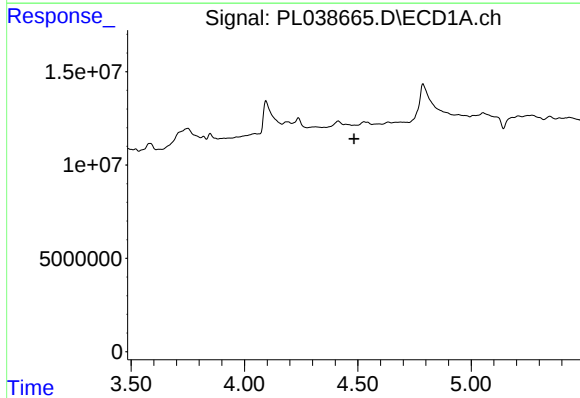
R.T.: 0.000 min  
Exp R.T.: 4.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14-D



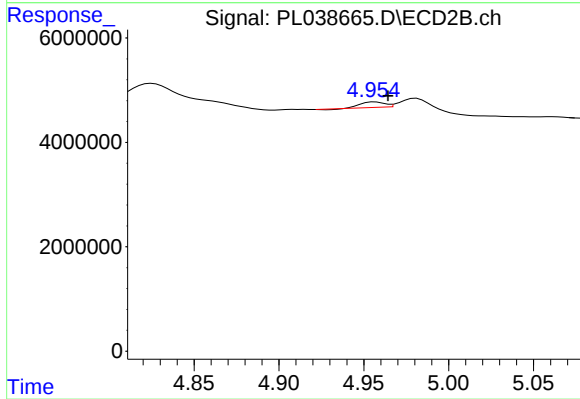
#6 beta-BHC

R.T.: 4.732 min  
Delta R.T.: -0.018 min  
Response: 349020  
Conc: 0.23 ng/ml



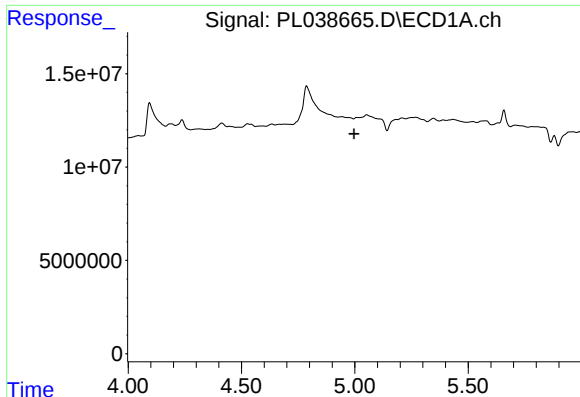
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.484 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

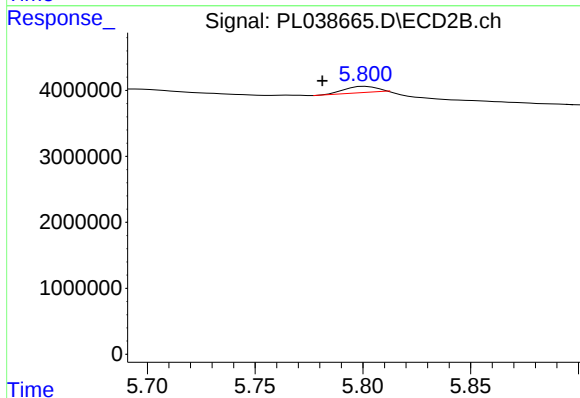
R.T.: 4.956 min  
Delta R.T.: -0.008 min  
Response: 1004409  
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

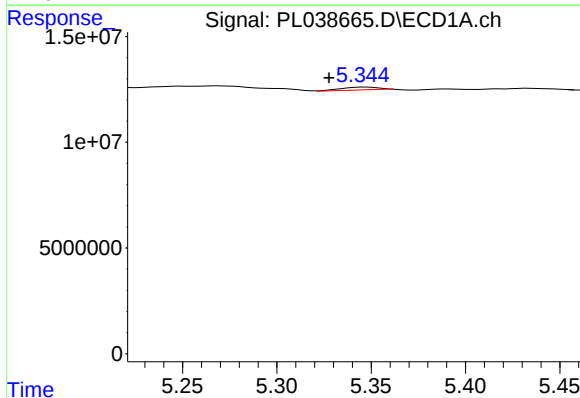
R.T.: 0.000 min  
Exp R.T.: 4.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14-D



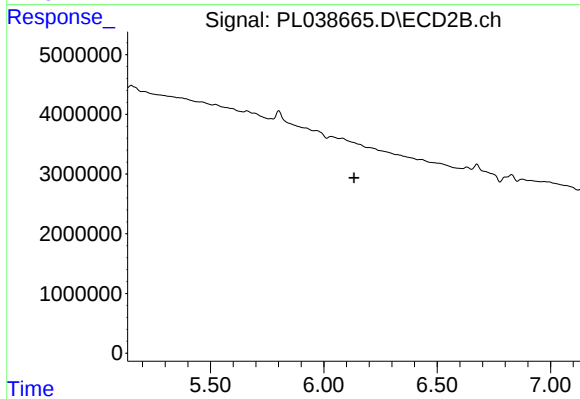
#8 Heptachlor epoxide

R.T.: 5.801 min  
Delta R.T.: 0.020 min  
Response: 739921  
Conc: 0.26 ng/ml



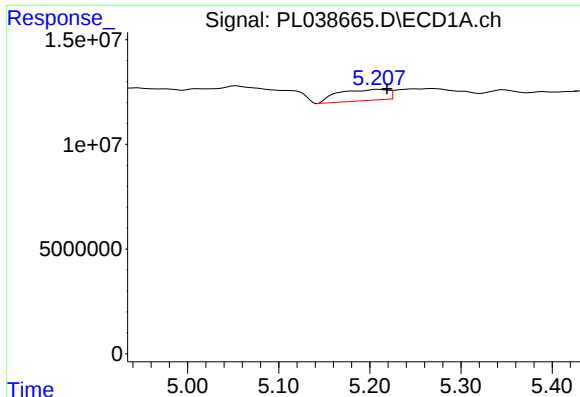
#9 Endosulfan I

R.T.: 5.347 min  
Delta R.T.: 0.019 min  
Response: 1694562  
Conc: 0.20 ng/ml



#9 Endosulfan I

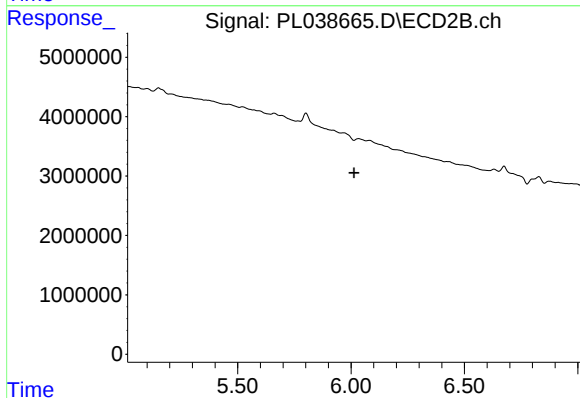
R.T.: 0.000 min  
Exp R.T.: 6.133 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

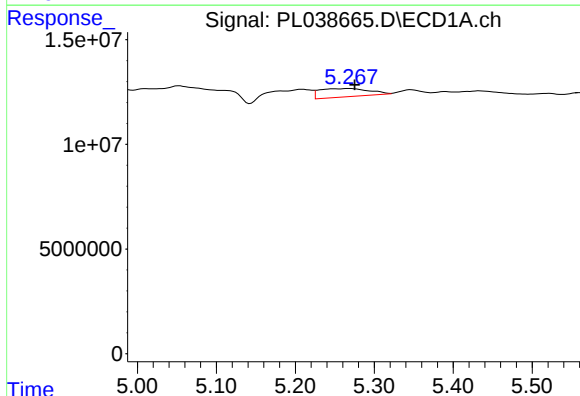
R.T.: 5.209 min  
Delta R.T.: -0.010 min  
Response: 20289047  
Conc: 2.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14-D



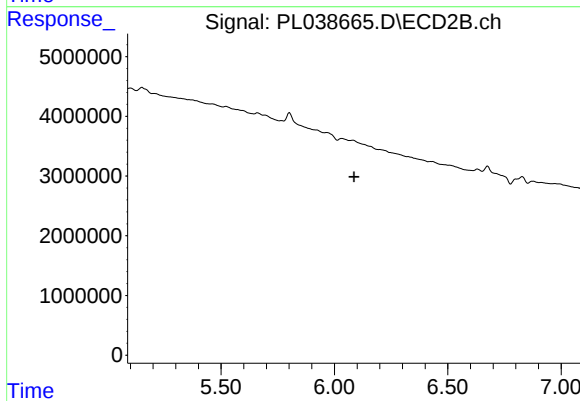
#10 gamma-Chlordane

R.T.: 6.034 min  
Delta R.T.: 0.021 min  
Response: -291154  
Conc: N.D.



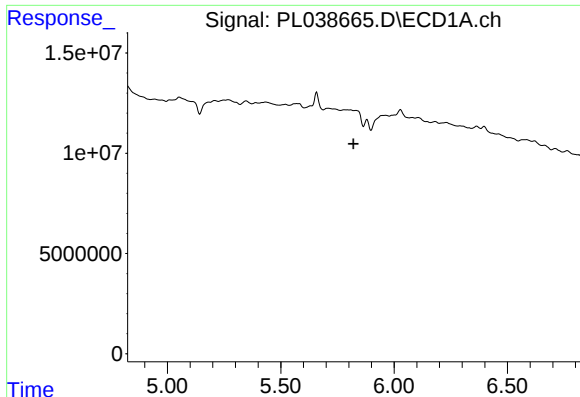
#11 alpha-Chlordane

R.T.: 5.269 min  
Delta R.T.: -0.006 min  
Response: 17500665  
Conc: 1.85 ng/ml



#11 alpha-Chlordane

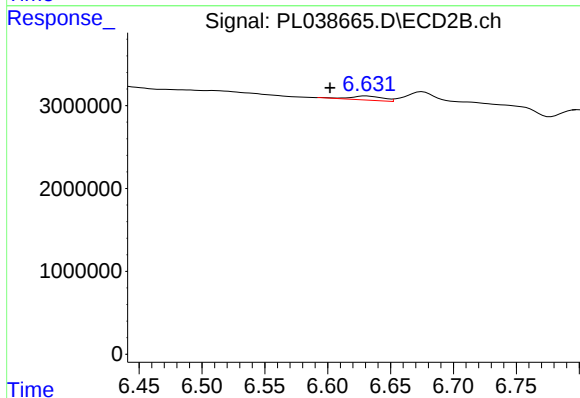
R.T.: 6.034 min  
Delta R.T.: -0.053 min  
Response: -291154  
Conc: N.D.



#14 Endrin

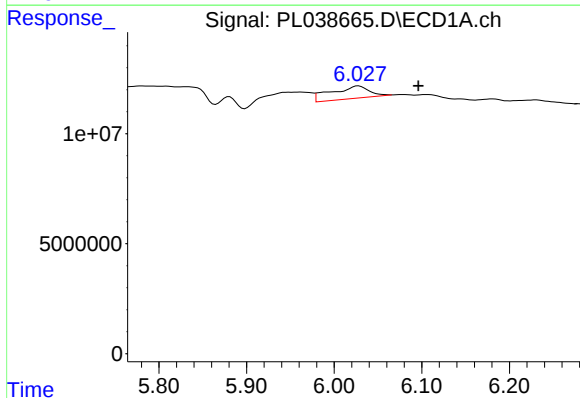
R.T.: 0.000 min  
Exp R.T.: 5.821 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14-D



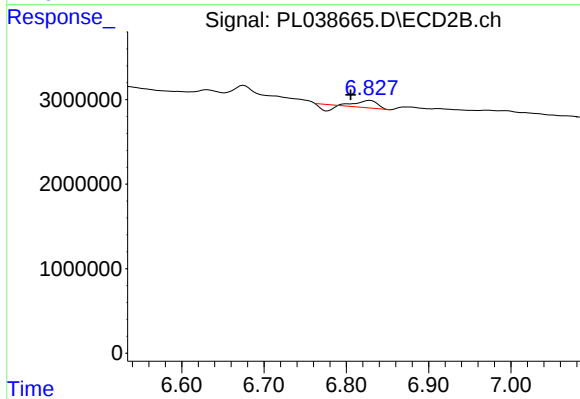
#14 Endrin

R.T.: 6.631 min  
Delta R.T.: 0.029 min  
Response: 920117  
Conc: 0.39 ng/ml



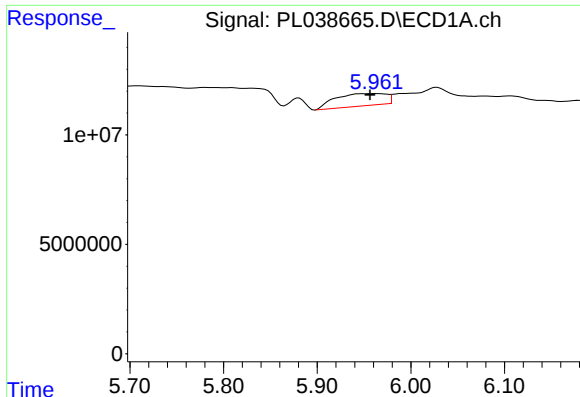
#15 Endosulfan II

R.T.: 6.028 min  
Delta R.T.: -0.068 min  
Response: 17361816  
Conc: 2.19 ng/ml



#15 Endosulfan II

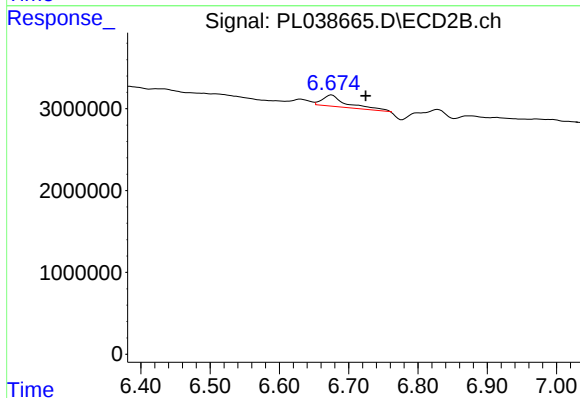
R.T.: 6.829 min  
Delta R.T.: 0.023 min  
Response: 995216  
Conc: 0.41 ng/ml



#16 4,4'-DDD

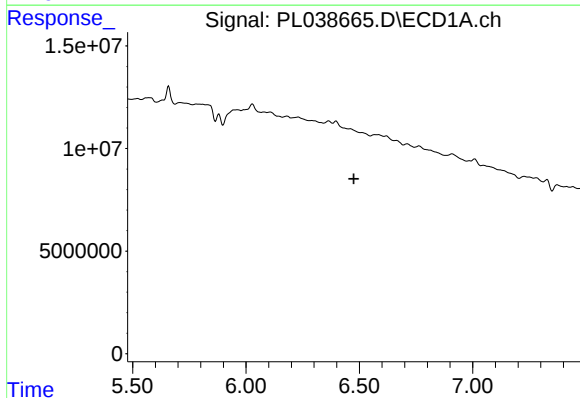
R.T.: 5.962 min  
Delta R.T.: 0.006 min  
Response: 21084354  
Conc: 2.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14-D



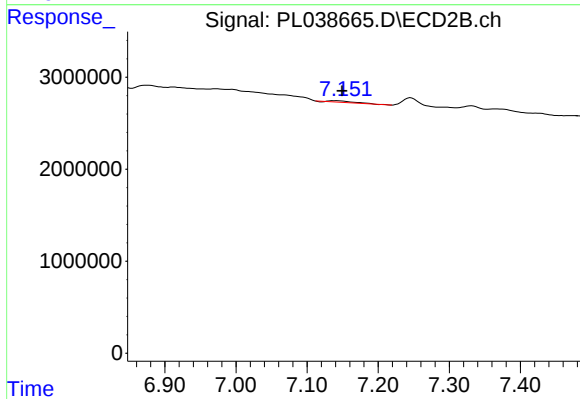
#16 4,4'-DDD

R.T.: 6.675 min  
Delta R.T.: -0.049 min  
Response: 3381706  
Conc: 1.58 ng/ml



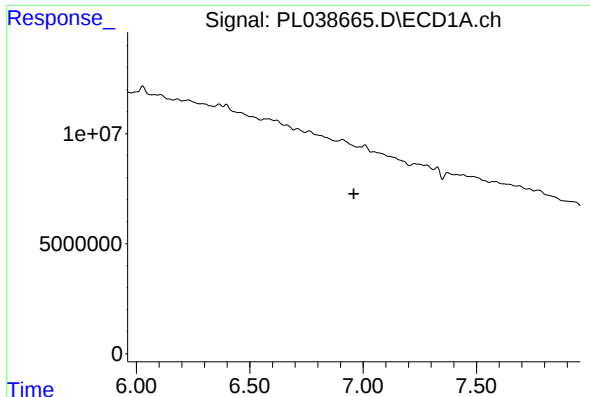
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.475 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

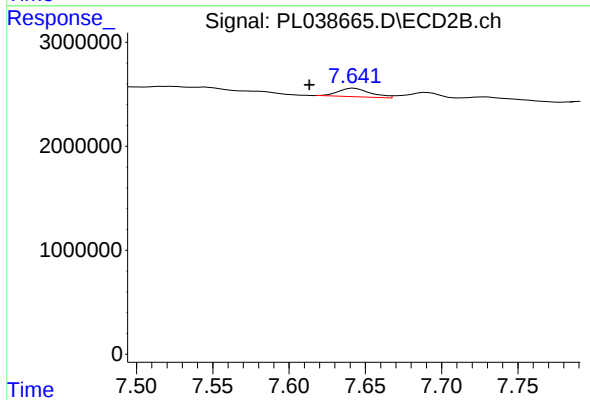
R.T.: 7.138 min  
Delta R.T.: -0.011 min  
Response: 328510  
Conc: 0.15 ng/ml



#21 Endrin ketone

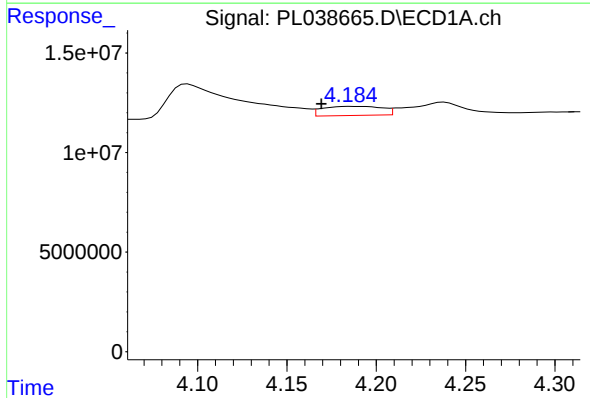
R.T.: 0.000 min  
Exp R.T.: 6.958 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14-D



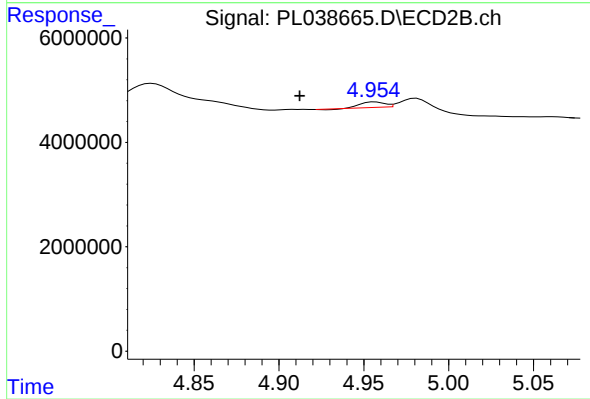
#21 Endrin ketone

R.T.: 7.643 min  
Delta R.T.: 0.029 min  
Response: 1196135  
Conc: 0.50 ng/ml



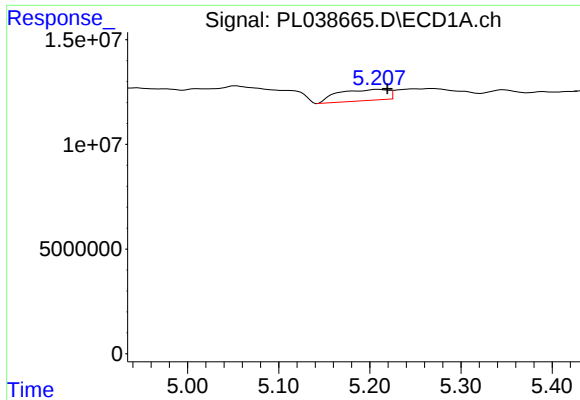
#23 Chlordane-1

R.T.: 4.193 min  
Delta R.T.: 0.023 min  
Response: 10675000  
Conc: 30.83 ng/ml



#23 Chlordane-1

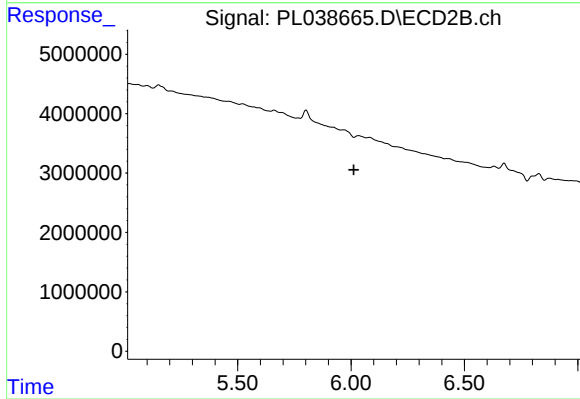
R.T.: 4.956 min  
Delta R.T.: 0.044 min  
Response: 1004409  
Conc: 8.67 ng/ml



#25 Chlordane-3

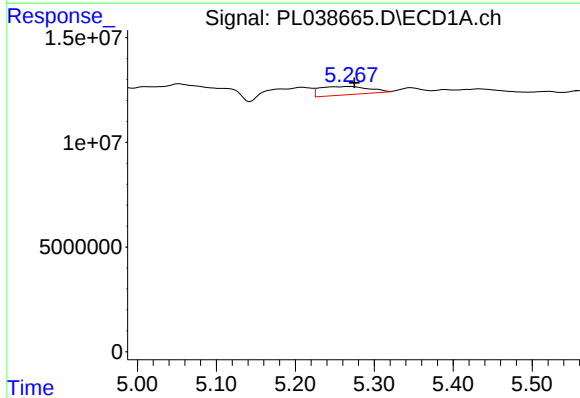
R.T.: 5.209 min  
Delta R.T.: -0.010 min  
Response: 20289047  
Conc: 17.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14-D



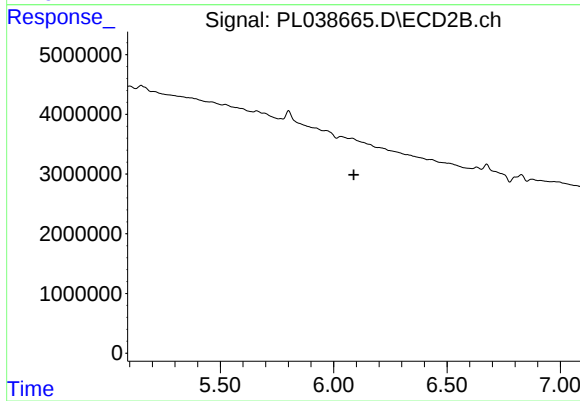
#25 Chlordane-3

R.T.: 6.034 min  
Delta R.T.: 0.021 min  
Response: -291154  
Conc: N.D.



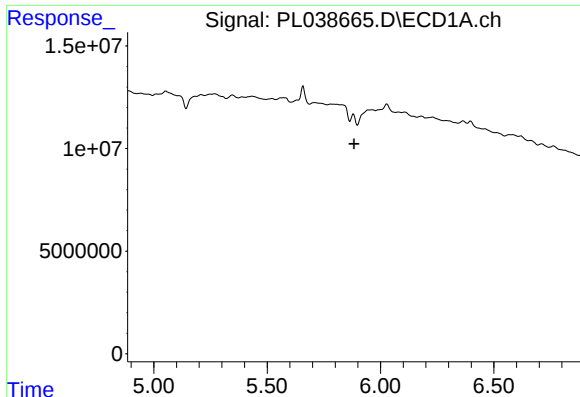
#26 Chlordane-4

R.T.: 5.269 min  
Delta R.T.: -0.006 min  
Response: 17500665  
Conc: 16.65 ng/ml



#26 Chlordane-4

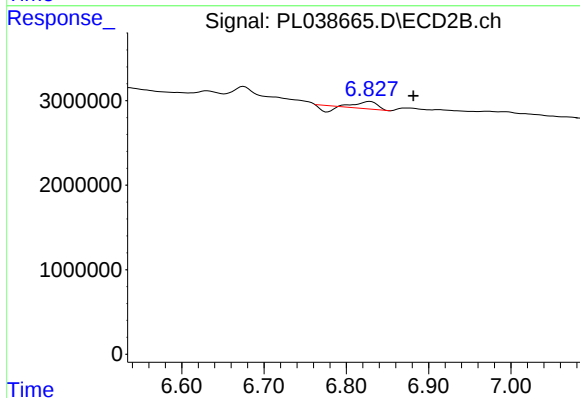
R.T.: 6.034 min  
Delta R.T.: -0.055 min  
Response: -291154  
Conc: N.D.



#27 Chlordane-5

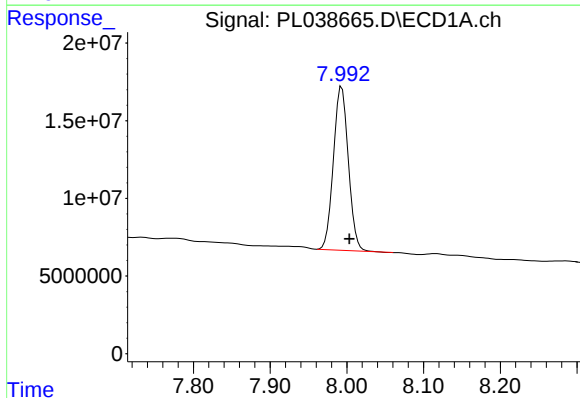
R.T.: 0.000 min  
Exp R.T.: 5.883 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-14-D



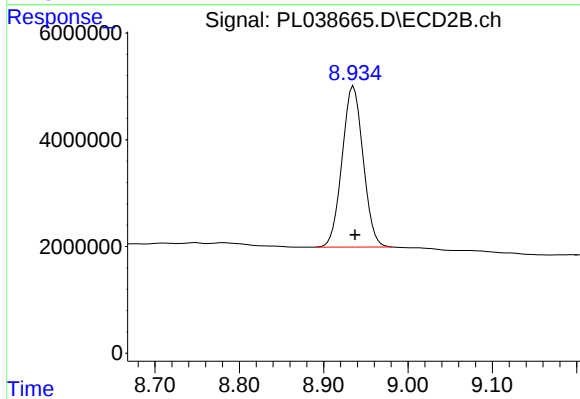
#27 Chlordane-5

R.T.: 6.829 min  
Delta R.T.: -0.053 min  
Response: 995216  
Conc: 11.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min  
Delta R.T.: -0.010 min  
Response: 142420015  
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min  
Delta R.T.: -0.002 min  
Response: 52279104  
Conc: 21.39 ng/ml