

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050124\  
 Data File : PD082680.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2024 09:07  
 Operator : AR\AJ  
 Sample : PEM059  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 21:03:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041124CLP-TCLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 10 06:17:48 2024  
 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

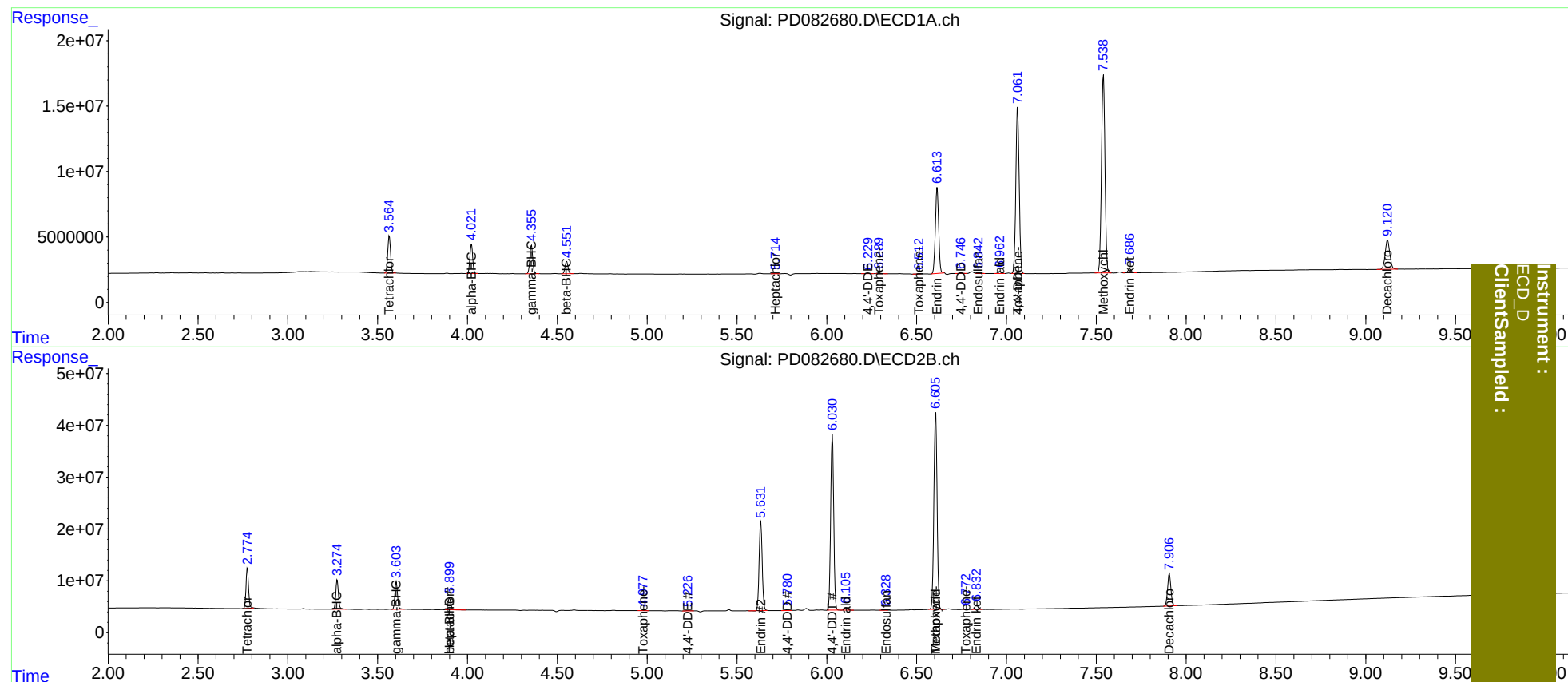
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.565  | 2.775  | 31024334 | 76747348 | 20.236   | 22.115     |
| 27)                         | SA Decachlor... | 9.122  | 7.907  | 39684306 | 80408990 | 20.515   | 24.445     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.022  | 3.275  | 24679385 | 58514785 | 9.307    | 10.673     |
| 3)                          | MA gamma-BHC... | 4.356  | 3.604  | 24561055 | 54342717 | 9.642    | 10.857     |
| 4)                          | MA Heptachlor   | 0.000  | 3.900f | 0        | 24985843 | N.D.     | 5.171      |
| 5)                          | MB Aldrin       | 0.000  | 4.234  | 0        | 250045   | N.D.     | <MDL       |
| 6)                          | B beta-BHC      | 4.552  | 3.900  | 10926687 | 24985843 | 10.107   | 11.786     |
| 8)                          | B Heptachlo...  | 5.715  | 0.000  | 441872   | 0        | 0.195    | N.D. #     |
| 10)                         | B trans-Chl...  | 0.000  | 4.978  | 0        | 338143   | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 0.000  | 4.978f | 0        | 338143   | N.D.     | <MDL       |
| 12)                         | B 4,4'-DDE      | 6.230  | 5.228  | 219544   | 1109510  | 0.102    | 0.279 #    |
| 14)                         | MA Endrin       | 6.614  | 5.633  | 83825093 | 205.7E6  | 45.386   | 55.327     |
| 15)                         | B Endosulfa...  | 6.843  | 5.944  | 859370   | 263460   | 0.453    | <MDL #     |
| 16)                         | A 4,4'-DDD      | 6.747  | 5.781  | 684346   | 1806595  | 0.427    | 0.570 #    |
| 17)                         | MA 4,4'-DDT     | 7.062  | 6.031  | 164.1E6  | 401.1E6  | 99.096   | 118.405    |
| 18)                         | B Endrin al...  | 6.964  | 6.107  | 2045375  | 5909527  | 1.471    | 2.175 #    |
| 19)                         | B Endosulfa...  | 0.000  | 6.329  | 0        | 591449   | N.D.     | 0.174      |
| 20)                         | A Methoxychlor  | 7.540  | 6.606  | 205.2E6  | 473.6E6  | 239.824  | 285.463    |
| 21)                         | B Endrin ke...  | 7.687  | 6.833  | 3728404  | 10560845 | 2.087    | 2.782 #    |
| 22)                         | Toxaphene-1     | 6.291  | 4.978  | 883032   | 338143   | 56.057   | 15.823 #   |
| 23)                         | Toxaphene-2     | 6.514  | 0.000  | 88268    | 0        | 4.744    | N.D. #     |
| 24)                         | Toxaphene-3     | 7.062f | 6.606  | 164.1E6  | 473.6E6  | 3136.146 | 5918.004 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.773f | 0        | 33295    | N.D.     | 0.309      |
| -----                       |                 |        |        |          |          |          |            |

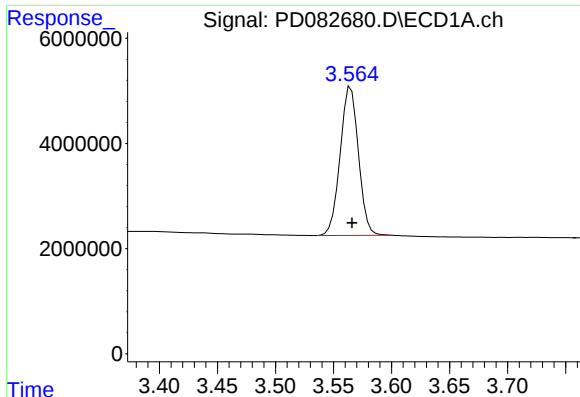
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050124\  
Data File : PD082680.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Apr 2024 09:07  
Operator : AR\AJ  
Sample : PEM059  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 21:03:54 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041124CLP-TCLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 10 06:17:48 2024  
Response via : Initial Calibration  
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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

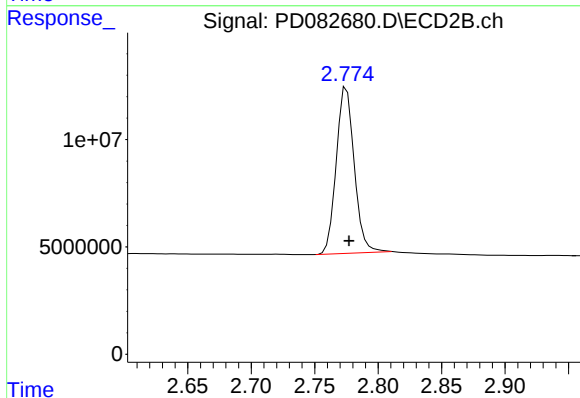




#1 Tetrachloro-m-xylene

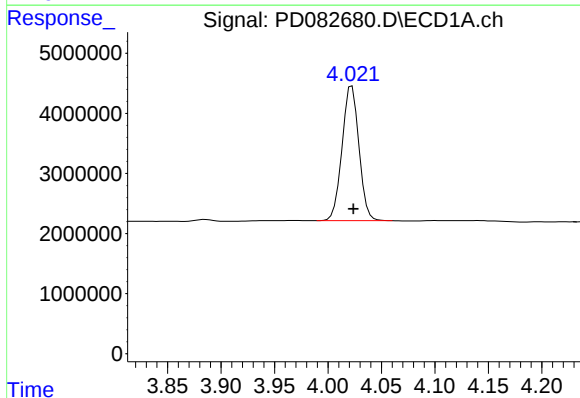
R.T.: 3.565 min  
Delta R.T.: -0.001 min  
Response: 31024334  
Conc: 20.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



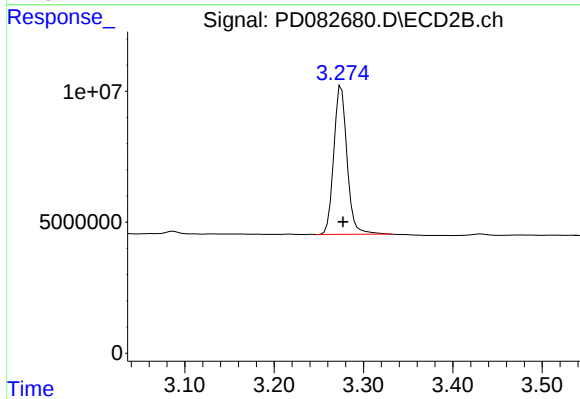
#1 Tetrachloro-m-xylene

R.T.: 2.775 min  
Delta R.T.: -0.002 min  
Response: 76747348  
Conc: 22.11 ng/ml



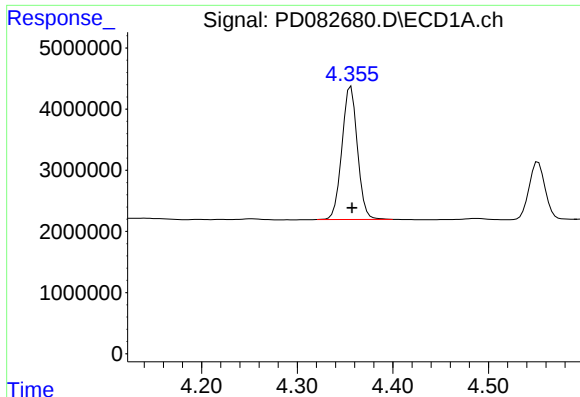
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: -0.001 min  
Response: 24679385  
Conc: 9.31 ng/ml



#2 alpha-BHC

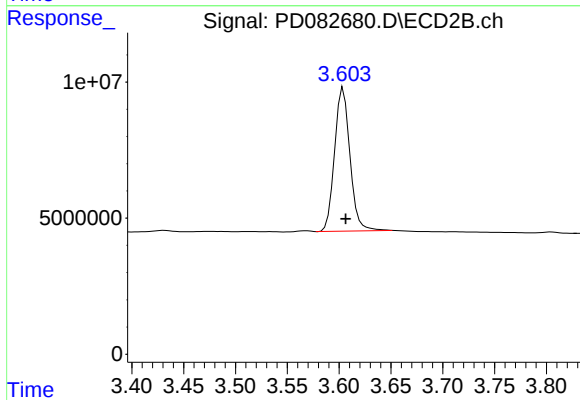
R.T.: 3.275 min  
Delta R.T.: -0.002 min  
Response: 58514785  
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

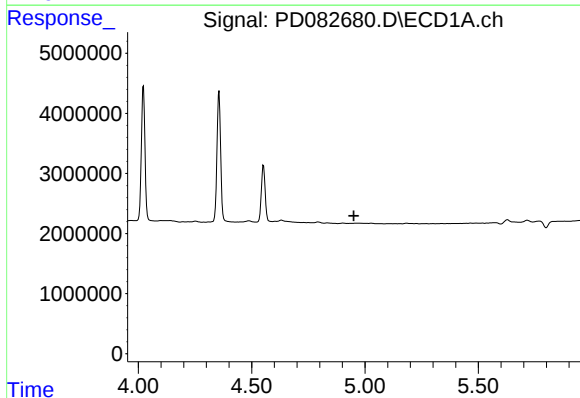
R.T.: 4.356 min  
Delta R.T.: -0.001 min  
Response: 24561055  
Conc: 9.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



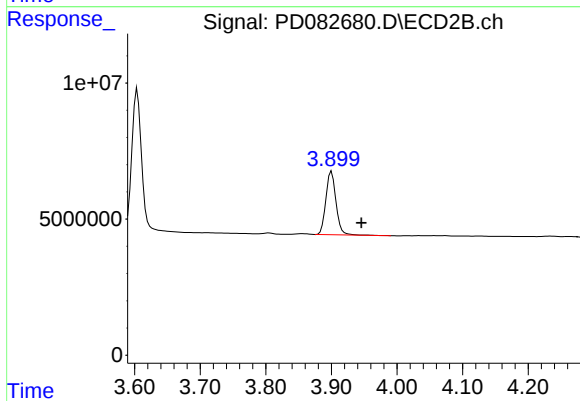
#3 gamma-BHC (Lindane)

R.T.: 3.604 min  
Delta R.T.: -0.002 min  
Response: 54342717  
Conc: 10.86 ng/ml



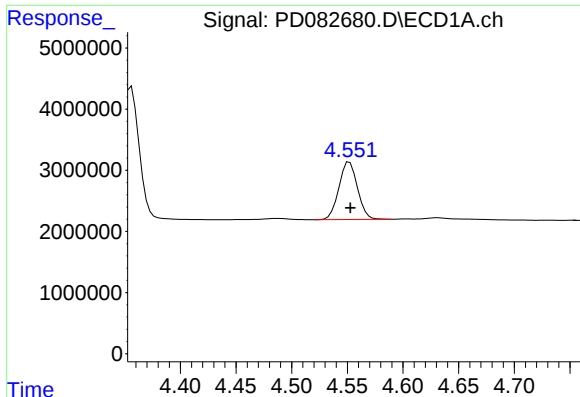
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.950 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

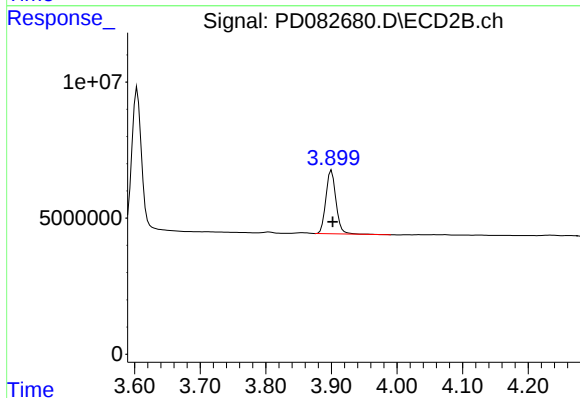
R.T.: 3.900 min  
Delta R.T.: -0.045 min  
Response: 24985843  
Conc: 5.17 ng/ml



#6 beta-BHC

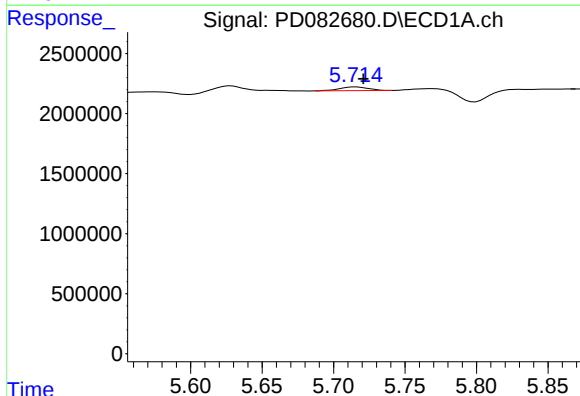
R.T.: 4.552 min  
Delta R.T.: 0.000 min  
Response: 10926687  
Conc: 10.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



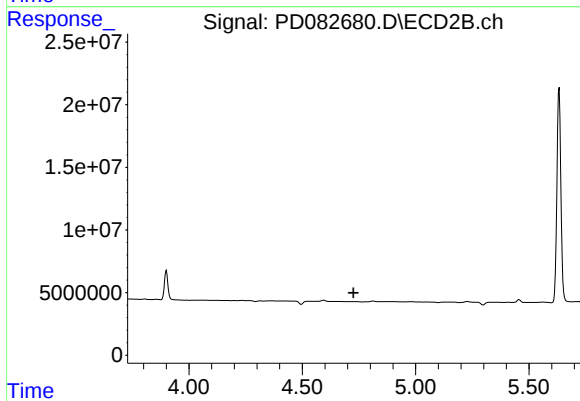
#6 beta-BHC

R.T.: 3.900 min  
Delta R.T.: -0.002 min  
Response: 24985843  
Conc: 11.79 ng/ml



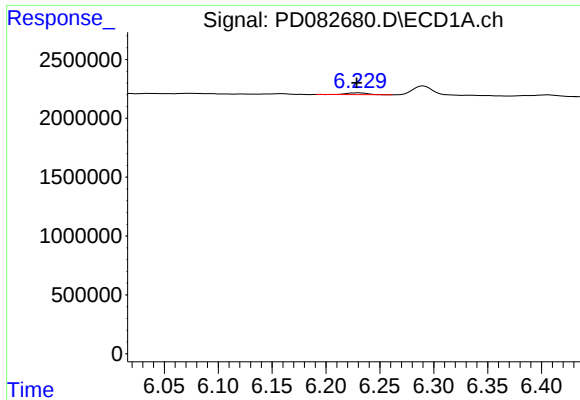
#8 Heptachlor epoxide

R.T.: 5.715 min  
Delta R.T.: -0.005 min  
Response: 441872  
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

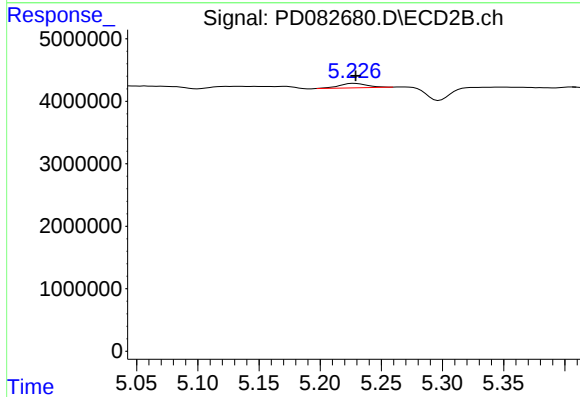
R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

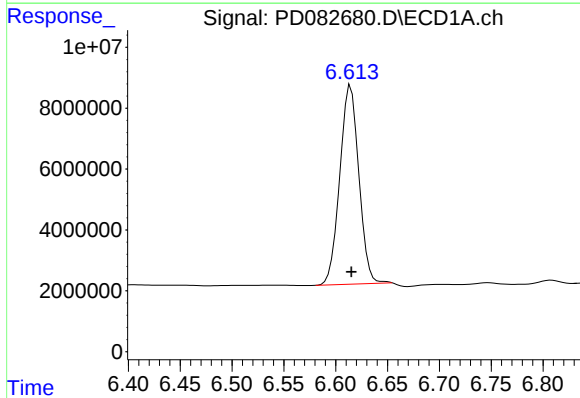
R.T.: 6.230 min  
Delta R.T.: 0.002 min  
Response: 219544  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



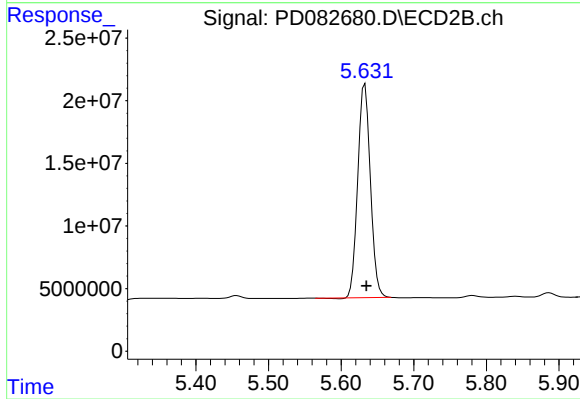
#12 4,4'-DDE

R.T.: 5.228 min  
Delta R.T.: 0.000 min  
Response: 1109510  
Conc: 0.28 ng/ml



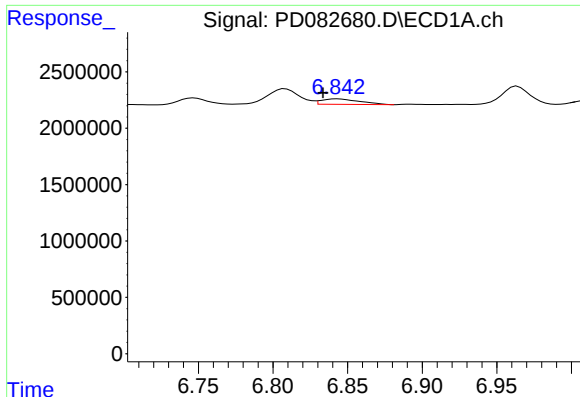
#14 Endrin

R.T.: 6.614 min  
Delta R.T.: 0.000 min  
Response: 83825093  
Conc: 45.39 ng/ml



#14 Endrin

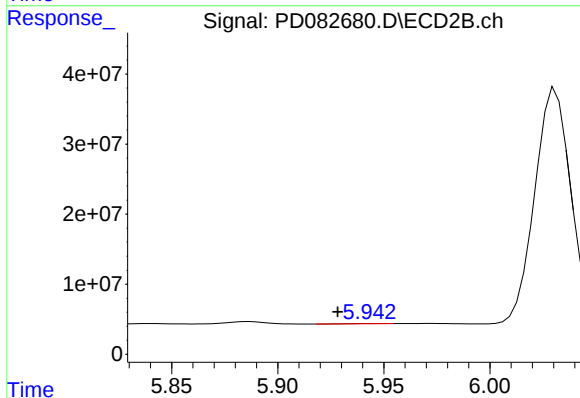
R.T.: 5.633 min  
Delta R.T.: -0.002 min  
Response: 205747179  
Conc: 55.33 ng/ml



#15 Endosulfan II

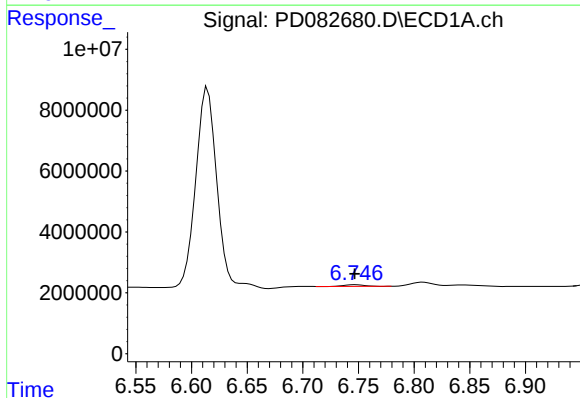
R.T.: 6.843 min  
Delta R.T.: 0.010 min  
Response: 859370  
Conc: 0.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



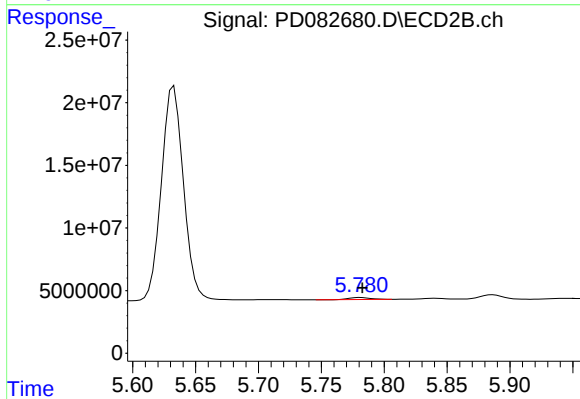
#15 Endosulfan II

R.T.: 5.944 min  
Delta R.T.: 0.016 min  
Response: 263460  
Conc: N.D.



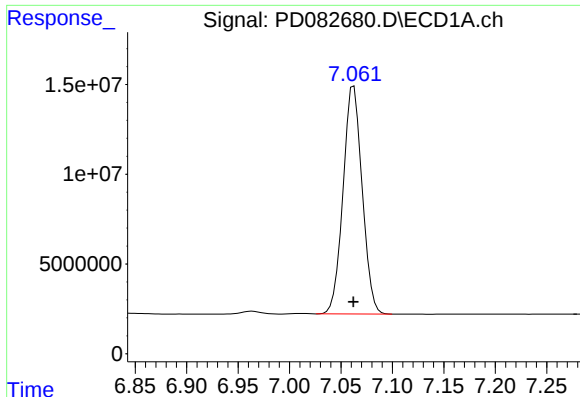
#16 4,4'-DDD

R.T.: 6.747 min  
Delta R.T.: 0.000 min  
Response: 684346  
Conc: 0.43 ng/ml



#16 4,4'-DDD

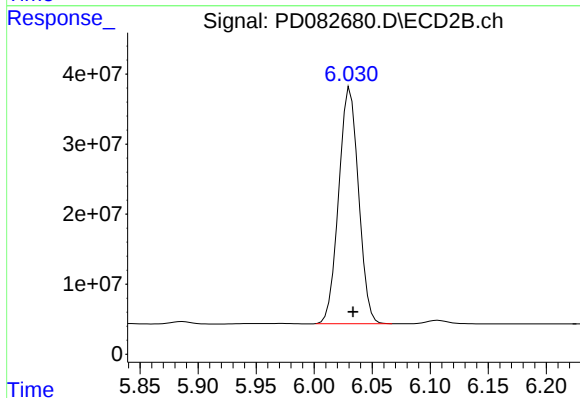
R.T.: 5.781 min  
Delta R.T.: -0.001 min  
Response: 1806595  
Conc: 0.57 ng/ml



#17 4,4'-DDT

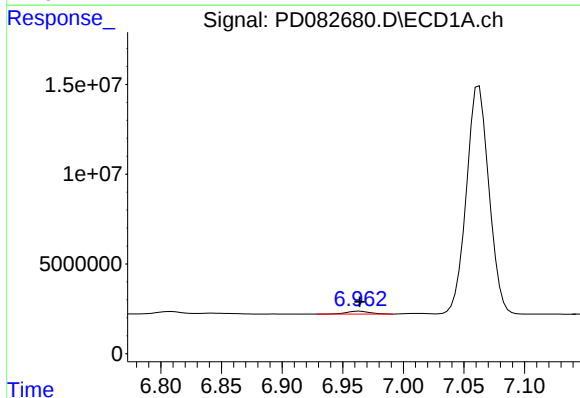
R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 164121163  
Conc: 99.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



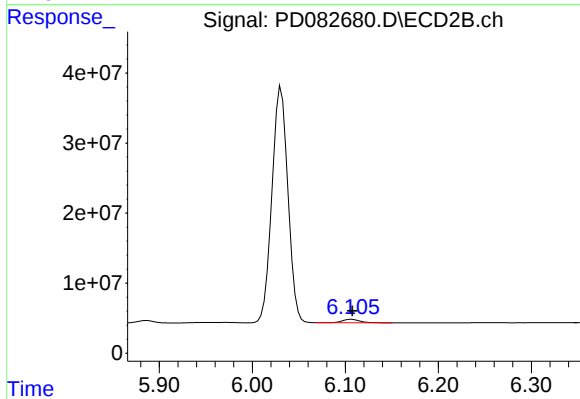
#17 4,4'-DDT

R.T.: 6.031 min  
Delta R.T.: -0.002 min  
Response: 401074694  
Conc: 118.40 ng/ml



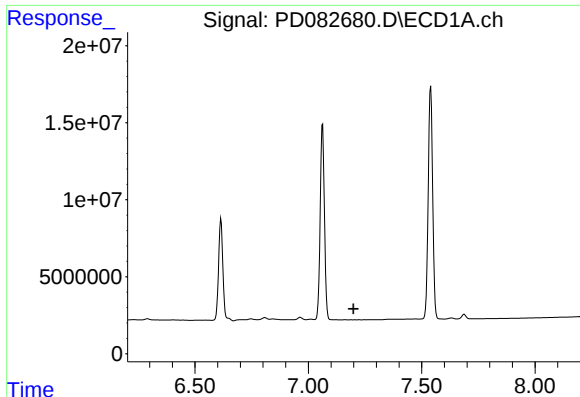
#18 Endrin aldehyde

R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 2045375  
Conc: 1.47 ng/ml



#18 Endrin aldehyde

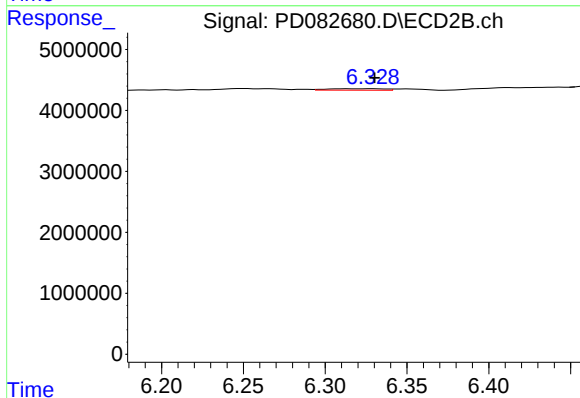
R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 5909527  
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

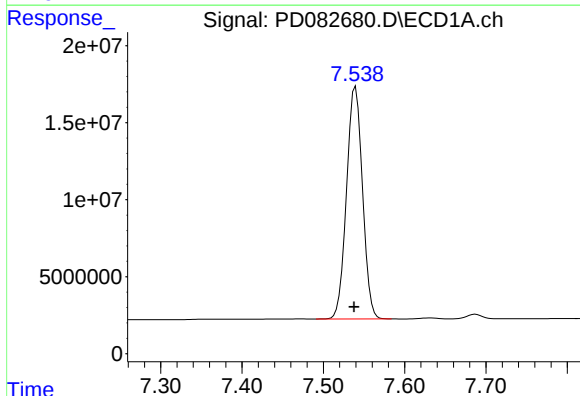
R.T.: 0.000 min  
Exp R.T.: 7.200 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



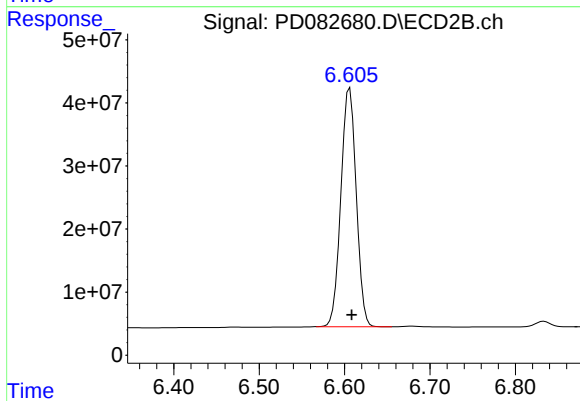
#19 Endosulfan Sulfate

R.T.: 6.329 min  
Delta R.T.: -0.002 min  
Response: 591449  
Conc: 0.17 ng/ml



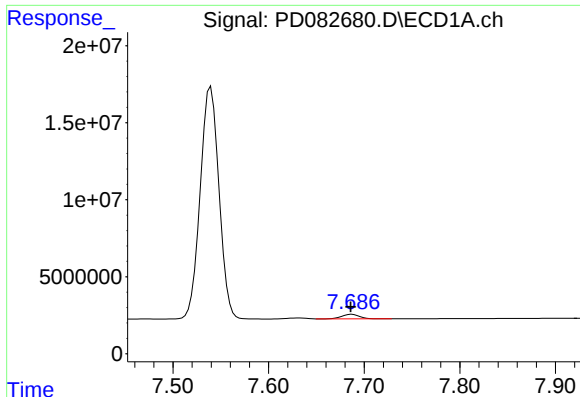
#20 Methoxychlor

R.T.: 7.540 min  
Delta R.T.: 0.002 min  
Response: 205221209  
Conc: 239.82 ng/ml



#20 Methoxychlor

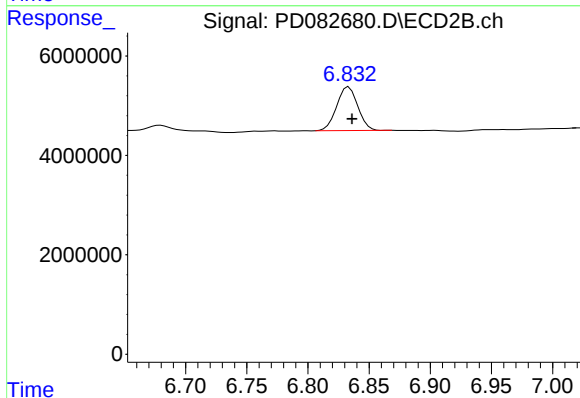
R.T.: 6.606 min  
Delta R.T.: -0.002 min  
Response: 473599955  
Conc: 285.46 ng/ml



#21 Endrin ketone

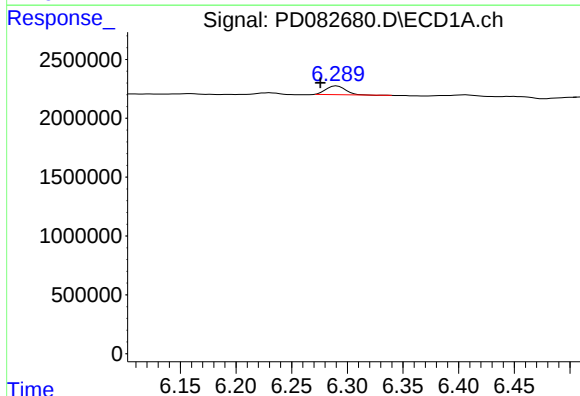
R.T.: 7.687 min  
Delta R.T.: 0.001 min  
Response: 3728404  
Conc: 2.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



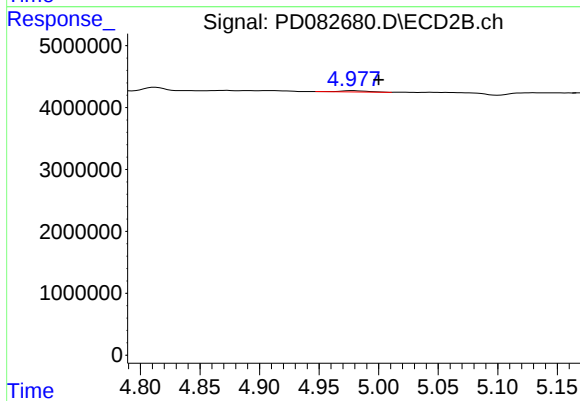
#21 Endrin ketone

R.T.: 6.833 min  
Delta R.T.: -0.003 min  
Response: 10560845  
Conc: 2.78 ng/ml



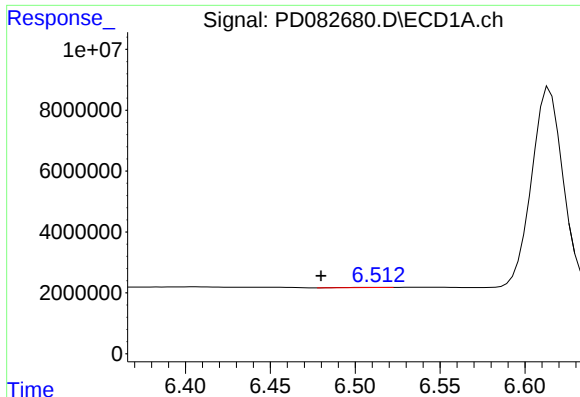
#22 Toxaphene-1

R.T.: 6.291 min  
Delta R.T.: 0.015 min  
Response: 883032  
Conc: 56.06 ng/ml



#22 Toxaphene-1

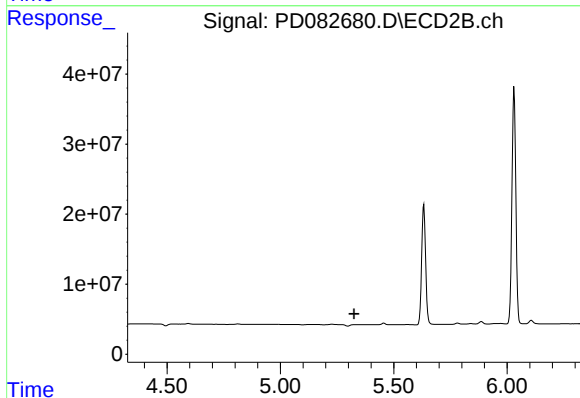
R.T.: 4.978 min  
Delta R.T.: -0.022 min  
Response: 338143  
Conc: 15.82 ng/ml



#23 Toxaphene-2

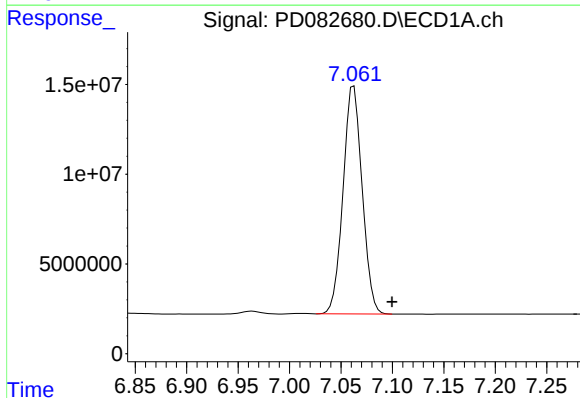
R.T.: 6.514 min  
Delta R.T.: 0.034 min  
Response: 88268  
Conc: 4.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



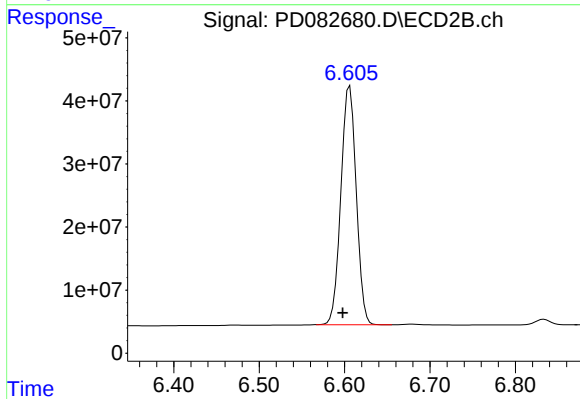
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.325 min  
Response: 0  
Conc: N.D.



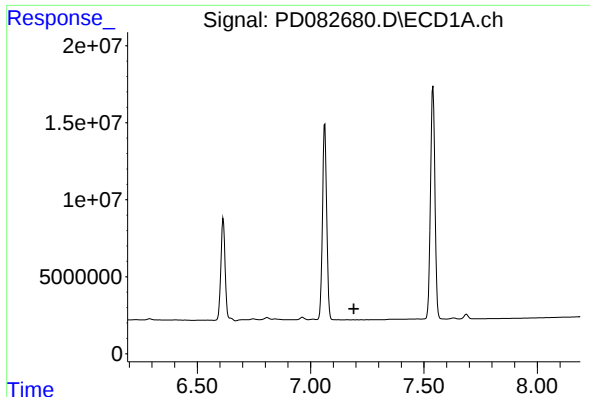
#24 Toxaphene-3

R.T.: 7.062 min  
Delta R.T.: -0.037 min  
Response: 164121163  
Conc: 3136.15 ng/ml



#24 Toxaphene-3

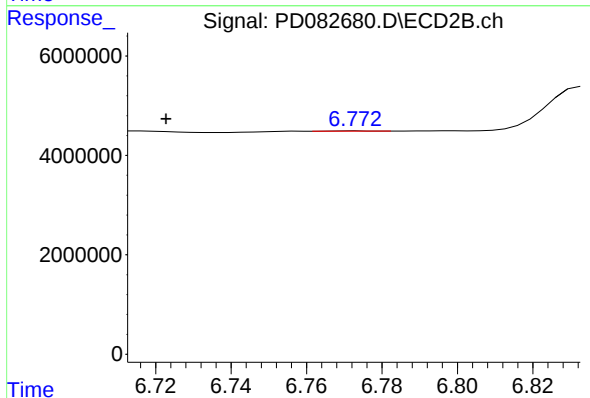
R.T.: 6.606 min  
Delta R.T.: 0.008 min  
Response: 473599955  
Conc: 5918.00 ng/ml



#25 Toxaphene-4

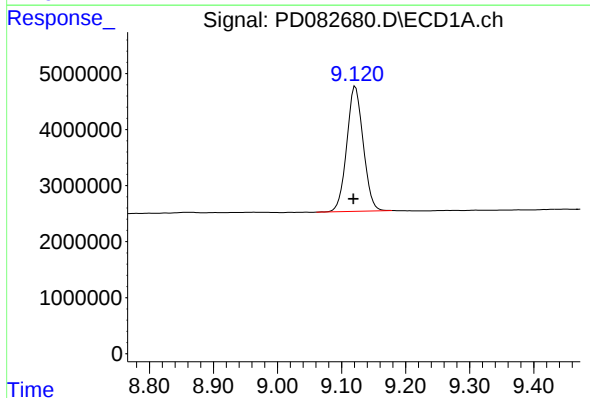
R.T.: 0.000 min  
Exp R.T.: 7.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



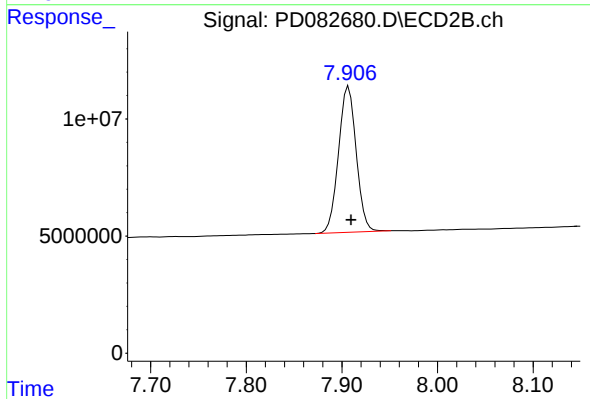
#25 Toxaphene-4

R.T.: 6.773 min  
Delta R.T.: 0.051 min  
Response: 33295  
Conc: 0.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: 0.003 min  
Response: 39684306  
Conc: 20.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: -0.003 min  
Response: 80408990  
Conc: 24.45 ng/ml