

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081023\  
 Data File : PQ062933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 12:10  
 Operator : YP\AJ  
 Sample : 03572-07  
 Misc : AR1232 LOD 25 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/14/2023  
 Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 01:07:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 10 11:15:56 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...          | 3.453 | 2.783 | 103.1E6  | 88662760 | 19.195  | 21.498 |
| 2) SA Decachlor...          | 8.689 | 7.595 | 84936201 | 91694456 | 21.937  | 21.199 |
| Target Compounds            |       |       |          |          |         |        |
| 11) L3 AR-1232-1            | 3.805 | 3.134 | 4150282  | 2997385  | 32.123  | 30.763 |
| 12) L3 AR-1232-2            | 4.304 | 3.811 | 1950375  | 2880365  | 27.965  | 29.611 |
| 13) L3 AR-1232-3            | 4.585 | 3.971 | 3239124  | 1568929  | 26.509  | 29.548 |
| 14) L3 AR-1232-4            | 4.737 | 4.060 | 1883018  | 1614713  | 31.207  | 35.180 |
| 15) L3 AR-1232-5            | 4.834 | 4.218 | 1196977  | 1796747  | 27.424m | 33.136 |
| -----                       |       |       |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ081023\  
Data File : PQ062933.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2023 12:10  
Operator : YP\AJ  
Sample : 03572-07  
Misc : AR1232 LOD 25 PPB  
ALS Vial : 7 Sample Multiplier: 1

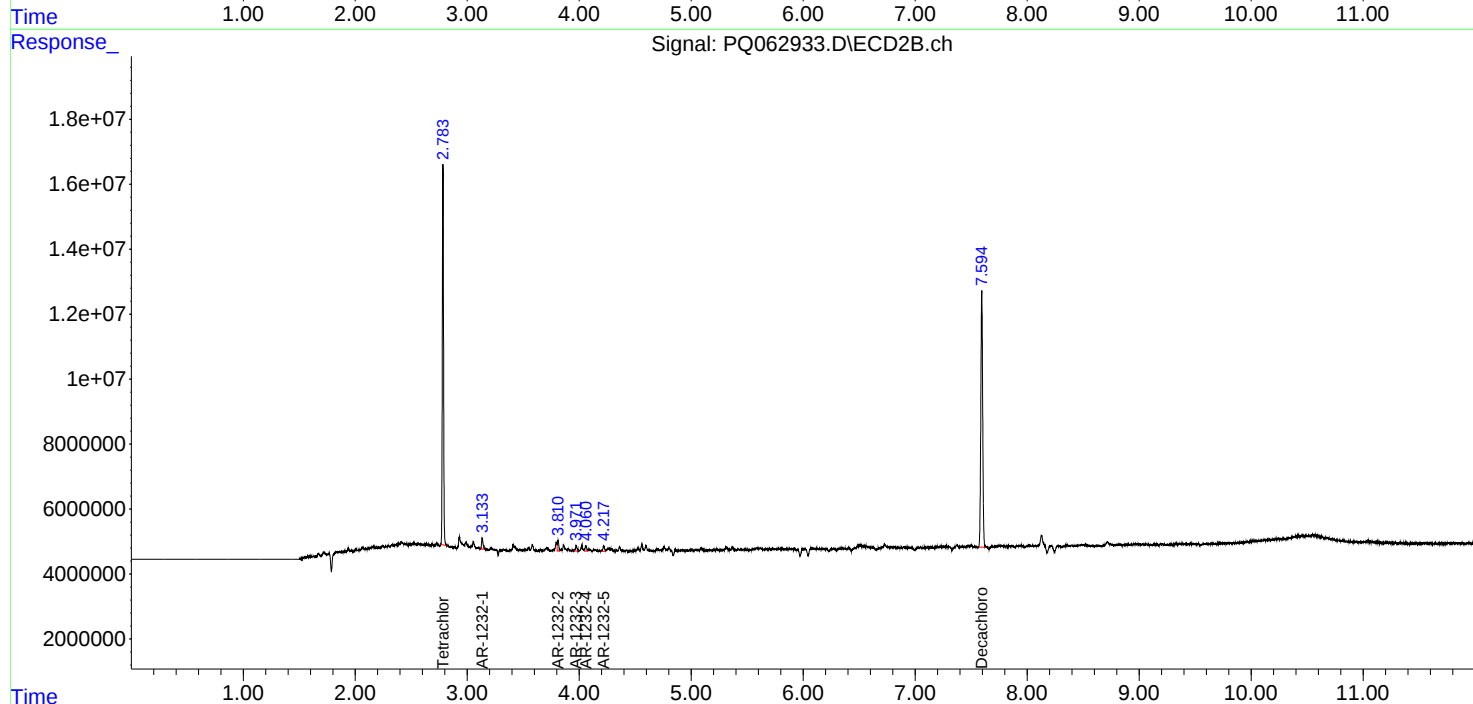
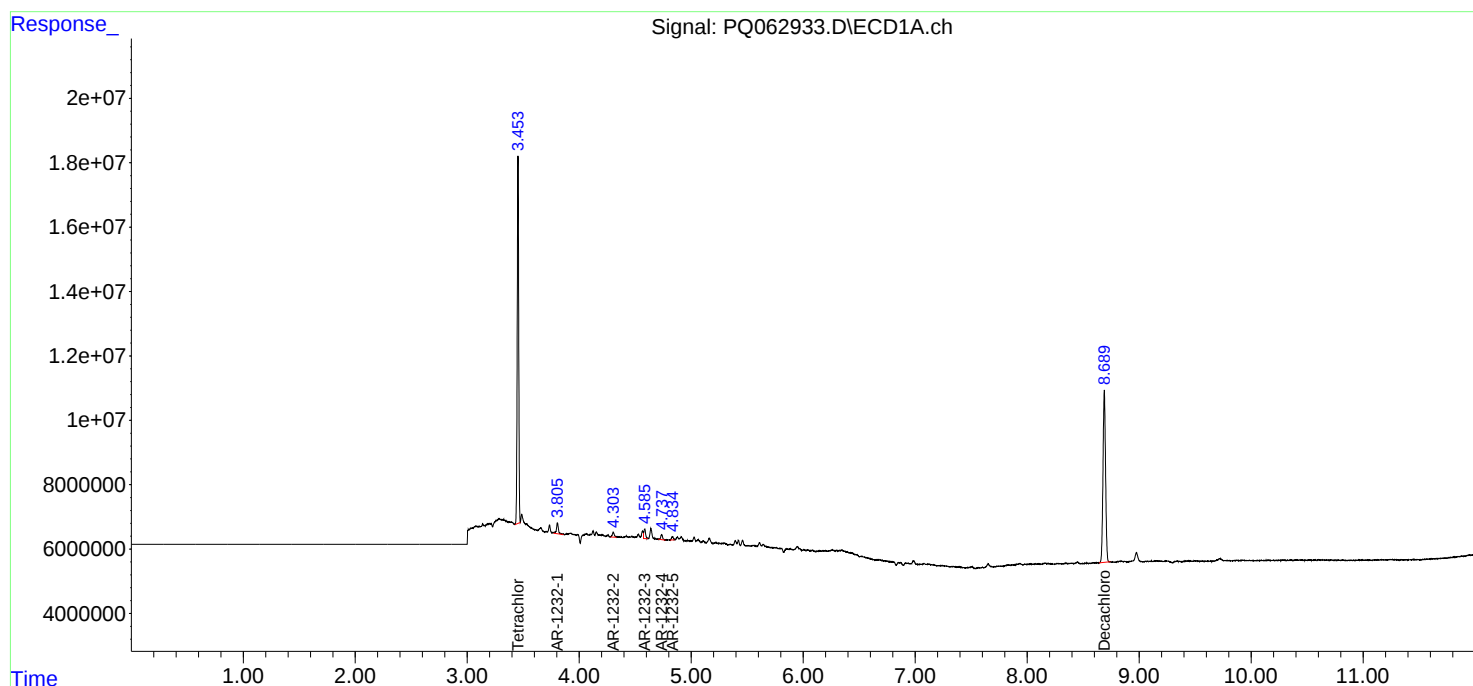
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2023

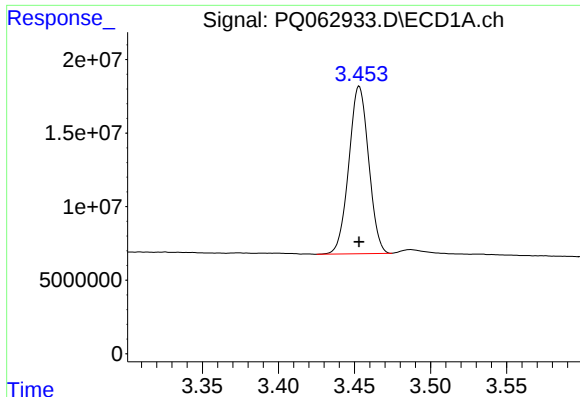
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2023  
Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 01:07:24 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080923.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 10 11:15:56 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





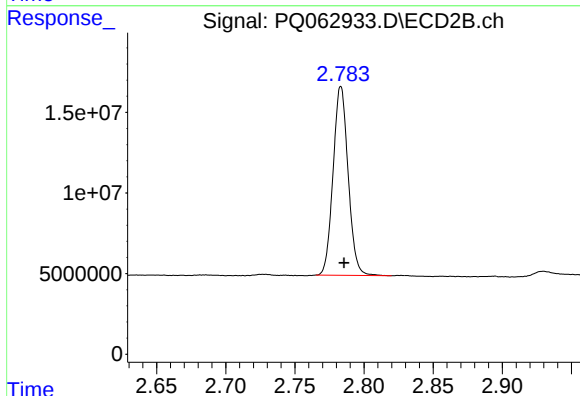
#1 Tetrachloro-m-xylene

R.T.: 3.453 min  
Delta R.T.: 0.000 min  
Response: 103141717  
Conc: 19.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2023

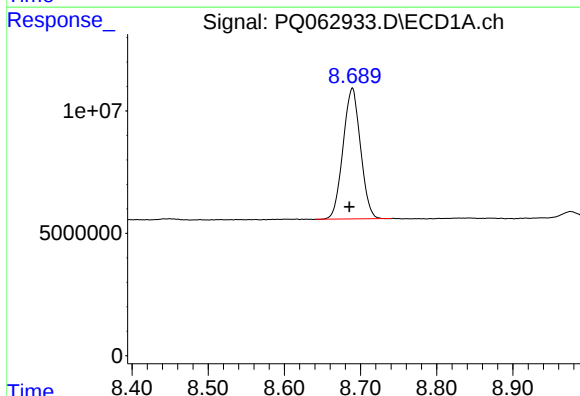
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2023  
Supervised By :Ankita Jodhani 08/14/2023



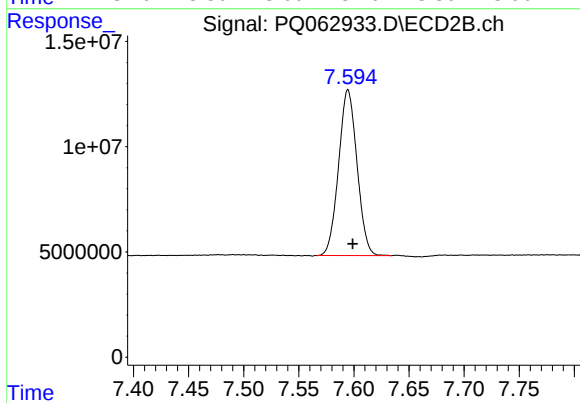
#1 Tetrachloro-m-xylene

R.T.: 2.783 min  
Delta R.T.: -0.002 min  
Response: 88662760  
Conc: 21.50 ng/ml



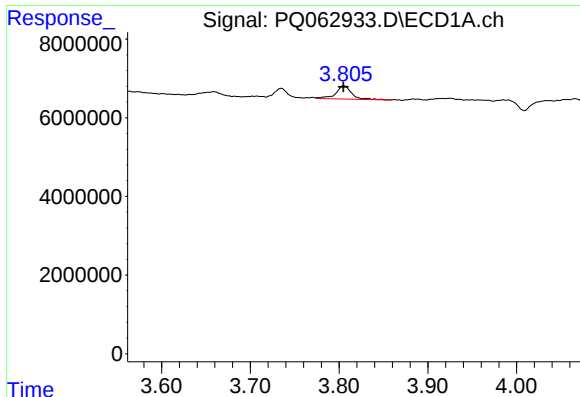
#2 Decachlorobiphenyl

R.T.: 8.689 min  
Delta R.T.: 0.004 min  
Response: 84936201  
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min  
Delta R.T.: -0.004 min  
Response: 91694456  
Conc: 21.20 ng/ml



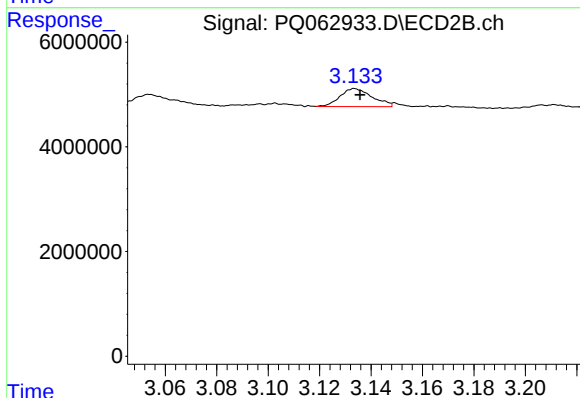
#11 AR-1232-1

R.T.: 3.805 min  
Delta R.T.: 0.000 min  
Response: 4150282  
Conc: 32.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2023

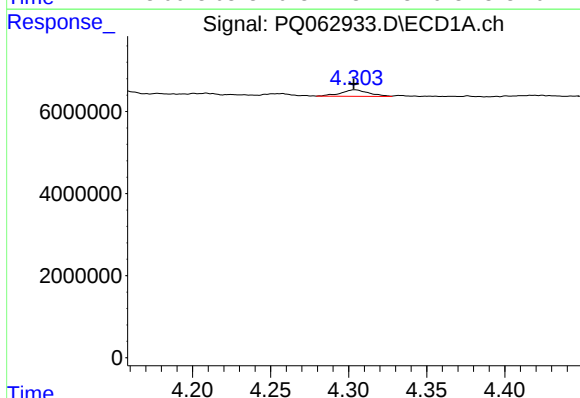
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2023  
Supervised By :Ankita Jodhani 08/14/2023



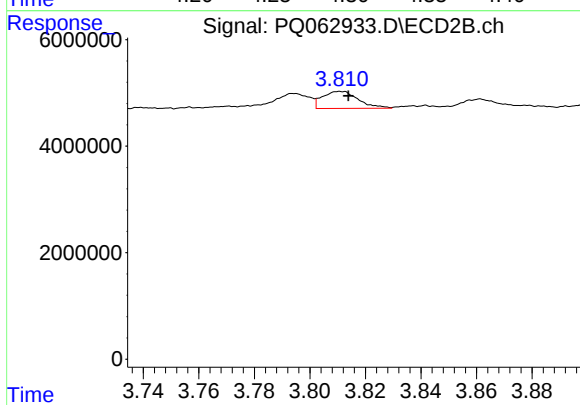
#11 AR-1232-1

R.T.: 3.134 min  
Delta R.T.: -0.002 min  
Response: 2997385  
Conc: 30.76 ng/ml



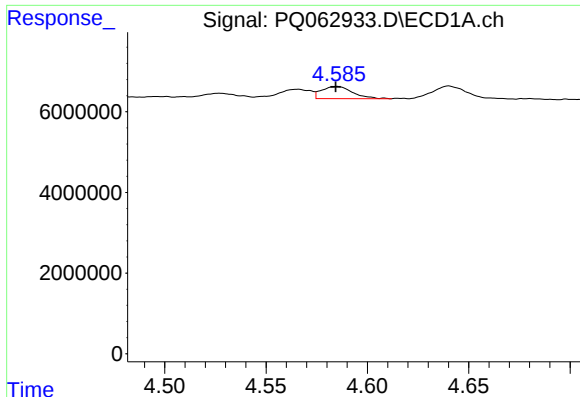
#12 AR-1232-2

R.T.: 4.304 min  
Delta R.T.: 0.000 min  
Response: 1950375  
Conc: 27.96 ng/ml



#12 AR-1232-2

R.T.: 3.811 min  
Delta R.T.: -0.003 min  
Response: 2880365  
Conc: 29.61 ng/ml



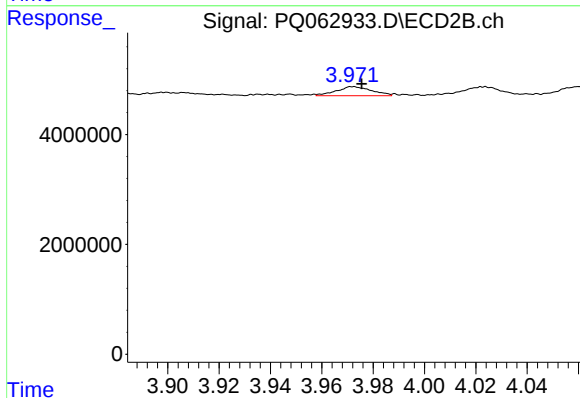
#13 AR-1232-3

R.T.: 4.585 min  
Delta R.T.: 0.000 min  
Response: 3239124  
Conc: 26.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2023

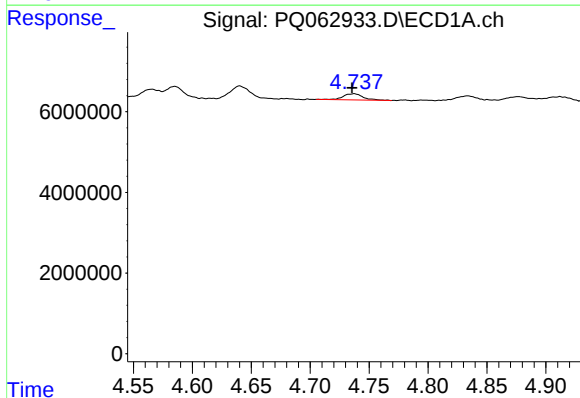
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2023  
Supervised By :Ankita Jodhani 08/14/2023



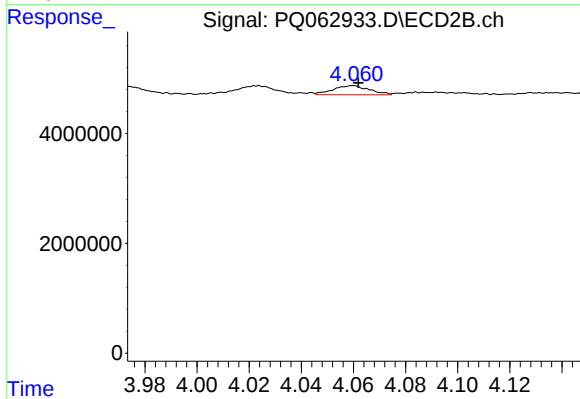
#13 AR-1232-3

R.T.: 3.971 min  
Delta R.T.: -0.004 min  
Response: 1568929  
Conc: 29.55 ng/ml



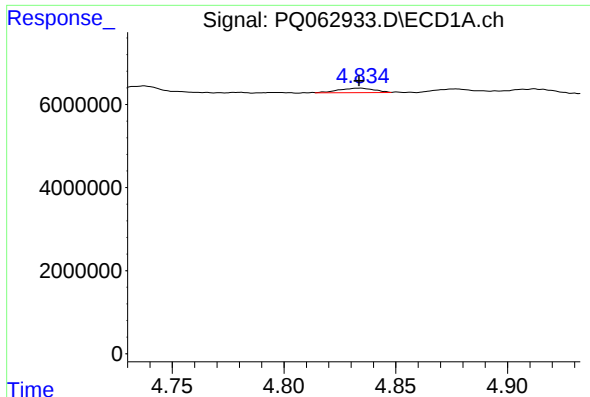
#14 AR-1232-4

R.T.: 4.737 min  
Delta R.T.: 0.002 min  
Response: 1883018  
Conc: 31.21 ng/ml



#14 AR-1232-4

R.T.: 4.060 min  
Delta R.T.: -0.002 min  
Response: 1614713  
Conc: 35.18 ng/ml



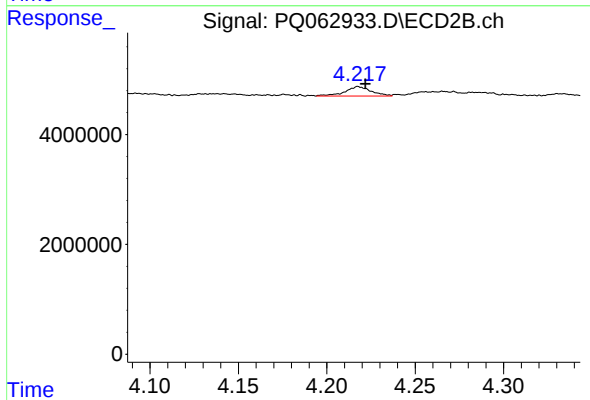
#15 AR-1232-5

R.T.: 4.834 min  
Delta R.T.: 0.000 min  
Response: 1196977  
Conc: 27.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2023

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/14/2023  
Supervised By :Ankita Jodhani 08/14/2023



#15 AR-1232-5

R.T.: 4.218 min  
Delta R.T.: -0.004 min  
Response: 1796747  
Conc: 33.14 ng/ml