

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031120\  
 Data File : FG006817.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Mar 2020 15:31  
 Operator : DD\AJ  
 Sample : L1852-13 2X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 11 16:25:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030920.M  
 Quant Title :  
 QLast Update : Tue Mar 10 08:10:01 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                    |                          | R.T.   | Response | Conc Units  |
|-----------------------------|--------------------------|--------|----------|-------------|
| -----                       |                          |        |          |             |
| System Monitoring Compounds |                          |        |          |             |
| 9) S                        | TETRACOSANE-d50 (SURR... | 14.703 | 660618   | 7.867 ug/ml |
| Target Compounds            |                          |        |          |             |
| 2)                          | N-DECANE                 | 4.819  | 81791    | 0.981 ug/ml |
| 3)                          | N-DODECANE               | 6.761  | 139337   | 1.600 ug/ml |
| 4)                          | N-TETRADECANE            | 8.472  | 661023   | 7.277 ug/ml |
| 5)                          | N-HEXADECANE             | 10.020 | 234787   | 2.445 ug/ml |
| 6)                          | N-OCTADECANE             | 11.411 | 233078   | 2.363 ug/ml |
| 7)                          | N-EICOSANE               | 12.688 | 404154   | 4.093 ug/ml |
| 8)                          | N-DOCOSANE               | 13.833 | 198098   | 2.027 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.902 | 107852   | 1.119 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.892 | 175039   | 1.860 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.817 | 474327   | 5.050 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.670 | 321910   | 3.430 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.474 | 338492   | 3.883 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.232 | 301489   | 4.078 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 19.944 | 571766   | 9.559 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.641 | 87991    | 1.866 ug/ml |
| -----                       |                          |        |          |             |

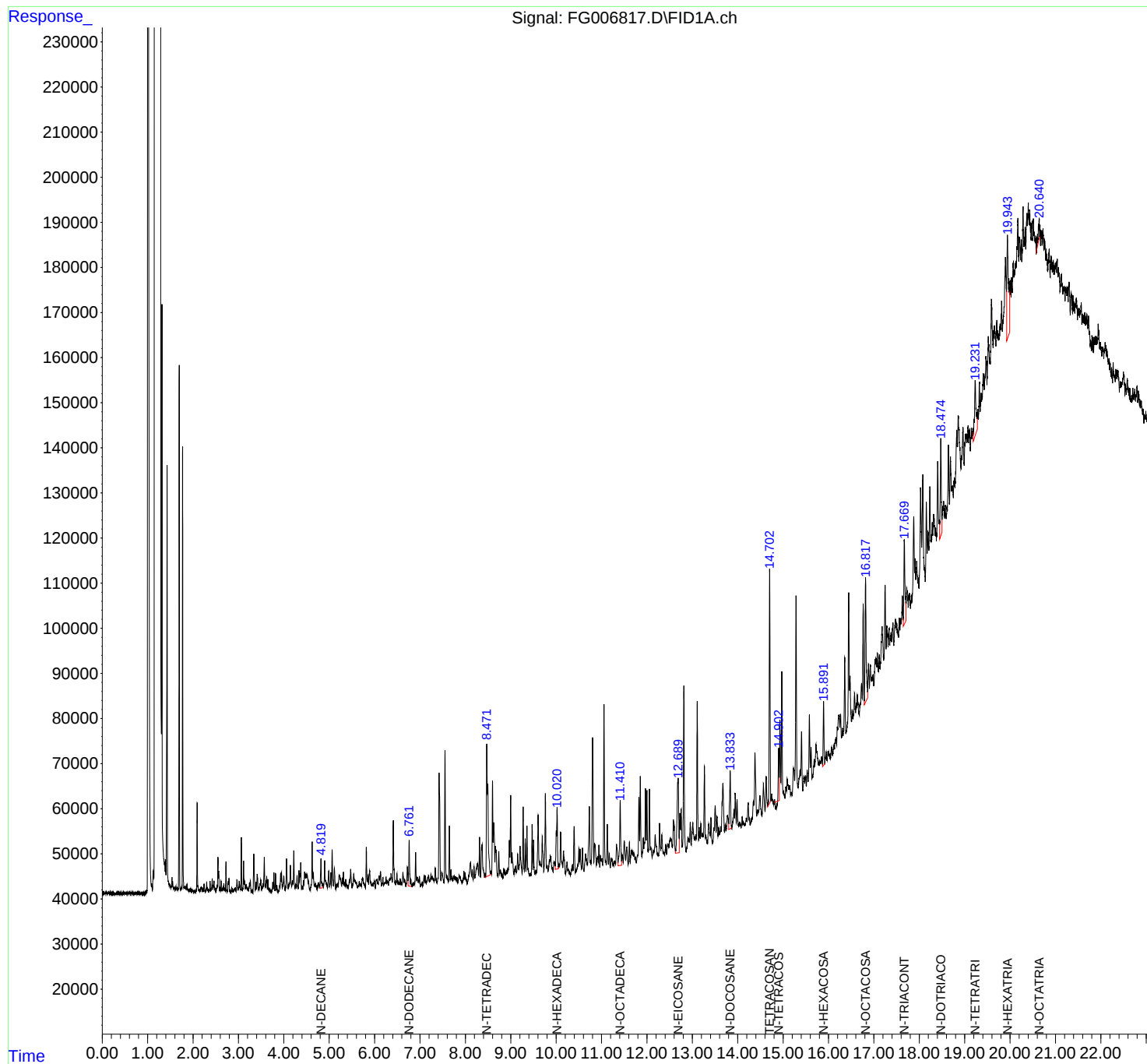
(f)=RT Delta > 1/2 Window

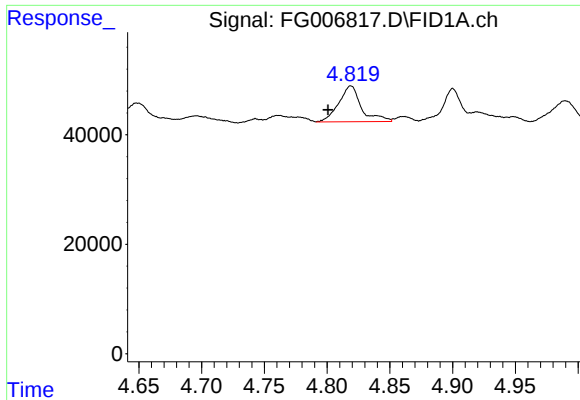
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031120\  
Data File : FG006817.D  
Signal(s) : FID1A.ch  
Acq On : 11 Mar 2020 15:31  
Operator : DD\AJ  
Sample : L1852-13 2X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 11 16:25:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030920.M  
Quant Title :  
QLast Update : Tue Mar 10 08:10:01 2020  
Response via : Initial Calibration  
Integrator: ChemStation

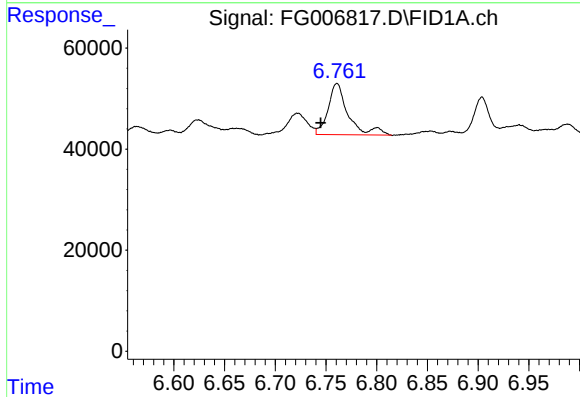
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





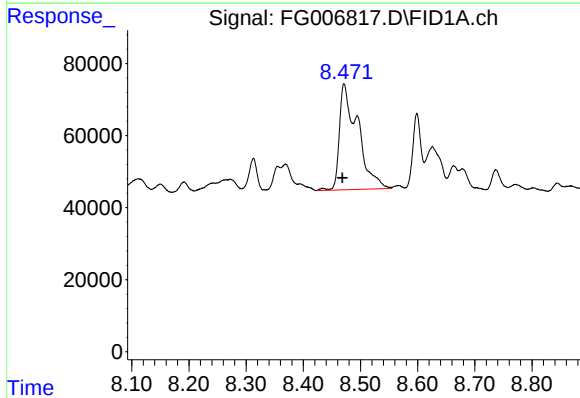
#2 N-DECANE

R.T.: 4.819 min  
Delta R.T.: 0.018 min  
Response: 81791  
Conc: 0.98 ug/ml



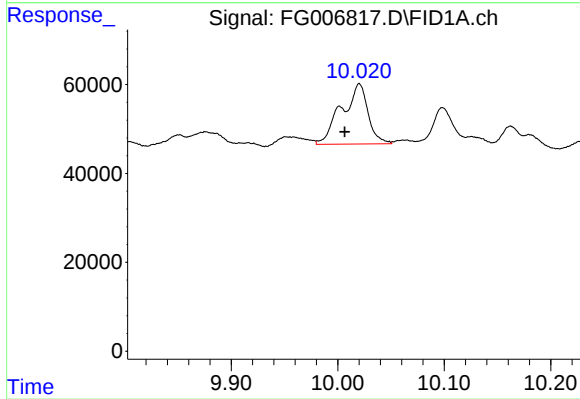
#3 N-DODECANE

R.T.: 6.761 min  
Delta R.T.: 0.016 min  
Response: 139337  
Conc: 1.60 ug/ml



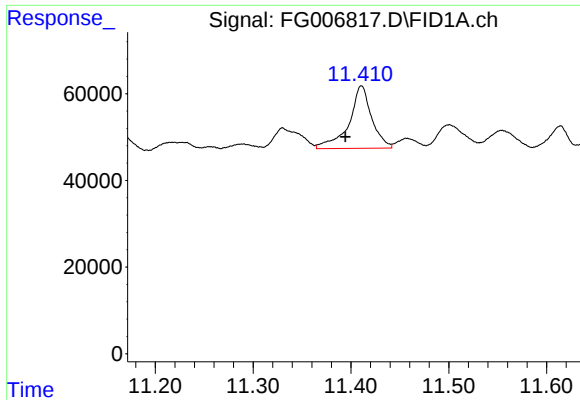
#4 N-TETRADECANE

R.T.: 8.472 min  
Delta R.T.: 0.003 min  
Response: 661023  
Conc: 7.28 ug/ml



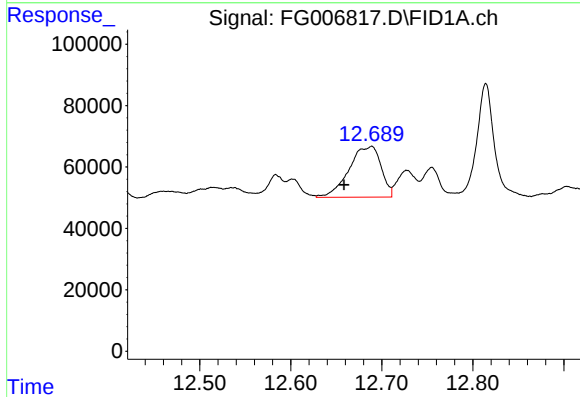
#5 N-HEXADECANE

R.T.: 10.020 min  
Delta R.T.: 0.014 min  
Response: 234787  
Conc: 2.44 ug/ml



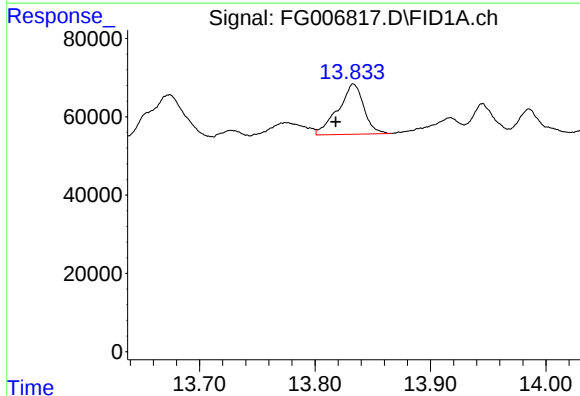
#6 N-OCTADECANE

R.T.: 11.411 min  
Delta R.T.: 0.016 min  
Response: 233078  
Conc: 2.36 ug/ml



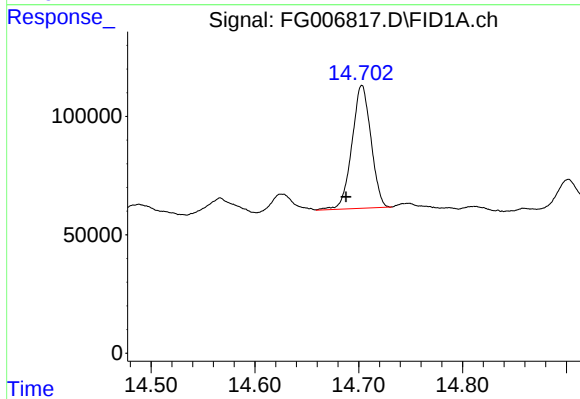
#7 N-EICOSANE

R.T.: 12.688 min  
Delta R.T.: 0.029 min  
Response: 404154  
Conc: 4.09 ug/ml



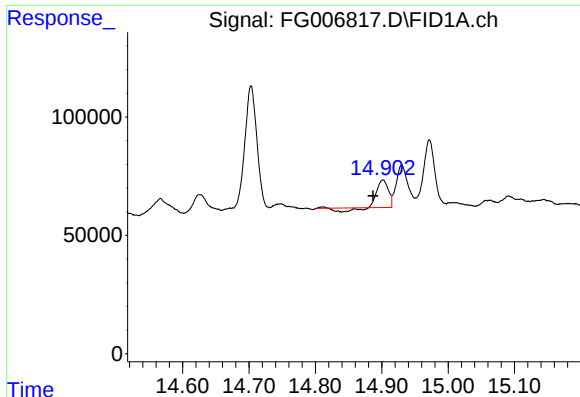
#8 N-DOCOSANE

R.T.: 13.833 min  
Delta R.T.: 0.016 min  
Response: 198098  
Conc: 2.03 ug/ml



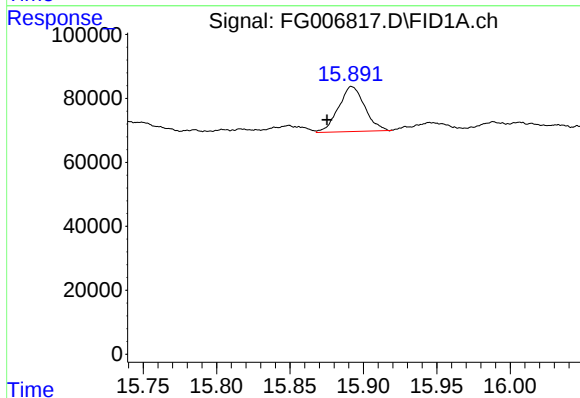
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min  
Delta R.T.: 0.015 min  
Response: 660618  
Conc: 7.87 ug/ml



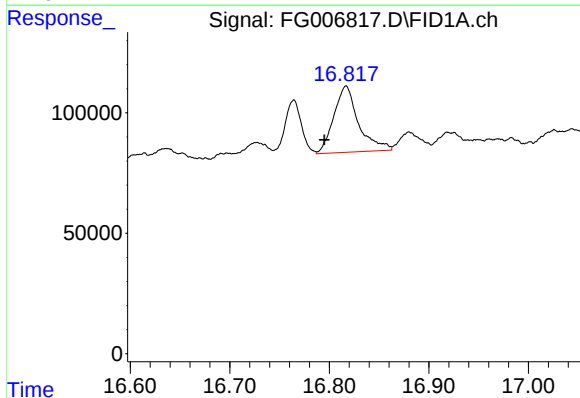
#10 N-TETRACOSANE

R.T.: 14.902 min  
Delta R.T.: 0.015 min  
Response: 107852  
Conc: 1.12 ug/ml



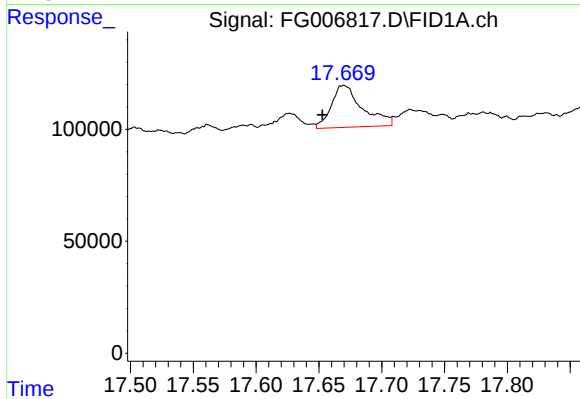
#11 N-HEXACOSANE

R.T.: 15.892 min  
Delta R.T.: 0.017 min  
Response: 175039  
Conc: 1.86 ug/ml



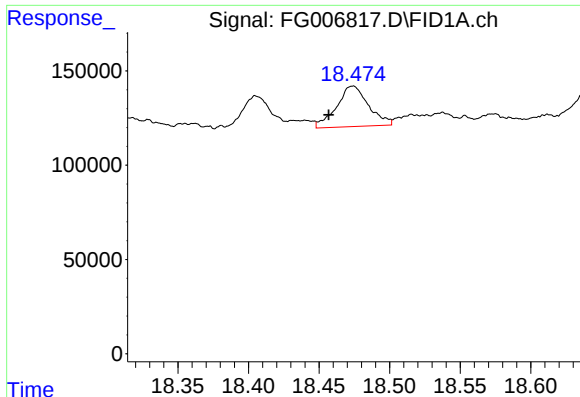
#12 N-OCTACOSANE

R.T.: 16.817 min  
Delta R.T.: 0.022 min  
Response: 474327  
Conc: 5.05 ug/ml



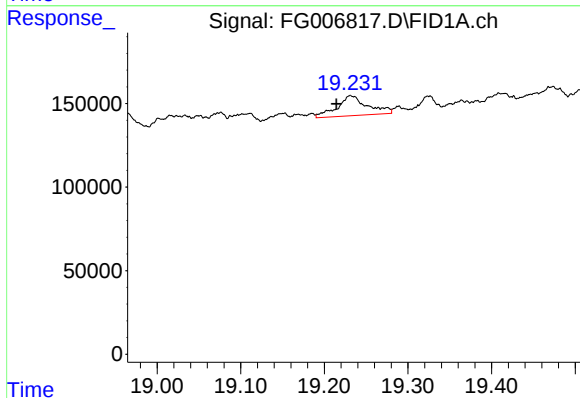
#13 N-TRIACONTANE

R.T.: 17.670 min  
Delta R.T.: 0.017 min  
Response: 321910  
Conc: 3.43 ug/ml



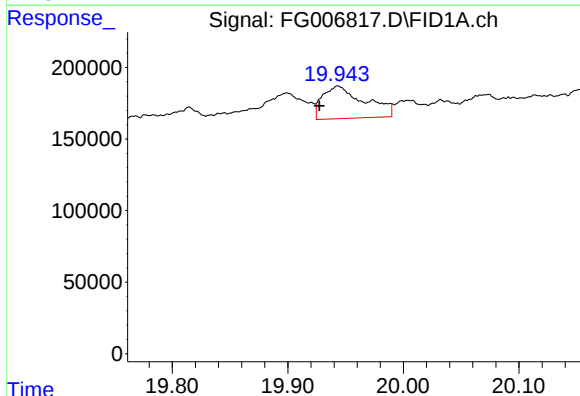
#14 N-DOTRIACONTANE

R.T.: 18.474 min  
Delta R.T.: 0.017 min  
Response: 338492  
Conc: 3.88 ug/ml



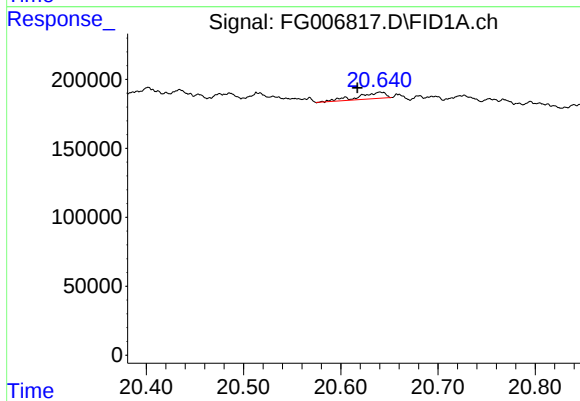
#15 N-TETRATRIACONTANE

R.T.: 19.232 min  
Delta R.T.: 0.018 min  
Response: 301489  
Conc: 4.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.944 min  
Delta R.T.: 0.016 min  
Response: 571766  
Conc: 9.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.641 min  
Delta R.T.: 0.024 min  
Response: 87991  
Conc: 1.87 ug/ml