

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073120\  
 Data File : FE032484.D  
 Signal(s) : FID1B.CH  
 Acq On : 31 Jul 2020 13:11  
 Operator : DD\AJ  
 Sample : L3507-01 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 31 23:43:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE072820.M  
 Quant Title :  
 QLast Update : Wed Jul 29 02:31:52 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.725 | 1893547  | 5.901 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.469  | 60616    | 0.167 ug/ml  |
| 4) N-TETRADECANE              | 8.272  | 130694   | 0.360 ug/ml  |
| 5) N-HEXADECANE               | 9.874  | 185704   | 0.508 ug/ml  |
| 6) N-OCTADECANE               | 11.316 | 357467   | 0.962 ug/ml  |
| 7) N-EICOSANE                 | 12.624 | 573254   | 1.548 ug/ml  |
| 8) N-DOCOSANE                 | 13.867 | 568510   | 1.535 ug/ml  |
| 10) N-TETRACOSANE             | 14.922 | 1540652  | 4.131 ug/ml  |
| 11) N-HEXACOSANE              | 15.986 | 150817   | 0.409 ug/ml  |
| 12) N-OCTACOSANE              | 16.928 | 606596   | 1.647 ug/ml  |
| 13) N-TRIACONTANE             | 17.791 | 2118698  | 5.772 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.620 | 2245324  | 6.496 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.404 | 2564479  | 8.917 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.145 | 3119008  | 14.222 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.897 | 2021056  | 11.520 ug/ml |
| 18) N-TETRACONTANE            | 21.840 | 431662   | 2.644 ug/ml  |
| -----                         |        |          |              |

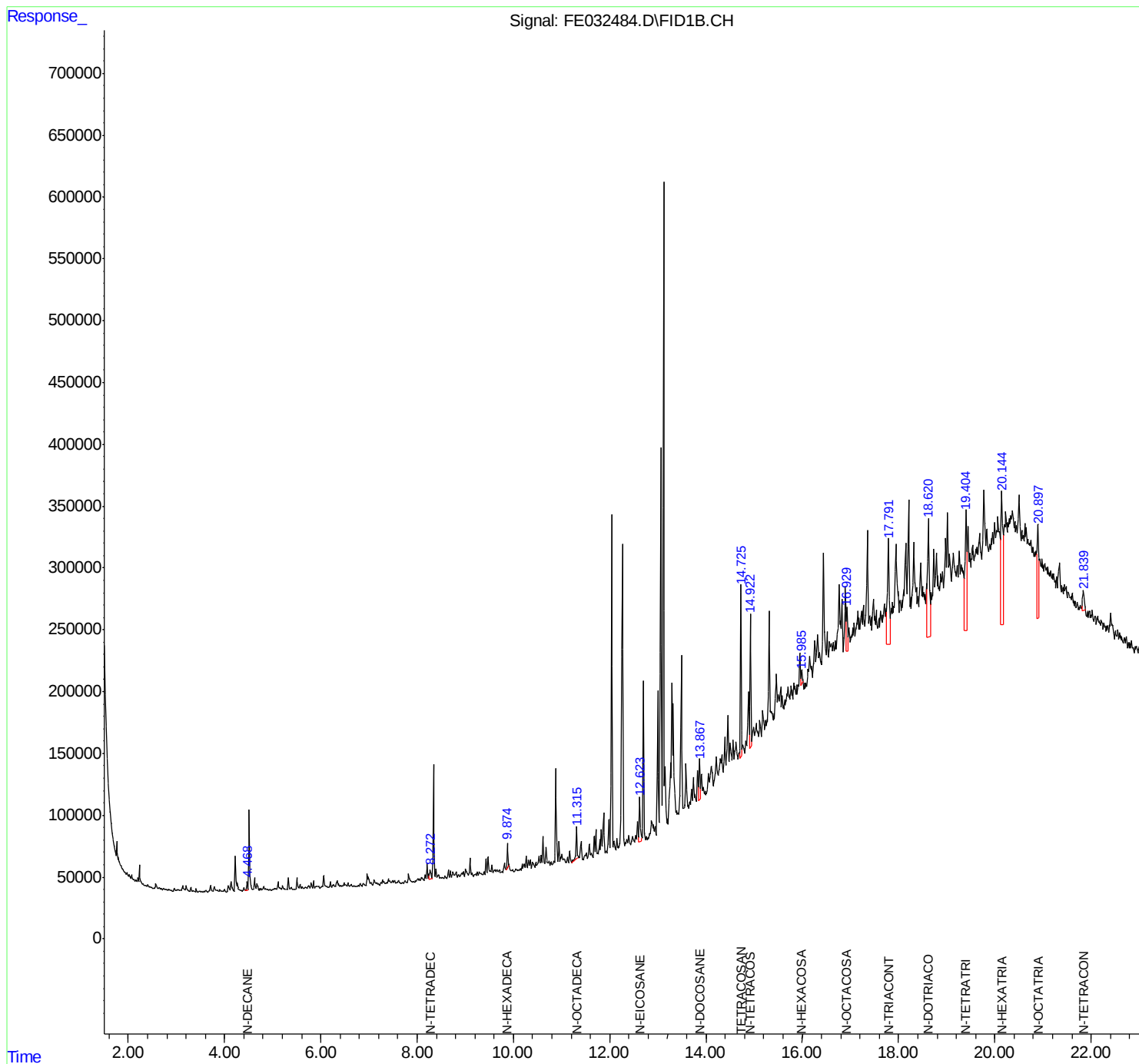
(f)=RT Delta > 1/2 Window

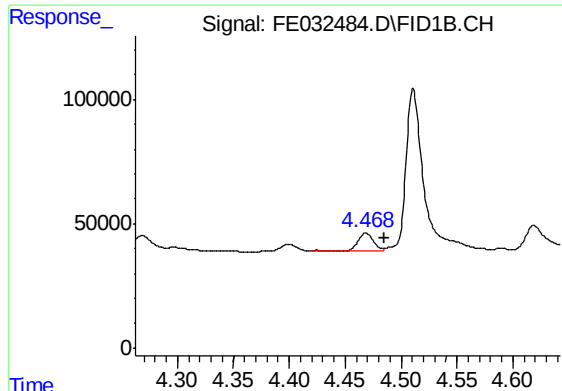
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073120\  
Data File : FE032484.D  
Signal(s) : FID1B.CH  
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Operator : DD\AJ  
Sample : L3507-01 2X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 31 23:43:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE072820.M  
Quant Title :  
QLast Update : Wed Jul 29 02:31:52 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

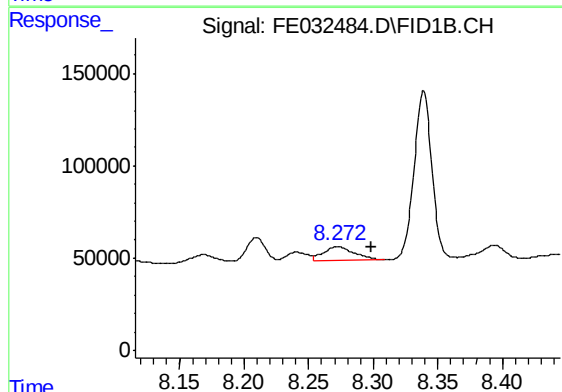
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





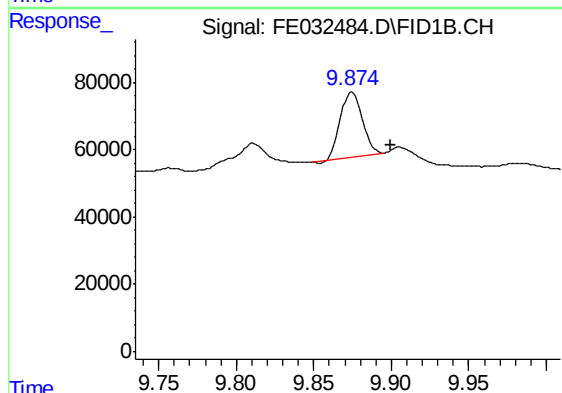
#2 N-DECANE

R.T.: 4.469 min  
Delta R.T.: -0.016 min  
Response: 60616  
Conc: 0.17 ug/ml



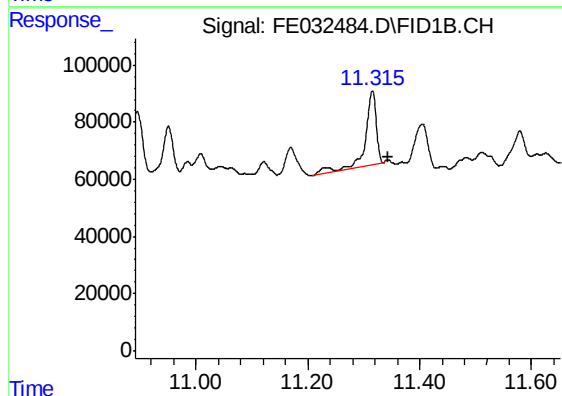
#4 N-TETRADECANE

R.T.: 8.272 min  
Delta R.T.: -0.026 min  
Response: 130694  
Conc: 0.36 ug/ml



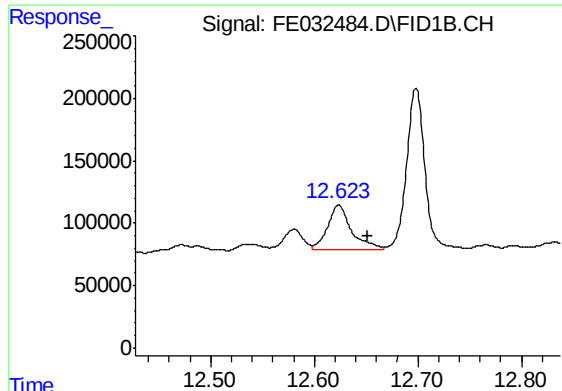
#5 N-HEXADECANE

R.T.: 9.874 min  
Delta R.T.: -0.026 min  
Response: 185704  
Conc: 0.51 ug/ml



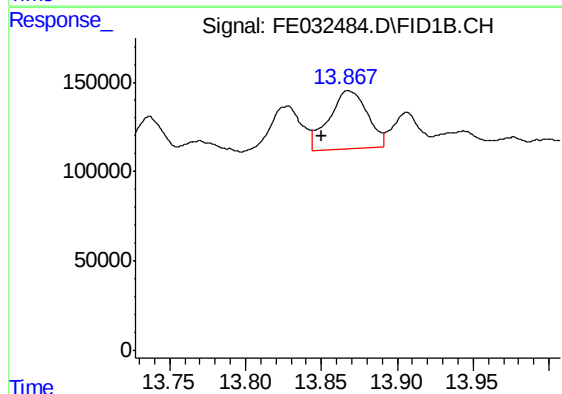
#6 N-OCTADECANE

R.T.: 11.316 min  
Delta R.T.: -0.027 min  
Response: 357467  
Conc: 0.96 ug/ml



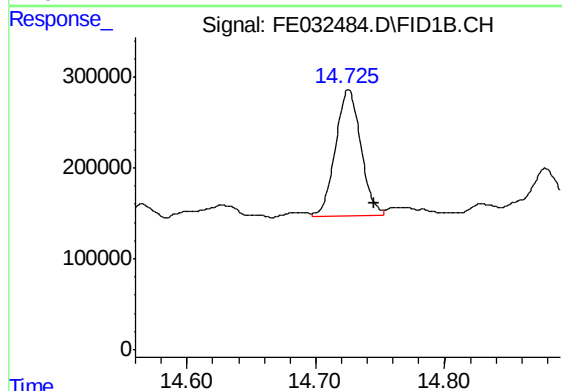
#7 N-EICOSANE

R.T.: 12.624 min  
Delta R.T.: -0.028 min  
Response: 573254  
Conc: 1.55 ug/ml



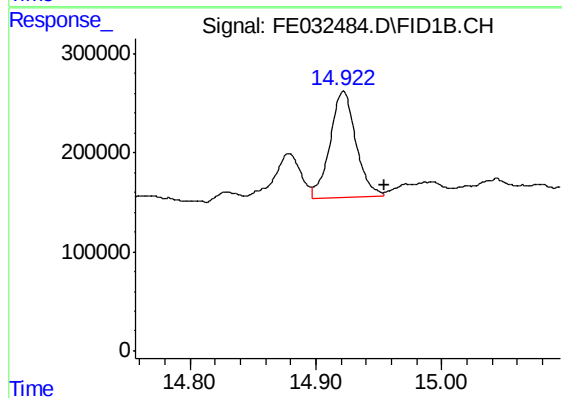
#8 N-DOCOSANE

R.T.: 13.867 min  
Delta R.T.: 0.017 min  
Response: 568510  
Conc: 1.53 ug/ml



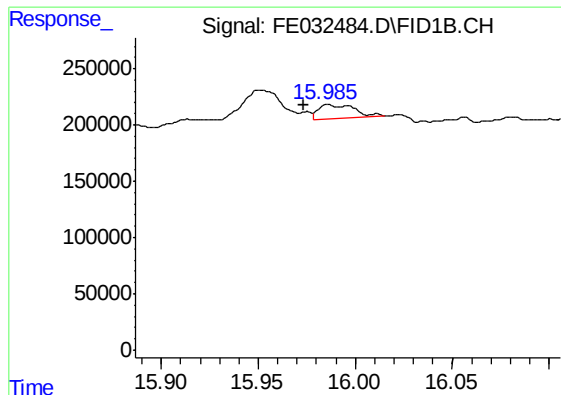
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min  
Delta R.T.: -0.020 min  
Response: 1893547  
Conc: 5.90 ug/ml



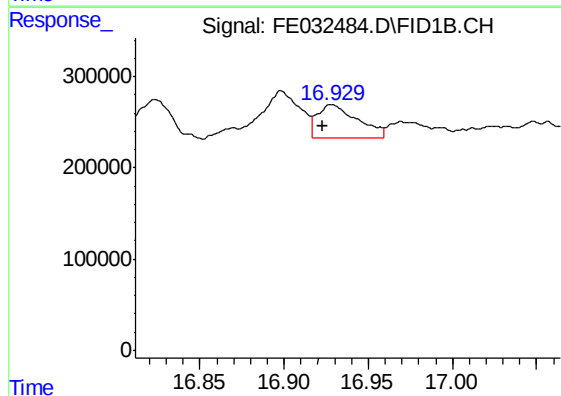
#10 N-TETRACOSANE

R.T.: 14.922 min  
Delta R.T.: -0.033 min  
Response: 1540652  
Conc: 4.13 ug/ml



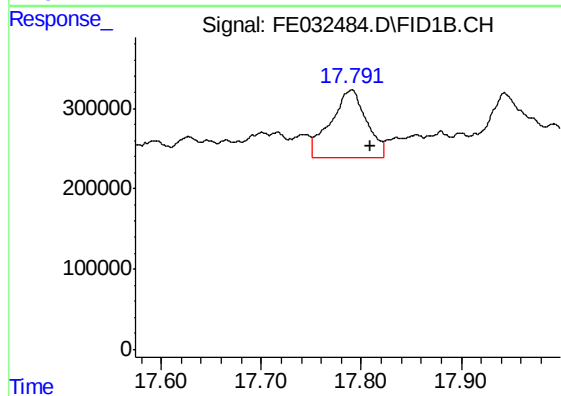
#11 N-HEXACOSANE

R.T.: 15.986 min  
Delta R.T.: 0.013 min  
Response: 150817  
Conc: 0.41 ug/ml



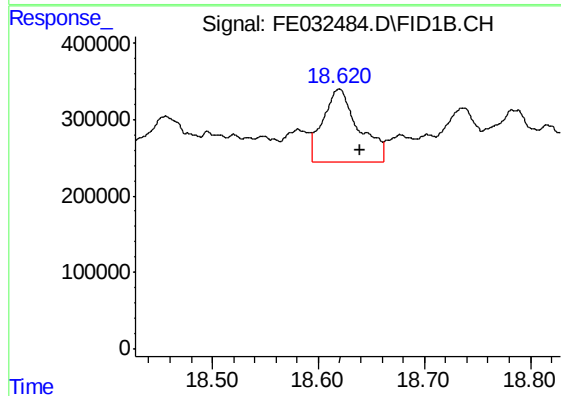
#12 N-OCTACOSANE

R.T.: 16.928 min  
Delta R.T.: 0.005 min  
Response: 606596  
Conc: 1.65 ug/ml



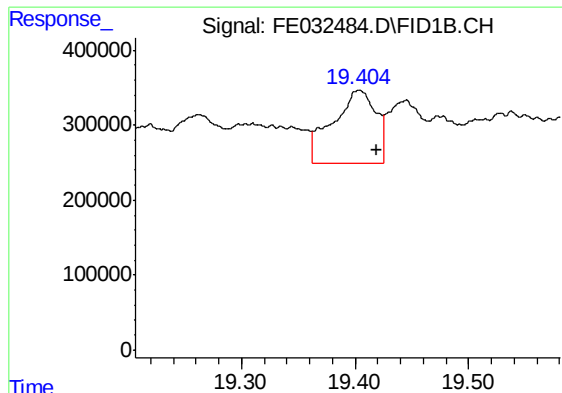
#13 N-TRIACONTANE

R.T.: 17.791 min  
Delta R.T.: -0.018 min  
Response: 2118698  
Conc: 5.77 ug/ml



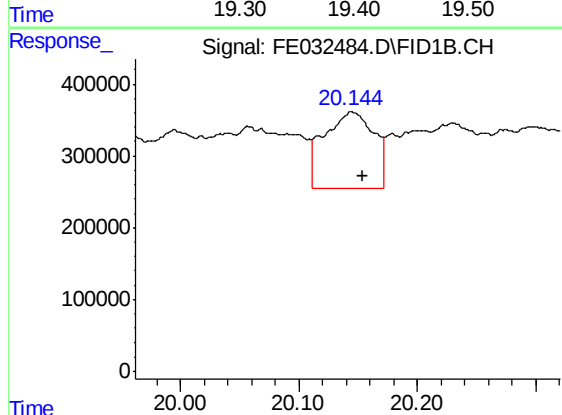
#14 N-DOTRIACONTANE

R.T.: 18.620 min  
Delta R.T.: -0.020 min  
Response: 2245324  
Conc: 6.50 ug/ml



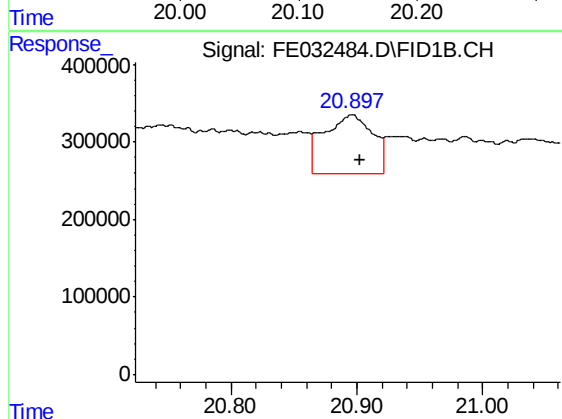
#15 N-TETRATRIACONTANE

R.T.: 19.404 min  
Delta R.T.: -0.015 min  
Response: 2564479  
Conc: 8.92 ug/ml



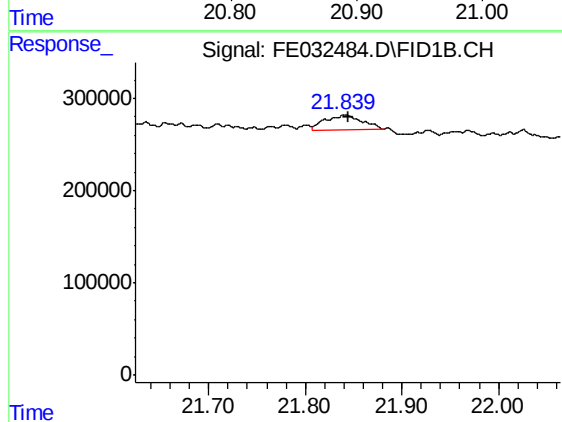
#16 N-HEXATRIACONTANE

R.T.: 20.145 min  
Delta R.T.: -0.009 min  
Response: 3119008  
Conc: 14.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min  
Delta R.T.: -0.006 min  
Response: 2021056  
Conc: 11.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.840 min  
Delta R.T.: -0.004 min  
Response: 431662  
Conc: 2.64 ug/ml