

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081320\
 Data File : FE032530.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2020 12:23
 Operator : DD\AJ
 Sample : L3504-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 16:39:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.718	9426002	29.289 ug/ml
Target Compounds			
2) N-DECANE	4.450	196984	0.549 ug/ml
3) N-DODECANE	6.463	917485	2.538 ug/ml
4) N-TETRADECANE	8.257	3593295	9.949 ug/ml
5) N-HEXADECANE	9.859	2425126	6.648 ug/ml
6) N-OCTADECANE	11.298	770722	2.075 ug/ml
7) N-EICOSANE	12.613	2989045	8.069 ug/ml
8) N-DOCOSANE	13.813	1797119	4.845 ug/ml
10) N-TETRACOSANE	14.938	17062372	45.573 ug/ml
11) N-HEXACOSANE	15.941	3473464	9.359 ug/ml
12) N-OCTACOSANE	16.875	22864709	61.379 ug/ml
13) N-TRIACONTANE	17.758	6012815	16.123 ug/ml
14) N-DOTRIACONTANE	18.640	22496507	63.840 ug/ml
15) N-TETRATRIACONTANE	19.366	7154598	24.222 ug/ml
16) N-HEXATRIACONTANE	20.123	36073414	160.009 ug/ml
17) N-OCTATRIACONTANE	20.886	7275453	39.946 ug/ml
18) N-TETRACONTANE	21.796	1397604	8.386 ug/ml

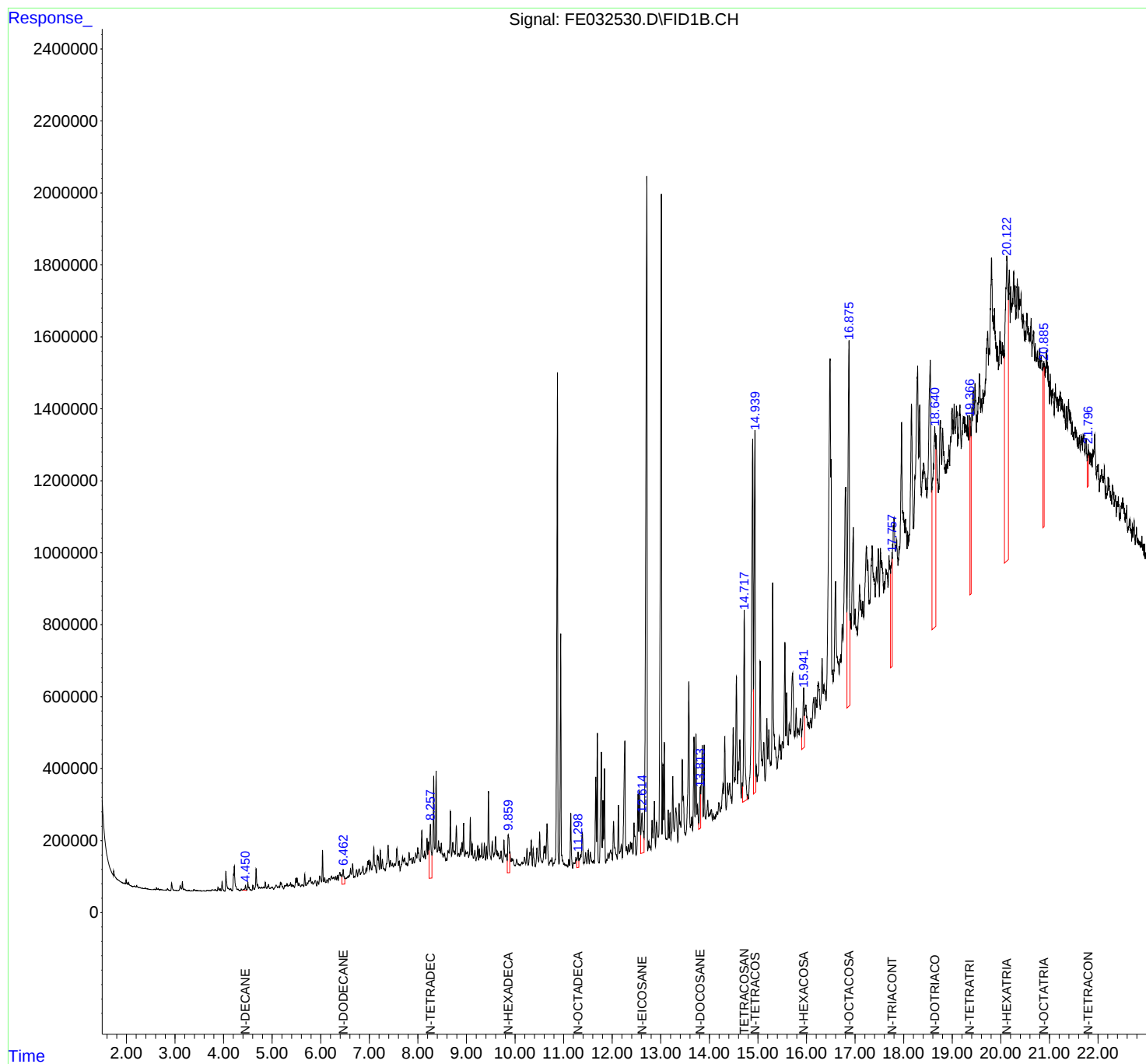
(f)=RT Delta > 1/2 Window

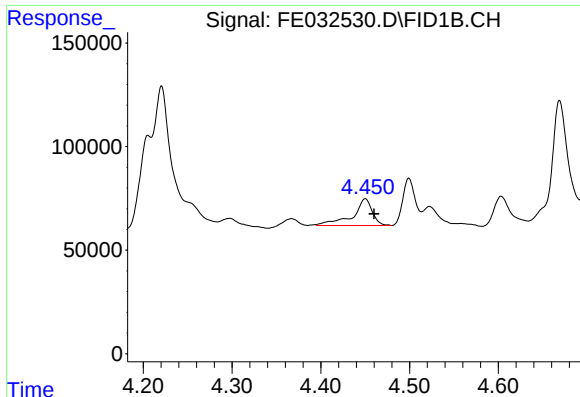
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

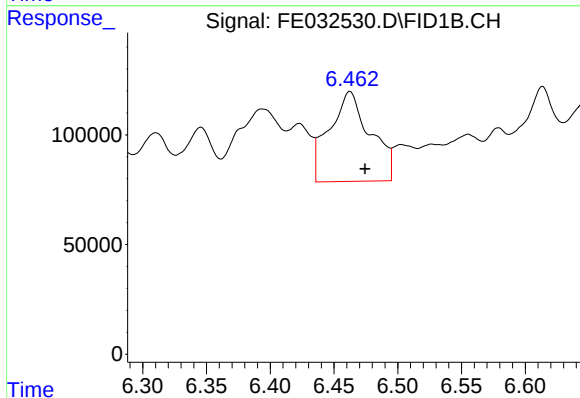
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





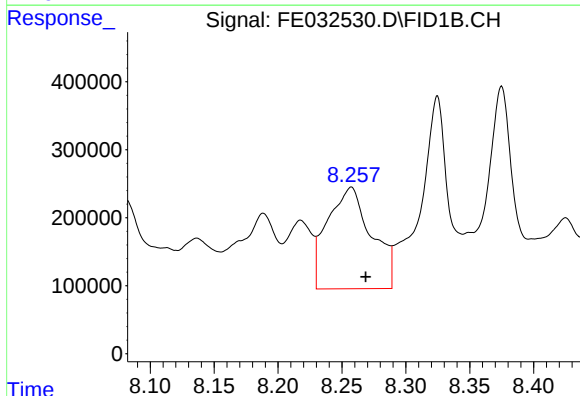
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.010 min
Response: 196984
Conc: 0.55 ug/ml



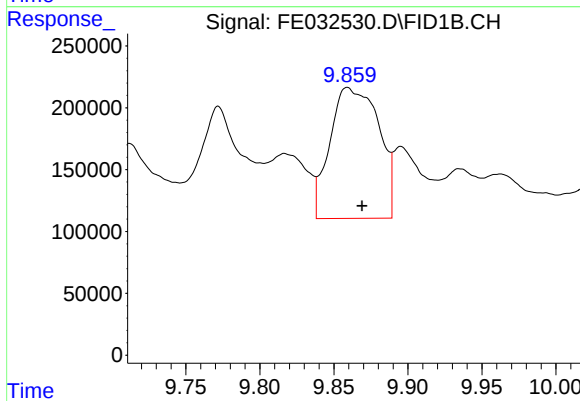
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 917485
Conc: 2.54 ug/ml



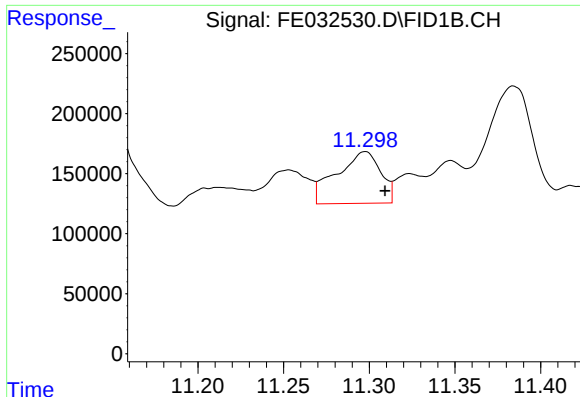
#4 N-TETRADECANE

R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 3593295
Conc: 9.95 ug/ml



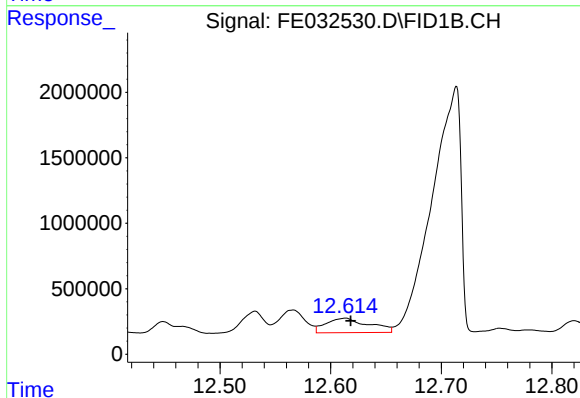
#5 N-HEXADECANE

R.T.: 9.859 min
Delta R.T.: -0.010 min
Response: 2425126
Conc: 6.65 ug/ml



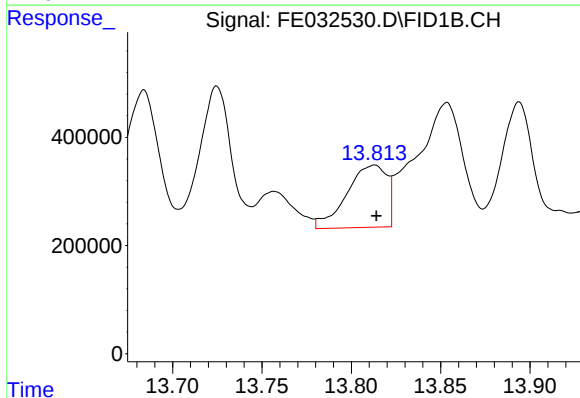
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: -0.012 min
Response: 770722
Conc: 2.07 ug/ml



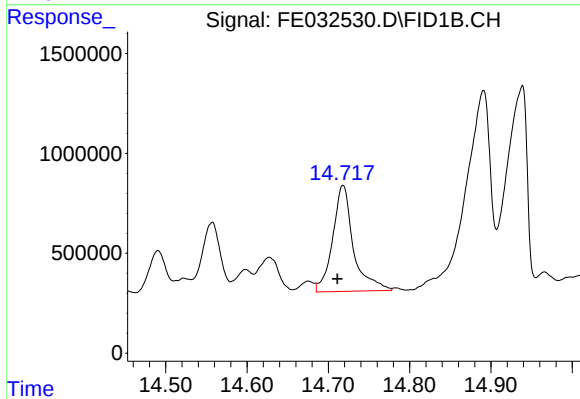
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.005 min
Response: 2989045
Conc: 8.07 ug/ml



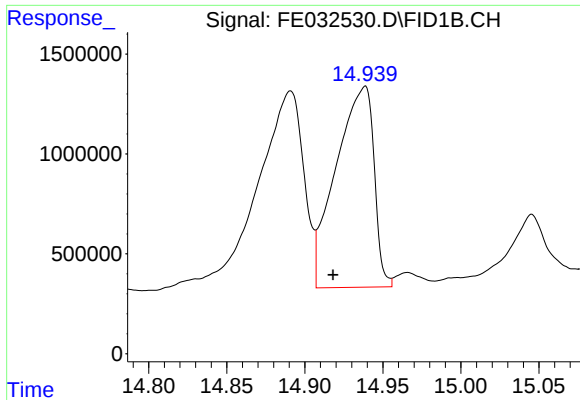
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: 0.000 min
Response: 1797119
Conc: 4.85 ug/ml



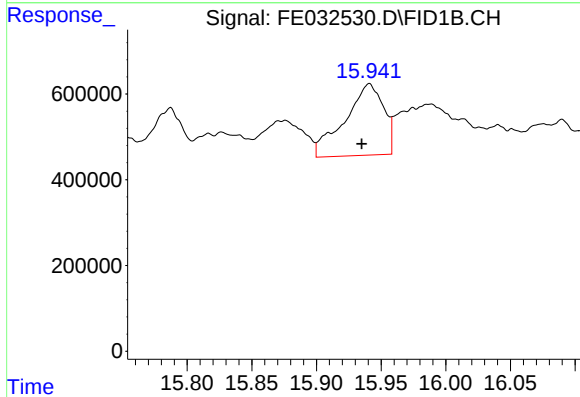
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: 0.007 min
Response: 9426002
Conc: 29.29 ug/ml



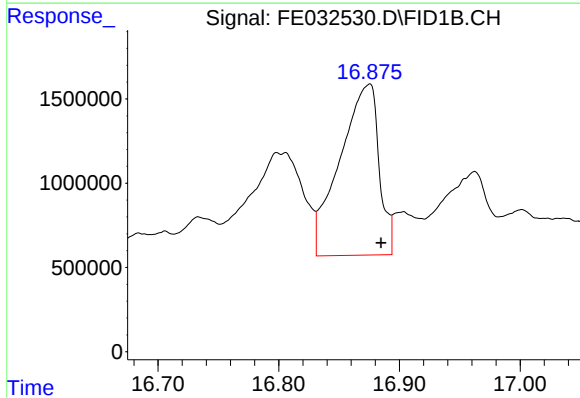
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.020 min
Response: 17062372
Conc: 45.57 ug/ml



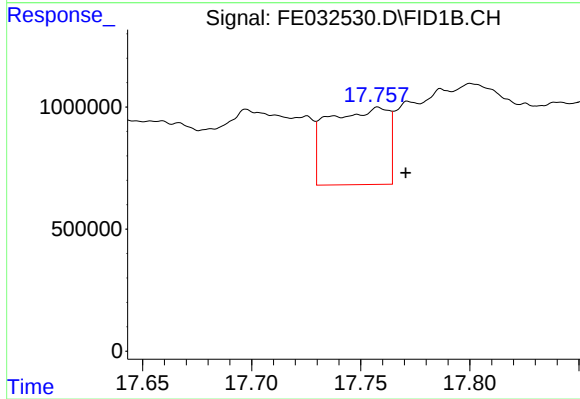
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.006 min
Response: 3473464
Conc: 9.36 ug/ml



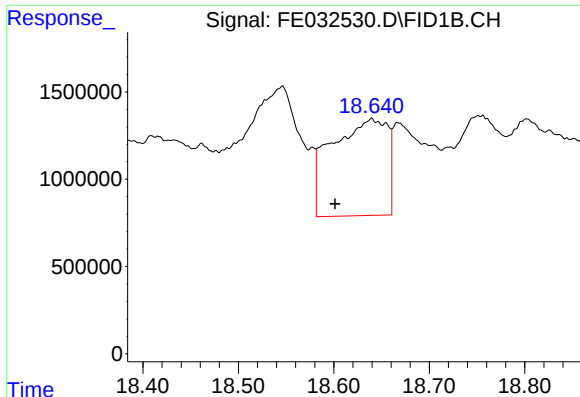
#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: -0.010 min
Response: 22864709
Conc: 61.38 ug/ml



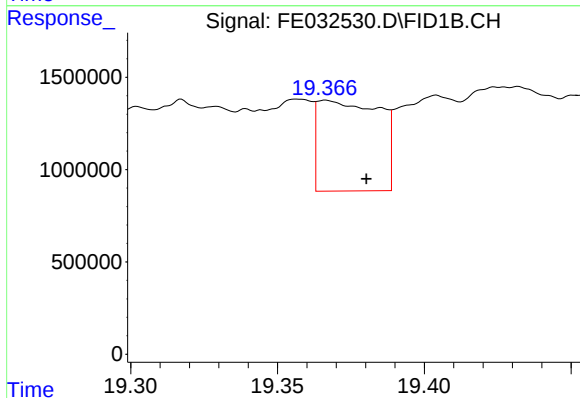
#13 N-TRIACONTANE

R.T.: 17.758 min
Delta R.T.: -0.012 min
Response: 6012815
Conc: 16.12 ug/ml



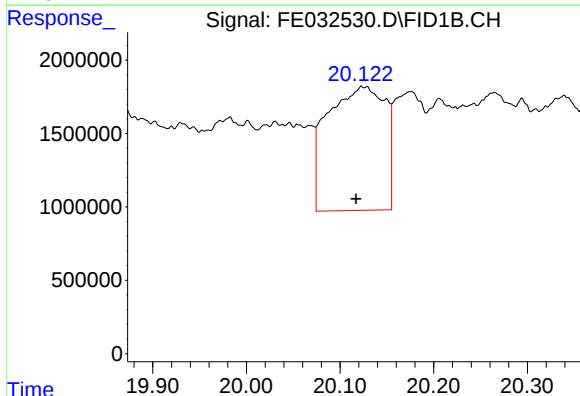
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.038 min
Response: 22496507
Conc: 63.84 ug/ml



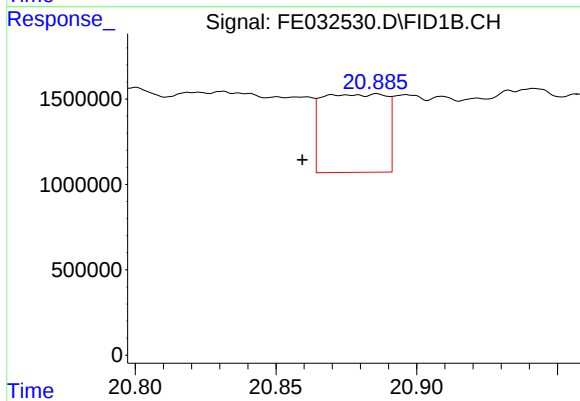
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: -0.014 min
Response: 7154598
Conc: 24.22 ug/ml



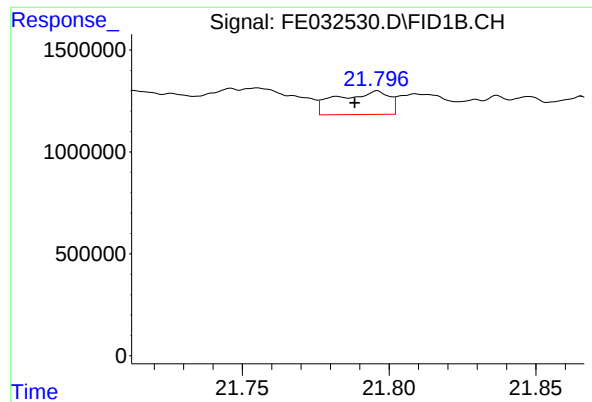
#16 N-HEXATRIACONTANE

R.T.: 20.123 min
Delta R.T.: 0.006 min
Response: 36073414
Conc: 160.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: 0.027 min
Response: 7275453
Conc: 39.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: 0.008 min
Response: 1397604
Conc: 8.39 ug/ml