

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061518\
 Data File : FG001345.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2018 00:14
 Operator : UA\AJ
 Sample : J3523-02MS 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 04:47:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.533	263359	2.154 ug/ml
Target Compounds			
1) N-OCTANE	2.189	108763	0.802 ug/ml
2) N-DECANE	4.275	185338	1.352 ug/ml
3) N-DODECANE	6.291	233881	1.687 ug/ml
4) N-TETRADECANE	8.082	264285	1.891 ug/ml
5) N-HEXADECANE	9.681	319134	2.268 ug/ml
6) N-OCTADECANE	11.122	273787	1.931 ug/ml
7) N-EICOSANE	12.432	441527	3.135 ug/ml
8) N-DOCOSANE	13.632	768546	5.484 ug/ml
10) N-TETRACOSANE	14.735	699555	5.031 ug/ml
11) N-HEXACOSANE	15.759	642955	4.641 ug/ml
12) N-OCTACOSANE	16.711	676085	4.900 ug/ml
13) N-TRIACONTANE	17.598	669545	4.880 ug/ml
14) N-DOTRIACONTANE	18.434	434793	3.251 ug/ml
15) N-TETRATRIACONTANE	19.222	333456	2.531 ug/ml
16) N-HEXATRIACONTANE	19.965	241427	1.921 ug/ml
17) N-OCTATRIACONTANE	20.686	321425	2.836 ug/ml

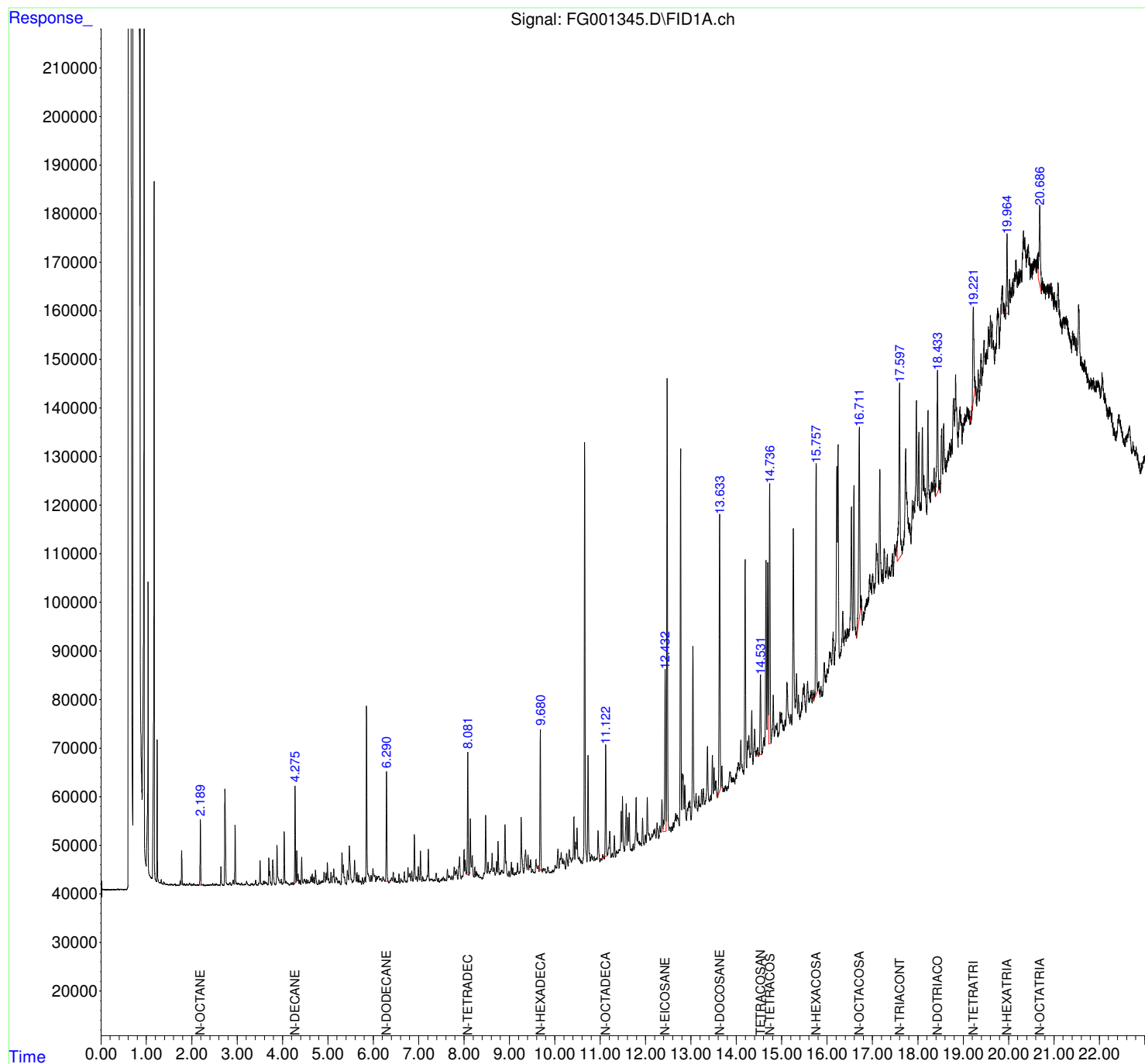
(f)=RT Delta > 1/2 Window

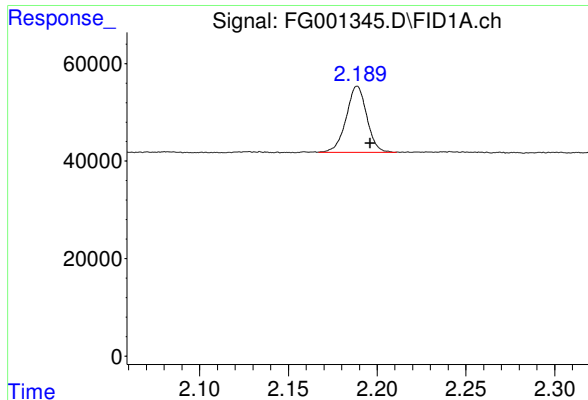
(m)=manual int.

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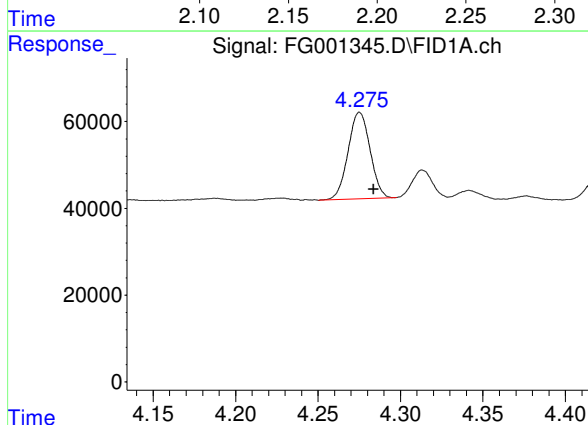
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





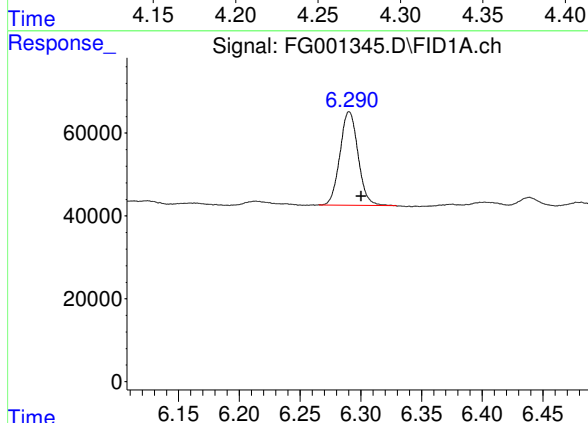
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: -0.007 min
Response: 108763
Conc: 0.80 ug/ml



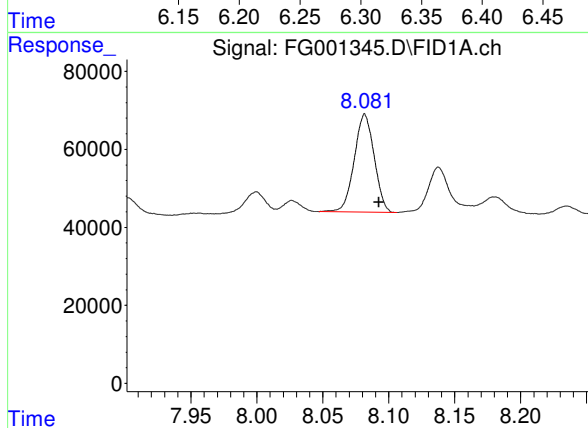
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 185338
Conc: 1.35 ug/ml



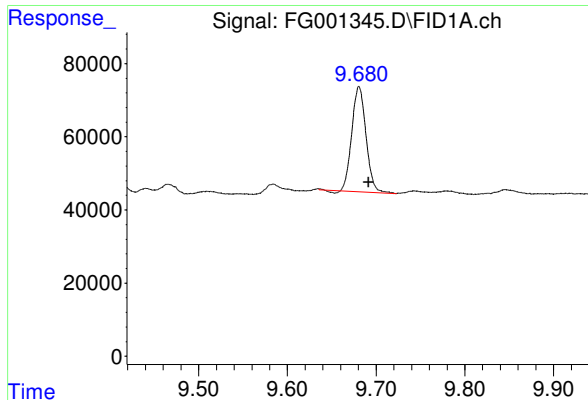
#3 N-DODECANE

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 233881
Conc: 1.69 ug/ml



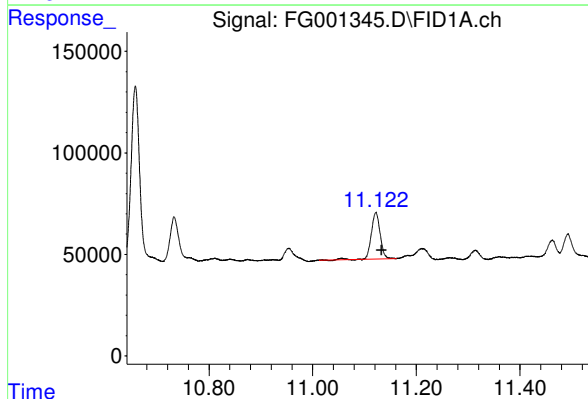
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 264285
Conc: 1.89 ug/ml



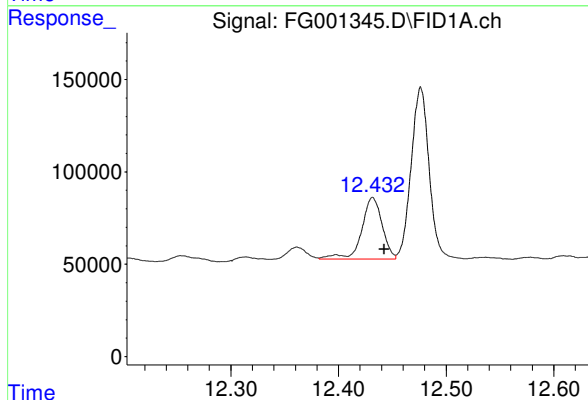
#5 N-HEXADECANE

R.T.: 9.681 min
Delta R.T.: -0.011 min
Response: 319134
Conc: 2.27 ug/ml



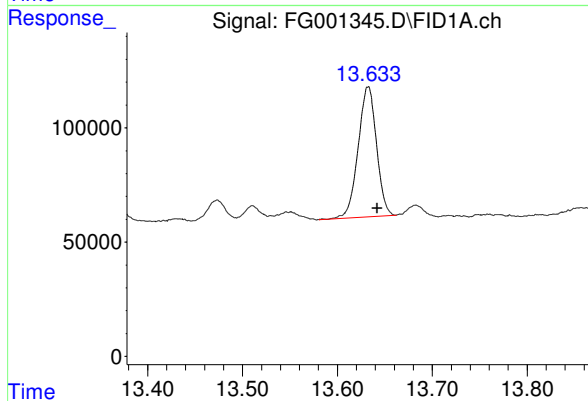
#6 N-OCTADECANE

R.T.: 11.122 min
Delta R.T.: -0.011 min
Response: 273787
Conc: 1.93 ug/ml



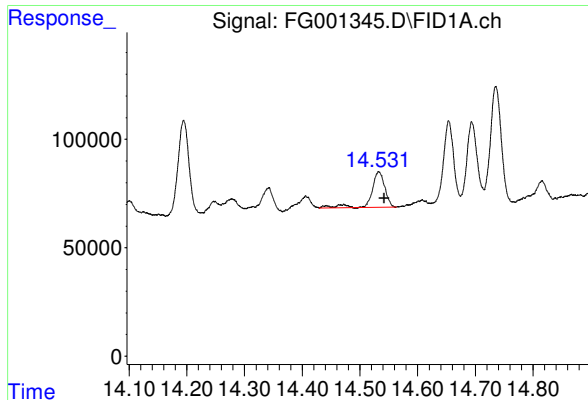
#7 N-EICOSANE

R.T.: 12.432 min
Delta R.T.: -0.011 min
Response: 441527
Conc: 3.14 ug/ml



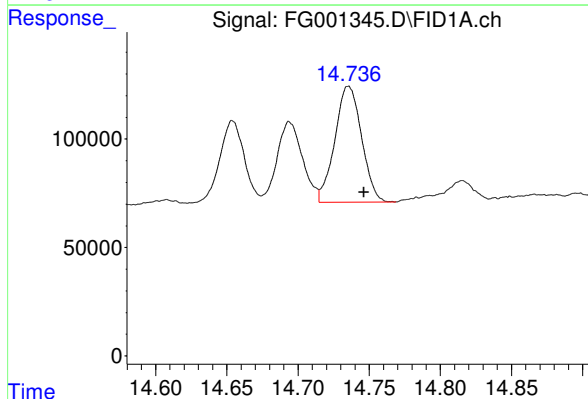
#8 N-DOCOSANE

R.T.: 13.632 min
Delta R.T.: -0.010 min
Response: 768546
Conc: 5.48 ug/ml



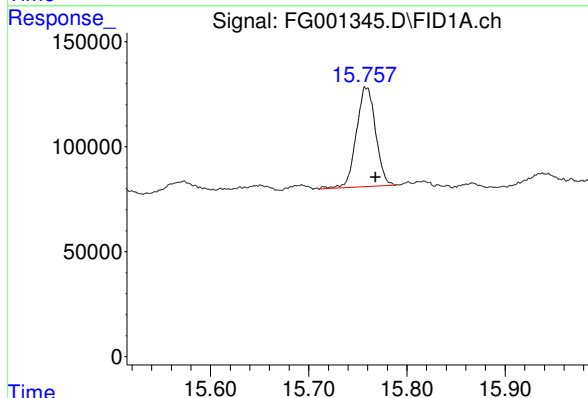
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.533 min
Delta R.T.: -0.010 min
Response: 263359
Conc: 2.15 ug/ml



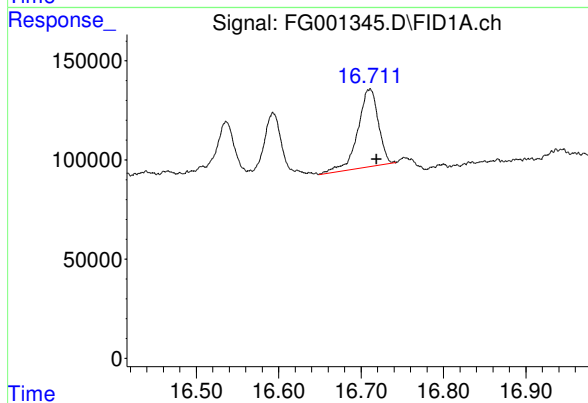
#10 N-TETRACOSANE

R.T.: 14.735 min
Delta R.T.: -0.011 min
Response: 699555
Conc: 5.03 ug/ml



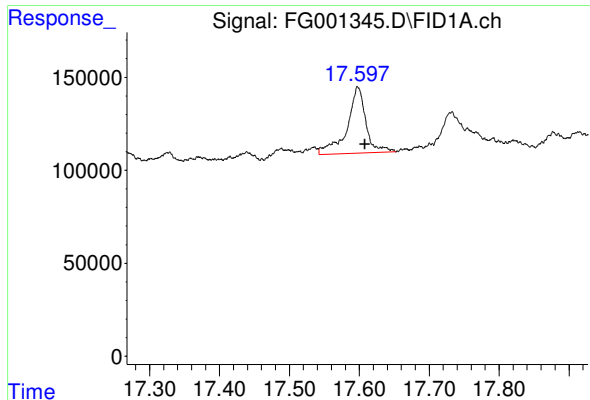
#11 N-HEXACOSANE

R.T.: 15.759 min
Delta R.T.: -0.010 min
Response: 642955
Conc: 4.64 ug/ml



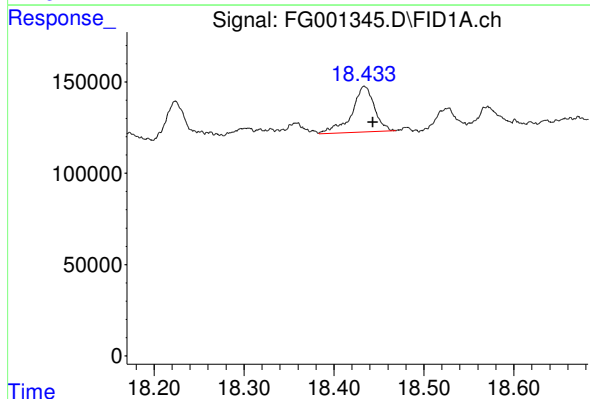
#12 N-OCTACOSANE

R.T.: 16.711 min
Delta R.T.: -0.008 min
Response: 676085
Conc: 4.90 ug/ml



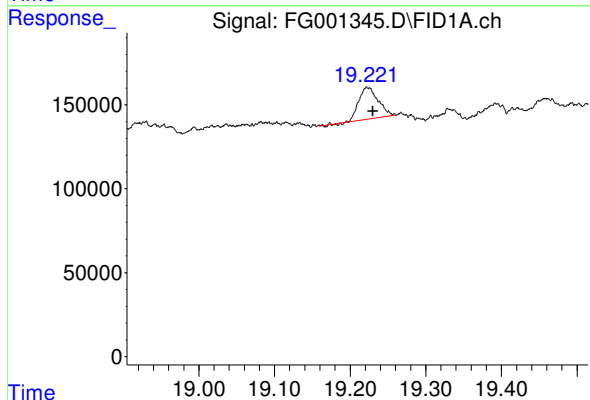
#13 N-TRIACONTANE

R.T.: 17.598 min
Delta R.T.: -0.010 min
Response: 669545
Conc: 4.88 ug/ml



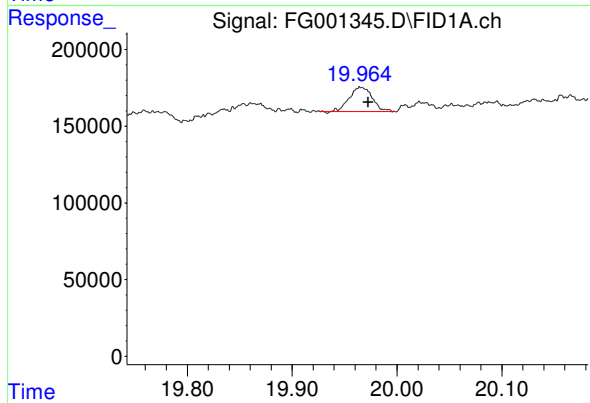
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.009 min
Response: 434793
Conc: 3.25 ug/ml



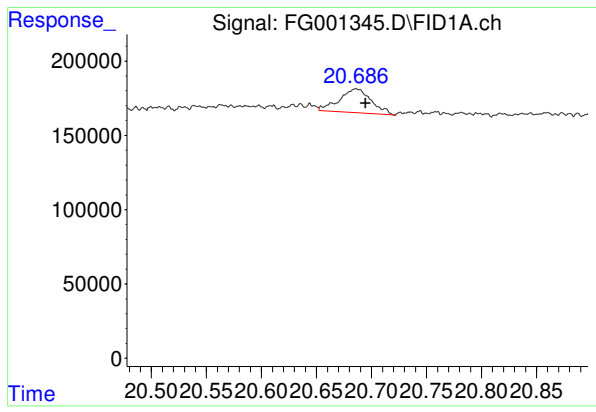
#15 N-TETRATRIACONTANE

R.T.: 19.222 min
Delta R.T.: -0.008 min
Response: 333456
Conc: 2.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.965 min
Delta R.T.: -0.007 min
Response: 241427
Conc: 1.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min
Delta R.T.: -0.009 min
Response: 321425
Conc: 2.84 ug/ml