

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
 Data File : FE031222.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 22:21
 Operator : DD\AJ
 Sample : L1244-02MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:56:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.616	517238	1.550 ug/ml
Target Compounds			
1) N-OCTANE	2.316	487317	1.268 ug/ml
2) N-DECANE	4.352	719622	1.915 ug/ml
3) N-DODECANE	6.360	663360	1.880 ug/ml
4) N-TETRADECANE	8.156	710861	1.859 ug/ml
5) N-HEXADECANE	9.758	727295	1.879 ug/ml
6) N-OCTADECANE	11.202	745529	1.938 ug/ml
7) N-EICOSANE	12.514	859497	2.209 ug/ml
8) N-DOCOSANE	13.715	842717	2.182 ug/ml
10) N-TETRACOSANE	14.820	1228088	3.202 ug/ml
11) N-HEXACOSANE	15.846	877904	2.295 ug/ml
12) N-OCTACOSANE	16.800	1081129	2.812 ug/ml
13) N-TRIACONTANE	17.688	1306765	3.409 ug/ml
14) N-DOTRIACONTANE	18.523	1050752	2.905 ug/ml
15) N-TETRATRIACONTANE	19.309	930448	2.790 ug/ml
16) N-HEXATRIACONTANE	20.052	659275	2.228 ug/ml
17) N-OCTATRIACONTANE	20.784	628840	2.425 ug/ml
18) N-TETRACONTANE	21.678	756212	3.047 ug/ml

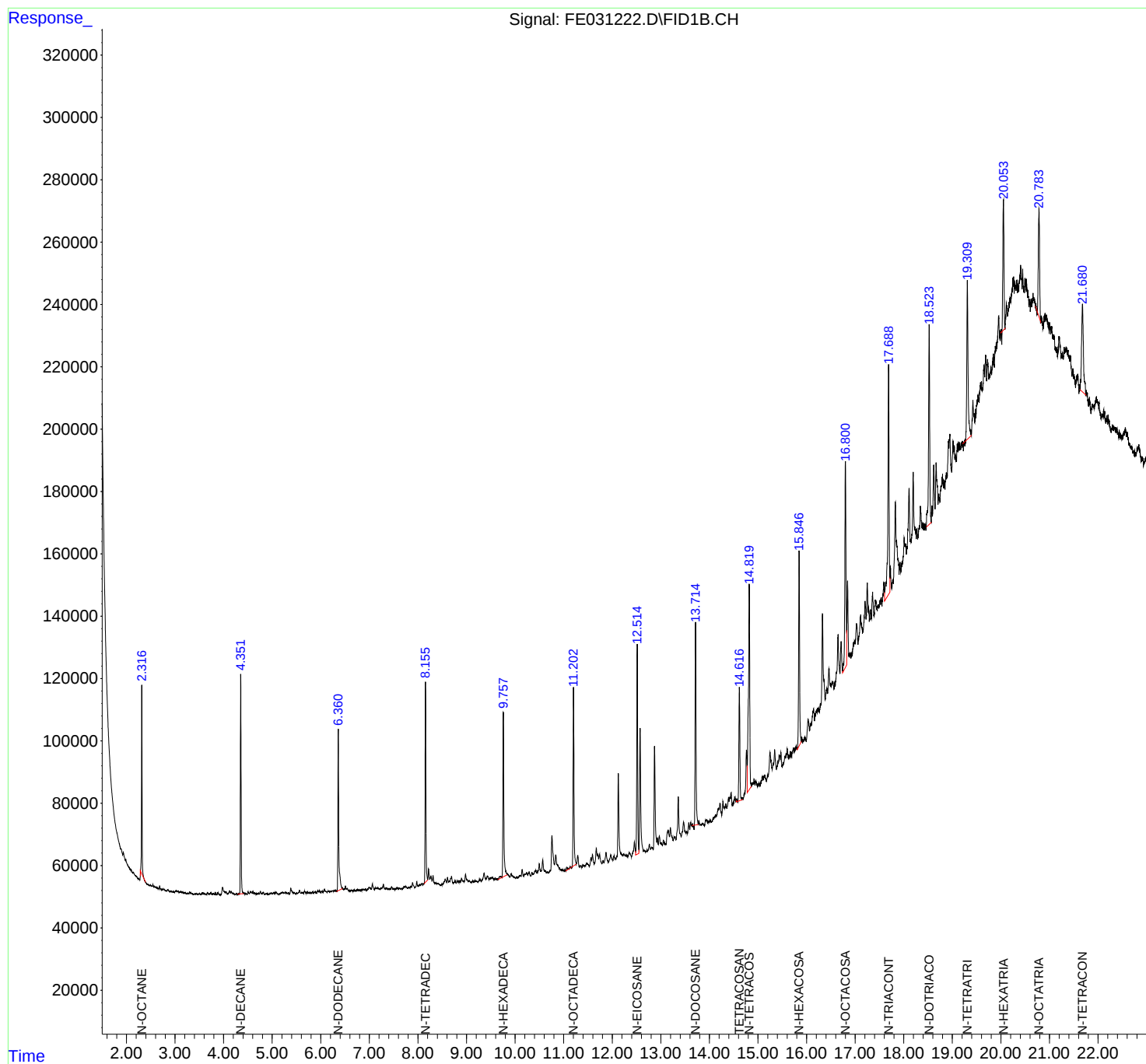
(f)=RT Delta > 1/2 Window

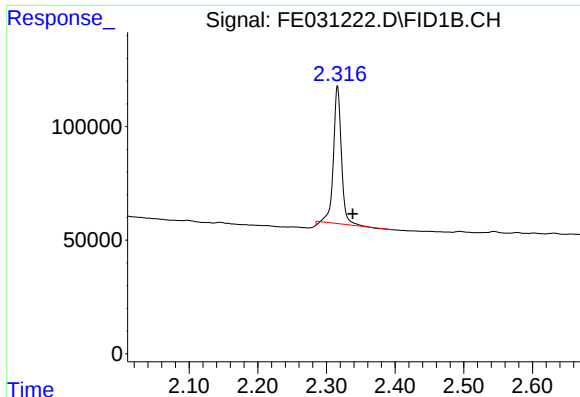
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
Data File : FE031222.D
Signal(s) : FID1B.CH
Acq On : 24 Jan 2020 22:21
Operator : DD\AJ
Sample : L1244-02MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 25 00:56:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
Quant Title :
QLast Update : Mon Jan 06 08:13:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

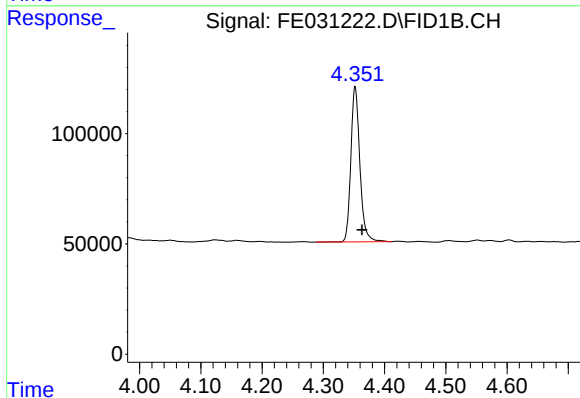
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





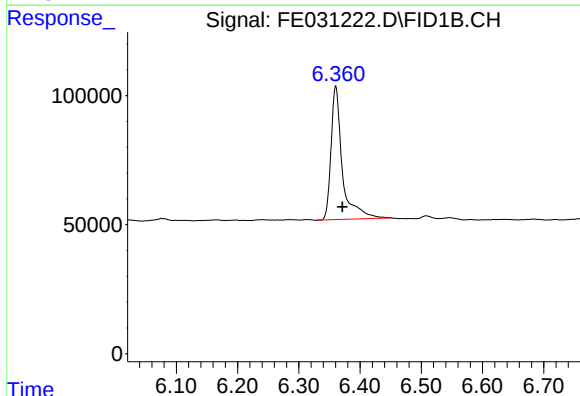
#1 N-OCTANE

R.T.: 2.316 min
Delta R.T.: -0.022 min
Response: 487317
Conc: 1.27 ug/ml



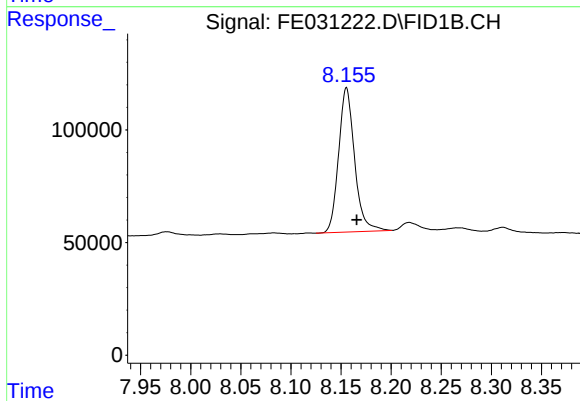
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.011 min
Response: 719622
Conc: 1.92 ug/ml



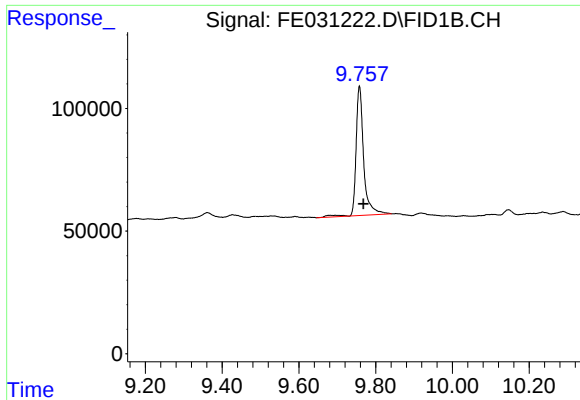
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 663360
Conc: 1.88 ug/ml



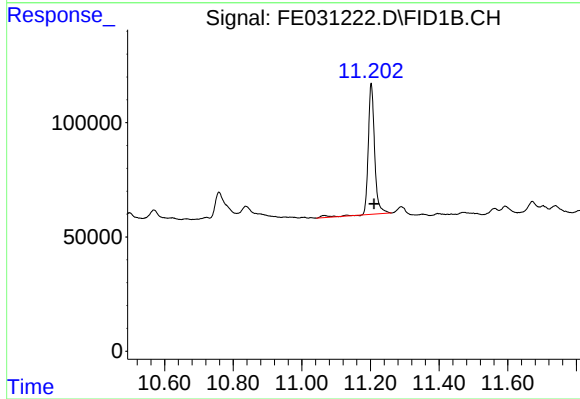
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 710861
Conc: 1.86 ug/ml



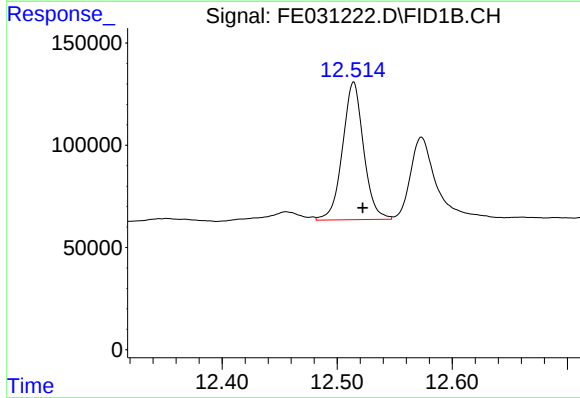
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.010 min
Response: 727295
Conc: 1.88 ug/ml



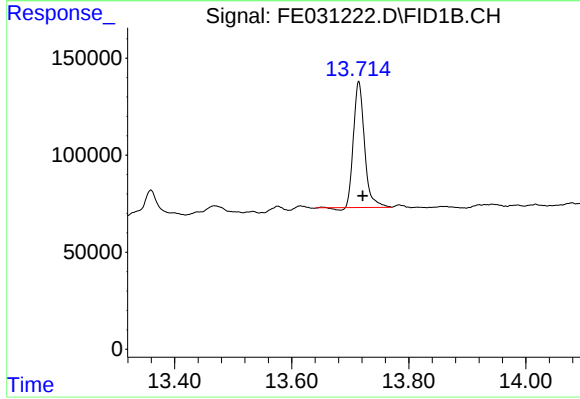
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.008 min
Response: 745529
Conc: 1.94 ug/ml



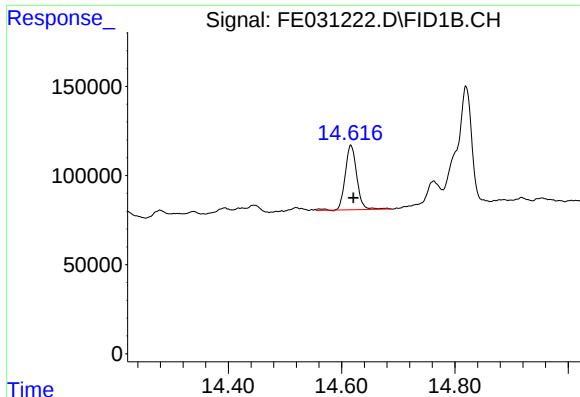
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: -0.008 min
Response: 859497
Conc: 2.21 ug/ml



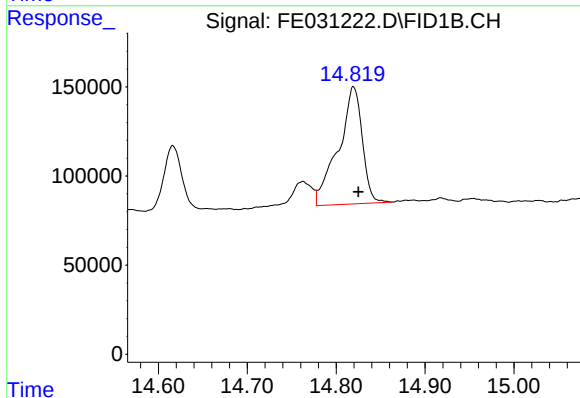
#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.007 min
Response: 842717
Conc: 2.18 ug/ml



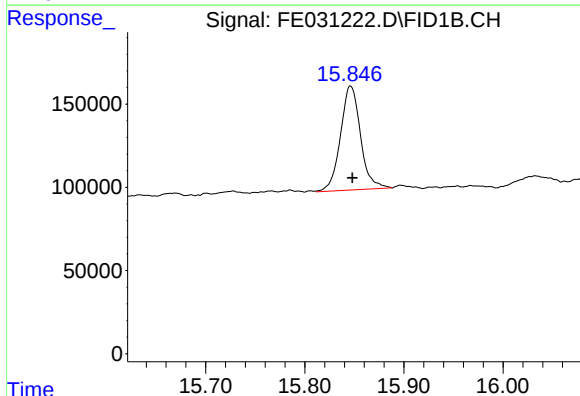
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.616 min
Delta R.T.: -0.004 min
Response: 517238
Conc: 1.55 ug/ml



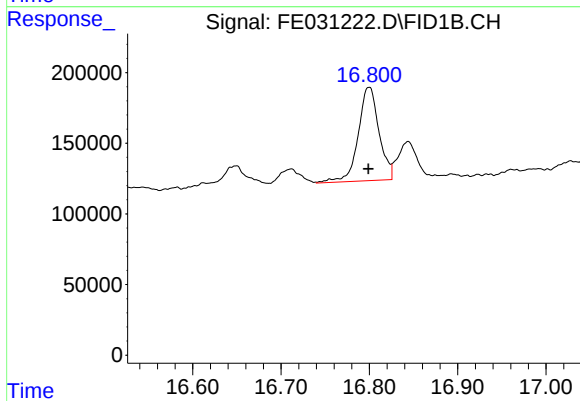
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.005 min
Response: 1228088
Conc: 3.20 ug/ml



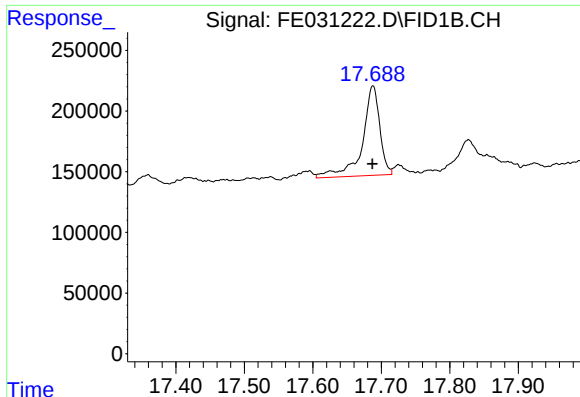
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.002 min
Response: 877904
Conc: 2.30 ug/ml



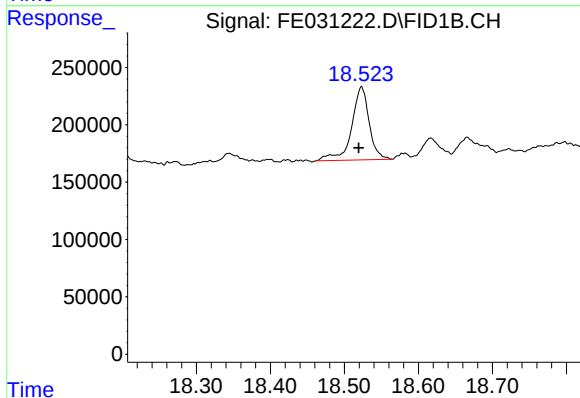
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.000 min
Response: 1081129
Conc: 2.81 ug/ml



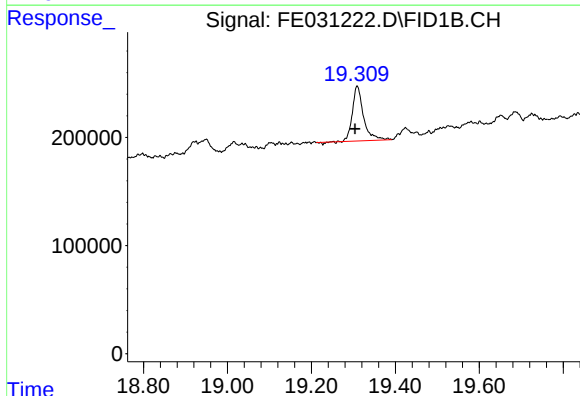
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.000 min
Response: 1306765
Conc: 3.41 ug/ml



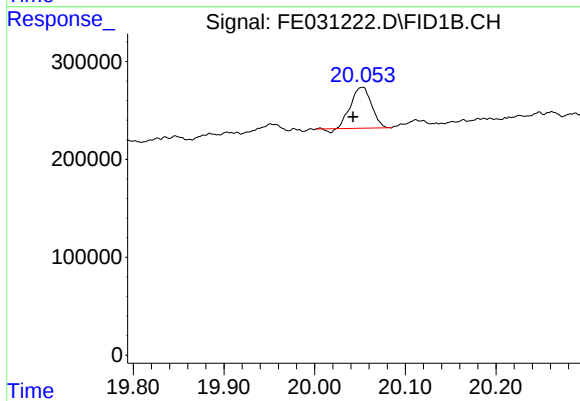
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.004 min
Response: 1050752
Conc: 2.91 ug/ml



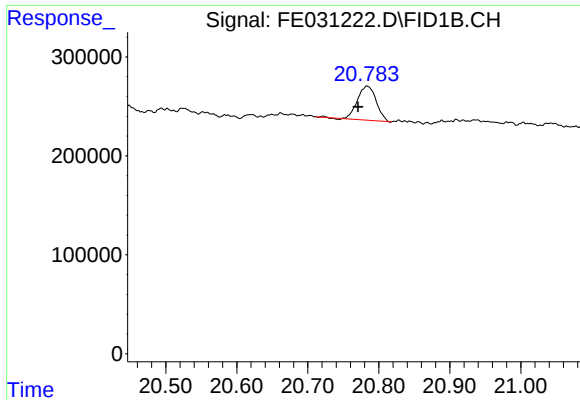
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: 0.005 min
Response: 930448
Conc: 2.79 ug/ml



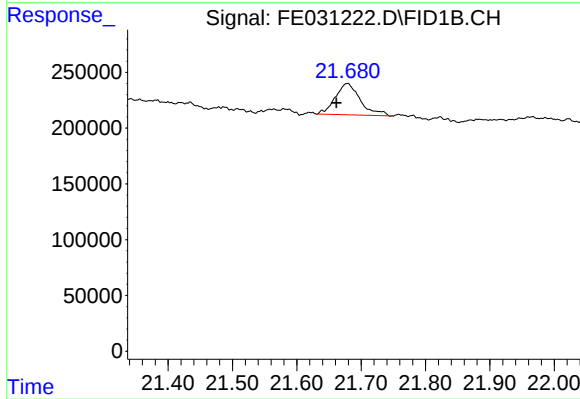
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: 0.010 min
Response: 659275
Conc: 2.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: 0.013 min
Response: 628840
Conc: 2.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: 0.017 min
Response: 756212
Conc: 3.05 ug/ml