

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052920\
 Data File : FF007004.D
 Signal(s) : FID2B.ch
 Acq On : 29 May 2020 16:47
 Operator : DD\AJ
 Sample : PB129166BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 02:04:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 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...	14.725	2160944	15.635 ug/ml
Target Compounds			
1) N-OCTANE	2.354	2547760	15.773 ug/ml
2) N-DECANE	4.459	2746312	16.665 ug/ml
3) N-DODECANE	6.481	2756698	16.465 ug/ml
4) N-TETRADECANE	8.275	2713307	16.212 ug/ml
5) N-HEXADECANE	9.875	2607038	15.970 ug/ml
6) N-OCTADECANE	11.317	2634764	15.686 ug/ml
7) N-EICOSANE	12.627	2518924	15.430 ug/ml
8) N-DOCOSANE	13.825	2466596	15.204 ug/ml
10) N-TETRACOSANE	14.928	2361606	14.934 ug/ml
11) N-HEXACOSANE	15.948	2259724	14.730 ug/ml
12) N-OCTACOSANE	16.898	2179042	14.640 ug/ml
13) N-TRIACONTANE	17.785	2132160	14.754 ug/ml
14) N-DOTRIACONTANE	18.617	1975296	14.838 ug/ml
15) N-TETRATRIACONTANE	19.401	1700199	14.011 ug/ml
16) N-HEXATRIACONTANE	20.141	1429897	13.072 ug/ml
17) N-OCTATRIACONTANE	20.890	1264255	12.748 ug/ml
18) N-TETRACONTANE	21.819	1236379	12.431 ug/ml

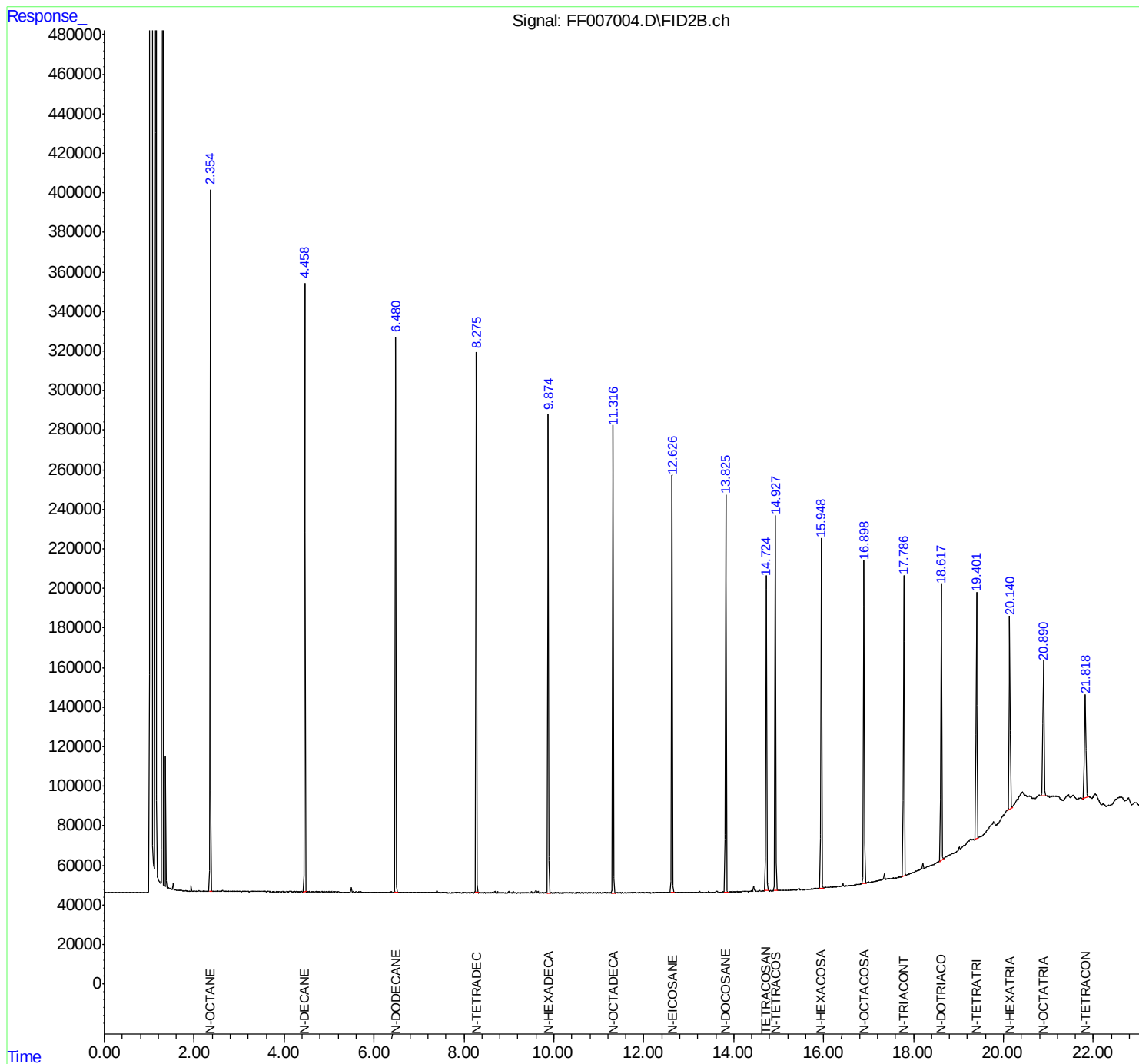
(f)=RT Delta > 1/2 Window

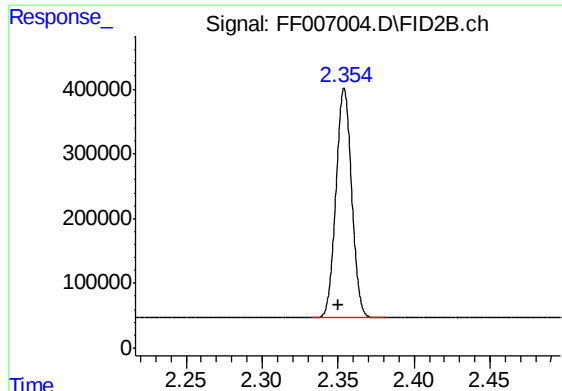
(m)=manual int.

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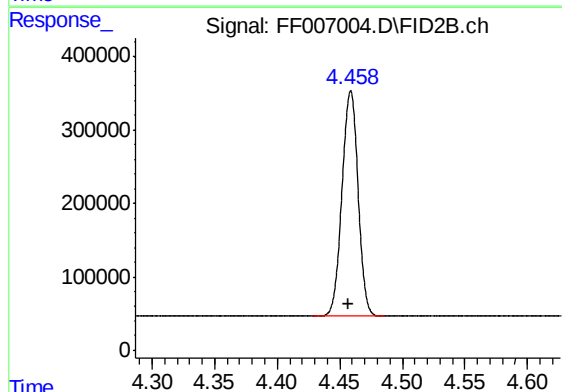
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





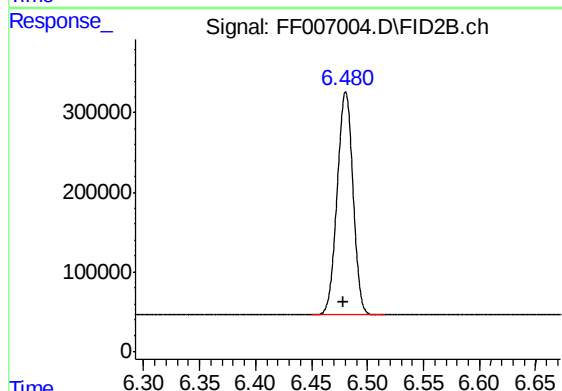
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: 0.004 min
Response: 2547760
Conc: 15.77 ug/ml



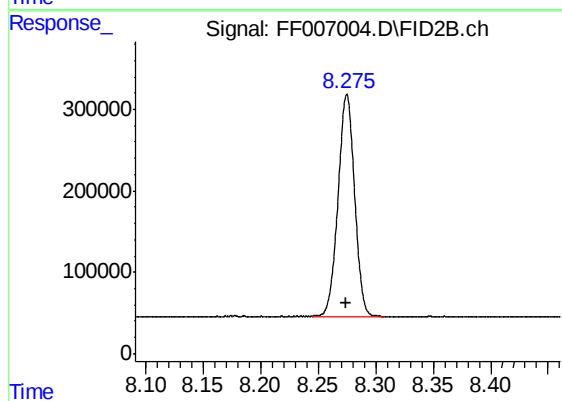
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.002 min
Response: 2746312
Conc: 16.67 ug/ml



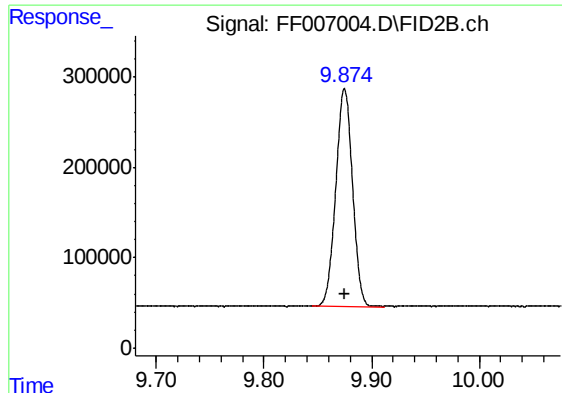
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 2756698
Conc: 16.47 ug/ml



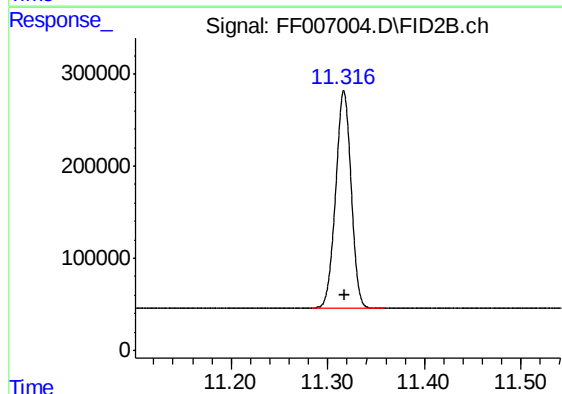
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 2713307
Conc: 16.21 ug/ml



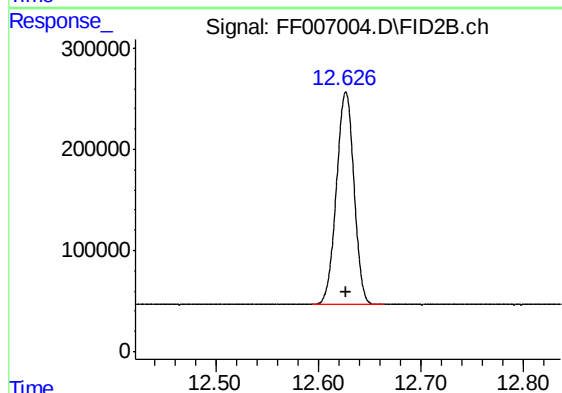
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 2607038
Conc: 15.97 ug/ml



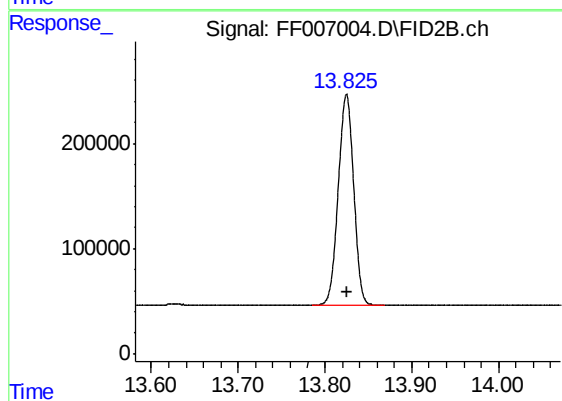
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.000 min
Response: 2634764
Conc: 15.69 ug/ml



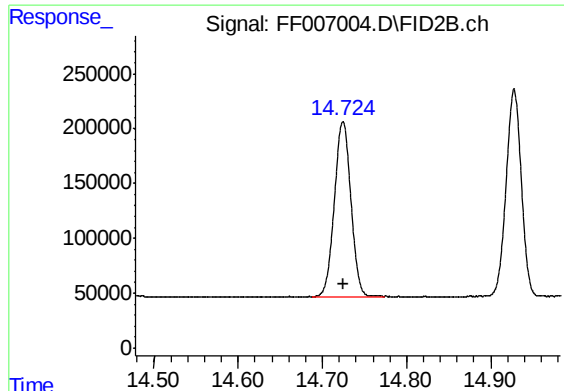
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.000 min
Response: 2518924
Conc: 15.43 ug/ml



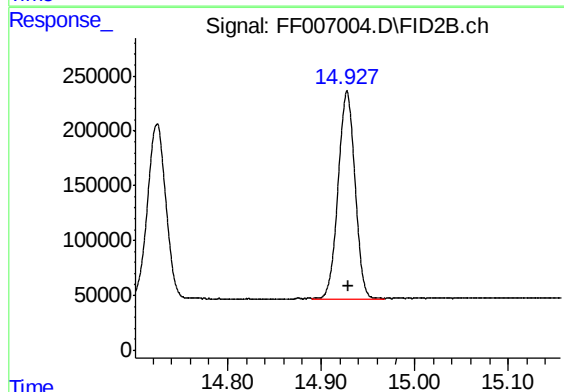
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 2466596
Conc: 15.20 ug/ml



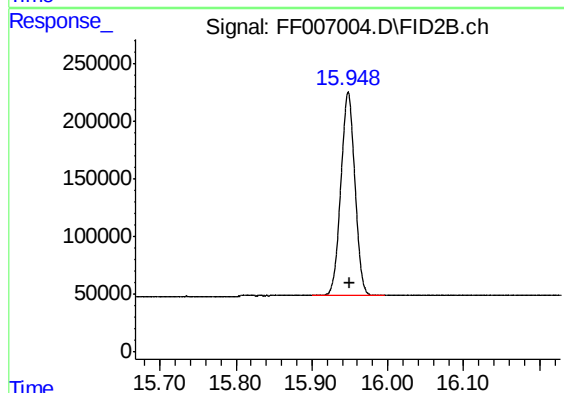
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.000 min
Response: 2160944
Conc: 15.63 ug/ml



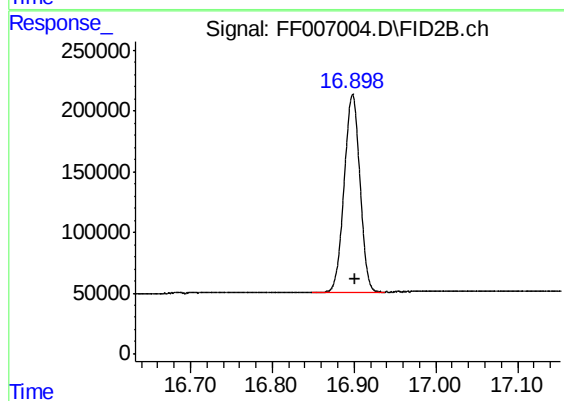
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: -0.001 min
Response: 2361606
Conc: 14.93 ug/ml



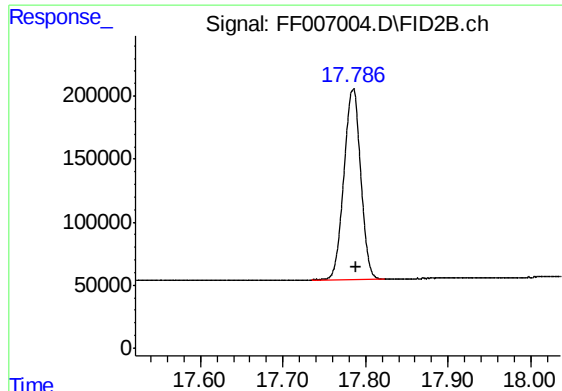
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.003 min
Response: 2259724
Conc: 14.73 ug/ml



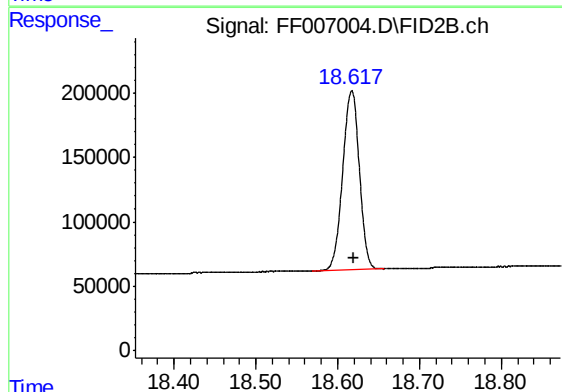
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.003 min
Response: 2179042
Conc: 14.64 ug/ml



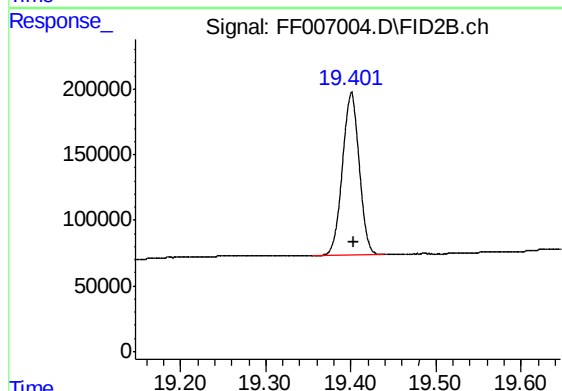
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: -0.003 min
Response: 2132160
Conc: 14.75 ug/ml



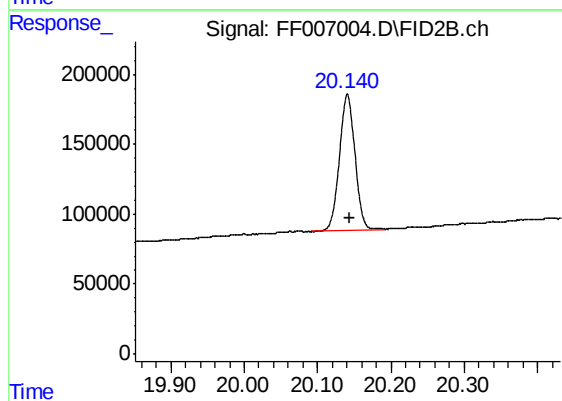
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.003 min
Response: 1975296
Conc: 14.84 ug/ml



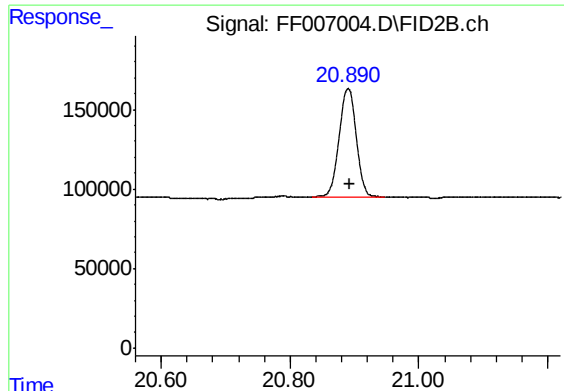
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.003 min
Response: 1700199
Conc: 14.01 ug/ml



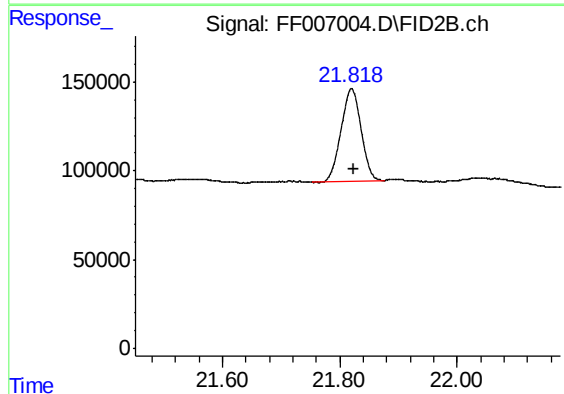
#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: -0.004 min
Response: 1429897
Conc: 13.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.003 min
Response: 1264255
Conc: 12.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.004 min
Response: 1236379
Conc: 12.43 ug/ml