

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060420\
 Data File : FG006928.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2020 15:35
 Operator : DD\AJ
 Sample : L2871-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 05 06:26:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 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...	14.787	1991264	15.914 ug/ml
Target Compounds			
1) N-OCTANE	2.376	2015130	14.754 ug/ml
2) N-DECANE	4.493	2276809	16.348 ug/ml
3) N-DODECANE	6.520	2300174	16.187 ug/ml
4) N-TETRADECANE	8.321	2310333	16.095 ug/ml
5) N-HEXADECANE	9.925	2311282	16.332 ug/ml
6) N-OCTADECANE	11.371	2335926	15.948 ug/ml
7) N-EICOSANE	12.684	2310696	16.114 ug/ml
8) N-DOCOSANE	13.886	2278139	15.782 ug/ml
10) N-TETRACOSANE	14.991	2244249	15.678 ug/ml
11) N-HEXACOSANE	16.016	2236492	15.702 ug/ml
12) N-OCTACOSANE	16.967	2291069	16.054 ug/ml
13) N-TRIACONTANE	17.859	2268756	15.757 ug/ml
14) N-DOTRIACONTANE	18.692	2077271	15.042 ug/ml
15) N-TETRATRIACONTANE	19.478	1794999	13.727 ug/ml
16) N-HEXATRIACONTANE	20.221	1210296	10.028 ug/ml
17) N-OCTATRIACONTANE	20.991	1050807	9.609 ug/ml
18) N-TETRACONTANE	21.956	1029110	9.537 ug/ml

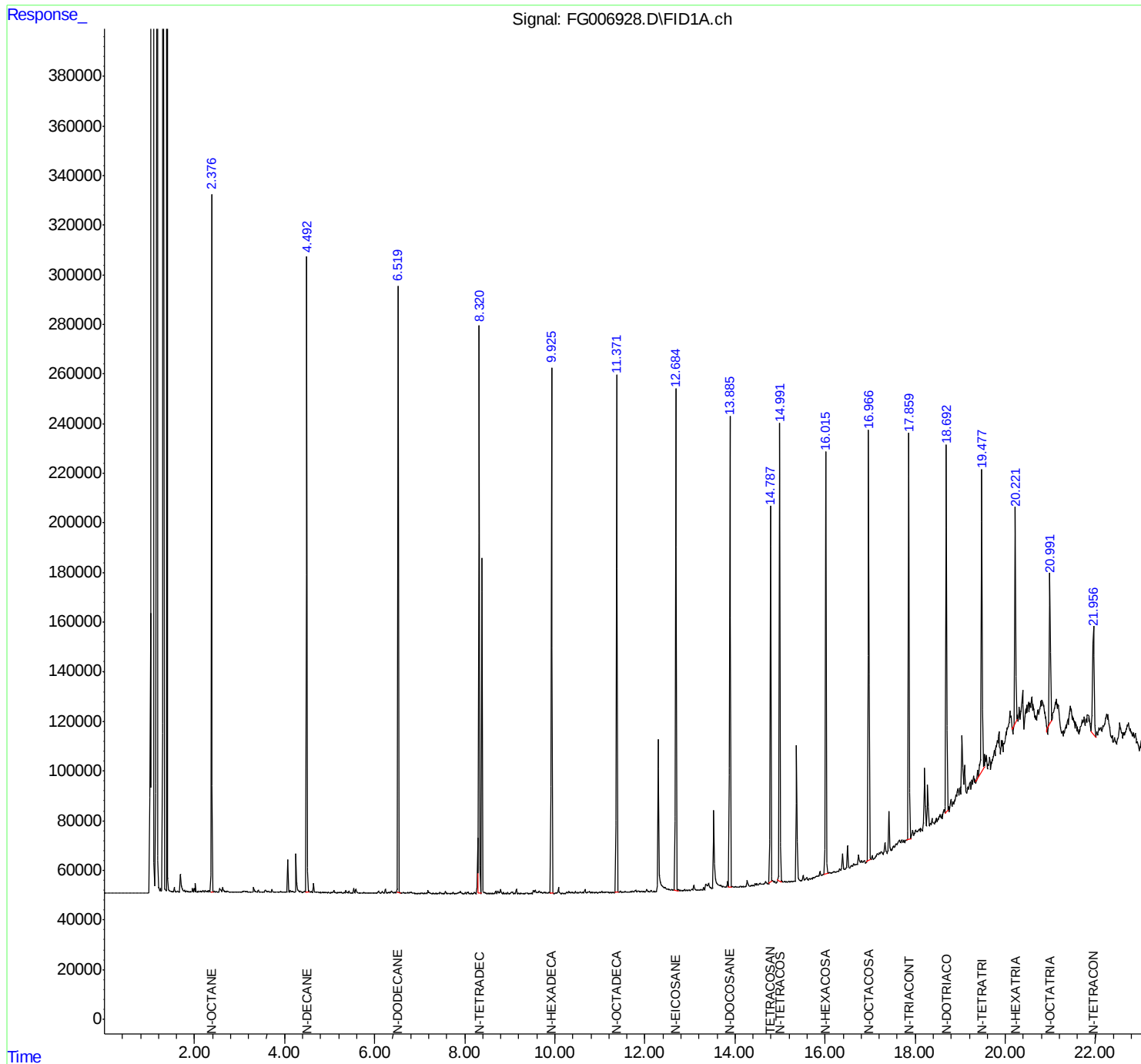
(f)=RT Delta > 1/2 Window

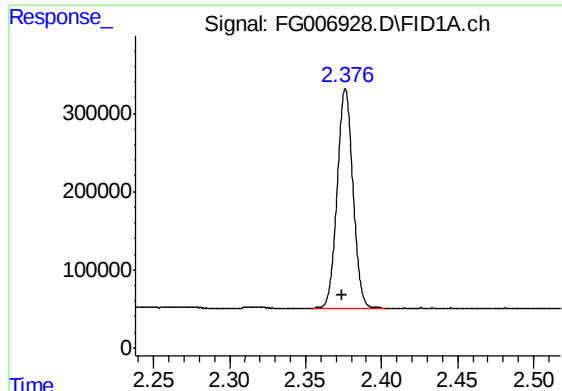
(m)=manual int.

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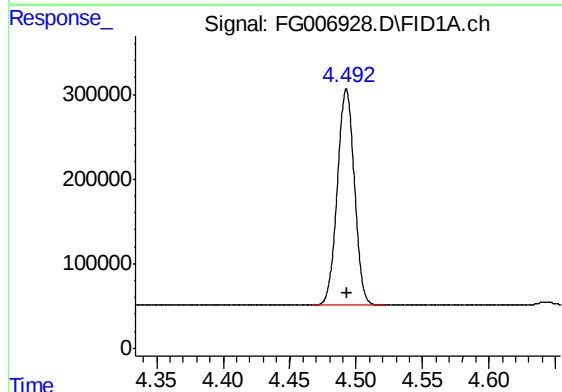
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





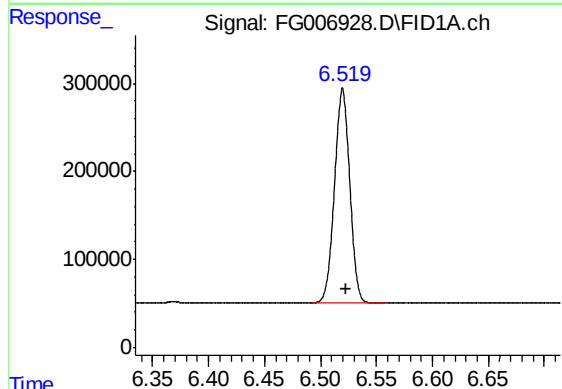
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: 0.002 min
Response: 2015130
Conc: 14.75 ug/ml



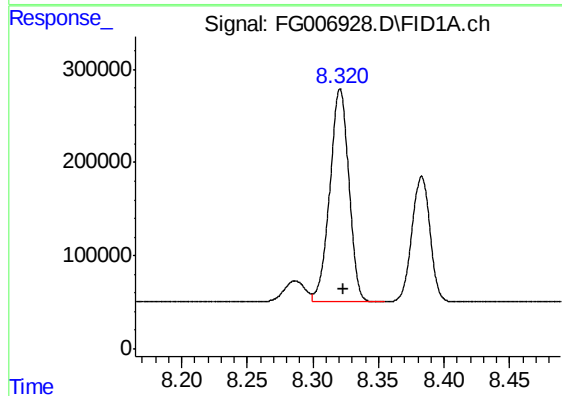
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 2276809
Conc: 16.35 ug/ml



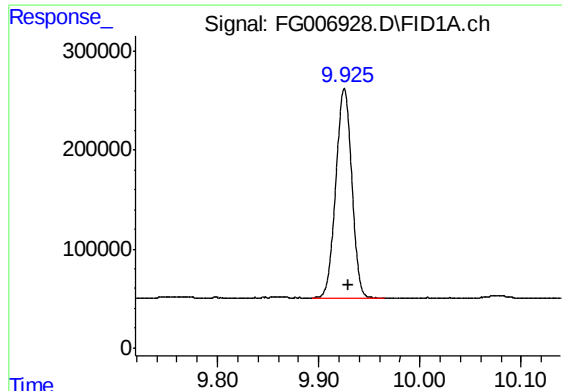
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 2300174
Conc: 16.19 ug/ml



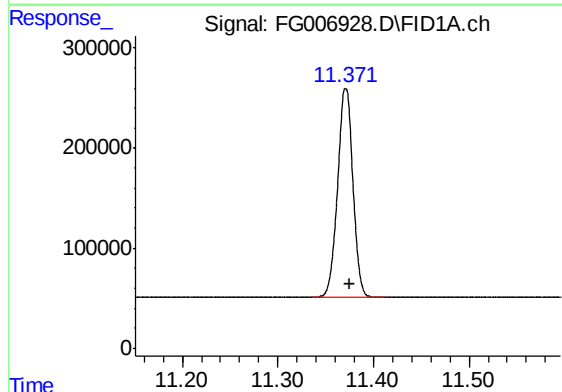
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 2310333
Conc: 16.10 ug/ml



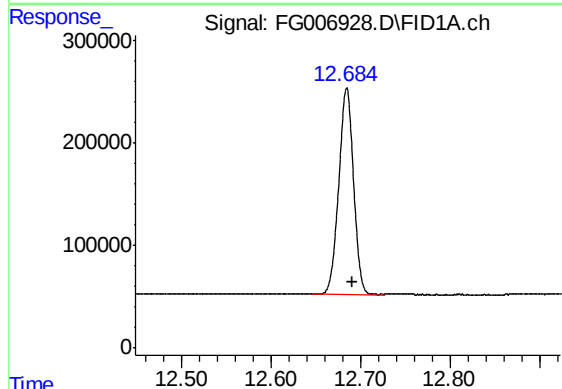
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.004 min
Response: 2311282
Conc: 16.33 ug/ml



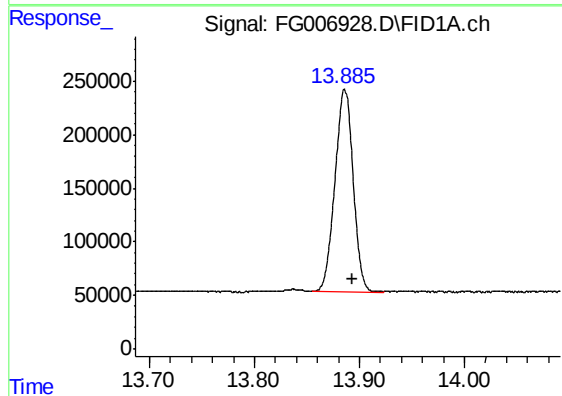
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 2335926
Conc: 15.95 ug/ml



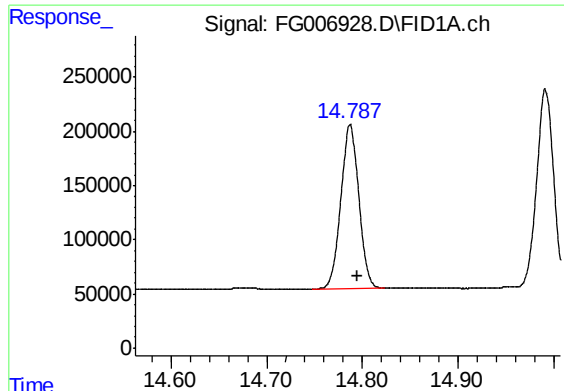
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.006 min
Response: 2310696
Conc: 16.11 ug/ml



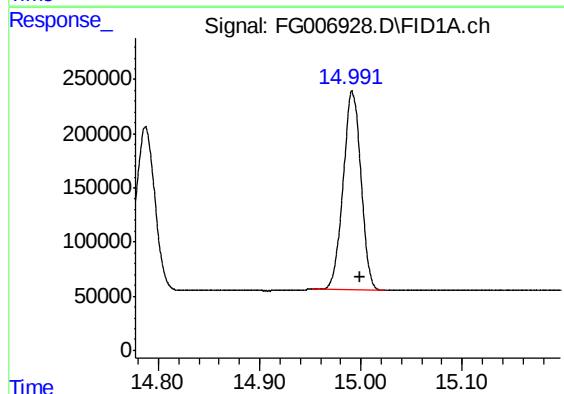
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: -0.007 min
Response: 2278139
Conc: 15.78 ug/ml



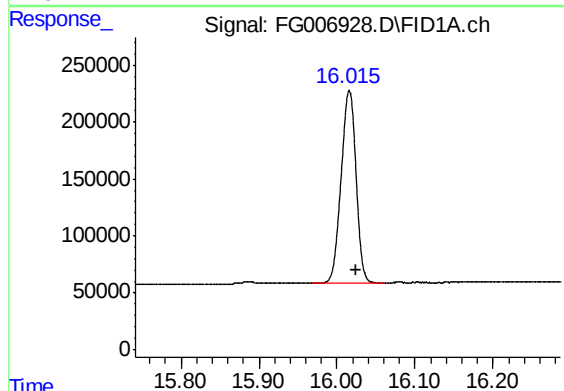
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: -0.008 min
Response: 1991264
Conc: 15.91 ug/ml



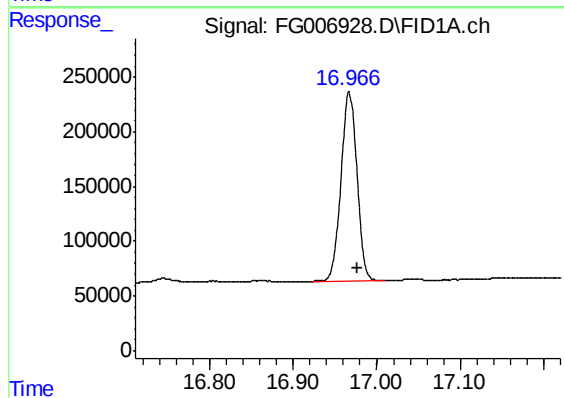
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.008 min
Response: 2244249
Conc: 15.68 ug/ml



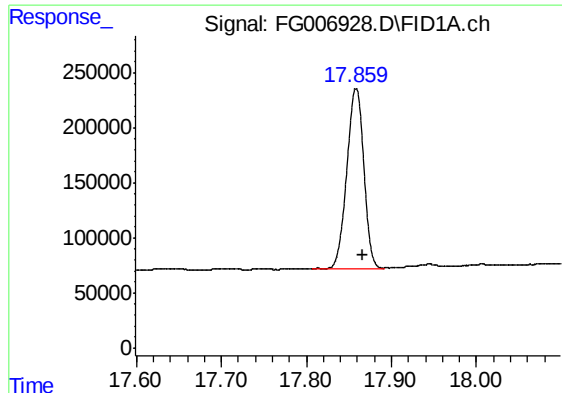
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.009 min
Response: 2236492
Conc: 15.70 ug/ml



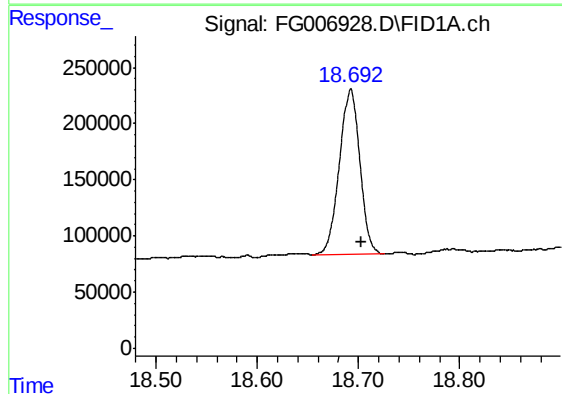
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: -0.011 min
Response: 2291069
Conc: 16.05 ug/ml



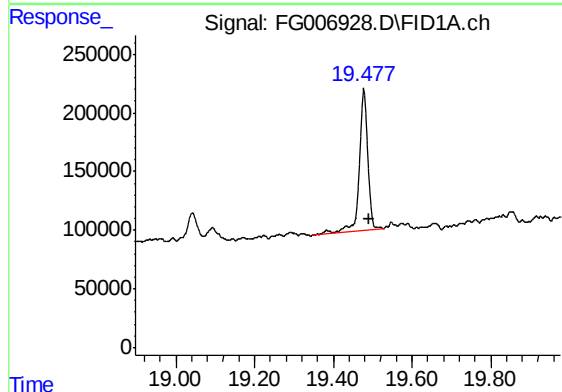
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: -0.008 min
Response: 2268756
Conc: 15.76 ug/ml



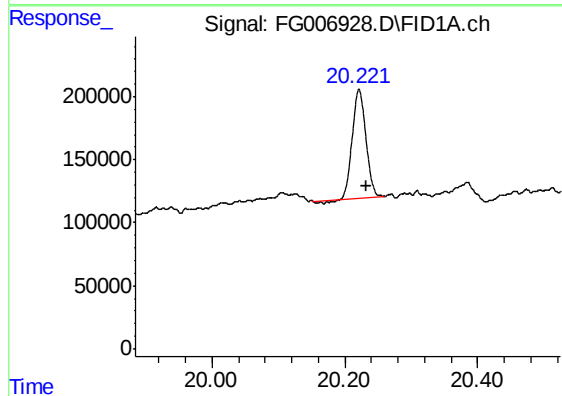
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: -0.010 min
Response: 2077271
Conc: 15.04 ug/ml



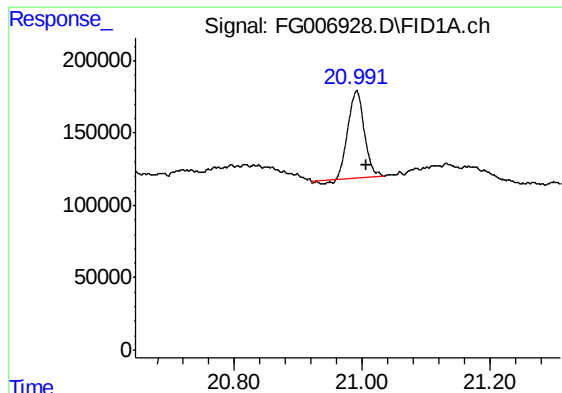
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.012 min
Response: 1794999
Conc: 13.73 ug/ml



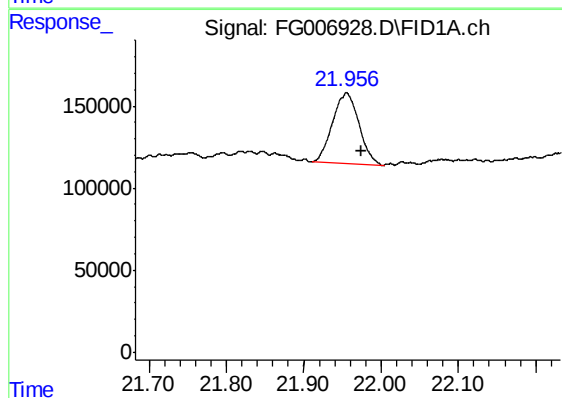
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: -0.012 min
Response: 1210296
Conc: 10.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: -0.015 min
Response: 1050807
Conc: 9.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: -0.019 min
Response: 1029110
Conc: 9.54 ug/ml