

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012219\
 Data File : FG003566.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2019 14:37
 Operator : AJ\SJ
 Sample : K1191-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 01:24:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 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...	14.490	2684121	20.687 ug/ml
Target Compounds			
1) N-OCTANE	2.113	1192141	8.841 ug/ml
2) N-DECANE	4.202	1751644	13.260 ug/ml
3) N-DODECANE	6.226	2038893	15.654 ug/ml
4) N-TETRADECANE	8.022	2338648	17.134 ug/ml
5) N-HEXADECANE	9.625	2687962	18.792 ug/ml
6) N-OCTADECANE	11.068	2704869	18.464 ug/ml
7) N-EICOSANE	12.381	2438116	16.568 ug/ml
8) N-DOCOSANE	13.585	3186247	21.825 ug/ml
10) N-TETRACOSANE	14.695	4099055	28.375 ug/ml
11) N-HEXACOSANE	15.727	7905921	55.289 ug/ml
12) N-OCTACOSANE	16.684	11765088	82.893 ug/ml
13) N-TRIACONTANE	17.512	5591746	39.688 ug/ml
14) N-DOTRIACONTANE	18.353	2873501	21.244 ug/ml
15) N-TETRATRIACONTANE	19.151	556959	4.326 ug/ml
16) N-HEXATRIACONTANE	19.900	1011419	8.475 ug/ml
17) N-OCTATRIACONTANE	20.661	1863397	17.369 ug/ml
18) N-TETRACONTANE	21.439	209404	1.980 ug/ml

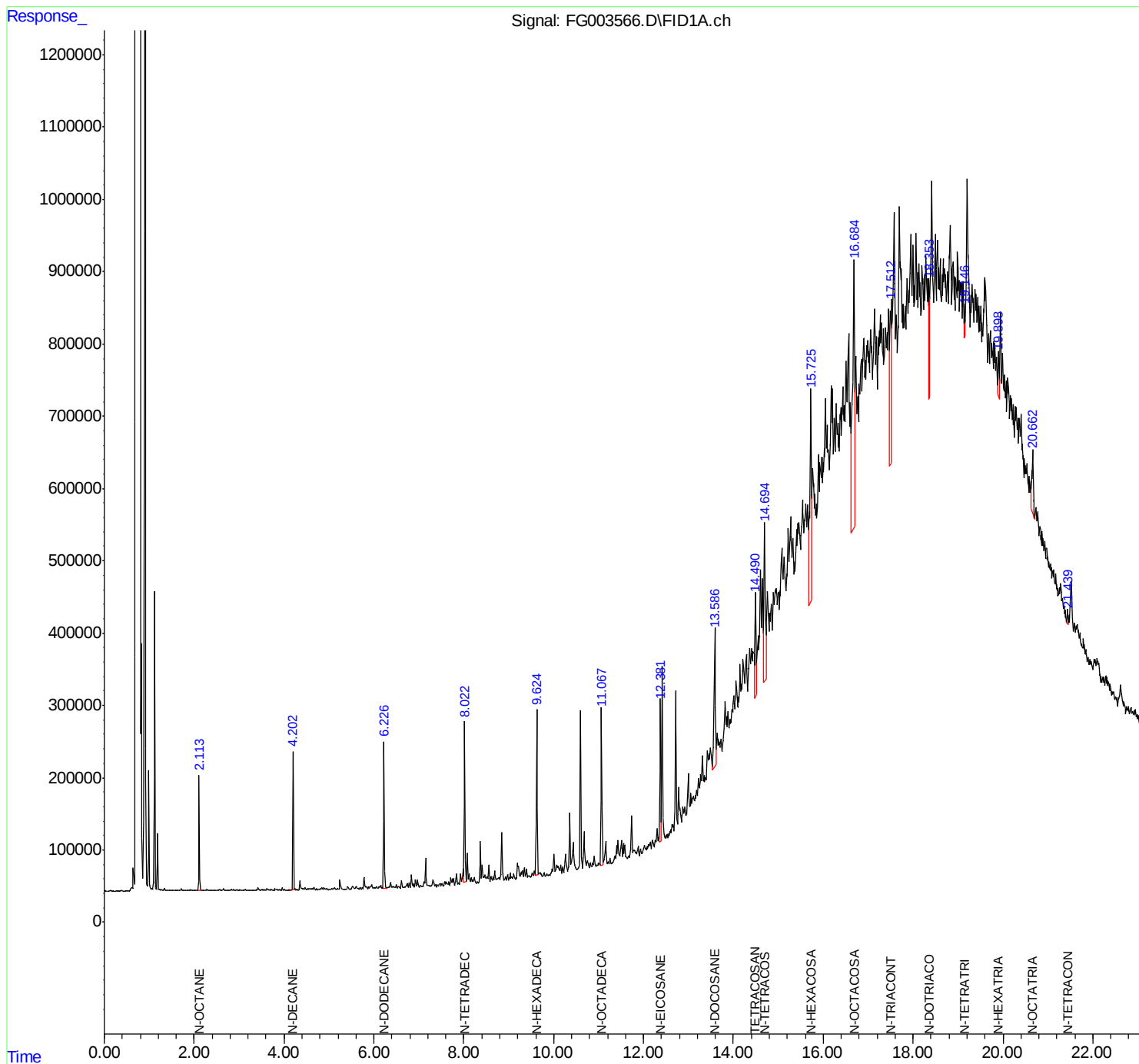
(f)=RT Delta > 1/2 Window

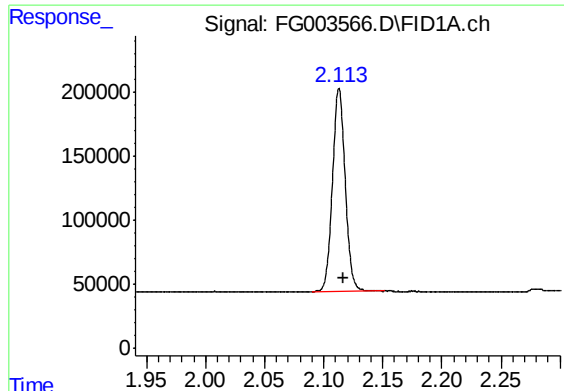
(m)=manual int.

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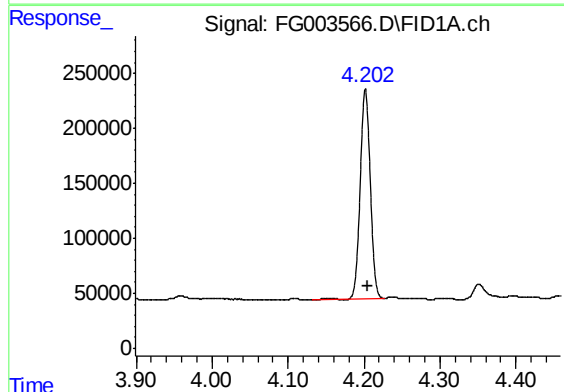
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





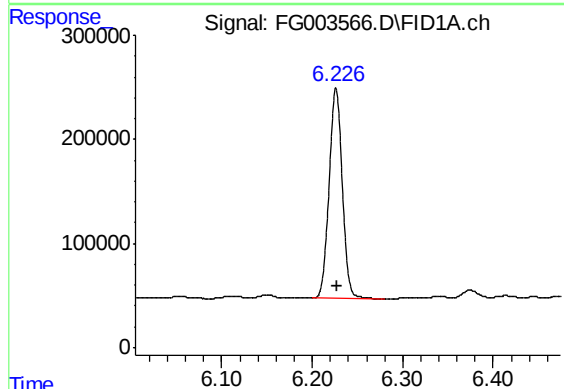
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.004 min
Response: 1192141
Conc: 8.84 ug/ml



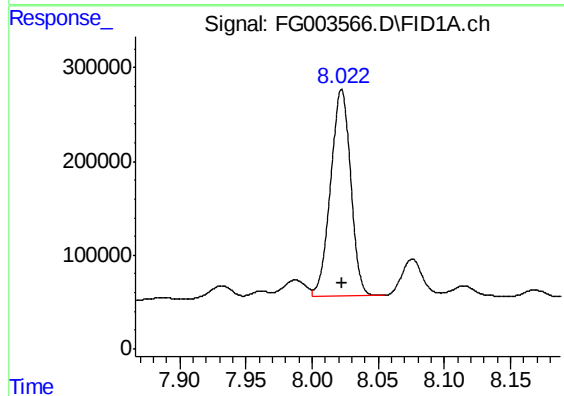
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 1751644
Conc: 13.26 ug/ml



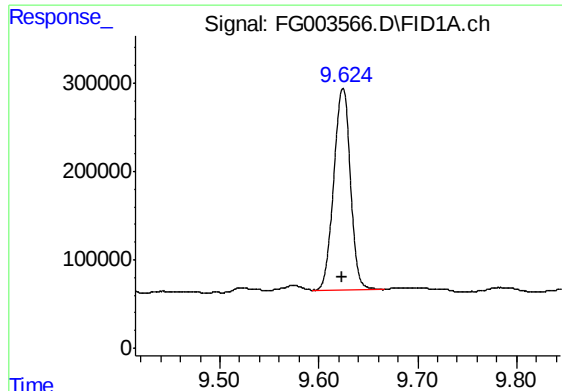
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 2038893
Conc: 15.65 ug/ml



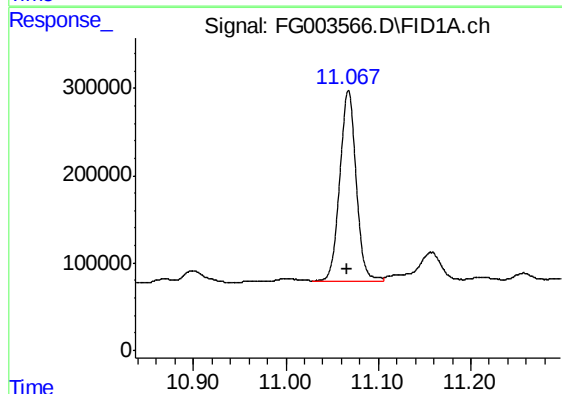
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 2338648
Conc: 17.13 ug/ml



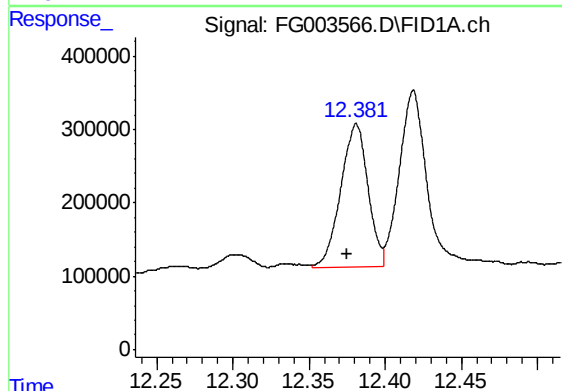
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 2687962
Conc: 18.79 ug/ml



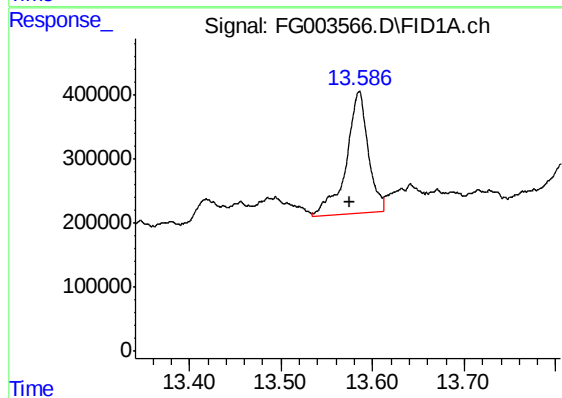
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 2704869
Conc: 18.46 ug/ml



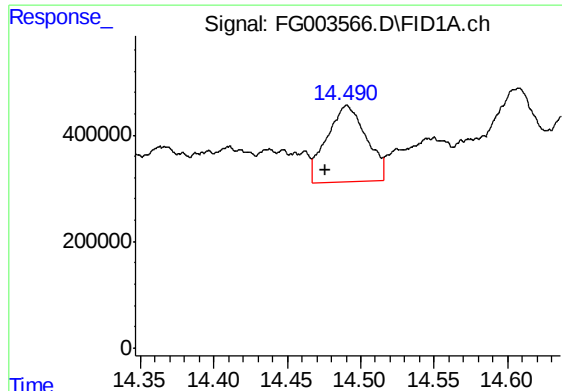
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: 0.006 min
Response: 2438116
Conc: 16.57 ug/ml



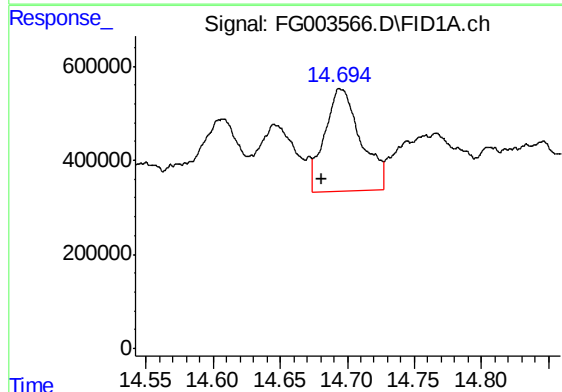
#8 N-DOCOSANE

R.T.: 13.585 min
Delta R.T.: 0.010 min
Response: 3186247
Conc: 21.82 ug/ml



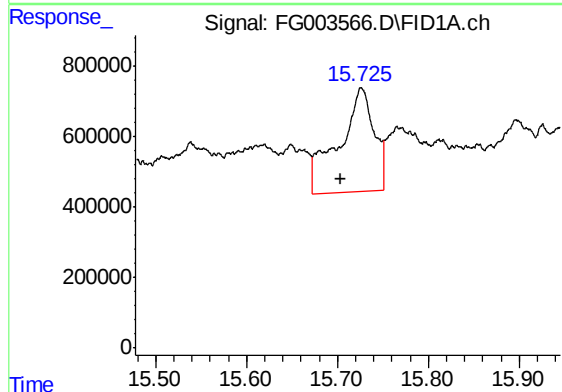
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.490 min
Delta R.T.: 0.015 min
Response: 2684121
Conc: 20.69 ug/ml



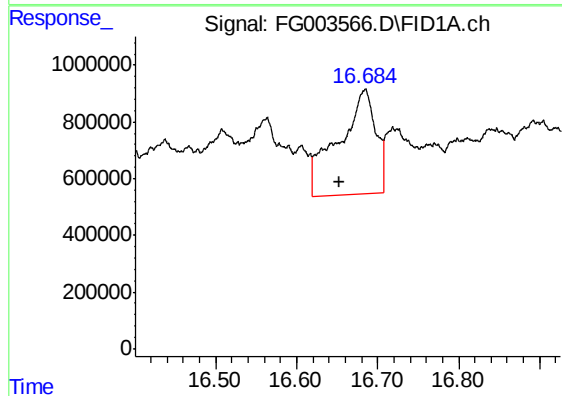
#10 N-TETRACOSANE

R.T.: 14.695 min
Delta R.T.: 0.014 min
Response: 4099055
Conc: 28.37 ug/ml



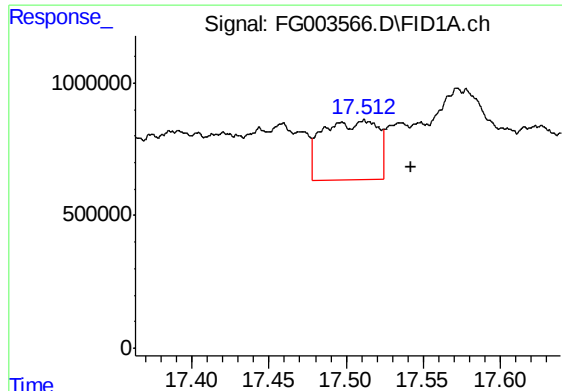
#11 N-HEXACOSANE

R.T.: 15.727 min
Delta R.T.: 0.023 min
Response: 7905921
Conc: 55.29 ug/ml



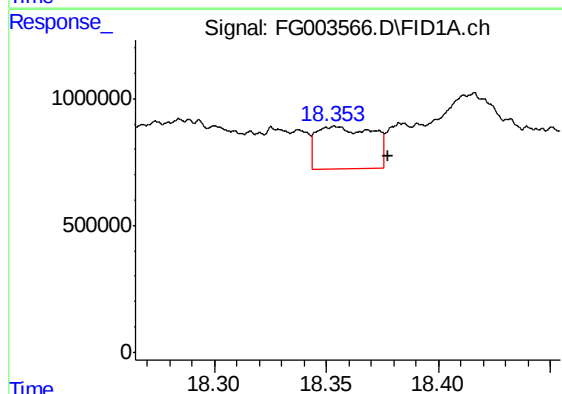
#12 N-OCTACOSANE

R.T.: 16.684 min
Delta R.T.: 0.031 min
Response: 11765088
Conc: 82.89 ug/ml



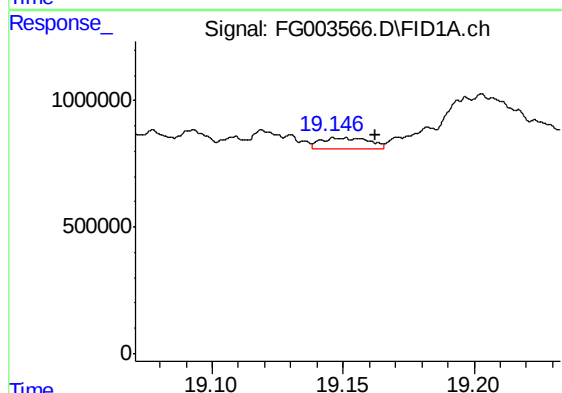
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: -0.030 min
Response: 5591746
Conc: 39.69 ug/ml



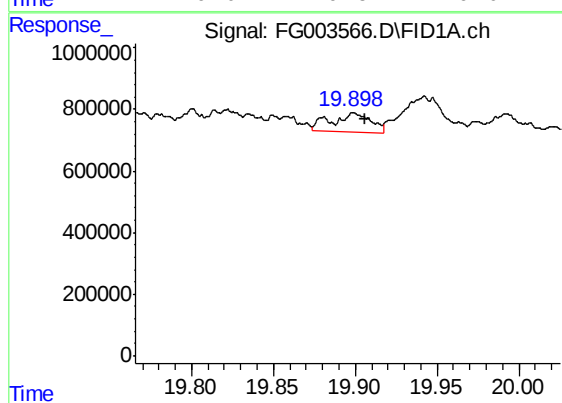
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.024 min
Response: 2873501
Conc: 21.24 ug/ml



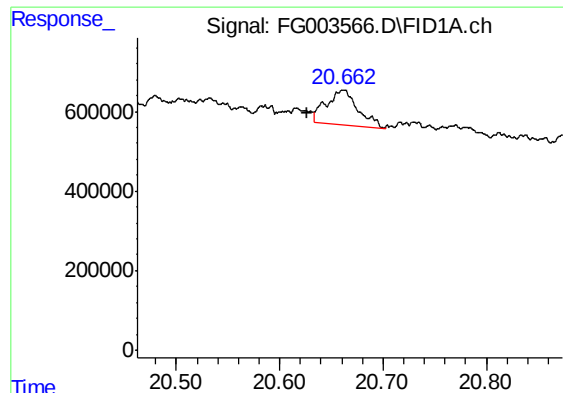
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.012 min
Response: 556959
Conc: 4.33 ug/ml



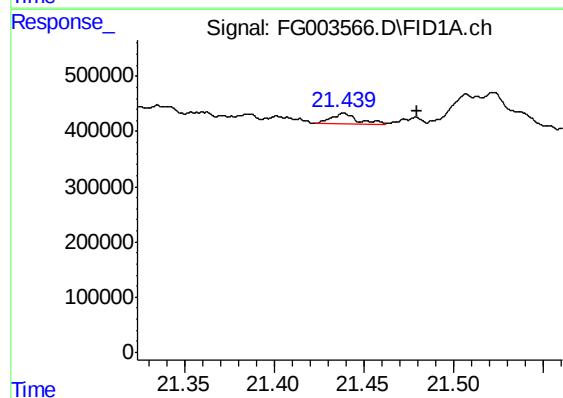
#16 N-HEXATRIACONTANE

R.T.: 19.900 min
Delta R.T.: -0.006 min
Response: 1011419
Conc: 8.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min
Delta R.T.: 0.035 min
Response: 1863397
Conc: 17.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.439 min
Delta R.T.: -0.041 min
Response: 209404
Conc: 1.98 ug/ml