

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	1528914	11.783 ug/mlm
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	14.694	2437752	16.875 ug/mlm
11) N-HEXACOSANE	15.725	3414089	23.876 ug/mlm
12) N-OCTACOSANE	16.684	4990714	35.163 ug/mlm
13) N-TRIACONTANE	17.571	3988846	28.311 ug/mlm
14) N-DOTRIACONTANE	18.416	2680150	19.814 ug/mlm
15) N-TETRATRIACONTANE	19.203	3876487	30.108 ug/mlm
16) N-HEXATRIACONTANE	19.898	459343	3.849 ug/mlm
17) N-OCTATRIACONTANE	20.662	2278418	21.237 ug/mlm
18) N-TETRACONTANE	21.521	1372054	12.975 ug/mlm

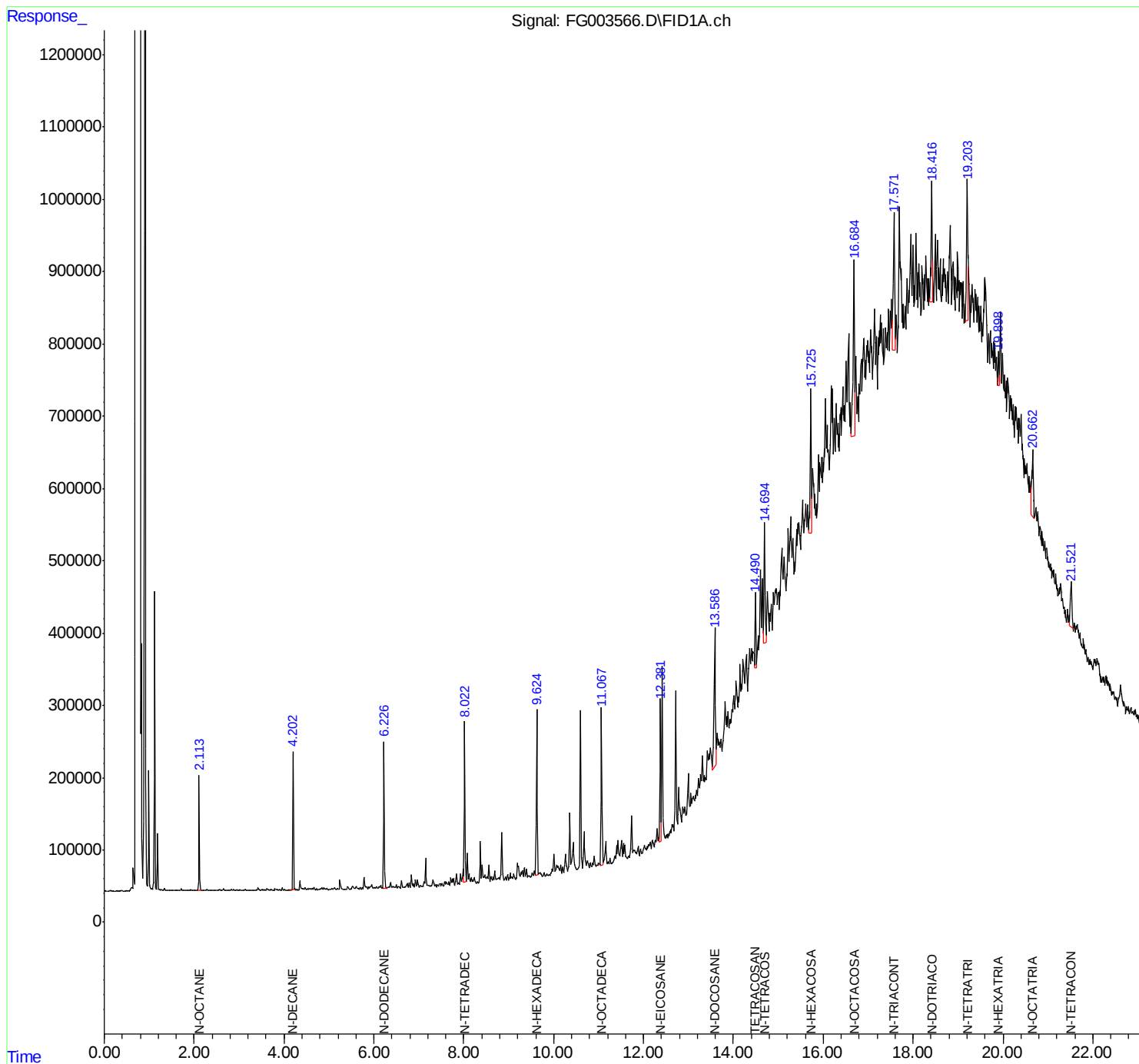
(f)=RT Delta > 1/2 Window

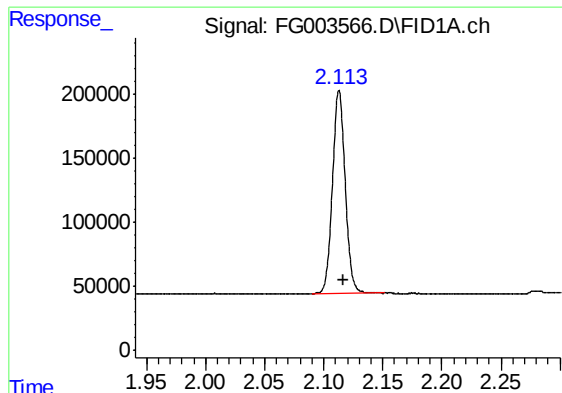
(m)=manual int.

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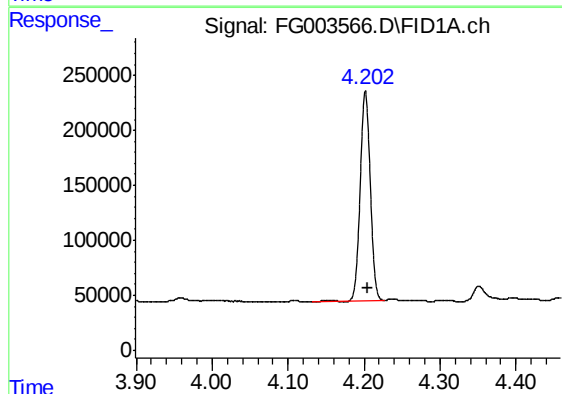
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





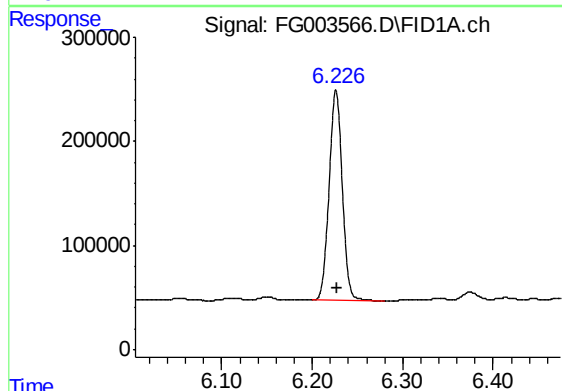
#1 N-OCTANE

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



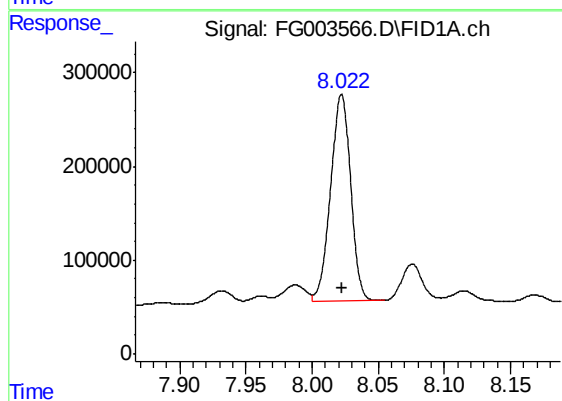
#2 N-DECANE

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



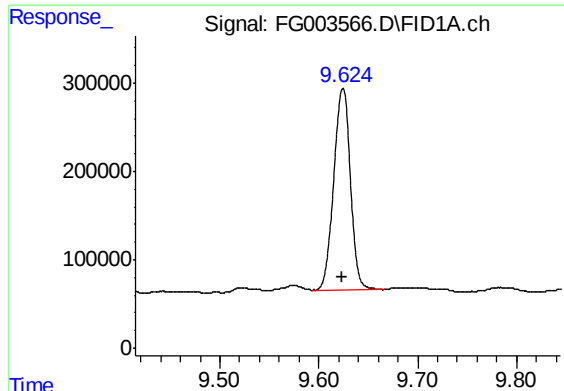
#3 N-DODECANE

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



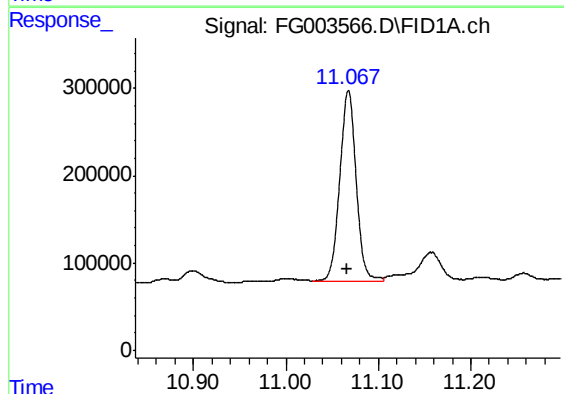
#4 N-TETRADECANE

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



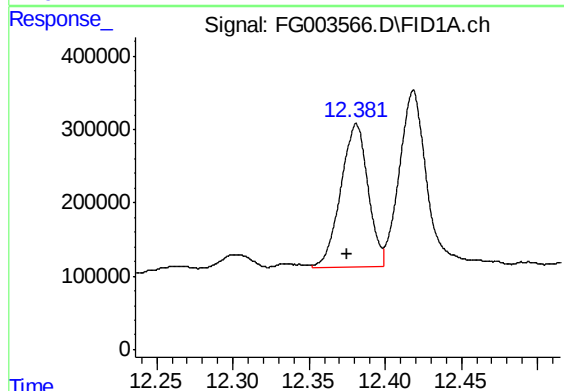
#5 N-HEXADECANE

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



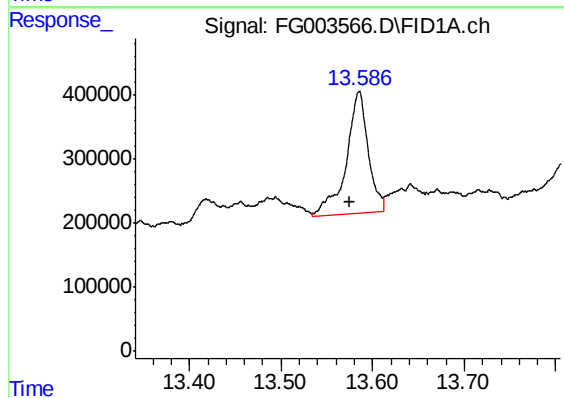
#6 N-OCTADECANE

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



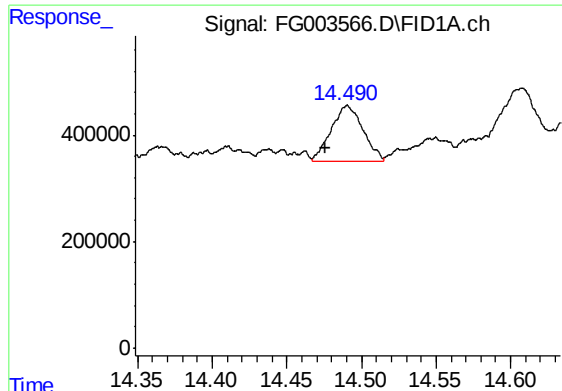
#7 N-EICOSANE

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



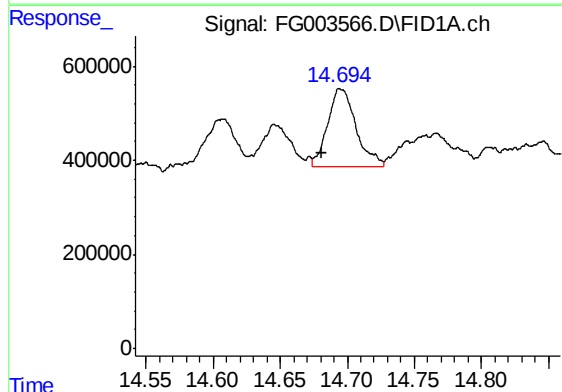
#8 N-DOCOSANE

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



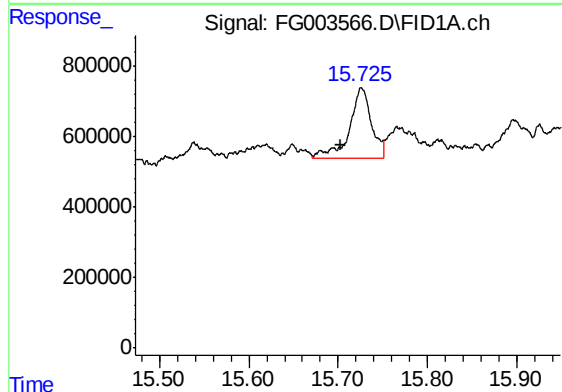
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.490 min
Delta R.T.: 0.014 min
Response: 1528914
Conc: 11.78 ug/ml m



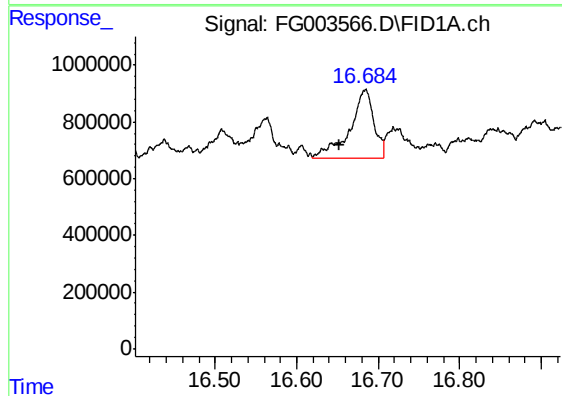
#10 N-TETRACOSANE

R.T.: 14.694 min
Delta R.T.: 0.013 min
Response: 2437752
Conc: 16.87 ug/ml m



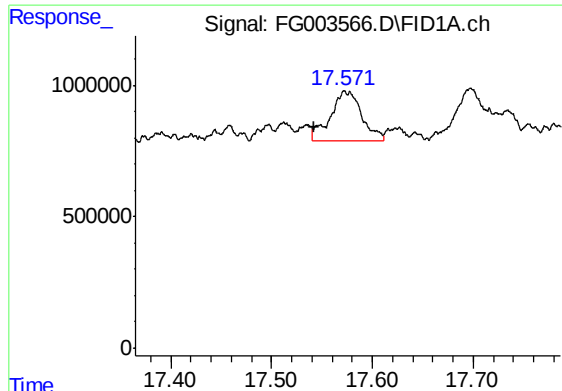
#11 N-HEXACOSANE

R.T.: 15.725 min
Delta R.T.: 0.022 min
Response: 3414089
Conc: 23.88 ug/ml m



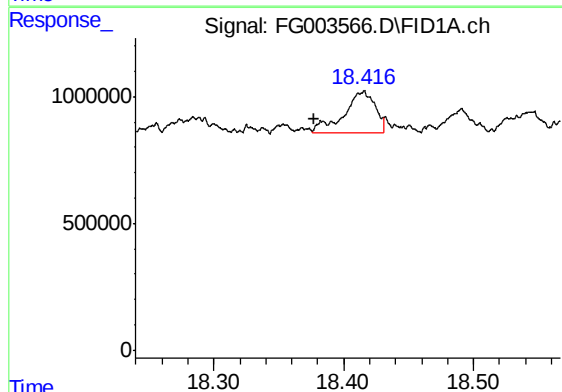
#12 N-OCTACOSANE

R.T.: 16.684 min
Delta R.T.: 0.031 min
Response: 4990714
Conc: 35.16 ug/ml m



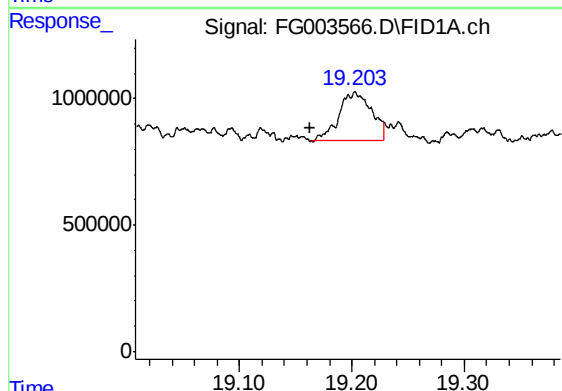
#13 N-TRIACONTANE

R.T.: 17.571 min
Delta R.T.: 0.028 min
Response: 3988846
Conc: 28.31 ug/ml m



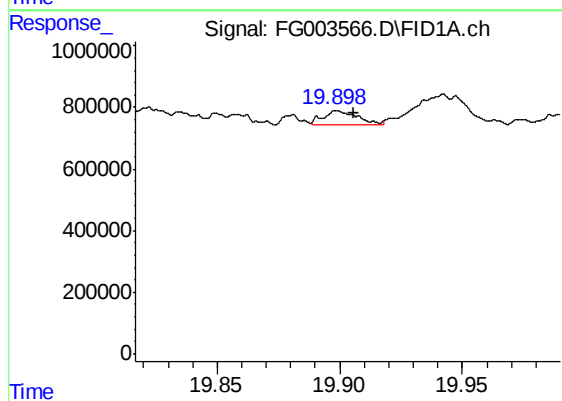
#14 N-DOTRIACONTANE

R.T.: 18.416 min
Delta R.T.: 0.038 min
Response: 2680150
Conc: 19.81 ug/ml m



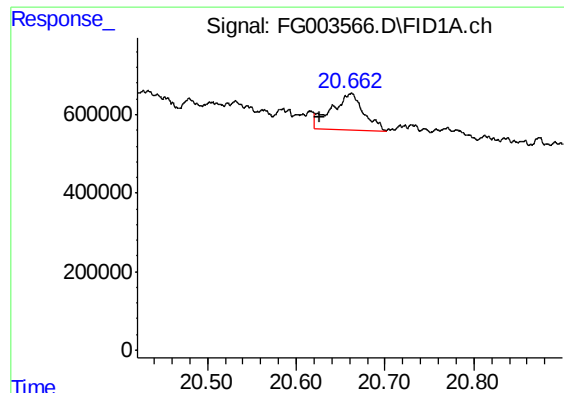
#15 N-TETRATRIACONTANE

R.T.: 19.203 min
Delta R.T.: 0.040 min
Response: 3876487
Conc: 30.11 ug/ml m



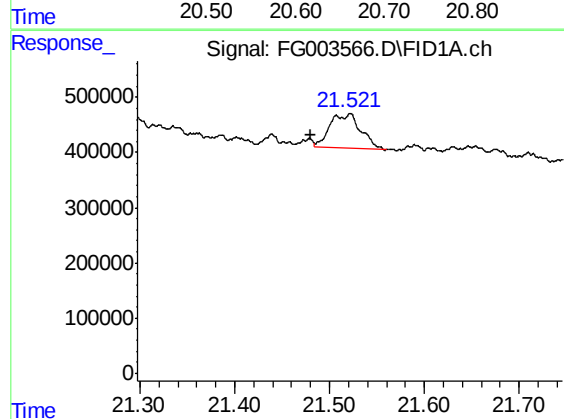
#16 N-HEXATRIACONTANE

R.T.: 19.898 min
Delta R.T.: -0.008 min
Response: 459343
Conc: 3.85 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.662 min
Delta R.T.: 0.035 min
Response: 2278418
Conc: 21.24 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.521 min
Delta R.T.: 0.041 min
Response: 1372054
Conc: 12.98 ug/ml m