

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070820\
 Data File : FG007024.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2020 15:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 02:59:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.795	6027203	46.701 ug/ml
Target Compounds			
1) N-OCTANE	2.381	6802749	47.943 ug/ml
2) N-DECANE	4.501	7353202	50.675 ug/ml
3) N-DODECANE	6.529	7356050	50.371 ug/ml
4) N-TETRADECANE	8.329	7278893	49.764 ug/ml
5) N-HEXADECANE	9.934	7217354	48.958 ug/ml
6) N-OCTADECANE	11.380	7223349	48.262 ug/ml
7) N-EICOSANE	12.691	7067027	47.448 ug/ml
8) N-DOCOSANE	13.893	6934492	46.752 ug/ml
10) N-TETRACOSANE	15.001	7053109	39.581 ug/ml
11) N-HEXACOSANE	16.024	6744226	43.391 ug/ml
12) N-OCTACOSANE	16.975	6799812	42.000 ug/ml
13) N-TRIACONTANE	17.865	6950191	42.255 ug/ml
14) N-DOTRIACONTANE	18.699	6612173	43.818 ug/ml
15) N-TETRATRIACONTANE	19.484	5524407	45.703 ug/ml
16) N-HEXATRIACONTANE	20.226	4257084	46.556 ug/ml
17) N-OCTATRIACONTANE	20.991	3503992	47.561 ug/ml
18) N-TETRACONTANE	21.953	3208876	48.262 ug/ml

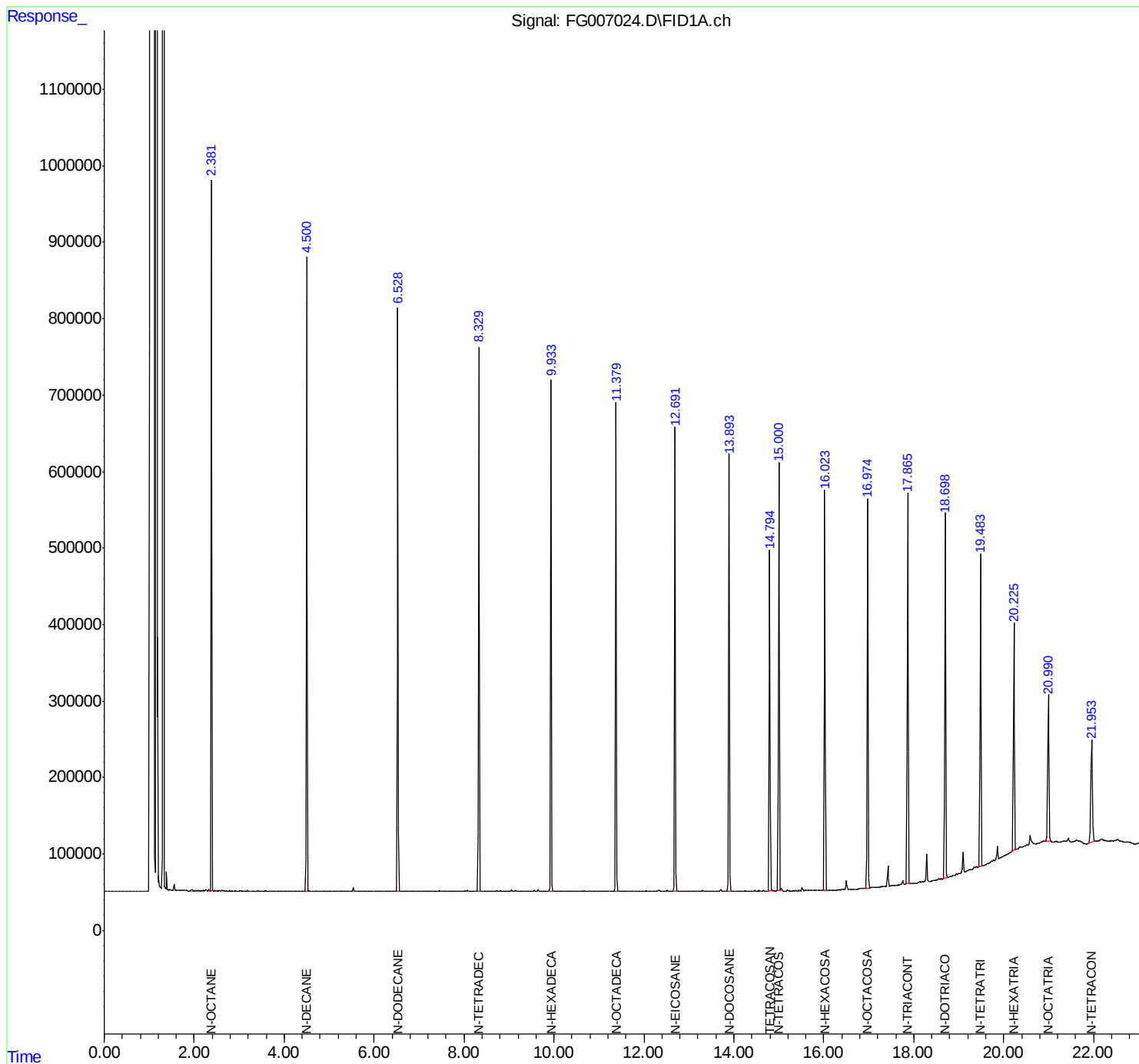
(f)=RT Delta > 1/2 Window

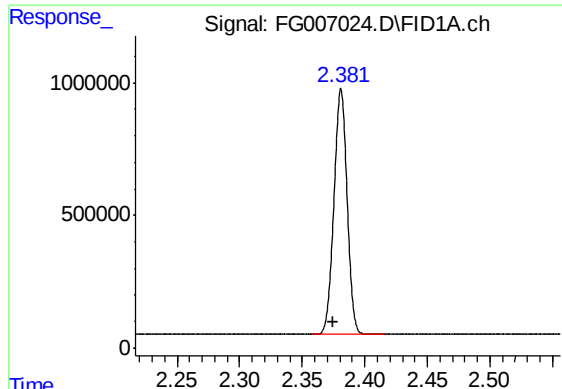
(m)=manual int.

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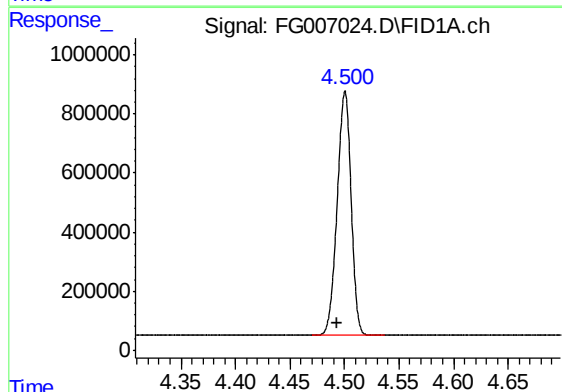
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





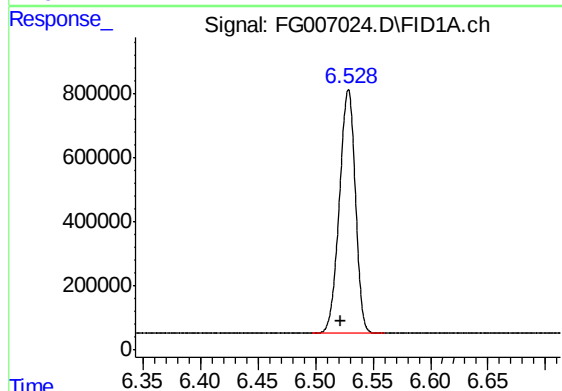
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: 0.006 min
Response: 6802749
Conc: 47.94 ug/ml



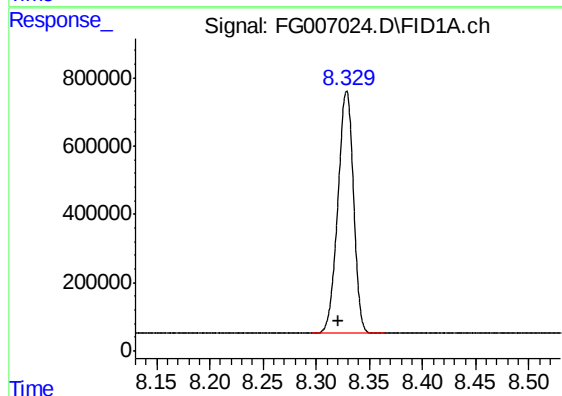
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.007 min
Response: 7353202
Conc: 50.68 ug/ml



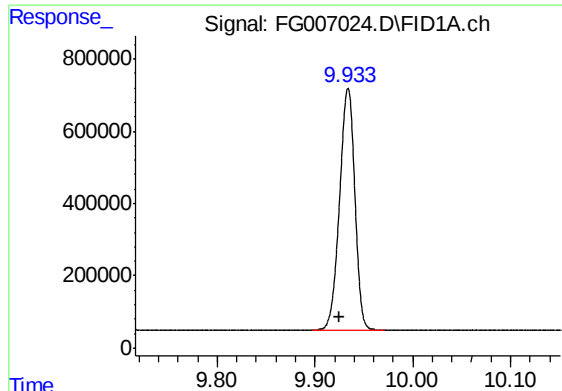
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 7356050
Conc: 50.37 ug/ml



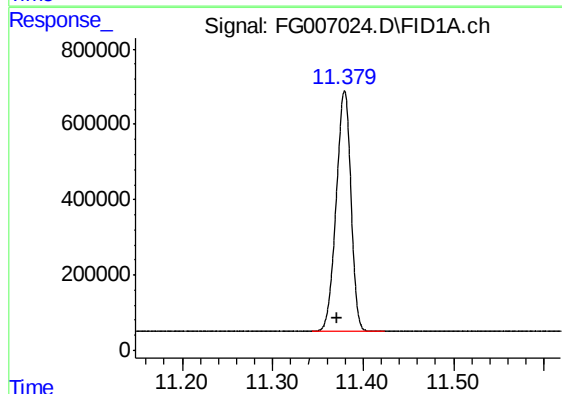
#4 N-TETRADECANE

R.T.: 8.329 min
Delta R.T.: 0.008 min
Response: 7278893
Conc: 49.76 ug/ml



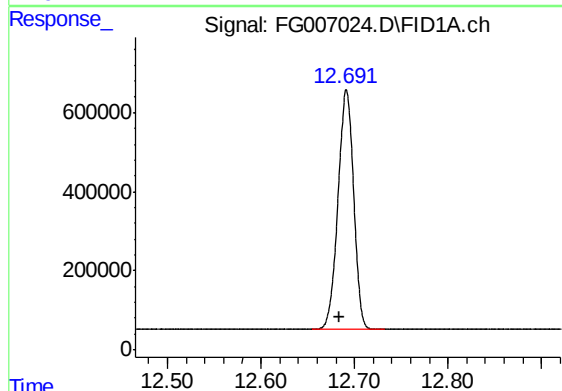
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.009 min
Response: 7217354
Conc: 48.96 ug/ml



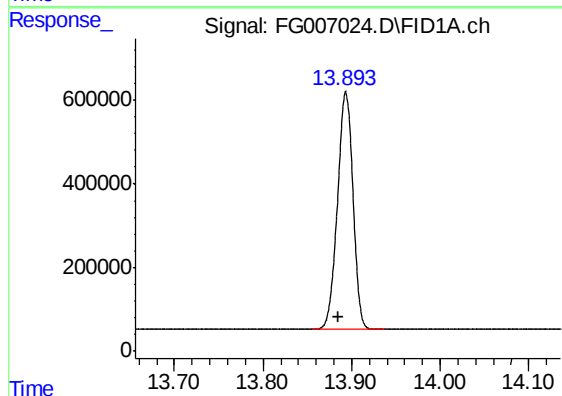
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.008 min
Response: 7223349
Conc: 48.26 ug/ml



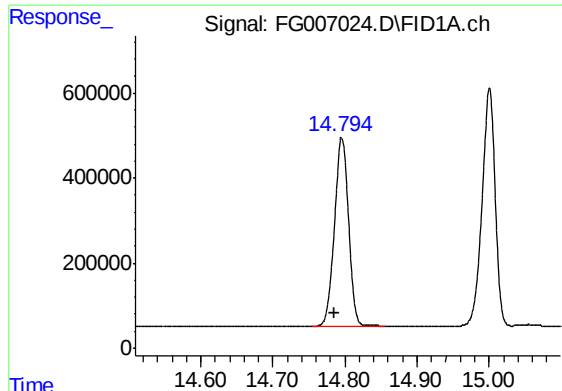
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 7067027
Conc: 47.45 ug/ml



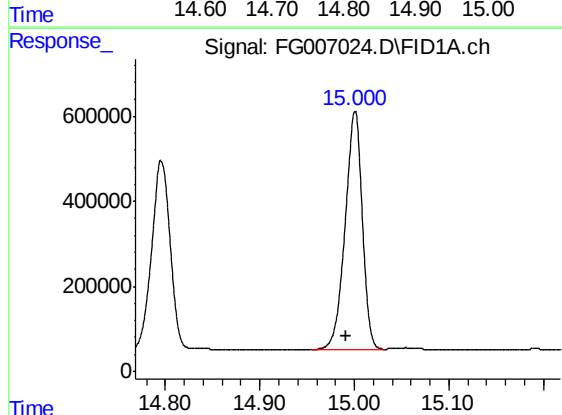
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.008 min
Response: 6934492
Conc: 46.75 ug/ml



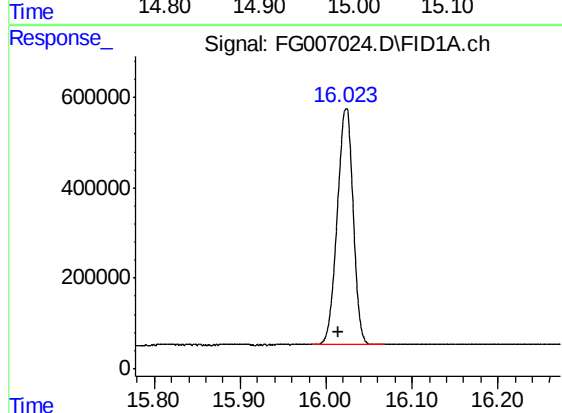
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.009 min
Response: 6027203
Conc: 46.70 ug/ml



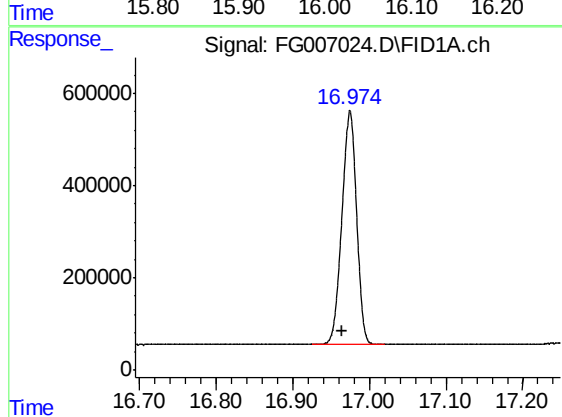
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: 0.009 min
Response: 7053109
Conc: 39.58 ug/ml



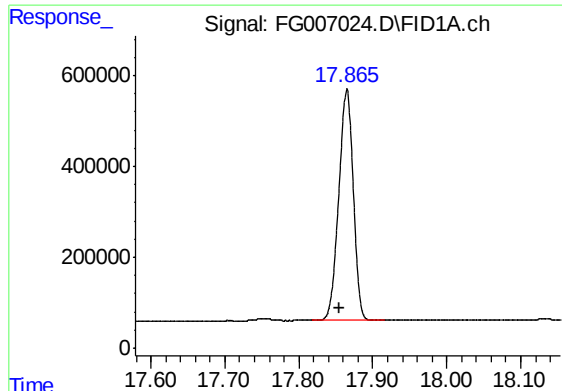
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.010 min
Response: 6744226
Conc: 43.39 ug/ml



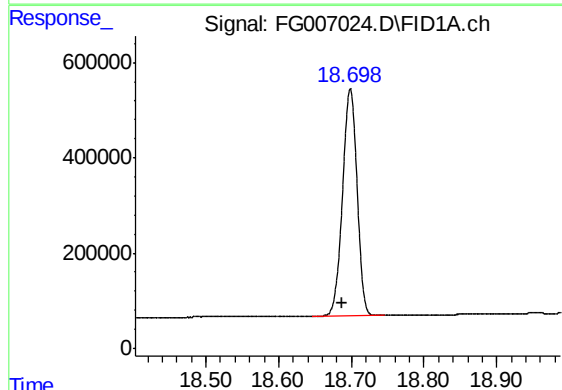
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.011 min
Response: 6799812
Conc: 42.00 ug/ml



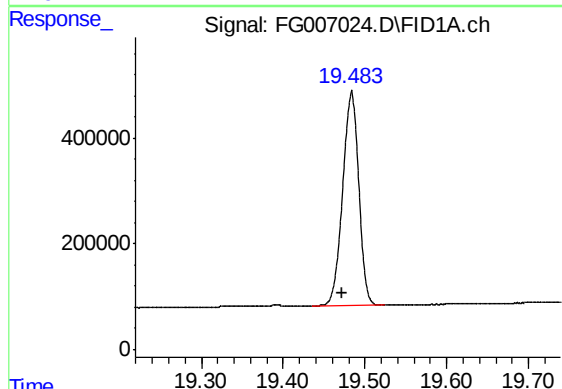
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: 0.010 min
Response: 6950191
Conc: 42.25 ug/ml



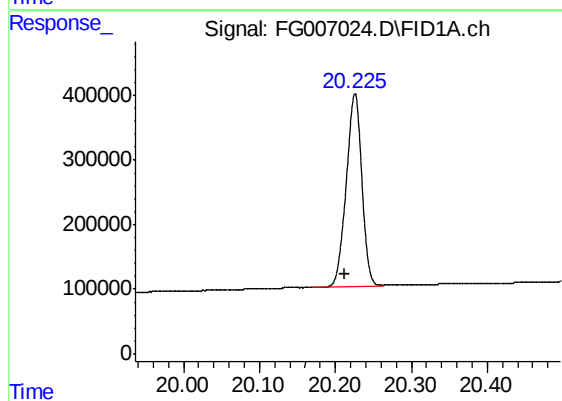
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: 0.011 min
Response: 6612173
Conc: 43.82 ug/ml



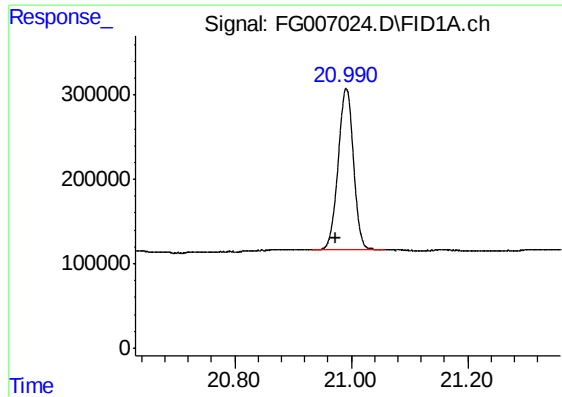
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: 0.012 min
Response: 5524407
Conc: 45.70 ug/ml



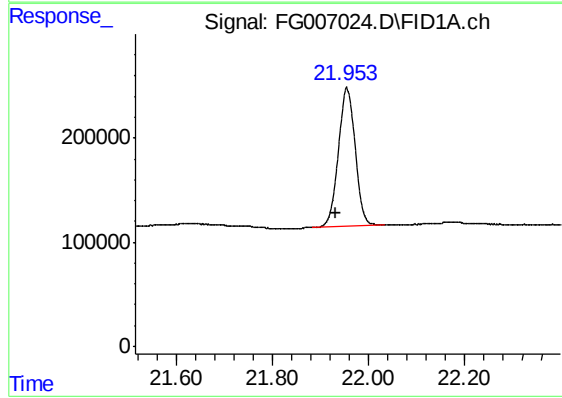
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.013 min
Response: 4257084
Conc: 46.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.018 min
Response: 3503992
Conc: 47.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: 0.021 min
Response: 3208876
Conc: 48.26 ug/ml