

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060820\
 Data File : FG006958.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2020 14:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 02:13:50 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...	14.785	5426561	43.370 ug/ml
Target Compounds			
1) N-OCTANE	2.376	5707591	41.787 ug/ml
2) N-DECANE	4.492	6454829	46.346 ug/ml
3) N-DODECANE	6.519	6550921	46.099 ug/ml
4) N-TETRADECANE	8.319	6566629	45.747 ug/ml
5) N-HEXADECANE	9.924	6423892	45.392 ug/ml
6) N-OCTADECANE	11.369	6610819	45.135 ug/ml
7) N-EICOSANE	12.682	6424620	44.803 ug/ml
8) N-DOCOSANE	13.883	6386396	44.241 ug/ml
10) N-TETRACOSANE	14.989	6229809	43.521 ug/ml
11) N-HEXACOSANE	16.013	6075512	42.654 ug/ml
12) N-OCTACOSANE	16.964	5984136	41.932 ug/ml
13) N-TRIACONTANE	17.853	6050113	42.020 ug/ml
14) N-DOTRIACONTANE	18.687	5780619	41.860 ug/ml
15) N-TETRATRIACONTANE	19.473	5409775	41.372 ug/ml
16) N-HEXATRIACONTANE	20.218	4981359	41.273 ug/ml
17) N-OCTATRIACONTANE	20.986	4568783	41.780 ug/ml
18) N-TETRACONTANE	21.948	4629469	42.901 ug/ml

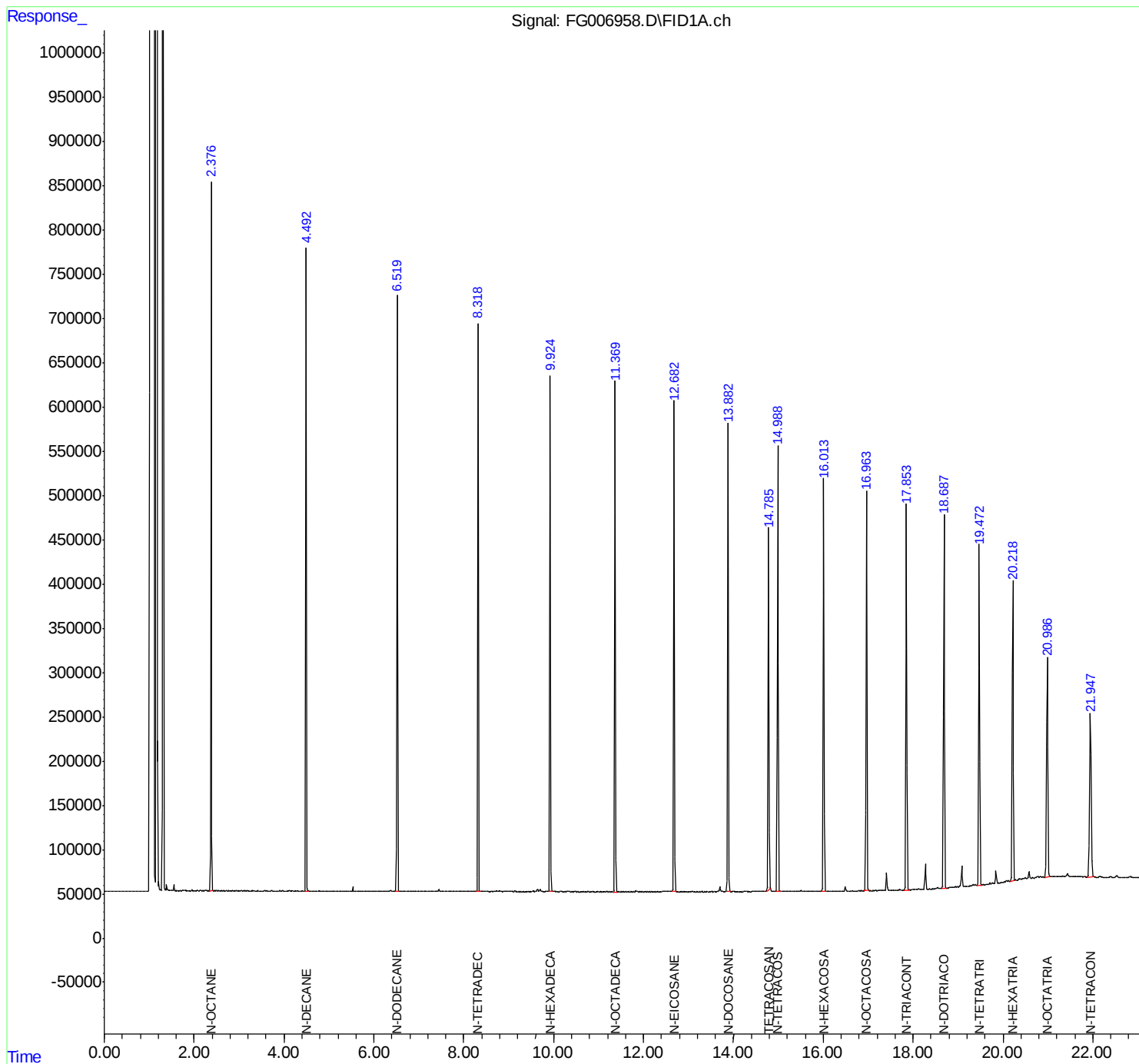
(f)=RT Delta > 1/2 Window

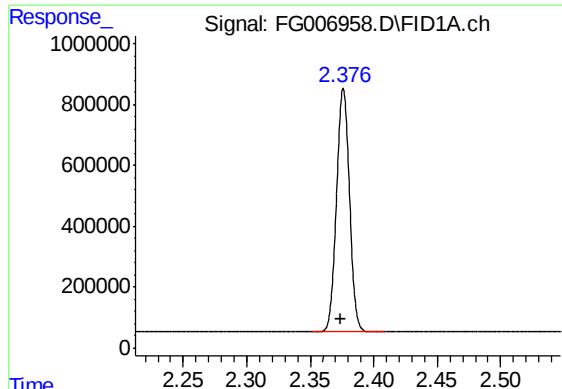
(m)=manual int.

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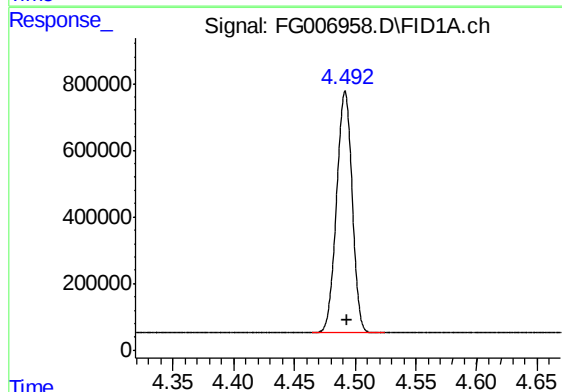
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





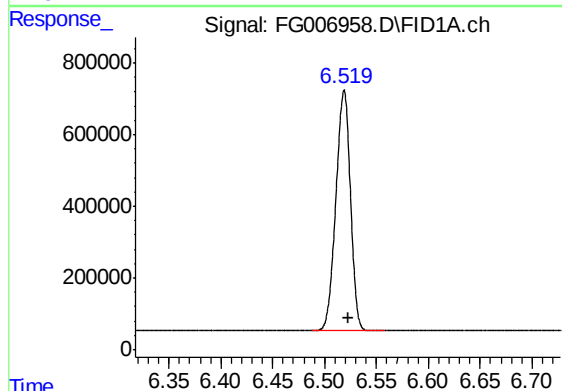
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: 0.002 min
Response: 5707591
Conc: 41.79 ug/ml



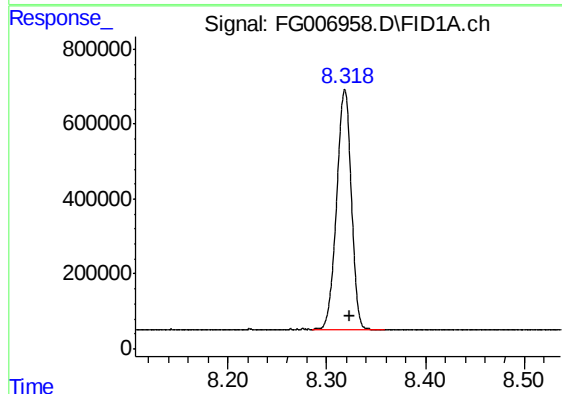
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 6454829
Conc: 46.35 ug/ml



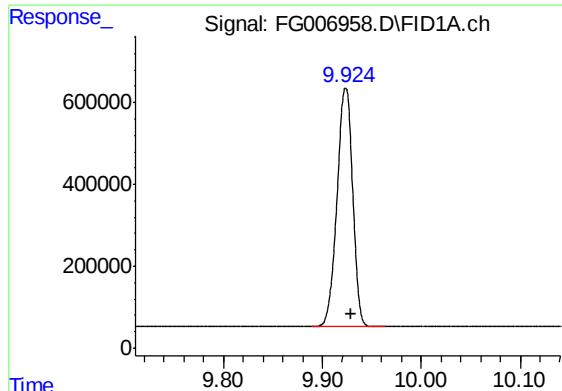
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 6550921
Conc: 46.10 ug/ml



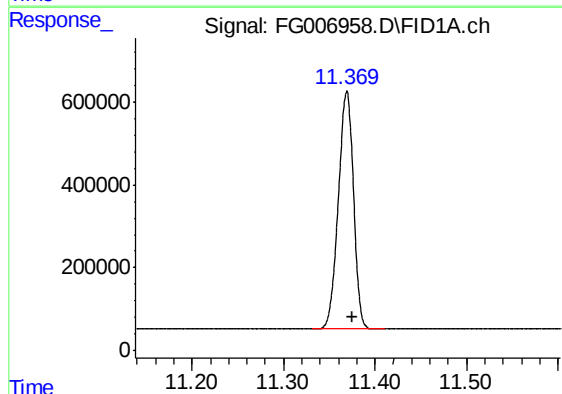
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 6566629
Conc: 45.75 ug/ml



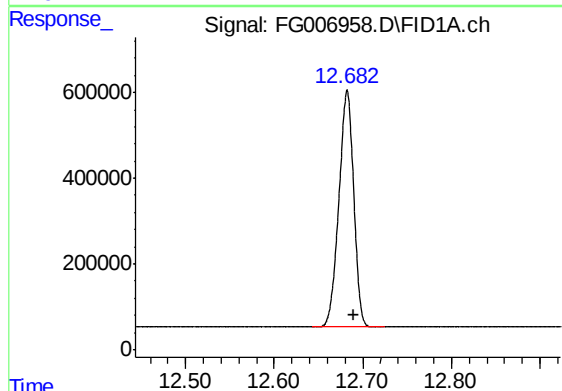
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.006 min
Response: 6423892
Conc: 45.39 ug/ml



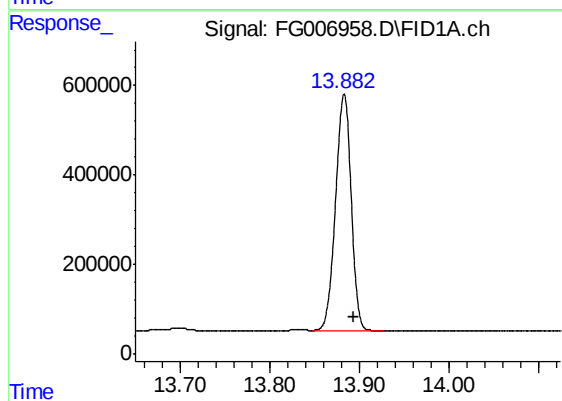
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.006 min
Response: 6610819
Conc: 45.13 ug/ml



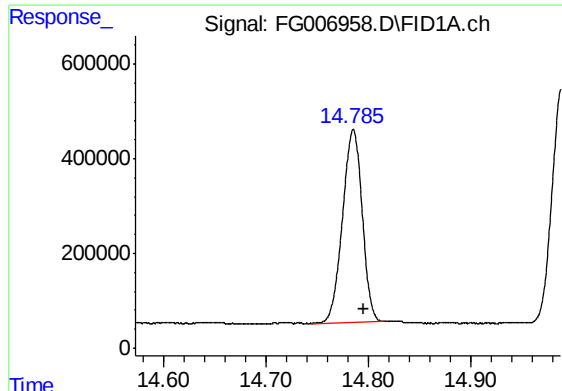
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.008 min
Response: 6424620
Conc: 44.80 ug/ml



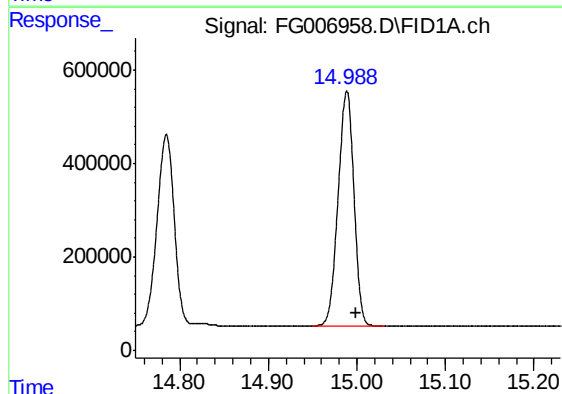
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.010 min
Response: 6386396
Conc: 44.24 ug/ml



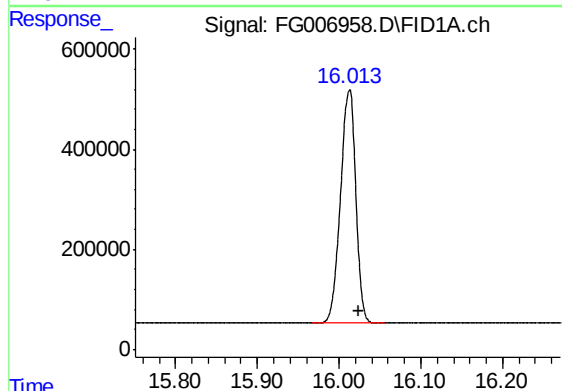
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: -0.010 min
Response: 5426561
Conc: 43.37 ug/ml



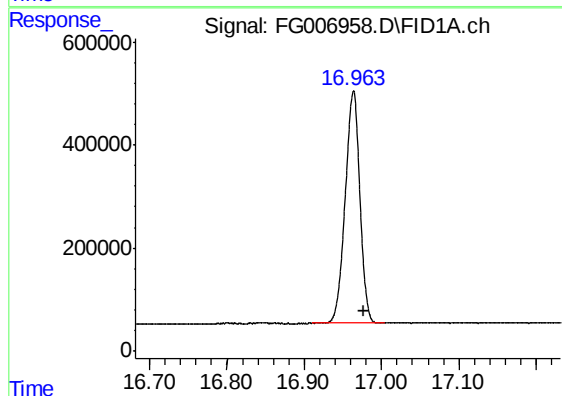
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.011 min
Response: 6229809
Conc: 43.52 ug/ml



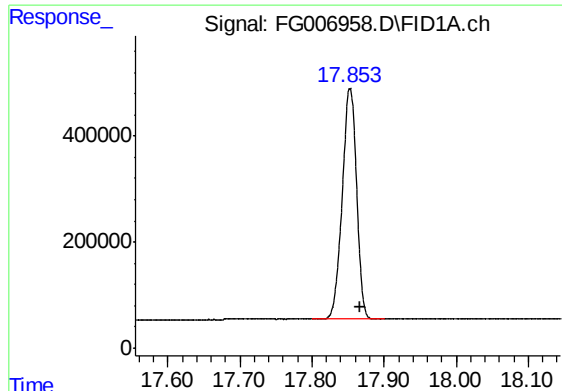
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.012 min
Response: 6075512
Conc: 42.65 ug/ml



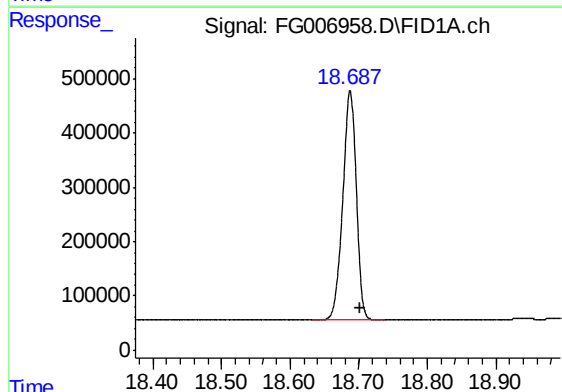
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: -0.014 min
Response: 5984136
Conc: 41.93 ug/ml



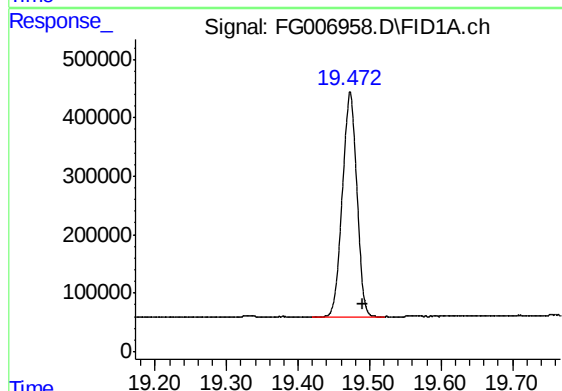
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: -0.014 min
Response: 6050113
Conc: 42.02 ug/ml



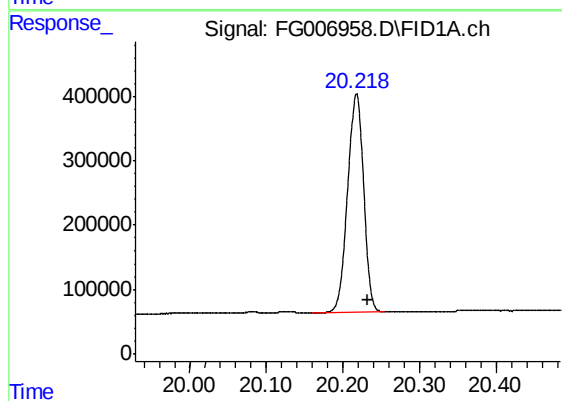
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.015 min
Response: 5780619
Conc: 41.86 ug/ml



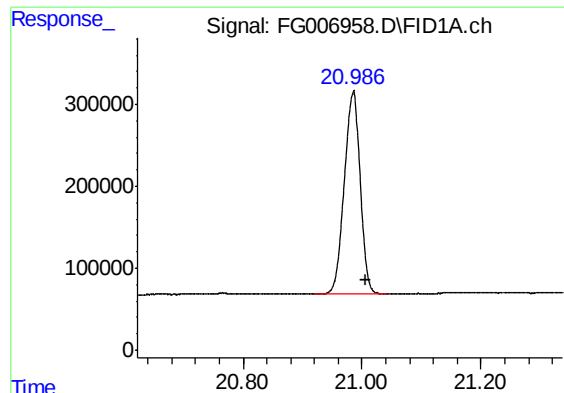
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.017 min
Response: 5409775
Conc: 41.37 ug/ml



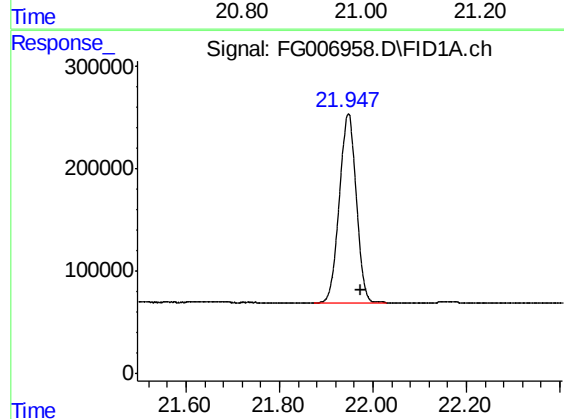
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: -0.015 min
Response: 4981359
Conc: 41.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: -0.020 min
Response: 4568783
Conc: 41.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: -0.027 min
Response: 4629469
Conc: 42.90 ug/ml