

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071520\
 Data File : FG007069.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2020 19:23
 Operator : DD\AJ
 Sample : FG071520ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 02:30:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 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...	14.791	7843177	47.975 ug/ml
Target Compounds			
1) N-OCTANE	2.384	8369541	47.983 ug/ml
2) N-DECANE	4.499	8586998	48.054 ug/ml
3) N-DODECANE	6.526	8676742	48.138 ug/ml
4) N-TETRADECANE	8.325	8714744	48.067 ug/ml
5) N-HEXADECANE	9.931	8796722	48.016 ug/ml
6) N-OCTADECANE	11.375	8967615	47.958 ug/ml
7) N-EICOSANE	12.688	8936126	47.924 ug/ml
8) N-DOCOSANE	13.890	8916962	47.898 ug/ml
10) N-TETRACOSANE	14.996	8949328	47.884 ug/ml
11) N-HEXACOSANE	16.019	8798199	47.735 ug/ml
12) N-OCTACOSANE	16.970	8697527	47.224 ug/ml
13) N-TRIACONTANE	17.860	8565274	45.868 ug/ml
14) N-DOTRIACONTANE	18.693	7930552	45.614 ug/ml
15) N-TETRATRIACONTANE	19.477	6417430	46.171 ug/ml
16) N-HEXATRIACONTANE	20.219	4644575	45.559 ug/ml
17) N-OCTATRIACONTANE	20.982	3727582	46.275 ug/ml
18) N-TETRACONTANE	21.941	3544577	50.102 ug/ml

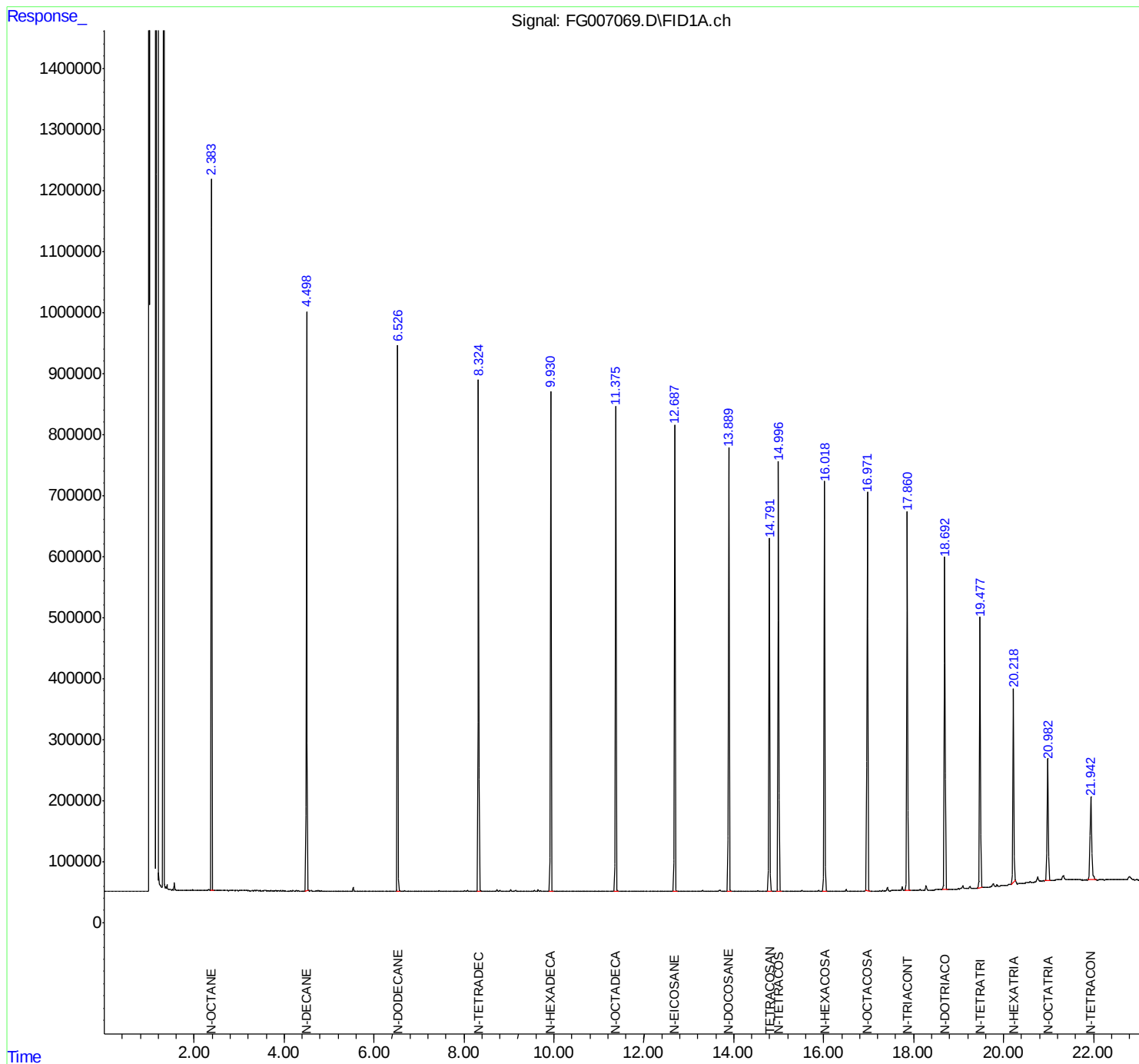
(f)=RT Delta > 1/2 Window

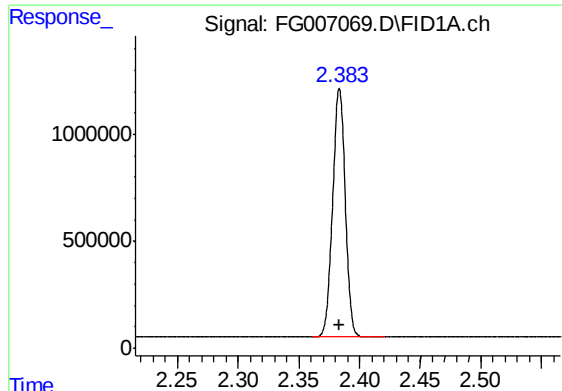
(m)=manual int.

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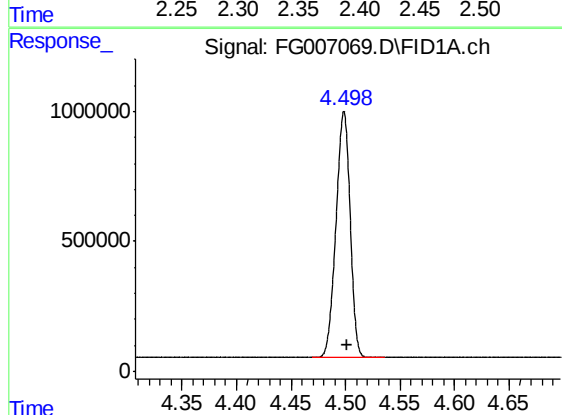
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





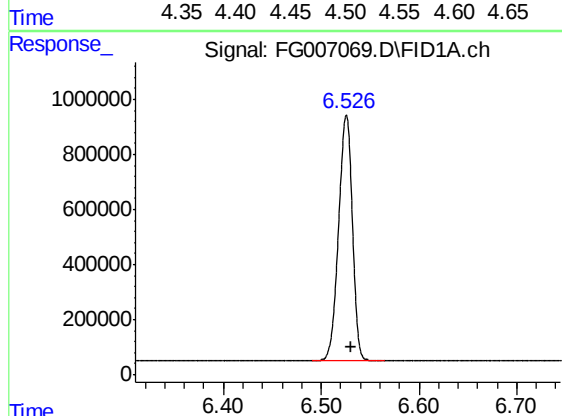
#1 N-OCTANE

R.T.: 2.384 min
Delta R.T.: 0.000 min
Response: 8369541
Conc: 47.98 ug/ml



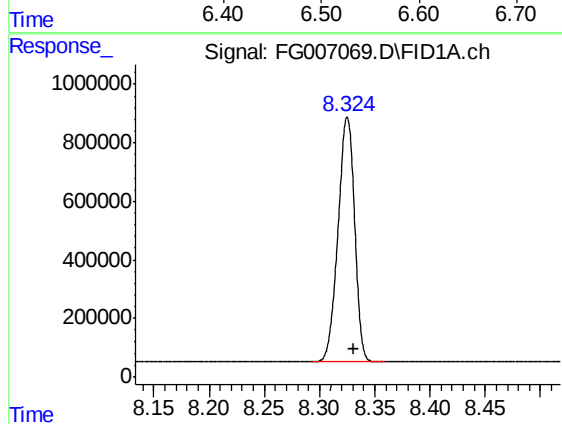
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 8586998
Conc: 48.05 ug/ml



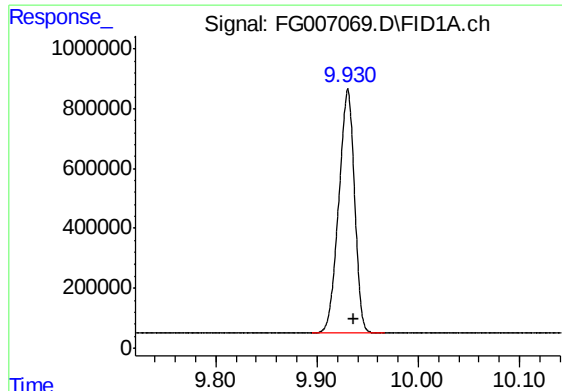
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 8676742
Conc: 48.14 ug/ml



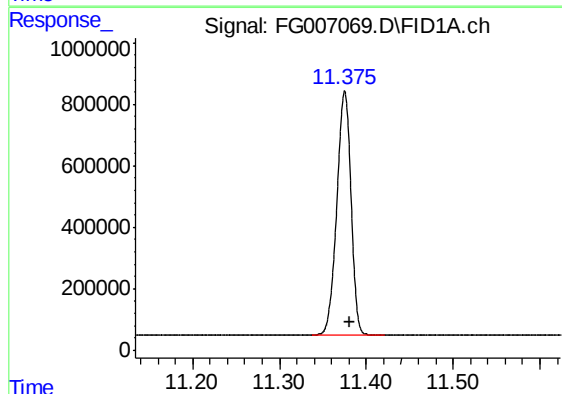
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 8714744
Conc: 48.07 ug/ml



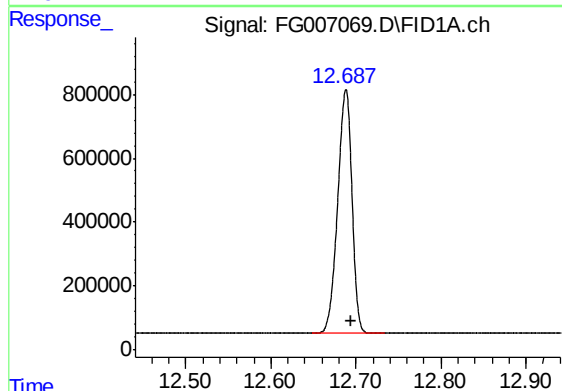
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: -0.005 min
Response: 8796722
Conc: 48.02 ug/ml



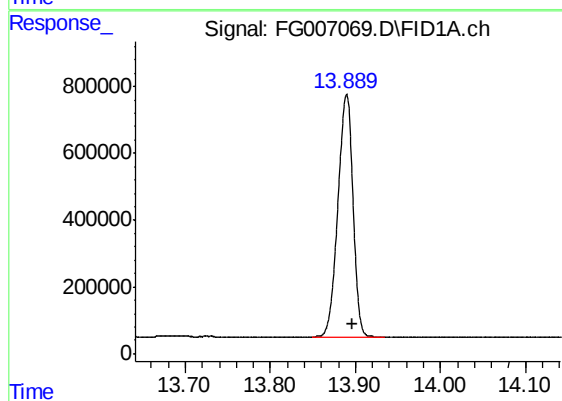
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: -0.006 min
Response: 8967615
Conc: 47.96 ug/ml



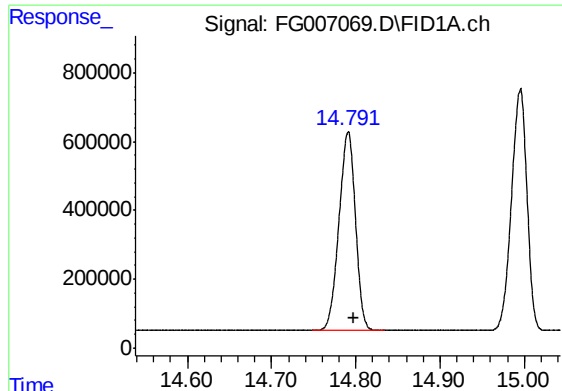
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.006 min
Response: 8936126
Conc: 47.92 ug/ml



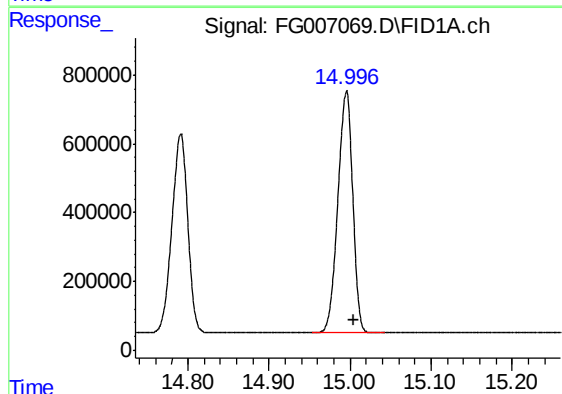
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: -0.007 min
Response: 8916962
Conc: 47.90 ug/ml



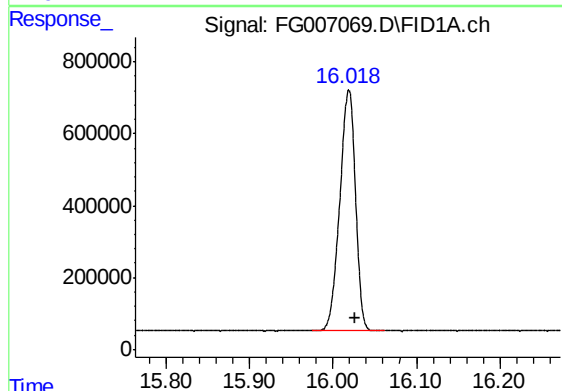
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: -0.006 min
Response: 7843177
Conc: 47.97 ug/ml



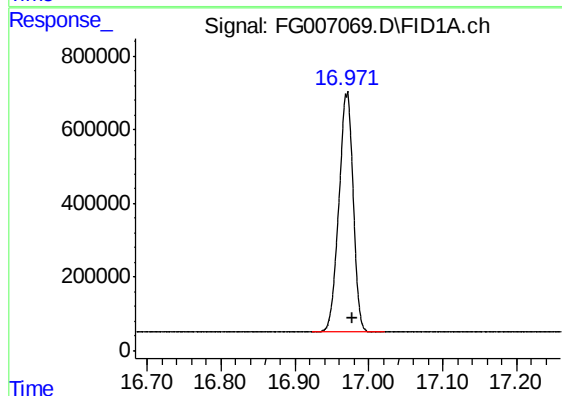
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: -0.008 min
Response: 8949328
Conc: 47.88 ug/ml



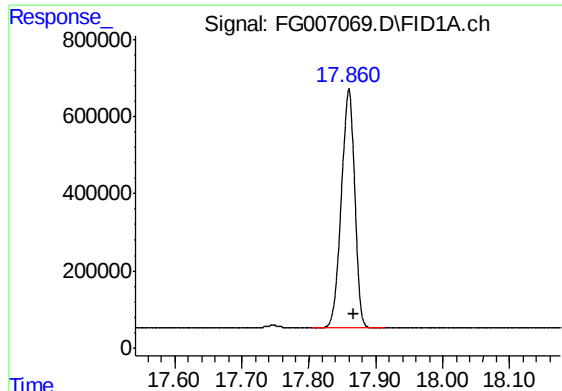
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.007 min
Response: 8798199
Conc: 47.73 ug/ml



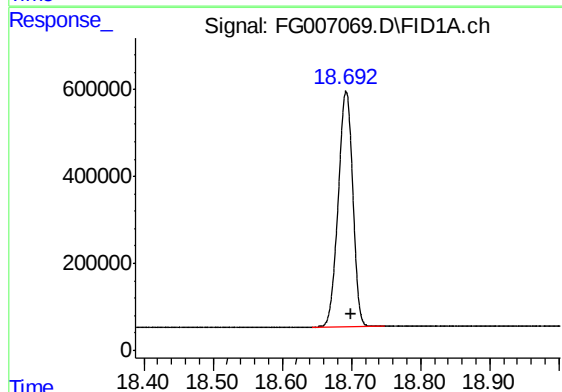
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: -0.007 min
Response: 8697527
Conc: 47.22 ug/ml



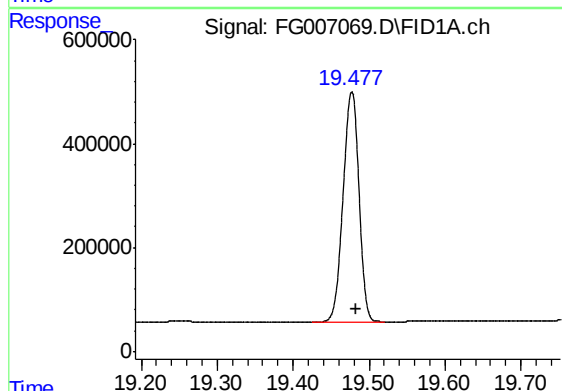
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: -0.007 min
Response: 8565274
Conc: 45.87 ug/ml



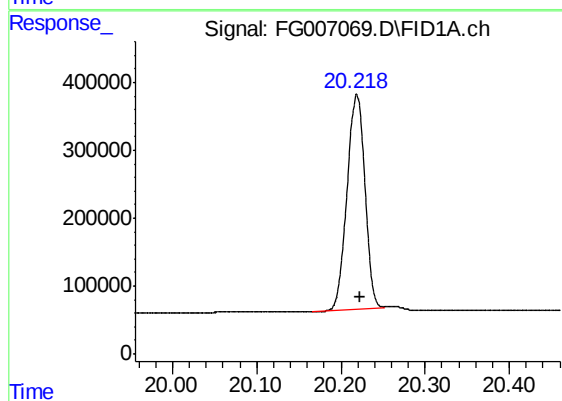
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: -0.007 min
Response: 7930552
Conc: 45.61 ug/ml



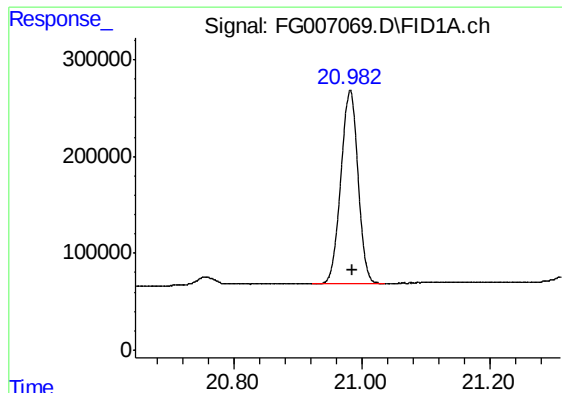
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.005 min
Response: 6417430
Conc: 46.17 ug/ml



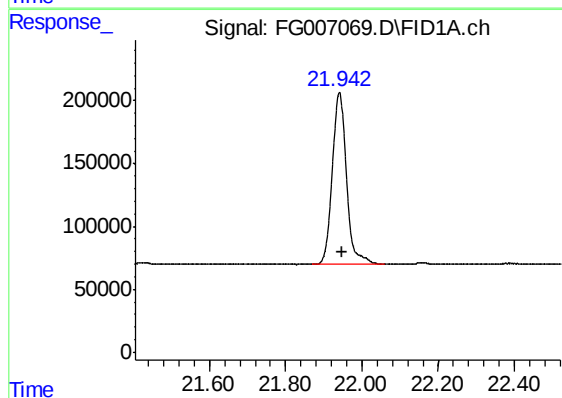
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: -0.004 min
Response: 4644575
Conc: 45.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: -0.004 min
Response: 3727582
Conc: 46.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: -0.009 min
Response: 3544577
Conc: 50.10 ug/ml