

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112818\
 Data File : FG003073.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2018 03:07
 Operator : AJ\SJ
 Sample : FG112818ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 04:57:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 2018
 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...	14.716	5399375	49.545 ug/ml
Target Compounds			
1) N-OCTANE	2.307	5751568	50.318 ug/ml
2) N-DECANE	4.419	5891065	50.413 ug/ml
3) N-DODECANE	6.446	6003159	50.467 ug/ml
4) N-TETRADECANE	8.246	6132955	50.479 ug/ml
5) N-HEXADECANE	9.851	6228064	50.223 ug/ml
6) N-OCTADECANE	11.297	6278336	49.945 ug/ml
7) N-EICOSANE	12.610	6239756	49.724 ug/ml
8) N-DOCOSANE	13.812	6199393	49.573 ug/ml
10) N-TETRACOSANE	14.920	6146107	49.449 ug/ml
11) N-HEXACOSANE	15.944	6129124	49.330 ug/ml
12) N-OCTACOSANE	16.898	6114135	49.061 ug/ml
13) N-TRIACONTANE	17.791	6106676	47.990 ug/ml
14) N-DOTRIACONTANE	18.627	5905312	47.124 ug/ml
15) N-TETRATRIACONTANE	19.420	5662236	46.384 ug/ml
16) N-HEXATRIACONTANE	20.165	5610073	46.755 ug/ml
17) N-OCTATRIACONTANE	20.930	4861170	45.851 ug/ml
18) N-TETRACONTANE	21.883	5266841	46.484 ug/ml

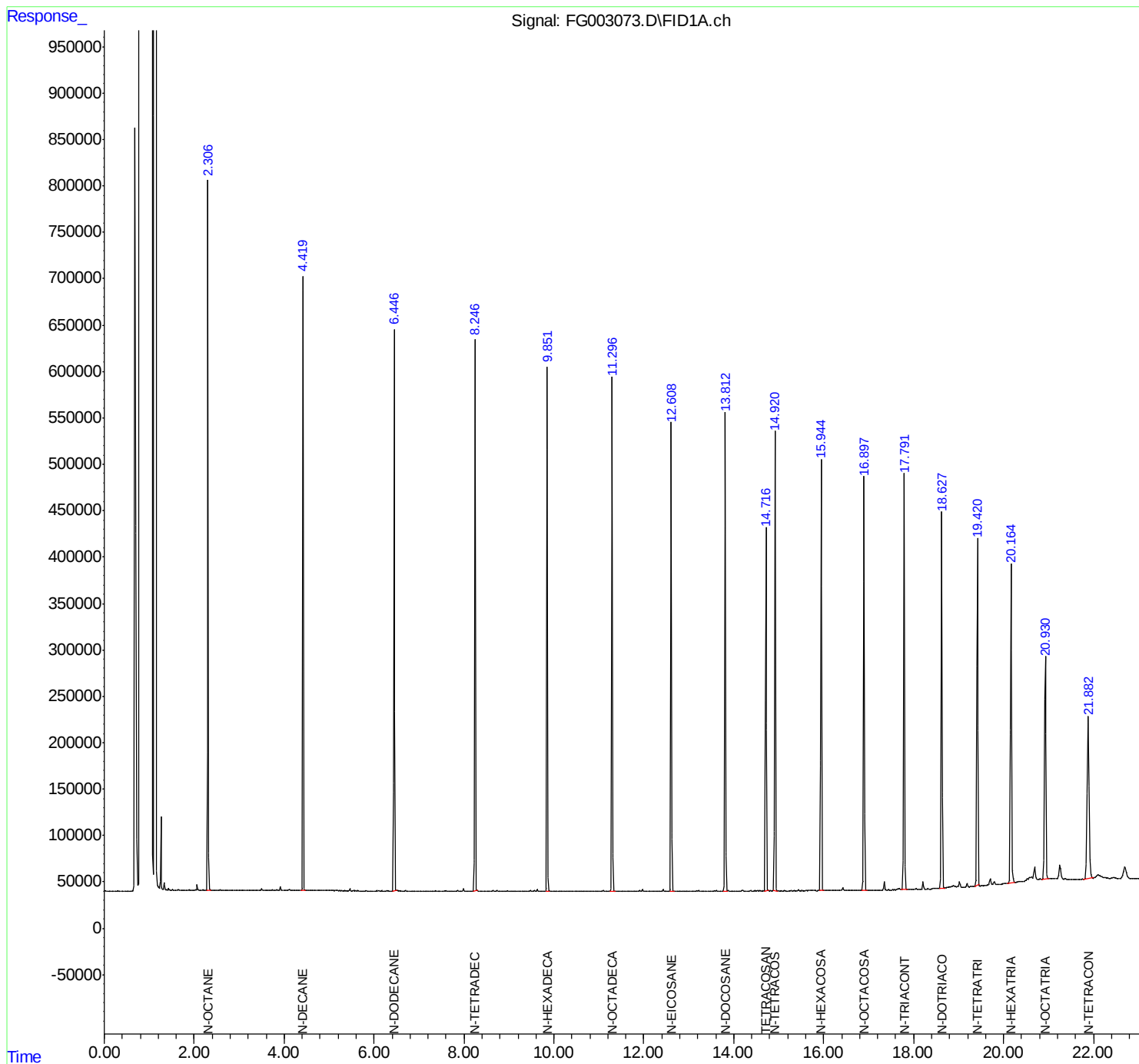
(f)=RT Delta > 1/2 Window

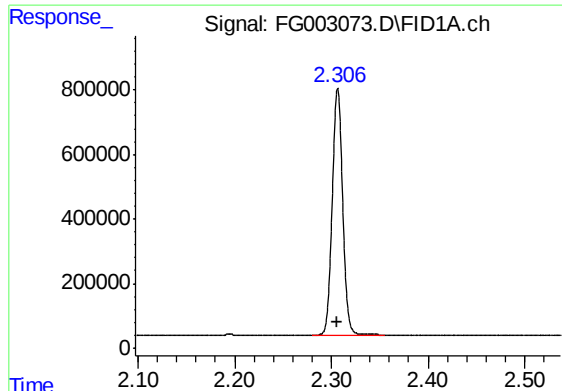
(m)=manual int.

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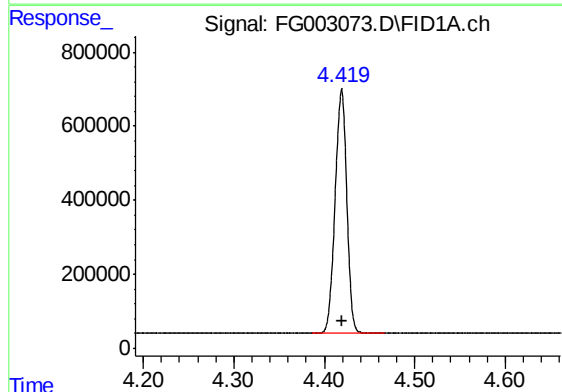
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





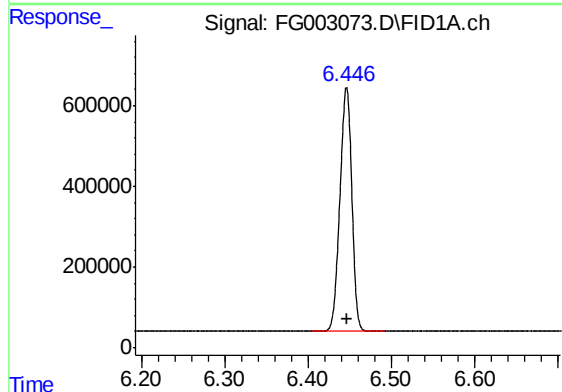
#1 N-OCTANE

R.T.: 2.307 min
Delta R.T.: 0.000 min
Response: 5751568
Conc: 50.32 ug/ml



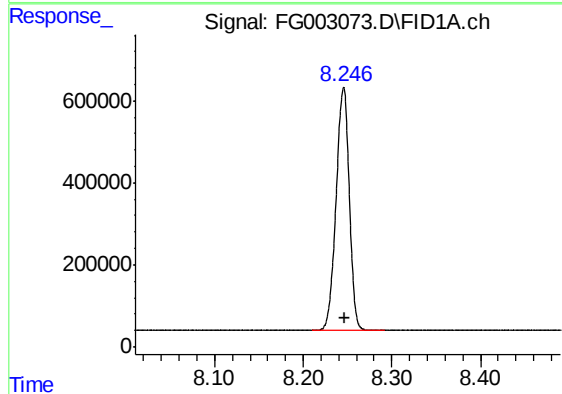
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 5891065
Conc: 50.41 ug/ml



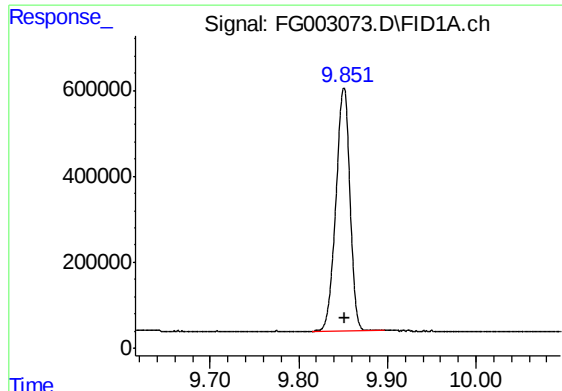
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 6003159
Conc: 50.47 ug/ml



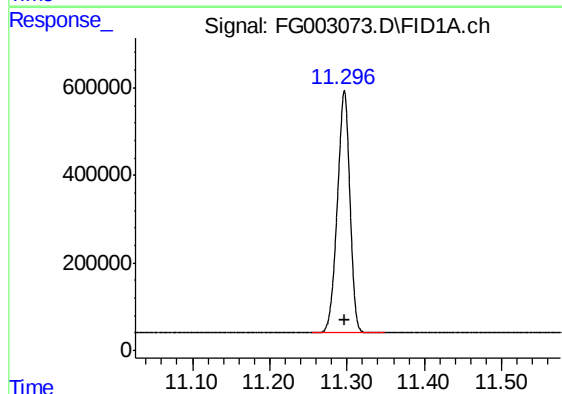
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 6132955
Conc: 50.48 ug/ml



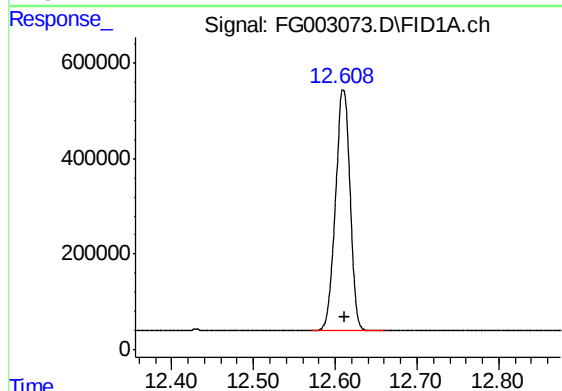
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 6228064
Conc: 50.22 ug/ml



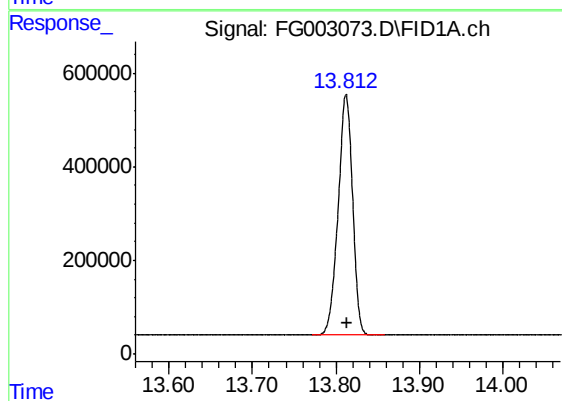
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 6278336
Conc: 49.95 ug/ml



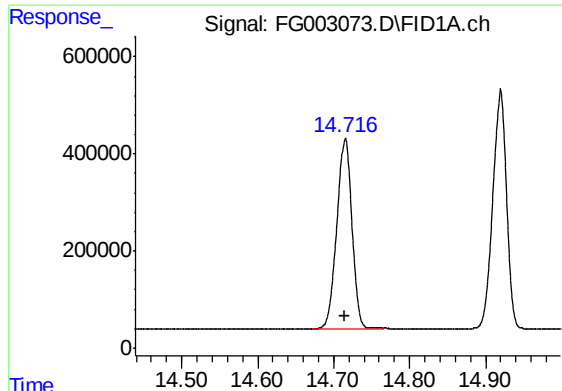
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: -0.002 min
Response: 6239756
Conc: 49.72 ug/ml



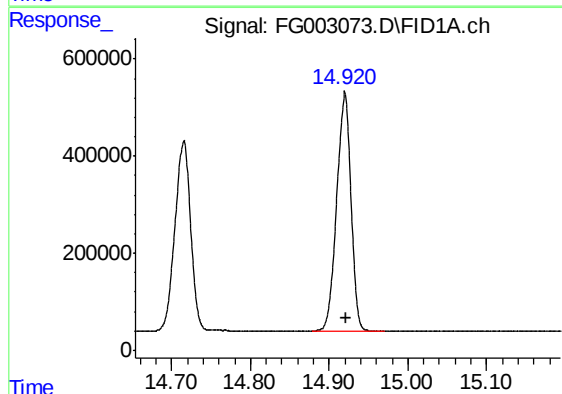
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 6199393
Conc: 49.57 ug/ml



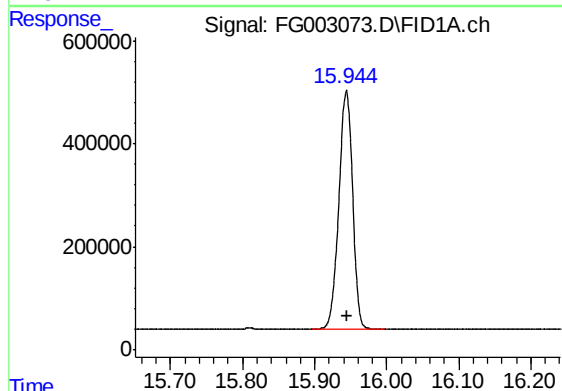
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 5399375
Conc: 49.54 ug/ml



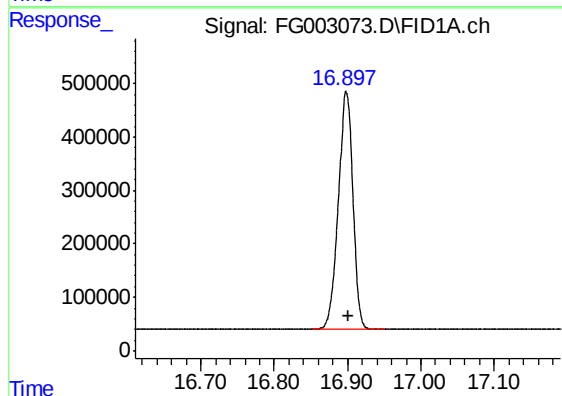
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: -0.001 min
Response: 6146107
Conc: 49.45 ug/ml



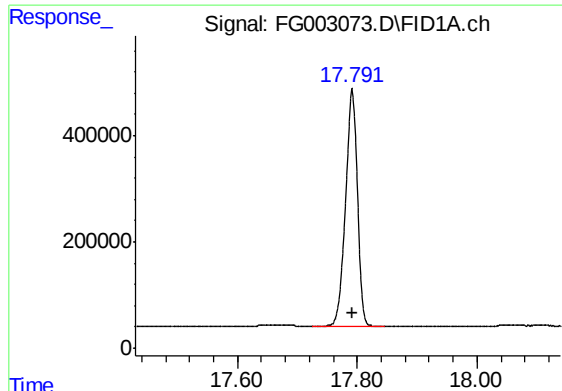
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.002 min
Response: 6129124
Conc: 49.33 ug/ml



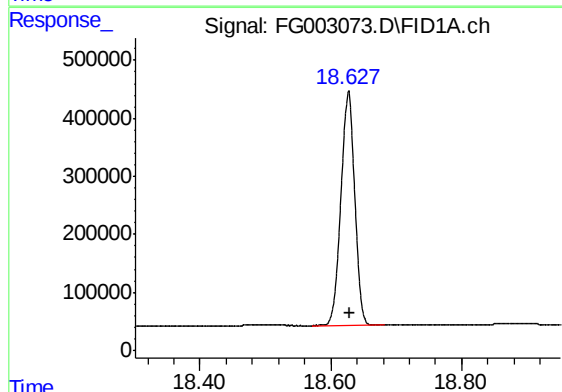
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.003 min
Response: 6114135
Conc: 49.06 ug/ml



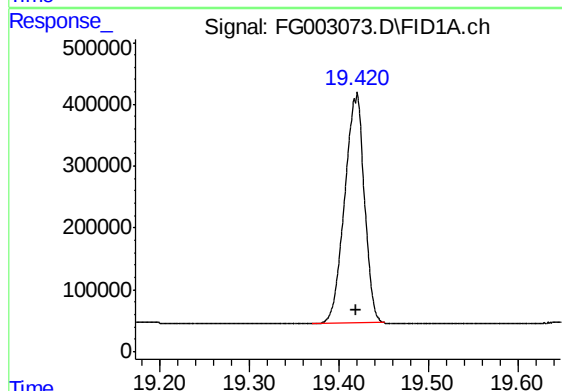
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: -0.002 min
Response: 6106676
Conc: 47.99 ug/ml



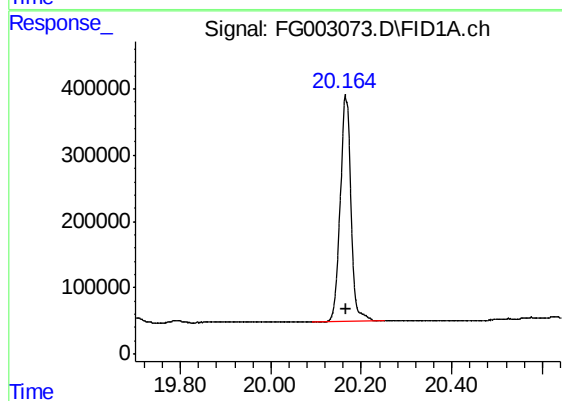
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.001 min
Response: 5905312
Conc: 47.12 ug/ml



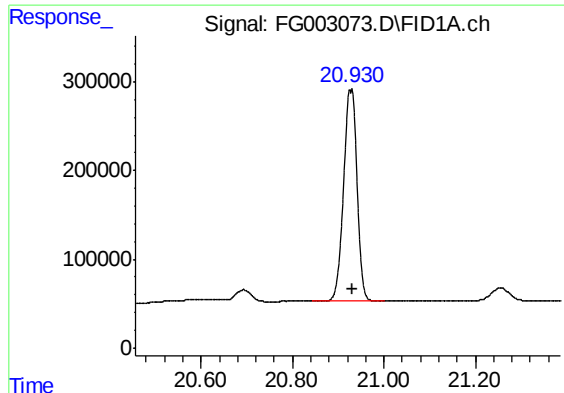
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.000 min
Response: 5662236
Conc: 46.38 ug/ml



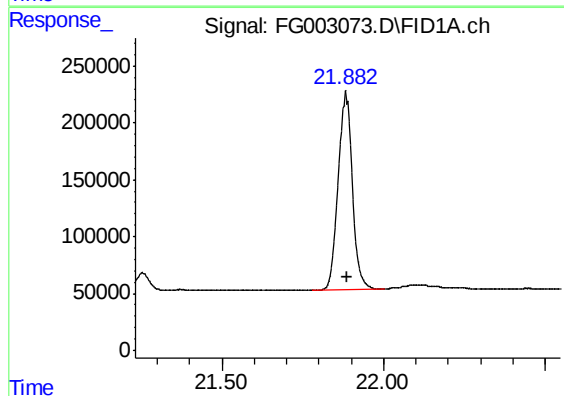
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: -0.002 min
Response: 5610073
Conc: 46.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.001 min
Response: 4861170
Conc: 45.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.007 min
Response: 5266841
Conc: 46.48 ug/ml