

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051019\
 Data File : FG004927.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2019 09:57
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 22:57:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.789	5831455	48.593 ug/ml
Target Compounds			
1) N-OCTANE	2.368	7002715	50.638 ug/ml
2) N-DECANE	4.487	7227001	51.131 ug/ml
3) N-DODECANE	6.517	7299542	50.880 ug/ml
4) N-TETRADECANE	8.319	7236917	50.430 ug/ml
5) N-HEXADECANE	9.926	7220705	49.988 ug/ml
6) N-OCTADECANE	11.372	7047297	49.429 ug/ml
7) N-EICOSANE	12.686	6958931	49.102 ug/ml
8) N-DOCOSANE	13.888	6754699	48.740 ug/ml
10) N-TETRACOSANE	14.994	6568308	48.484 ug/ml
11) N-HEXACOSANE	16.016	6345367	48.321 ug/ml
12) N-OCTACOSANE	16.967	6119713	48.141 ug/ml
13) N-TRIACONTANE	17.859	6016524	47.876 ug/ml
14) N-DOTRIACONTANE	18.694	5846168	48.788 ug/ml
15) N-TETRATRIACONTANE	19.481	5775065	51.314 ug/mlm
16) N-HEXATRIACONTANE	20.225	5513939	51.977 ug/ml
17) N-OCTATRIACONTANE	20.993	5199491	53.659 ug/ml
18) N-TETRACONTANE	21.954	5280744	54.217 ug/ml

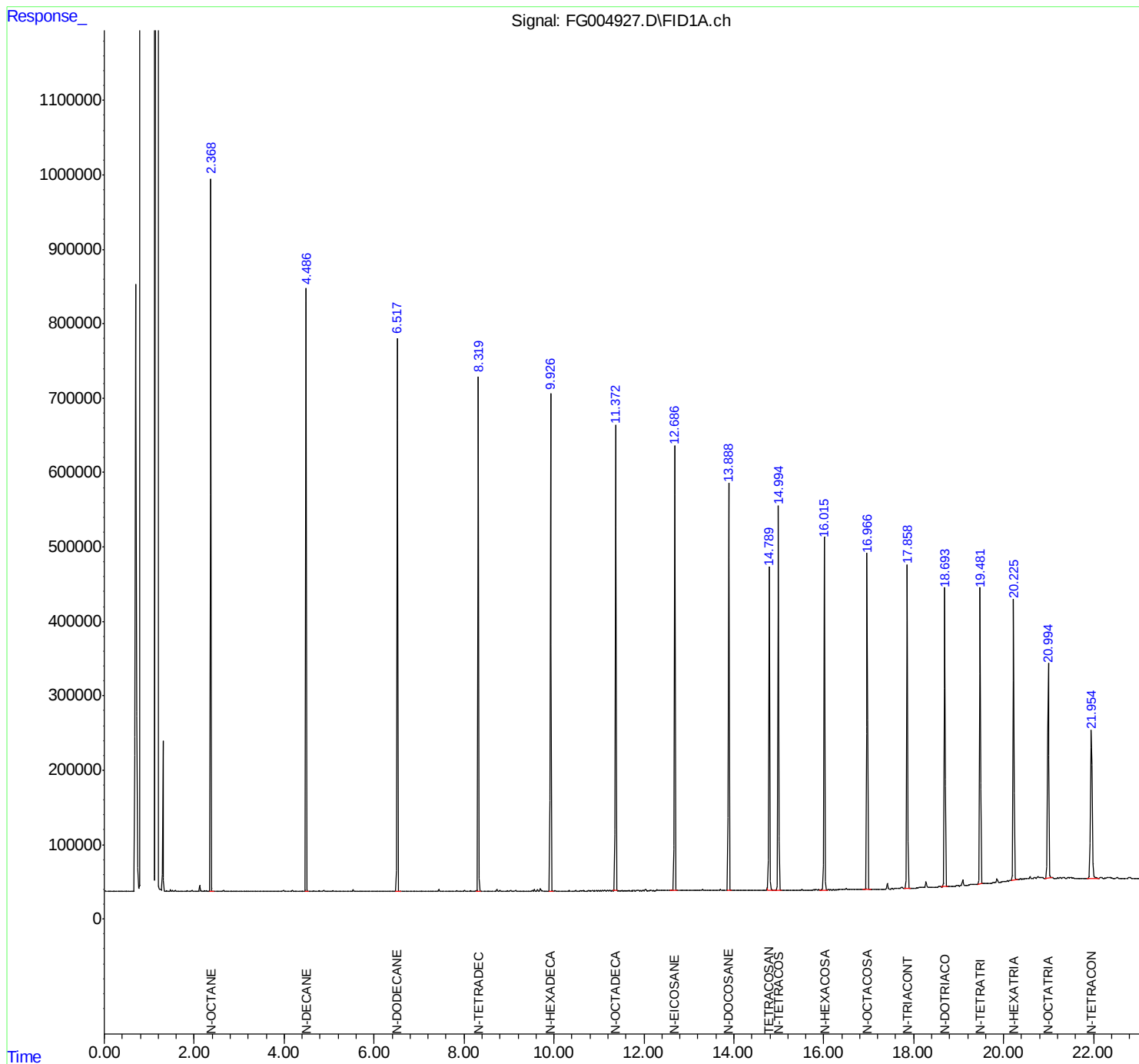
(f)=RT Delta > 1/2 Window

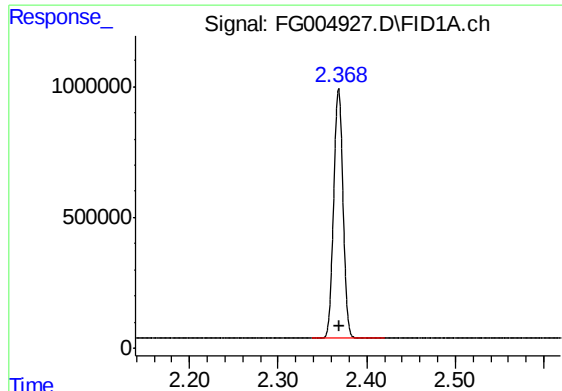
(m)=manual int.

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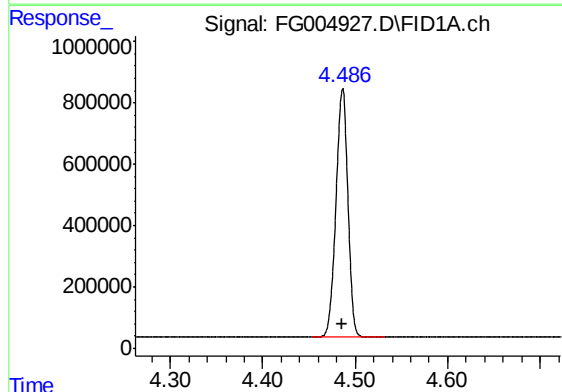
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





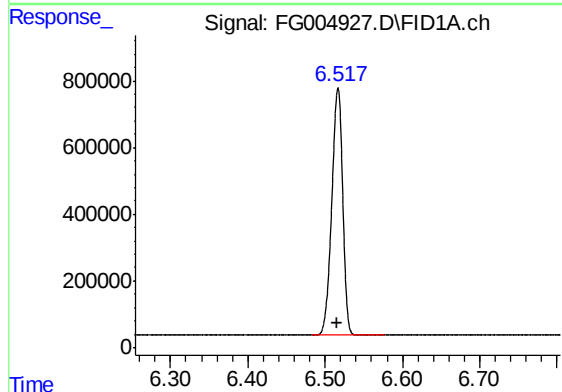
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 7002715
Conc: 50.64 ug/ml



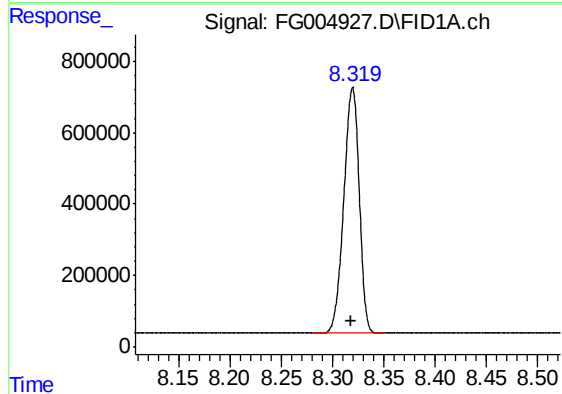
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.001 min
Response: 7227001
Conc: 51.13 ug/ml



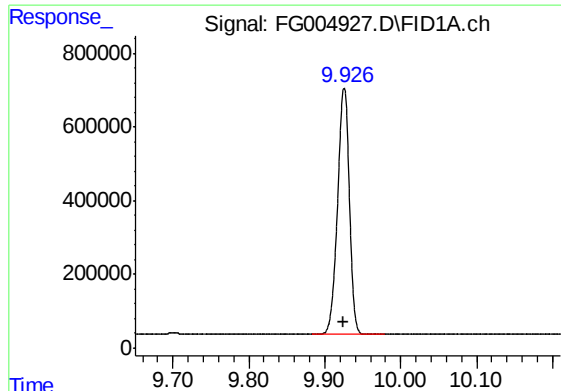
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 7299542
Conc: 50.88 ug/ml



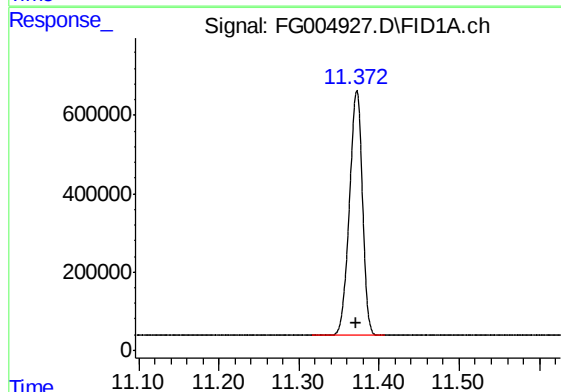
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 7236917
Conc: 50.43 ug/ml



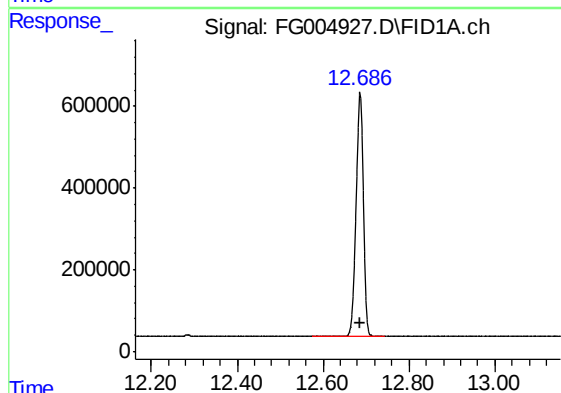
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 7220705
Conc: 49.99 ug/ml



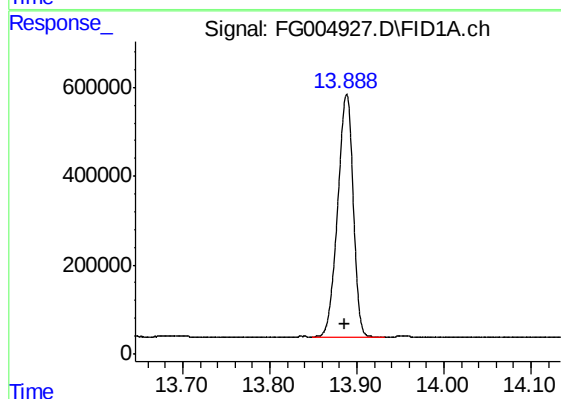
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.001 min
Response: 7047297
Conc: 49.43 ug/ml



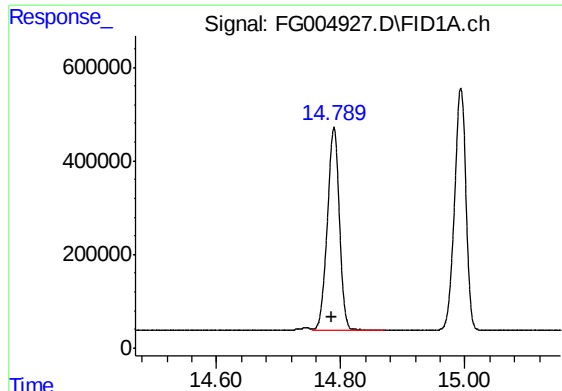
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 6958931
Conc: 49.10 ug/ml



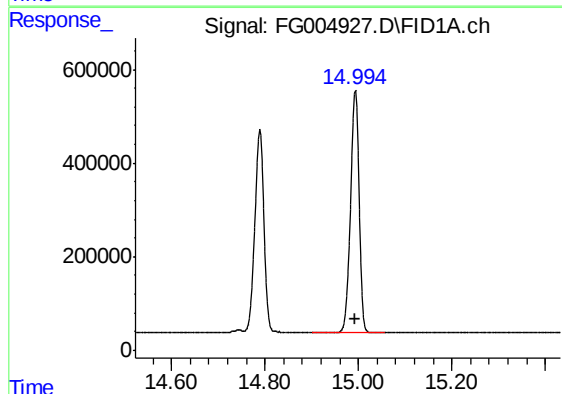
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 6754699
Conc: 48.74 ug/ml



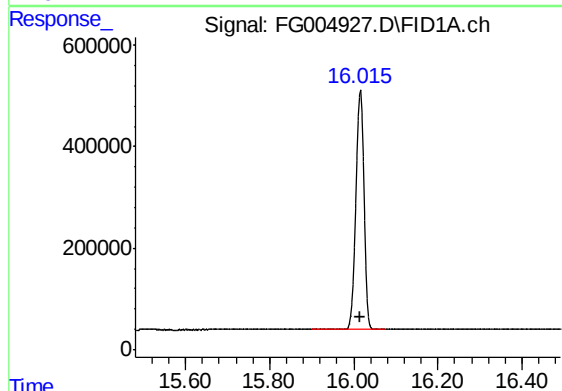
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.003 min
Response: 5831455
Conc: 48.59 ug/ml



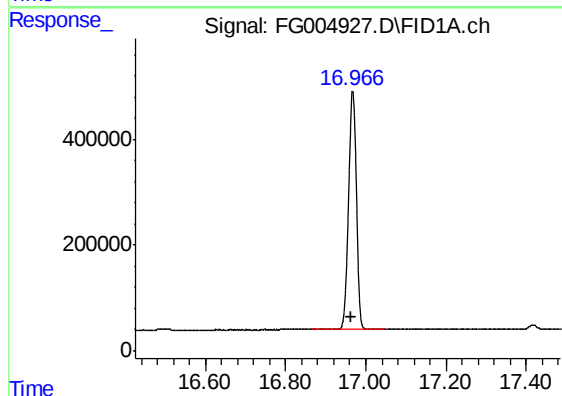
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.001 min
Response: 6568308
Conc: 48.48 ug/ml



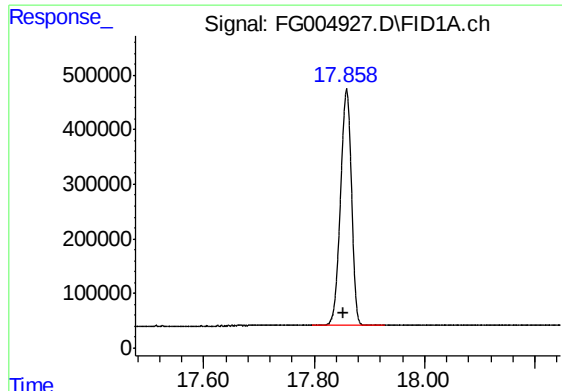
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.002 min
Response: 6345367
Conc: 48.32 ug/ml



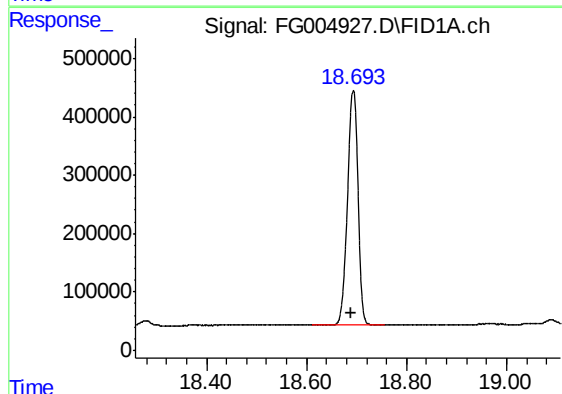
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.003 min
Response: 6119713
Conc: 48.14 ug/ml



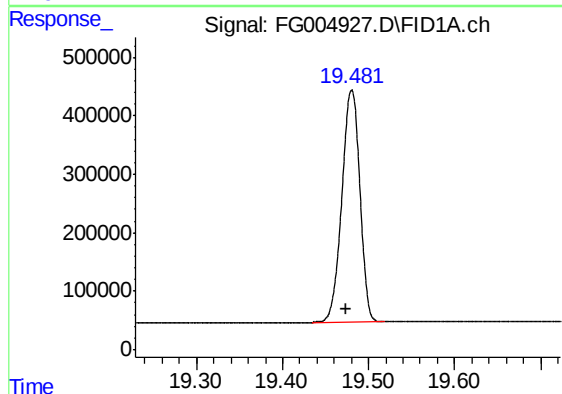
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.006 min
Response: 6016524
Conc: 47.88 ug/ml



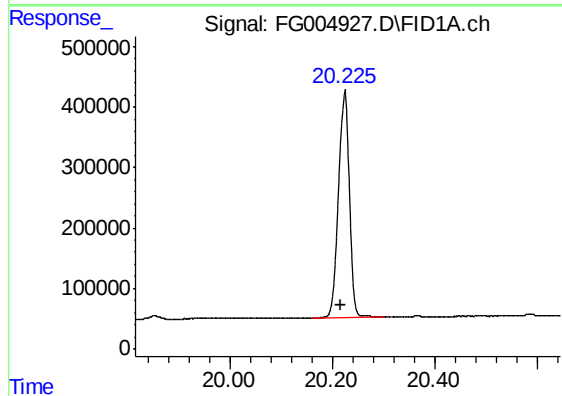
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.005 min
Response: 5846168
Conc: 48.79 ug/ml



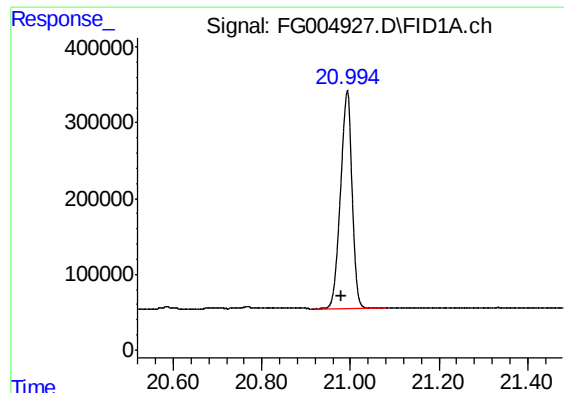
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.007 min
Response: 5775065
Conc: 51.31 ug/ml m



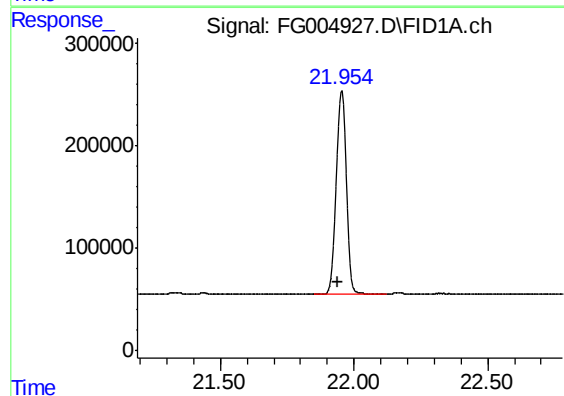
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.008 min
Response: 5513939
Conc: 51.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: 0.013 min
Response: 5199491
Conc: 53.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: 0.013 min
Response: 5280744
Conc: 54.22 ug/ml