

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052219\
 Data File : FF004602.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2019 22:25
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 07:14:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:12:57 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...	14.699	588356	4.689 ug/ml
Target Compounds			
1) N-OCTANE	2.313	696025	4.818 ug/ml
2) N-DECANE	4.418	707310	4.819 ug/ml
3) N-DODECANE	6.440	715630	4.821 ug/ml
4) N-TETRADECANE	8.235	710165	4.802 ug/ml
5) N-HEXADECANE	9.837	716113	4.799 ug/ml
6) N-OCTADECANE	11.282	700643	4.742 ug/ml
7) N-EICOSANE	12.595	697205	4.701 ug/ml
8) N-DOCOSANE	13.797	680170	4.678 ug/ml
10) N-TETRACOSANE	14.903	668075	4.693 ug/ml
11) N-HEXACOSANE	15.928	657066	4.696 ug/ml
12) N-OCTACOSANE	16.881	669219	4.800 ug/ml
13) N-TRIACONTANE	17.771	698454	4.956 ug/ml
14) N-DOTRIACONTANE	18.608	714558	5.112 ug/ml
15) N-TETRATRIACONTANE	19.397	695724	5.025 ug/ml
16) N-HEXATRIACONTANE	20.143	661206	4.944 ug/ml
17) N-OCTATRIACONTANE	20.896	588868	4.789 ug/ml
18) N-TETRACONTANE	21.827	618608	4.933 ug/ml

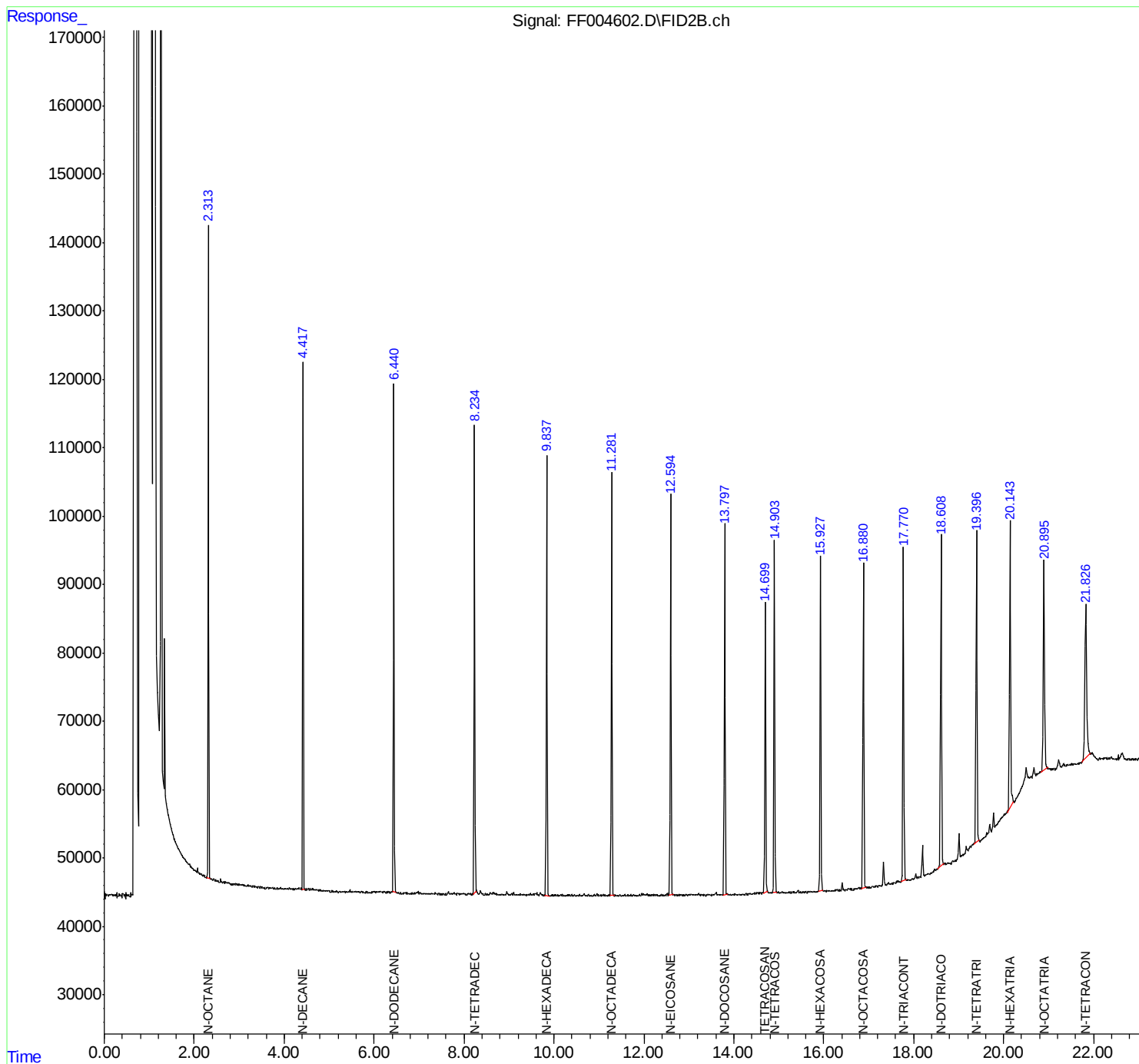
(f)=RT Delta > 1/2 Window

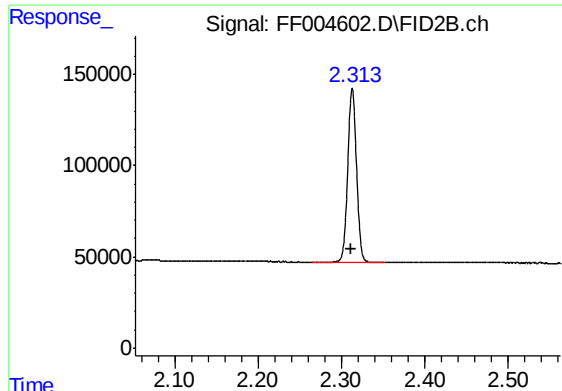
(m)=manual int.

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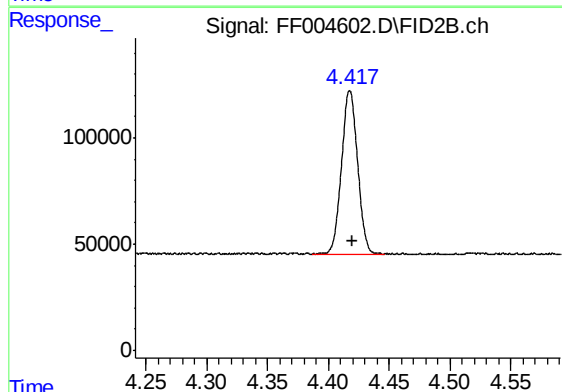
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





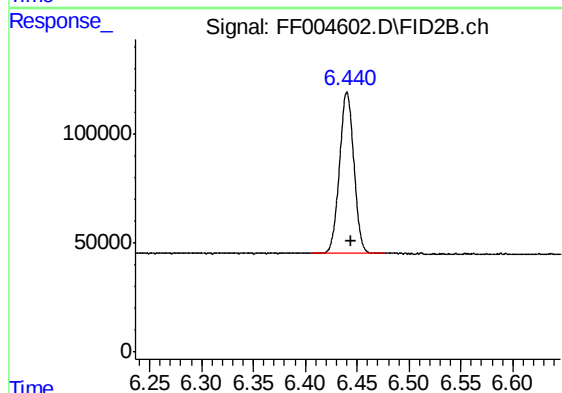
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.001 min
Response: 696025
Conc: 4.82 ug/ml



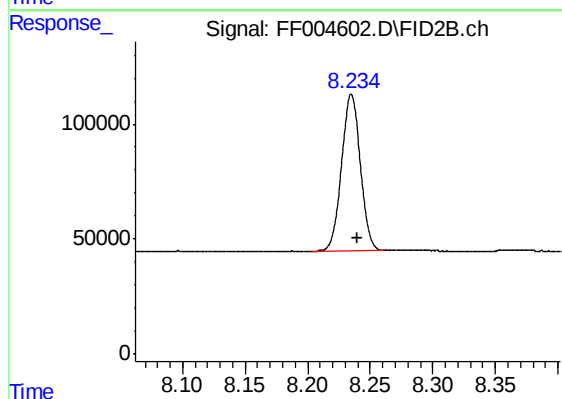
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 707310
Conc: 4.82 ug/ml



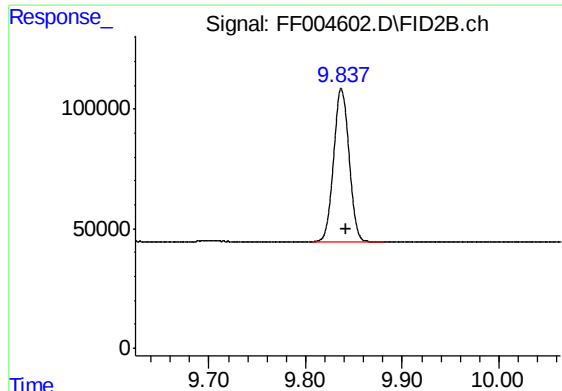
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 715630
Conc: 4.82 ug/ml



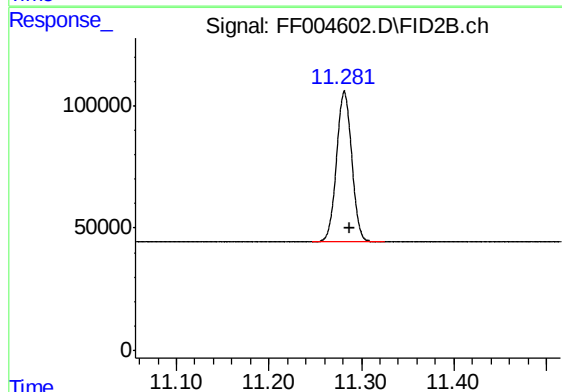
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 710165
Conc: 4.80 ug/ml



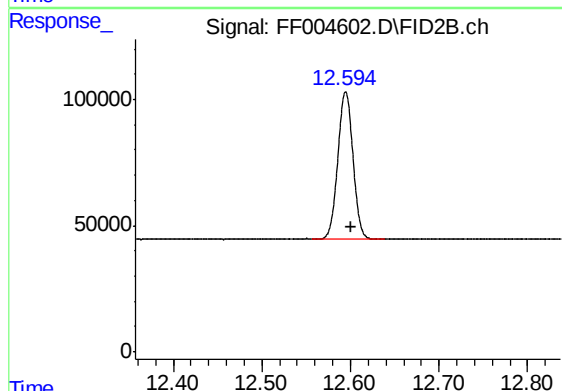
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: -0.005 min
Response: 716113
Conc: 4.80 ug/ml



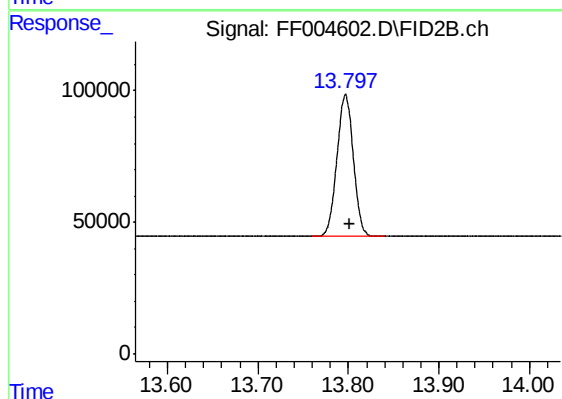
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.006 min
Response: 700643
Conc: 4.74 ug/ml



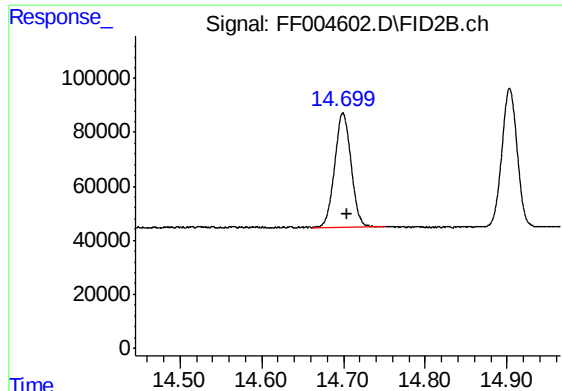
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: -0.006 min
Response: 697205
Conc: 4.70 ug/ml



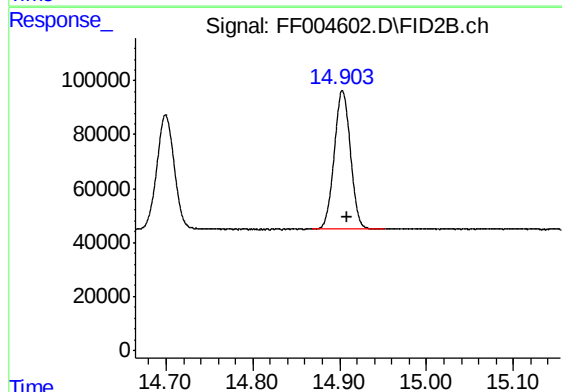
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.005 min
Response: 680170
Conc: 4.68 ug/ml



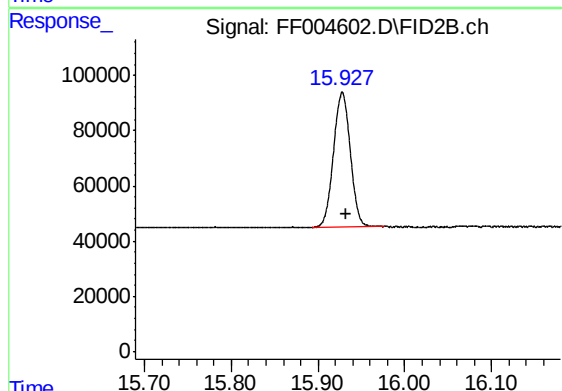
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.005 min
Response: 588356
Conc: 4.69 ug/ml



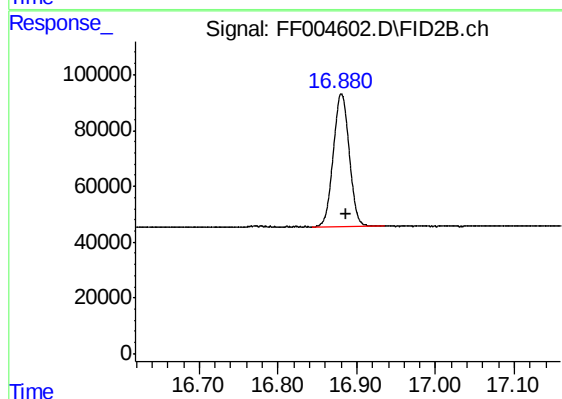
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.005 min
Response: 668075
Conc: 4.69 ug/ml



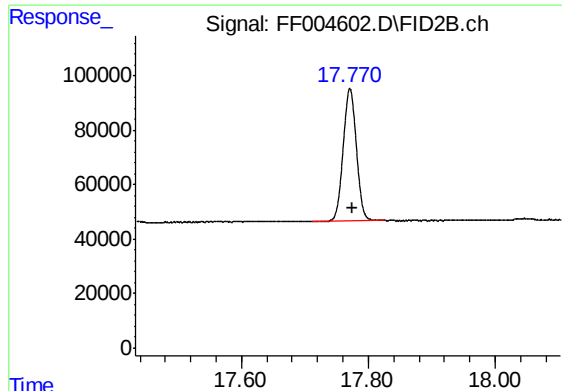
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.005 min
Response: 657066
Conc: 4.70 ug/ml



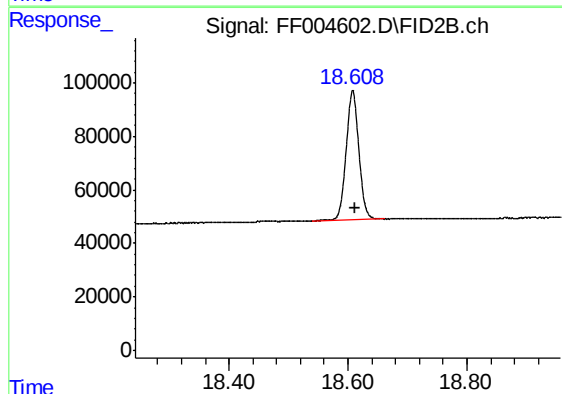
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.005 min
Response: 669219
Conc: 4.80 ug/ml



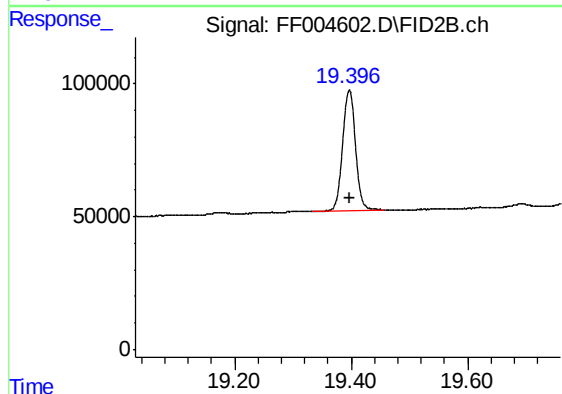
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: -0.005 min
Response: 698454
Conc: 4.96 ug/ml



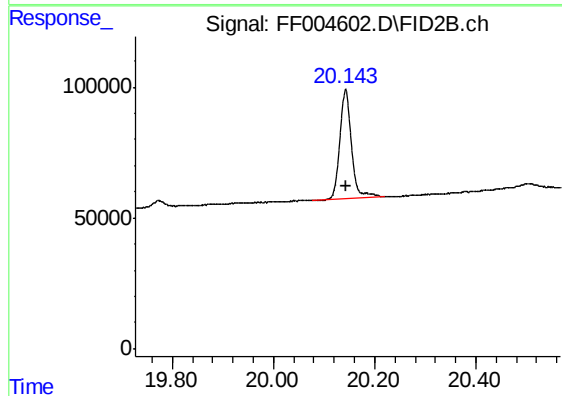
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.004 min
Response: 714558
Conc: 5.11 ug/ml



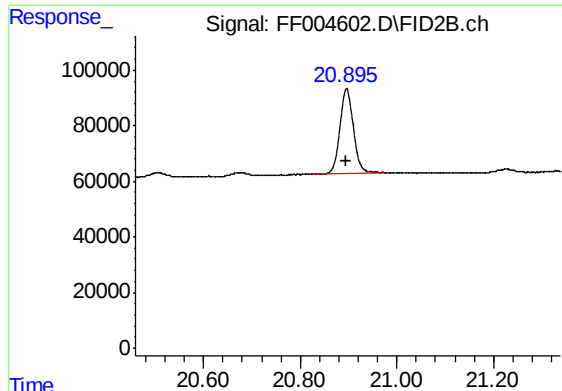
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: -0.001 min
Response: 695724
Conc: 5.03 ug/ml



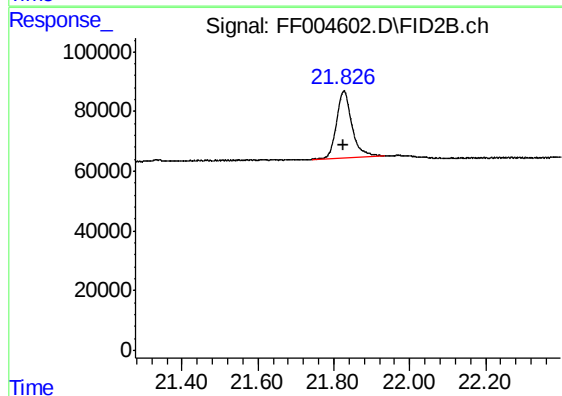
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: -0.001 min
Response: 661206
Conc: 4.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.000 min
Response: 588868
Conc: 4.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.000 min
Response: 618608
Conc: 4.93 ug/ml