

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101419\
 Data File : FF005790.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2019 11:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:37:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.673	6114972	47.030 ug/ml
Target Compounds			
1) N-OCTANE	2.319	7509581	49.836 ug/ml
2) N-DECANE	4.421	8011751	51.595 ug/ml
3) N-DODECANE	6.440	8029817	50.989 ug/ml
4) N-TETRADECANE	8.232	7871612	50.087 ug/ml
5) N-HEXADECANE	9.831	7763797	49.252 ug/ml
6) N-OCTADECANE	11.271	7495716	48.313 ug/ml
7) N-EICOSANE	12.579	7353606	47.494 ug/ml
8) N-DOCOSANE	13.776	7090196	46.718 ug/ml
10) N-TETRACOSANE	14.878	6879355	46.233 ug/ml
11) N-HEXACOSANE	15.897	6702301	45.940 ug/ml
12) N-OCTACOSANE	16.845	6595076	46.308 ug/ml
13) N-TRIACONTANE	17.733	6580262	47.380 ug/ml
14) N-DOTRIACONTANE	18.565	6395360	47.727 ug/ml
15) N-TETRATRIACONTANE	19.350	6239404	51.594 ug/mlm
16) N-HEXATRIACONTANE	20.092	5779409	53.515 ug/mlm
17) N-OCTATRIACONTANE	20.826	5412166	54.684 ug/ml
18) N-TETRACONTANE	21.724	5417489	48.309 ug/ml

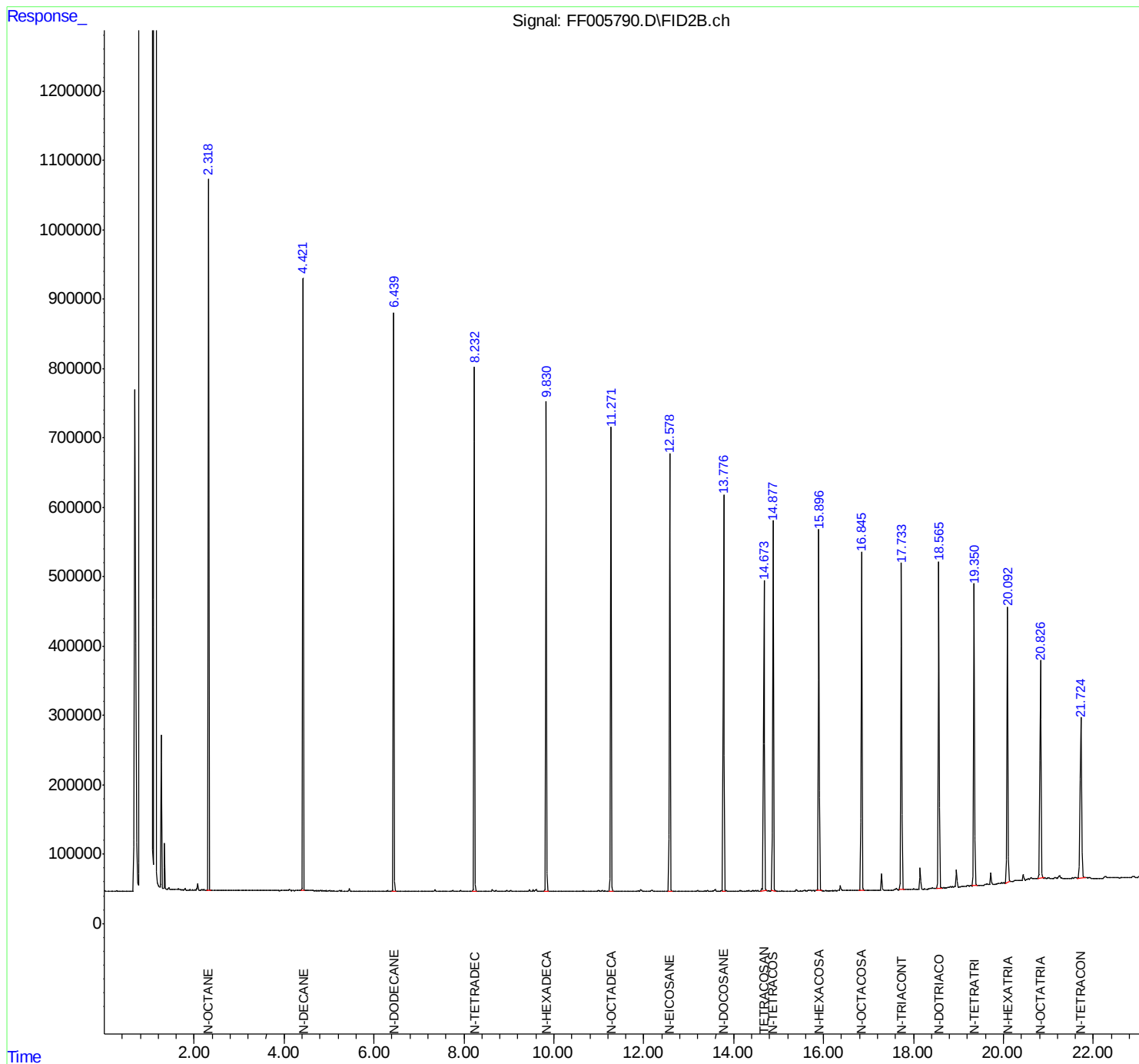
(f)=RT Delta > 1/2 Window

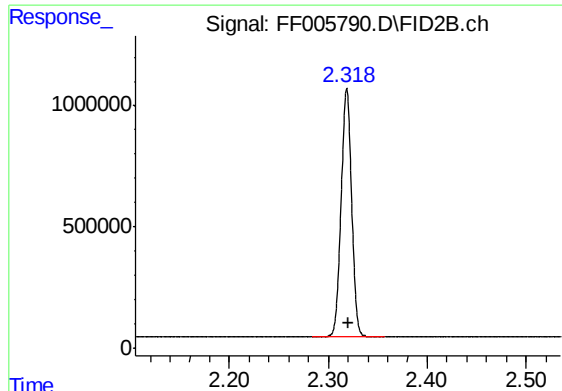
(m)=manual int.

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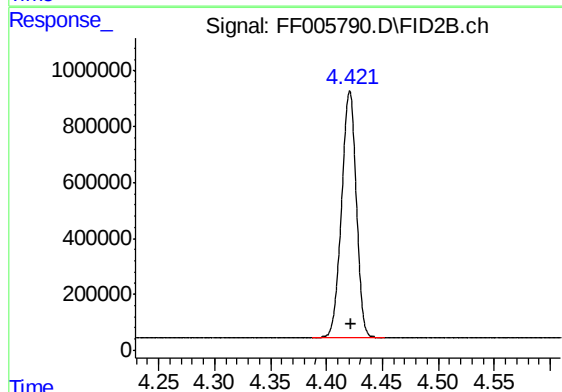
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





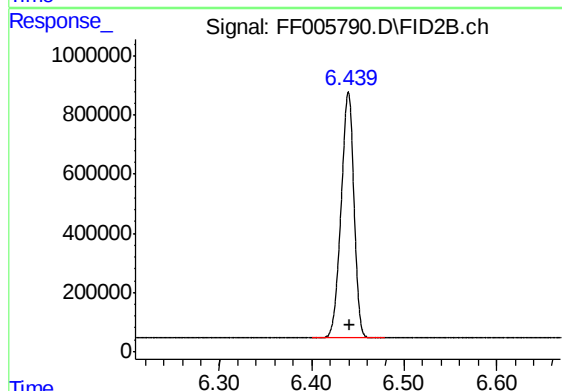
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 7509581
Conc: 49.84 ug/ml



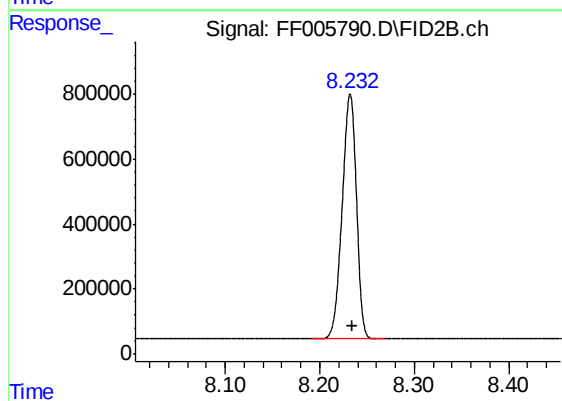
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 8011751
Conc: 51.60 ug/ml



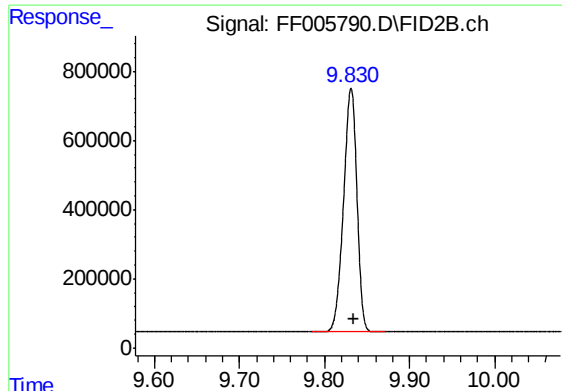
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 8029817
Conc: 50.99 ug/ml



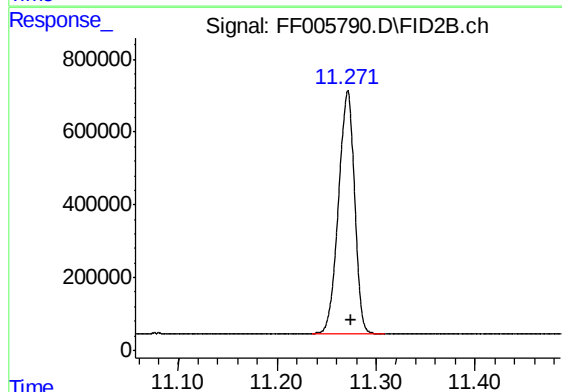
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 7871612
Conc: 50.09 ug/ml



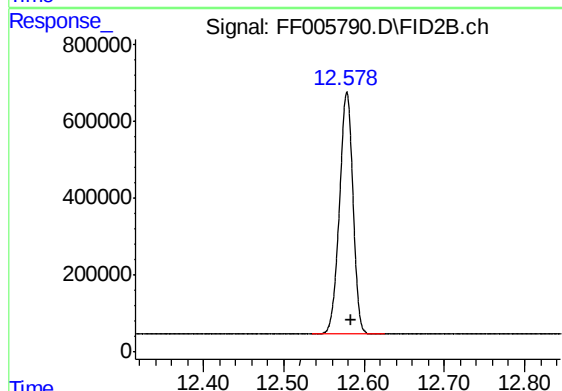
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 7763797
Conc: 49.25 ug/ml



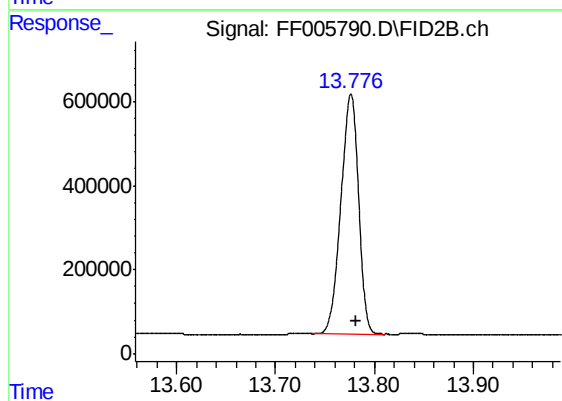
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.003 min
Response: 7495716
Conc: 48.31 ug/ml



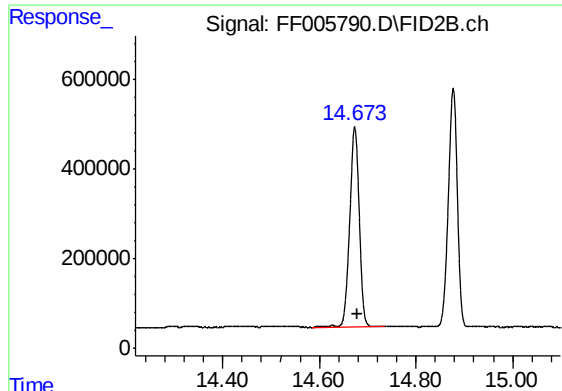
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.006 min
Response: 7353606
Conc: 47.49 ug/ml



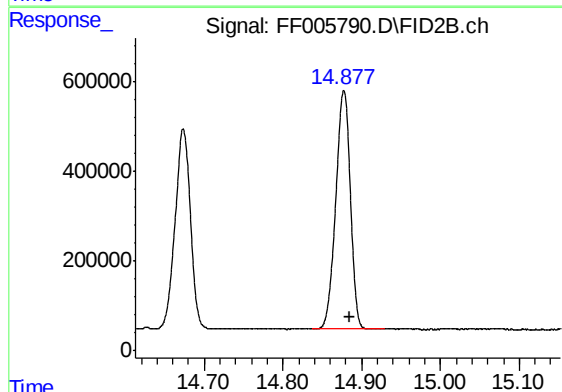
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.005 min
Response: 7090196
Conc: 46.72 ug/ml



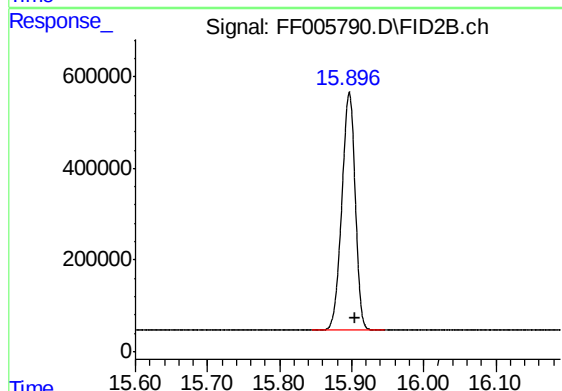
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.007 min
Response: 6114972
Conc: 47.03 ug/ml



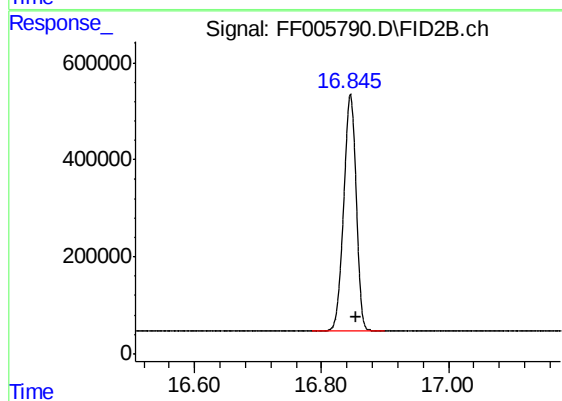
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.007 min
Response: 6879355
Conc: 46.23 ug/ml



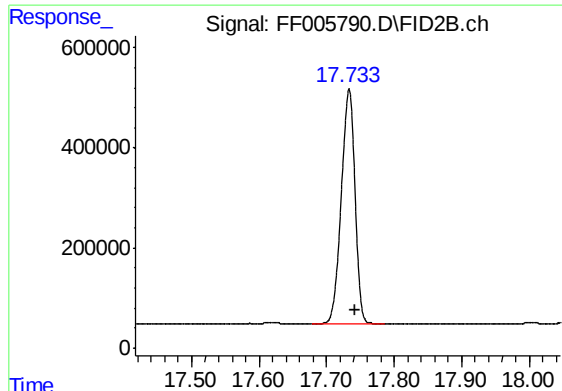
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: -0.008 min
Response: 6702301
Conc: 45.94 ug/ml



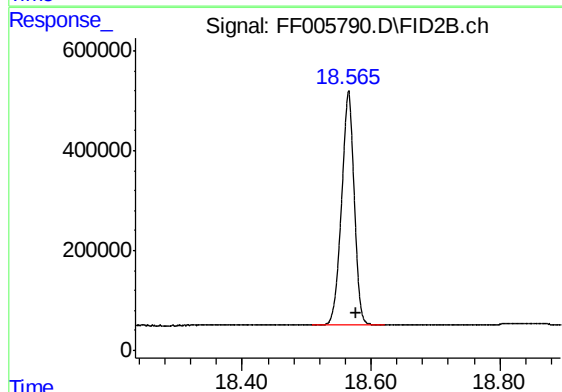
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: -0.010 min
Response: 6595076
Conc: 46.31 ug/ml



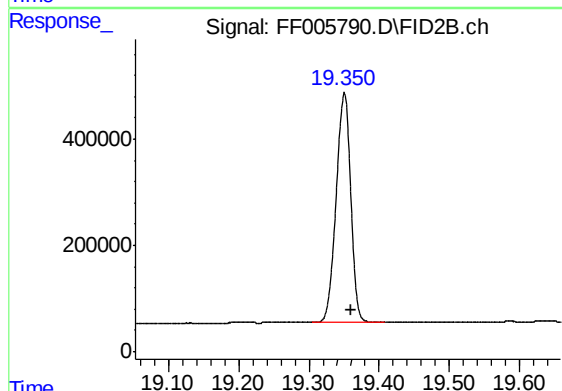
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: -0.009 min
Response: 6580262
Conc: 47.38 ug/ml



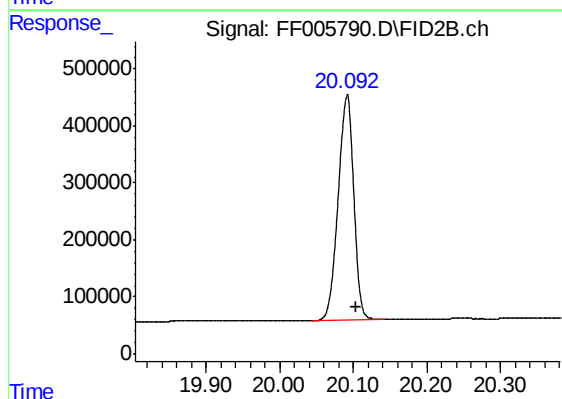
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.011 min
Response: 6395360
Conc: 47.73 ug/ml



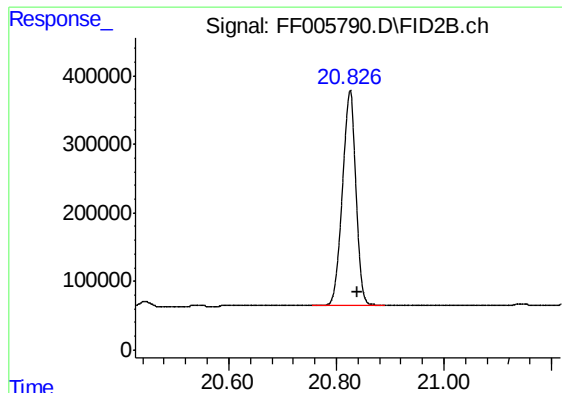
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.011 min
Response: 6239404
Conc: 51.59 ug/ml m



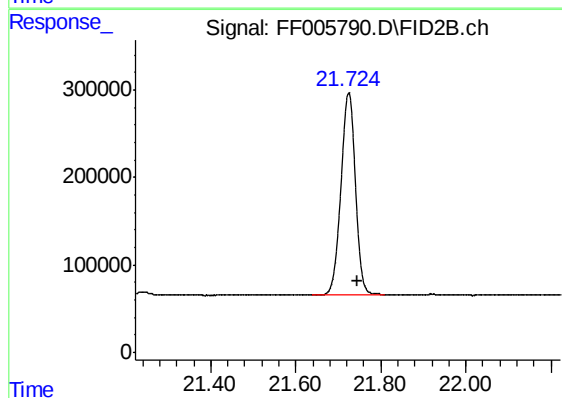
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: -0.011 min
Response: 5779409
Conc: 53.51 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.014 min
Response: 5412166
Conc: 54.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: -0.021 min
Response: 5417489
Conc: 48.31 ug/ml