

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053019\
 Data File : FF004652.D
 Signal(s) : FID2B.ch
 Acq On : 30 May 2019 09:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 10:47:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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	6083900	49.823 ug/ml
Target Compounds			
1) N-OCTANE	2.311	7714474	53.473 ug/ml
2) N-DECANE	4.418	7884131	53.842 ug/ml
3) N-DODECANE	6.440	7853888	53.073 ug/ml
4) N-TETRADECANE	8.236	7716250	52.531 ug/ml
5) N-HEXADECANE	9.838	7649825	51.812 ug/ml
6) N-OCTADECANE	11.282	7442240	51.261 ug/ml
7) N-EICOSANE	12.595	7331742	50.624 ug/ml
8) N-DOCOSANE	13.798	7073699	50.060 ug/ml
10) N-TETRACOSANE	14.903	6874701	49.606 ug/ml
11) N-HEXACOSANE	15.928	6737010	49.445 ug/ml
12) N-OCTACOSANE	16.881	6727695	49.483 ug/ml
13) N-TRIACONTANE	17.773	6840705	49.469 ug/ml
14) N-DOTRIACONTANE	18.611	6911221	49.961 ug/ml
15) N-TETRATRIACONTANE	19.400	6855048	50.139 ug/ml
16) N-HEXATRIACONTANE	20.145	6718875	51.036 ug/ml
17) N-OCTATRIACONTANE	20.899	6273162	52.166 ug/ml
18) N-TETRACONTANE	21.830	6485961	52.671 ug/ml

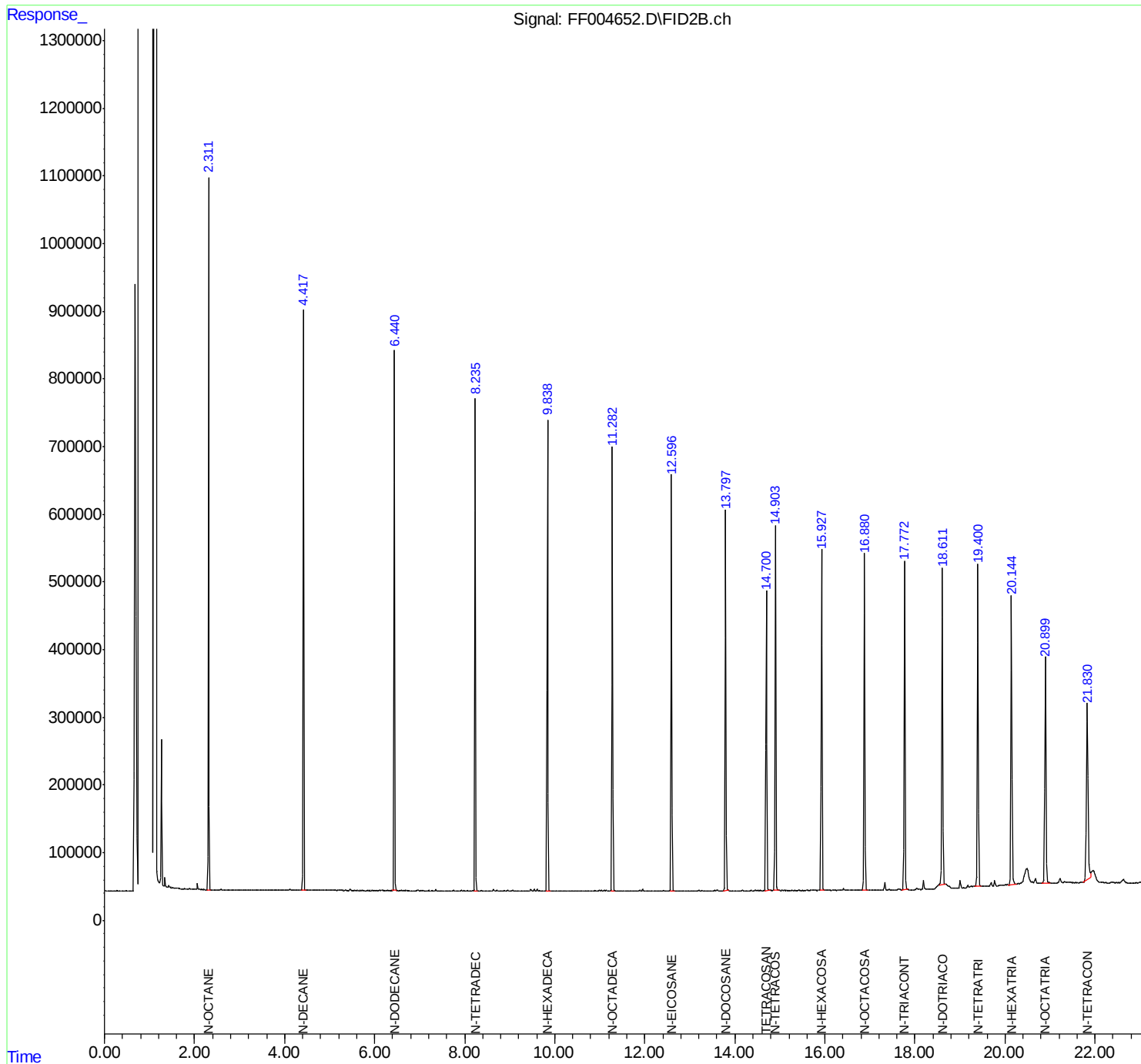
(f)=RT Delta > 1/2 Window

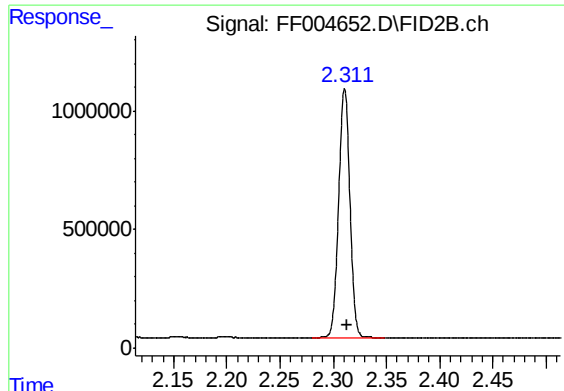
(m)=manual int.

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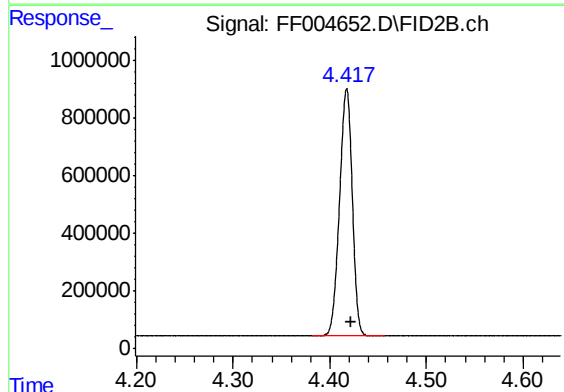
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





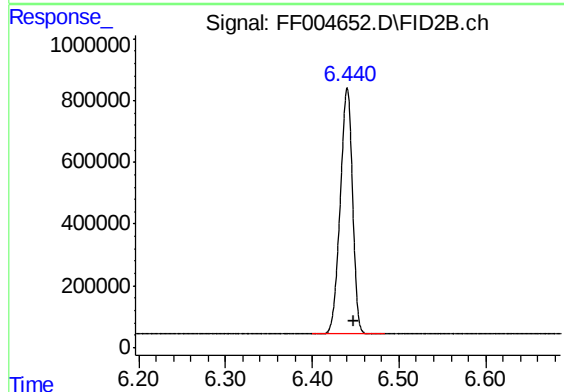
#1 N-OCTANE

R.T.: 2.311 min
Delta R.T.: -0.002 min
Response: 7714474
Conc: 53.47 ug/ml



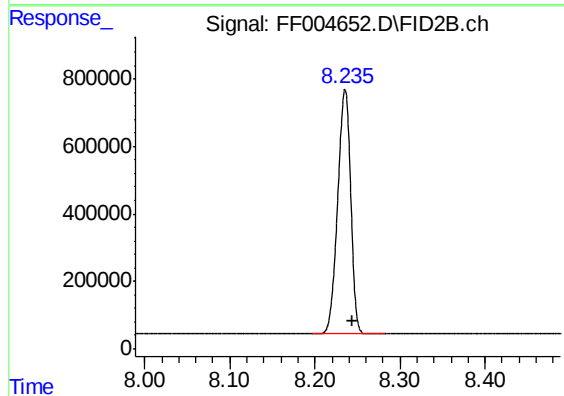
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 7884131
Conc: 53.84 ug/ml



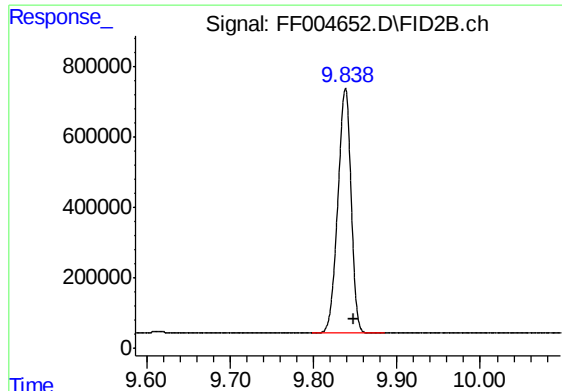
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 7853888
Conc: 53.07 ug/ml



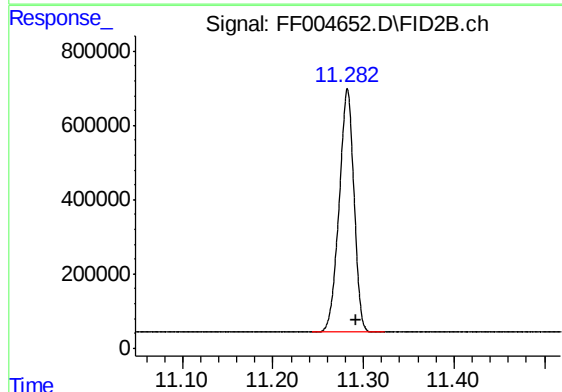
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: -0.008 min
Response: 7716250
Conc: 52.53 ug/ml



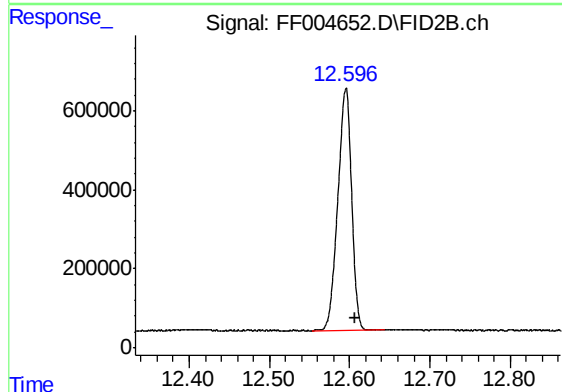
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.009 min
Response: 7649825
Conc: 51.81 ug/ml



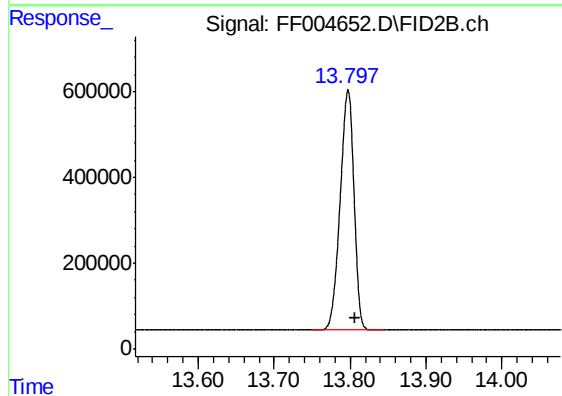
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.009 min
Response: 7442240
Conc: 51.26 ug/ml



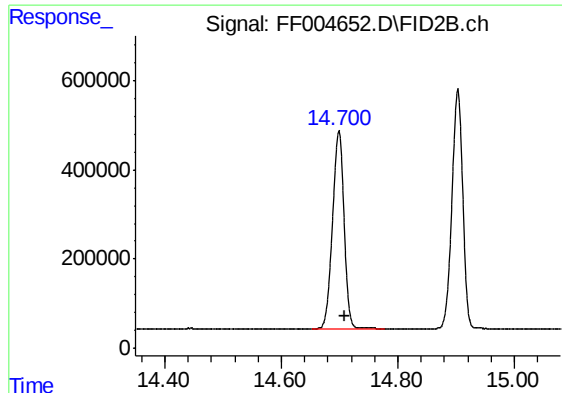
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: -0.010 min
Response: 7331742
Conc: 50.62 ug/ml



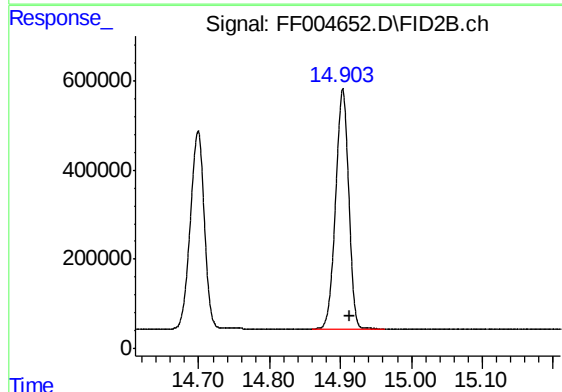
#8 N-DOCOSANE

R.T.: 13.798 min
Delta R.T.: -0.009 min
Response: 7073699
Conc: 50.06 ug/ml



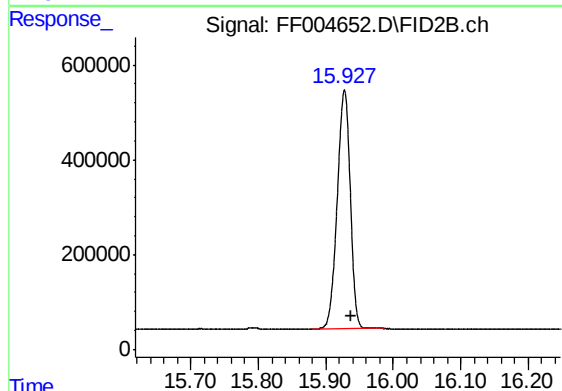
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.009 min
Response: 6083900
Conc: 49.82 ug/ml



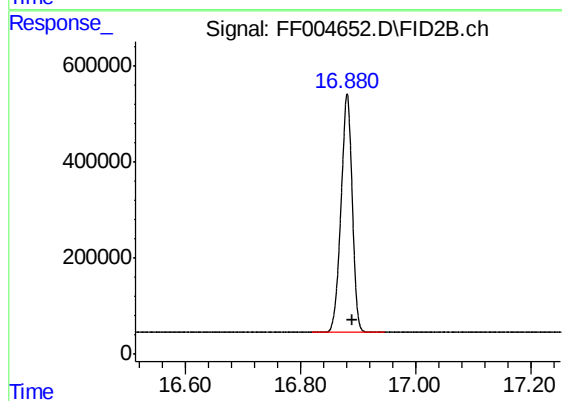
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.010 min
Response: 6874701
Conc: 49.61 ug/ml



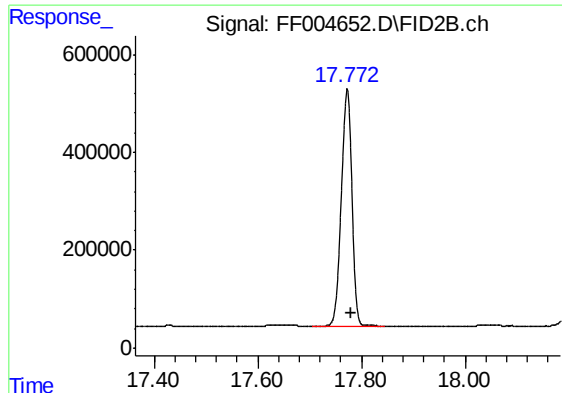
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.010 min
Response: 6737010
Conc: 49.44 ug/ml



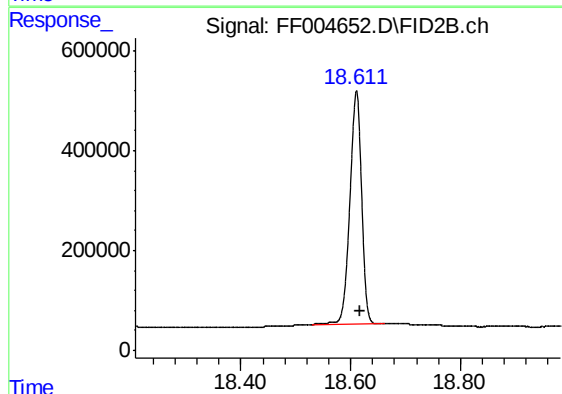
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.009 min
Response: 6727695
Conc: 49.48 ug/ml



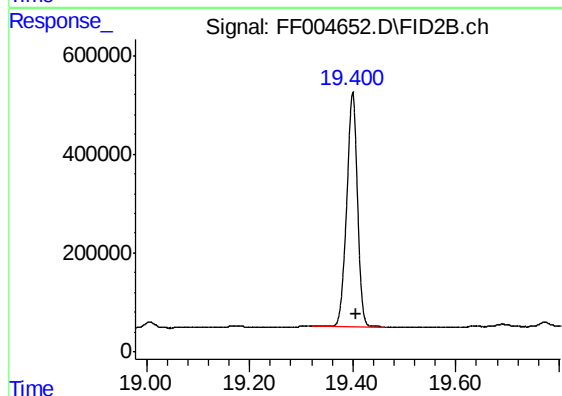
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.008 min
Response: 6840705
Conc: 49.47 ug/ml



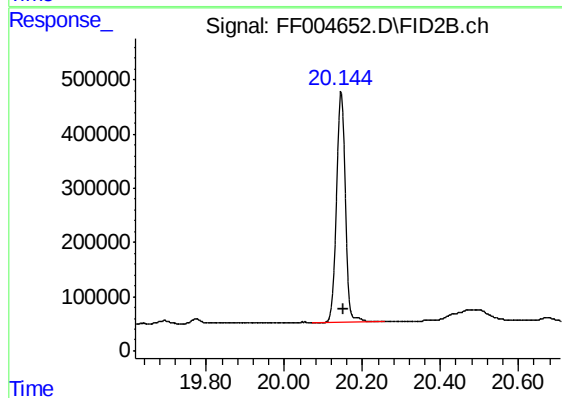
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.007 min
Response: 6911221
Conc: 49.96 ug/ml



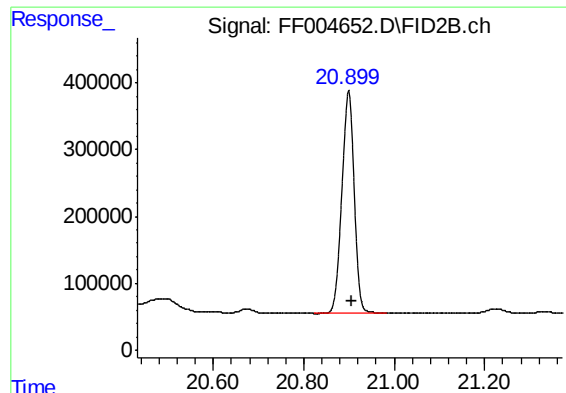
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 6855048
Conc: 50.14 ug/ml



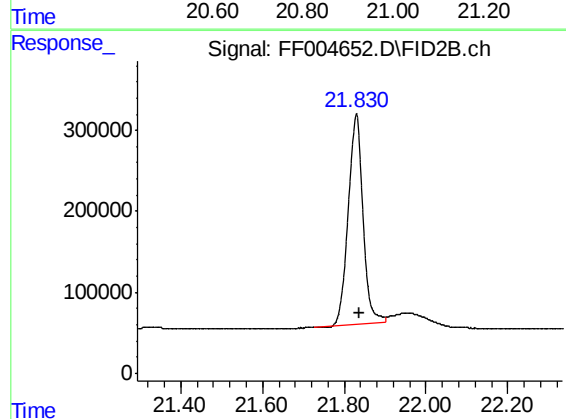
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: -0.005 min
Response: 6718875
Conc: 51.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.006 min
Response: 6273162
Conc: 52.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: -0.007 min
Response: 6485961
Conc: 52.67 ug/ml