

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101118\
 Data File : FG002583.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2018 19:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 00:50:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.760	5630168	49.051 ug/ml
Target Compounds			
1) N-OCTANE	2.339	6387985	50.171 ug/ml
2) N-DECANE	4.462	6580566	50.506 ug/ml
3) N-DODECANE	6.492	6620903	50.169 ug/ml
4) N-TETRADECANE	8.293	6654909	49.912 ug/ml
5) N-HEXADECANE	9.899	6673620	49.749 ug/ml
6) N-OCTADECANE	11.345	6681667	49.613 ug/ml
7) N-EICOSANE	12.658	6597794	49.463 ug/ml
8) N-DOCOSANE	13.859	6509113	49.329 ug/ml
10) N-TETRACOSANE	14.964	6418820	49.375 ug/ml
11) N-HEXACOSANE	15.988	6327312	49.256 ug/ml
12) N-OCTACOSANE	16.942	6299507	49.687 ug/ml
13) N-TRIACONTANE	17.830	6365429	50.588 ug/ml
14) N-DOTRIACONTANE	18.666	6327756	51.540 ug/ml
15) N-TETRATRIACONTANE	19.450	6308282	52.866 ug/ml
16) N-HEXATRIACONTANE	20.193	6089178	54.884 ug/ml
17) N-OCTATRIACONTANE	20.956	5526752	56.382 ug/ml
18) N-TETRACONTANE	21.913	5469826	58.481 ug/ml

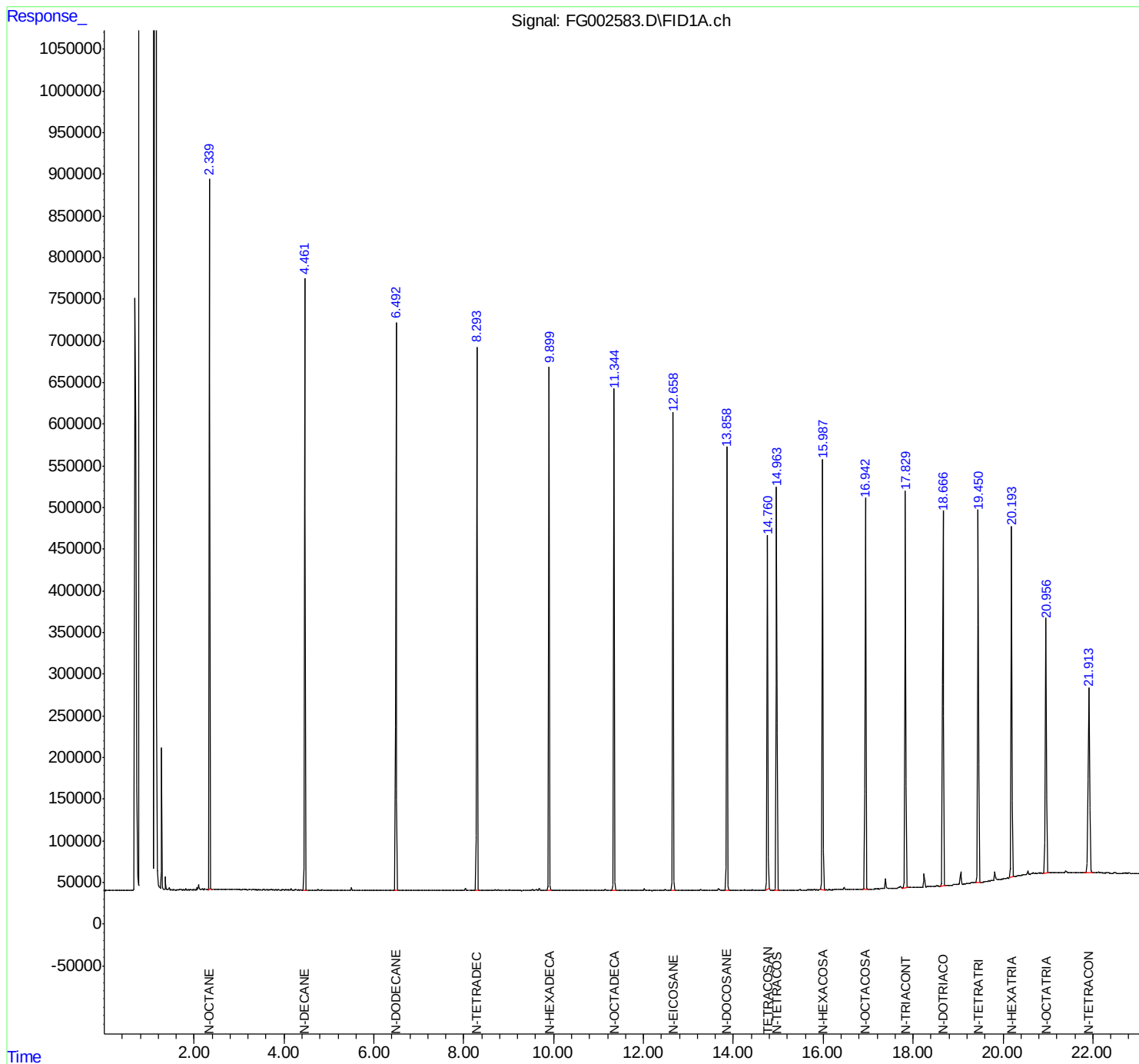
(f)=RT Delta > 1/2 Window

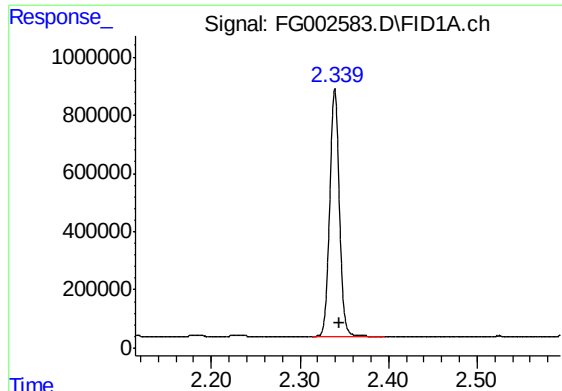
(m)=manual int.

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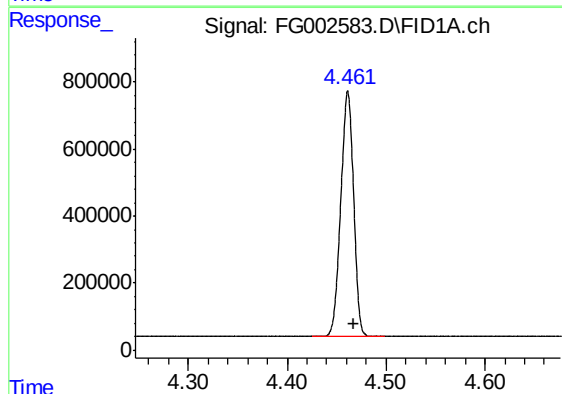
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





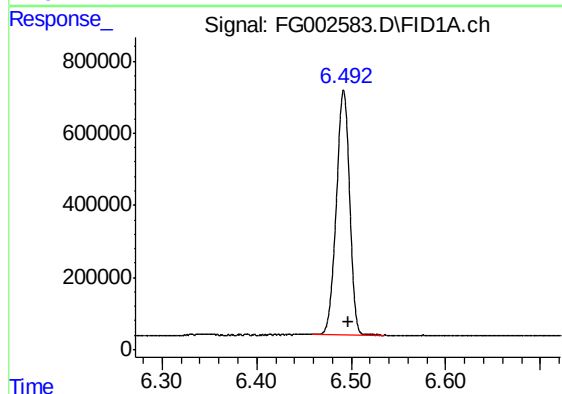
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.006 min
Response: 6387985
Conc: 50.17 ug/ml



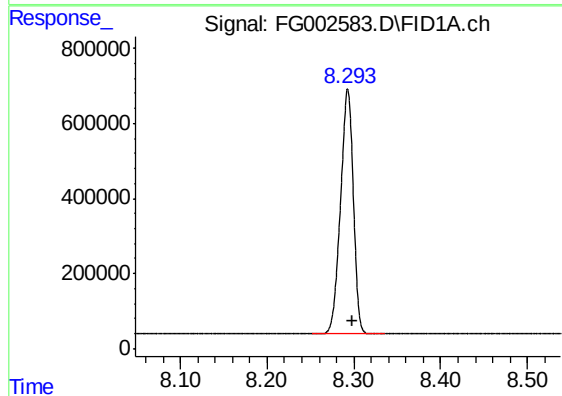
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 6580566
Conc: 50.51 ug/ml



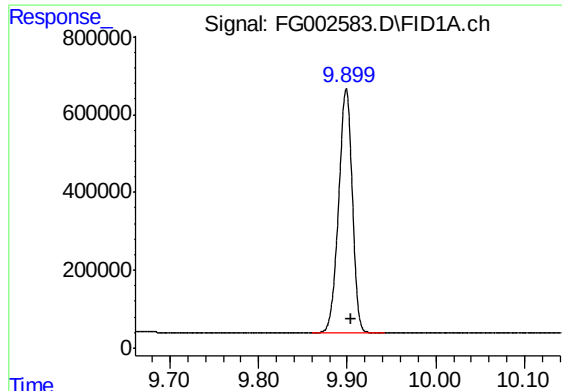
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 6620903
Conc: 50.17 ug/ml



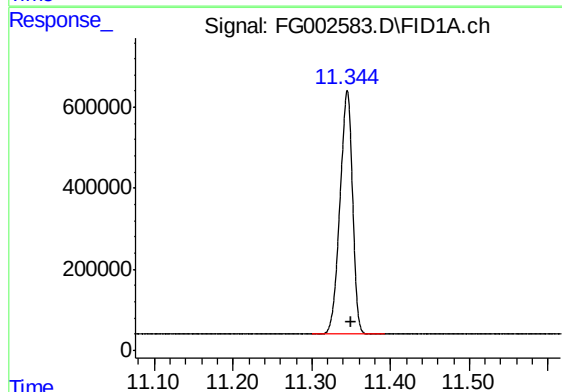
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 6654909
Conc: 49.91 ug/ml



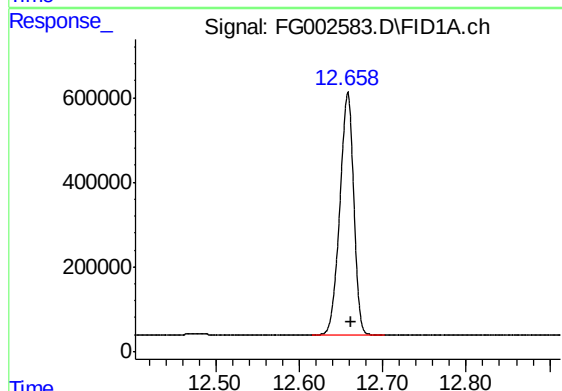
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 6673620
Conc: 49.75 ug/ml



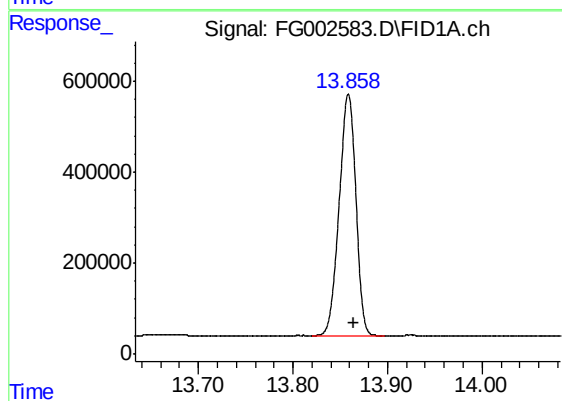
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 6681667
Conc: 49.61 ug/ml



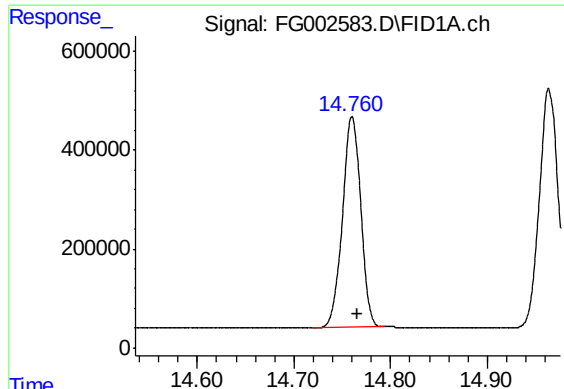
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.004 min
Response: 6597794
Conc: 49.46 ug/ml



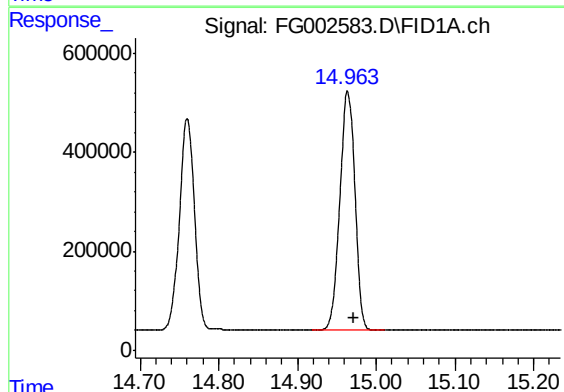
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.006 min
Response: 6509113
Conc: 49.33 ug/ml



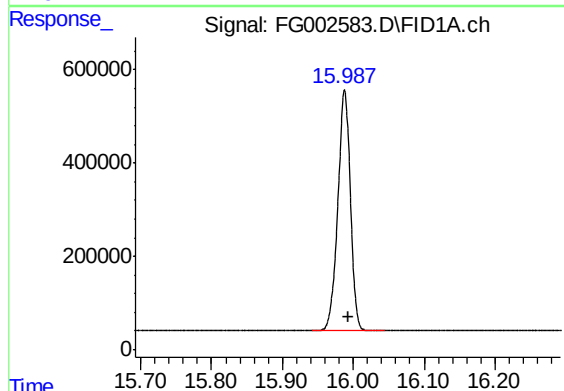
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 5630168
Conc: 49.05 ug/ml



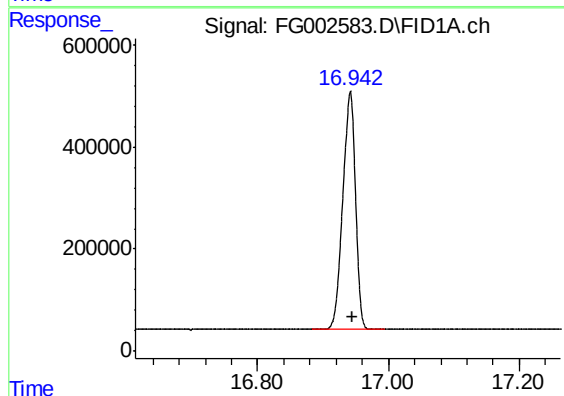
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.007 min
Response: 6418820
Conc: 49.37 ug/ml



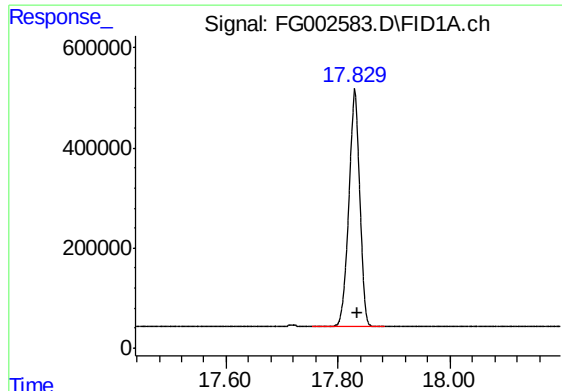
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 6327312
Conc: 49.26 ug/ml



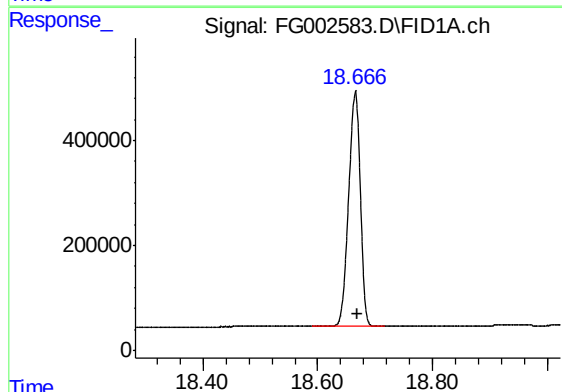
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 6299507
Conc: 49.69 ug/ml



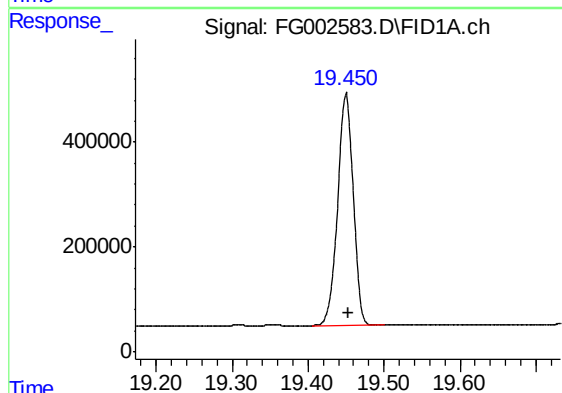
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: -0.004 min
Response: 6365429
Conc: 50.59 ug/ml



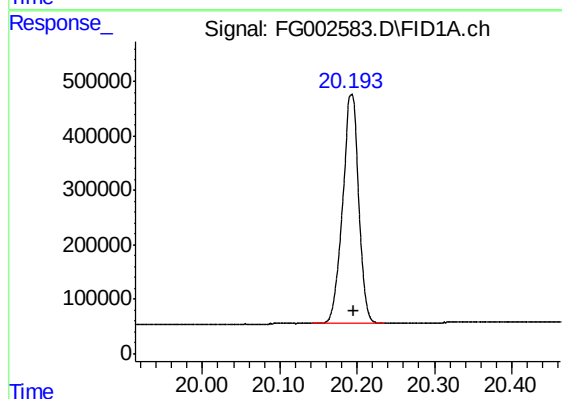
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.003 min
Response: 6327756
Conc: 51.54 ug/ml



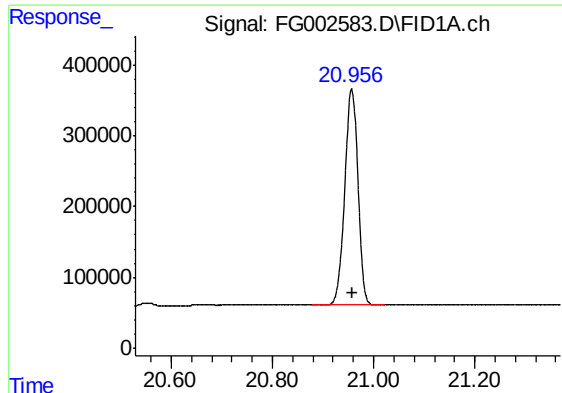
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.002 min
Response: 6308282
Conc: 52.87 ug/ml



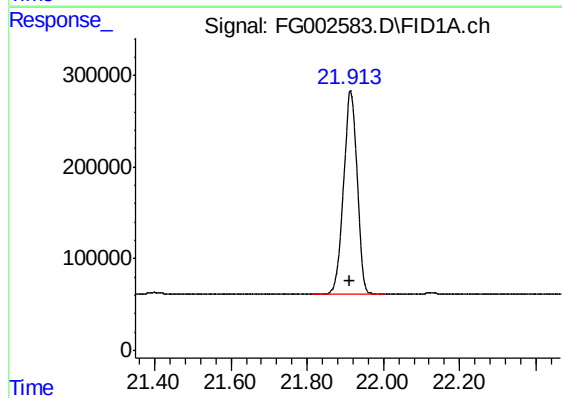
#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: -0.003 min
Response: 6089178
Conc: 54.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.003 min
Response: 5526752
Conc: 56.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: 0.001 min
Response: 5469826
Conc: 58.48 ug/ml