

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092120\
 Data File : FF007639.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2020 18:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:37:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.736	5686574	38.664 ug/ml
Target Compounds			
1) N-OCTANE	2.339	7501167	48.413 ug/ml
2) N-DECANE	4.451	7654356	47.988 ug/ml
3) N-DODECANE	6.478	7600933	46.722 ug/ml
4) N-TETRADECANE	8.275	7368386	44.778 ug/ml
5) N-HEXADECANE	9.878	7289305	43.194 ug/ml
6) N-OCTADECANE	11.323	7108433	41.715 ug/ml
7) N-EICOSANE	12.635	6796376	40.424 ug/ml
8) N-DOCOSANE	13.835	6488300	39.380 ug/ml
10) N-TETRACOSANE	14.941	6282411	38.519 ug/ml
11) N-HEXACOSANE	15.964	5997762	37.942 ug/ml
12) N-OCTACOSANE	16.917	5808078	37.846 ug/ml
13) N-TRIACONTANE	17.807	5685885	38.470 ug/ml
14) N-DOTRIACONTANE	18.641	5517087	39.761 ug/ml
15) N-TETRATRIACONTANE	19.427	5441151	43.116 ug/ml
16) N-HEXATRIACONTANE	20.170	5223187	43.707 ug/ml
17) N-OCTATRIACONTANE	20.928	5026440	47.072 ug/ml
18) N-TETRACONTANE	21.870	5053687	45.551 ug/ml

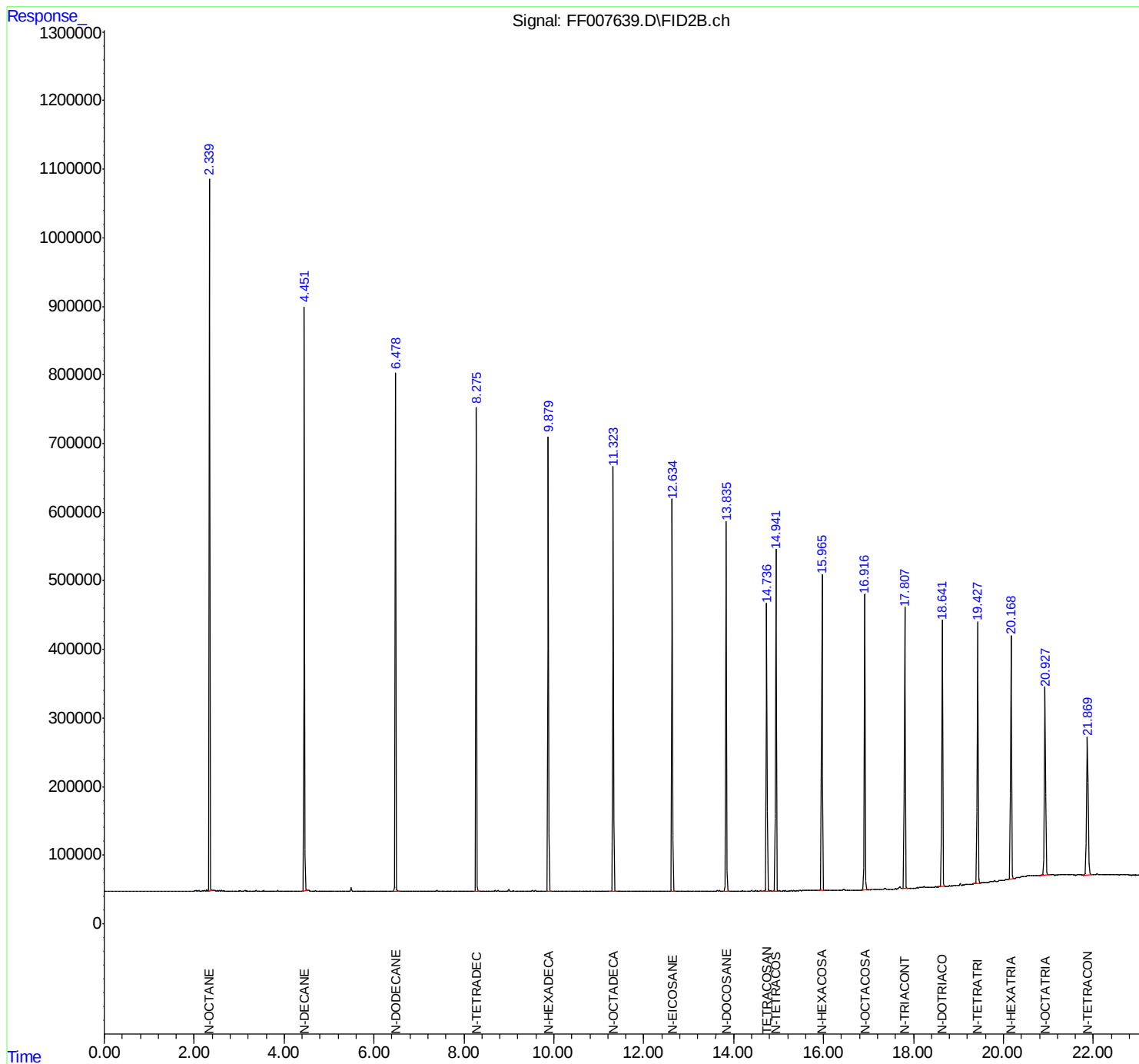
(f)=RT Delta > 1/2 Window

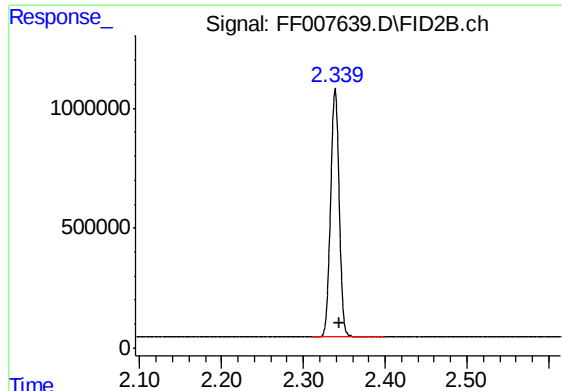
(m)=manual int.

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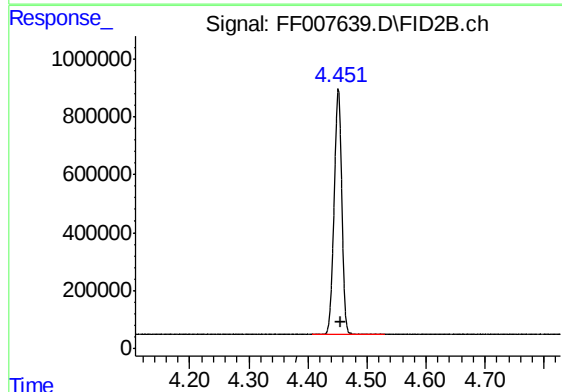
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





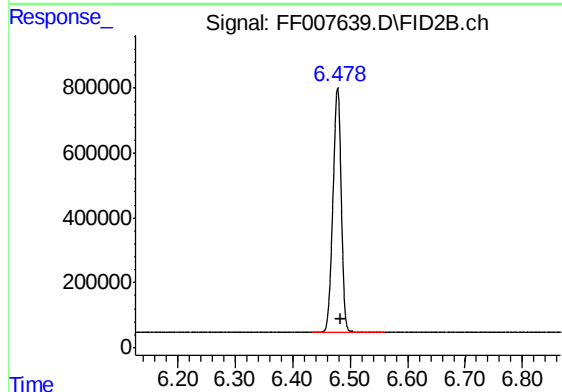
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.005 min
Response: 7501167
Conc: 48.41 ug/ml



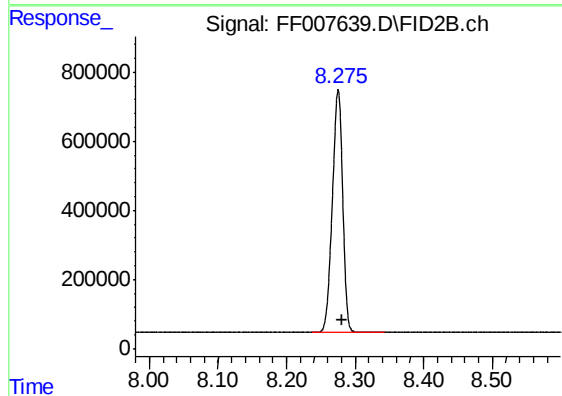
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 7654356
Conc: 47.99 ug/ml



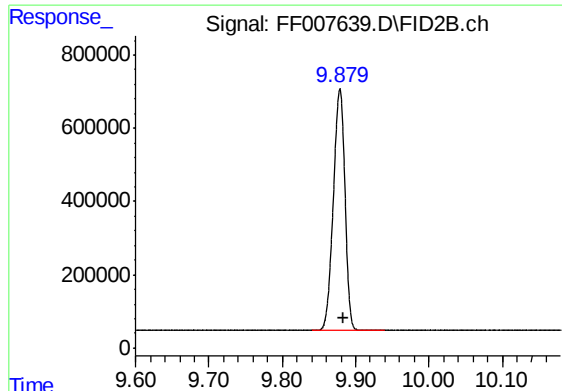
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 7600933
Conc: 46.72 ug/ml



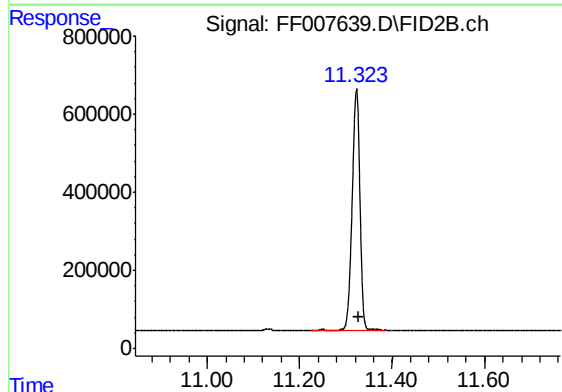
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 7368386
Conc: 44.78 ug/ml



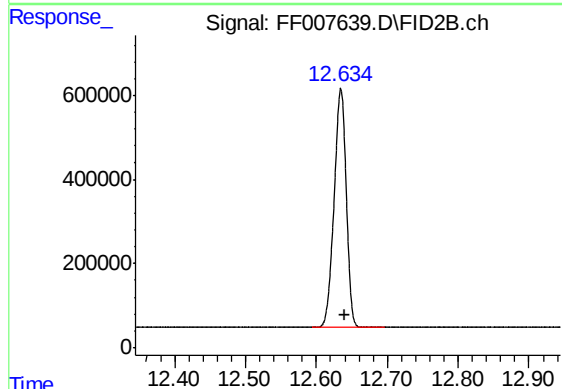
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.005 min
Response: 7289305
Conc: 43.19 ug/ml



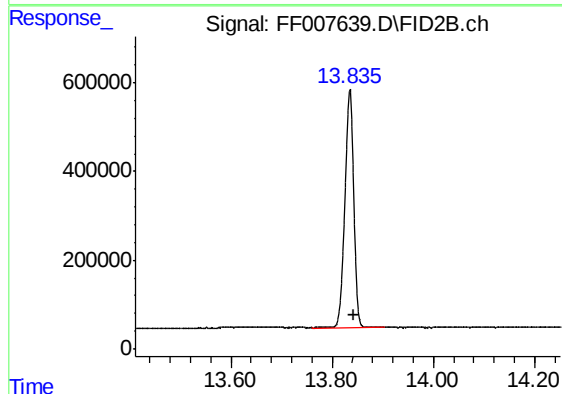
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.005 min
Response: 7108433
Conc: 41.71 ug/ml



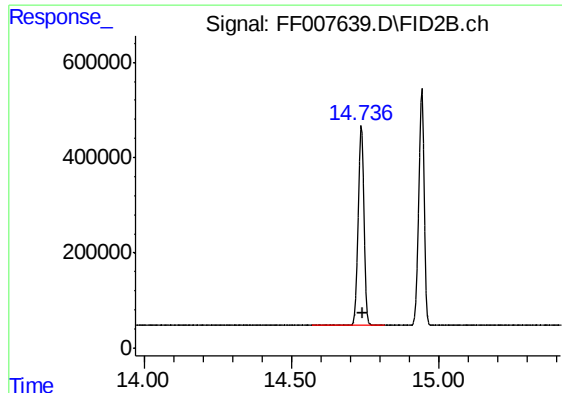
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.006 min
Response: 6796376
Conc: 40.42 ug/ml



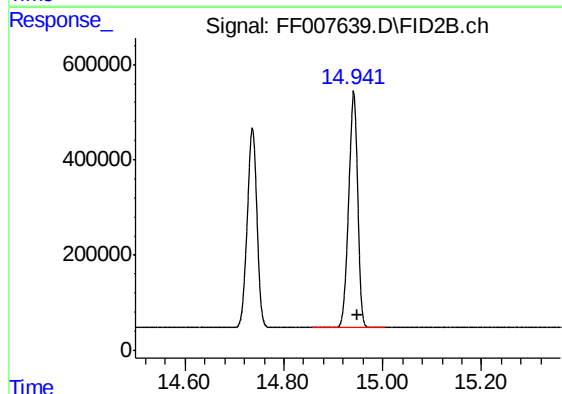
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.007 min
Response: 6488300
Conc: 39.38 ug/ml



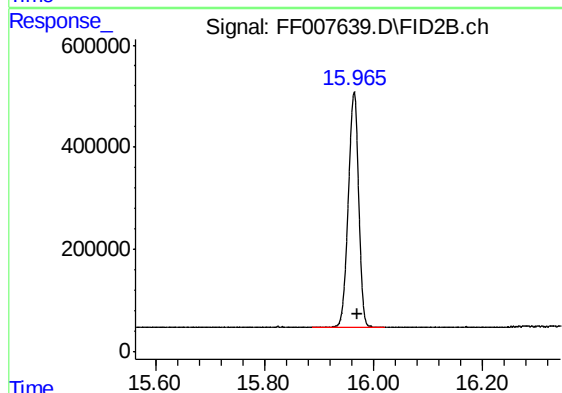
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 5686574
Conc: 38.66 ug/ml



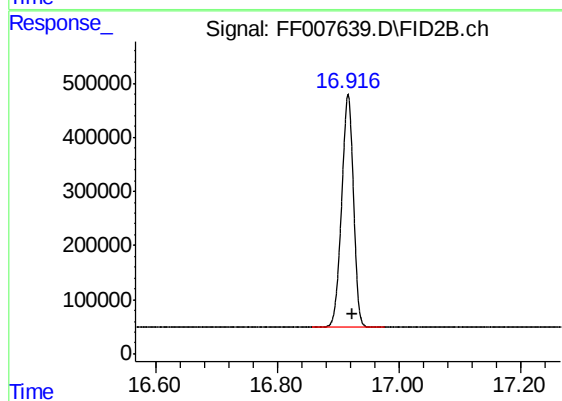
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.006 min
Response: 6282411
Conc: 38.52 ug/ml



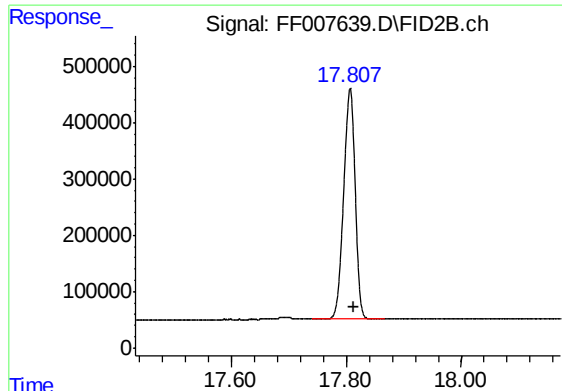
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.007 min
Response: 5997762
Conc: 37.94 ug/ml



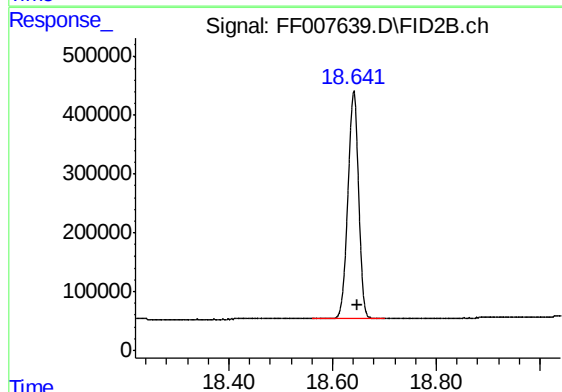
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.007 min
Response: 5808078
Conc: 37.85 ug/ml



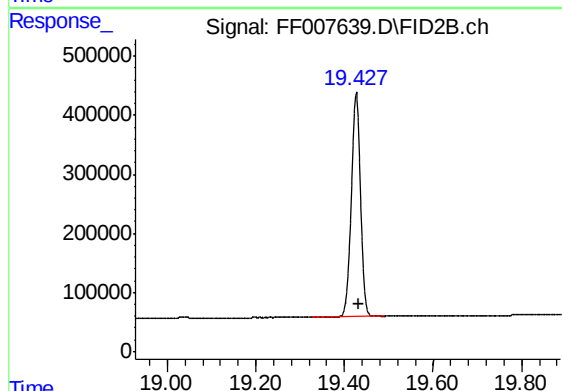
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: -0.007 min
Response: 5685885
Conc: 38.47 ug/ml



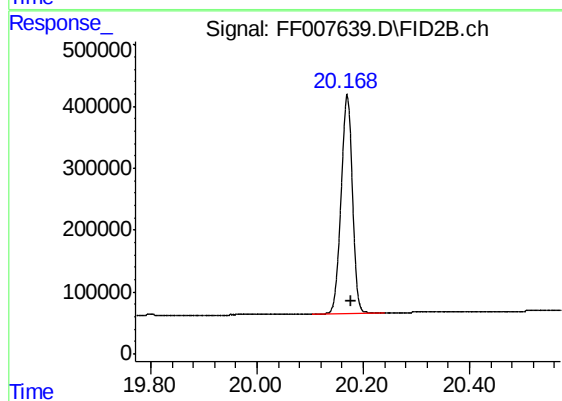
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.007 min
Response: 5517087
Conc: 39.76 ug/ml



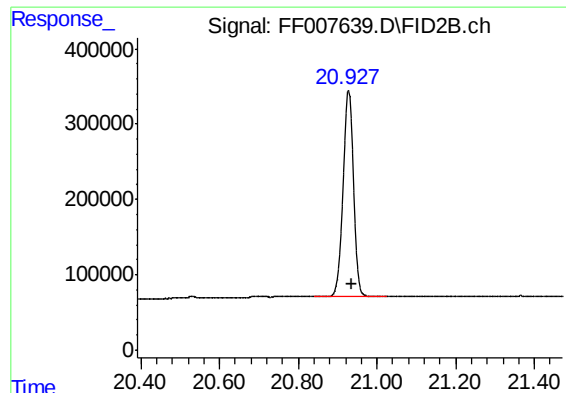
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.007 min
Response: 5441151
Conc: 43.12 ug/ml



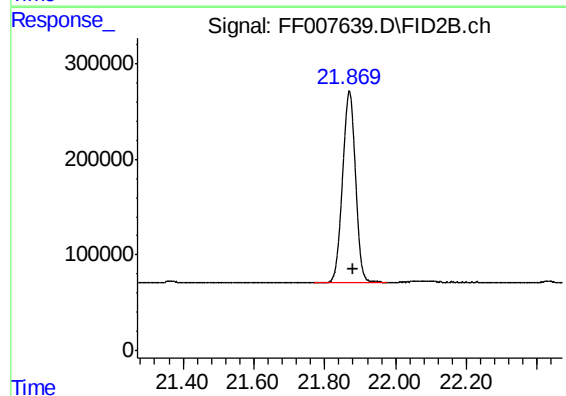
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.007 min
Response: 5223187
Conc: 43.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.008 min
Response: 5026440
Conc: 47.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: -0.011 min
Response: 5053687
Conc: 45.55 ug/ml