

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091520\
 Data File : FF007562.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2020 10:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 00:50:00 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...	14.738	6981439	47.469 ug/ml
Target Compounds			
1) N-OCTANE	2.342	7611219	49.124 ug/ml
2) N-DECANE	4.454	9142453	57.318 ug/ml
3) N-DODECANE	6.479	9172738	56.384 ug/ml
4) N-TETRADECANE	8.277	9005347	54.726 ug/ml
5) N-HEXADECANE	9.880	8999513	53.328 ug/ml
6) N-OCTADECANE	11.324	8818129	51.748 ug/ml
7) N-EICOSANE	12.636	8429426	50.137 ug/ml
8) N-DOCOSANE	13.836	7992141	48.508 ug/ml
10) N-TETRACOSANE	14.943	7652910	46.922 ug/ml
11) N-HEXACOSANE	15.965	7232236	45.751 ug/ml
12) N-OCTACOSANE	16.917	7018286	45.732 ug/ml
13) N-TRIACONTANE	17.807	7031242	47.572 ug/ml
14) N-DOTRIACONTANE	18.642	6881720	49.596 ug/ml
15) N-TETRATRIACONTANE	19.428	6702610	53.111 ug/ml
16) N-HEXATRIACONTANE	20.170	6367618	53.284 ug/ml
17) N-OCTATRIACONTANE	20.927	6123160	57.342 ug/ml
18) N-TETRACONTANE	21.872	6012344	54.192 ug/ml

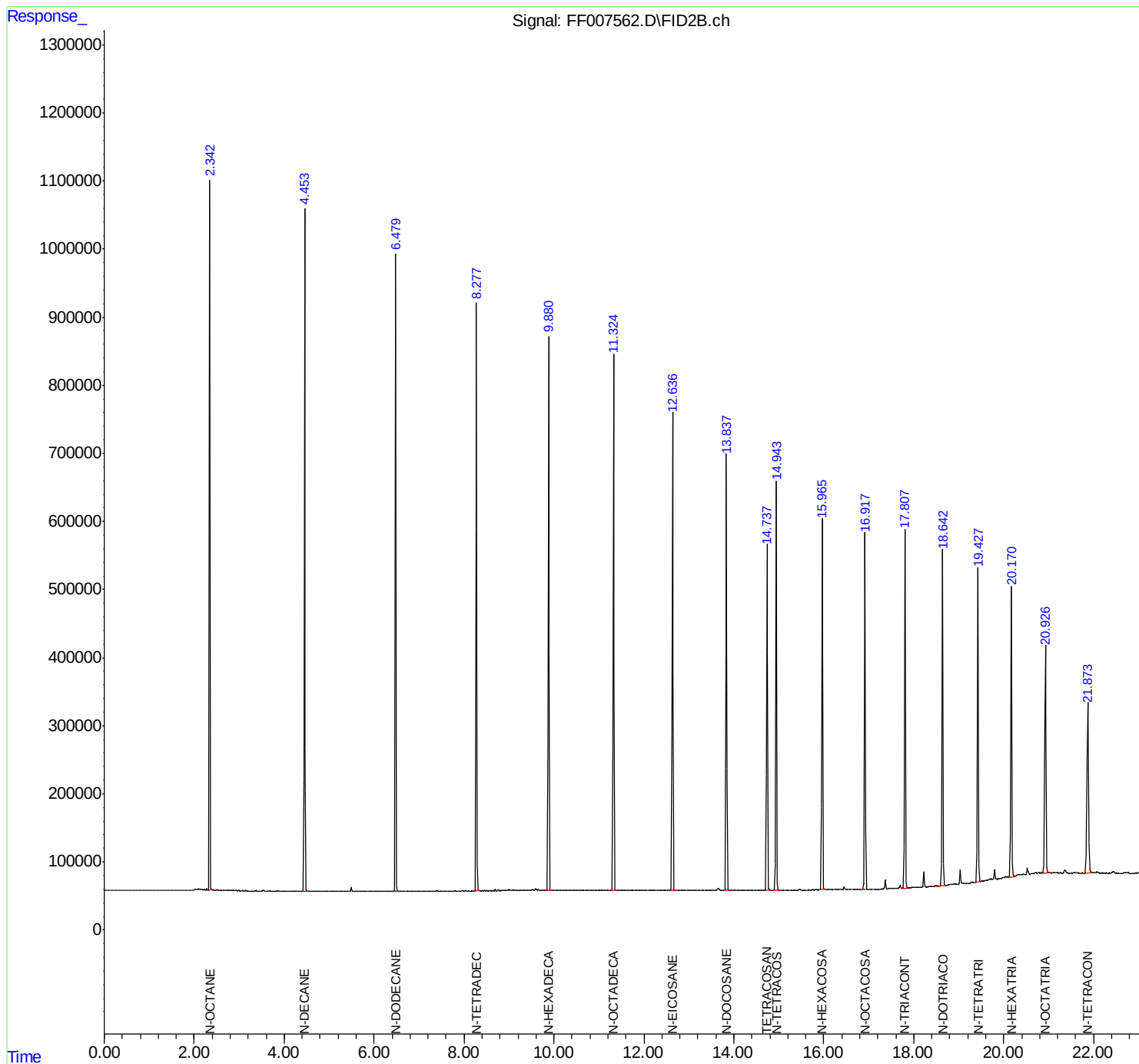
(f)=RT Delta > 1/2 Window

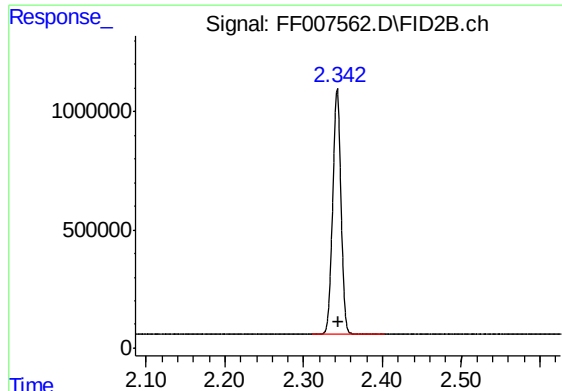
(m)=manual int.

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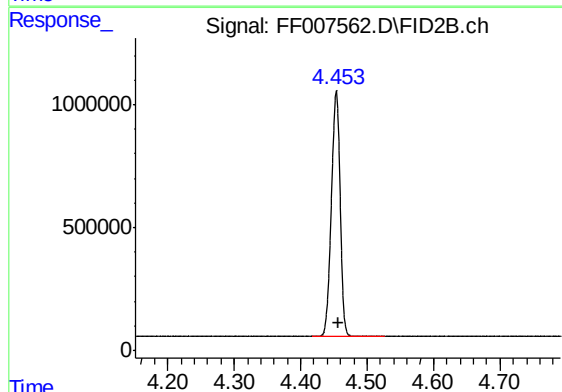
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





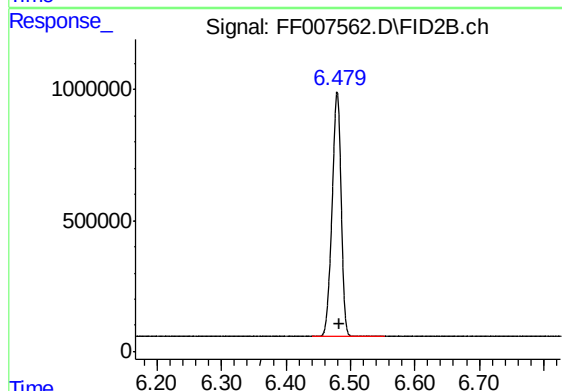
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 7611219
Conc: 49.12 ug/ml



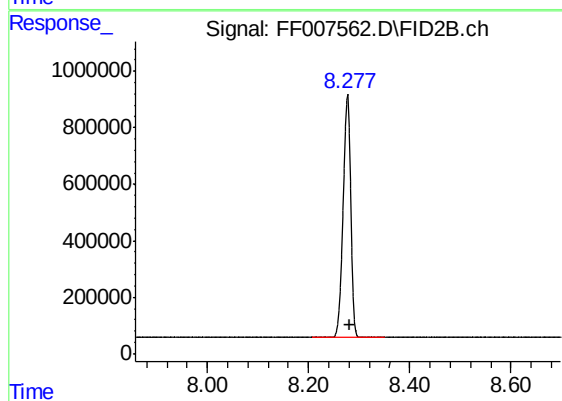
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 9142453
Conc: 57.32 ug/ml



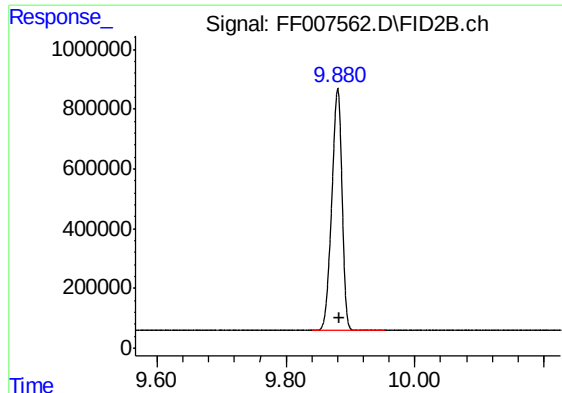
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 9172738
Conc: 56.38 ug/ml



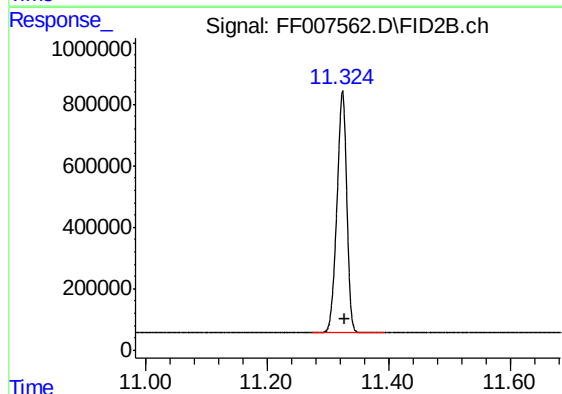
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 9005347
Conc: 54.73 ug/ml



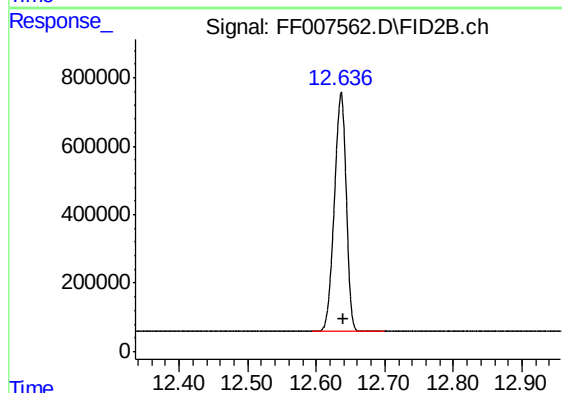
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 8999513
Conc: 53.33 ug/ml



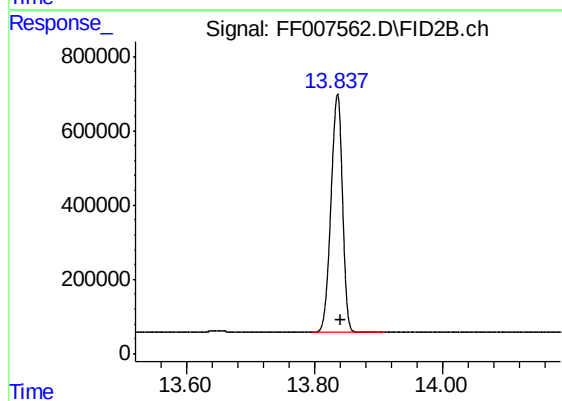
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 8818129
Conc: 51.75 ug/ml



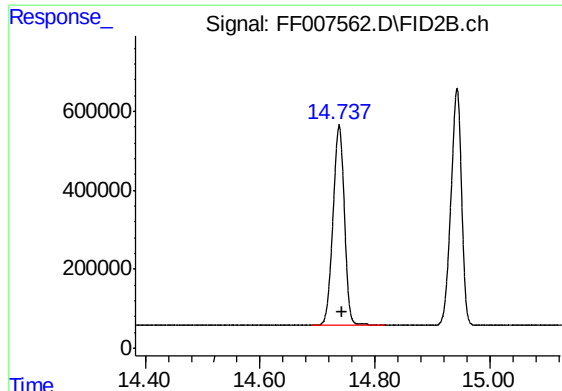
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 8429426
Conc: 50.14 ug/ml



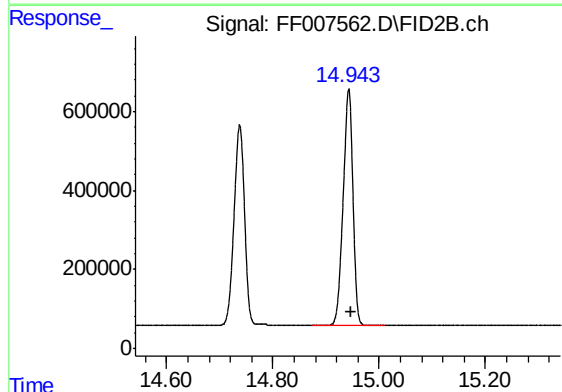
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.005 min
Response: 7992141
Conc: 48.51 ug/ml



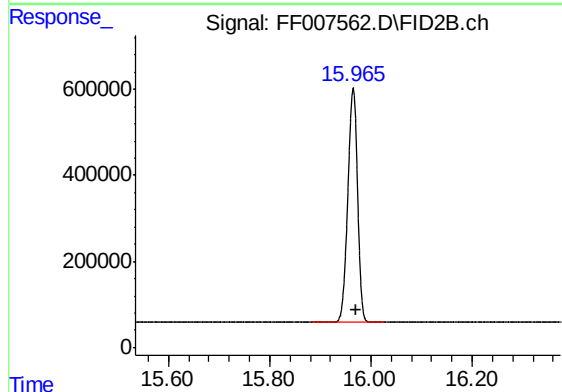
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.006 min
Response: 6981439
Conc: 47.47 ug/ml



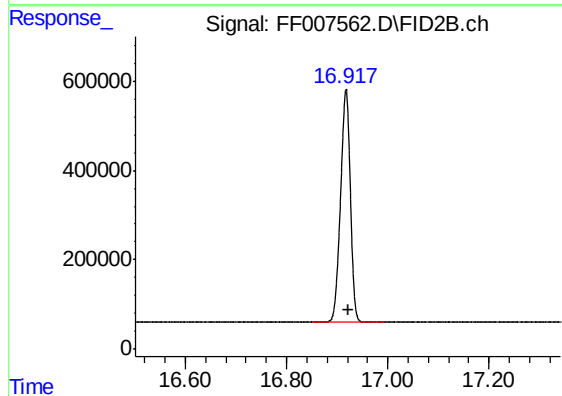
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.005 min
Response: 7652910
Conc: 46.92 ug/ml



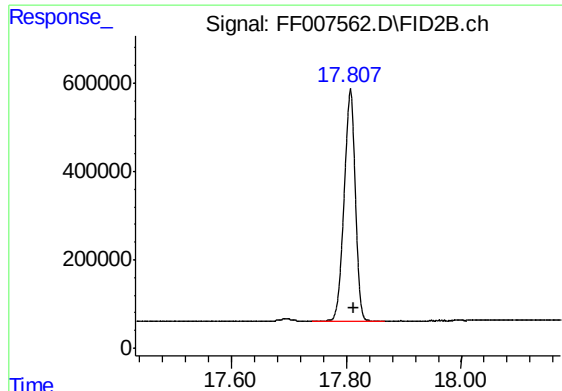
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.006 min
Response: 7232236
Conc: 45.75 ug/ml



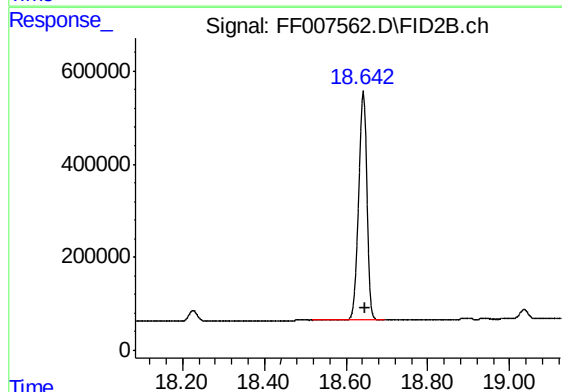
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.006 min
Response: 7018286
Conc: 45.73 ug/ml



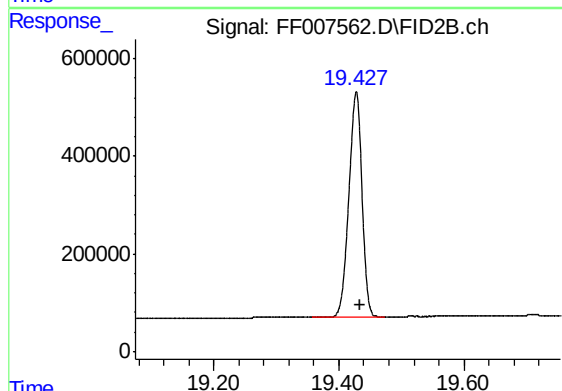
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: -0.006 min
Response: 7031242
Conc: 47.57 ug/ml



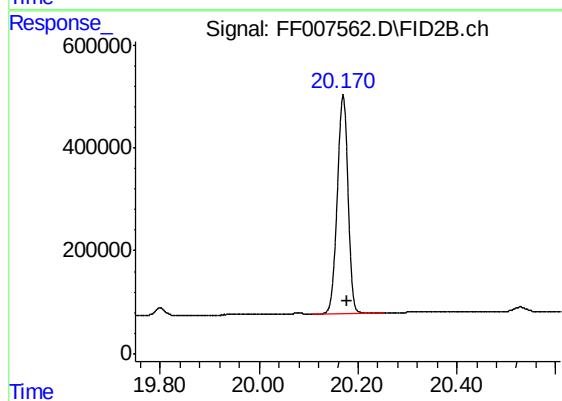
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.005 min
Response: 6881720
Conc: 49.60 ug/ml



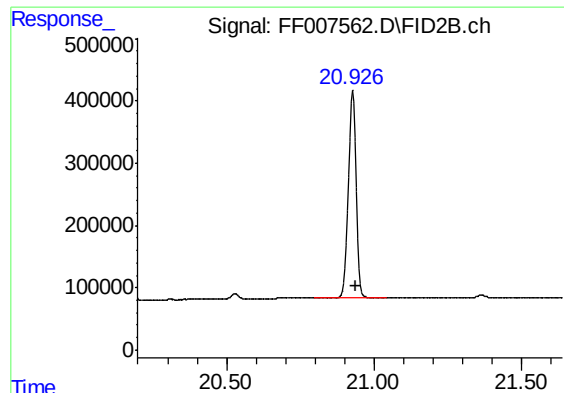
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 6702610
Conc: 53.11 ug/ml



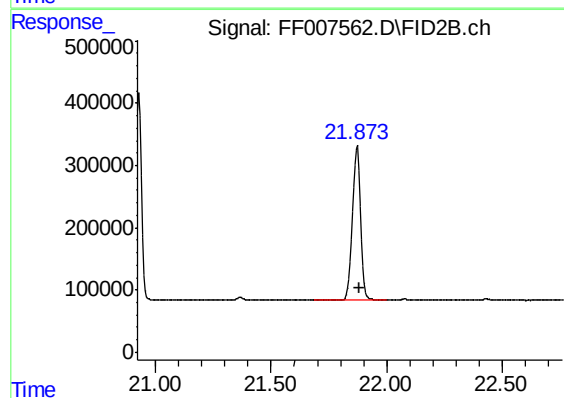
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.007 min
Response: 6367618
Conc: 53.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.009 min
Response: 6123160
Conc: 57.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.008 min
Response: 6012344
Conc: 54.19 ug/ml