

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041819\
 Data File : FF004262.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2019 12:56
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Apr 18 22:39:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.536	6283537	48.335 ug/ml
Target Compounds			
1) N-OCTANE	2.197	7495208	53.526 ug/ml
2) N-DECANE	4.284	7705865	56.940 ug/ml
3) N-DODECANE	6.303	7800398	55.599 ug/ml
4) N-TETRADECANE	8.093	7791169	54.794 ug/ml
5) N-HEXADECANE	9.691	7723760	52.186 ug/ml
6) N-OCTADECANE	11.130	7654506	50.827 ug/ml
7) N-EICOSANE	12.439	7463733	49.666 ug/ml
8) N-DOCOSANE	13.637	7297080	48.751 ug/ml
10) N-TETRACOSANE	14.740	7103713	48.227 ug/ml
11) N-HEXACOSANE	15.761	6968682	48.003 ug/ml
12) N-OCTACOSANE	16.710	6898640	47.977 ug/ml
13) N-TRIACONTANE	17.598	6881415	48.184 ug/ml
14) N-DOTRIACONTANE	18.430	6655141	47.144 ug/ml
15) N-TETRATRIACONTANE	19.213	6513073	48.837 ug/ml
16) N-HEXATRIACONTANE	19.955	6296476	49.624 ug/ml
17) N-OCTATRIACONTANE	20.677	5796876	50.924 ug/ml
18) N-TETRACONTANE	21.537	5837346	48.125 ug/ml

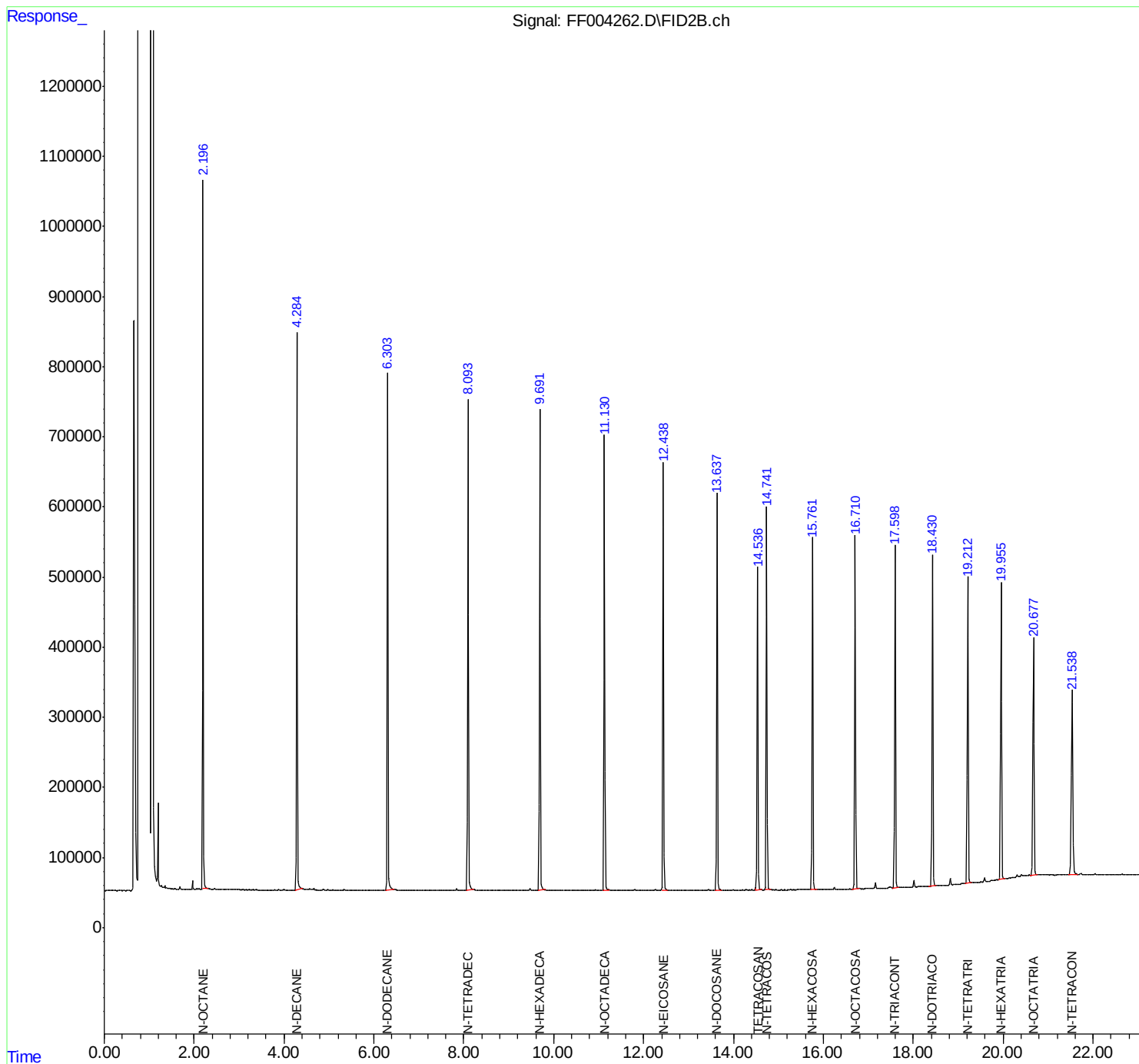
(f)=RT Delta > 1/2 Window

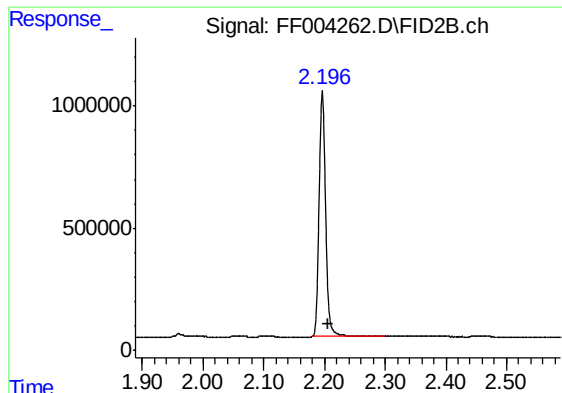
(m)=manual int.

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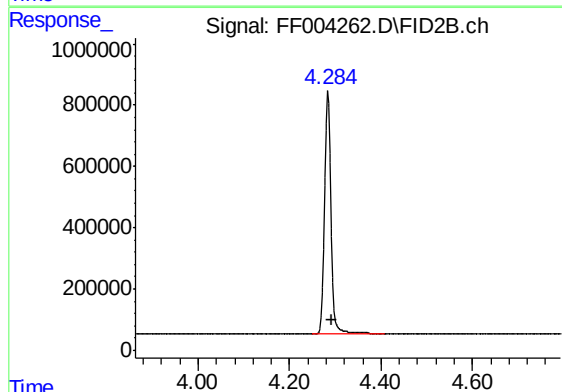
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





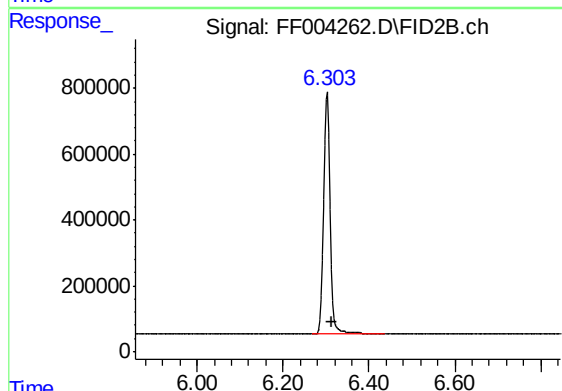
#1 N-OCTANE

R.T.: 2.197 min
Delta R.T.: -0.009 min
Response: 7495208
Conc: 53.53 ug/ml



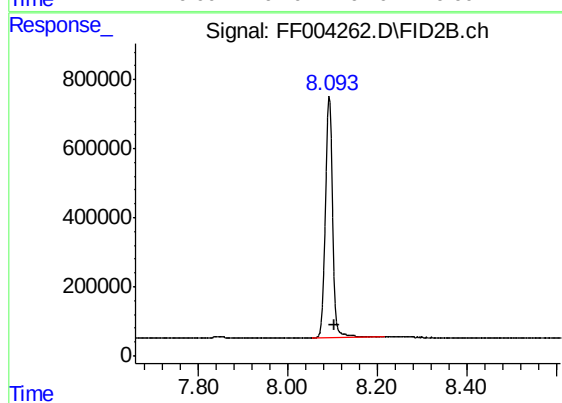
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 7705865
Conc: 56.94 ug/ml



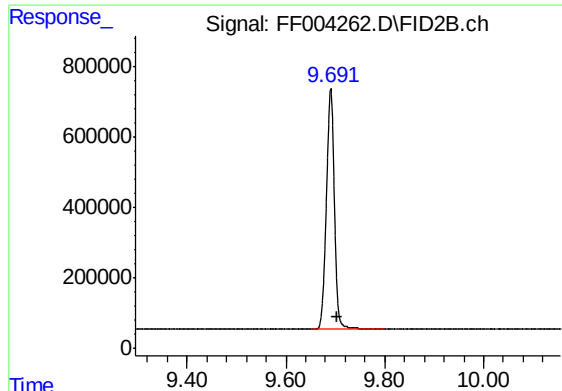
#3 N-DODECANE

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 7800398
Conc: 55.60 ug/ml



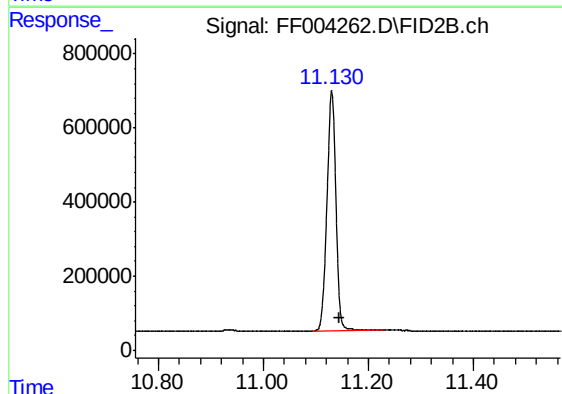
#4 N-TETRADECANE

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 7791169
Conc: 54.79 ug/ml



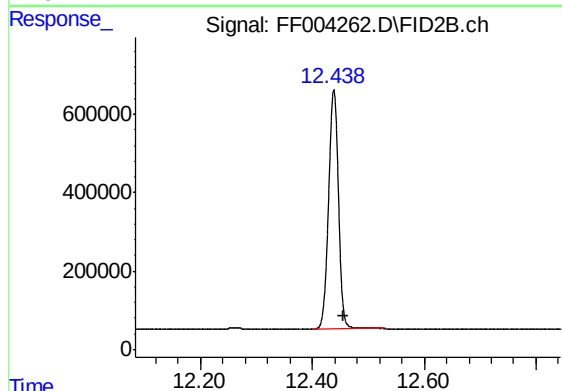
#5 N-HEXADECANE

R.T.: 9.691 min
Delta R.T.: -0.013 min
Response: 7723760
Conc: 52.19 ug/ml



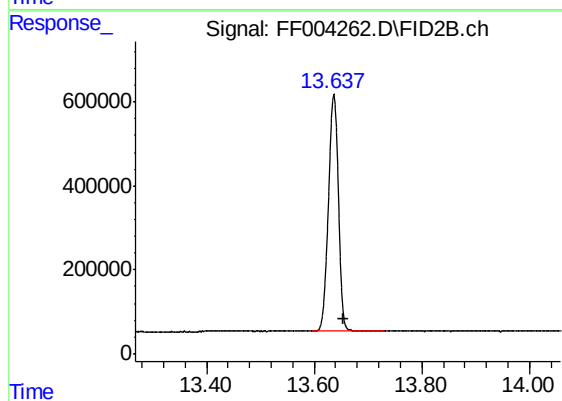
#6 N-OCTADECANE

R.T.: 11.130 min
Delta R.T.: -0.016 min
Response: 7654506
Conc: 50.83 ug/ml



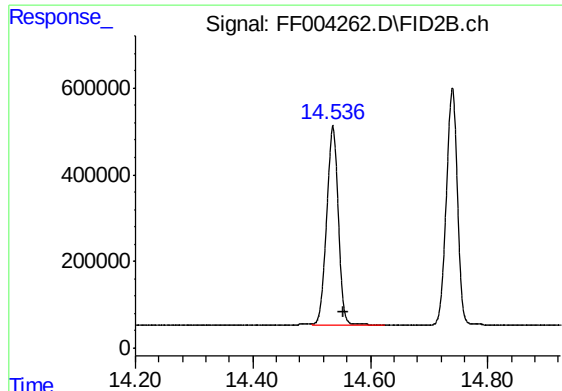
#7 N-EICOSANE

R.T.: 12.439 min
Delta R.T.: -0.017 min
Response: 7463733
Conc: 49.67 ug/ml



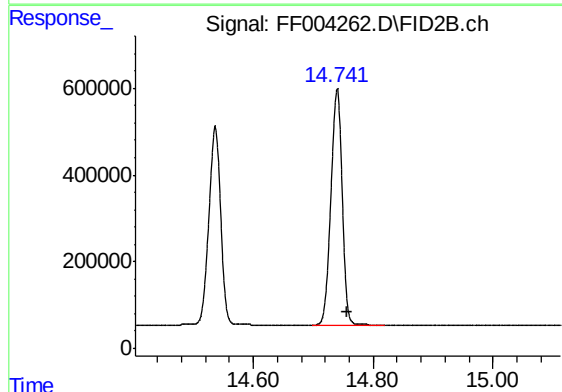
#8 N-DOCOSANE

R.T.: 13.637 min
Delta R.T.: -0.017 min
Response: 7297080
Conc: 48.75 ug/ml



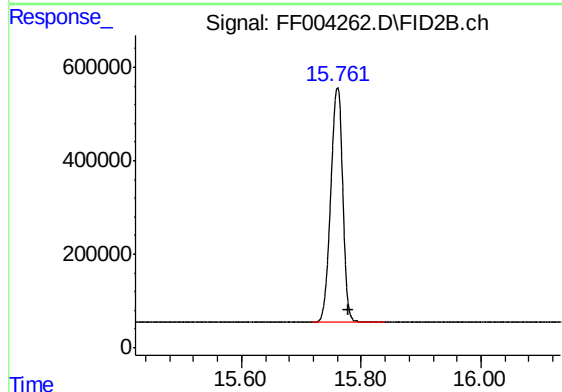
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.536 min
Delta R.T.: -0.017 min
Response: 6283537
Conc: 48.34 ug/ml



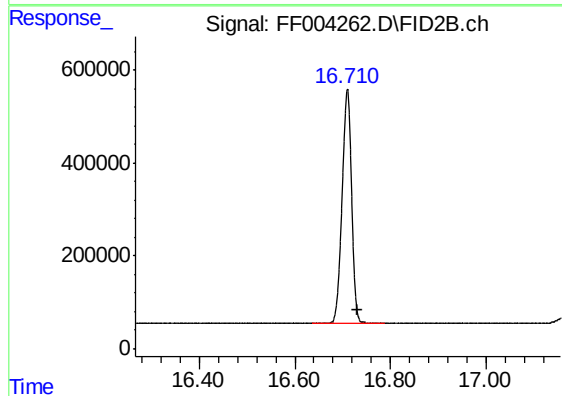
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.018 min
Response: 7103713
Conc: 48.23 ug/ml



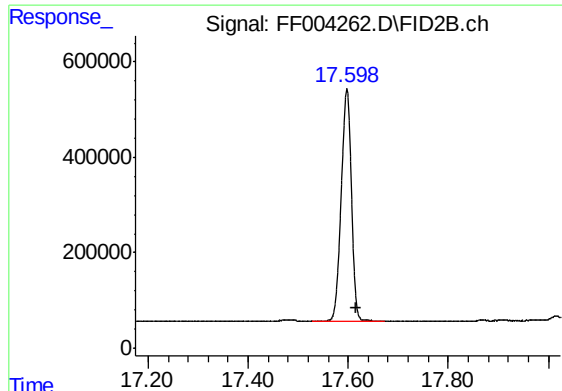
#11 N-HEXACOSANE

R.T.: 15.761 min
Delta R.T.: -0.018 min
Response: 6968682
Conc: 48.00 ug/ml



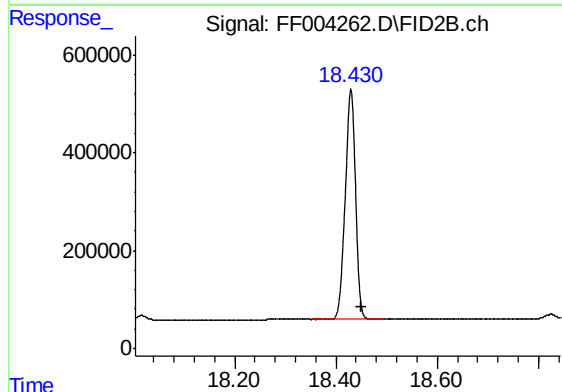
#12 N-OCTACOSANE

R.T.: 16.710 min
Delta R.T.: -0.020 min
Response: 6898640
Conc: 47.98 ug/ml



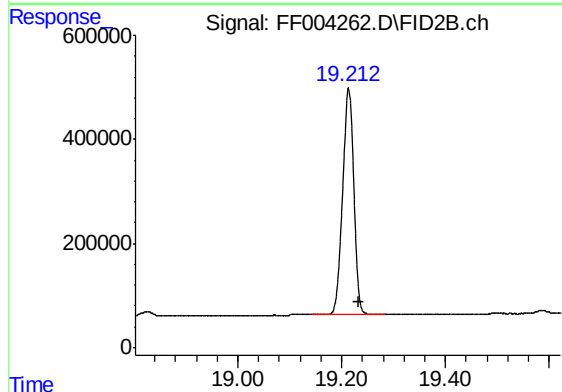
#13 N-TRIACONTANE

R.T.: 17.598 min
Delta R.T.: -0.019 min
Response: 6881415
Conc: 48.18 ug/ml



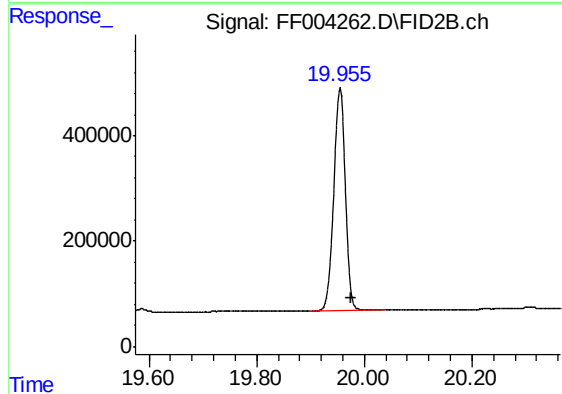
#14 N-DOTRIACONTANE

R.T.: 18.430 min
Delta R.T.: -0.020 min
Response: 6655141
Conc: 47.14 ug/ml



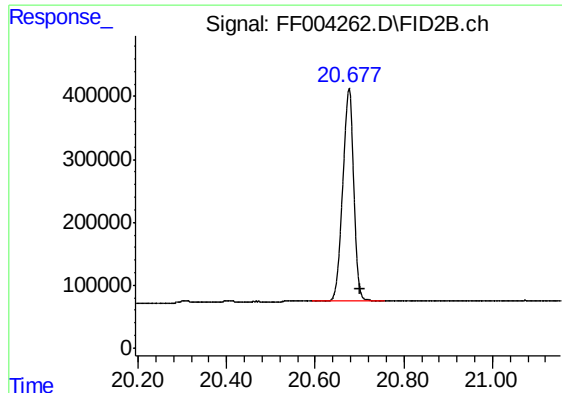
#15 N-TETRATRIACONTANE

R.T.: 19.213 min
Delta R.T.: -0.021 min
Response: 6513073
Conc: 48.84 ug/ml



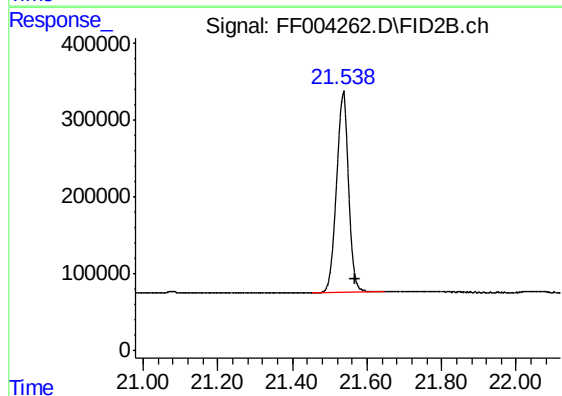
#16 N-HEXATRIACONTANE

R.T.: 19.955 min
Delta R.T.: -0.021 min
Response: 6296476
Conc: 49.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.677 min
Delta R.T.: -0.023 min
Response: 5796876
Conc: 50.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.537 min
Delta R.T.: -0.030 min
Response: 5837346
Conc: 48.12 ug/ml