

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012519\
 Data File : FF003346.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jan 2019 17:31
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:45:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.613	6603247	46.149 ug/ml
Target Compounds			
1) N-OCTANE	2.252	8737771	54.101 ug/ml
2) N-DECANE	4.347	9063361	56.043 ug/ml
3) N-DODECANE	6.366	8855044	54.588 ug/ml
4) N-TETRADECANE	8.158	8595432	52.640 ug/ml
5) N-HEXADECANE	9.757	8376364	51.012 ug/ml
6) N-OCTADECANE	11.200	8106360	49.022 ug/ml
7) N-EICOSANE	12.511	7784493	47.411 ug/ml
8) N-DOCOSANE	13.712	7539905	46.402 ug/ml
10) N-TETRACOSANE	14.817	7365712	45.926 ug/ml
11) N-HEXACOSANE	15.842	7307458	46.200 ug/ml
12) N-OCTACOSANE	16.794	7364481	46.756 ug/ml
13) N-TRIACONTANE	17.686	7482288	47.658 ug/ml
14) N-DOTRIACONTANE	18.522	7392384	50.835 ug/ml
15) N-TETRATRIACONTANE	19.308	7308545	55.281 ug/mlm
16) N-HEXATRIACONTANE	20.055	7055223	59.773 ug/mlm
17) N-OCTATRIACONTANE	20.793	6442553	61.657 ug/ml
18) N-TETRACONTANE	21.693	6508732	61.118 ug/ml

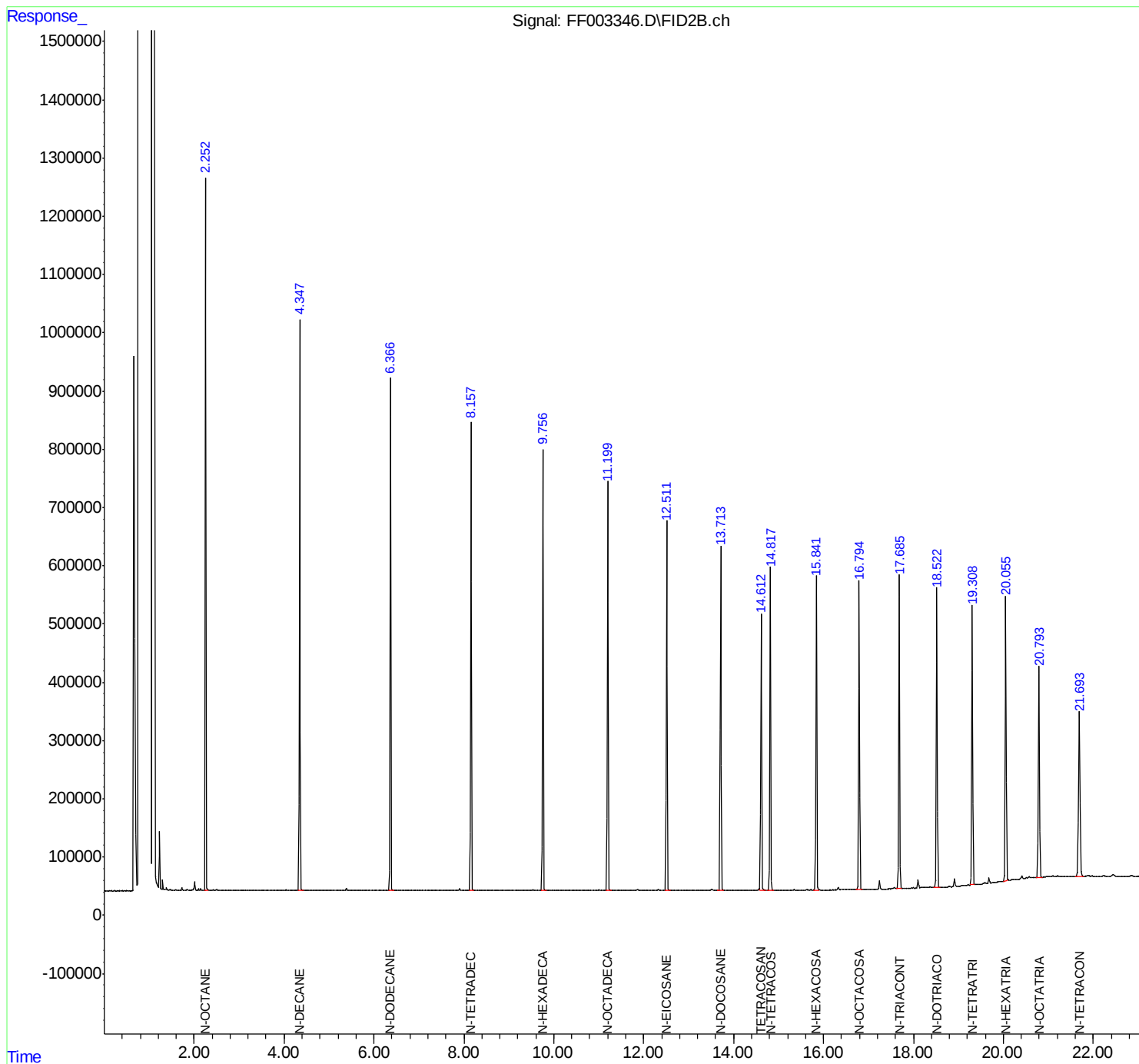
(f)=RT Delta > 1/2 Window

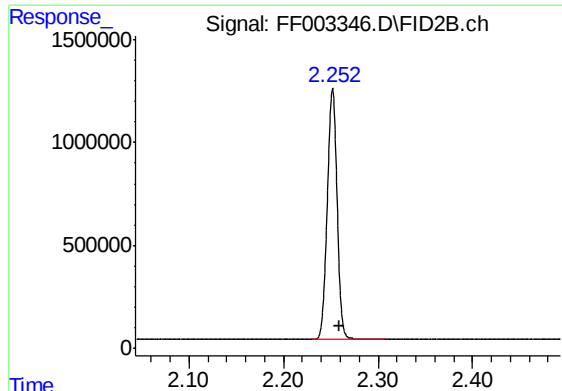
(m)=manual int.

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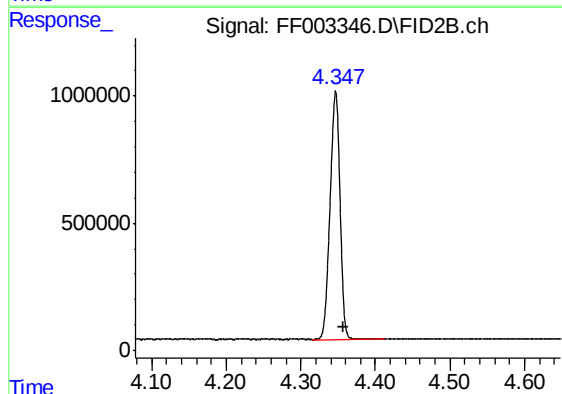
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





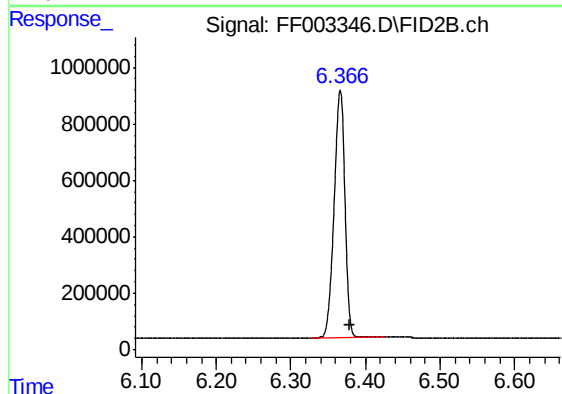
#1 N-OCTANE

R.T.: 2.252 min
Delta R.T.: -0.008 min
Response: 8737771
Conc: 54.10 ug/ml



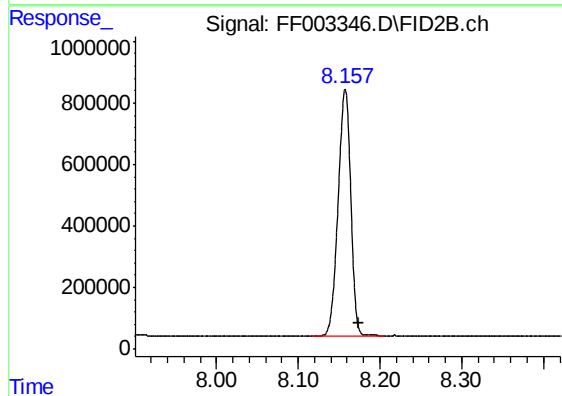
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.011 min
Response: 9063361
Conc: 56.04 ug/ml



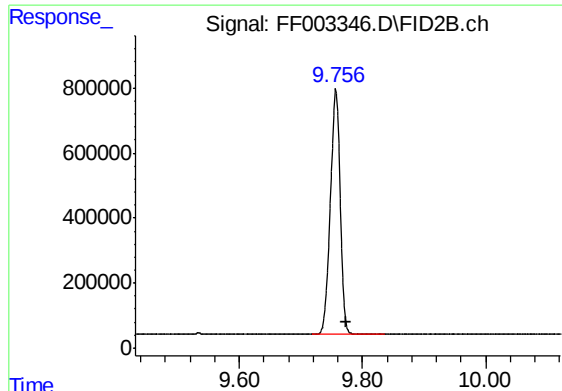
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.013 min
Response: 8855044
Conc: 54.59 ug/ml



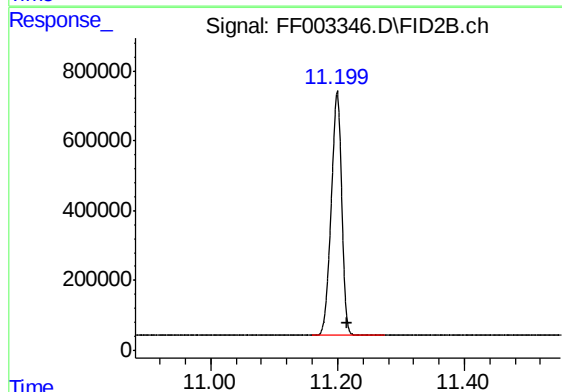
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.016 min
Response: 8595432
Conc: 52.64 ug/ml



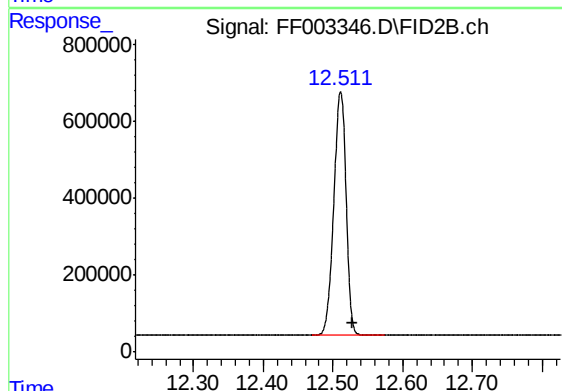
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.017 min
Response: 8376364
Conc: 51.01 ug/ml



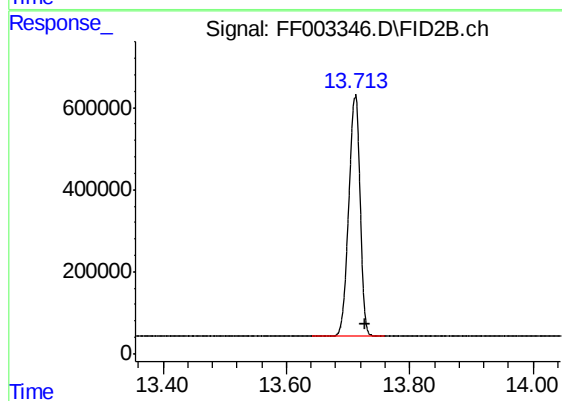
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.017 min
Response: 8106360
Conc: 49.02 ug/ml



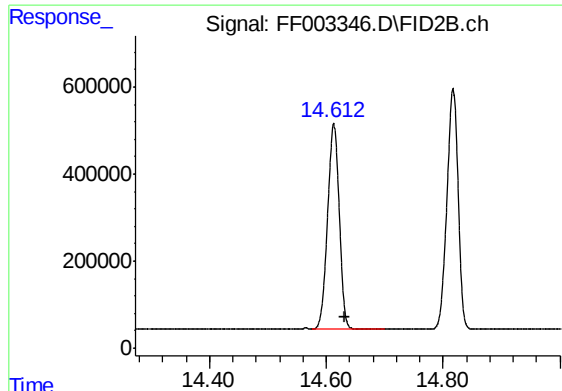
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.017 min
Response: 7784493
Conc: 47.41 ug/ml



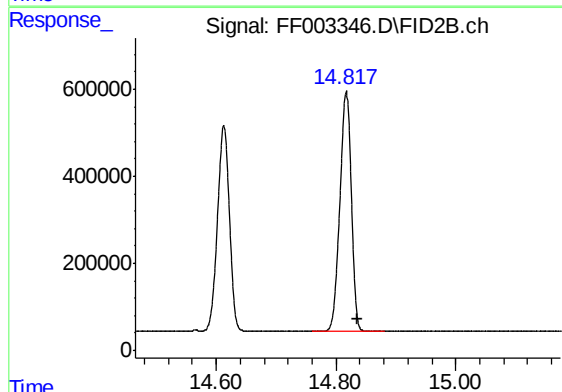
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: -0.017 min
Response: 7539905
Conc: 46.40 ug/ml



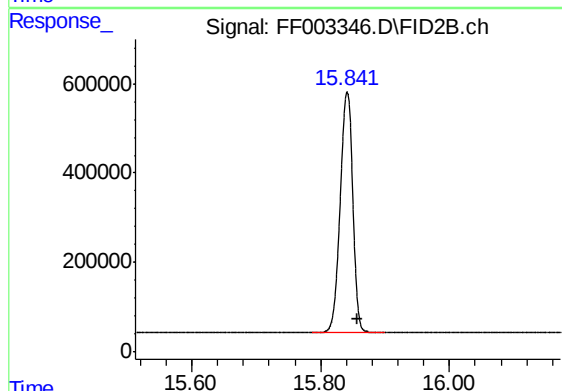
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.018 min
Response: 6603247
Conc: 46.15 ug/ml



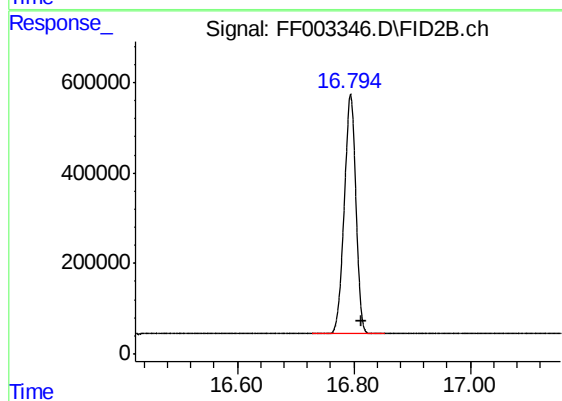
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.018 min
Response: 7365712
Conc: 45.93 ug/ml



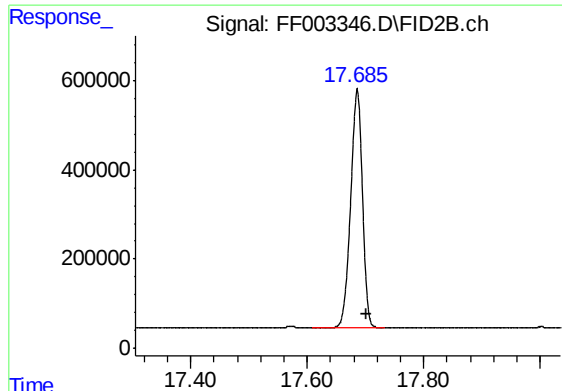
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: -0.016 min
Response: 7307458
Conc: 46.20 ug/ml



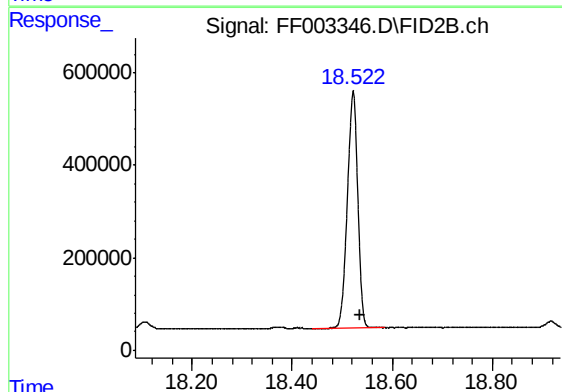
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: -0.017 min
Response: 7364481
Conc: 46.76 ug/ml



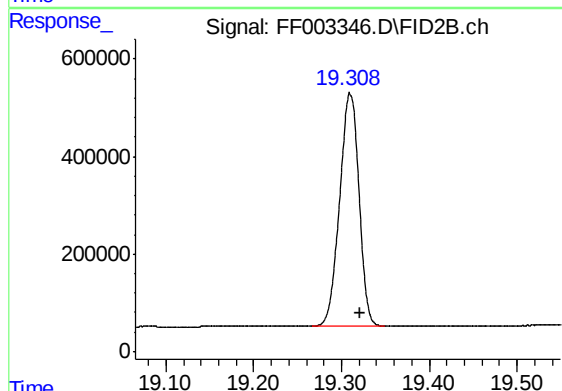
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: -0.015 min
Response: 7482288
Conc: 47.66 ug/ml



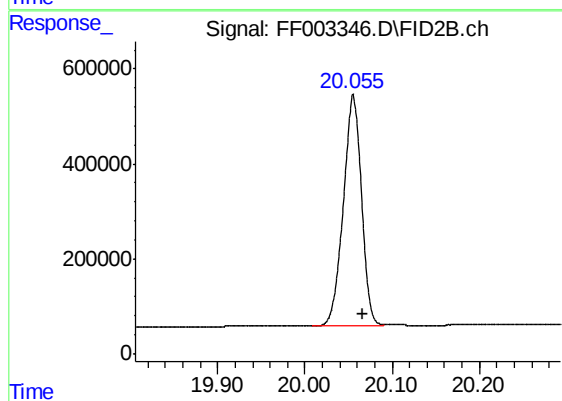
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 7392384
Conc: 50.84 ug/ml



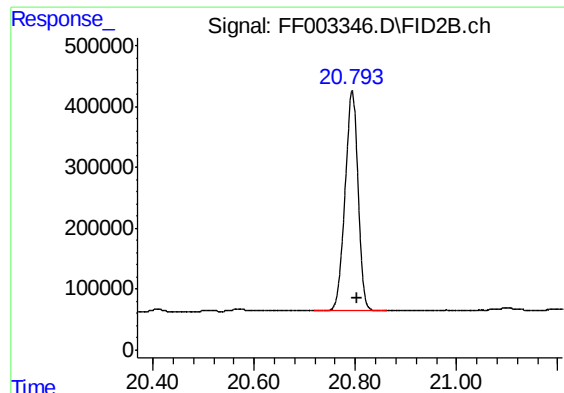
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: -0.013 min
Response: 7308545
Conc: 55.28 ug/ml m



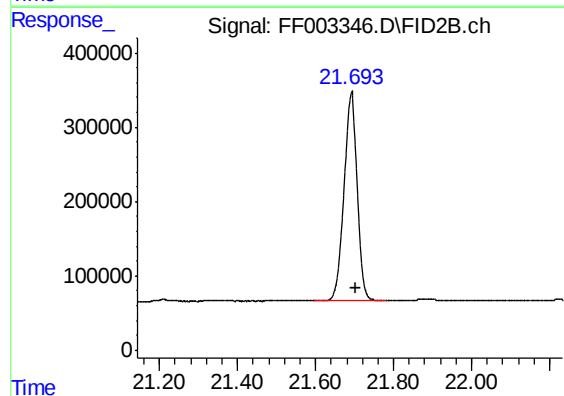
#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.011 min
Response: 7055223
Conc: 59.77 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: -0.011 min
Response: 6442553
Conc: 61.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.009 min
Response: 6508732
Conc: 61.12 ug/ml