

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100719\
 Data File : FF005735.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2019 16:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 08:01:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.673	6128895	47.137 ug/ml
Target Compounds			
1) N-OCTANE	2.319	7758952	51.491 ug/ml
2) N-DECANE	4.421	8072142	51.984 ug/ml
3) N-DODECANE	6.439	8105507	51.469 ug/ml
4) N-TETRADECANE	8.232	7976713	50.756 ug/ml
5) N-HEXADECANE	9.830	7891872	50.065 ug/ml
6) N-OCTADECANE	11.270	7635385	49.213 ug/ml
7) N-EICOSANE	12.578	7489275	48.371 ug/ml
8) N-DOCOSANE	13.775	7207570	47.492 ug/ml
10) N-TETRACOSANE	14.876	6962671	46.793 ug/ml
11) N-HEXACOSANE	15.896	6730546	46.134 ug/ml
12) N-OCTACOSANE	16.844	6499029	45.633 ug/ml
13) N-TRIACONTANE	17.731	6301217	45.371 ug/ml
14) N-DOTRIACONTANE	18.564	6020926	44.933 ug/ml
15) N-TETRATRIACONTANE	19.348	5867587	48.520 ug/mlm
16) N-HEXATRIACONTANE	20.090	5396371	49.968 ug/mlm
17) N-OCTATRIACONTANE	20.824	5085461	51.383 ug/ml
18) N-TETRACONTANE	21.722	5212125	46.478 ug/ml

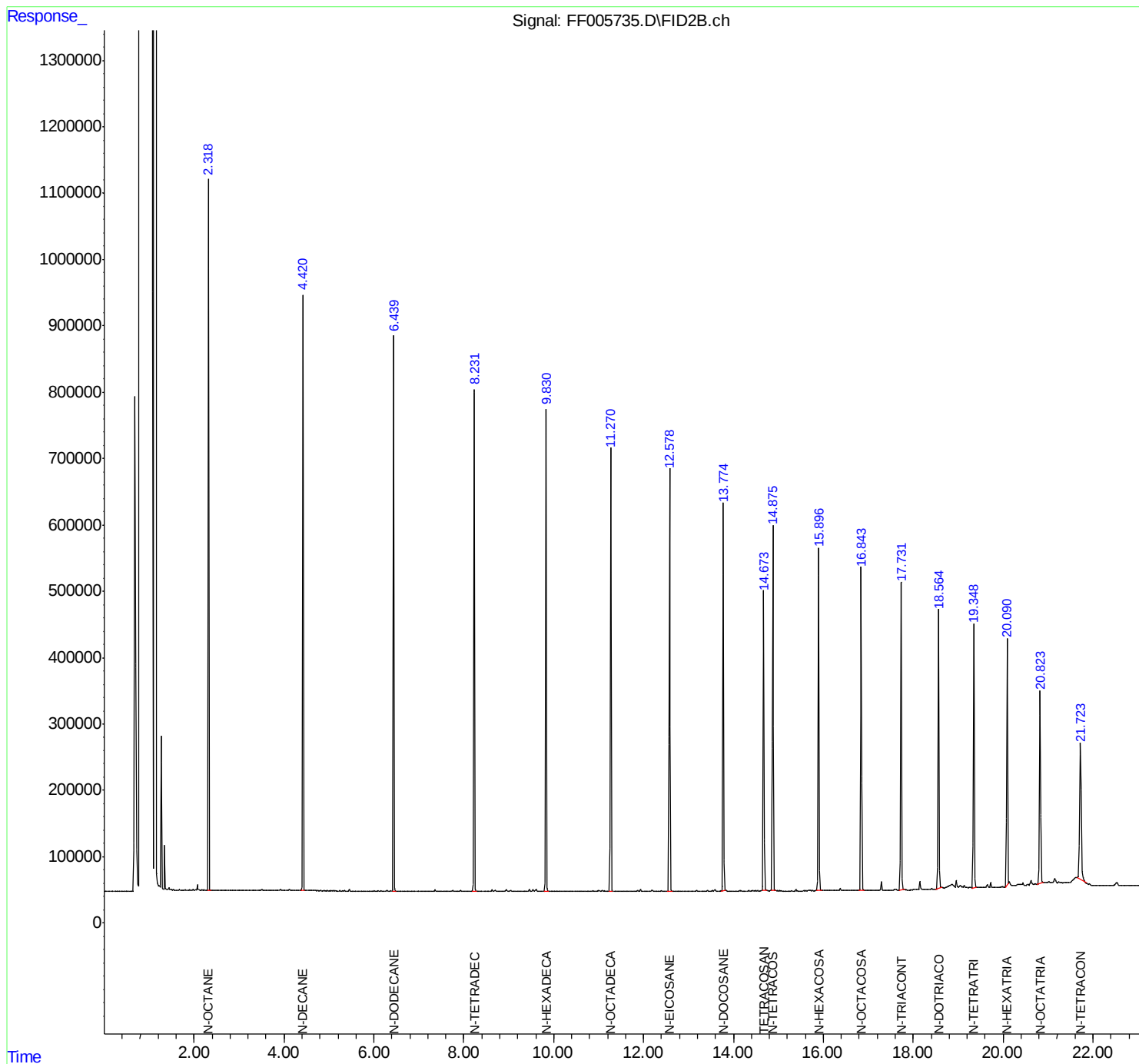
(f)=RT Delta > 1/2 Window

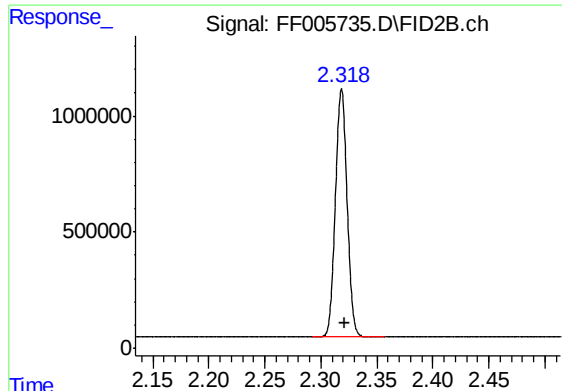
(m)=manual int.

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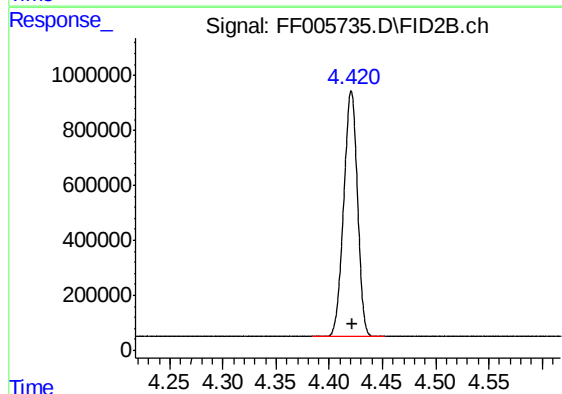
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





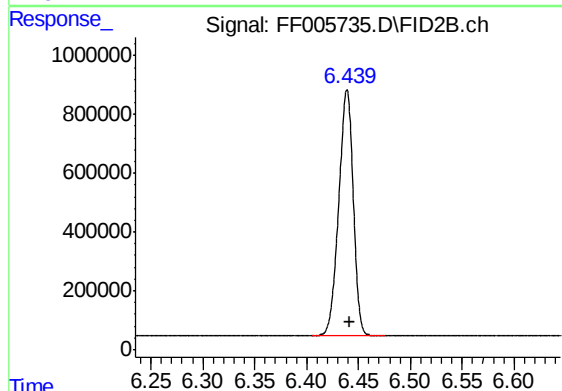
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 7758952
Conc: 51.49 ug/ml



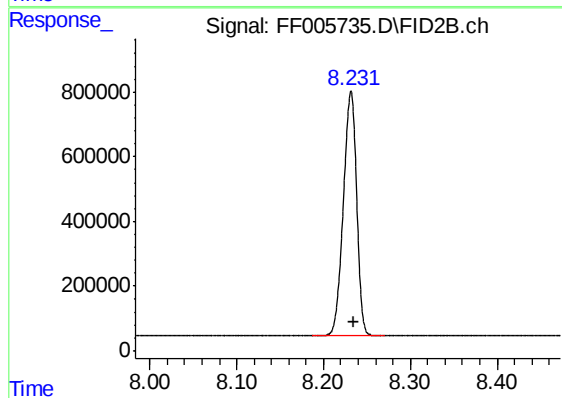
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 8072142
Conc: 51.98 ug/ml



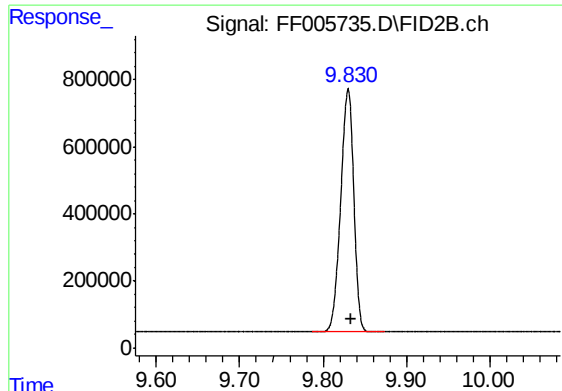
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 8105507
Conc: 51.47 ug/ml



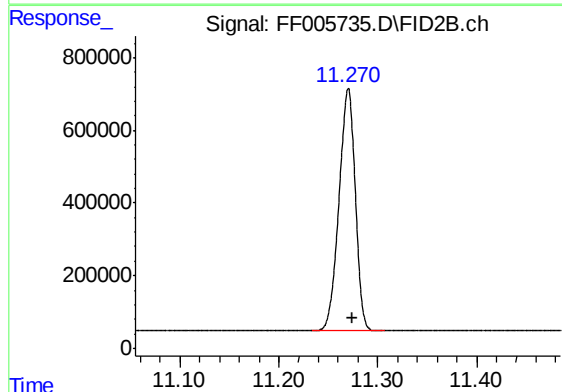
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 7976713
Conc: 50.76 ug/ml



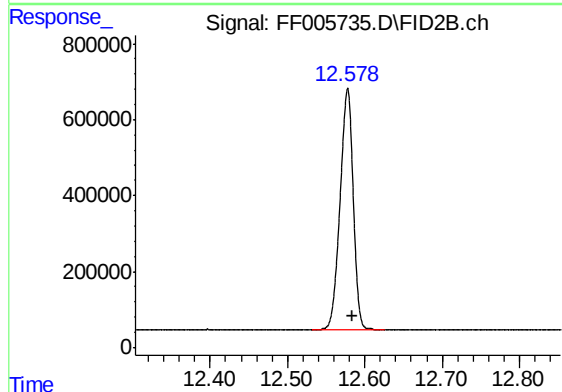
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.003 min
Response: 7891872
Conc: 50.06 ug/ml



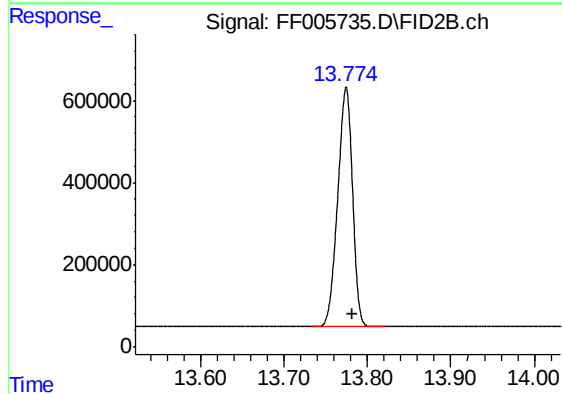
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.004 min
Response: 7635385
Conc: 49.21 ug/ml



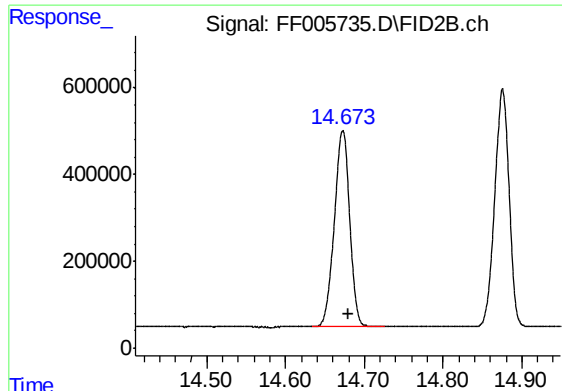
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.006 min
Response: 7489275
Conc: 48.37 ug/ml



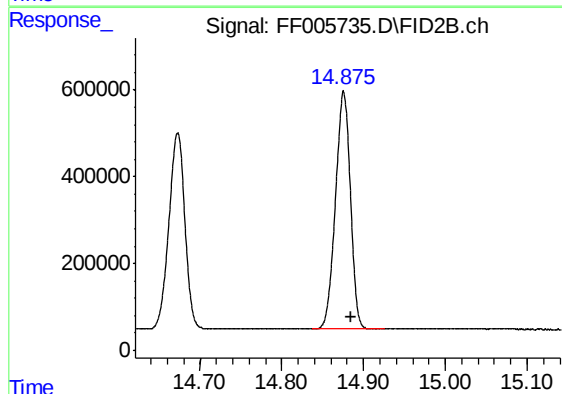
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.007 min
Response: 7207570
Conc: 47.49 ug/ml



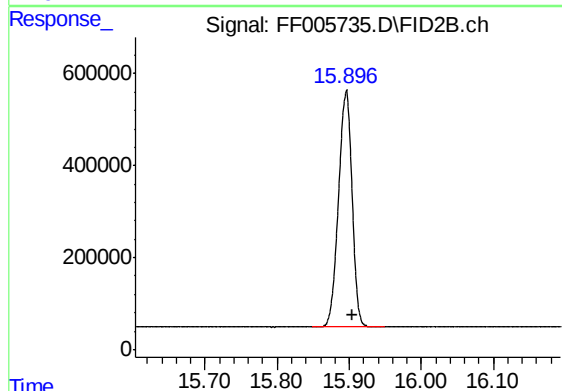
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.007 min
Response: 6128895
Conc: 47.14 ug/ml



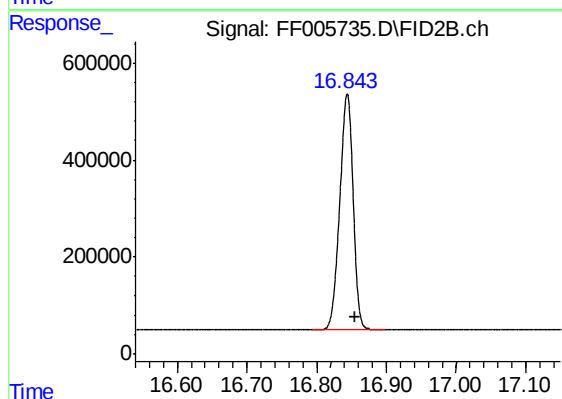
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.009 min
Response: 6962671
Conc: 46.79 ug/ml



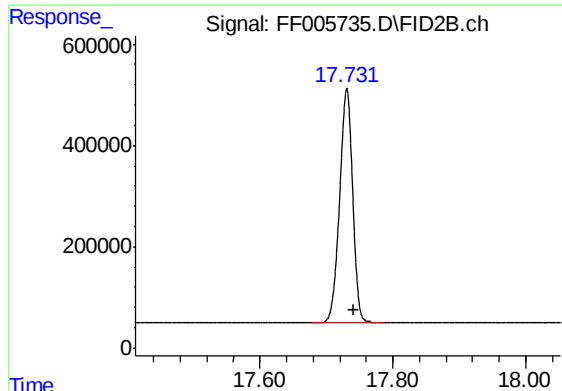
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: -0.009 min
Response: 6730546
Conc: 46.13 ug/ml



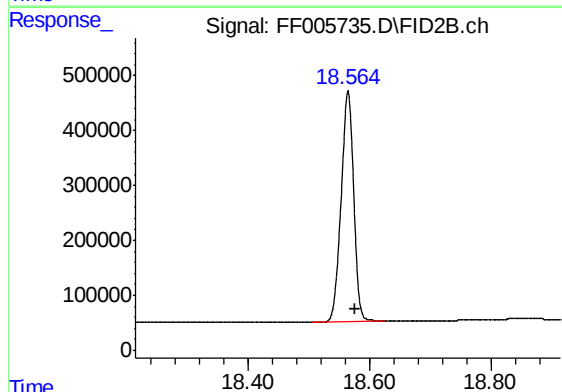
#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: -0.011 min
Response: 6499029
Conc: 45.63 ug/ml



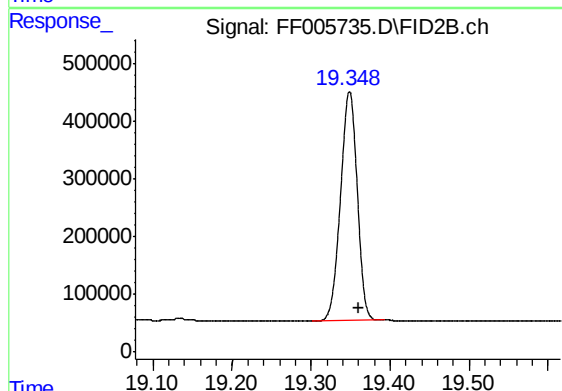
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: -0.011 min
Response: 6301217
Conc: 45.37 ug/ml



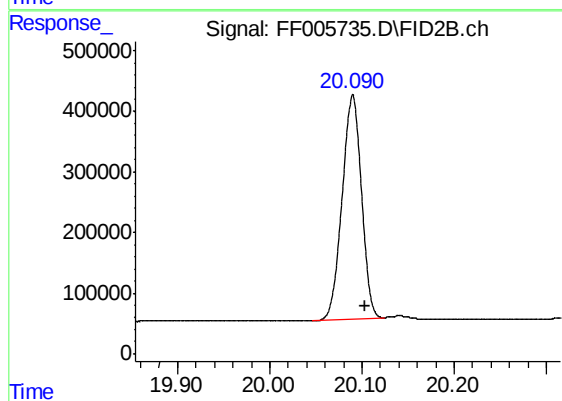
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.012 min
Response: 6020926
Conc: 44.93 ug/ml



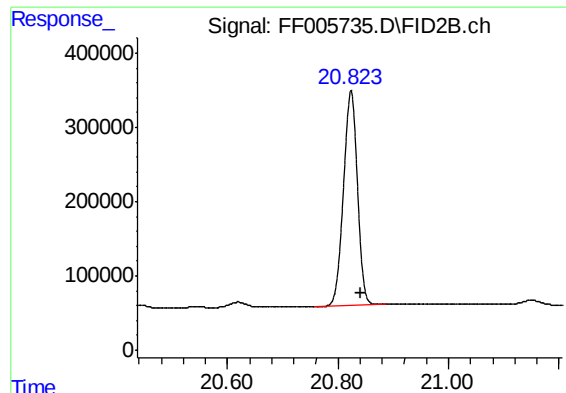
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.013 min
Response: 5867587
Conc: 48.52 ug/ml m



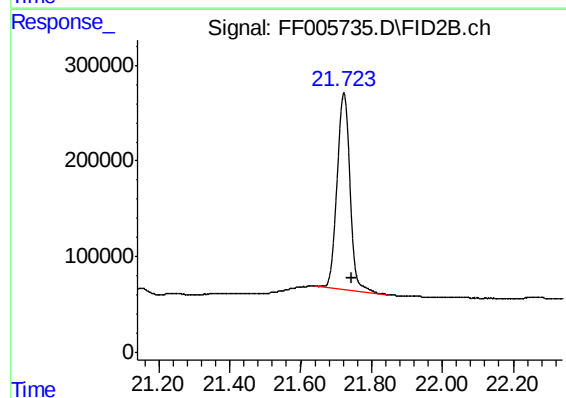
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: -0.014 min
Response: 5396371
Conc: 49.97 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: -0.016 min
Response: 5085461
Conc: 51.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.023 min
Response: 5212125
Conc: 46.48 ug/ml