

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF102618\
 Data File : FF002490.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2018 18:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 23:35:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 2018
 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...	14.661	6860786	49.361 ug/ml
Target Compounds			
1) N-OCTANE	2.280	7984509	53.288 ug/ml
2) N-DECANE	4.383	8339715	54.595 ug/ml
3) N-DODECANE	6.407	8461956	54.648 ug/ml
4) N-TETRADECANE	8.202	8503928	54.344 ug/ml
5) N-HEXADECANE	9.804	8523868	54.234 ug/ml
6) N-OCTADECANE	11.247	8492776	53.439 ug/ml
7) N-EICOSANE	12.559	8303756	52.427 ug/ml
8) N-DOCOSANE	13.759	8072805	51.170 ug/ml
10) N-TETRACOSANE	14.865	7793648	49.815 ug/ml
11) N-HEXACOSANE	15.889	7534504	48.387 ug/ml
12) N-OCTACOSANE	16.841	7332256	47.270 ug/ml
13) N-TRIACONTANE	17.730	7182431	46.280 ug/ml
14) N-DOTRIACONTANE	18.565	6947998	44.810 ug/mlm
15) N-TETRATRIACONTANE	19.350	6875472	46.679 ug/ml
16) N-HEXATRIACONTANE	20.091	6411793	46.743 ug/mlm
17) N-OCTATRIACONTANE	20.838	5886171	48.698 ug/mlm
18) N-TETRACONTANE	21.751	5667561	47.573 ug/mlm

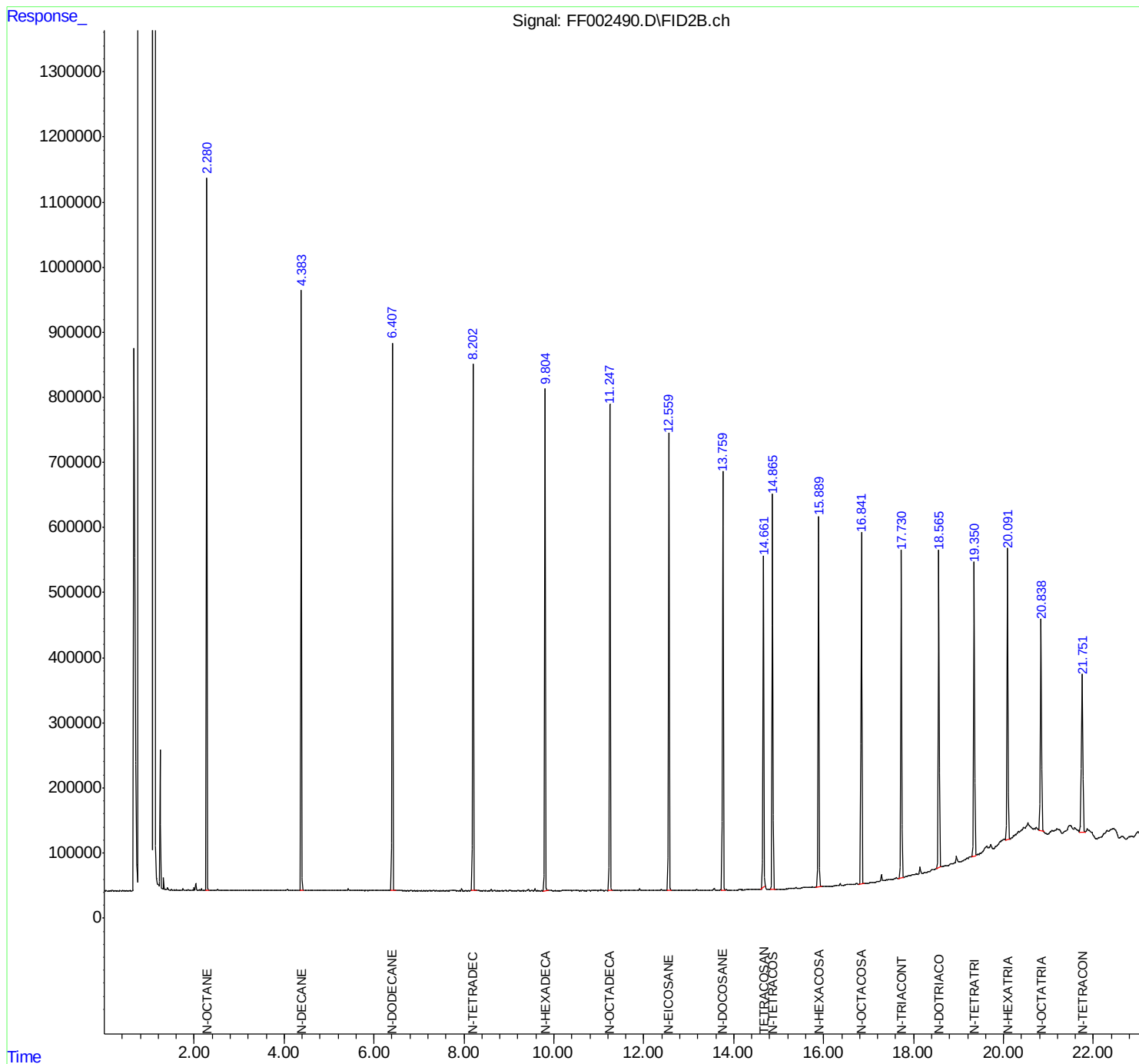
(f)=RT Delta > 1/2 Window

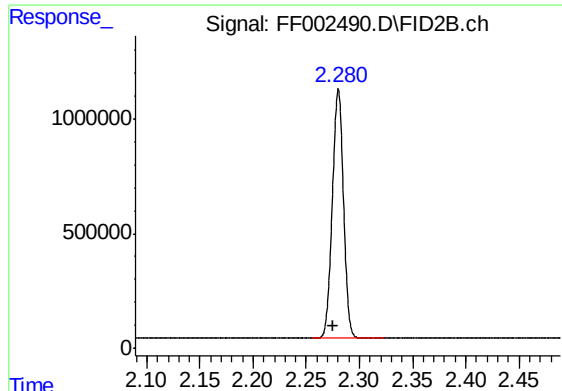
(m)=manual int.

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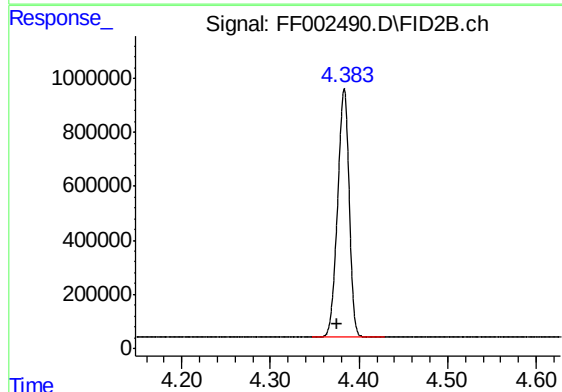
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





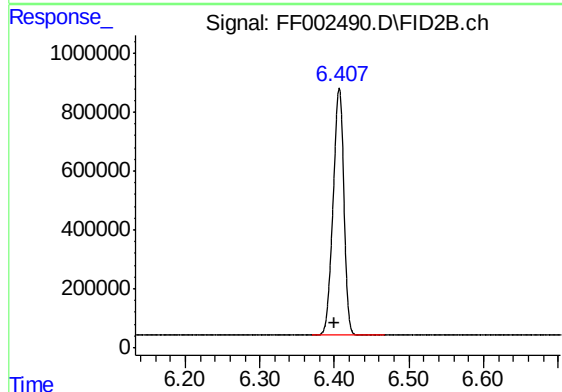
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.005 min
Response: 7984509
Conc: 53.29 ug/ml



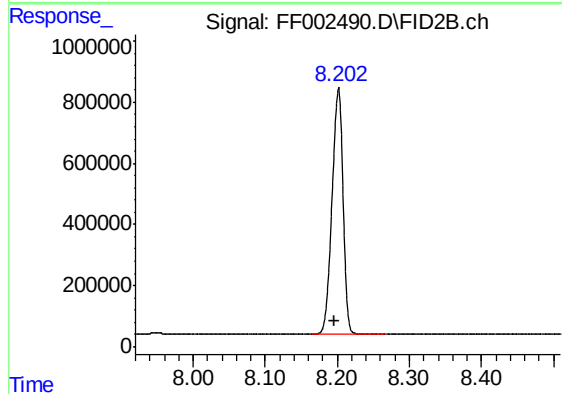
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.008 min
Response: 8339715
Conc: 54.60 ug/ml



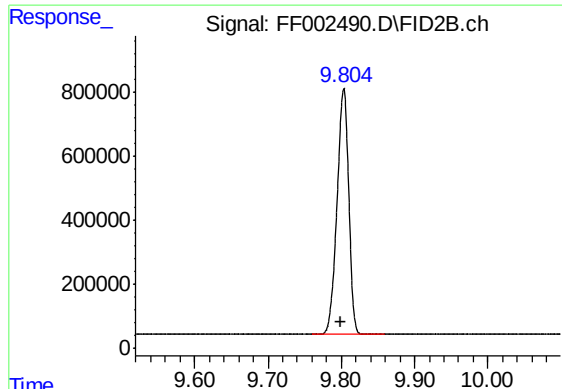
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 8461956
Conc: 54.65 ug/ml



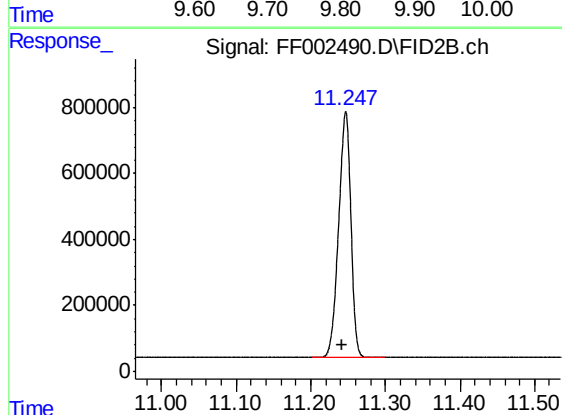
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 8503928
Conc: 54.34 ug/ml



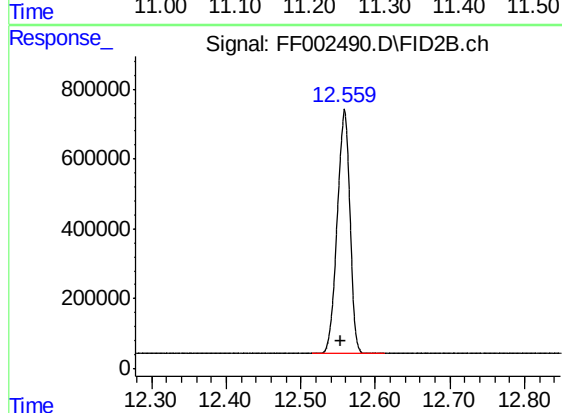
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: 0.005 min
Response: 8523868
Conc: 54.23 ug/ml



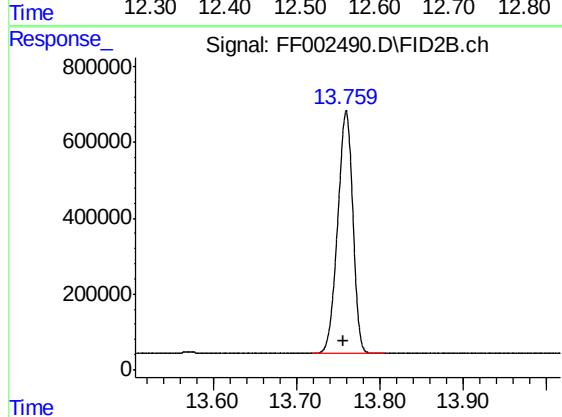
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: 0.005 min
Response: 8492776
Conc: 53.44 ug/ml



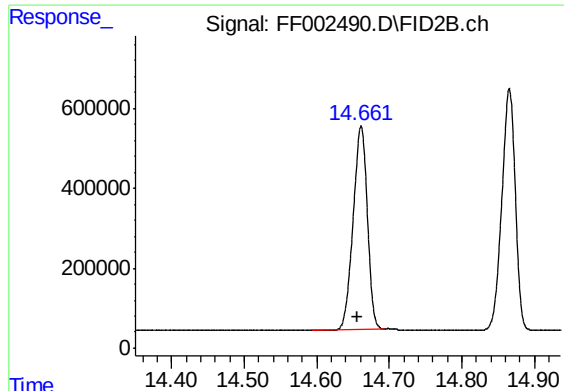
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 8303756
Conc: 52.43 ug/ml



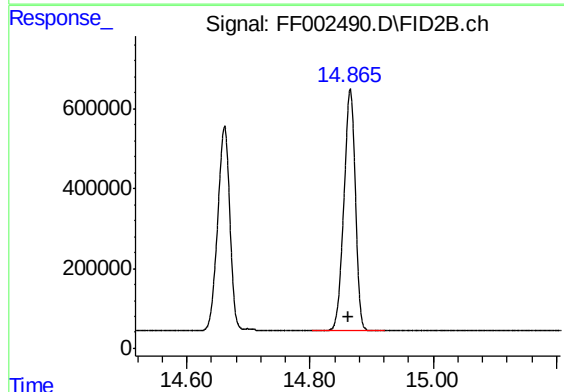
#8 N-DOCOSANE

R.T.: 13.759 min
Delta R.T.: 0.004 min
Response: 8072805
Conc: 51.17 ug/ml



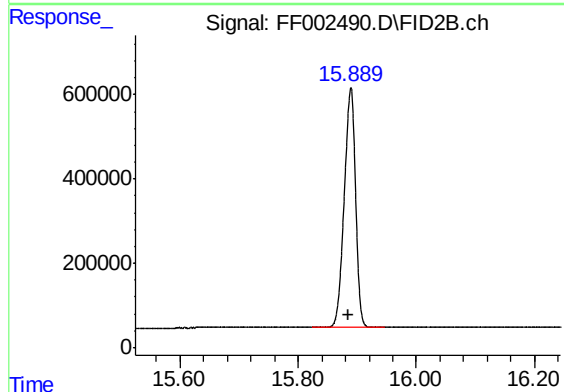
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.005 min
Response: 6860786
Conc: 49.36 ug/ml



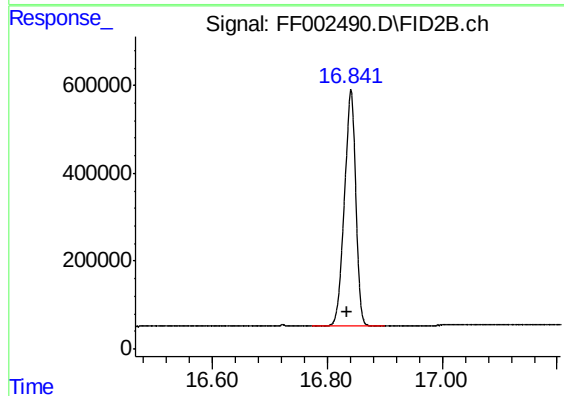
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.004 min
Response: 7793648
Conc: 49.82 ug/ml



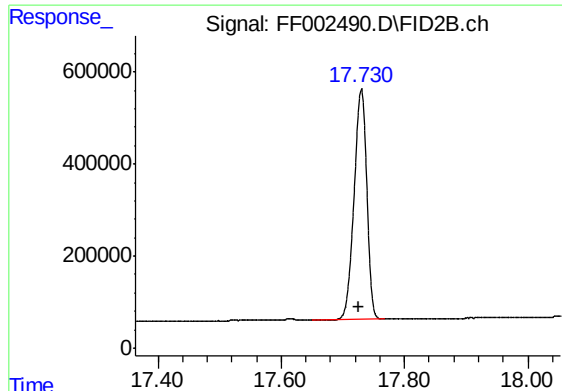
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: 0.005 min
Response: 7534504
Conc: 48.39 ug/ml



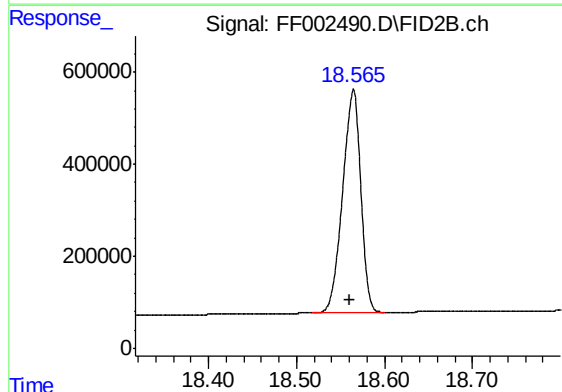
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: 0.006 min
Response: 7332256
Conc: 47.27 ug/ml



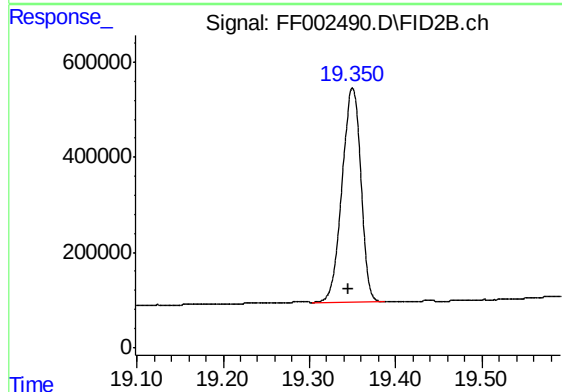
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: 0.005 min
Response: 7182431
Conc: 46.28 ug/ml



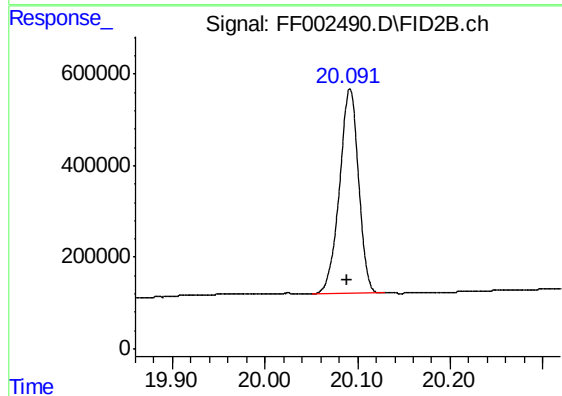
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.005 min
Response: 6947998
Conc: 44.81 ug/ml m



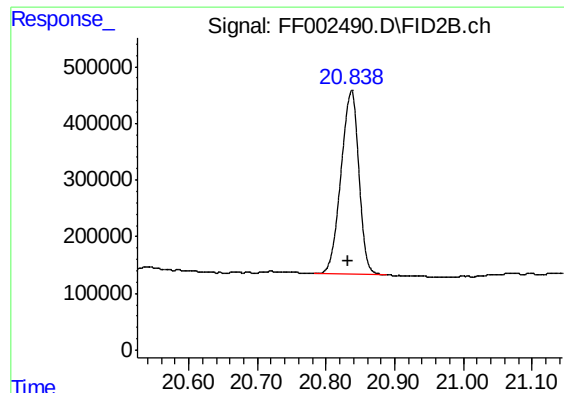
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.005 min
Response: 6875472
Conc: 46.68 ug/ml



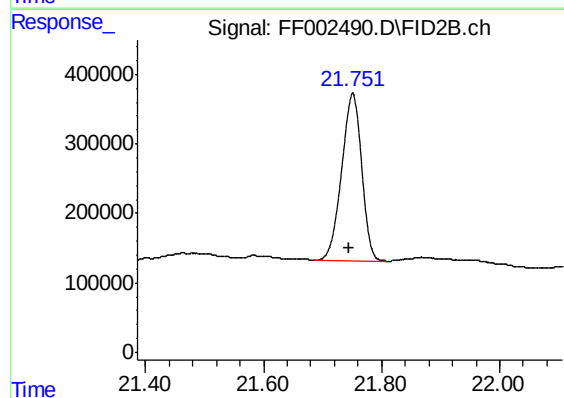
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.002 min
Response: 6411793
Conc: 46.74 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.005 min
Response: 5886171
Conc: 48.70 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: 0.005 min
Response: 5667561
Conc: 47.57 ug/ml m