

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF102918\
 Data File : FF002493.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2018 11:02
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 14:55:01 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	7064656	50.828 ug/ml
Target Compounds			
1) N-OCTANE	2.282	8486997	56.642 ug/ml
2) N-DECANE	4.384	8935072	58.493 ug/ml
3) N-DODECANE	6.408	8983897	58.018 ug/ml
4) N-TETRADECANE	8.201	8972750	57.340 ug/ml
5) N-HEXADECANE	9.803	8922744	56.772 ug/ml
6) N-OCTADECANE	11.246	8824650	55.528 ug/ml
7) N-EICOSANE	12.559	8577307	54.154 ug/ml
8) N-DOCOSANE	13.759	8310167	52.674 ug/ml
10) N-TETRACOSANE	14.865	7993125	51.090 ug/ml
11) N-HEXACOSANE	15.888	7724047	49.604 ug/ml
12) N-OCTACOSANE	16.840	7509976	48.415 ug/ml
13) N-TRIACONTANE	17.729	7390463	47.620 ug/ml
14) N-DOTRIACONTANE	18.564	7148194	46.101 ug/ml
15) N-TETRATRIACONTANE	19.350	7030767	47.734 ug/ml
16) N-HEXATRIACONTANE	20.093	7147625	52.108 ug/ml
17) N-OCTATRIACONTANE	20.836	6602339	54.623 ug/ml
18) N-TETRACONTANE	21.752	5968587	50.100 ug/ml

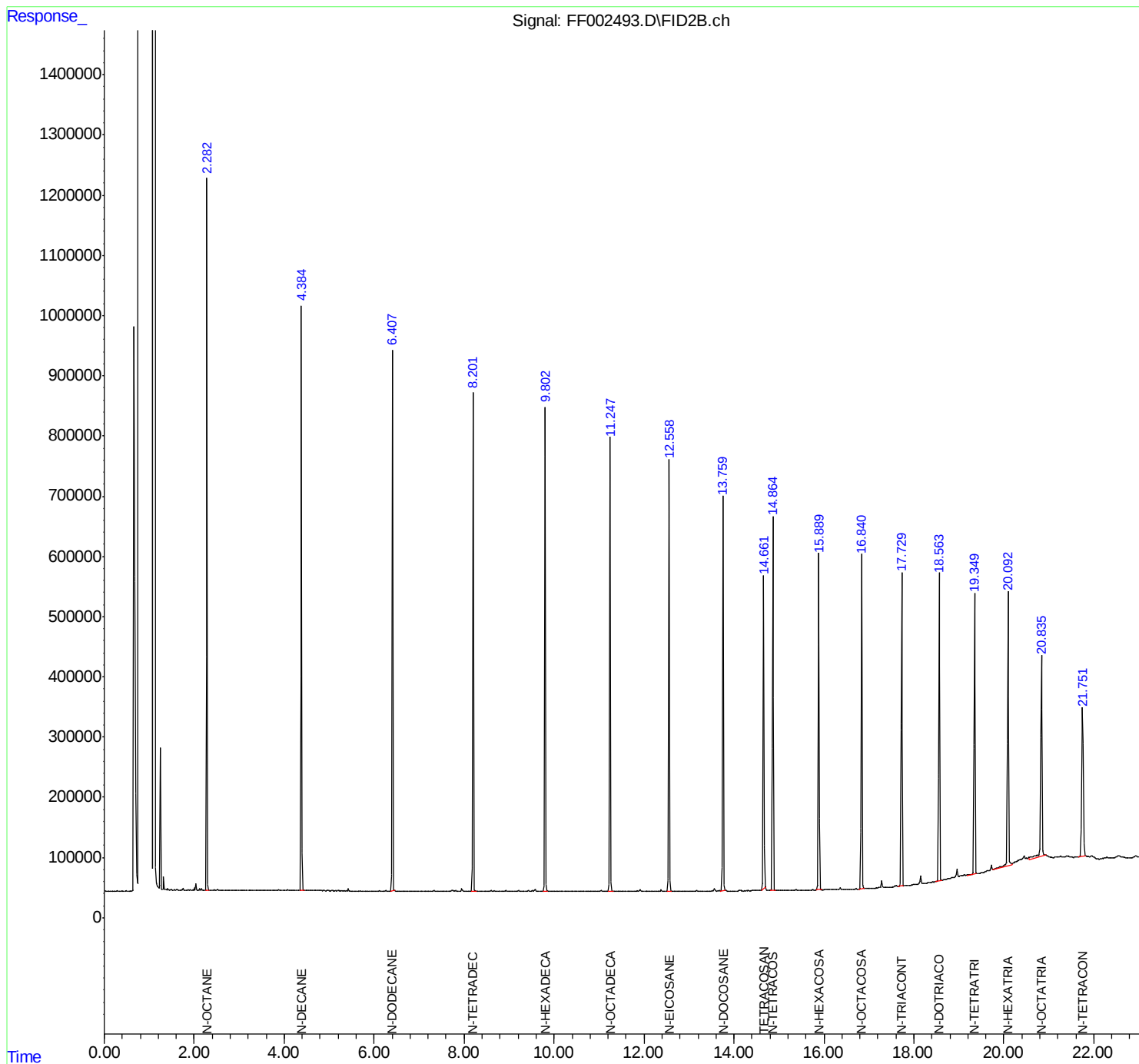
(f)=RT Delta > 1/2 Window

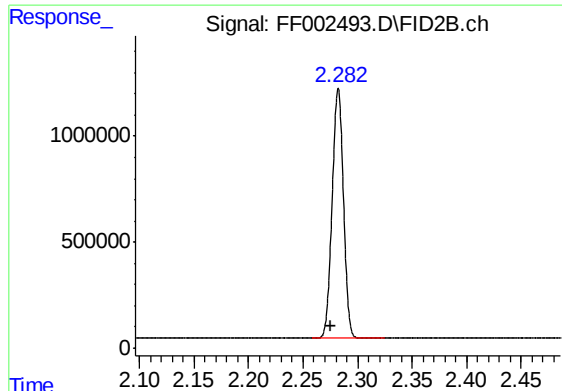
(m)=manual int.

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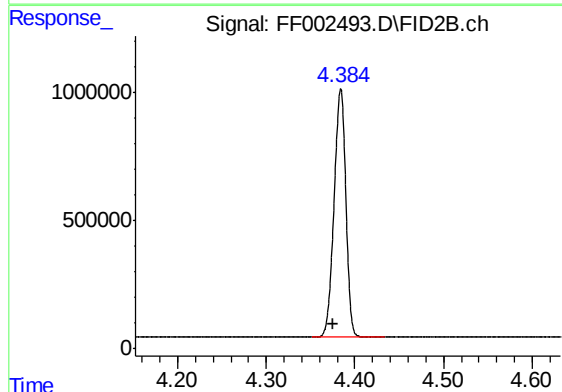
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





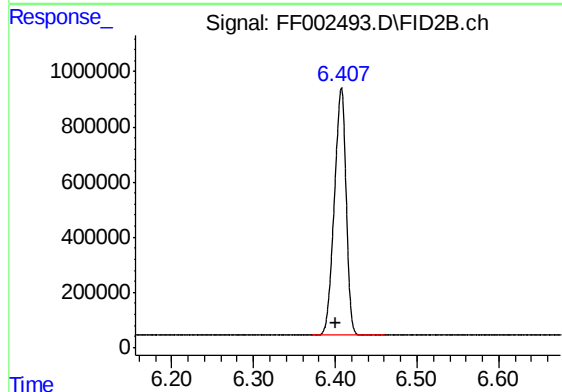
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: 0.007 min
Response: 8486997
Conc: 56.64 ug/ml



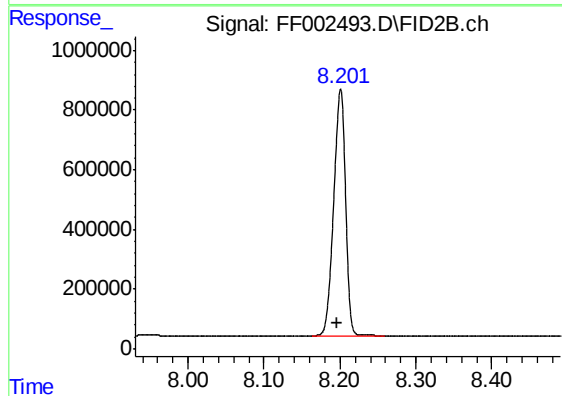
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.009 min
Response: 8935072
Conc: 58.49 ug/ml



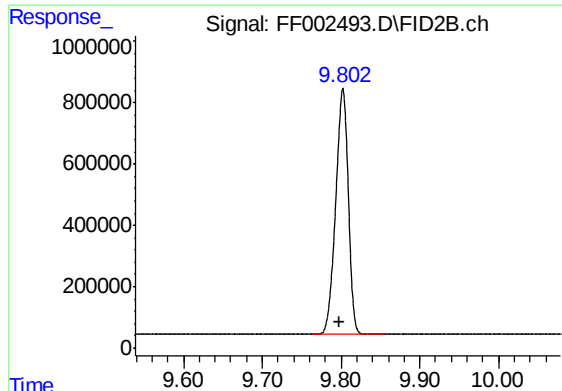
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 8983897
Conc: 58.02 ug/ml



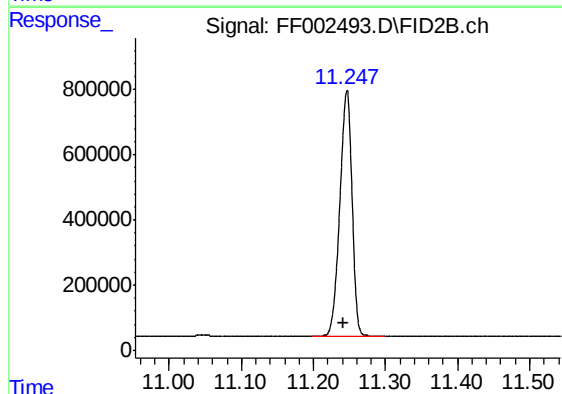
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 8972750
Conc: 57.34 ug/ml



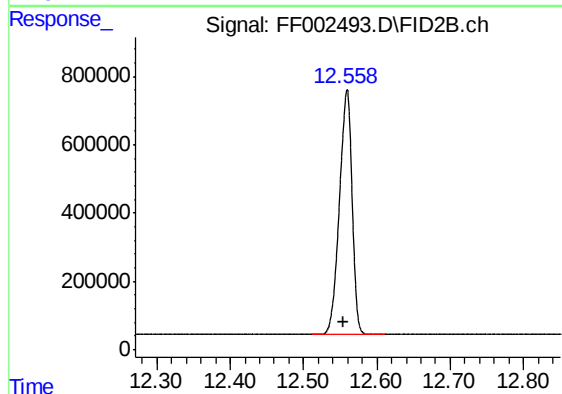
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: 0.004 min
Response: 8922744
Conc: 56.77 ug/ml



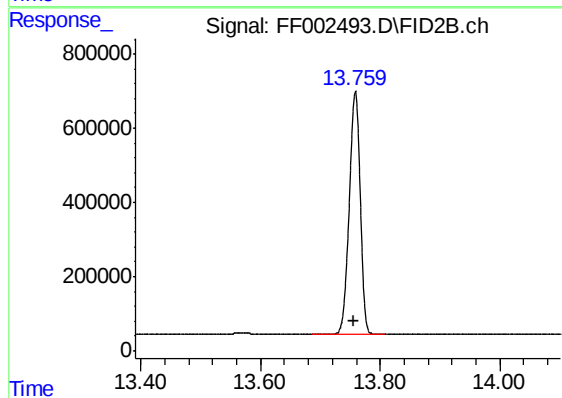
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: 0.004 min
Response: 8824650
Conc: 55.53 ug/ml



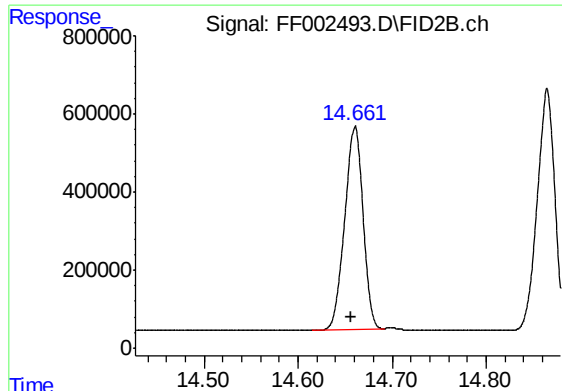
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: 0.005 min
Response: 8577307
Conc: 54.15 ug/ml



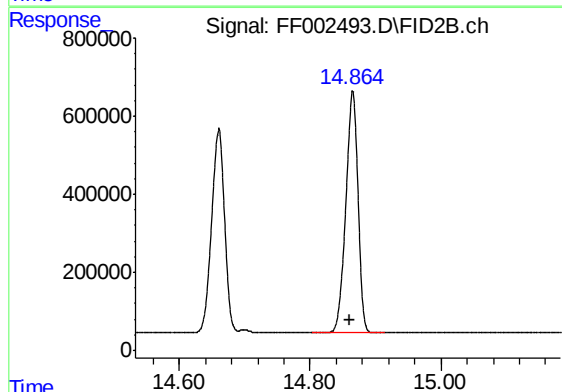
#8 N-DOCOSANE

R.T.: 13.759 min
Delta R.T.: 0.003 min
Response: 8310167
Conc: 52.67 ug/ml



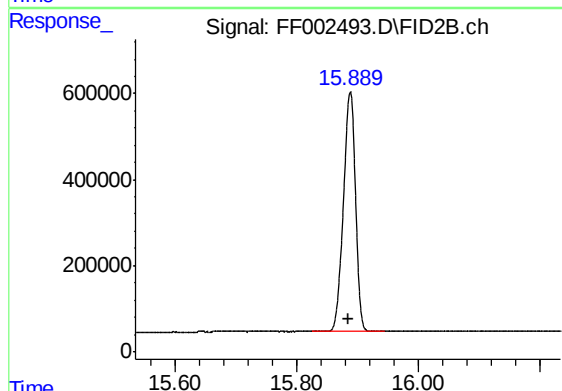
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.004 min
Response: 7064656
Conc: 50.83 ug/ml



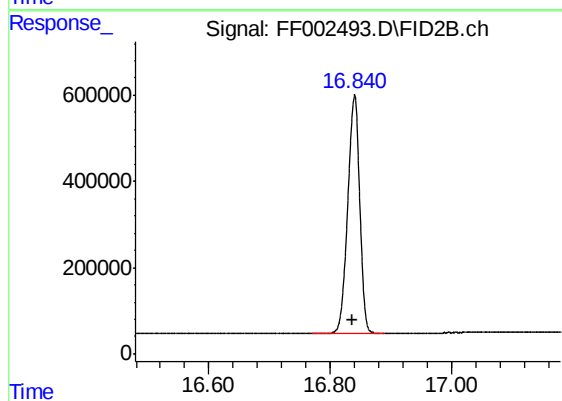
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.004 min
Response: 7993125
Conc: 51.09 ug/ml



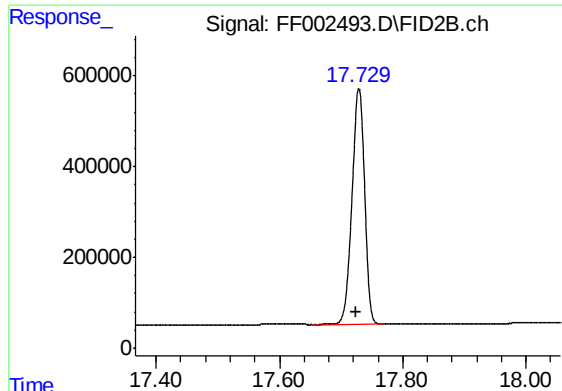
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: 0.003 min
Response: 7724047
Conc: 49.60 ug/ml



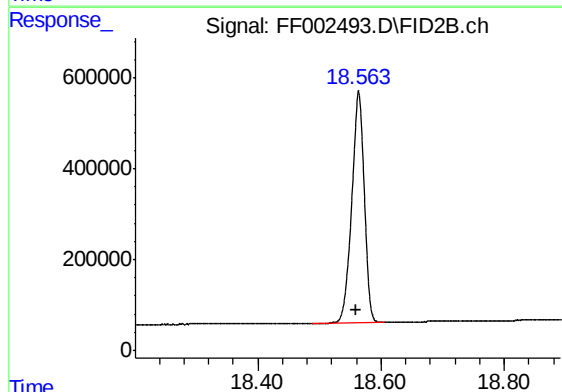
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: 0.005 min
Response: 7509976
Conc: 48.42 ug/ml



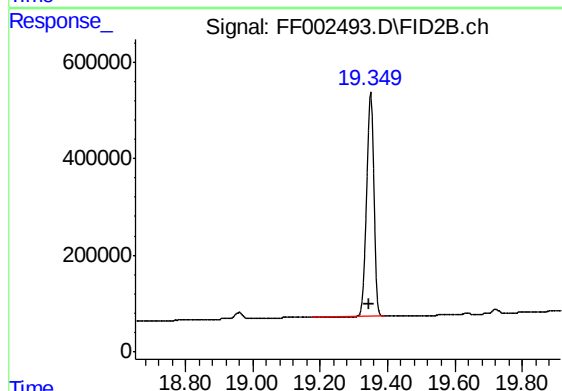
#13 N-TRIACONTANE

R.T.: 17.729 min
Delta R.T.: 0.004 min
Response: 7390463
Conc: 47.62 ug/ml



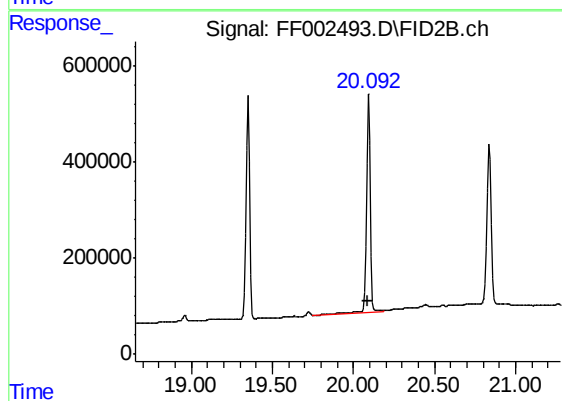
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: 0.004 min
Response: 7148194
Conc: 46.10 ug/ml



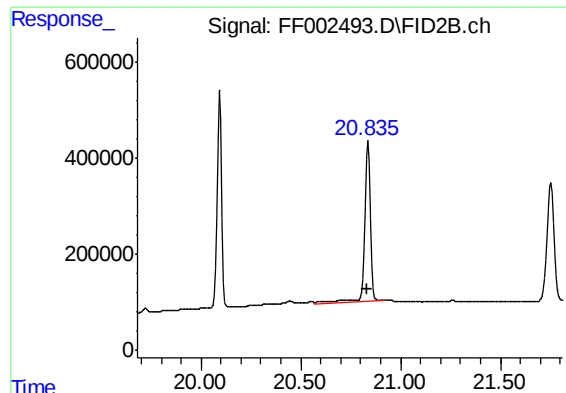
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.004 min
Response: 7030767
Conc: 47.73 ug/ml



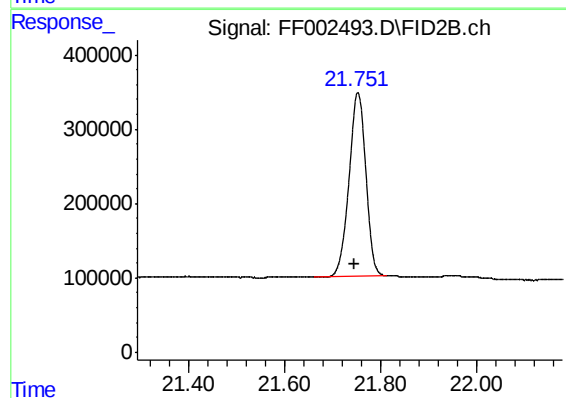
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.005 min
Response: 7147625
Conc: 52.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: 0.003 min
Response: 6602339
Conc: 54.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: 0.005 min
Response: 5968587
Conc: 50.10 ug/ml