

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070819\
 Data File : FG005380.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2019 00:05
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 07:57:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 07:54:02 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...	14.772	538789	4.955 ug/ml
Target Compounds			
1) N-OCTANE	2.356	601127	4.857 ug/ml
2) N-DECANE	4.470	608299	4.803 ug/ml
3) N-DODECANE	6.499	621657	4.834 ug/ml
4) N-TETRADECANE	8.301	625044	4.864 ug/ml
5) N-HEXADECANE	9.907	629747	4.872 ug/ml
6) N-OCTADECANE	11.355	618101	4.844 ug/ml
7) N-EICOSANE	12.669	629873	4.930 ug/ml
8) N-DOCOSANE	13.871	617001	4.908 ug/ml
10) N-TETRACOSANE	14.977	612115	4.952 ug/ml
11) N-HEXACOSANE	16.001	607203	5.011 ug/ml
12) N-OCTACOSANE	16.951	630311	5.306 ug/ml
13) N-TRIACONTANE	17.841	657144	5.675 ug/ml
14) N-DOTRIACONTANE	18.675	654377	5.978 ug/ml
15) N-TETRATRIACONTANE	19.460	561409	5.359 ug/ml
16) N-HEXATRIACONTANE	20.204	580397	6.038 ug/ml
17) N-OCTATRIACONTANE	20.966	456616	5.182 ug/ml
18) N-TETRACONTANE	21.923	554431	6.298 ug/mlm

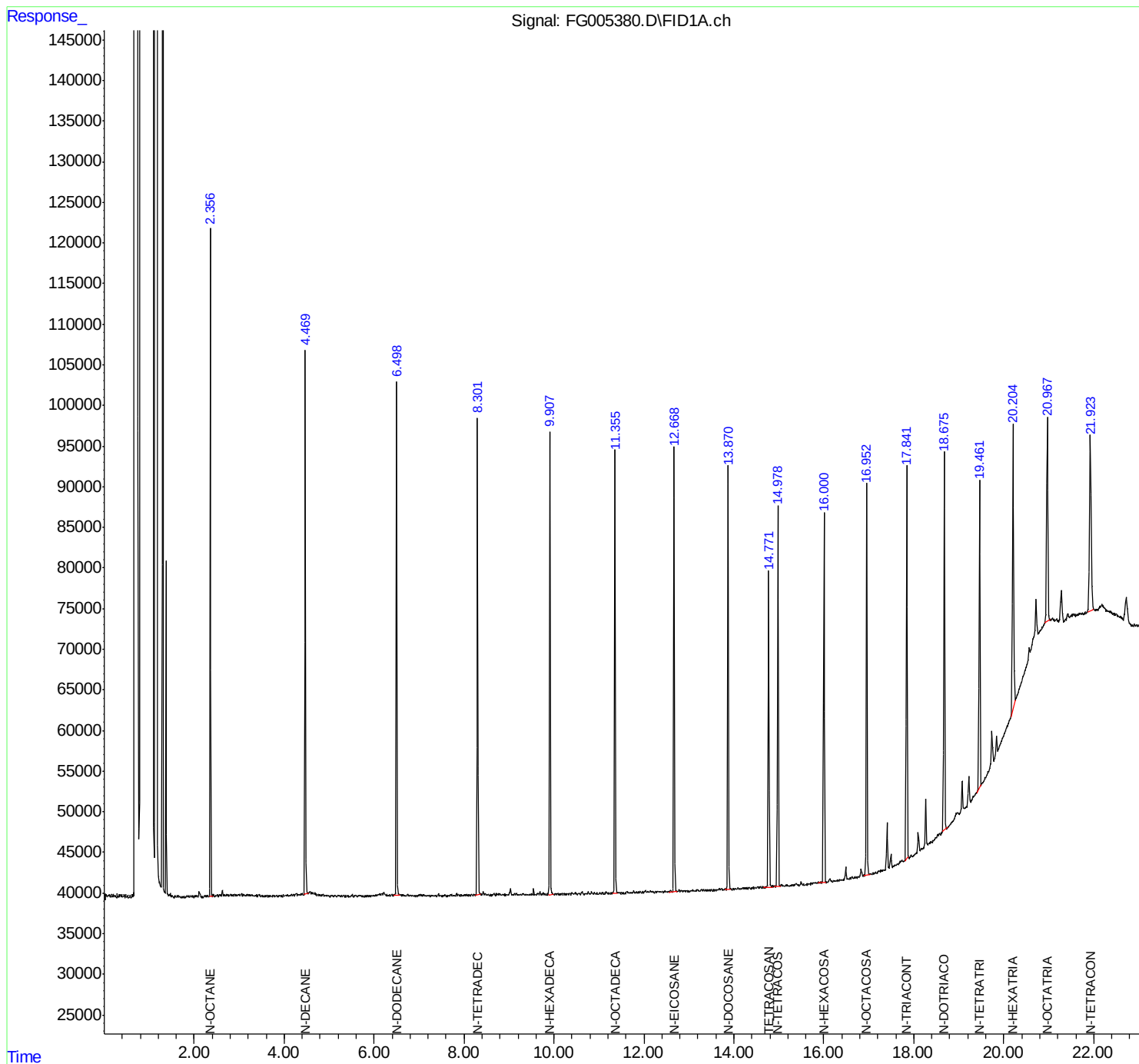
(f)=RT Delta > 1/2 Window

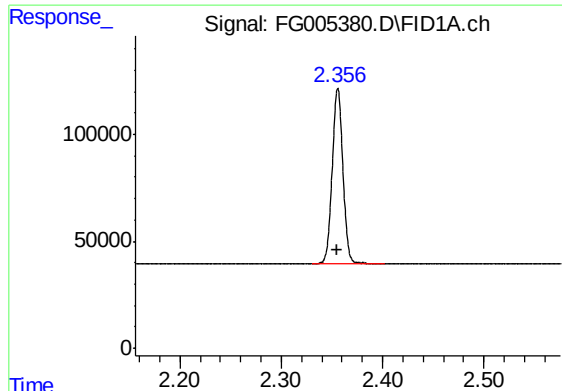
(m)=manual int.

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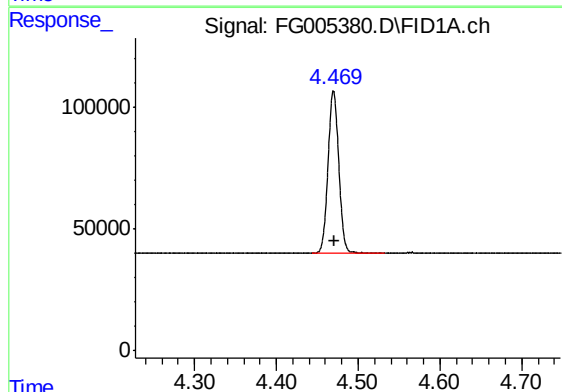
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





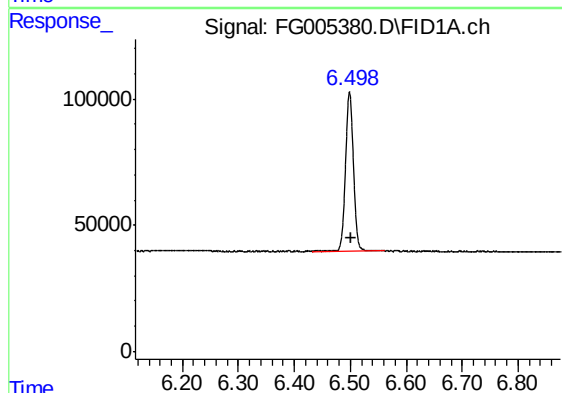
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 601127
Conc: 4.86 ug/ml



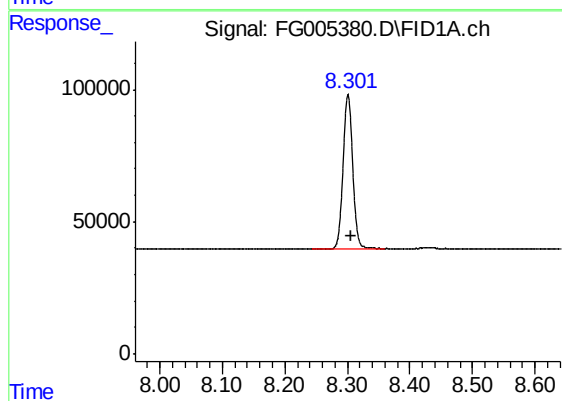
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 608299
Conc: 4.80 ug/ml



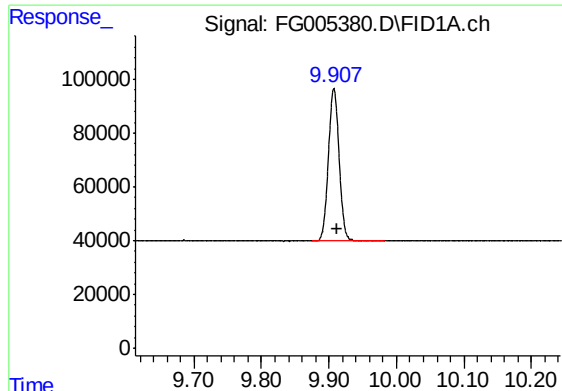
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 621657
Conc: 4.83 ug/ml



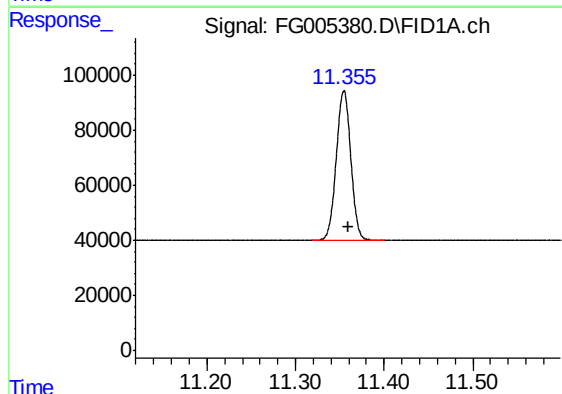
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 625044
Conc: 4.86 ug/ml



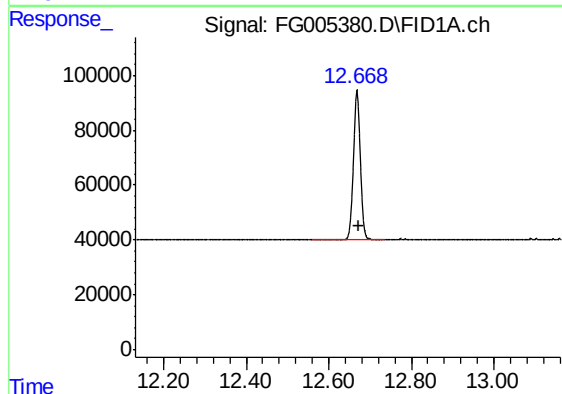
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 629747
Conc: 4.87 ug/ml



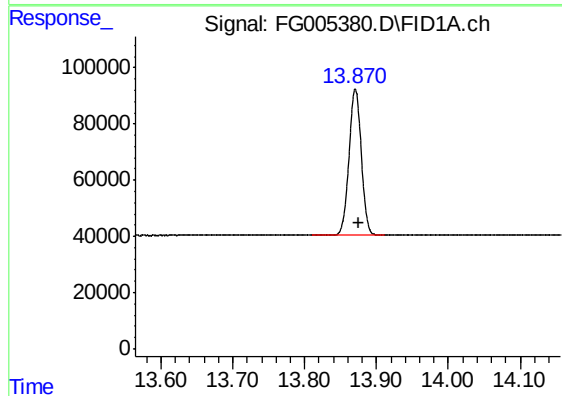
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.005 min
Response: 618101
Conc: 4.84 ug/ml



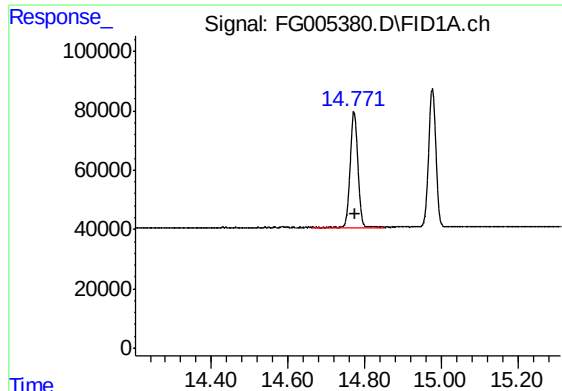
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.005 min
Response: 629873
Conc: 4.93 ug/ml



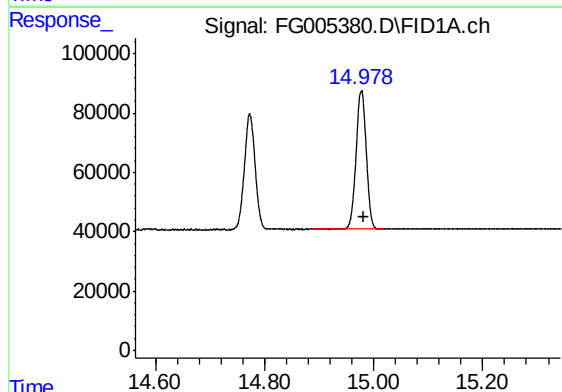
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.005 min
Response: 617001
Conc: 4.91 ug/ml



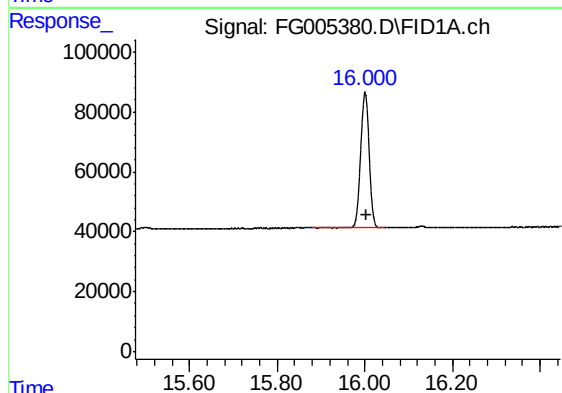
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.004 min
Response: 538789
Conc: 4.95 ug/ml



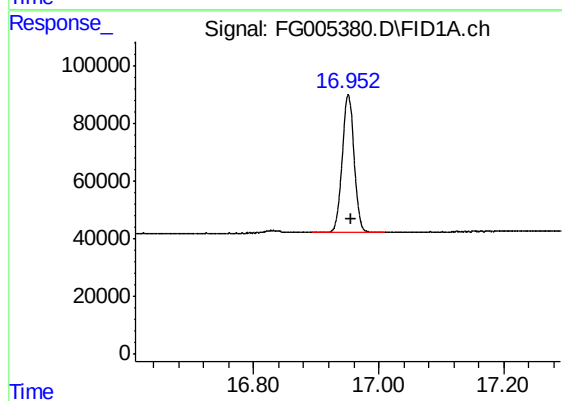
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.005 min
Response: 612115
Conc: 4.95 ug/ml



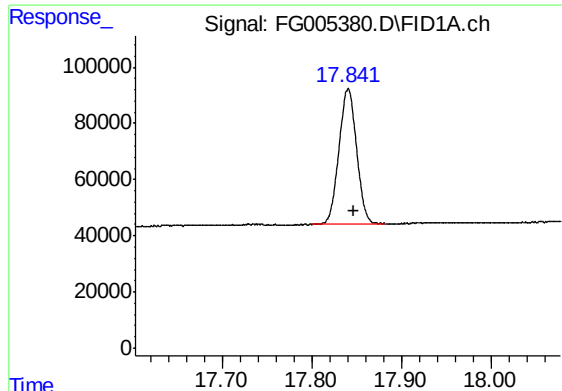
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: -0.004 min
Response: 607203
Conc: 5.01 ug/ml



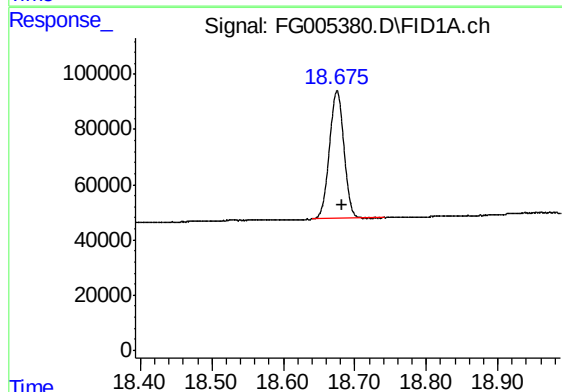
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.005 min
Response: 630311
Conc: 5.31 ug/ml



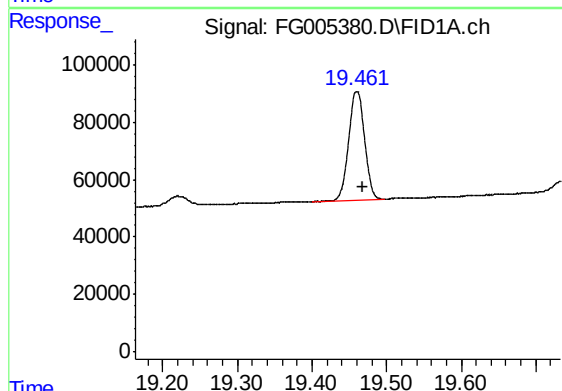
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.006 min
Response: 657144
Conc: 5.67 ug/ml



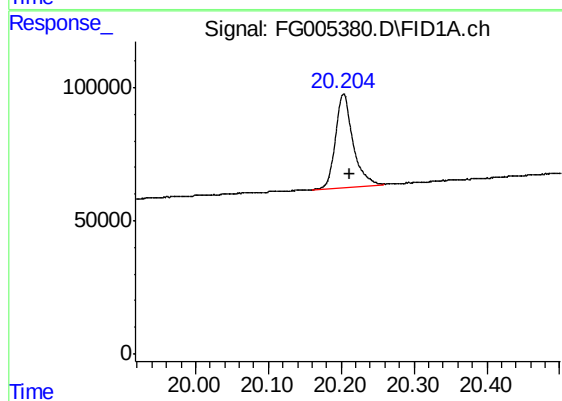
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.007 min
Response: 654377
Conc: 5.98 ug/ml



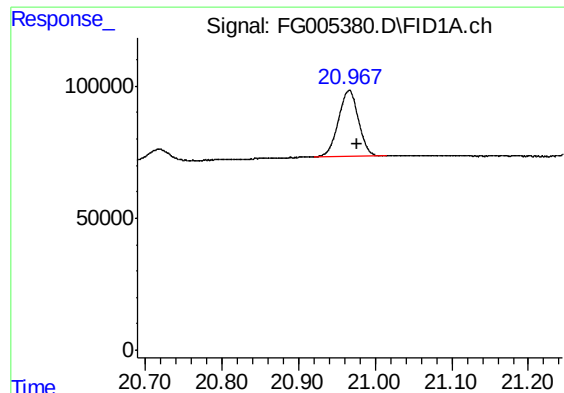
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.009 min
Response: 561409
Conc: 5.36 ug/ml



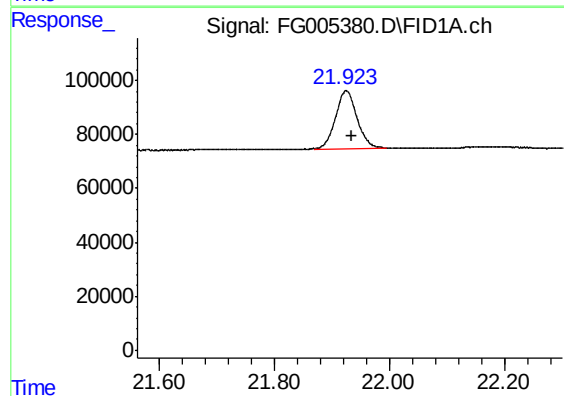
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.009 min
Response: 580397
Conc: 6.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.009 min
Response: 456616
Conc: 5.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: -0.013 min
Response: 554431
Conc: 6.30 ug/ml m