

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052920\
 Data File : FG006908.D
 Signal(s) : FID1A.ch
 Acq On : 29 May 2020 10:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 00:52:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.788	6524959	52.148 ug/ml
Target Compounds			
1) N-OCTANE	2.377	7204886	52.750 ug/ml
2) N-DECANE	4.494	7615229	54.678 ug/ml
3) N-DODECANE	6.522	7744236	54.497 ug/ml
4) N-TETRADECANE	8.322	7781769	54.212 ug/ml
5) N-HEXADECANE	9.927	7629374	53.911 ug/ml
6) N-OCTADECANE	11.372	7857289	53.645 ug/ml
7) N-EICOSANE	12.686	7649780	53.346 ug/ml
8) N-DOCOSANE	13.887	7618962	52.780 ug/ml
10) N-TETRACOSANE	14.992	7436938	51.954 ug/ml
11) N-HEXACOSANE	16.016	7254423	50.931 ug/ml
12) N-OCTACOSANE	16.968	7081314	49.620 ug/ml
13) N-TRIACONTANE	17.857	7002699	48.636 ug/ml
14) N-DOTRIACONTANE	18.691	6598964	47.786 ug/ml
15) N-TETRATRIACONTANE	19.476	6129914	46.879 ug/ml
16) N-HEXATRIACONTANE	20.220	5554391	46.021 ug/ml
17) N-OCTATRIACONTANE	20.988	4976463	45.508 ug/ml
18) N-TETRACONTANE	21.953	4917120	45.567 ug/ml

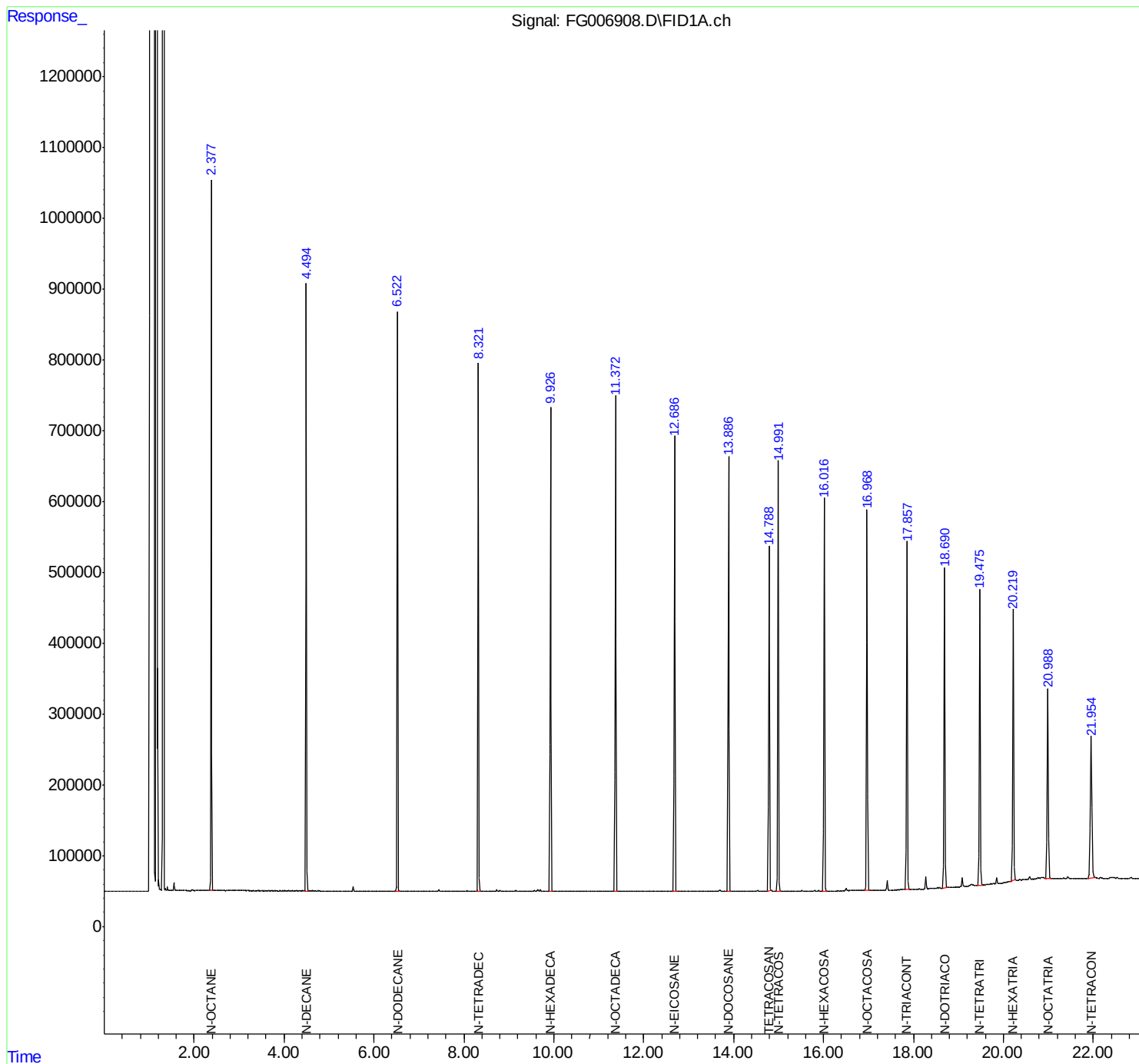
(f)=RT Delta > 1/2 Window

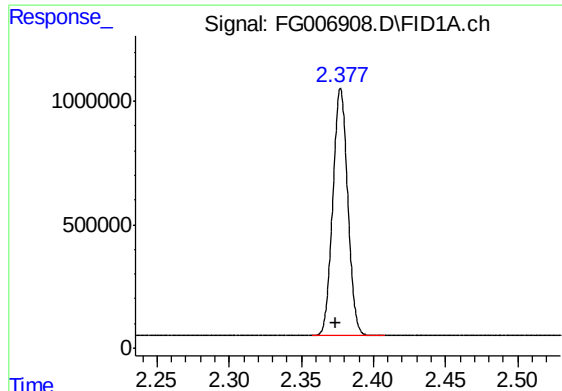
(m)=manual int.

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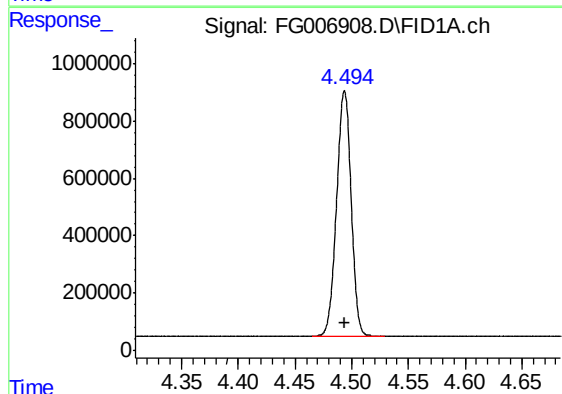
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





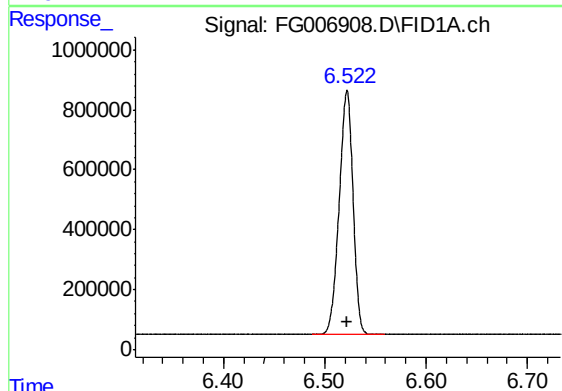
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.003 min
Response: 7204886
Conc: 52.75 ug/ml



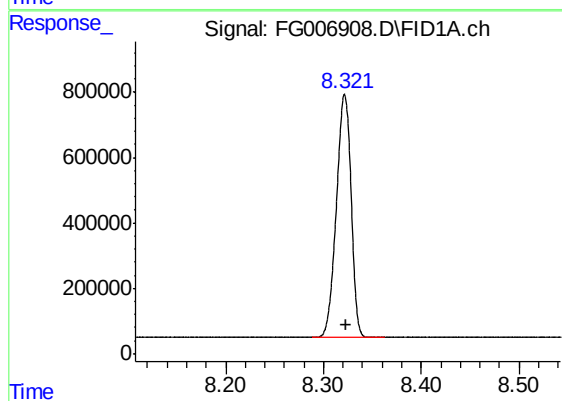
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 7615229
Conc: 54.68 ug/ml



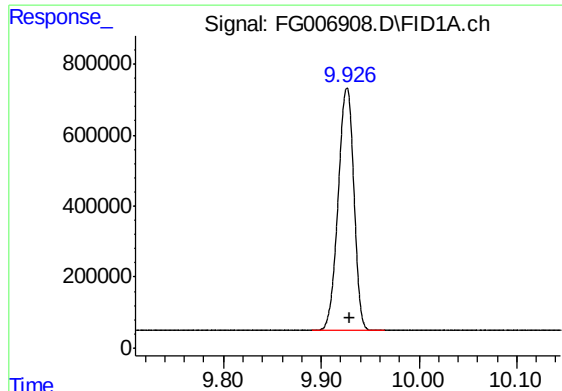
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 7744236
Conc: 54.50 ug/ml



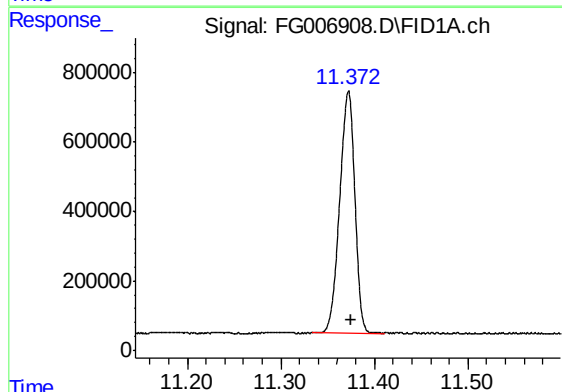
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 7781769
Conc: 54.21 ug/ml



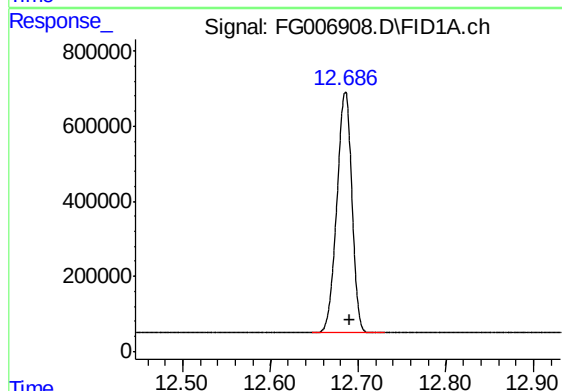
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 7629374
Conc: 53.91 ug/ml



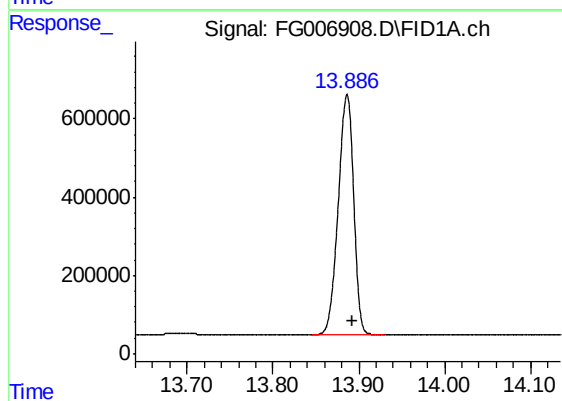
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.003 min
Response: 7857289
Conc: 53.65 ug/ml



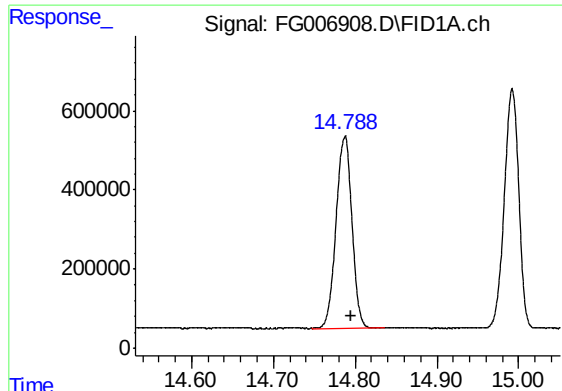
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: -0.004 min
Response: 7649780
Conc: 53.35 ug/ml



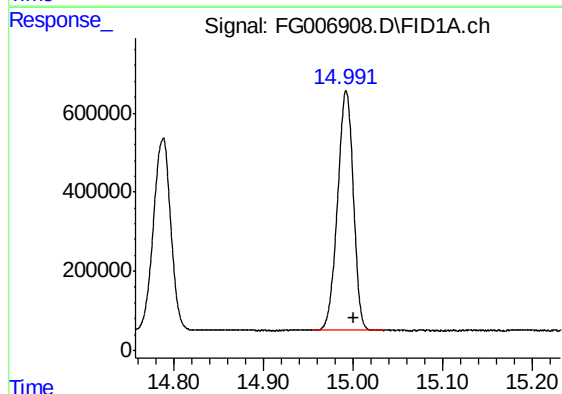
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: -0.007 min
Response: 7618962
Conc: 52.78 ug/ml



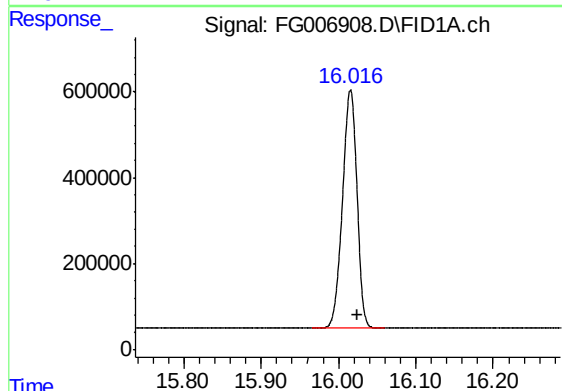
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: -0.007 min
Response: 6524959
Conc: 52.15 ug/ml



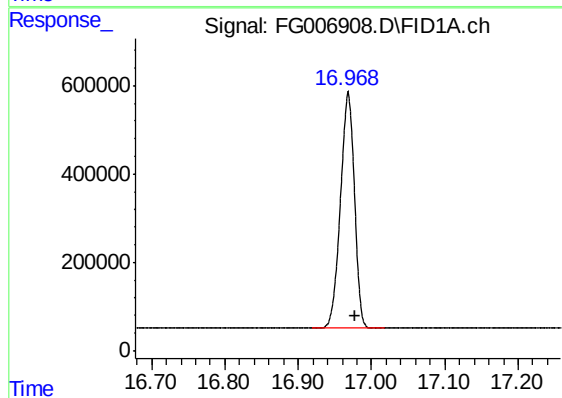
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.008 min
Response: 7436938
Conc: 51.95 ug/ml



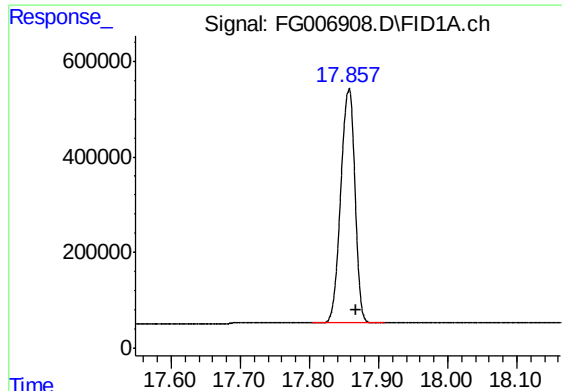
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.009 min
Response: 7254423
Conc: 50.93 ug/ml



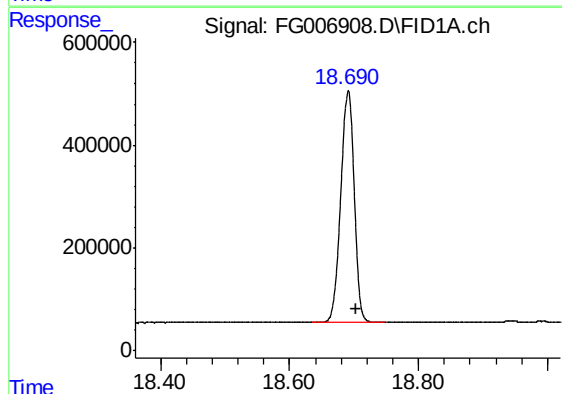
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: -0.009 min
Response: 7081314
Conc: 49.62 ug/ml



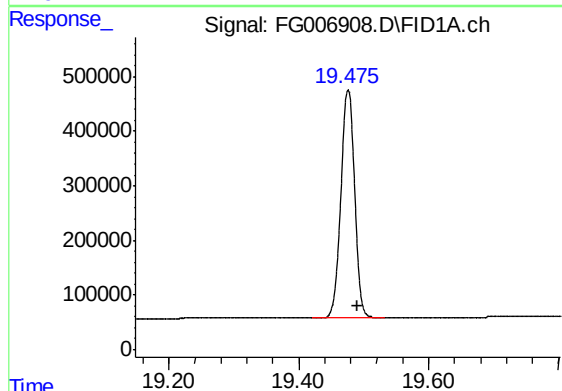
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: -0.009 min
Response: 7002699
Conc: 48.64 ug/ml



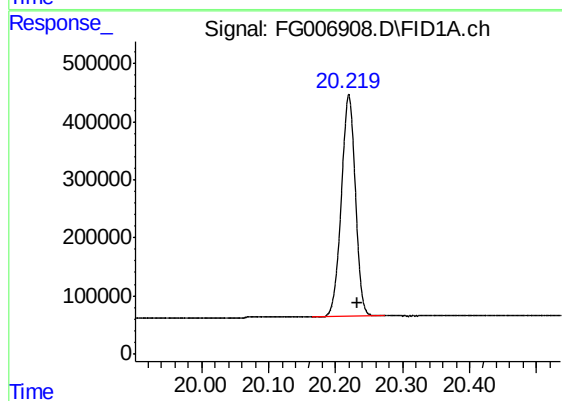
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: -0.011 min
Response: 6598964
Conc: 47.79 ug/ml



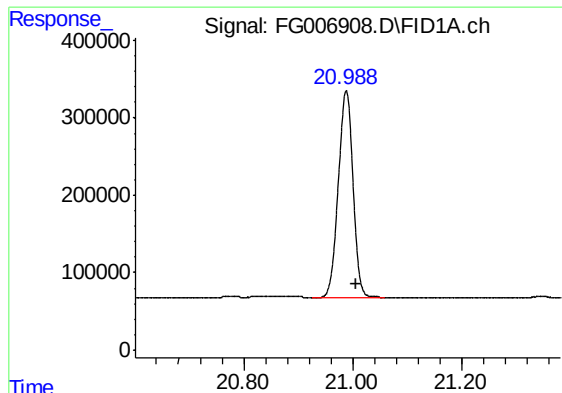
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: -0.014 min
Response: 6129914
Conc: 46.88 ug/ml



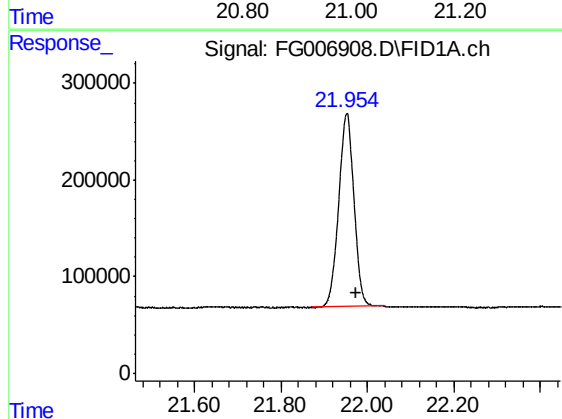
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.013 min
Response: 5554391
Conc: 46.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: -0.018 min
Response: 4976463
Conc: 45.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: -0.021 min
Response: 4917120
Conc: 45.57 ug/ml