

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030906.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 19:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:53:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.669	16858795	54.245 ug/ml
Target Compounds			
1) N-OCTANE	2.343	17937039	47.390 ug/ml
2) N-DECANE	4.397	20670630	54.325 ug/ml
3) N-DODECANE	6.411	20891418	54.905 ug/ml
4) N-TETRADECANE	8.207	20624631	55.077 ug/ml
5) N-HEXADECANE	9.811	20574588	55.165 ug/ml
6) N-OCTADECANE	11.255	20138437	55.077 ug/ml
7) N-EICOSANE	12.568	19986335	54.687 ug/ml
8) N-DOCOSANE	13.769	19503829	54.253 ug/ml
10) N-TETRACOSANE	14.875	19116807	53.745 ug/ml
11) N-HEXACOSANE	15.897	18759746	53.792 ug/ml
12) N-OCTACOSANE	16.849	18415778	54.015 ug/ml
13) N-TRIACONTANE	17.738	18151297	54.652 ug/ml
14) N-DOTRIACONTANE	18.573	17433671	54.609 ug/ml
15) N-TETRATRIACONTANE	19.357	16886117	55.461 ug/ml
16) N-HEXATRIACONTANE	20.097	16466565	59.978 ug/ml
17) N-OCTATRIACONTANE	20.834	14138349	55.916 ug/ml
18) N-TETRACONTANE	21.742	13420014	51.079 ug/ml

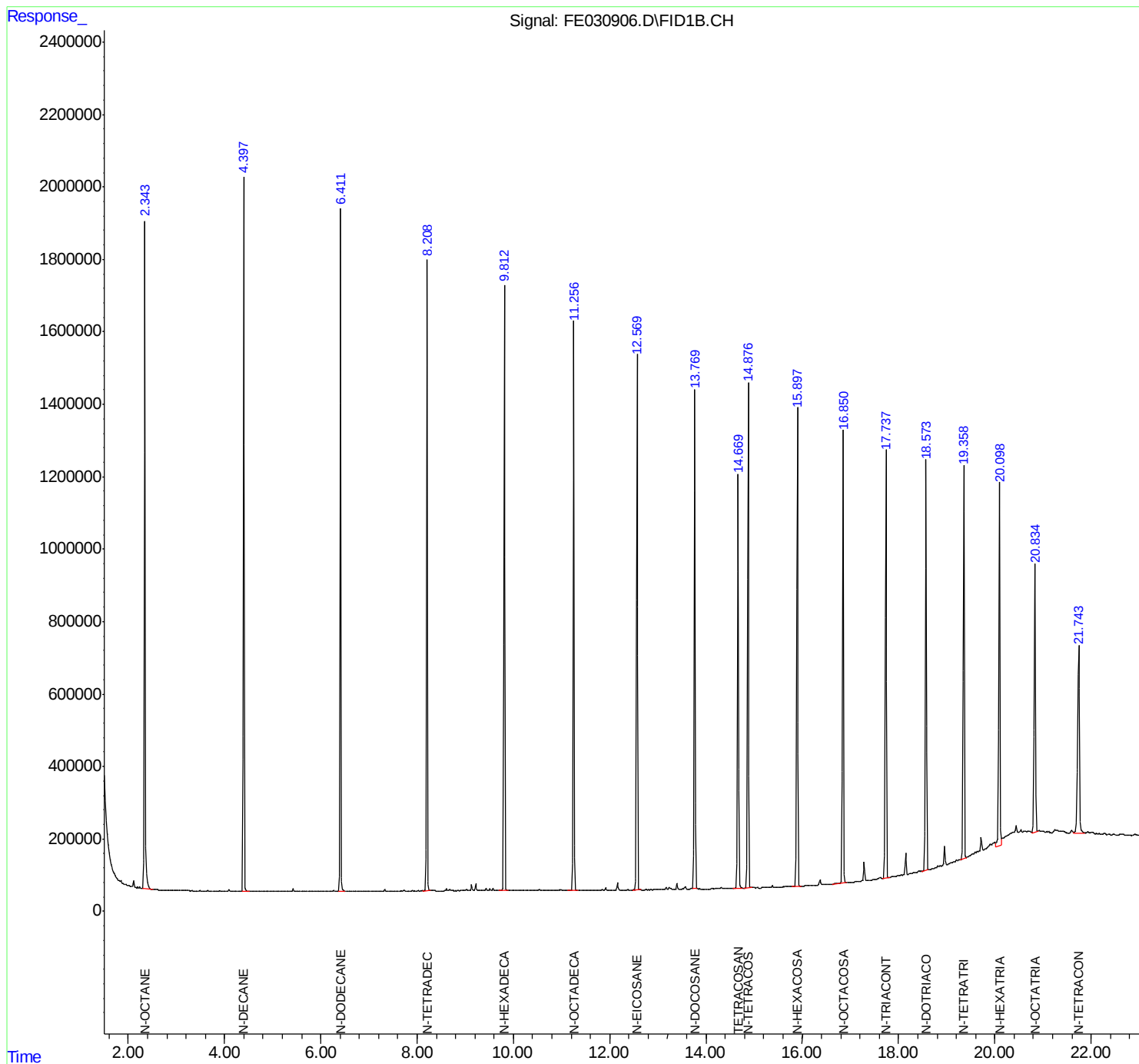
(f)=RT Delta > 1/2 Window

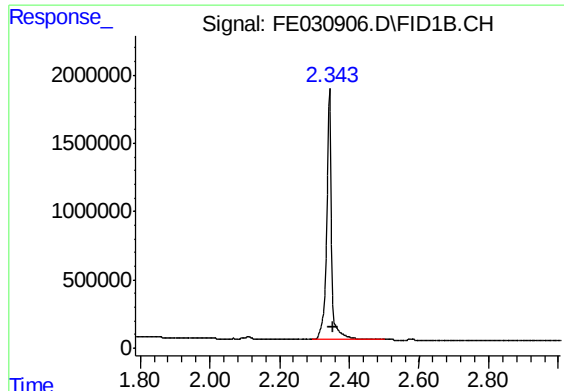
(m)=manual int.

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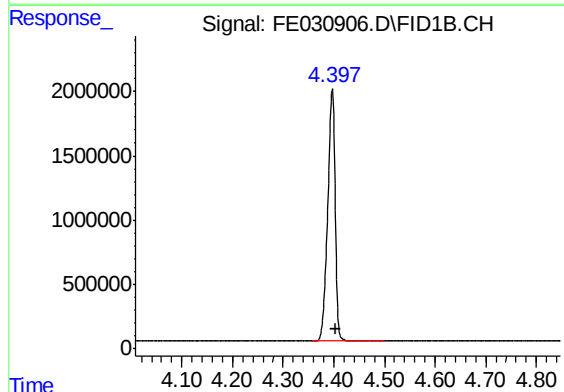
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





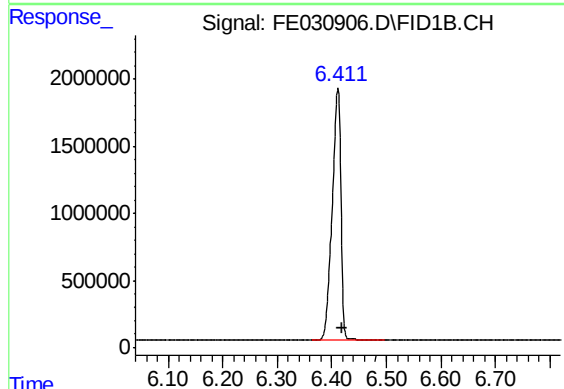
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.011 min
Response: 17937039
Conc: 47.39 ug/ml



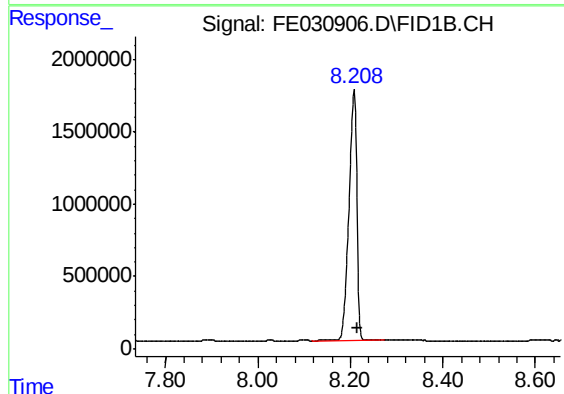
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 20670630
Conc: 54.33 ug/ml



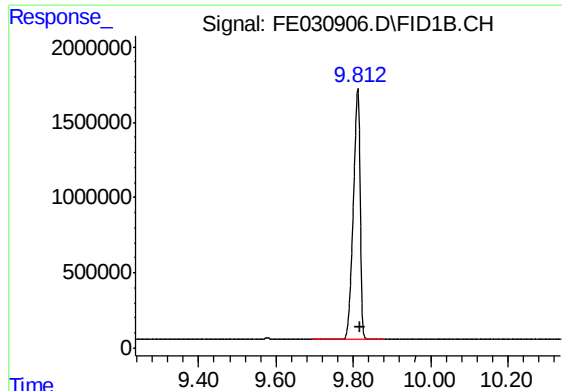
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 20891418
Conc: 54.91 ug/ml



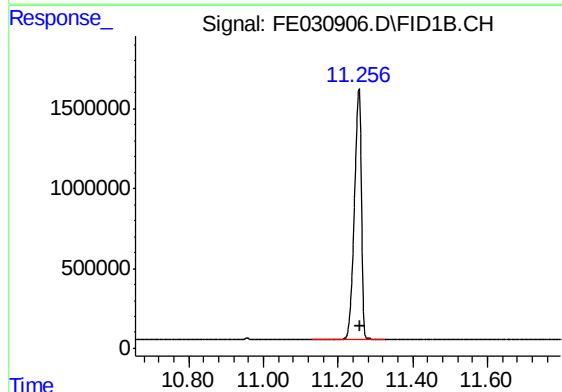
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: -0.007 min
Response: 20624631
Conc: 55.08 ug/ml



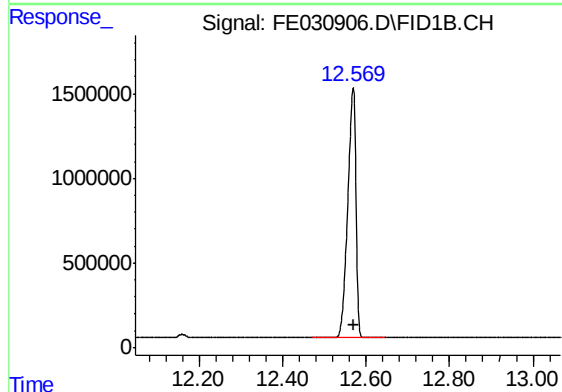
#5 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 20574588
Conc: 55.16 ug/ml



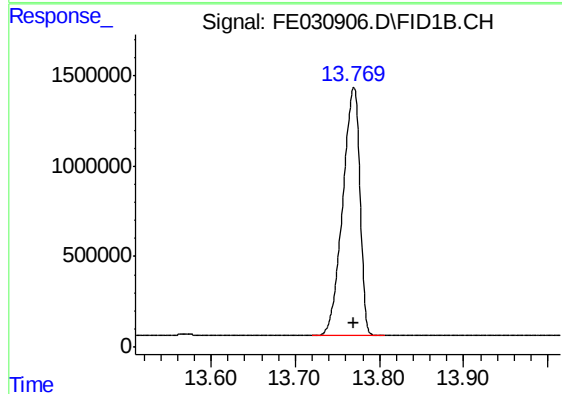
#6 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: -0.004 min
Response: 20138437
Conc: 55.08 ug/ml



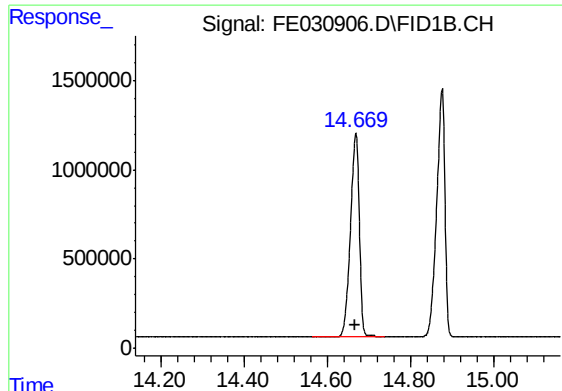
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.002 min
Response: 19986335
Conc: 54.69 ug/ml



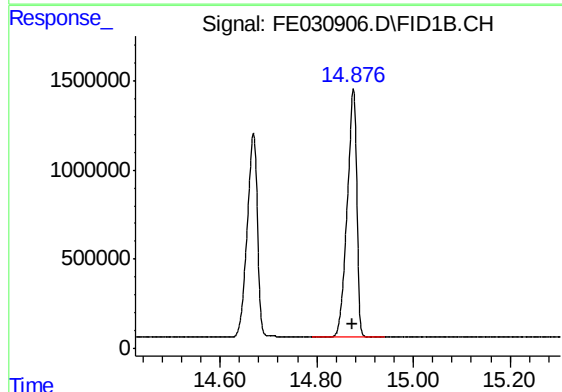
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: 0.000 min
Response: 19503829
Conc: 54.25 ug/ml



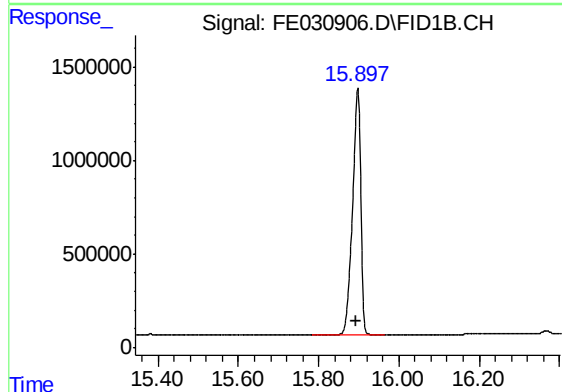
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.001 min
Response: 16858795
Conc: 54.25 ug/ml



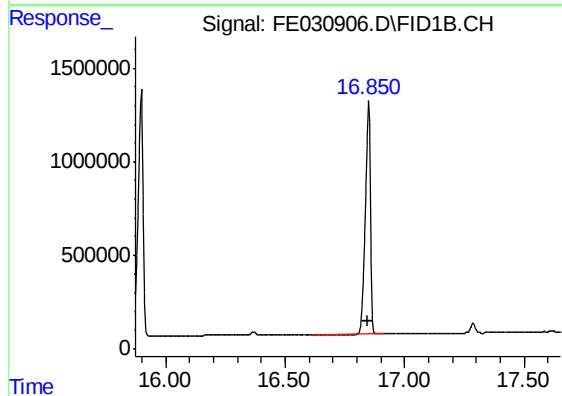
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: 0.000 min
Response: 19116807
Conc: 53.74 ug/ml



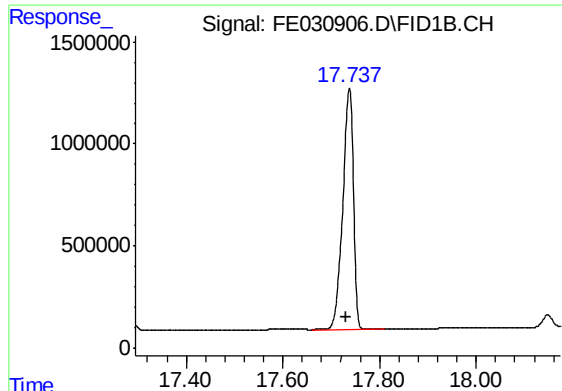
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.003 min
Response: 18759746
Conc: 53.79 ug/ml



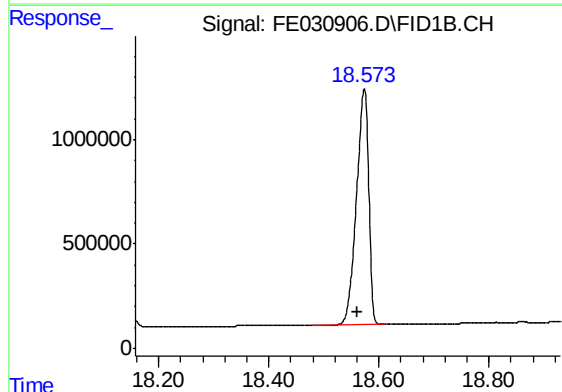
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: 0.006 min
Response: 18415778
Conc: 54.02 ug/ml



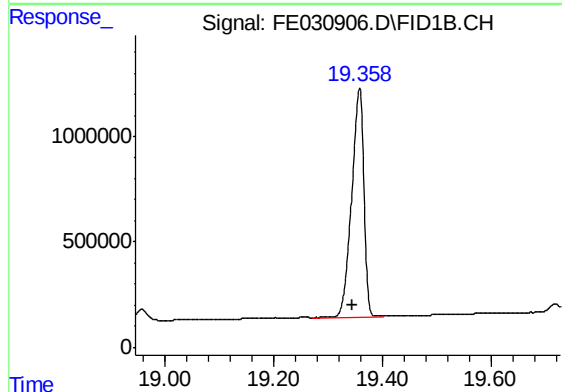
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.007 min
Response: 18151297
Conc: 54.65 ug/ml



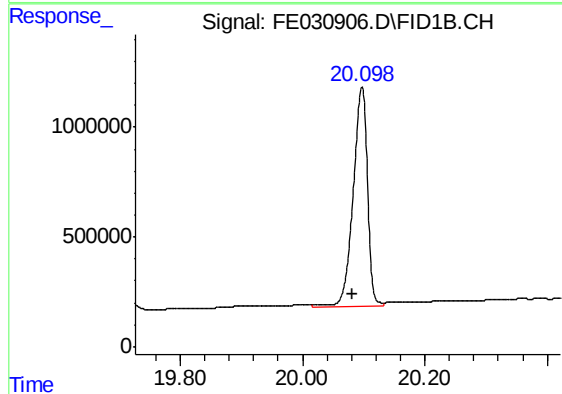
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.012 min
Response: 17433671
Conc: 54.61 ug/ml



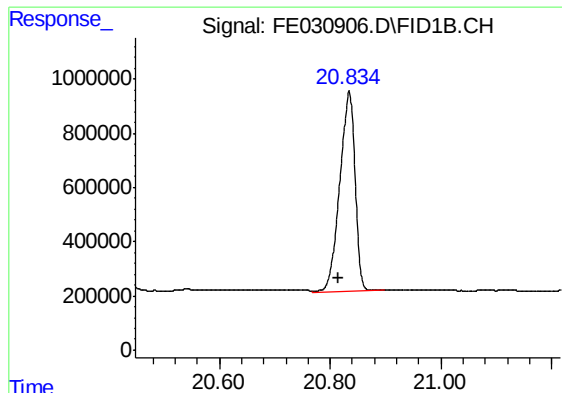
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.013 min
Response: 16886117
Conc: 55.46 ug/ml



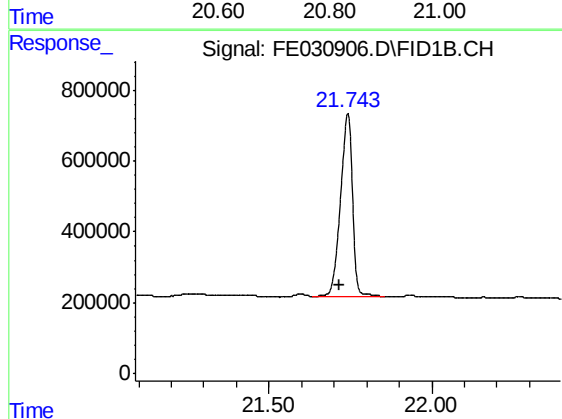
#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: 0.016 min
Response: 16466565
Conc: 59.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.020 min
Response: 14138349
Conc: 55.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: 0.026 min
Response: 13420014
Conc: 51.08 ug/ml