

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030893.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 11:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:51:00 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...	14.665	16432167	52.872 ug/ml
Target Compounds			
1) N-OCTANE	2.344	17570198	46.420 ug/ml
2) N-DECANE	4.395	20179917	53.035 ug/ml
3) N-DODECANE	6.409	20306817	53.369 ug/ml
4) N-TETRADECANE	8.206	19974757	53.341 ug/ml
5) N-HEXADECANE	9.808	19861019	53.252 ug/ml
6) N-OCTADECANE	11.253	19485655	53.292 ug/ml
7) N-EICOSANE	12.565	19335492	52.906 ug/ml
8) N-DOCOSANE	13.765	18870451	52.491 ug/ml
10) N-TETRACOSANE	14.871	18566797	52.198 ug/ml
11) N-HEXACOSANE	15.893	18217088	52.236 ug/ml
12) N-OCTACOSANE	16.845	17916249	52.550 ug/ml
13) N-TRIACONTANE	17.734	17646423	53.132 ug/ml
14) N-DOTRIACONTANE	18.567	16896204	52.926 ug/ml
15) N-TETRATRIACONTANE	19.352	16561697	54.396 ug/ml
16) N-HEXATRIACONTANE	20.091	15094207	54.979 ug/ml
17) N-OCTATRIACONTANE	20.827	14691494	58.104 ug/ml
18) N-TETRACONTANE	21.734	12723191	48.427 ug/ml

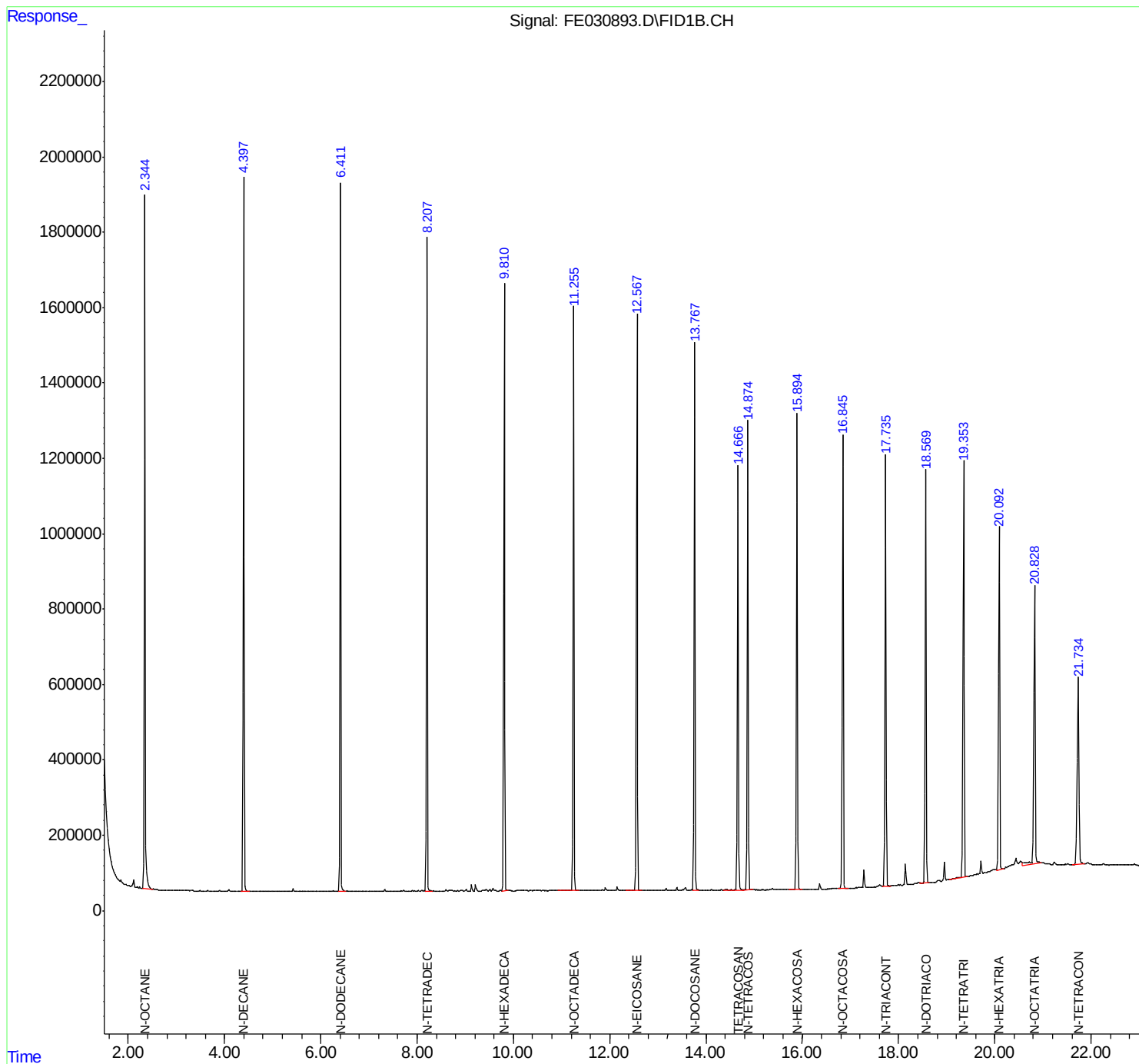
(f)=RT Delta > 1/2 Window

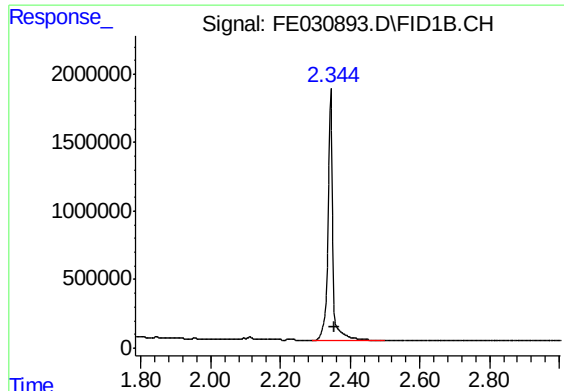
(m)=manual int.

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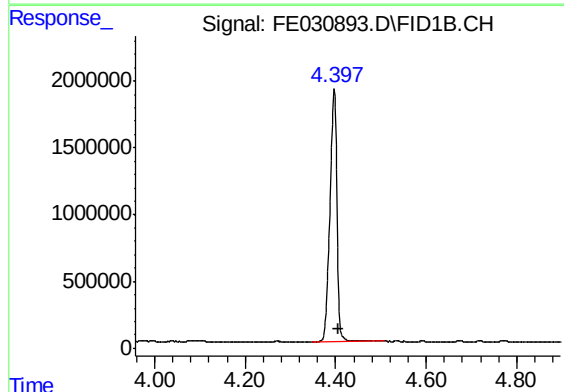
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





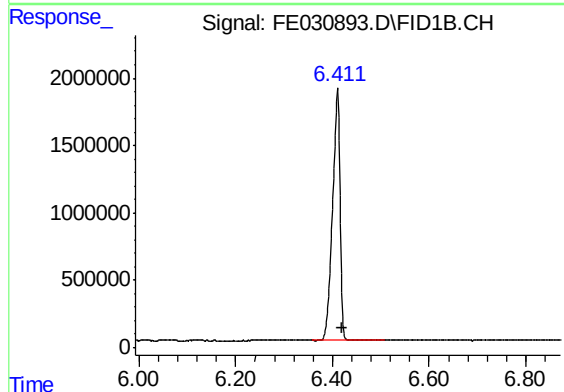
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.010 min
Response: 17570198
Conc: 46.42 ug/ml



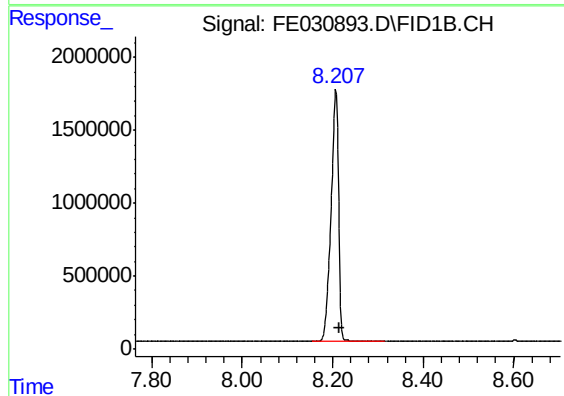
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 20179917
Conc: 53.04 ug/ml



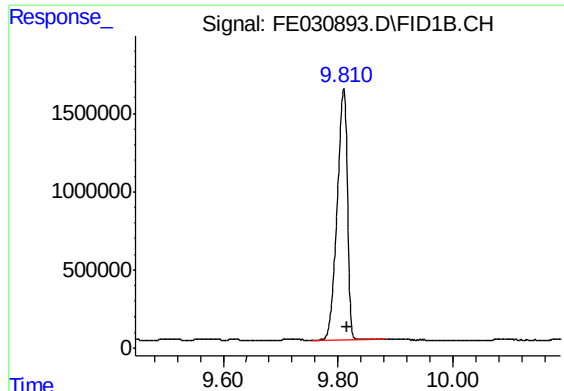
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.010 min
Response: 20306817
Conc: 53.37 ug/ml



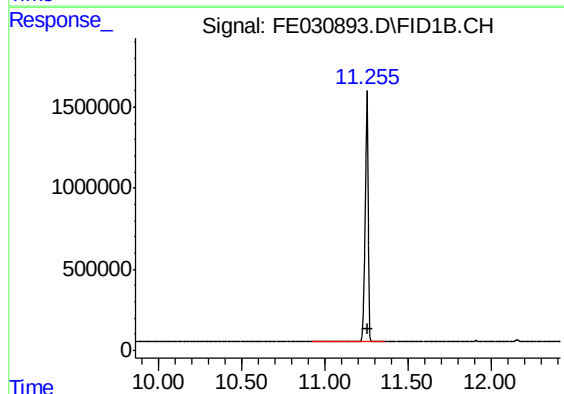
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.009 min
Response: 19974757
Conc: 53.34 ug/ml



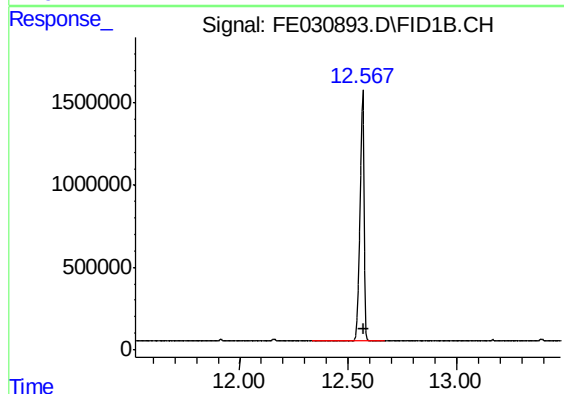
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.008 min
Response: 19861019
Conc: 53.25 ug/ml



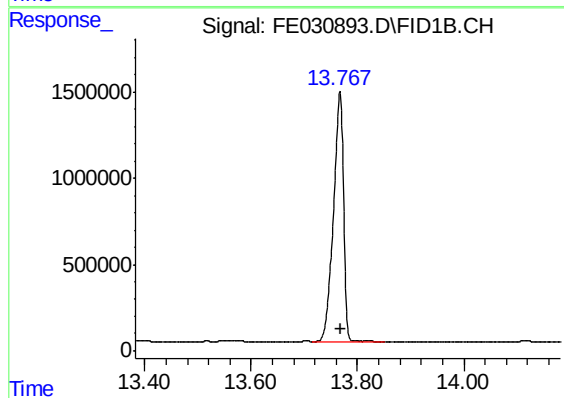
#6 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: -0.007 min
Response: 19485655
Conc: 53.29 ug/ml



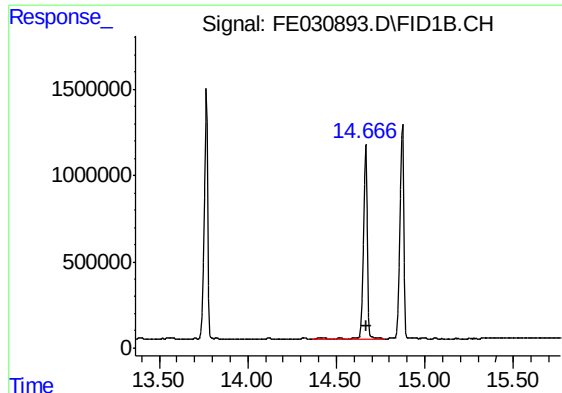
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.005 min
Response: 19335492
Conc: 52.91 ug/ml



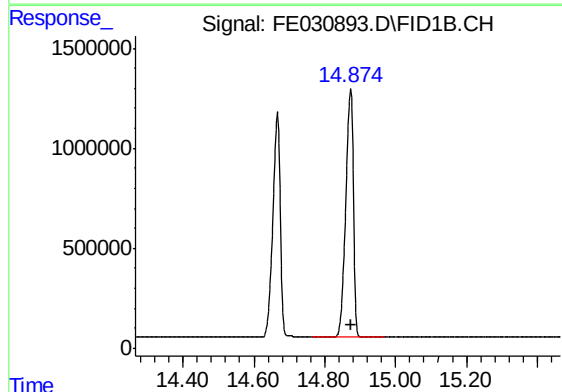
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: -0.004 min
Response: 18870451
Conc: 52.49 ug/ml



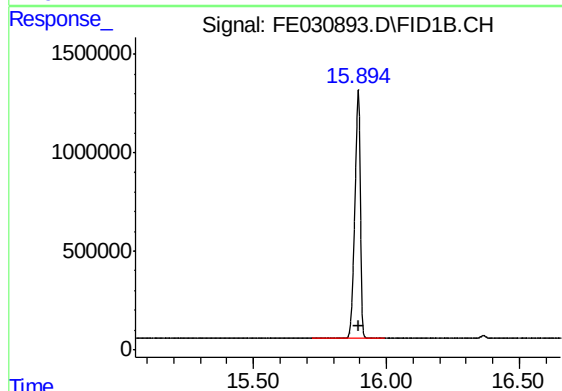
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: -0.002 min
Response: 16432167
Conc: 52.87 ug/ml



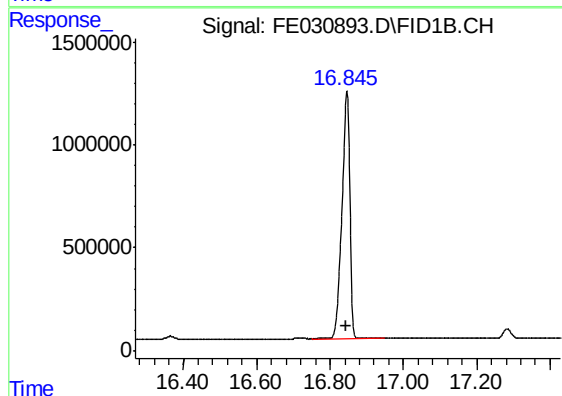
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 18566797
Conc: 52.20 ug/ml



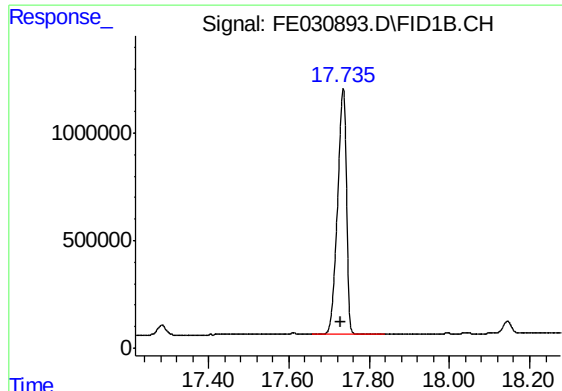
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: -0.001 min
Response: 18217088
Conc: 52.24 ug/ml



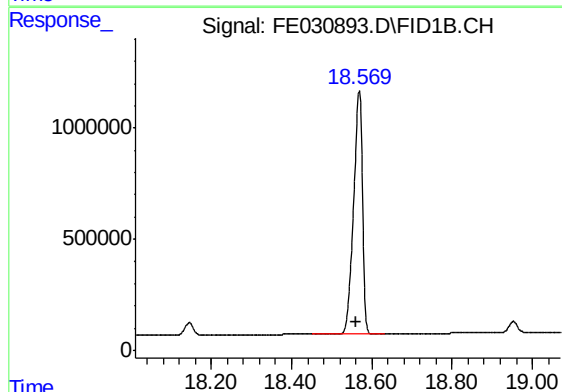
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.001 min
Response: 17916249
Conc: 52.55 ug/ml



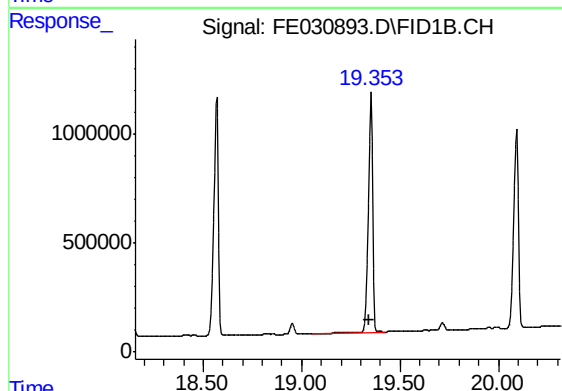
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: 0.004 min
Response: 17646423
Conc: 53.13 ug/ml



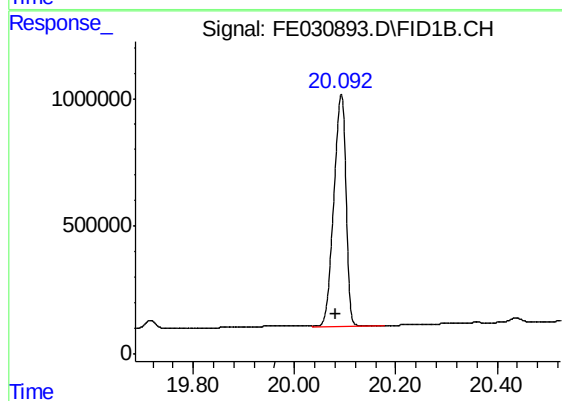
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 16896204
Conc: 52.93 ug/ml



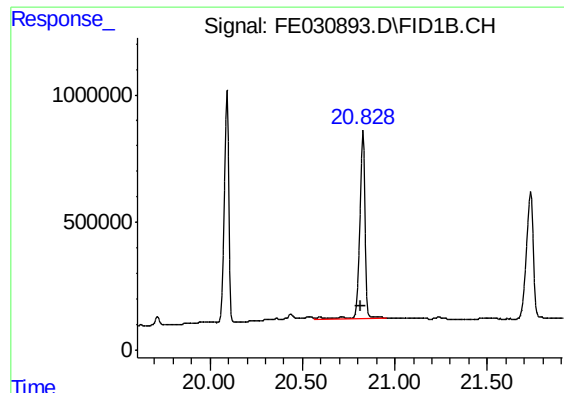
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.008 min
Response: 16561697
Conc: 54.40 ug/ml



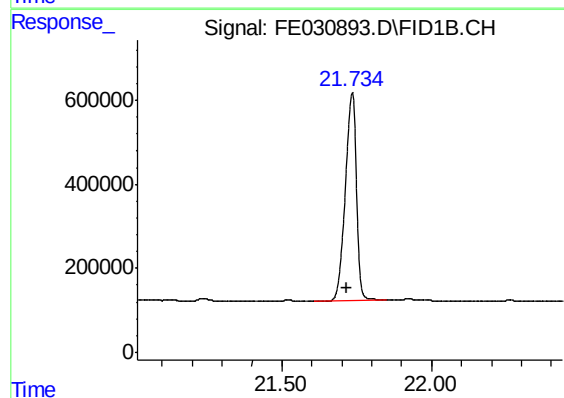
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.010 min
Response: 15094207
Conc: 54.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.013 min
Response: 14691494
Conc: 58.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: 0.018 min
Response: 12723191
Conc: 48.43 ug/ml