

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032707.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 23:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:56:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.701	17647882	54.837 ug/ml
Target Compounds			
1) N-OCTANE	2.379	17791198	51.042 ug/ml
2) N-DECANE	4.445	21548886	60.014 ug/ml
3) N-DODECANE	6.460	21681738	59.982 ug/ml
4) N-TETRADECANE	8.254	21521907	59.591 ug/ml
5) N-HEXADECANE	9.856	21328452	58.467 ug/ml
6) N-OCTADECANE	11.297	21400682	57.611 ug/ml
7) N-EICOSANE	12.606	21003949	56.703 ug/ml
8) N-DOCOSANE	13.804	20624444	55.605 ug/ml
10) N-TETRACOSANE	14.908	20353311	54.363 ug/ml
11) N-HEXACOSANE	15.927	19623198	52.875 ug/ml
12) N-OCTACOSANE	16.877	19275007	51.743 ug/ml
13) N-TRIACONTANE	17.763	19037236	51.046 ug/ml
14) N-DOTRIACONTANE	18.595	17660739	50.117 ug/ml
15) N-TETRATRIACONTANE	19.375	14353834	48.594 ug/ml
16) N-HEXATRIACONTANE	20.112	10716887	47.536 ug/ml
17) N-OCTATRIACONTANE	20.856	8307614	45.614 ug/ml
18) N-TETRACONTANE	21.784	7412839	44.480 ug/ml

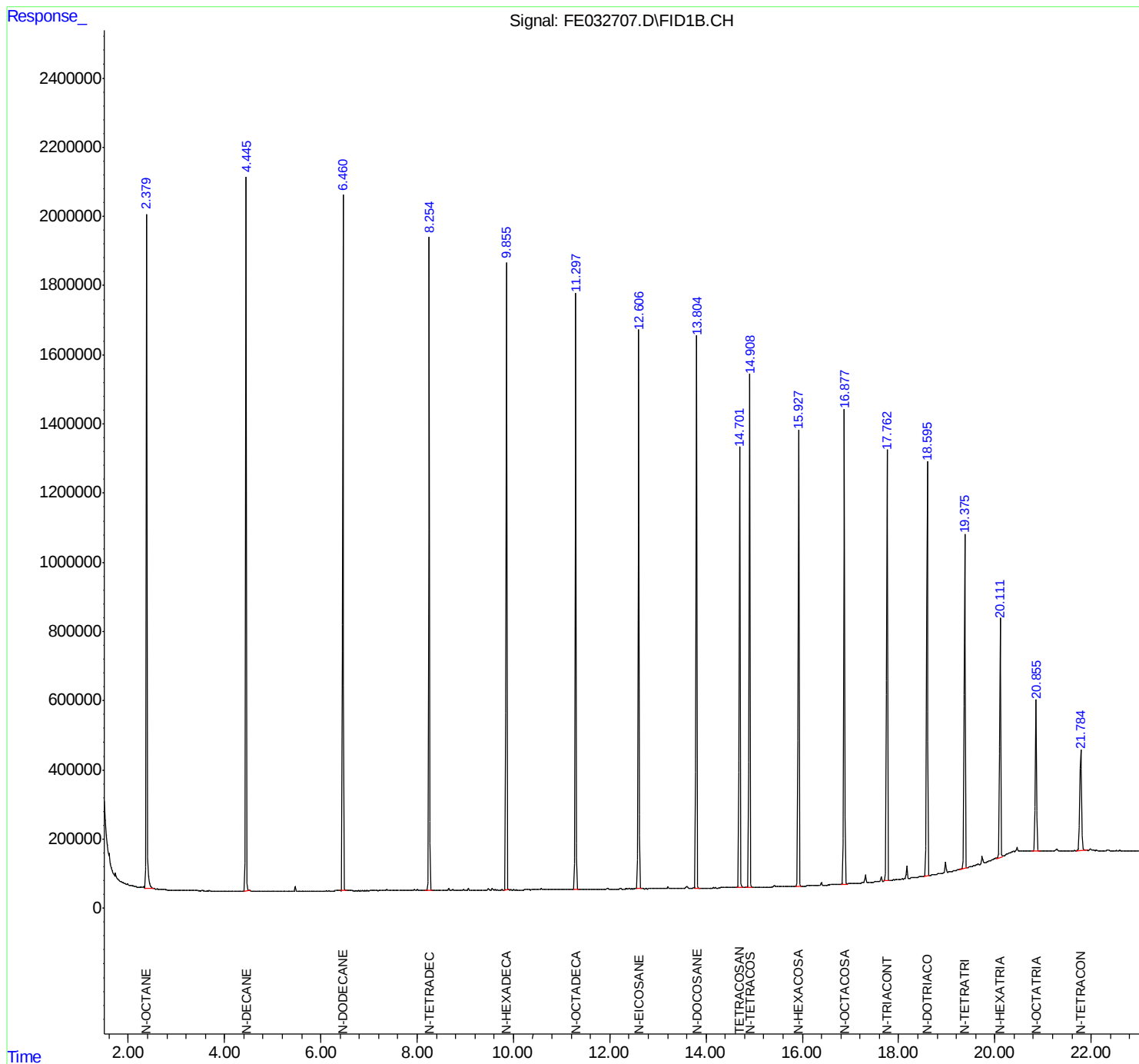
(f)=RT Delta > 1/2 Window

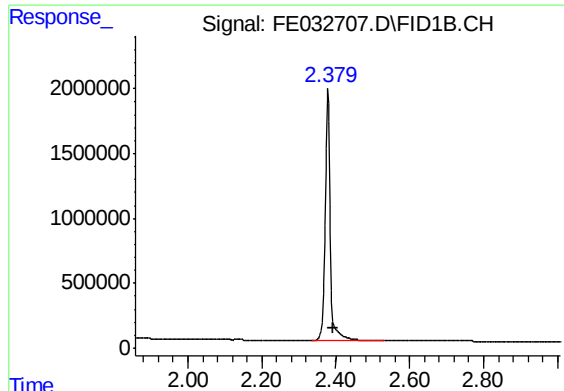
(m)=manual int.

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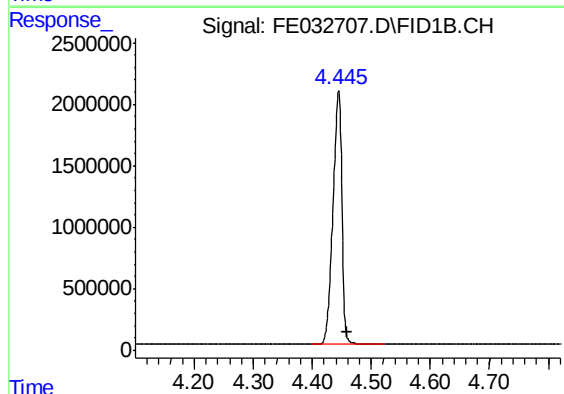
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





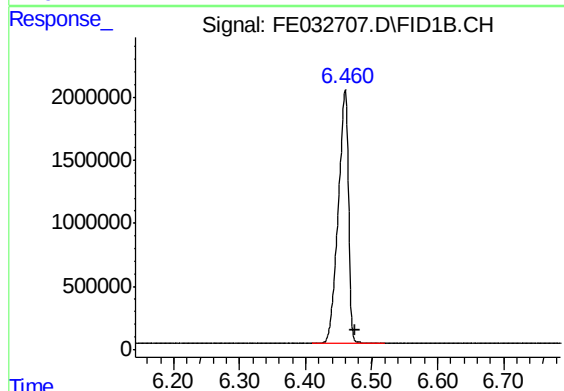
#1 N-OCTANE

R.T.: 2.379 min
Delta R.T.: -0.015 min
Response: 17791198
Conc: 51.04 ug/ml



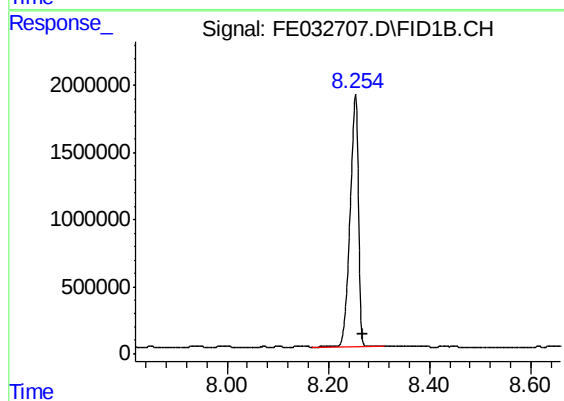
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.015 min
Response: 21548886
Conc: 60.01 ug/ml



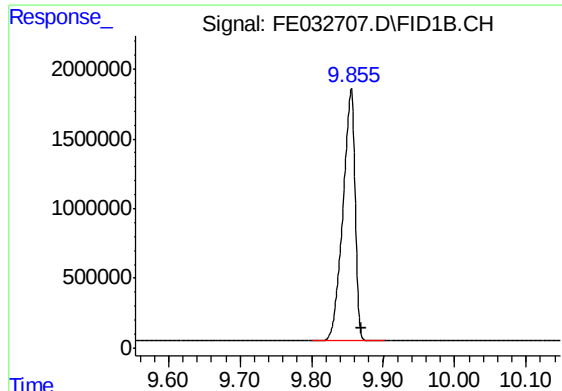
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 21681738
Conc: 59.98 ug/ml



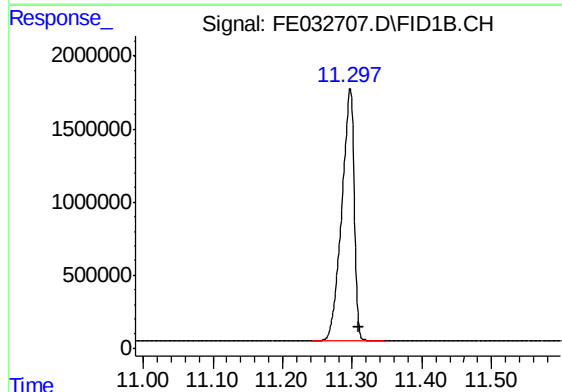
#4 N-TETRADECANE

R.T.: 8.254 min
Delta R.T.: -0.015 min
Response: 21521907
Conc: 59.59 ug/ml



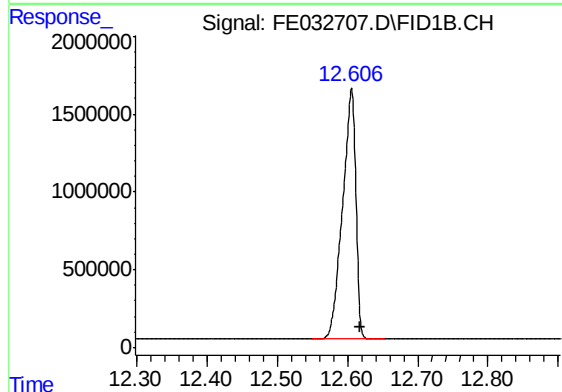
#5 N-HEXADECANE

R.T.: 9.856 min
Delta R.T.: -0.013 min
Response: 21328452
Conc: 58.47 ug/ml



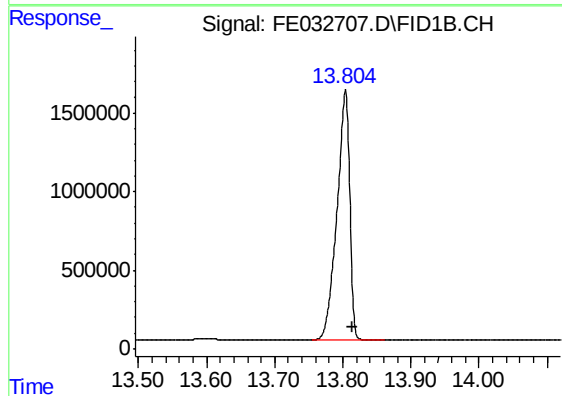
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: -0.012 min
Response: 21400682
Conc: 57.61 ug/ml



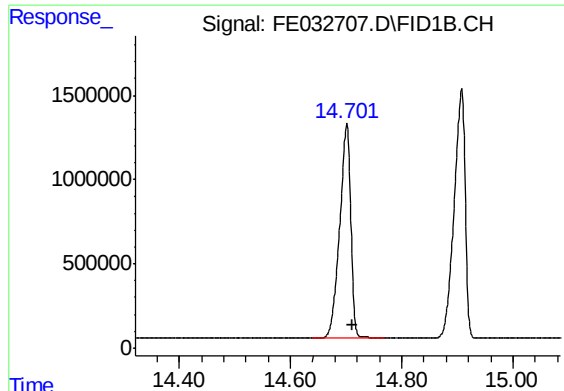
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: -0.012 min
Response: 21003949
Conc: 56.70 ug/ml



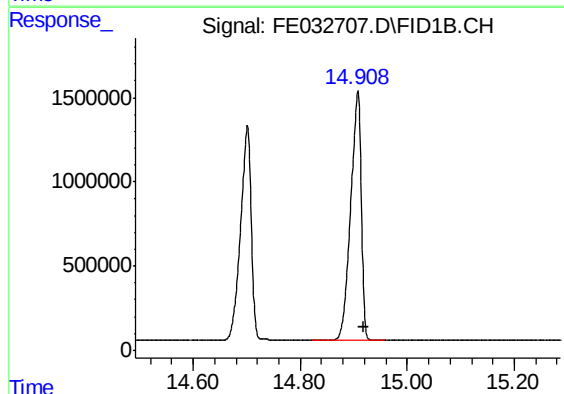
#8 N-DOCOSANE

R.T.: 13.804 min
Delta R.T.: -0.010 min
Response: 20624444
Conc: 55.60 ug/ml



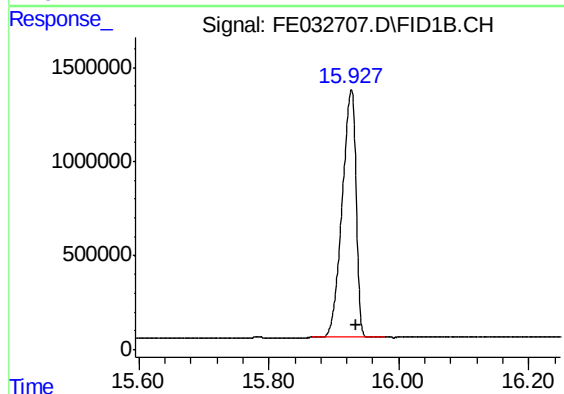
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: -0.010 min
Response: 17647882
Conc: 54.84 ug/ml



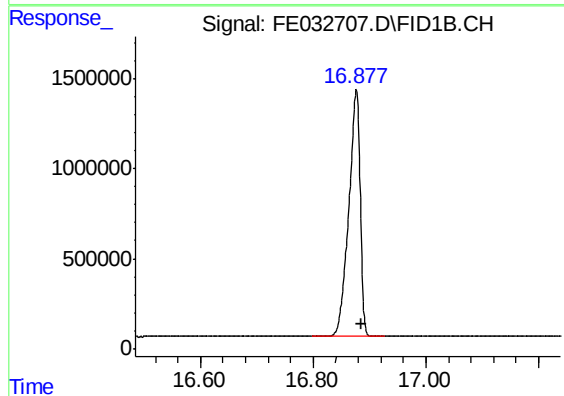
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.010 min
Response: 20353311
Conc: 54.36 ug/ml



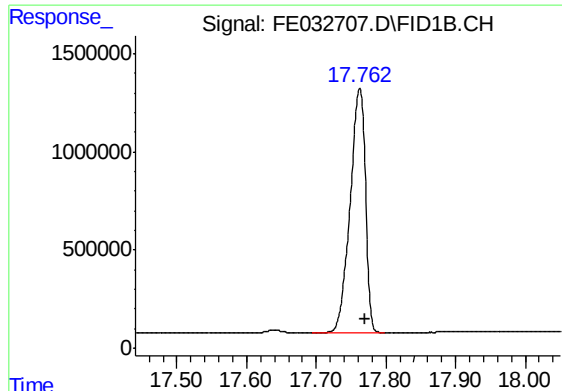
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.008 min
Response: 19623198
Conc: 52.87 ug/ml



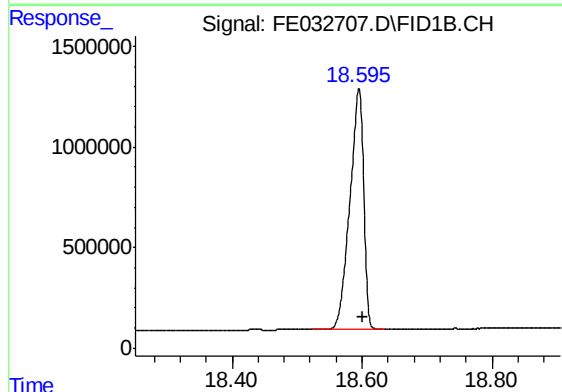
#12 N-OCTACOSANE

R.T.: 16.877 min
Delta R.T.: -0.008 min
Response: 19275007
Conc: 51.74 ug/ml



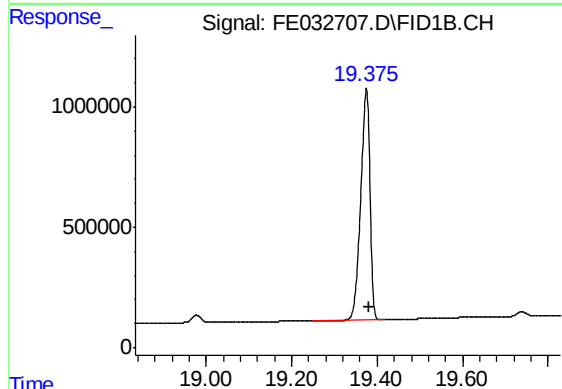
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: -0.008 min
Response: 19037236
Conc: 51.05 ug/ml



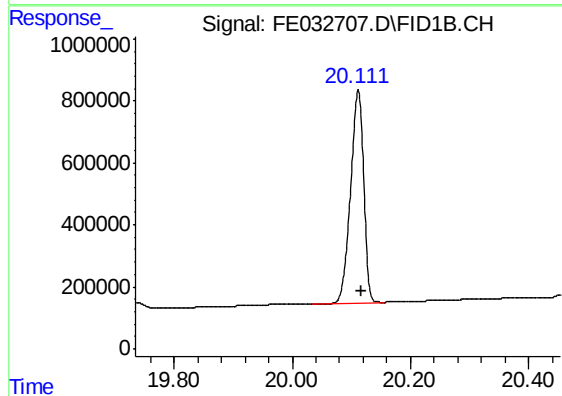
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: -0.006 min
Response: 17660739
Conc: 50.12 ug/ml



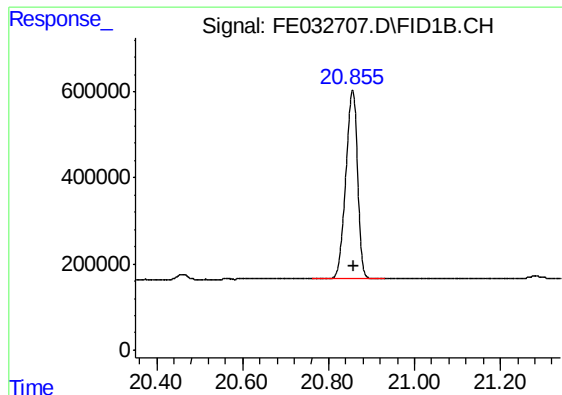
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: -0.005 min
Response: 14353834
Conc: 48.59 ug/ml



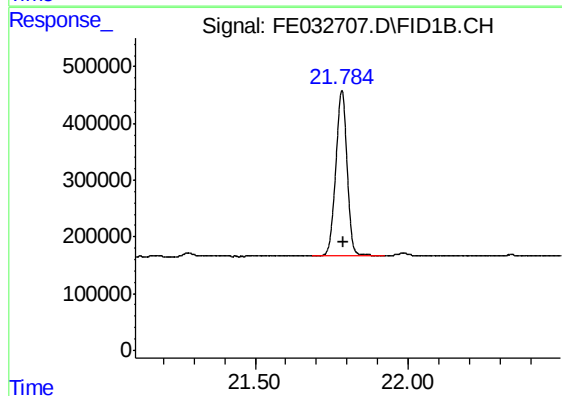
#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: -0.006 min
Response: 10716887
Conc: 47.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.004 min
Response: 8307614
Conc: 45.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: -0.004 min
Response: 7412839
Conc: 44.48 ug/ml