

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101920\
 Data File : FE033021.D
 Signal(s) : FID1B.CH
 Acq On : 19 Oct 2020 14:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:50:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.664	15310679	49.438 ug/ml
Target Compounds			
1) N-OCTANE	2.352	17717676	51.566 ug/ml
2) N-DECANE	4.410	17997286	52.200 ug/ml
3) N-DODECANE	6.422	18123845	52.578 ug/ml
4) N-TETRADECANE	8.216	18066430	52.282 ug/ml
5) N-HEXADECANE	9.816	18376927	51.804 ug/ml
6) N-OCTADECANE	11.258	18397475	51.019 ug/ml
7) N-EICOSANE	12.569	18106265	50.465 ug/ml
8) N-DOCOSANE	13.766	17738050	49.867 ug/ml
10) N-TETRACOSANE	14.870	17564337	49.288 ug/ml
11) N-HEXACOSANE	15.891	17034579	48.620 ug/ml
12) N-OCTACOSANE	16.840	16542265	47.733 ug/ml
13) N-TRIACONTANE	17.729	16115967	47.114 ug/ml
14) N-DOTRIACONTANE	18.562	15268466	47.171 ug/ml
15) N-TETRATRIACONTANE	19.346	14051787	48.114 ug/ml
16) N-HEXATRIACONTANE	20.085	12491307	49.278 ug/ml
17) N-OCTATRIACONTANE	20.826	11223002	49.697 ug/ml
18) N-TETRACONTANE	21.747	11235738	51.438 ug/ml

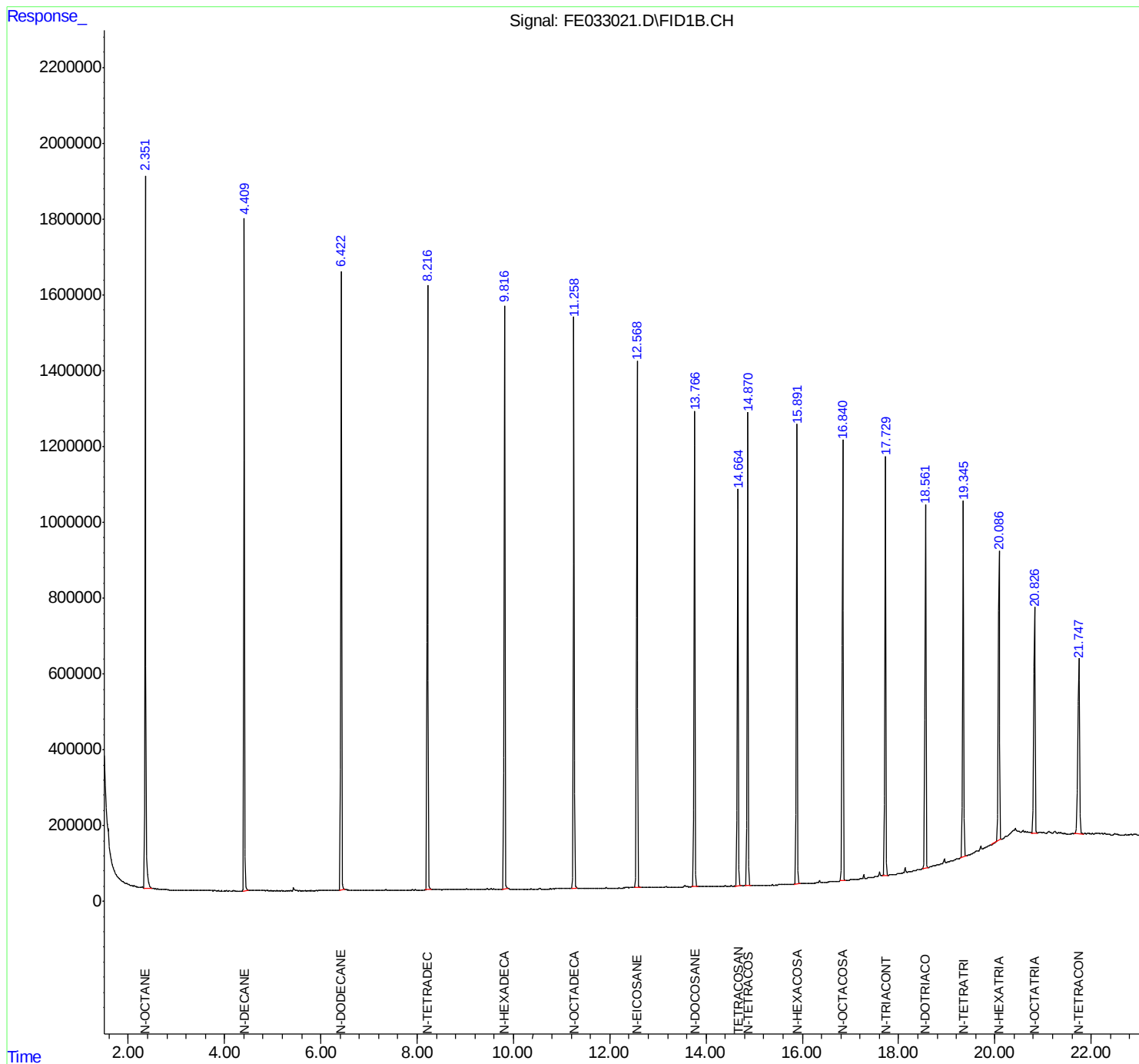
(f)=RT Delta > 1/2 Window

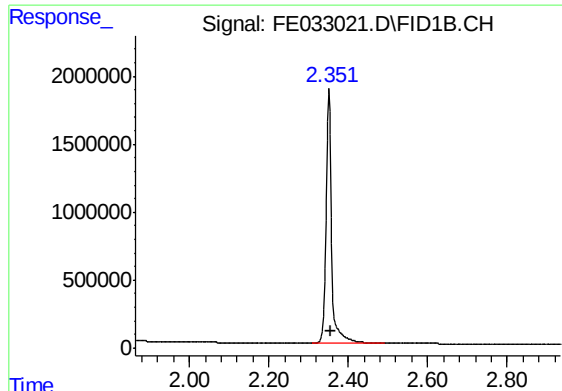
(m)=manual int.

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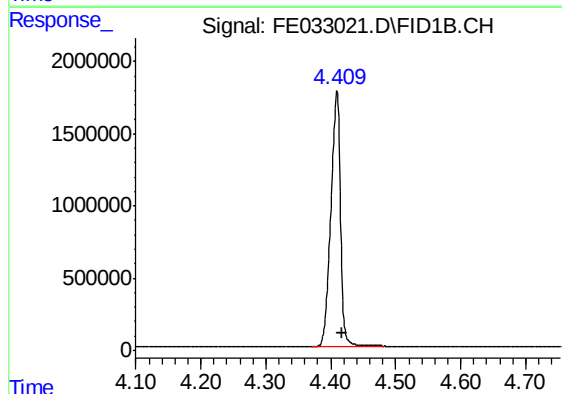
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





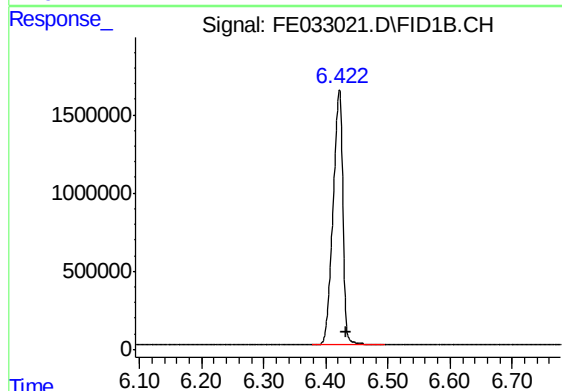
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.004 min
Response: 17717676
Conc: 51.57 ug/ml



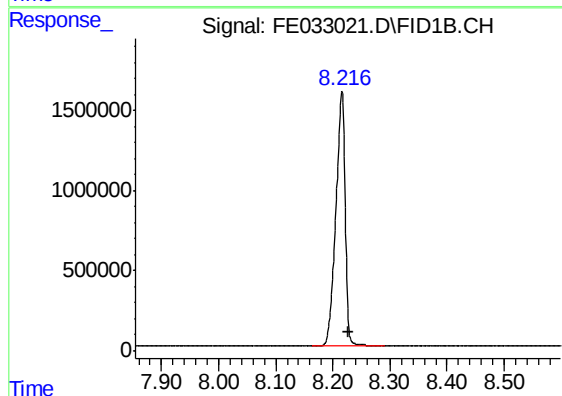
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 17997286
Conc: 52.20 ug/ml



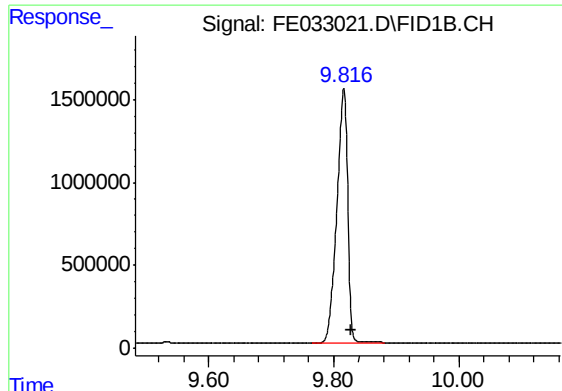
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.010 min
Response: 18123845
Conc: 52.58 ug/ml



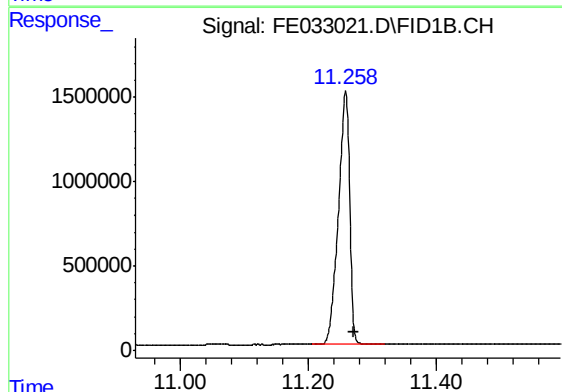
#4 N-TETRADECANE

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 18066430
Conc: 52.28 ug/ml



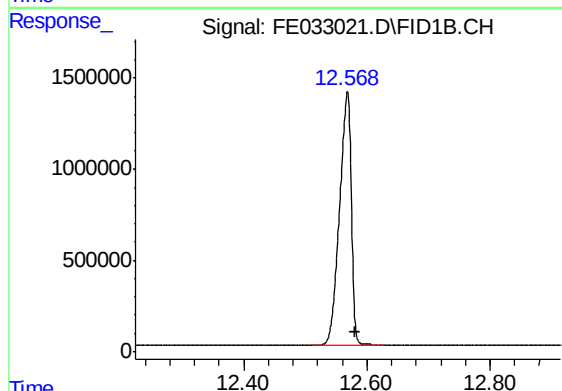
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: -0.012 min
Response: 18376927
Conc: 51.80 ug/ml



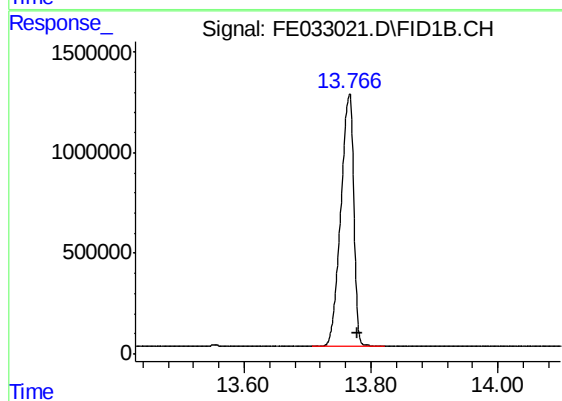
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.013 min
Response: 18397475
Conc: 51.02 ug/ml



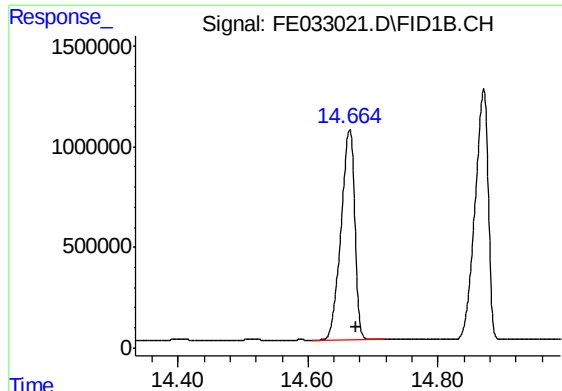
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.011 min
Response: 18106265
Conc: 50.47 ug/ml



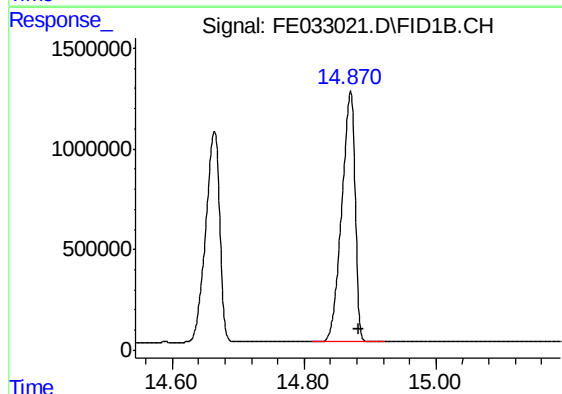
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: -0.012 min
Response: 17738050
Conc: 49.87 ug/ml



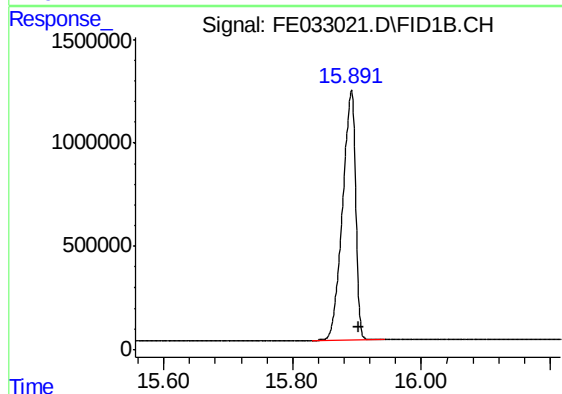
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: -0.010 min
Response: 15310679
Conc: 49.44 ug/ml



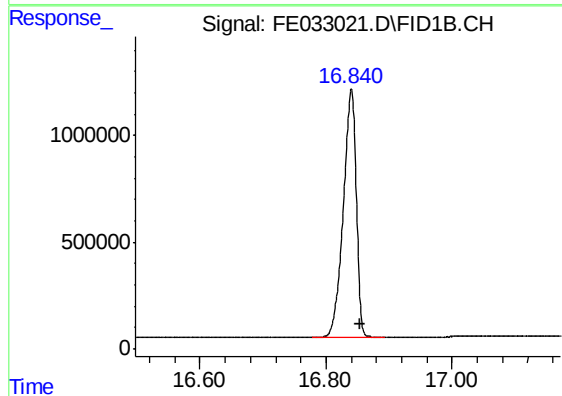
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: -0.013 min
Response: 17564337
Conc: 49.29 ug/ml



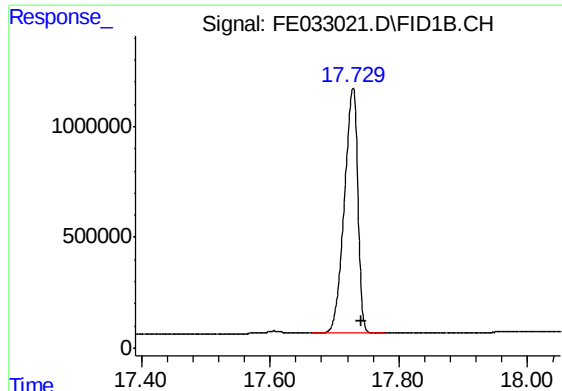
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.011 min
Response: 17034579
Conc: 48.62 ug/ml



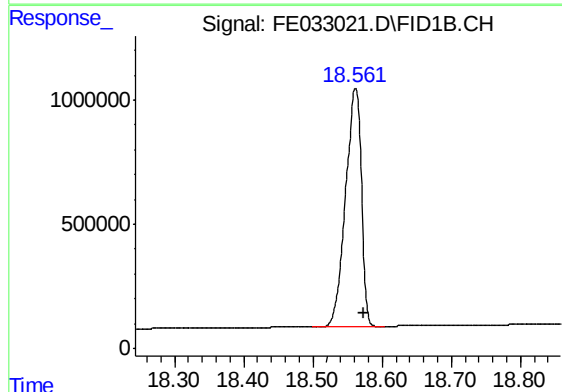
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.014 min
Response: 16542265
Conc: 47.73 ug/ml



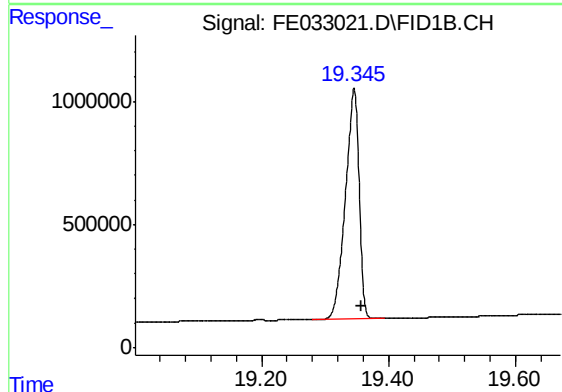
#13 N-TRIACONTANE

R.T.: 17.729 min
Delta R.T.: -0.013 min
Response: 16115967
Conc: 47.11 ug/ml



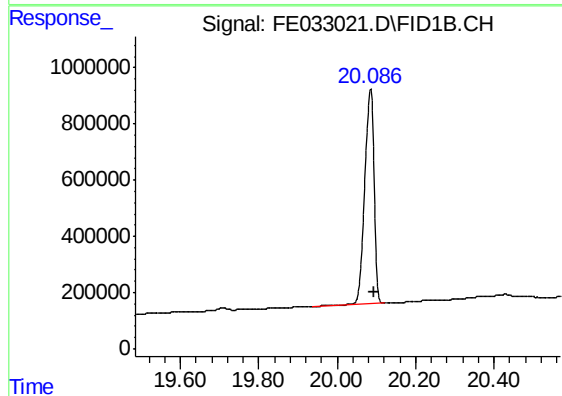
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.012 min
Response: 15268466
Conc: 47.17 ug/ml



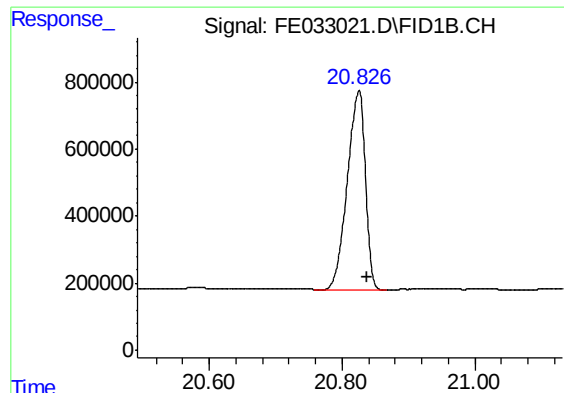
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: -0.011 min
Response: 14051787
Conc: 48.11 ug/ml



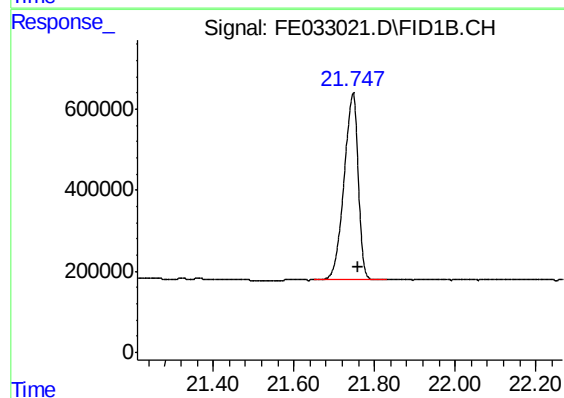
#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: -0.010 min
Response: 12491307
Conc: 49.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.012 min
Response: 11223002
Conc: 49.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.013 min
Response: 11235738
Conc: 51.44 ug/ml