

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072820\
 Data File : FE032456.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jul 2020 20:29
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 02:21:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:21:25 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...	14.745	31695376	101.183 ug/ml
Target Compounds			
1) N-OCTANE	2.406	34848881	101.084 ug/ml
2) N-DECANE	4.485	35643281	100.637 ug/ml
3) N-DODECANE	6.503	35805821	100.610 ug/ml
4) N-TETRADECANE	8.298	35749502	100.665 ug/ml
5) N-HEXADECANE	9.900	35954885	100.684 ug/ml
6) N-OCTADECANE	11.343	36606869	100.831 ug/ml
7) N-EICOSANE	12.652	36502072	100.956 ug/ml
8) N-DOCOSANE	13.850	36528901	101.088 ug/ml
10) N-TETRACOSANE	14.955	36797173	101.185 ug/ml
11) N-HEXACOSANE	15.973	36407926	101.319 ug/ml
12) N-OCTACOSANE	16.923	36324656	101.501 ug/ml
13) N-TRIACONTANE	17.809	36012081	101.335 ug/ml
14) N-DOTRIACONTANE	18.640	33788893	101.408 ug/ml
15) N-TETRATRIACONTANE	19.419	28239529	101.527 ug/ml
16) N-HEXATRIACONTANE	20.153	21562477	101.553 ug/ml
17) N-OCTATRIACONTANE	20.903	17395176	101.773 ug/ml
18) N-TETRACONTANE	21.844	16009306	102.071 ug/ml

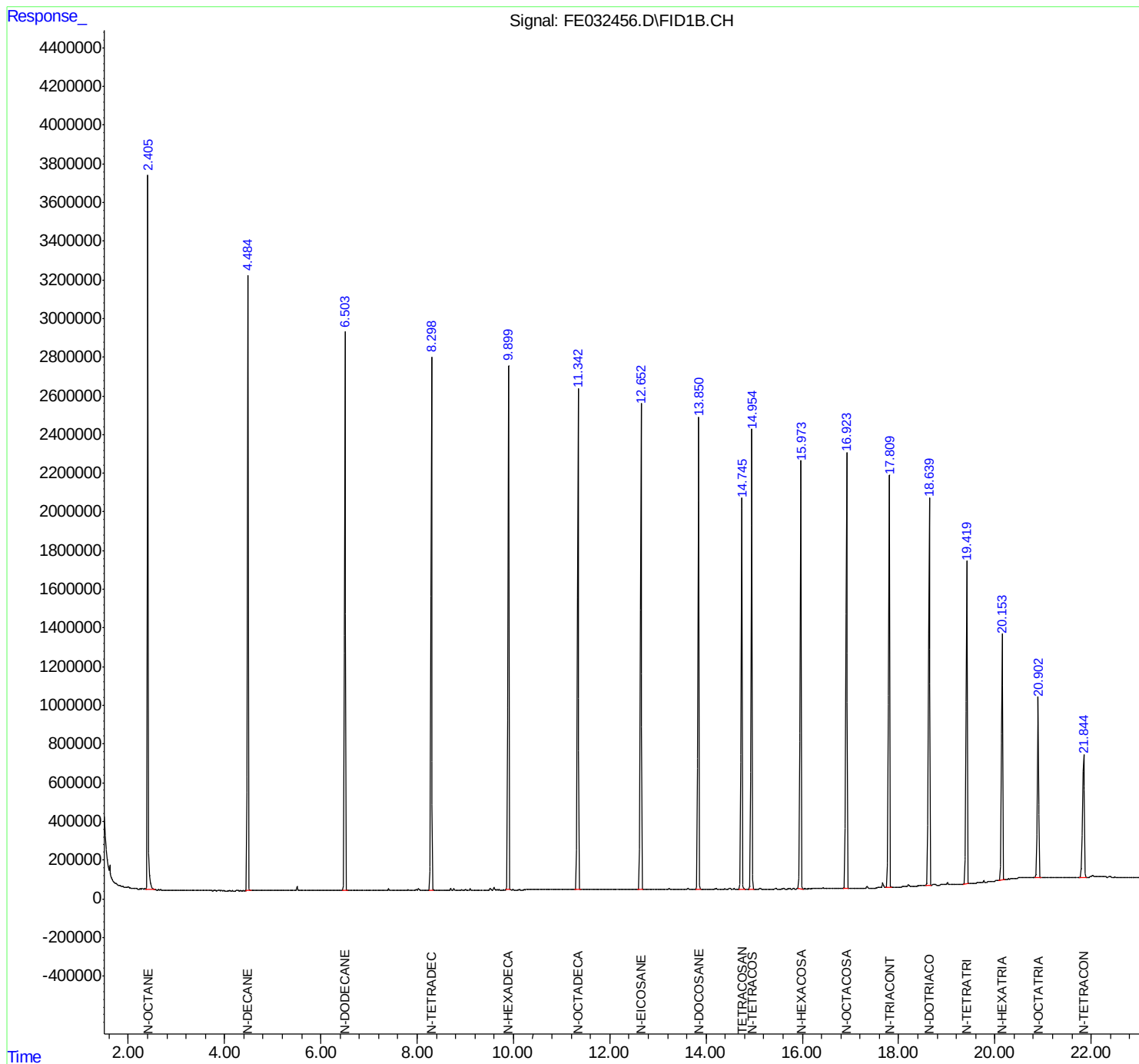
(f)=RT Delta > 1/2 Window

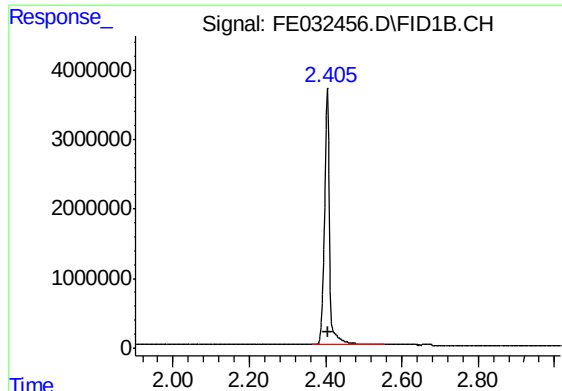
(m)=manual int.

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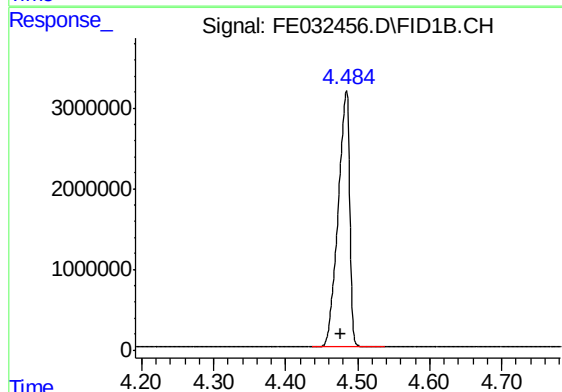
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





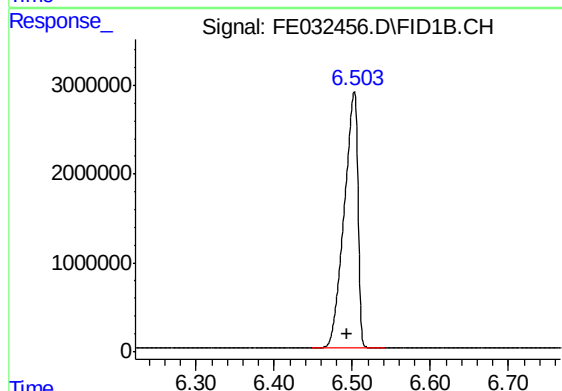
#1 N-OCTANE

R.T.: 2.406 min
Delta R.T.: -0.001 min
Response: 34848881
Conc: 101.08 ug/ml



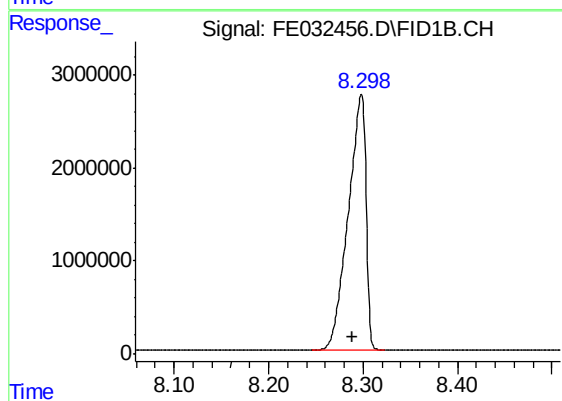
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 35643281
Conc: 100.64 ug/ml



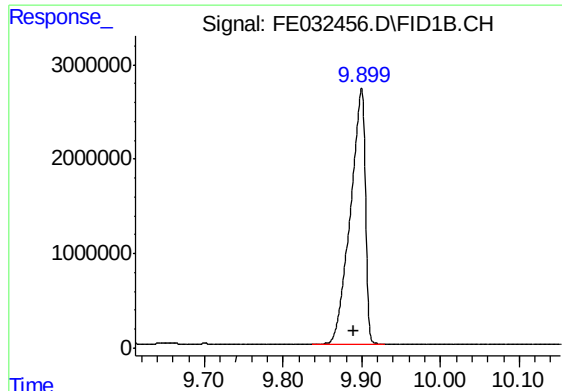
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 35805821
Conc: 100.61 ug/ml



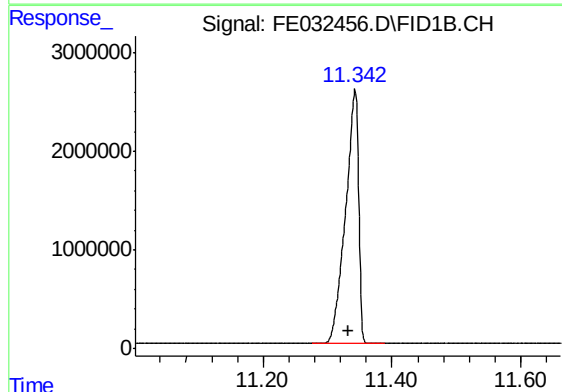
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.010 min
Response: 35749502
Conc: 100.66 ug/ml



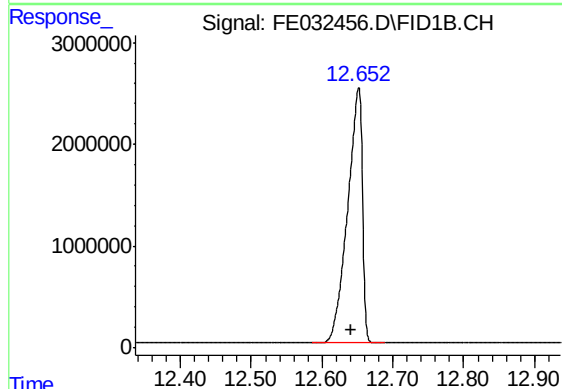
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.010 min
Response: 35954885
Conc: 100.68 ug/ml



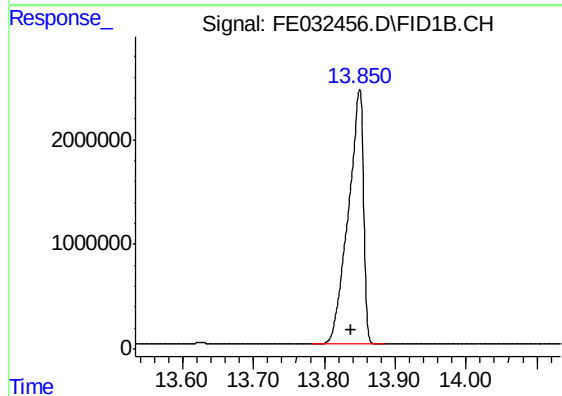
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.011 min
Response: 36606869
Conc: 100.83 ug/ml



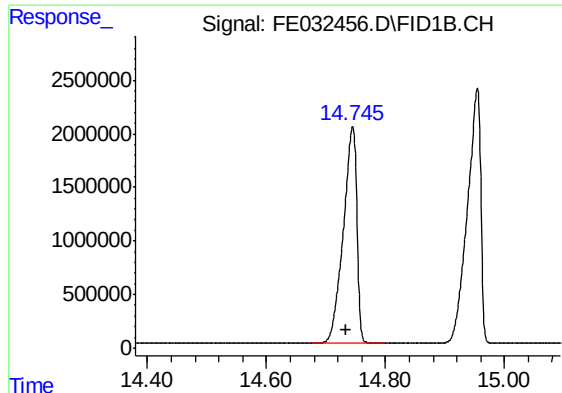
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.012 min
Response: 36502072
Conc: 100.96 ug/ml



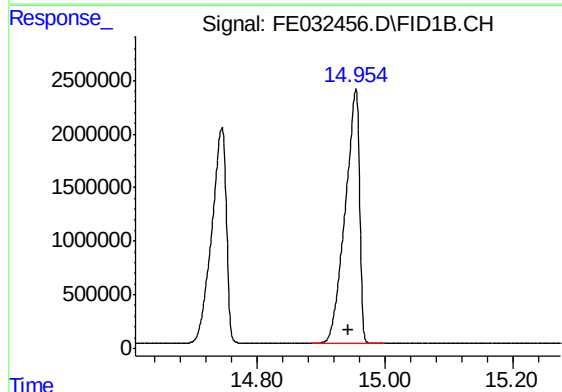
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.012 min
Response: 36528901
Conc: 101.09 ug/ml



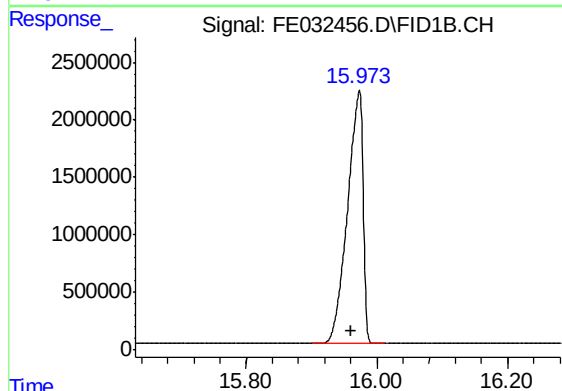
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.011 min
Response: 31695376
Conc: 101.18 ug/ml



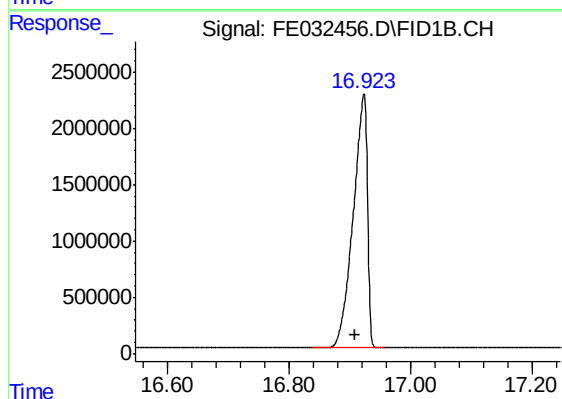
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.013 min
Response: 36797173
Conc: 101.18 ug/ml



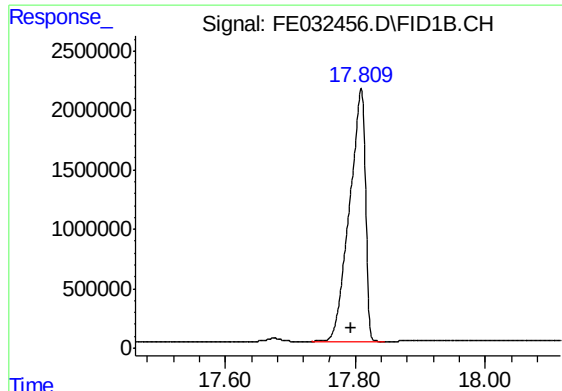
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.013 min
Response: 36407926
Conc: 101.32 ug/ml



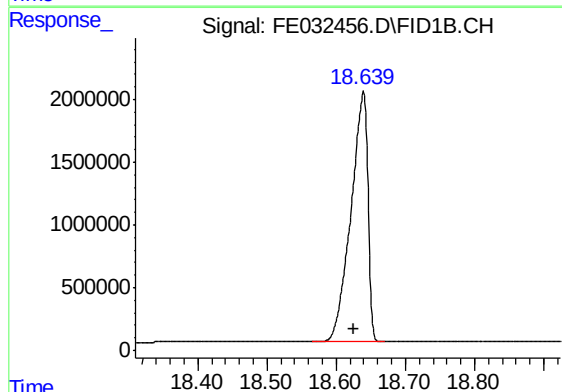
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.014 min
Response: 36324656
Conc: 101.50 ug/ml



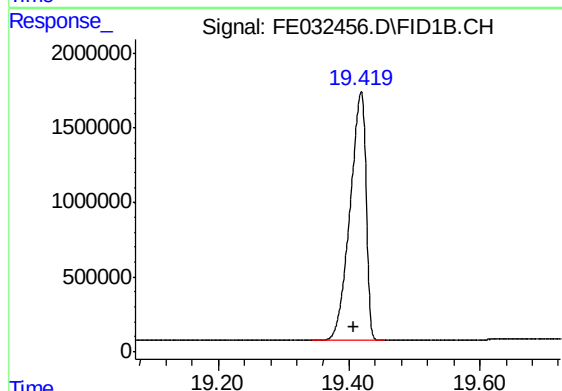
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.015 min
Response: 36012081
Conc: 101.34 ug/ml



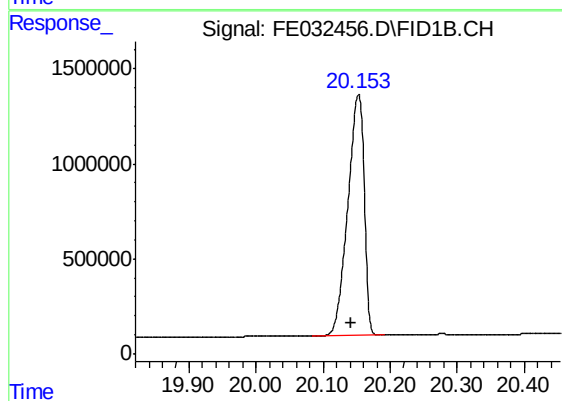
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.015 min
Response: 33788893
Conc: 101.41 ug/ml



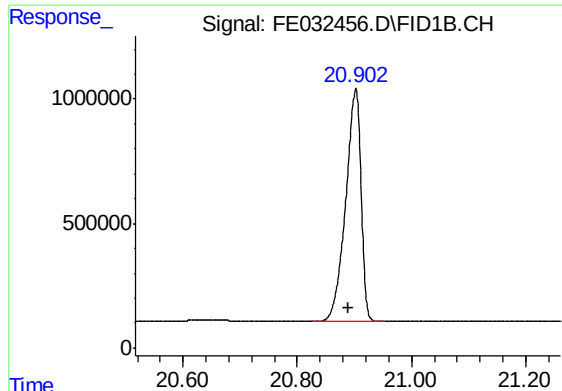
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.013 min
Response: 28239529
Conc: 101.53 ug/ml



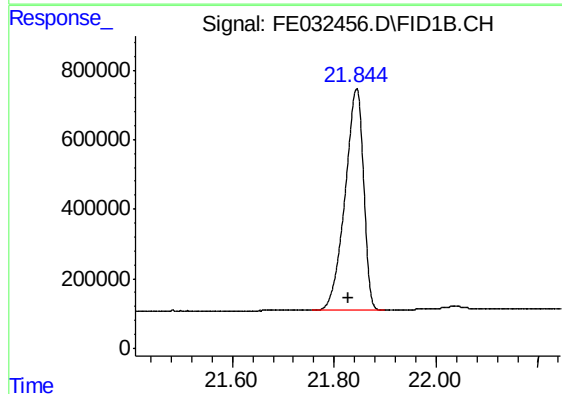
#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: 0.011 min
Response: 21562477
Conc: 101.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.013 min
Response: 17395176
Conc: 101.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.015 min
Response: 16009306
Conc: 102.07 ug/ml