

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070819\
 Data File : FG005379.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2019 23:35
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 07:57:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 07:54:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.773	1036951	9.536 ug/ml
Target Compounds			
1) N-OCTANE	2.356	1157501	9.353 ug/ml
2) N-DECANE	4.471	1177193	9.295 ug/ml
3) N-DODECANE	6.500	1202617	9.352 ug/ml
4) N-TETRADECANE	8.302	1207985	9.399 ug/ml
5) N-HEXADECANE	9.908	1217709	9.421 ug/ml
6) N-OCTADECANE	11.356	1201245	9.415 ug/ml
7) N-EICOSANE	12.670	1210655	9.476 ug/ml
8) N-DOCOSANE	13.872	1190732	9.472 ug/ml
10) N-TETRACOSANE	14.978	1181653	9.559 ug/ml
11) N-HEXACOSANE	16.001	1156987	9.549 ug/ml
12) N-OCTACOSANE	16.952	1157850	9.748 ug/ml
13) N-TRIACONTANE	17.841	1158006	10.000 ug/ml
14) N-DOTRIACONTANE	18.677	1097552	10.026 ug/ml
15) N-TETRATRIACONTANE	19.462	1022618	9.761 ug/ml
16) N-HEXATRIACONTANE	20.208	960812	9.996 ug/ml
17) N-OCTATRIACONTANE	20.968	849205	9.637 ug/ml
18) N-TETRACONTANE	21.928	884216	10.045 ug/ml

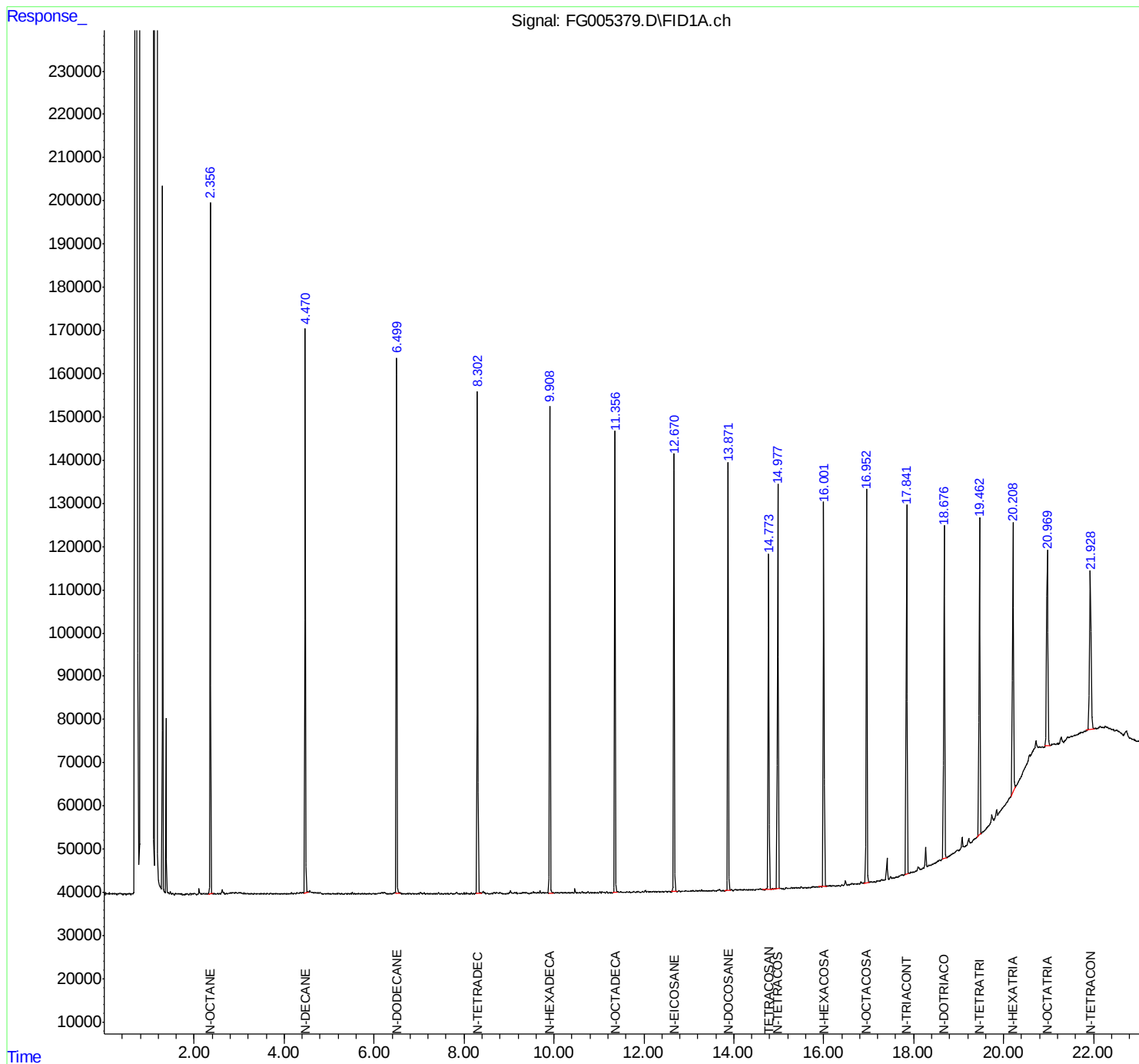
(f)=RT Delta > 1/2 Window

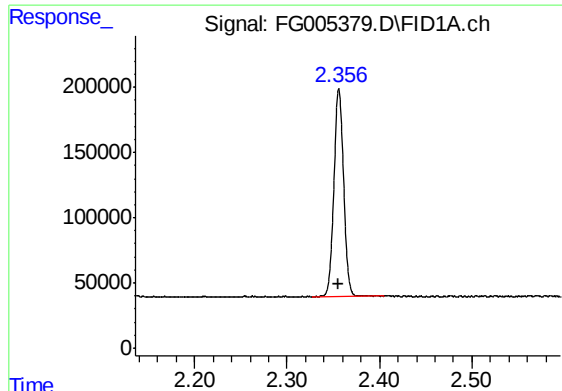
(m)=manual int.

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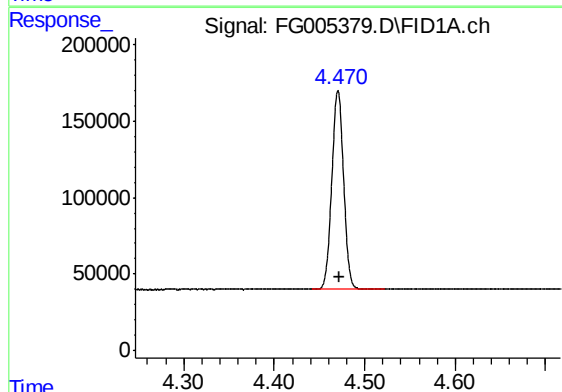
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





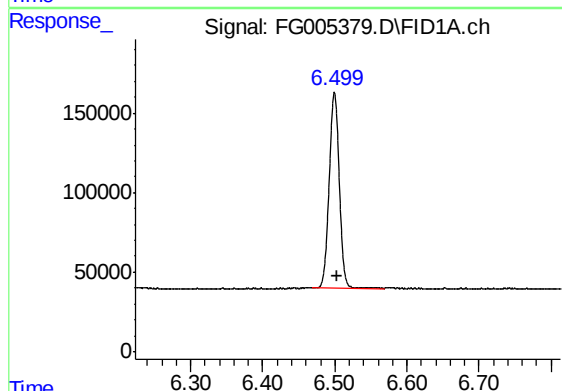
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.001 min
Response: 1157501
Conc: 9.35 ug/ml



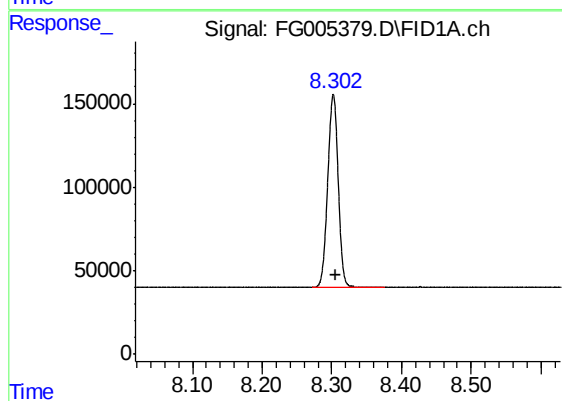
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 1177193
Conc: 9.30 ug/ml



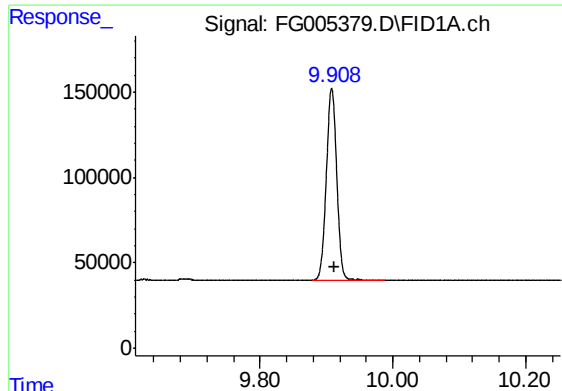
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 1202617
Conc: 9.35 ug/ml



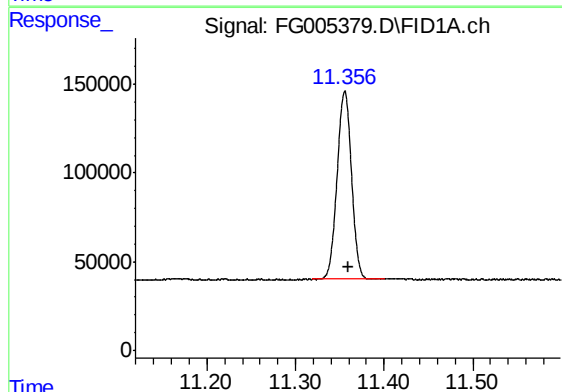
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 1207985
Conc: 9.40 ug/ml



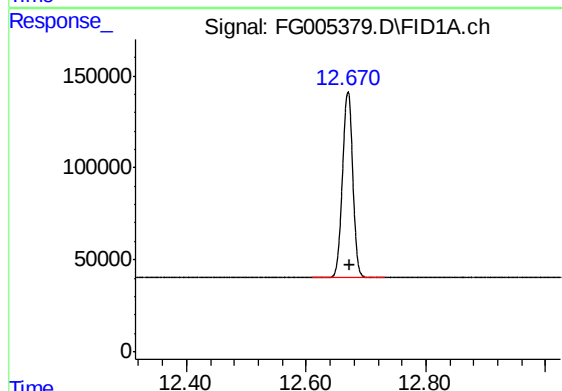
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 1217709
Conc: 9.42 ug/ml



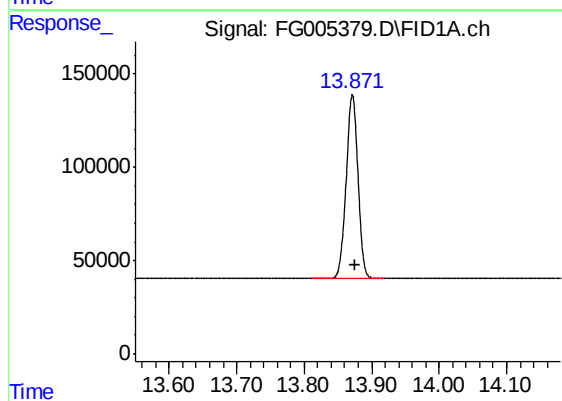
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.004 min
Response: 1201245
Conc: 9.41 ug/ml



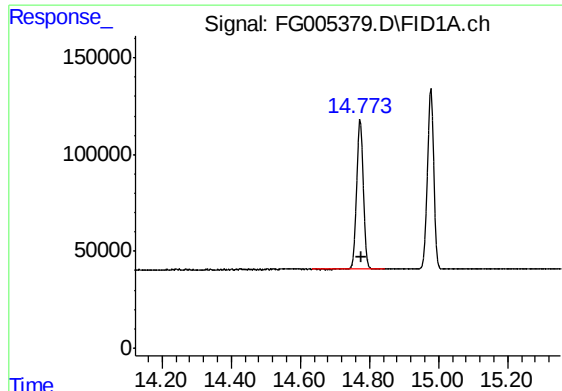
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.003 min
Response: 1210655
Conc: 9.48 ug/ml



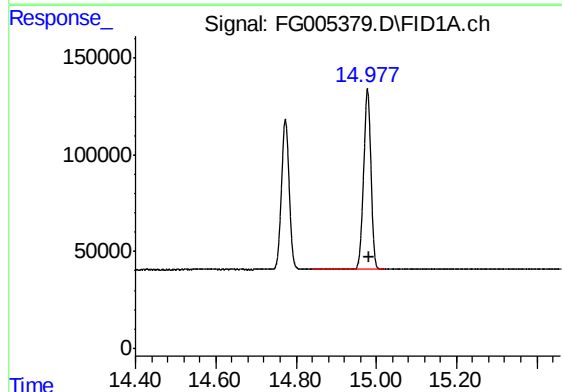
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.004 min
Response: 1190732
Conc: 9.47 ug/ml



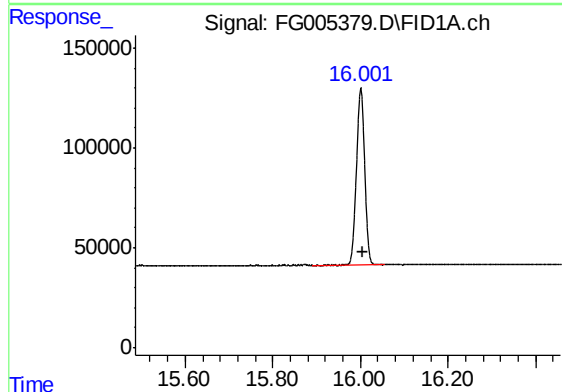
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: -0.003 min
Response: 1036951
Conc: 9.54 ug/ml



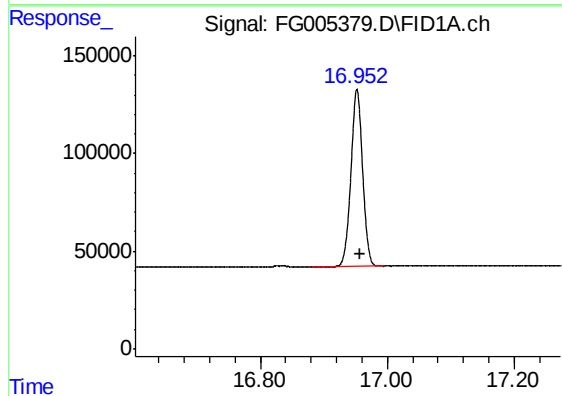
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.004 min
Response: 1181653
Conc: 9.56 ug/ml



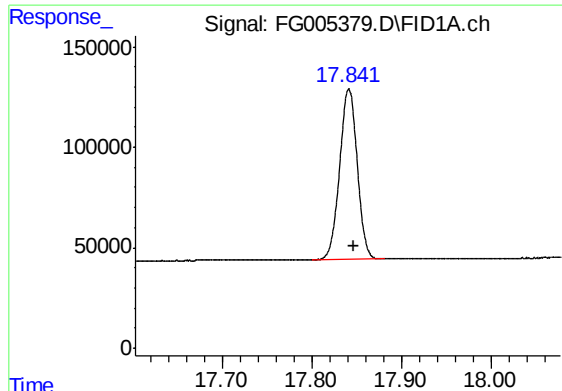
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: -0.003 min
Response: 1156987
Conc: 9.55 ug/ml



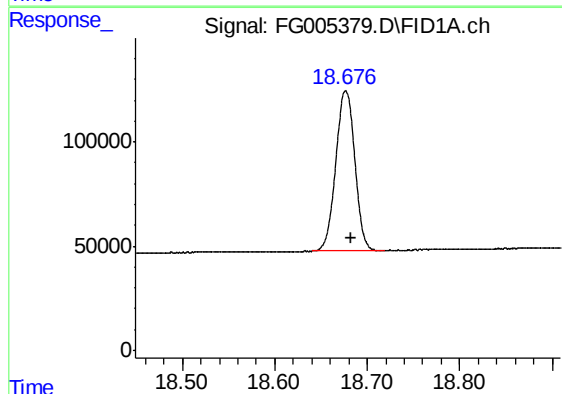
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: -0.004 min
Response: 1157850
Conc: 9.75 ug/ml



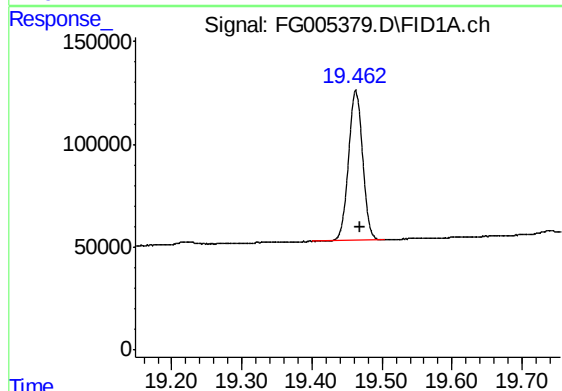
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.005 min
Response: 1158006
Conc: 10.00 ug/ml



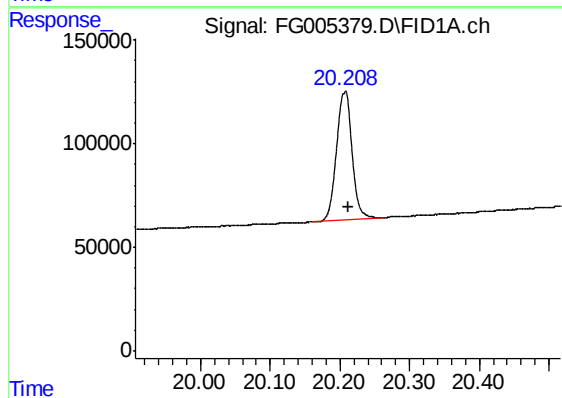
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: -0.005 min
Response: 1097552
Conc: 10.03 ug/ml



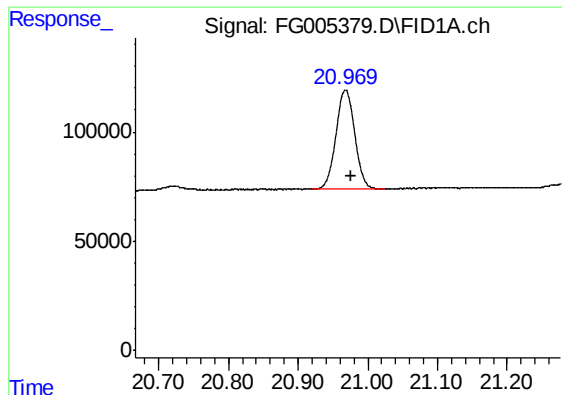
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.006 min
Response: 1022618
Conc: 9.76 ug/ml



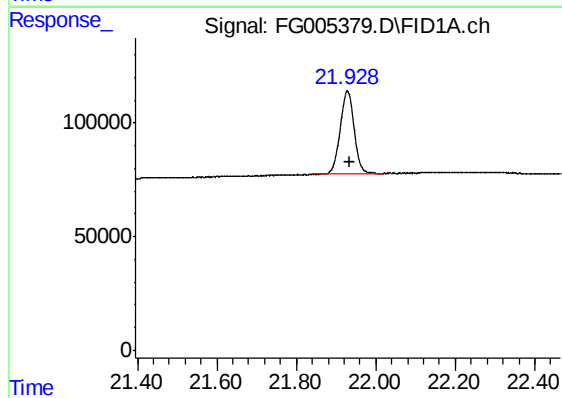
#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: -0.005 min
Response: 960812
Conc: 10.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: -0.008 min
Response: 849205
Conc: 9.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: -0.007 min
Response: 884216
Conc: 10.04 ug/ml