

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100818\
 Data File : FG002549.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2018 17:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:28:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.756	5168086	45.026 ug/ml
Target Compounds			
1) N-OCTANE	2.341	5935821	46.620 ug/ml
2) N-DECANE	4.462	6040432	46.360 ug/ml
3) N-DODECANE	6.491	6056515	45.893 ug/ml
4) N-TETRADECANE	8.292	6055145	45.413 ug/ml
5) N-HEXADECANE	9.897	6052128	45.116 ug/ml
6) N-OCTADECANE	11.343	6054693	44.958 ug/ml
7) N-EICOSANE	12.656	5983112	44.855 ug/ml
8) N-DOCOSANE	13.856	5921208	44.873 ug/ml
10) N-TETRACOSANE	14.961	5839624	44.920 ug/ml
11) N-HEXACOSANE	15.984	5793285	45.099 ug/ml
12) N-OCTACOSANE	16.936	5766052	45.479 ug/ml
13) N-TRIACONTANE	17.824	5794777	46.053 ug/ml
14) N-DOTRIACONTANE	18.658	5748303	46.821 ug/ml
15) N-TETRATRIACONTANE	19.444	5800882	48.614 ug/ml
16) N-HEXATRIACONTANE	20.184	5662811	51.041 ug/ml
17) N-OCTATRIACONTANE	20.947	5170412	52.747 ug/ml
18) N-TETRACONTANE	21.899	5116274	54.701 ug/ml

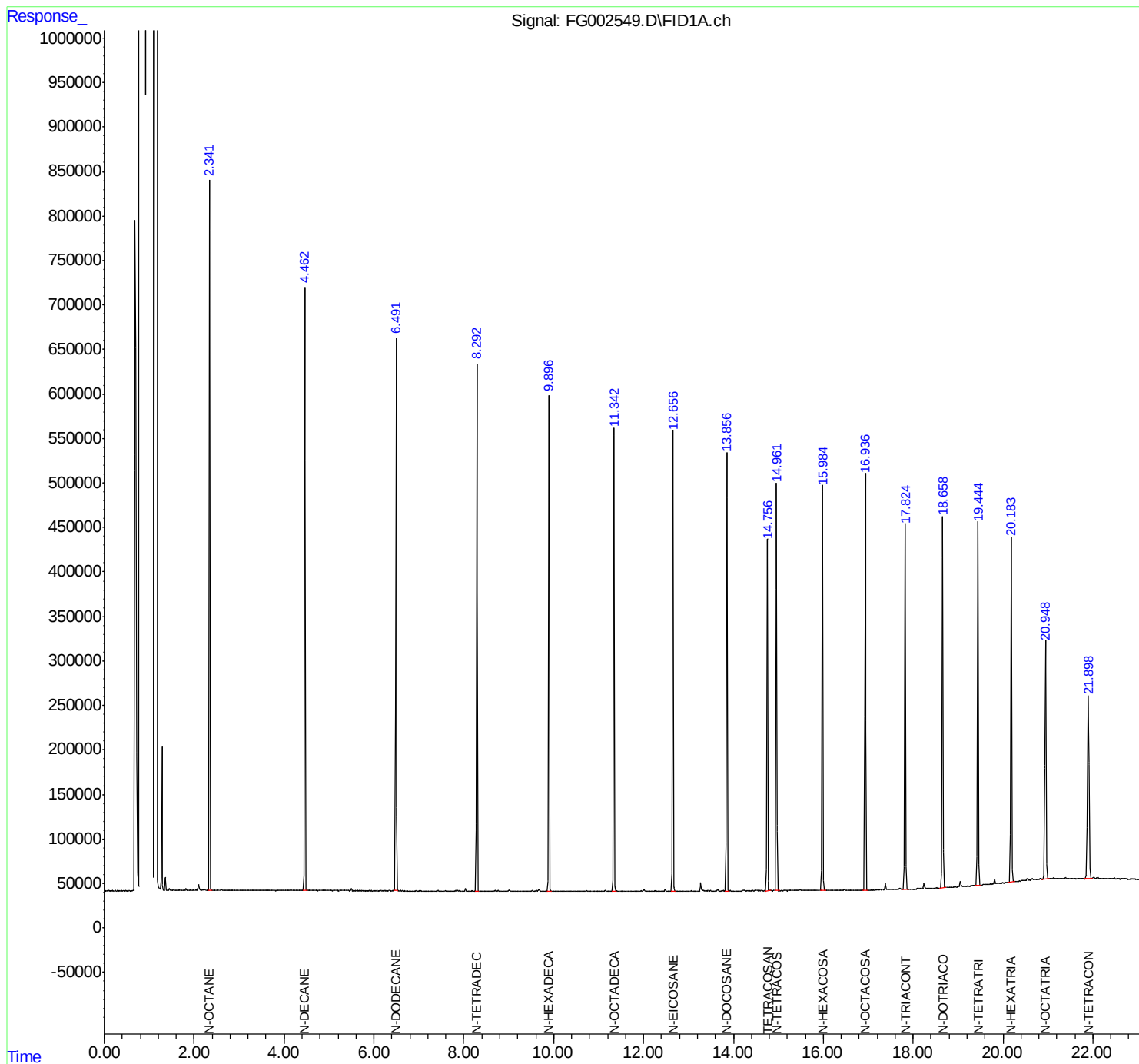
(f)=RT Delta > 1/2 Window

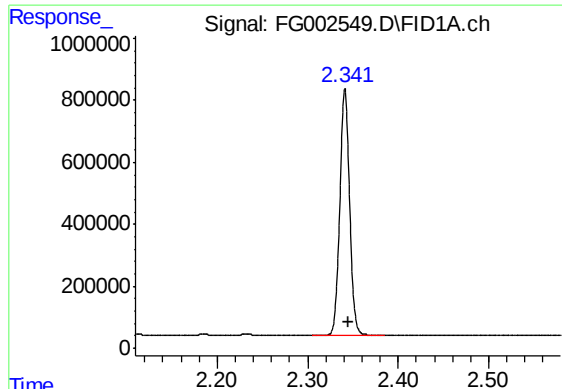
(m)=manual int.

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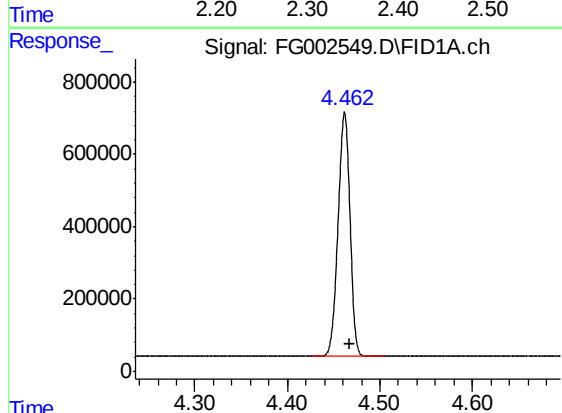
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





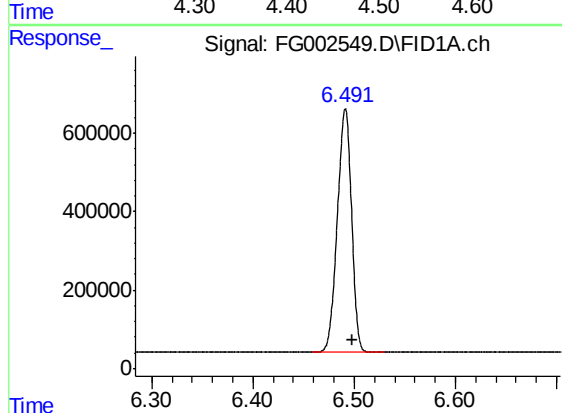
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 5935821
Conc: 46.62 ug/ml



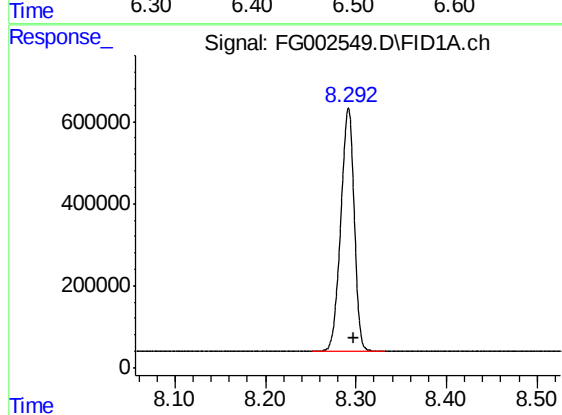
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 6040432
Conc: 46.36 ug/ml



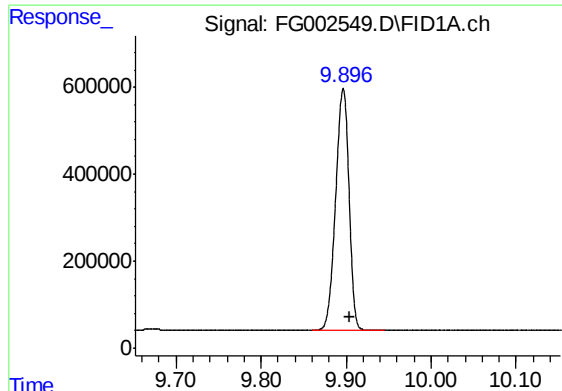
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 6056515
Conc: 45.89 ug/ml



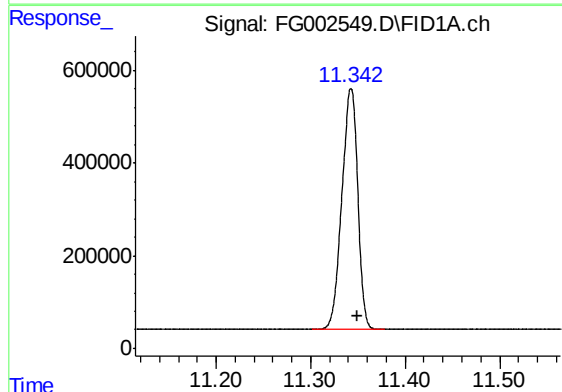
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 6055145
Conc: 45.41 ug/ml



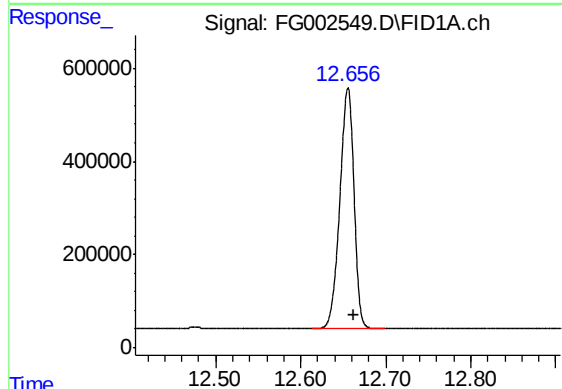
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.007 min
Response: 6052128
Conc: 45.12 ug/ml



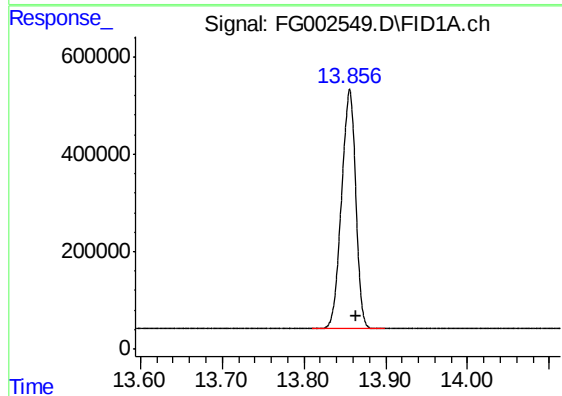
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.007 min
Response: 6054693
Conc: 44.96 ug/ml



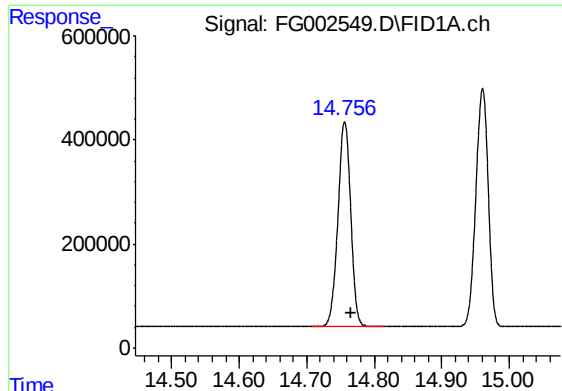
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 5983112
Conc: 44.85 ug/ml



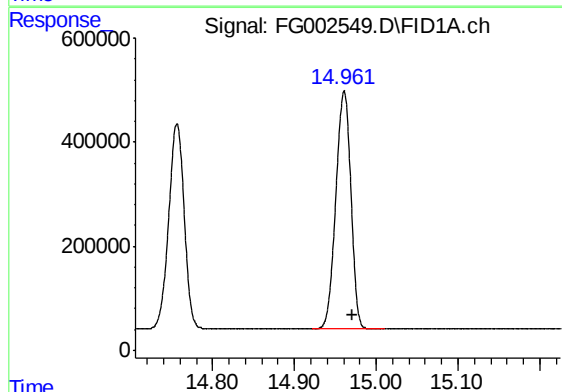
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 5921208
Conc: 44.87 ug/ml



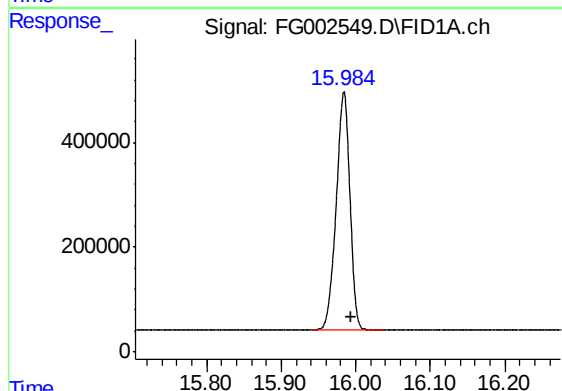
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.009 min
Response: 5168086
Conc: 45.03 ug/ml



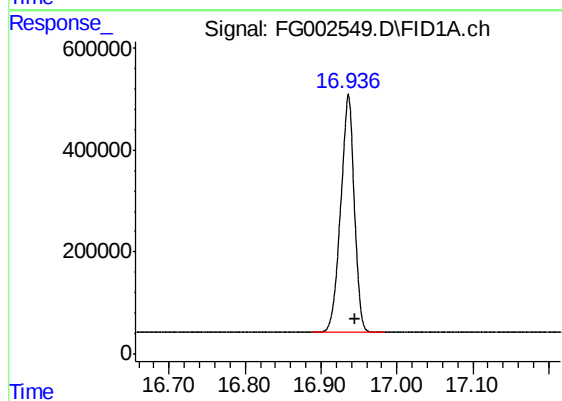
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.010 min
Response: 5839624
Conc: 44.92 ug/ml



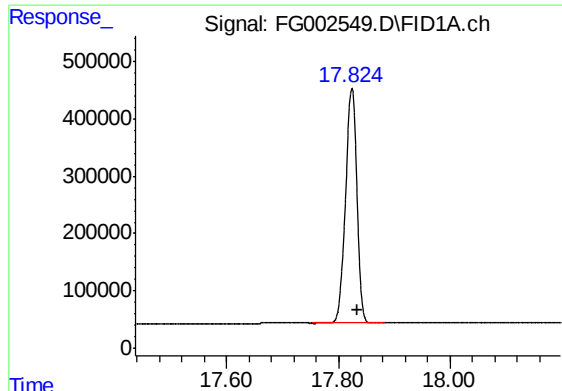
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.009 min
Response: 5793285
Conc: 45.10 ug/ml



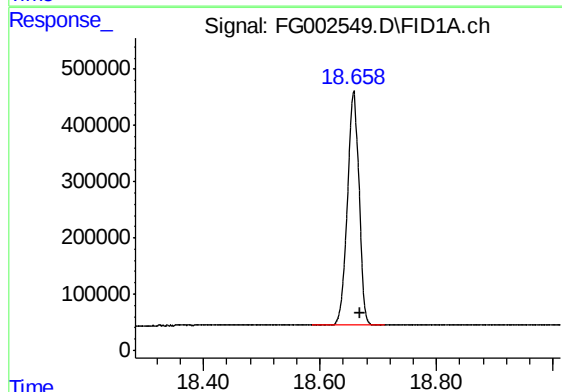
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: -0.008 min
Response: 5766052
Conc: 45.48 ug/ml



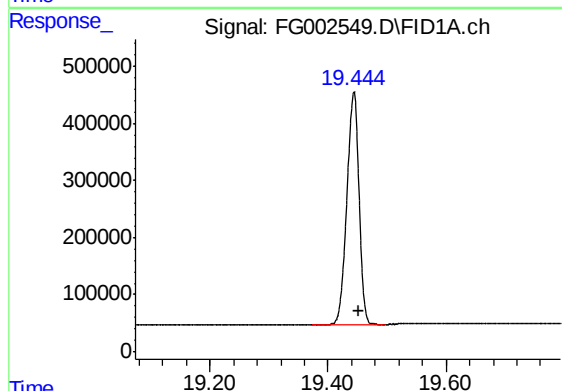
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.009 min
Response: 5794777
Conc: 46.05 ug/ml



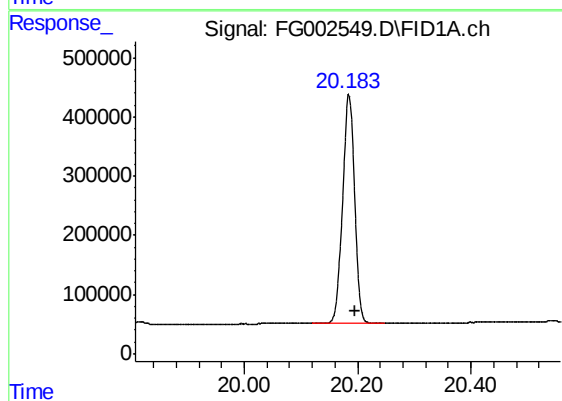
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.011 min
Response: 5748303
Conc: 46.82 ug/ml



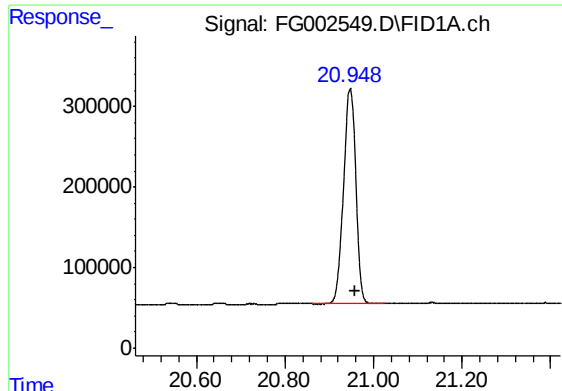
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.008 min
Response: 5800882
Conc: 48.61 ug/ml



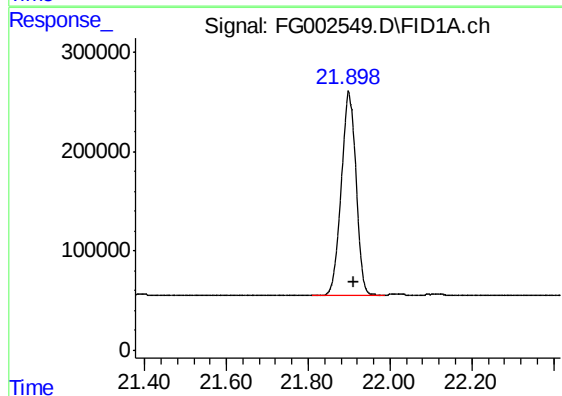
#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: -0.012 min
Response: 5662811
Conc: 51.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.012 min
Response: 5170412
Conc: 52.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.013 min
Response: 5116274
Conc: 54.70 ug/ml