

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071919\
 Data File : FG005474.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2019 18:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 22:46:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.766	4704745	43.714 ug/ml
Target Compounds			
1) N-OCTANE	2.348	5641408	46.442 ug/ml
2) N-DECANE	4.464	5893803	47.606 ug/ml
3) N-DODECANE	6.494	5942455	47.151 ug/ml
4) N-TETRADECANE	8.296	5843029	46.285 ug/ml
5) N-HEXADECANE	9.903	5805164	45.689 ug/ml
6) N-OCTADECANE	11.349	5651137	45.091 ug/ml
7) N-EICOSANE	12.663	5599317	44.377 ug/ml
8) N-DOCOSANE	13.865	5451470	43.967 ug/ml
10) N-TETRACOSANE	14.971	5347862	43.693 ug/ml
11) N-HEXACOSANE	15.994	5254937	43.734 ug/ml
12) N-OCTACOSANE	16.945	5217973	43.573 ug/ml
13) N-TRIACONTANE	17.835	5255936	44.046 ug/ml
14) N-DOTRIACONTANE	18.670	5352516	46.257 ug/ml
15) N-TETRATRIACONTANE	19.459	5867391	53.446 ug/ml
16) N-HEXATRIACONTANE	20.202	5853010	55.430 ug/ml
17) N-OCTATRIACONTANE	20.964	5552592	59.044 ug/ml
18) N-TETRACONTANE	21.918	5703162	57.587 ug/ml

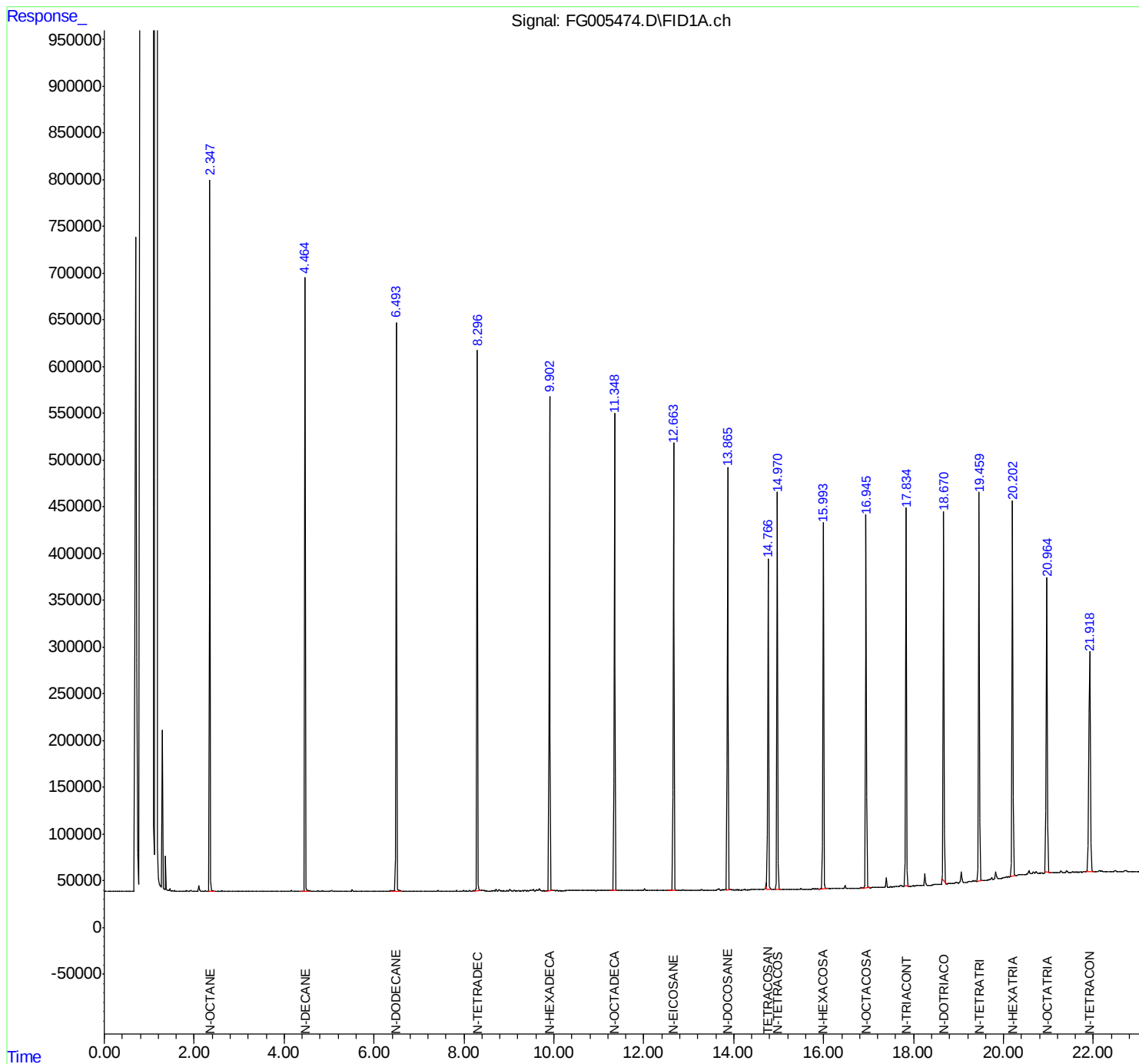
(f)=RT Delta > 1/2 Window

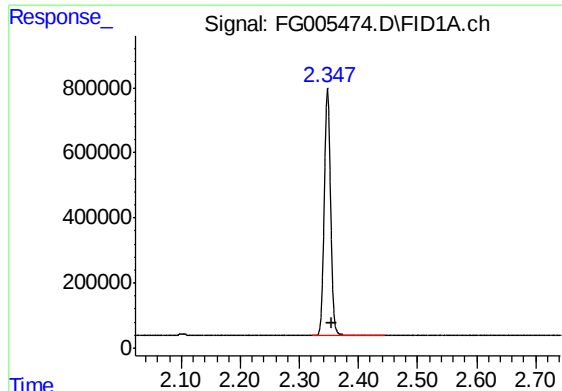
(m)=manual int.

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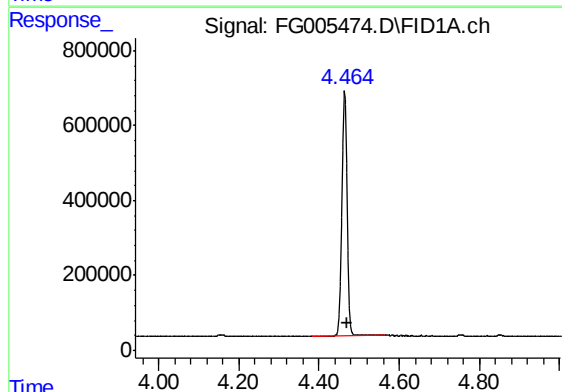
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





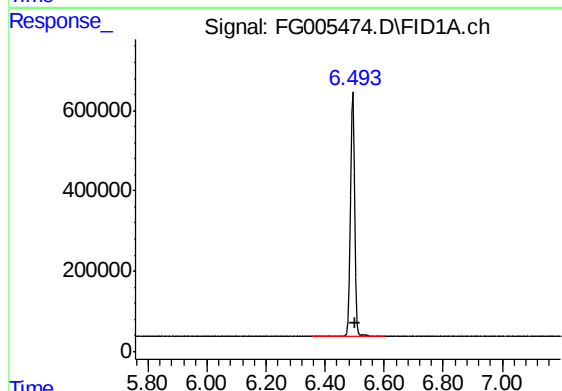
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.007 min
Response: 5641408
Conc: 46.44 ug/ml



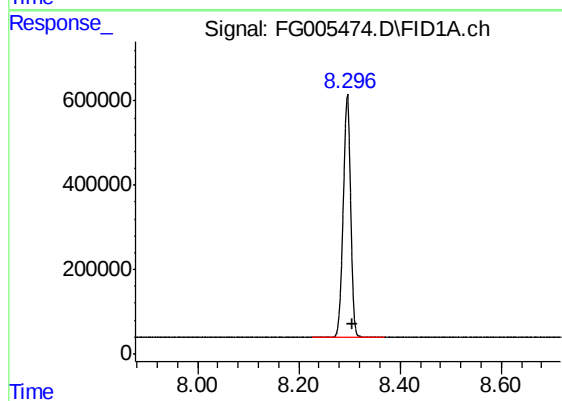
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.007 min
Response: 5893803
Conc: 47.61 ug/ml



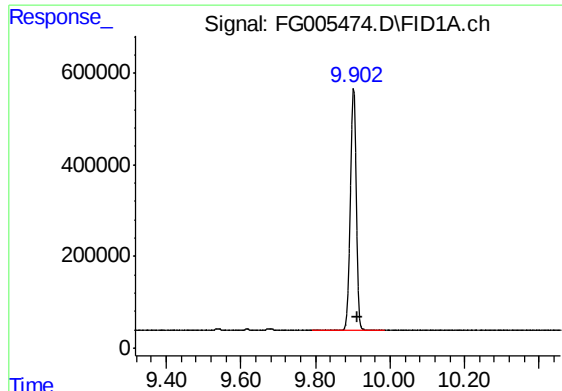
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 5942455
Conc: 47.15 ug/ml



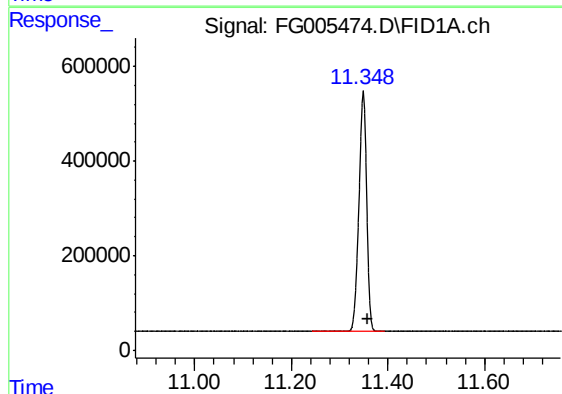
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: -0.009 min
Response: 5843029
Conc: 46.29 ug/ml



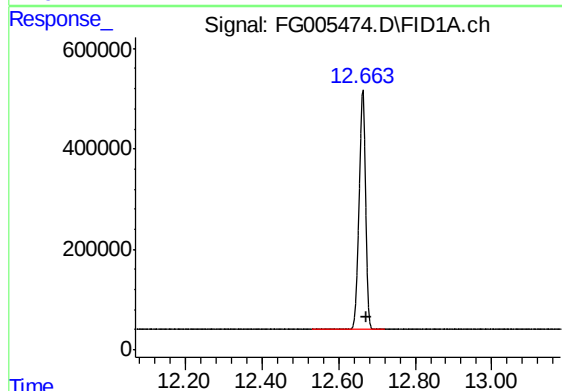
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.010 min
Response: 5805164
Conc: 45.69 ug/ml



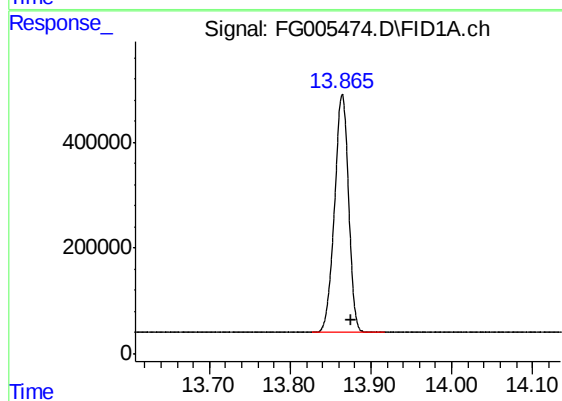
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: -0.011 min
Response: 5651137
Conc: 45.09 ug/ml



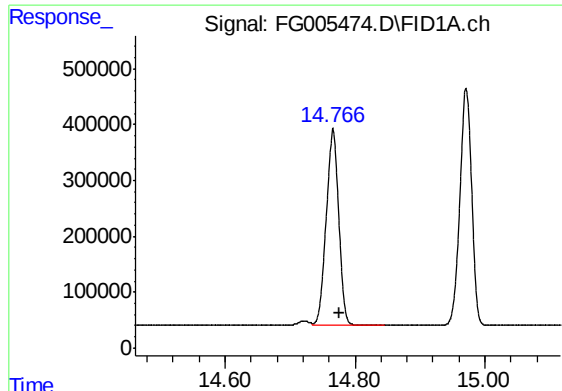
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.010 min
Response: 5599317
Conc: 44.38 ug/ml



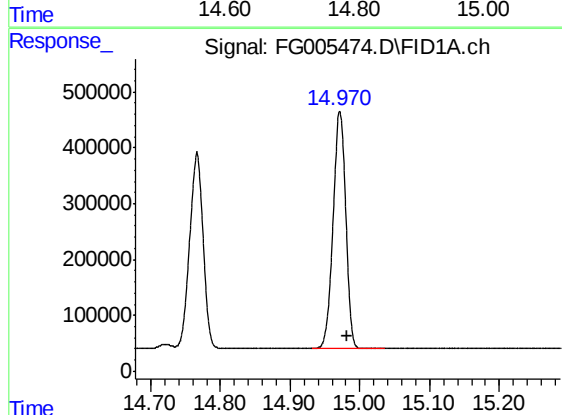
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.011 min
Response: 5451470
Conc: 43.97 ug/ml



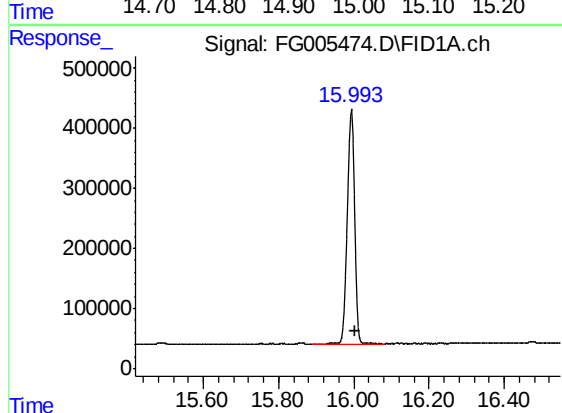
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.010 min
Response: 4704745
Conc: 43.71 ug/ml



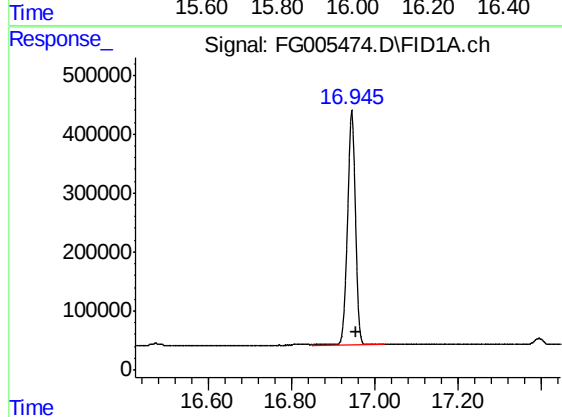
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.011 min
Response: 5347862
Conc: 43.69 ug/ml



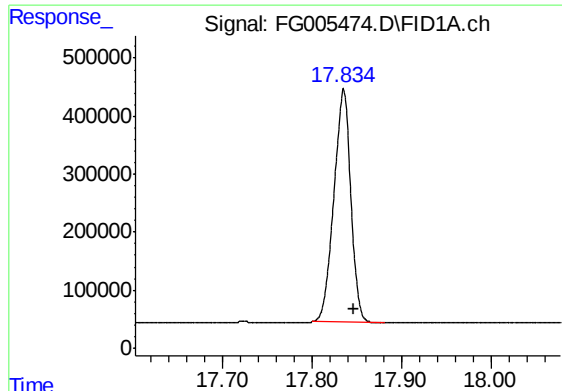
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: -0.011 min
Response: 5254937
Conc: 43.73 ug/ml



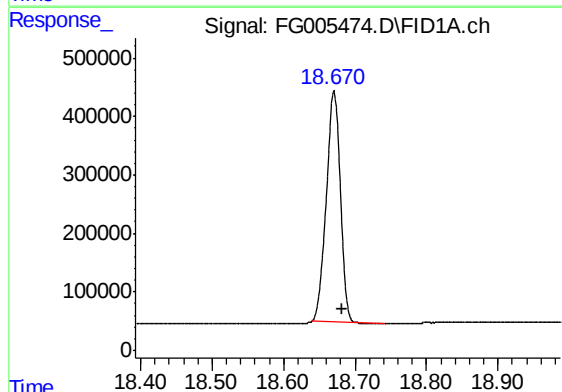
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.012 min
Response: 5217973
Conc: 43.57 ug/ml



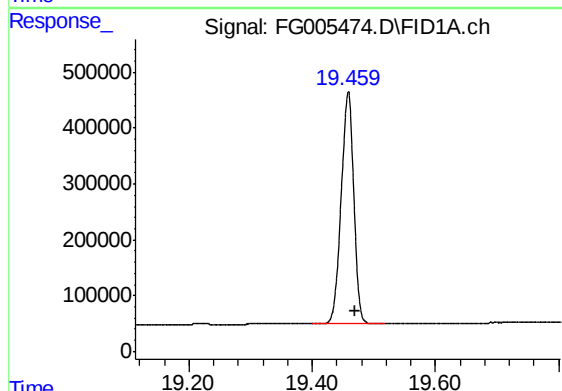
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: -0.011 min
Response: 5255936
Conc: 44.05 ug/ml



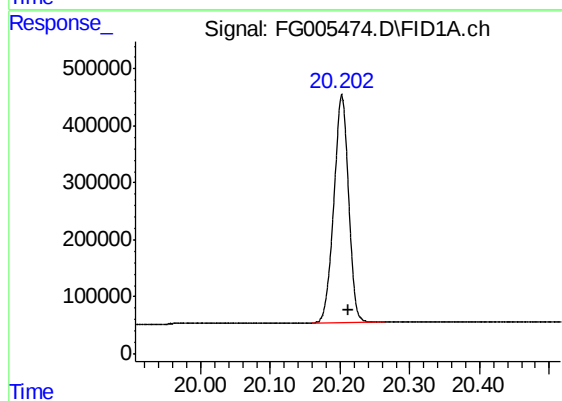
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.012 min
Response: 5352516
Conc: 46.26 ug/ml



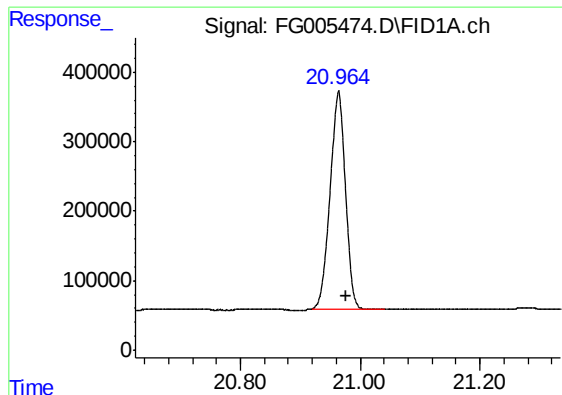
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.010 min
Response: 5867391
Conc: 53.45 ug/ml



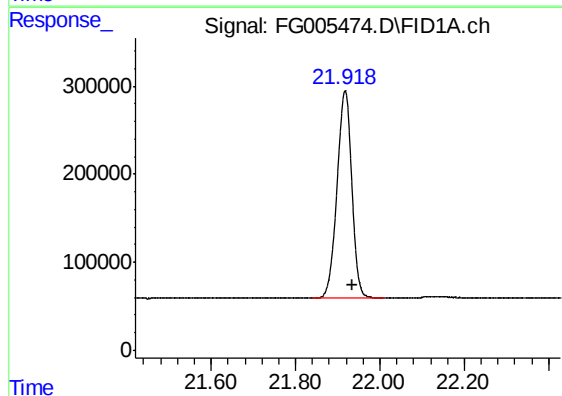
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: -0.010 min
Response: 5853010
Conc: 55.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.012 min
Response: 5552592
Conc: 59.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: -0.018 min
Response: 5703162
Conc: 57.59 ug/ml