

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101620\
 Data File : FF007728.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2020 10:08
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:30:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.731	5519745	43.861 ug/ml
Target Compounds			
1) N-OCTANE	2.336	6867304	49.384 ug/ml
2) N-DECANE	4.447	7199296	50.755 ug/ml
3) N-DODECANE	6.473	7226307	50.011 ug/ml
4) N-TETRADECANE	8.270	7106374	48.742 ug/ml
5) N-HEXADECANE	9.873	7144491	47.788 ug/ml
6) N-OCTADECANE	11.316	7047975	46.781 ug/ml
7) N-EICOSANE	12.629	6805202	45.774 ug/ml
8) N-DOCOSANE	13.829	6513716	44.656 ug/ml
10) N-TETRACOSANE	14.935	6288903	43.597 ug/ml
11) N-HEXACOSANE	15.959	5970260	42.977 ug/ml
12) N-OCTACOSANE	16.911	5770142	43.081 ug/ml
13) N-TRIACONTANE	17.800	5702205	44.097 ug/ml
14) N-DOTRIACONTANE	18.635	5489983	45.628 ug/ml
15) N-TETRATRIACONTANE	19.420	5085180	48.395 ug/ml
16) N-HEXATRIACONTANE	20.163	4551072	47.701 ug/ml
17) N-OCTATRIACONTANE	20.919	4112402	49.762 ug/ml
18) N-TETRACONTANE	21.860	4000496	45.832 ug/ml

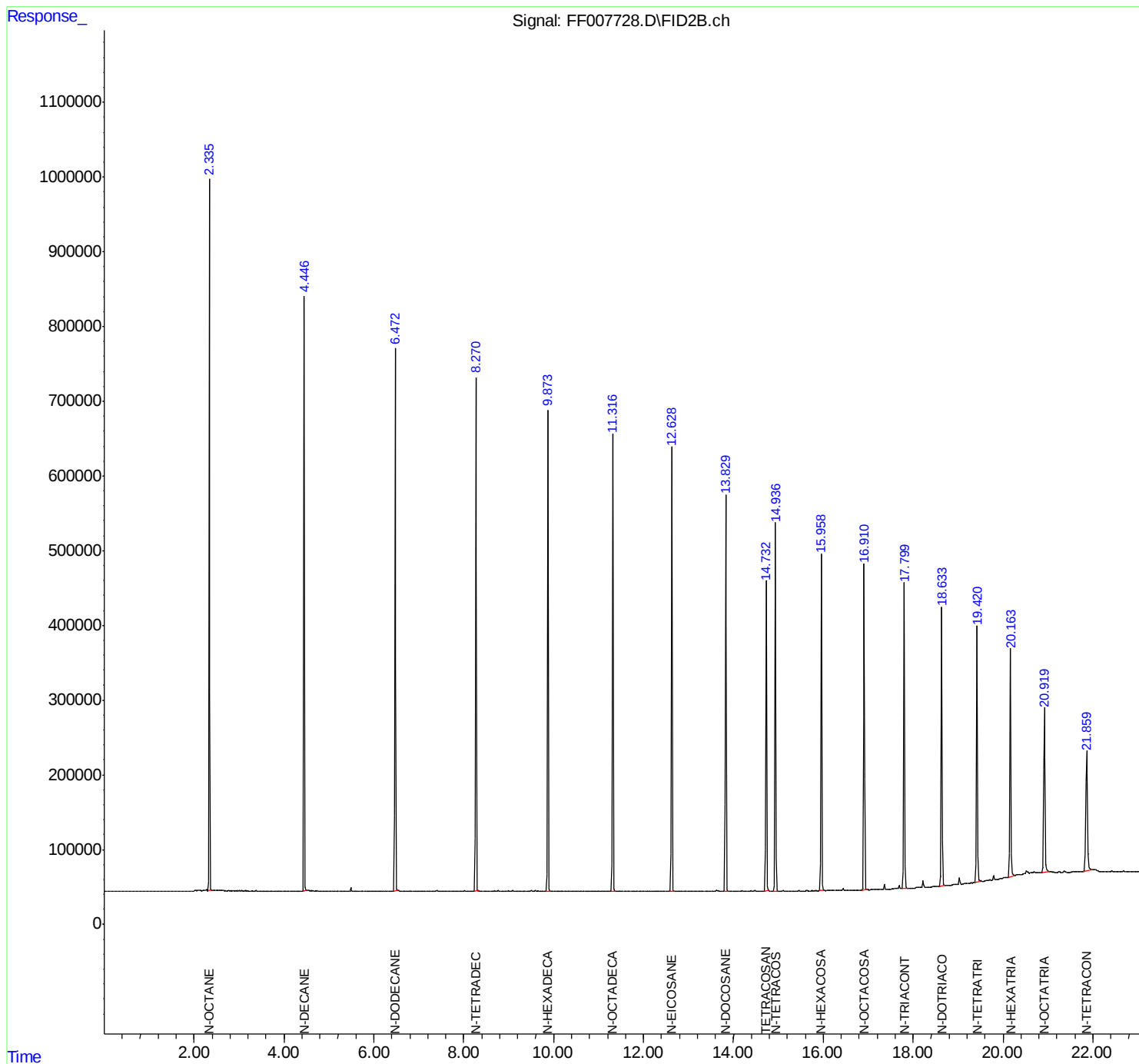
(f)=RT Delta > 1/2 Window

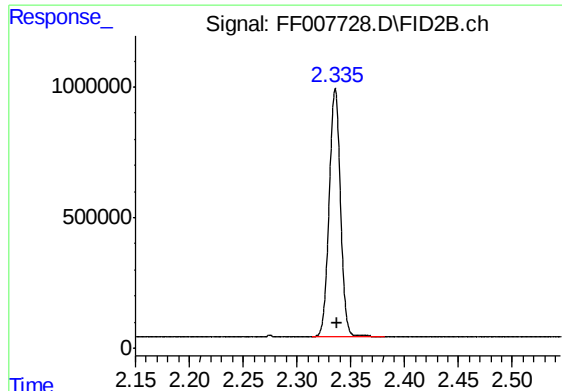
(m)=manual int.

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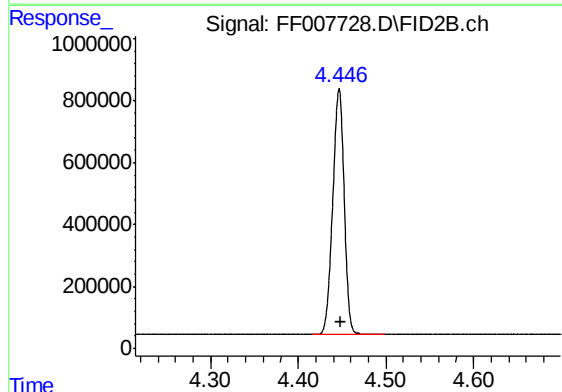
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





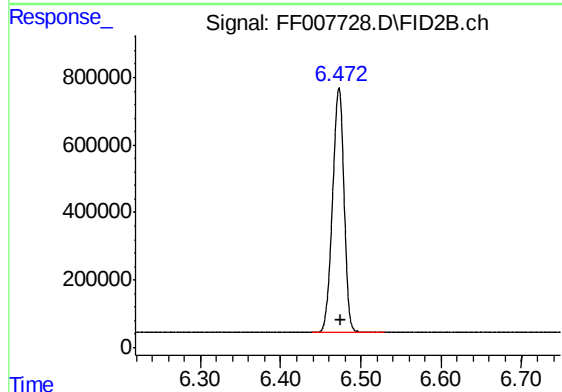
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.001 min
Response: 6867304
Conc: 49.38 ug/ml



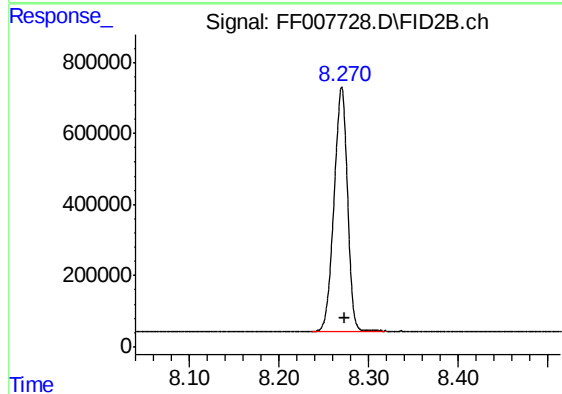
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 7199296
Conc: 50.76 ug/ml



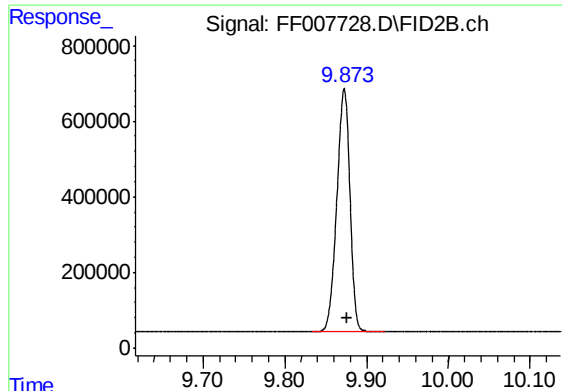
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 7226307
Conc: 50.01 ug/ml



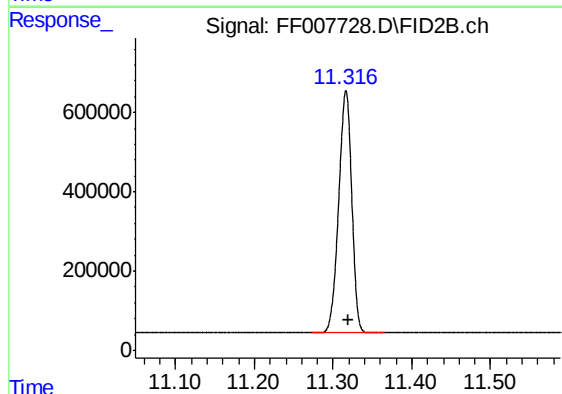
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 7106374
Conc: 48.74 ug/ml



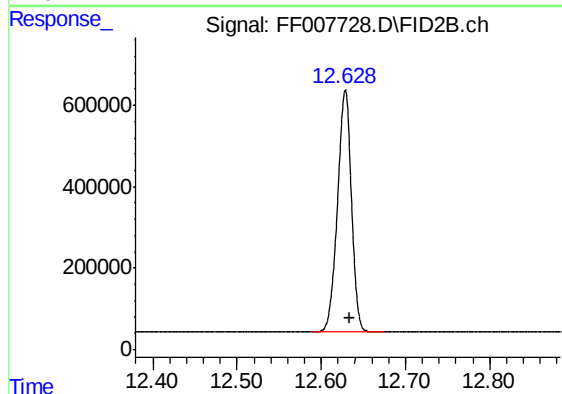
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 7144491
Conc: 47.79 ug/ml



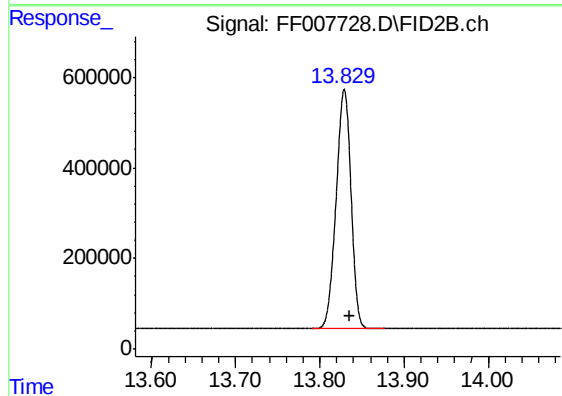
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.004 min
Response: 7047975
Conc: 46.78 ug/ml



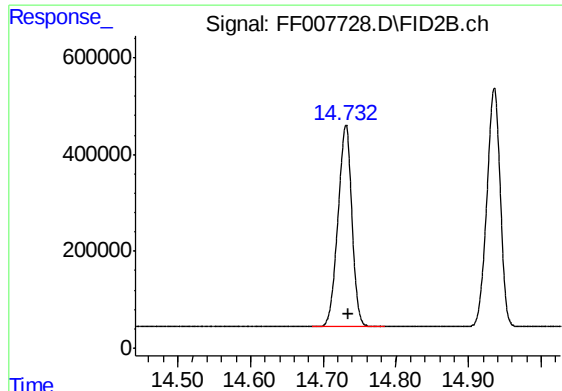
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.005 min
Response: 6805202
Conc: 45.77 ug/ml



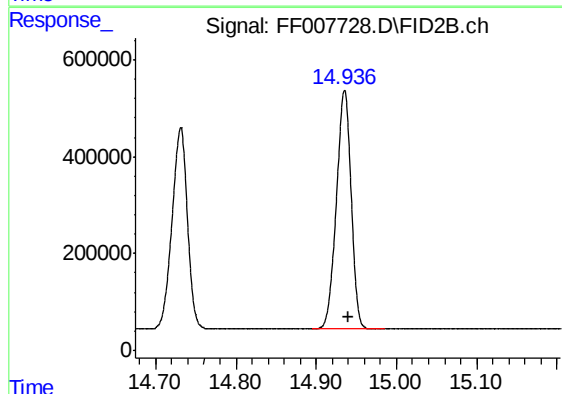
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.006 min
Response: 6513716
Conc: 44.66 ug/ml



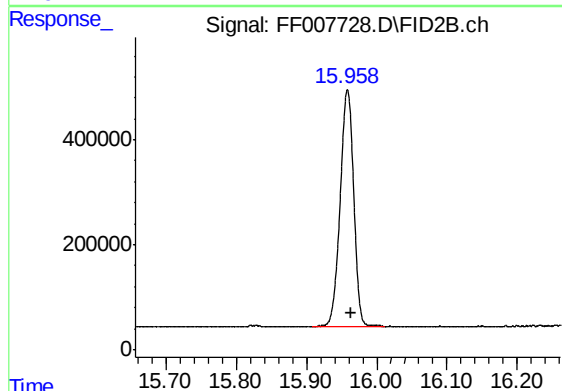
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: -0.004 min
Response: 5519745
Conc: 43.86 ug/ml



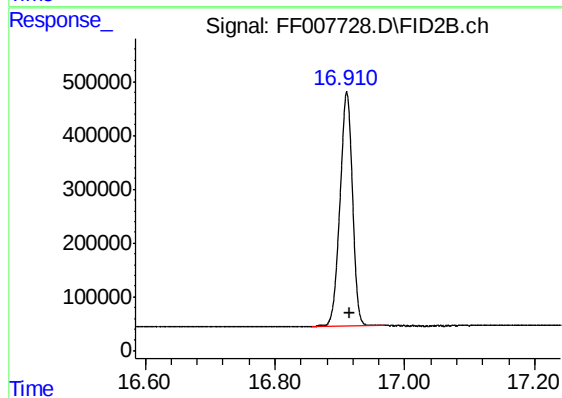
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.005 min
Response: 6288903
Conc: 43.60 ug/ml



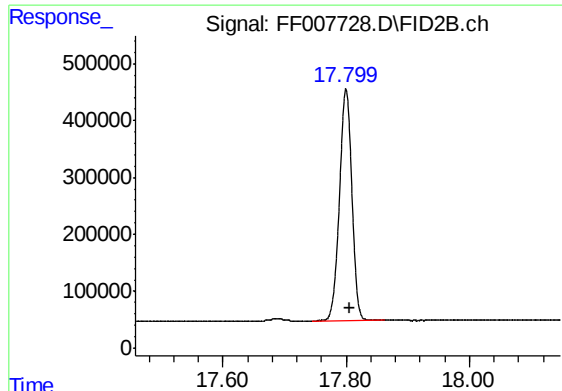
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.006 min
Response: 5970260
Conc: 42.98 ug/ml



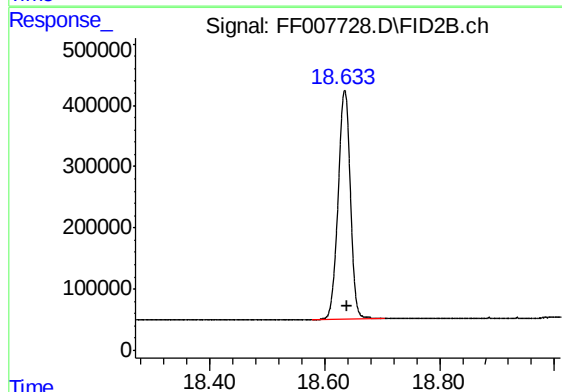
#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: -0.005 min
Response: 5770142
Conc: 43.08 ug/ml



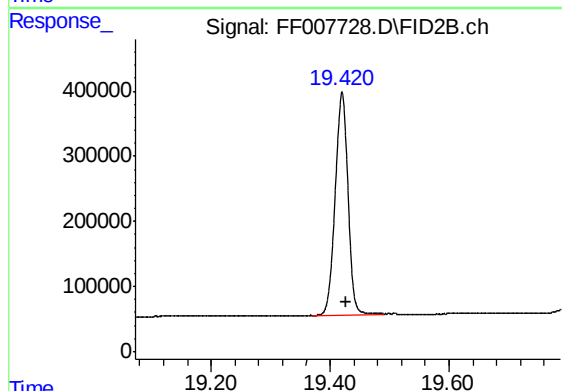
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: -0.006 min
Response: 5702205
Conc: 44.10 ug/ml



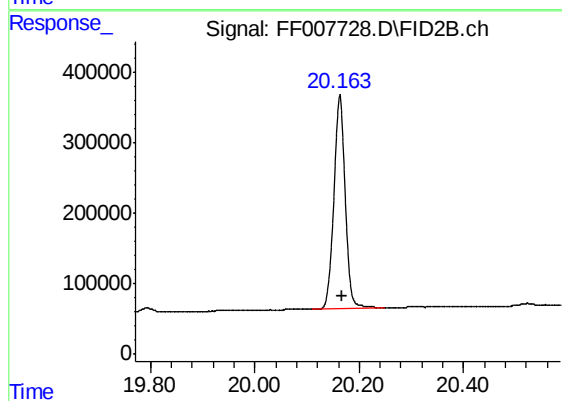
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.005 min
Response: 5489983
Conc: 45.63 ug/ml



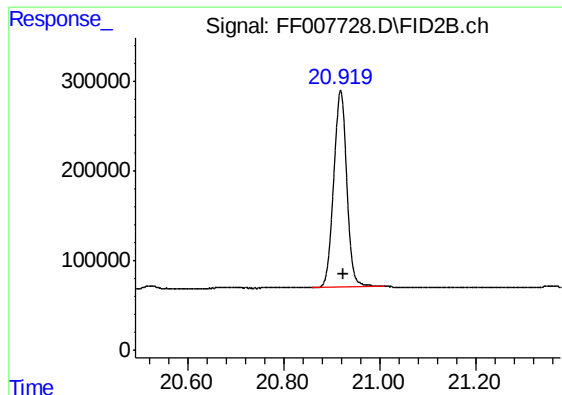
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.005 min
Response: 5085180
Conc: 48.40 ug/ml



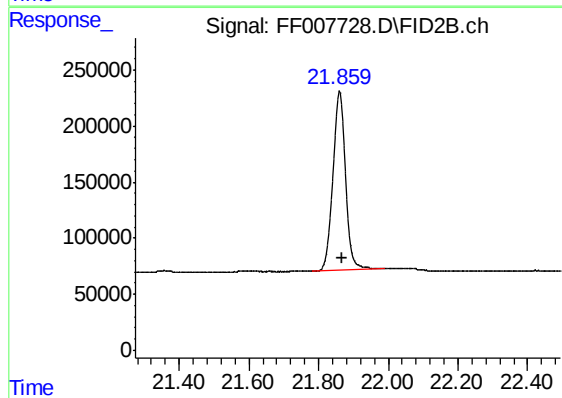
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: -0.005 min
Response: 4551072
Conc: 47.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.007 min
Response: 4112402
Conc: 49.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.009 min
Response: 4000496
Conc: 45.83 ug/ml