

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031753.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2020 19:42
 Operator : DD\AJ
 Sample : L2284-14MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:57:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.383	7795871	21.406 ug/ml
Target Compounds			
1) N-OCTANE	2.153	7769352	19.834 ug/ml
2) N-DECANE	4.153	9604015	24.853 ug/ml
3) N-DODECANE	6.154	10159040	27.119 ug/ml
4) N-TETRADECANE	7.944	10650225	26.870 ug/ml
5) N-HEXADECANE	9.541	10365344	25.418 ug/ml
6) N-OCTADECANE	10.980	10639475	25.056 ug/ml
7) N-EICOSANE	12.289	10290740	24.450 ug/ml
8) N-DOCOSANE	13.486	10471315	24.697 ug/ml
10) N-TETRACOSANE	14.588	9810916	23.438 ug/ml
11) N-HEXACOSANE	15.611	10395992	25.086 ug/ml
12) N-OCTACOSANE	16.562	12137324	29.502 ug/ml
13) N-TRIACONTANE	17.450	12253272	29.793 ug/ml
14) N-DOTRIACONTANE	18.280	10155457	25.826 ug/ml
15) N-TETRATRIACONTANE	19.061	8155824	22.028 ug/ml
16) N-HEXATRIACONTANE	19.802	7682768	22.281 ug/ml
17) N-OCTATRIACONTANE	20.503	9152545	29.596 ug/ml
18) N-TETRACONTANE	21.311	7032355	22.250 ug/ml

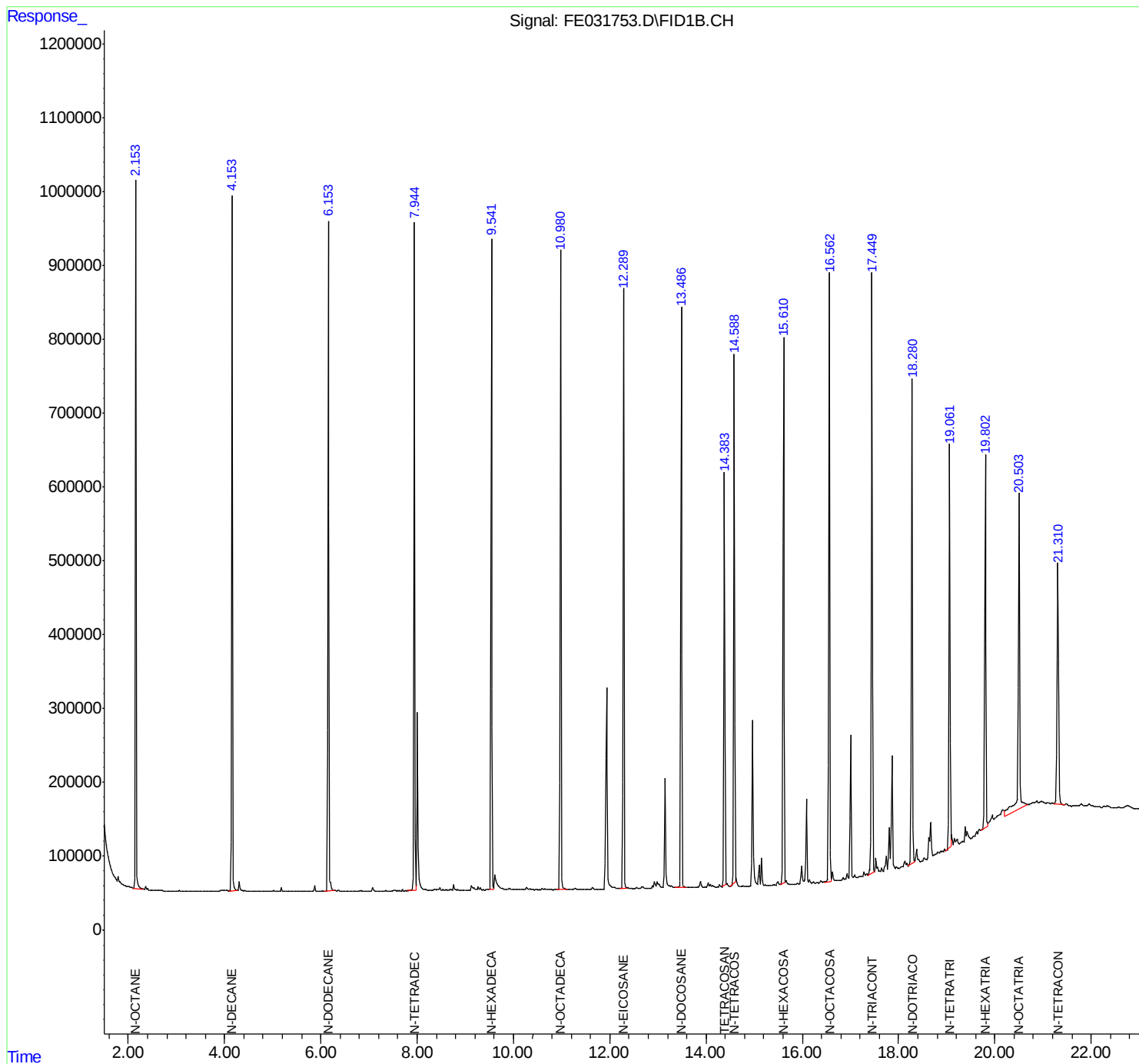
(f)=RT Delta > 1/2 Window

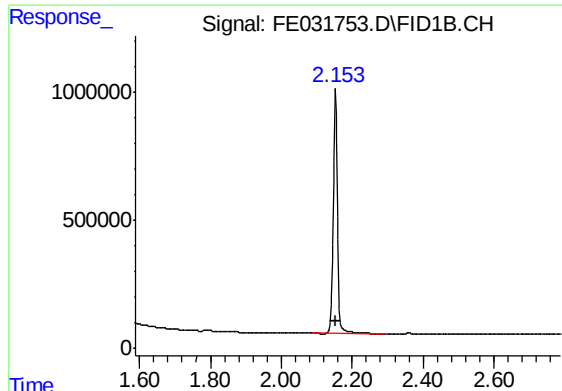
(m)=manual int.

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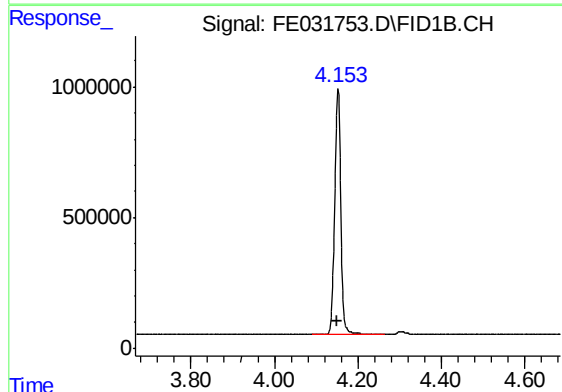
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





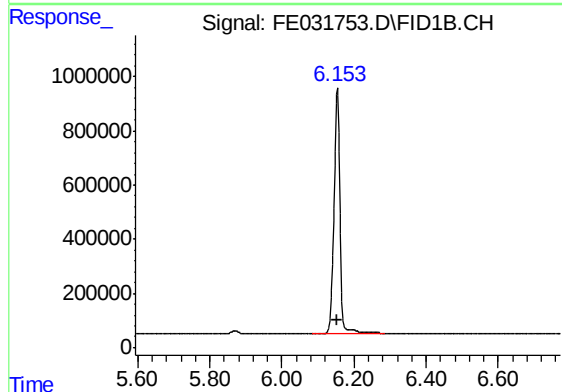
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: -0.001 min
Response: 7769352
Conc: 19.83 ug/ml



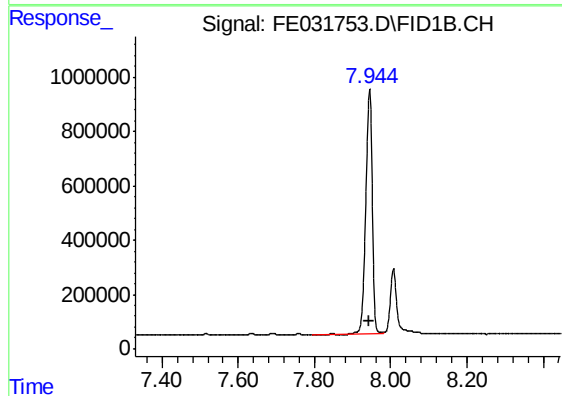
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 9604015
Conc: 24.85 ug/ml



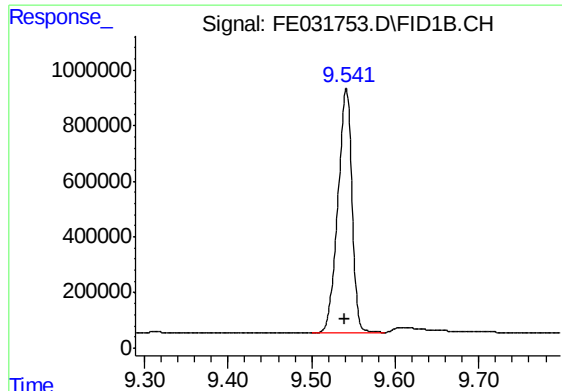
#3 N-DODECANE

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 10159040
Conc: 27.12 ug/ml



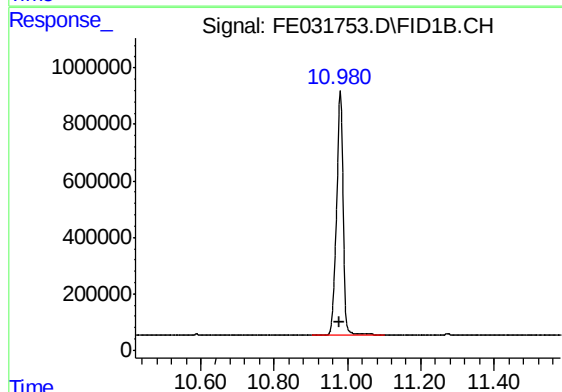
#4 N-TETRADECANE

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 10650225
Conc: 26.87 ug/ml



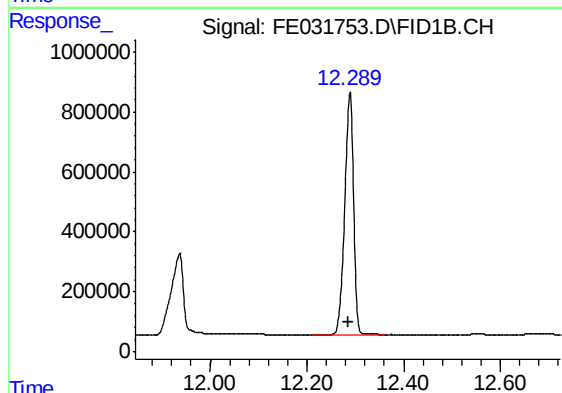
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 10365344
Conc: 25.42 ug/ml



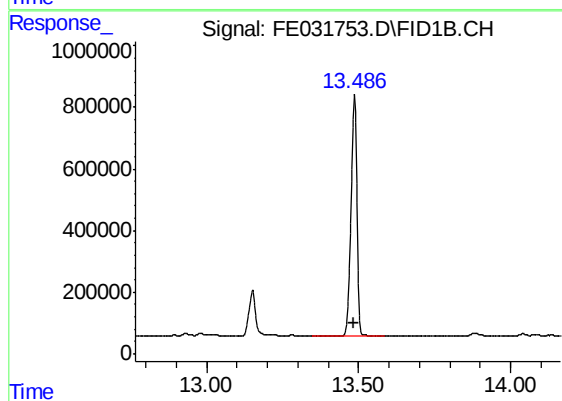
#6 N-OCTADECANE

R.T.: 10.980 min
Delta R.T.: 0.000 min
Response: 10639475
Conc: 25.06 ug/ml



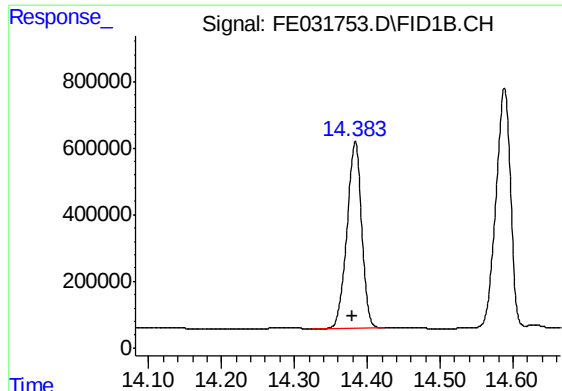
#7 N-EICOSANE

R.T.: 12.289 min
Delta R.T.: 0.004 min
Response: 10290740
Conc: 24.45 ug/ml



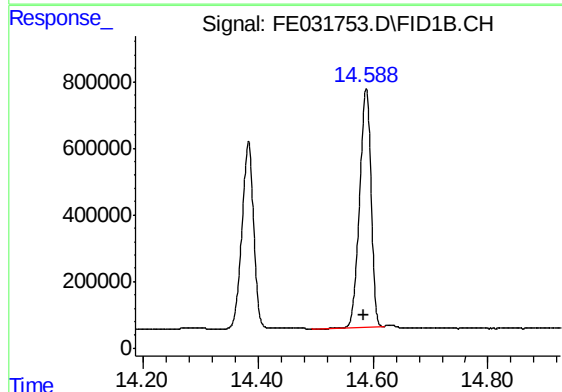
#8 N-DOCOSANE

R.T.: 13.486 min
Delta R.T.: 0.004 min
Response: 10471315
Conc: 24.70 ug/ml



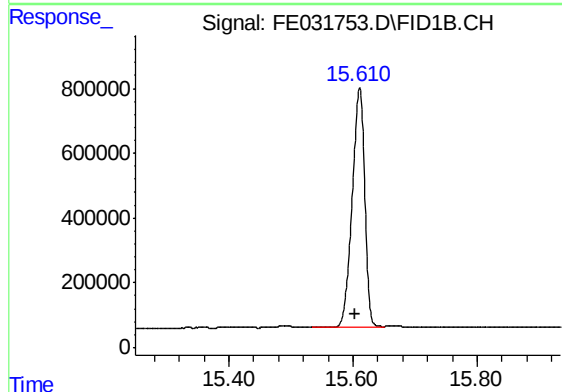
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.383 min
Delta R.T.: 0.004 min
Response: 7795871
Conc: 21.41 ug/ml



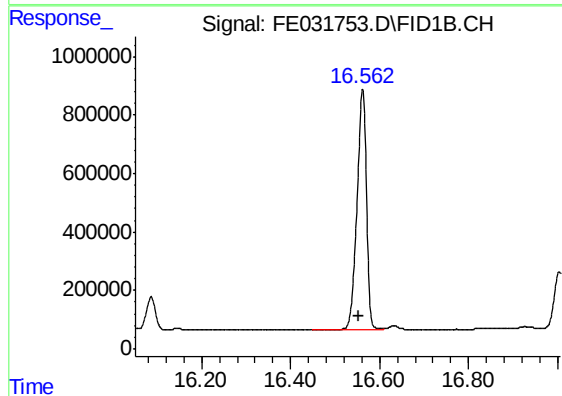
#10 N-TETRACOSANE

R.T.: 14.588 min
Delta R.T.: 0.004 min
Response: 9810916
Conc: 23.44 ug/ml



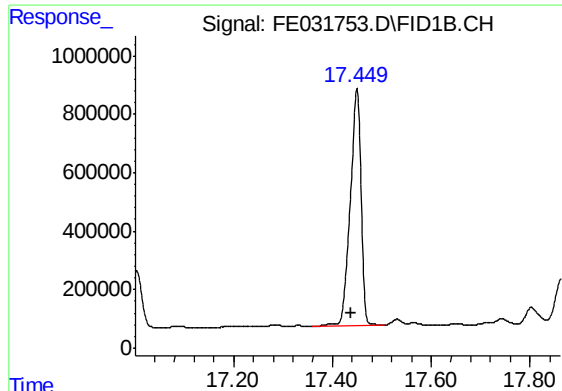
#11 N-HEXACOSANE

R.T.: 15.611 min
Delta R.T.: 0.007 min
Response: 10395992
Conc: 25.09 ug/ml



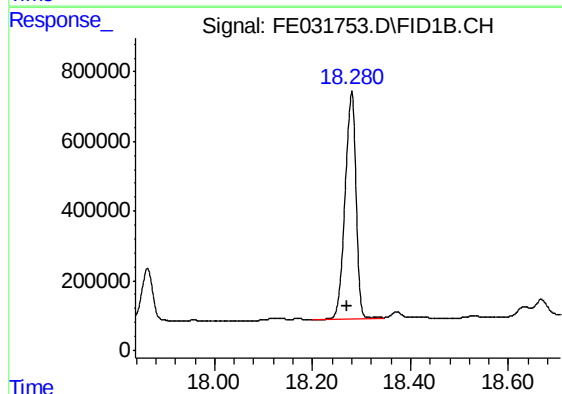
#12 N-OCTACOSANE

R.T.: 16.562 min
Delta R.T.: 0.009 min
Response: 12137324
Conc: 29.50 ug/ml



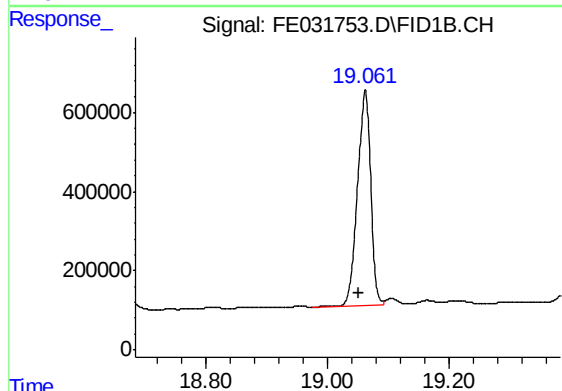
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.011 min
Response: 12253272
Conc: 29.79 ug/ml



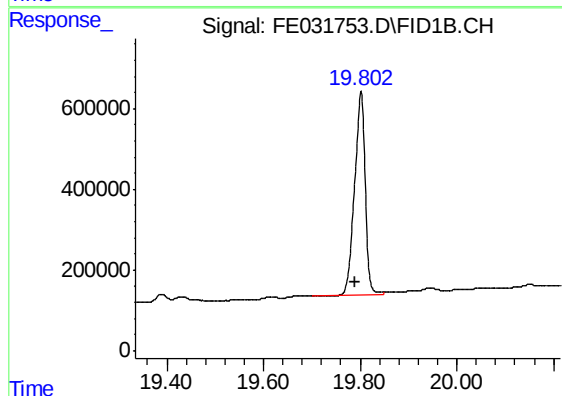
#14 N-DOTRIACONTANE

R.T.: 18.280 min
Delta R.T.: 0.010 min
Response: 10155457
Conc: 25.83 ug/ml



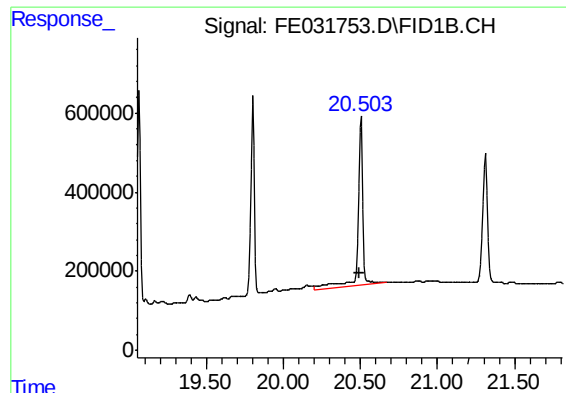
#15 N-TETRATRIACONTANE

R.T.: 19.061 min
Delta R.T.: 0.010 min
Response: 8155824
Conc: 22.03 ug/ml



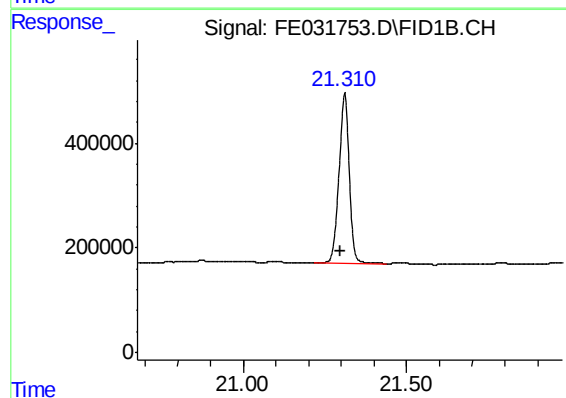
#16 N-HEXATRIACONTANE

R.T.: 19.802 min
Delta R.T.: 0.012 min
Response: 7682768
Conc: 22.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.012 min
Response: 9152545
Conc: 29.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.311 min
Delta R.T.: 0.015 min
Response: 7032355
Conc: 22.25 ug/ml