

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101620\
 Data File : FF007732.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2020 14:18
 Operator : DD\AJ
 Sample : L4404-03MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:31:15 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...	14.739	4988778	39.641 ug/ml
Target Compounds			
1) N-OCTANE	2.345	3293324	23.683 ug/ml
2) N-DECANE	4.449	3938122	27.764 ug/ml
3) N-DODECANE	6.472	4321287	29.906 ug/ml
4) N-TETRADECANE	8.269	6036037	41.401 ug/ml
5) N-HEXADECANE	9.873	6511534	43.554 ug/ml
6) N-OCTADECANE	11.323	5010760	33.259 ug/ml
7) N-EICOSANE	12.637	10362968	69.704 ug/ml
8) N-DOCOSANE	13.834	6746746	46.253 ug/ml
10) N-TETRACOSANE	14.961	21739885	150.708 ug/ml
11) N-HEXACOSANE	15.966	6366784	45.831 ug/ml
12) N-OCTACOSANE	16.920	4750659	35.470 ug/ml
13) N-TRIACONTANE	17.812	7014944	54.249 ug/ml
14) N-DOTRIACONTANE	18.638	9074476	75.420 ug/ml
15) N-TETRATRIACONTANE	19.430	3611367	34.369 ug/ml
16) N-HEXATRIACONTANE	20.175	2457239	25.755 ug/ml
17) N-OCTATRIACONTANE	20.934	2373891	28.725 ug/ml
18) N-TETRACONTANE	21.883	3695585	42.338 ug/ml

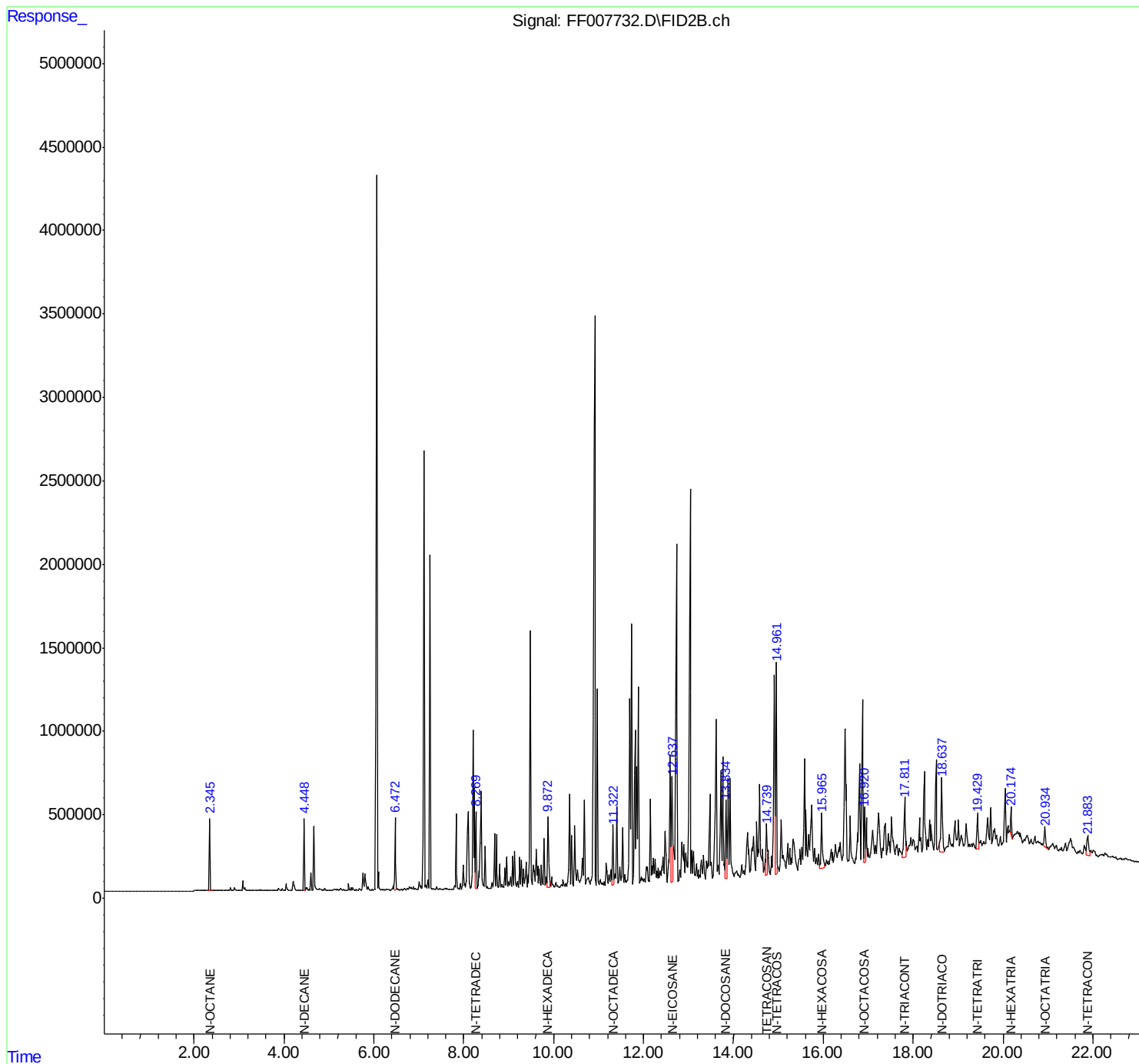
(f)=RT Delta > 1/2 Window

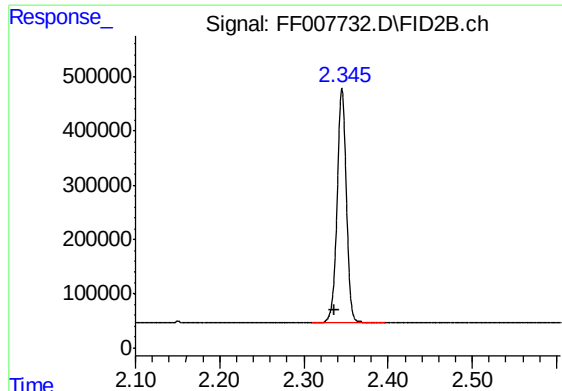
(m)=manual int.

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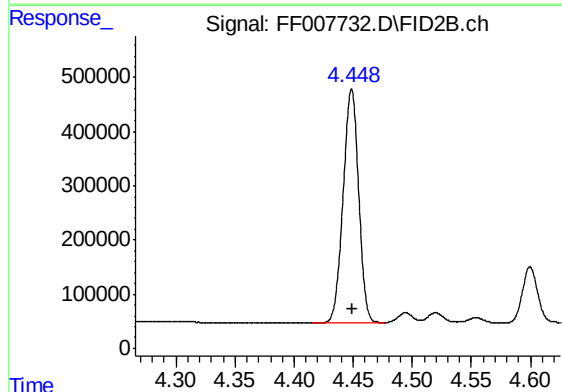
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





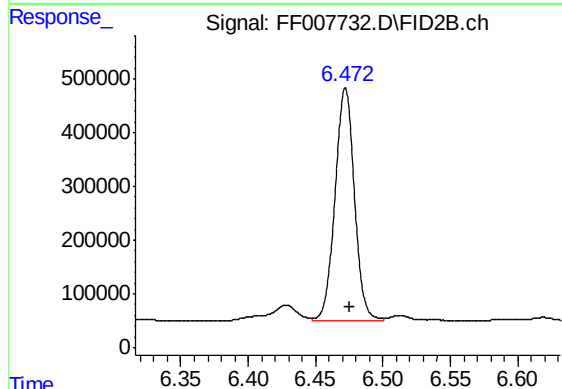
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.008 min
Response: 3293324
Conc: 23.68 ug/ml



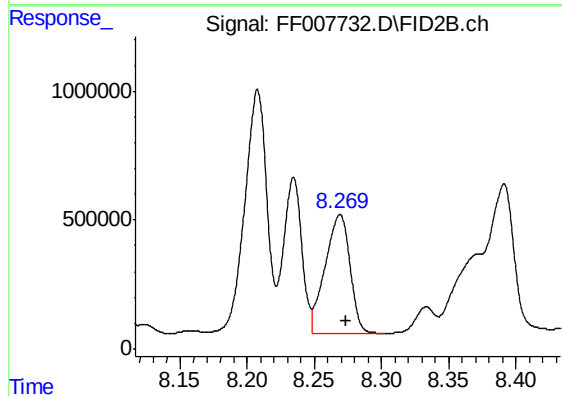
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 3938122
Conc: 27.76 ug/ml



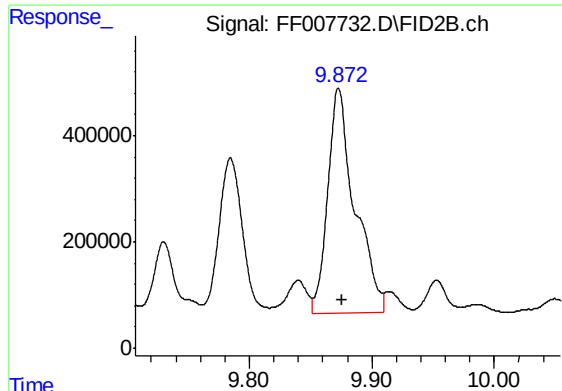
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 4321287
Conc: 29.91 ug/ml



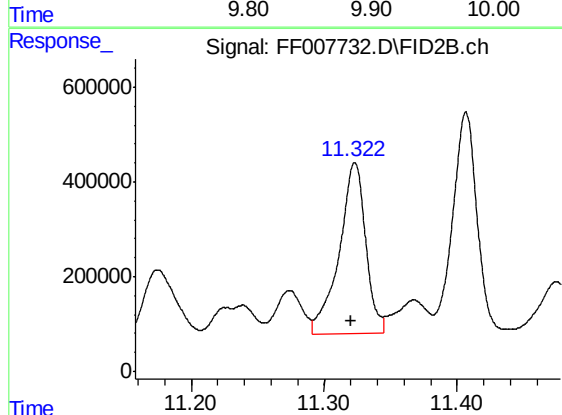
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 6036037
Conc: 41.40 ug/ml



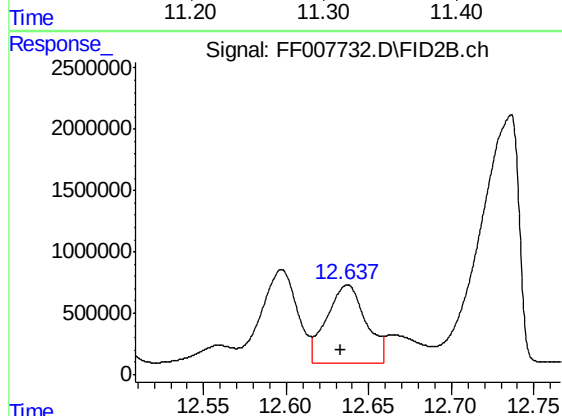
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 6511534
Conc: 43.55 ug/ml



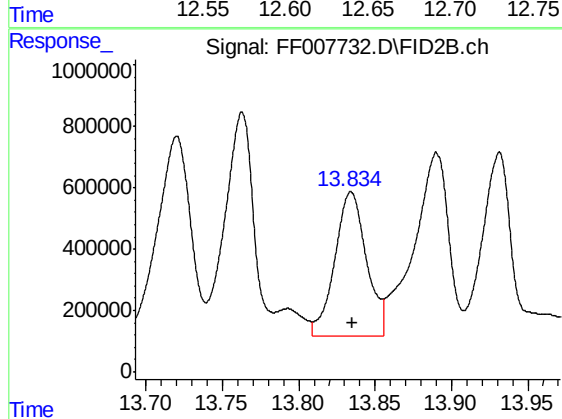
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.003 min
Response: 5010760
Conc: 33.26 ug/ml



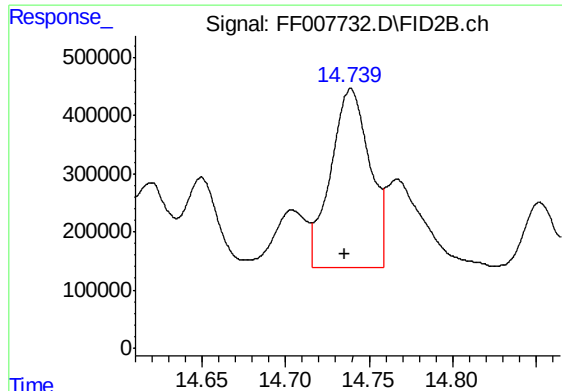
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.004 min
Response: 10362968
Conc: 69.70 ug/ml



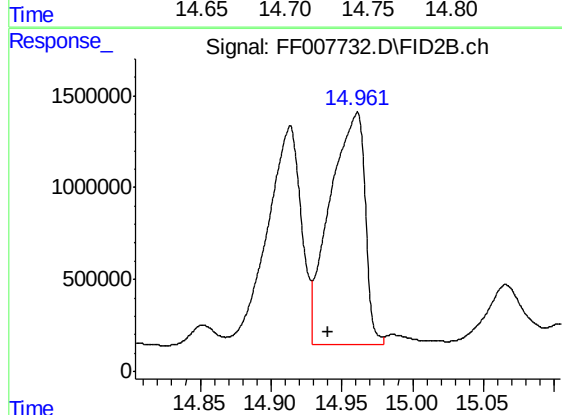
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.001 min
Response: 6746746
Conc: 46.25 ug/ml



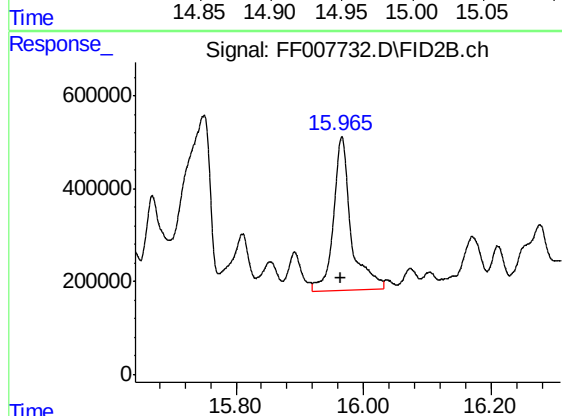
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: 0.004 min
Response: 4988778
Conc: 39.64 ug/ml



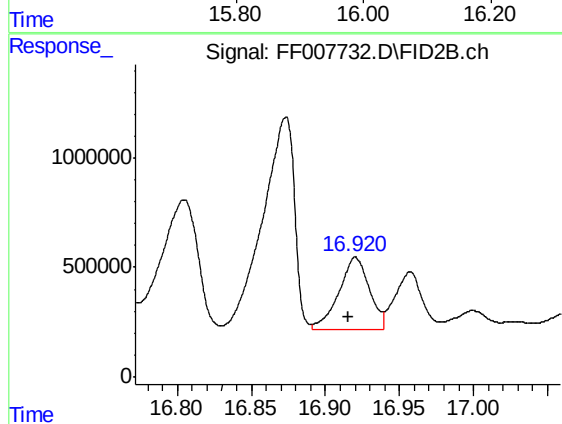
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: 0.020 min
Response: 21739885
Conc: 150.71 ug/ml



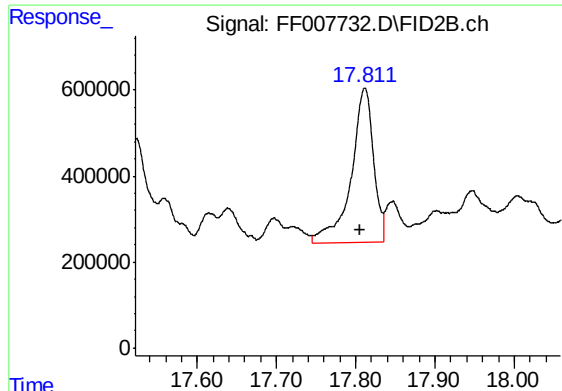
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.002 min
Response: 6366784
Conc: 45.83 ug/ml



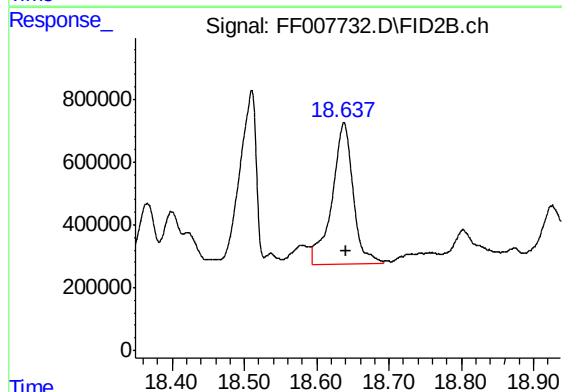
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 4750659
Conc: 35.47 ug/ml



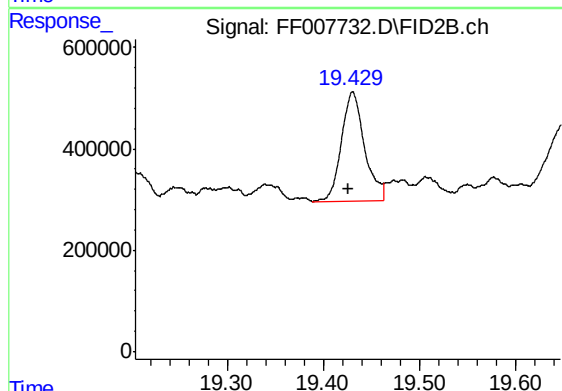
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: 0.006 min
Response: 7014944
Conc: 54.25 ug/ml



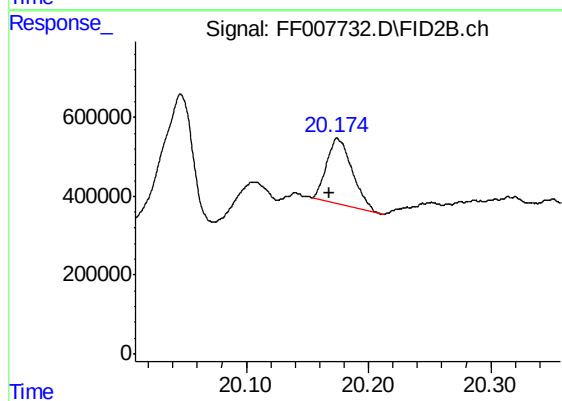
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.002 min
Response: 9074476
Conc: 75.42 ug/ml



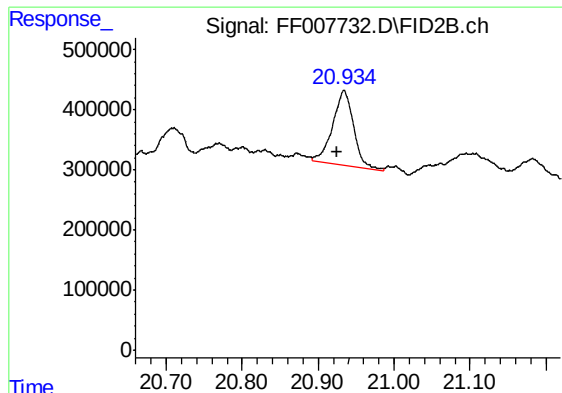
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.005 min
Response: 3611367
Conc: 34.37 ug/ml



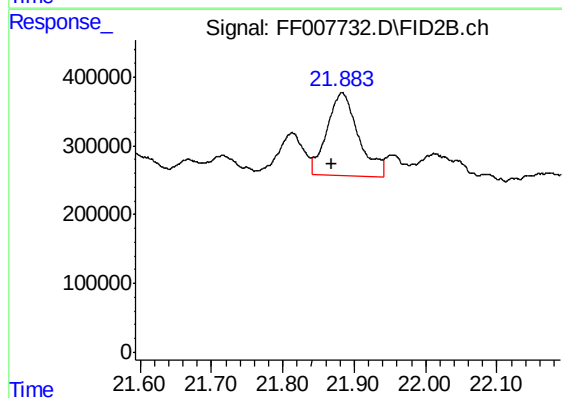
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.007 min
Response: 2457239
Conc: 25.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.009 min
Response: 2373891
Conc: 28.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.014 min
Response: 3695585
Conc: 42.34 ug/ml