

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050319\
 Data File : FF004456.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2019 03:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 03:39:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:23:38 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...	14.512	5531707	44.211 ug/ml
Target Compounds			
1) N-OCTANE	2.188	5800011	46.155 ug/ml
2) N-DECANE	4.269	6001039	49.971 ug/ml
3) N-DODECANE	6.283	6208853	49.389 ug/ml
4) N-TETRADECANE	8.072	6221430	49.275 ug/ml
5) N-HEXADECANE	9.669	6344976	47.533 ug/ml
6) N-OCTADECANE	11.107	6320823	46.266 ug/ml
7) N-EICOSANE	12.416	6374195	45.253 ug/ml
8) N-DOCOSANE	13.613	6313938	44.505 ug/ml
10) N-TETRACOSANE	14.716	6244879	43.803 ug/ml
11) N-HEXACOSANE	15.736	6118582	43.286 ug/ml
12) N-OCTACOSANE	16.687	6010445	42.863 ug/ml
13) N-TRIACONTANE	17.576	5993176	42.032 ug/ml
14) N-DOTRIACONTANE	18.411	5916922	42.172 ug/ml
15) N-TETRATRIACONTANE	19.197	5876783	43.107 ug/ml
16) N-HEXATRIACONTANE	19.942	5632443	43.399 ug/ml
17) N-OCTATRIACONTANE	20.664	5606906	46.961 ug/ml
18) N-TETRACONTANE	21.518	5406447	45.842 ug/ml

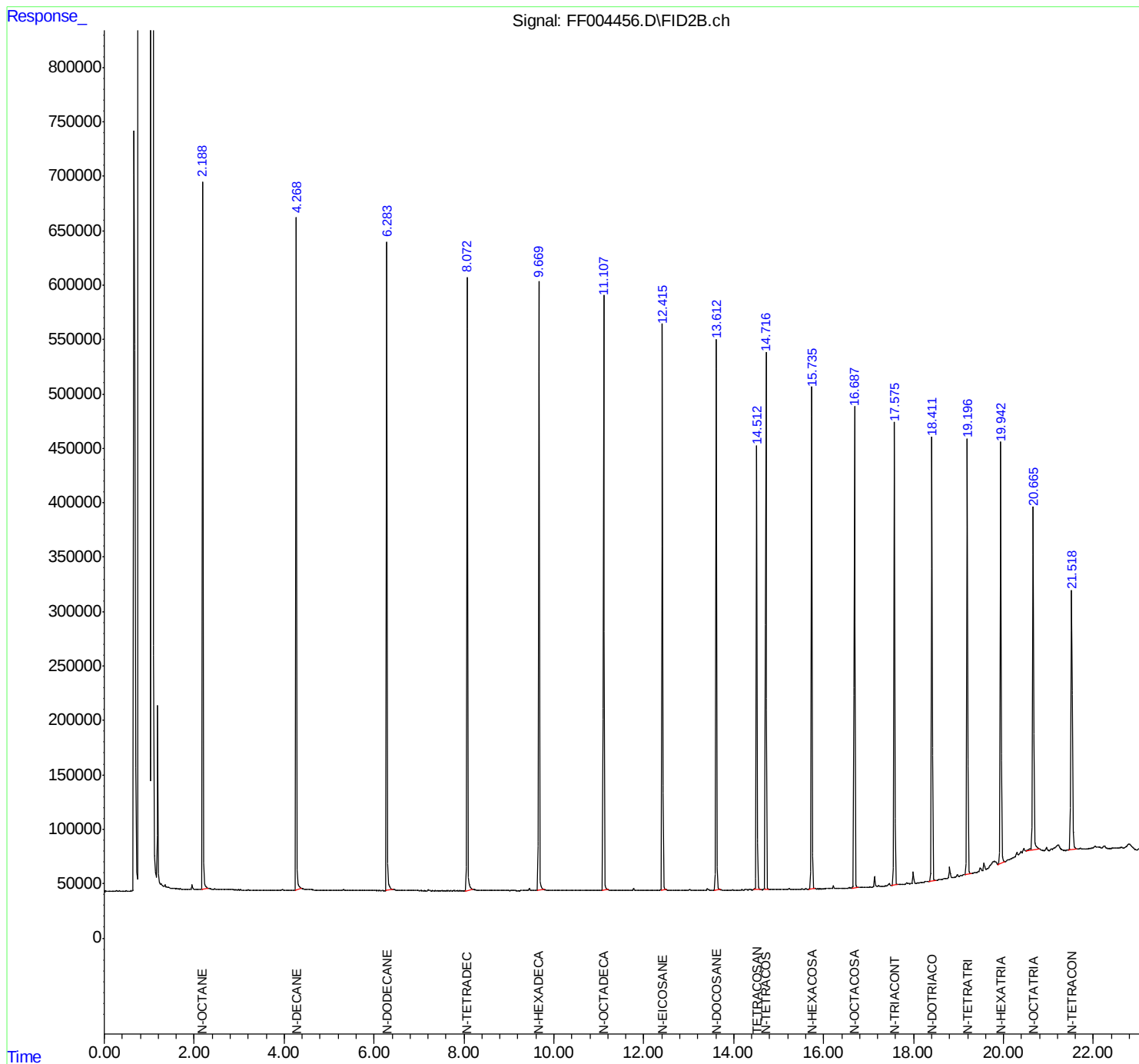
(f)=RT Delta > 1/2 Window

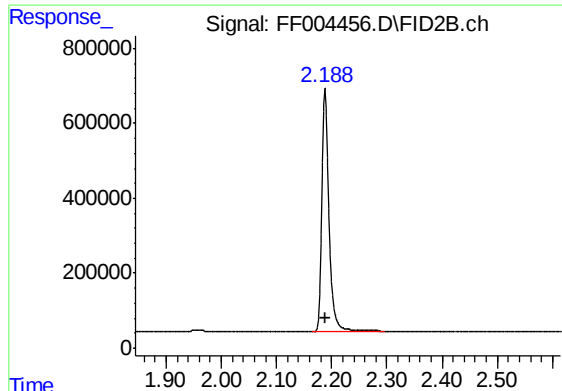
(m)=manual int.

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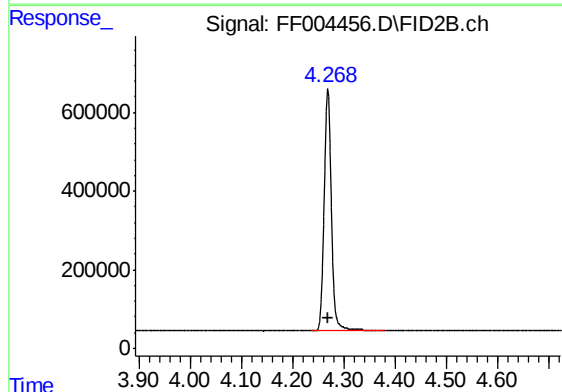
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





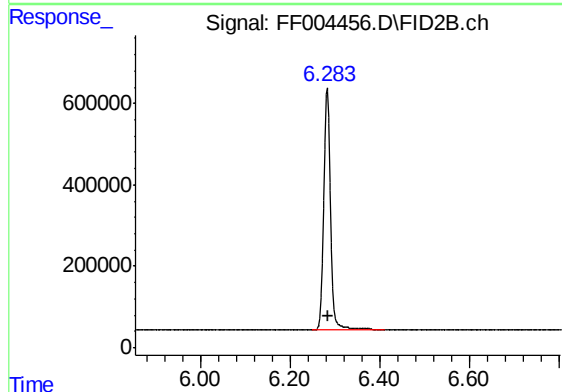
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: -0.002 min
Response: 5800011
Conc: 46.16 ug/ml



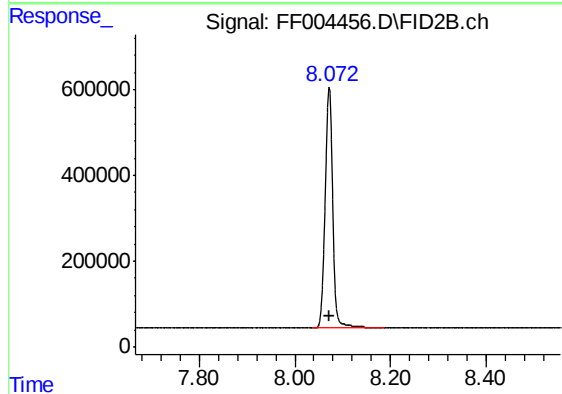
#2 N-DECANE

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 6001039
Conc: 49.97 ug/ml



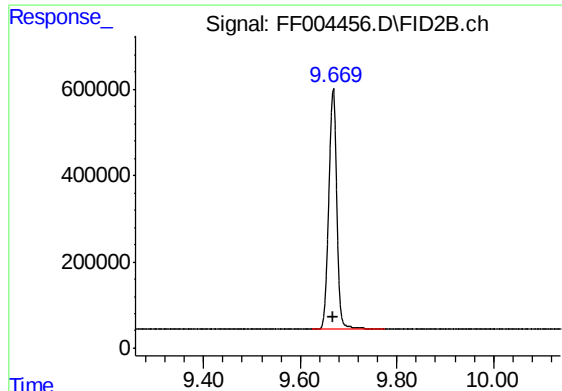
#3 N-DODECANE

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 6208853
Conc: 49.39 ug/ml



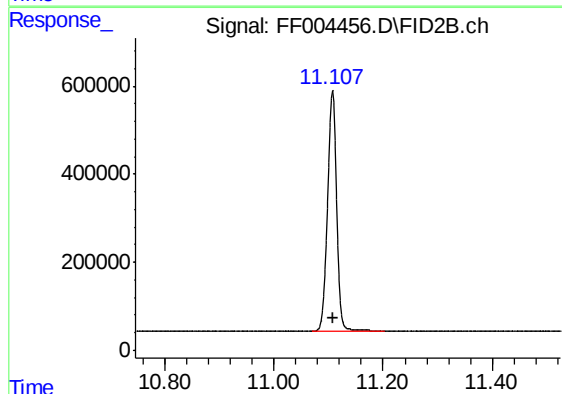
#4 N-TETRADECANE

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 6221430
Conc: 49.28 ug/ml



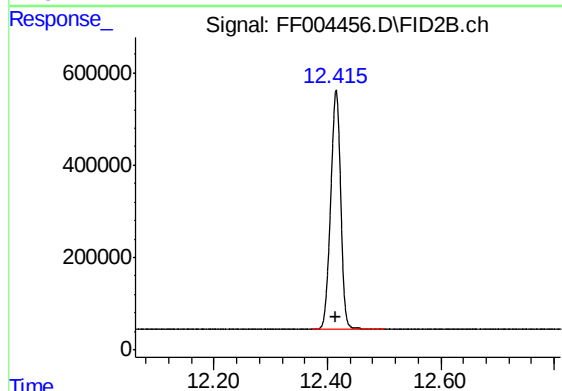
#5 N-HEXADECANE

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 6344976
Conc: 47.53 ug/ml



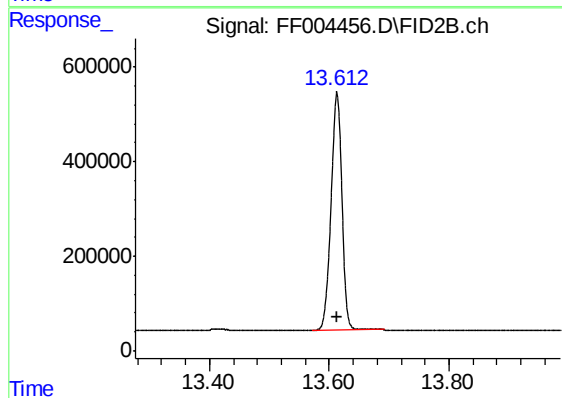
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: -0.001 min
Response: 6320823
Conc: 46.27 ug/ml



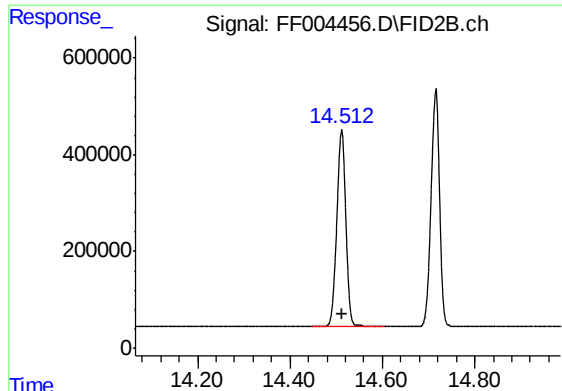
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: 0.000 min
Response: 6374195
Conc: 45.25 ug/ml



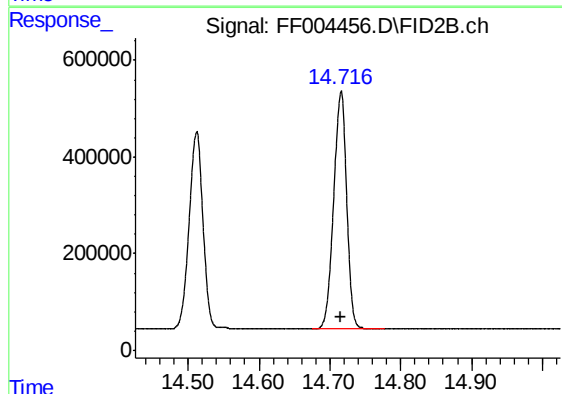
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: 0.000 min
Response: 6313938
Conc: 44.50 ug/ml



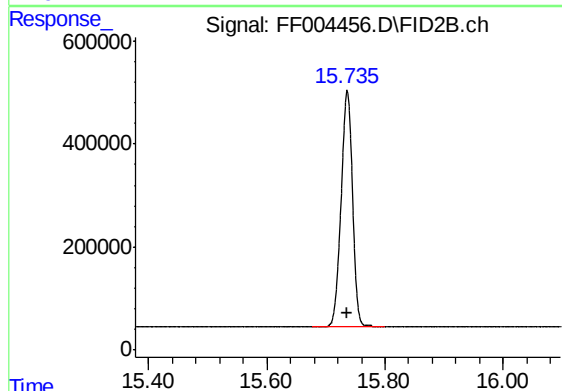
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.512 min
Delta R.T.: 0.000 min
Response: 5531707
Conc: 44.21 ug/ml



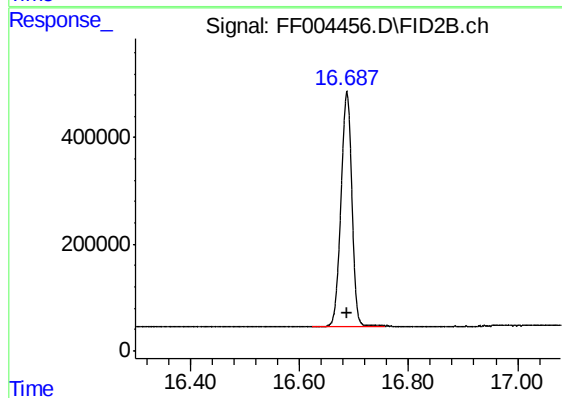
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 6244879
Conc: 43.80 ug/ml



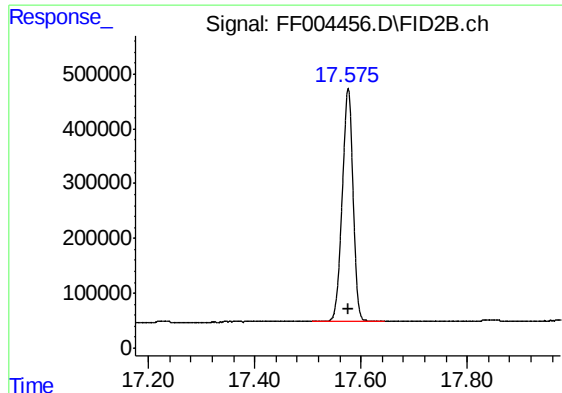
#11 N-HEXACOSANE

R.T.: 15.736 min
Delta R.T.: -0.001 min
Response: 6118582
Conc: 43.29 ug/ml



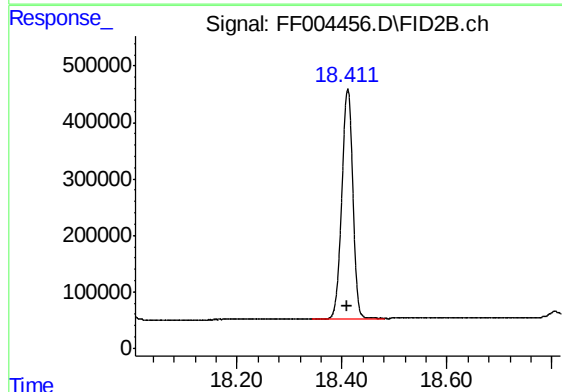
#12 N-OCTACOSANE

R.T.: 16.687 min
Delta R.T.: 0.000 min
Response: 6010445
Conc: 42.86 ug/ml



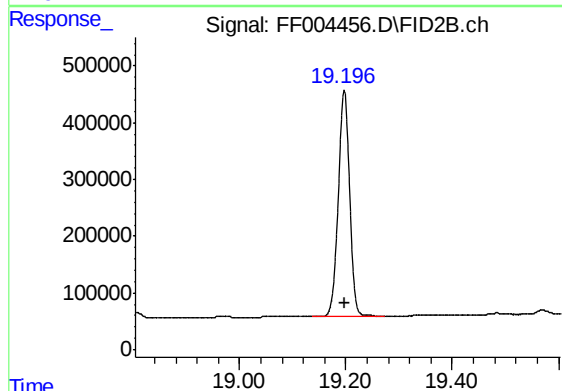
#13 N-TRIACONTANE

R.T.: 17.576 min
Delta R.T.: 0.000 min
Response: 5993176
Conc: 42.03 ug/ml



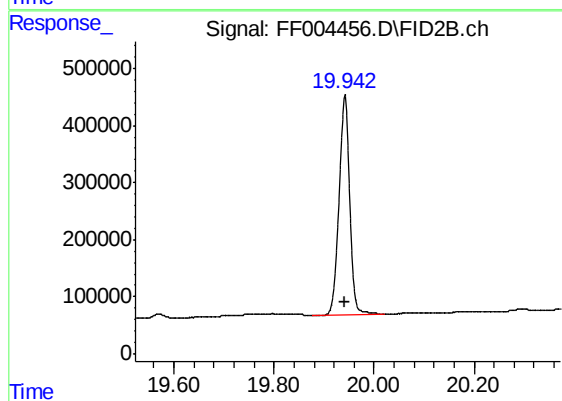
#14 N-DOTRIACONTANE

R.T.: 18.411 min
Delta R.T.: 0.000 min
Response: 5916922
Conc: 42.17 ug/ml



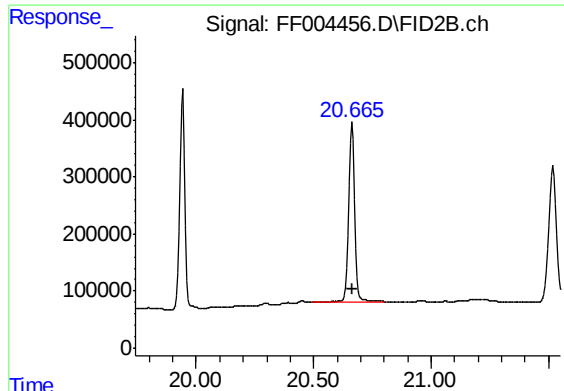
#15 N-TETRATRIACONTANE

R.T.: 19.197 min
Delta R.T.: -0.002 min
Response: 5876783
Conc: 43.11 ug/ml



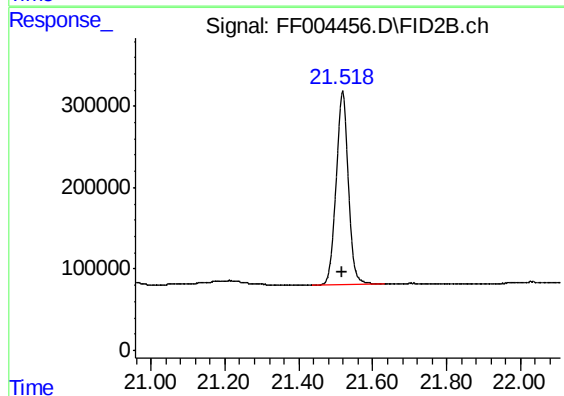
#16 N-HEXATRIACONTANE

R.T.: 19.942 min
Delta R.T.: 0.000 min
Response: 5632443
Conc: 43.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.664 min
Delta R.T.: 0.000 min
Response: 5606906
Conc: 46.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.518 min
Delta R.T.: 0.000 min
Response: 5406447
Conc: 45.84 ug/ml