

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053019\
 Data File : FF004661.D
 Signal(s) : FID2B.ch
 Acq On : 30 May 2019 14:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 14:23:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.697	6092455	49.893 ug/ml
Target Compounds			
1) N-OCTANE	2.310	7702936	53.393 ug/ml
2) N-DECANE	4.417	7873517	53.769 ug/ml
3) N-DODECANE	6.440	7843707	53.004 ug/ml
4) N-TETRADECANE	8.235	7706645	52.466 ug/ml
5) N-HEXADECANE	9.837	7644895	51.779 ug/ml
6) N-OCTADECANE	11.281	7432600	51.195 ug/ml
7) N-EICOSANE	12.593	7321383	50.552 ug/ml
8) N-DOCOSANE	13.795	7063049	49.984 ug/ml
10) N-TETRACOSANE	14.902	6885469	49.683 ug/ml
11) N-HEXACOSANE	15.926	6774732	49.722 ug/ml
12) N-OCTACOSANE	16.880	6789464	49.937 ug/ml
13) N-TRIACONTANE	17.771	6924581	50.076 ug/ml
14) N-DOTRIACONTANE	18.608	6911848	49.965 ug/ml
15) N-TETRATRIACONTANE	19.398	6951726	50.846 ug/ml
16) N-HEXATRIACONTANE	20.142	6764167	51.380 ug/ml
17) N-OCTATRIACONTANE	20.895	6387661	53.118 ug/ml
18) N-TETRACONTANE	21.825	6544815	53.149 ug/ml

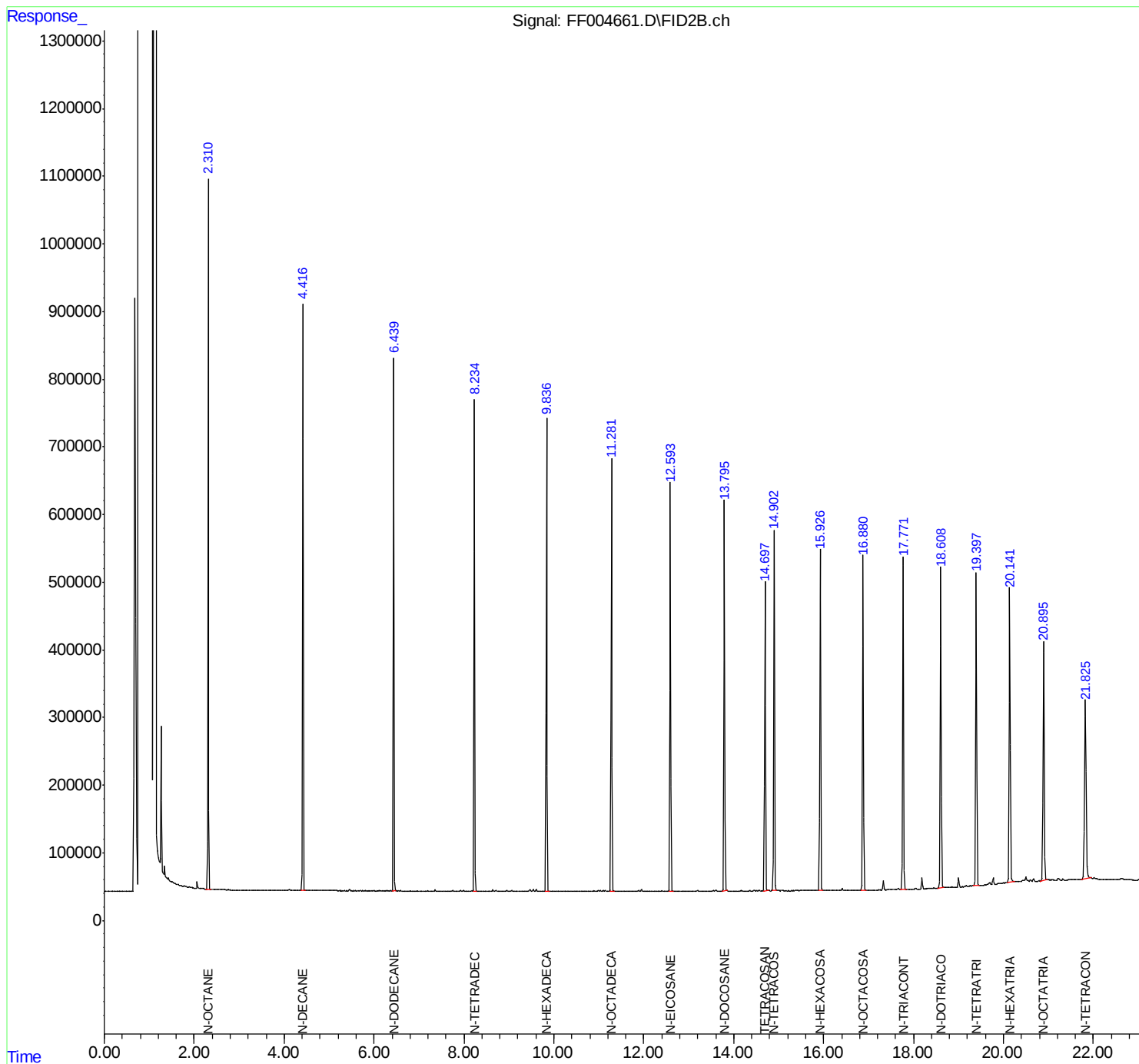
(f)=RT Delta > 1/2 Window

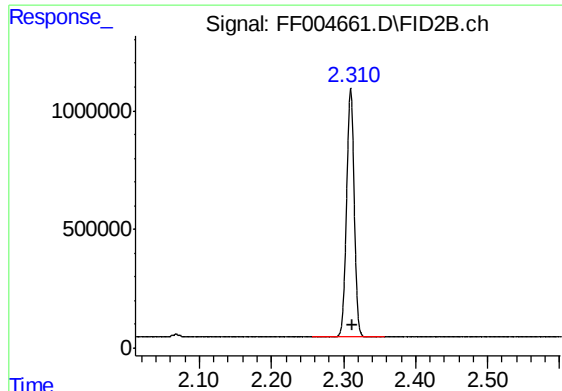
(m)=manual int.

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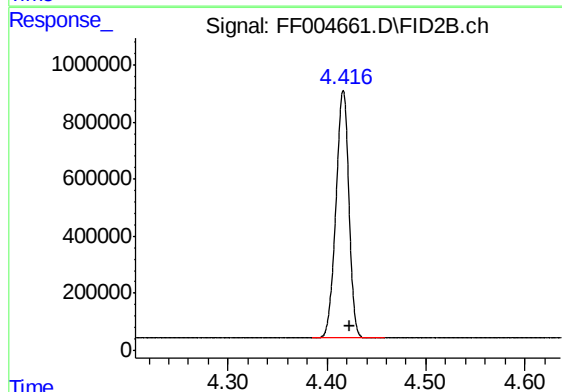
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





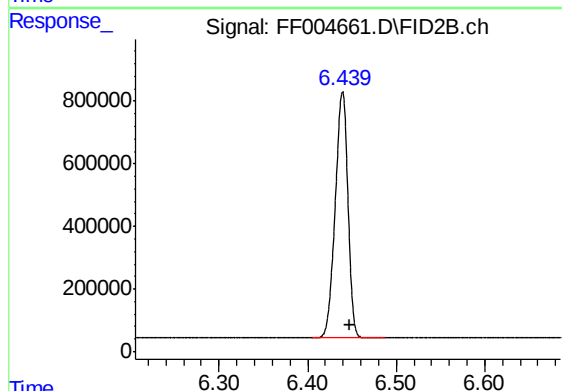
#1 N-OCTANE

R.T.: 2.310 min
Delta R.T.: -0.003 min
Response: 7702936
Conc: 53.39 ug/ml



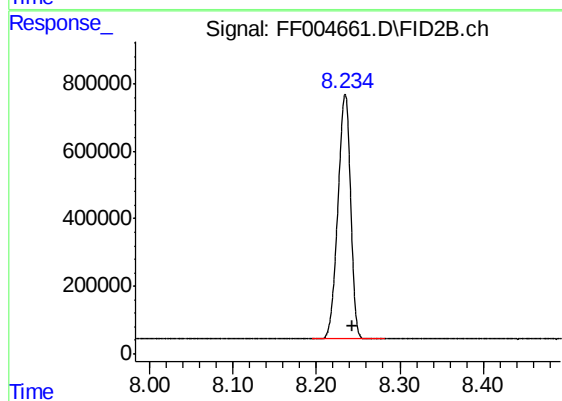
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 7873517
Conc: 53.77 ug/ml



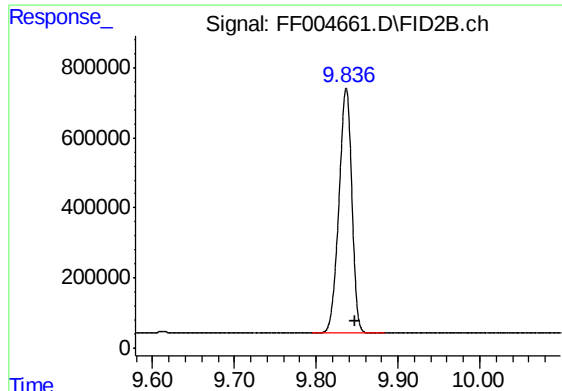
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 7843707
Conc: 53.00 ug/ml



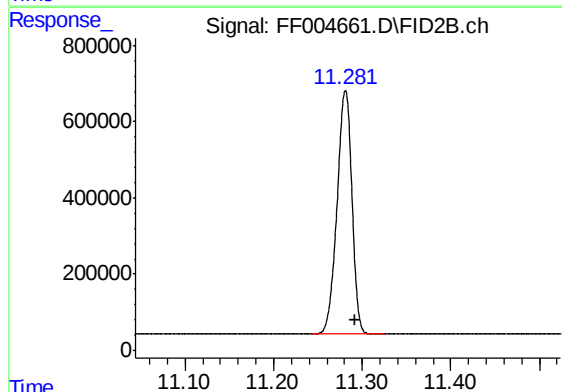
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: -0.009 min
Response: 7706645
Conc: 52.47 ug/ml



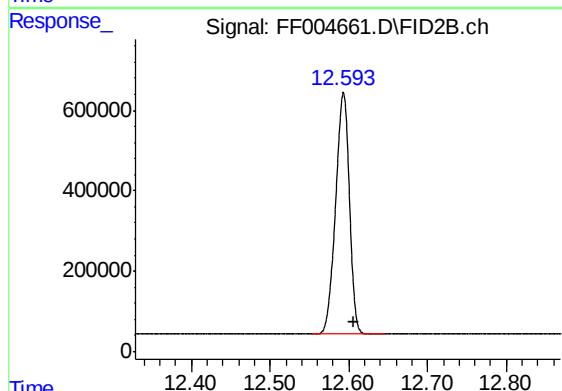
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: -0.011 min
Response: 7644895
Conc: 51.78 ug/ml



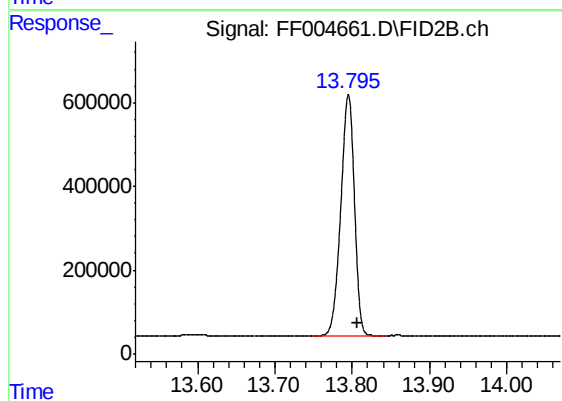
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: -0.011 min
Response: 7432600
Conc: 51.19 ug/ml



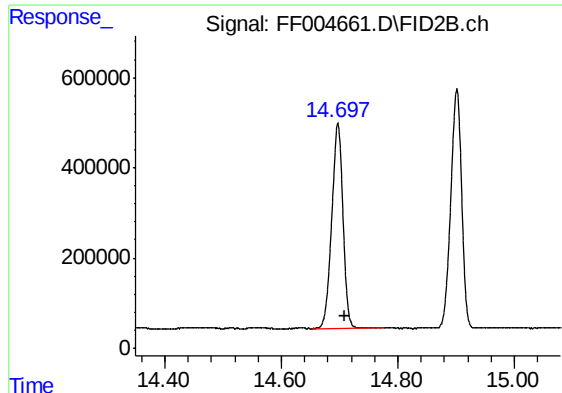
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.013 min
Response: 7321383
Conc: 50.55 ug/ml



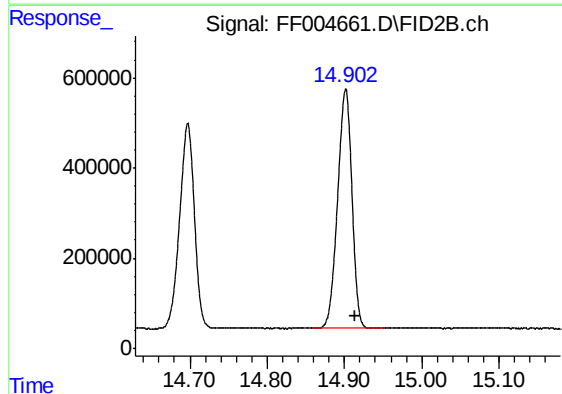
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.011 min
Response: 7063049
Conc: 49.98 ug/ml



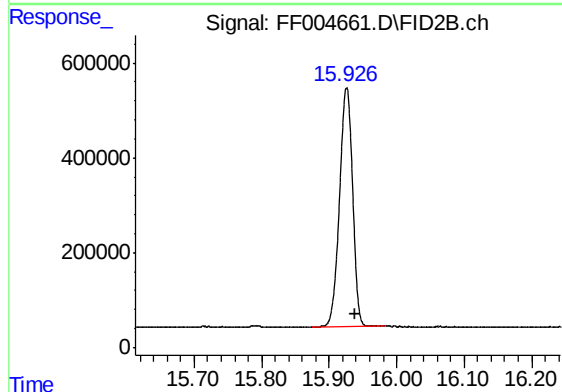
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: -0.011 min
Response: 6092455
Conc: 49.89 ug/ml



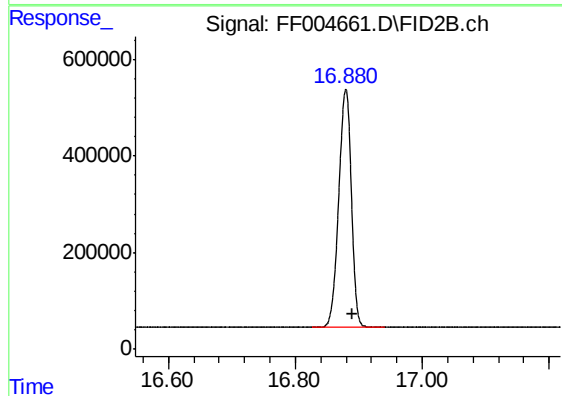
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.012 min
Response: 6885469
Conc: 49.68 ug/ml



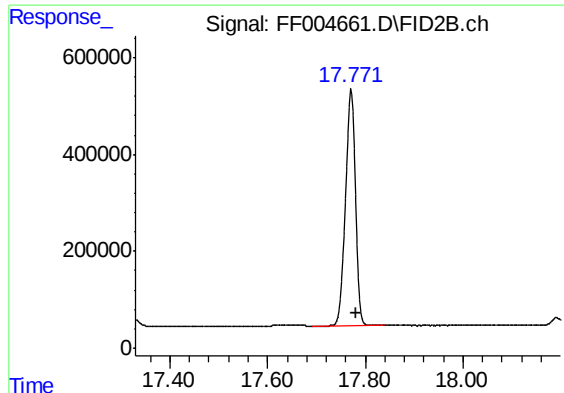
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.012 min
Response: 6774732
Conc: 49.72 ug/ml



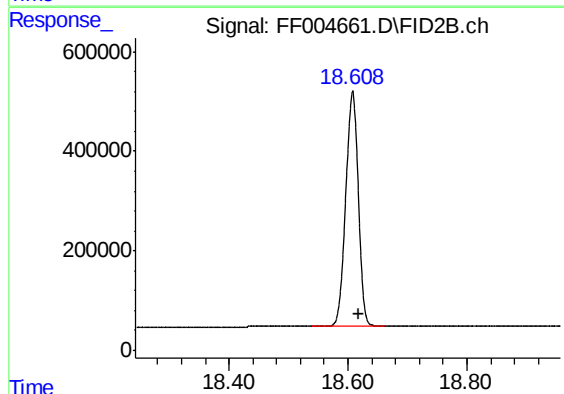
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: -0.010 min
Response: 6789464
Conc: 49.94 ug/ml



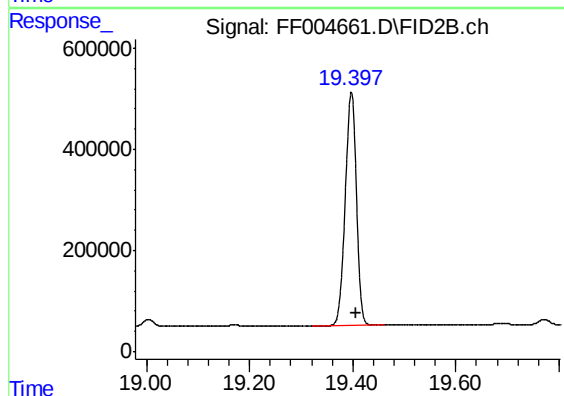
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: -0.010 min
Response: 6924581
Conc: 50.08 ug/ml



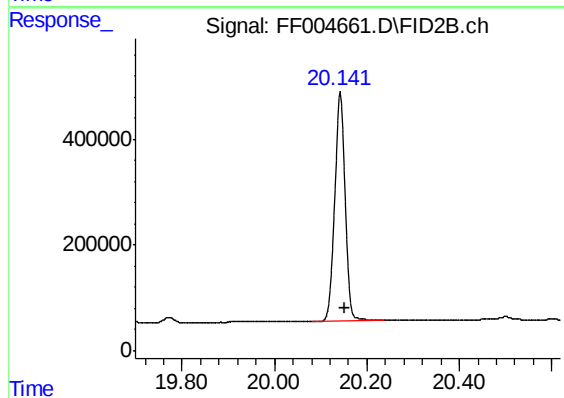
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.009 min
Response: 6911848
Conc: 49.97 ug/ml



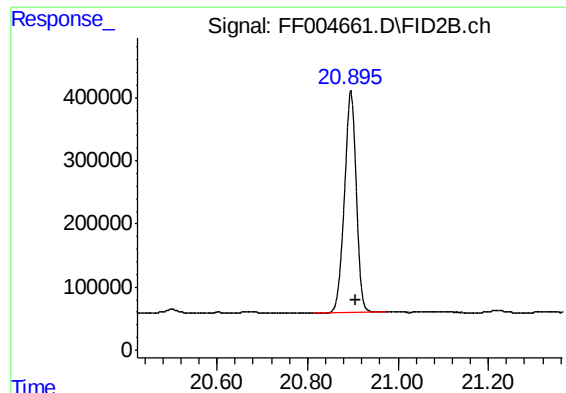
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: -0.008 min
Response: 6951726
Conc: 50.85 ug/ml



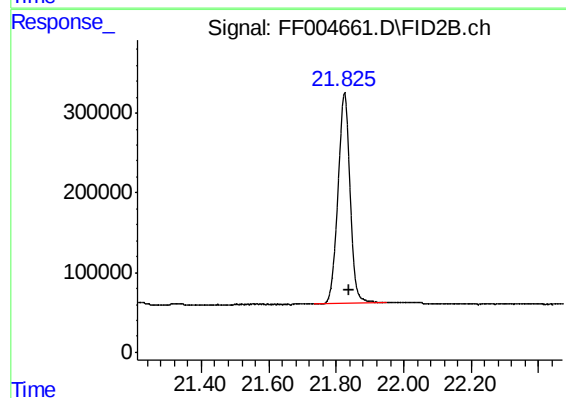
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.009 min
Response: 6764167
Conc: 51.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: -0.010 min
Response: 6387661
Conc: 53.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: -0.012 min
Response: 6544815
Conc: 53.15 ug/ml