

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061019\
 Data File : FF004771.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2019 21:08
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:42:55 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...	14.710	6209702	50.853 ug/ml
Target Compounds			
1) N-OCTANE	2.308	7706828	53.420 ug/ml
2) N-DECANE	4.418	8133797	55.547 ug/ml
3) N-DODECANE	6.442	7988877	53.985 ug/ml
4) N-TETRADECANE	8.239	7742145	52.707 ug/ml
5) N-HEXADECANE	9.842	7585462	51.376 ug/ml
6) N-OCTADECANE	11.289	7308371	50.339 ug/ml
7) N-EICOSANE	12.604	7216171	49.826 ug/ml
8) N-DOCOSANE	13.807	7080174	50.105 ug/ml
10) N-TETRACOSANE	14.915	7077872	51.072 ug/ml
11) N-HEXACOSANE	15.940	7099558	52.106 ug/ml
12) N-OCTACOSANE	16.894	7227030	53.155 ug/ml
13) N-TRIACONTANE	17.787	7450339	53.878 ug/ml
14) N-DOTRIACONTANE	18.624	7575260	54.761 ug/ml
15) N-TETRATRIACONTANE	19.413	7541110	55.157 ug/ml
16) N-HEXATRIACONTANE	20.159	7881698	59.868 ug/ml
17) N-OCTATRIACONTANE	20.916	6931440	57.640 ug/ml
18) N-TETRACONTANE	21.847	7128388	57.888 ug/ml

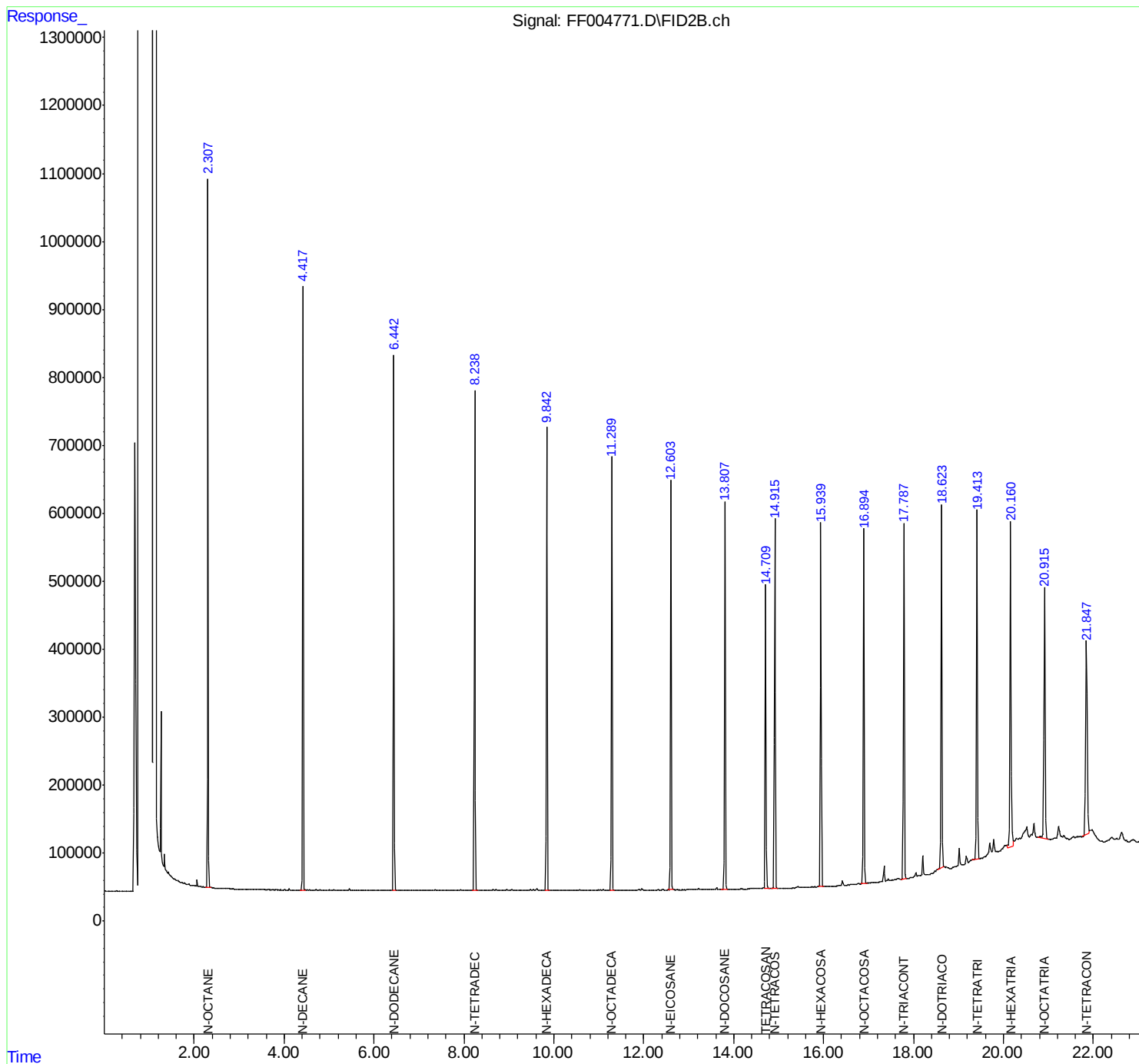
(f)=RT Delta > 1/2 Window

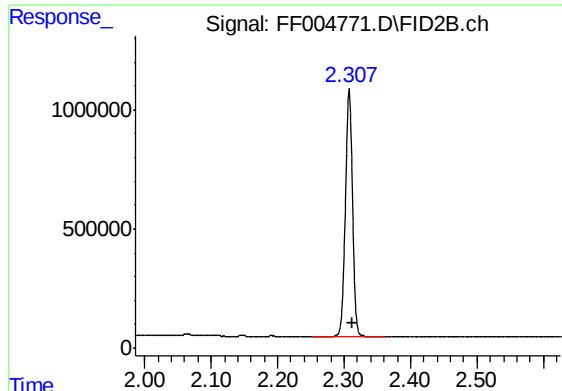
(m)=manual int.

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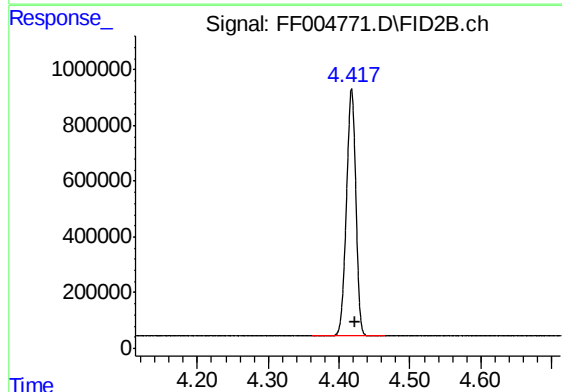
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





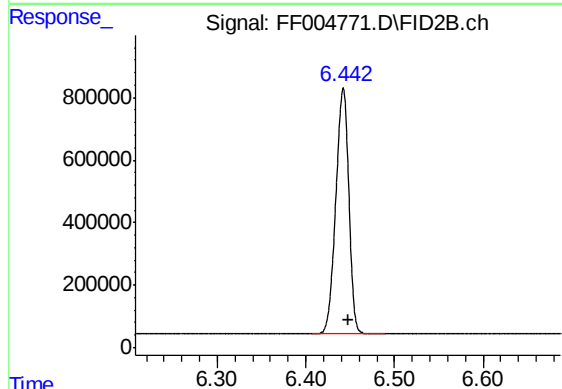
#1 N-OCTANE

R.T.: 2.308 min
Delta R.T.: -0.005 min
Response: 7706828
Conc: 53.42 ug/ml



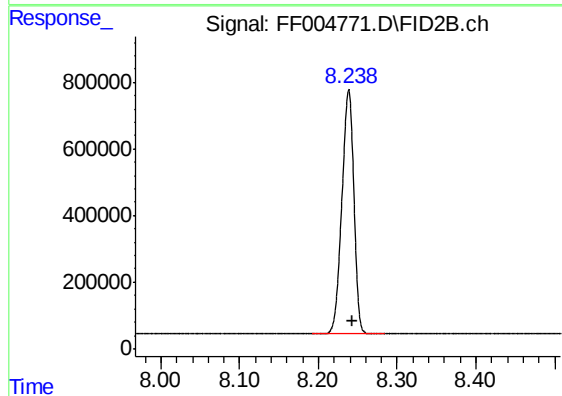
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 8133797
Conc: 55.55 ug/ml



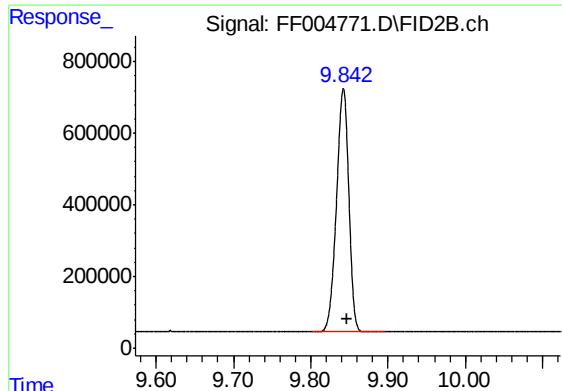
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 7988877
Conc: 53.99 ug/ml



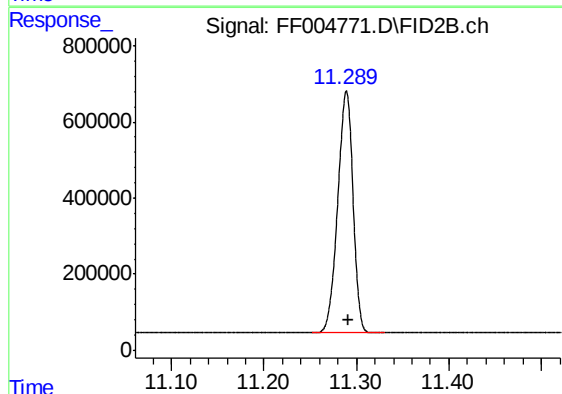
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 7742145
Conc: 52.71 ug/ml



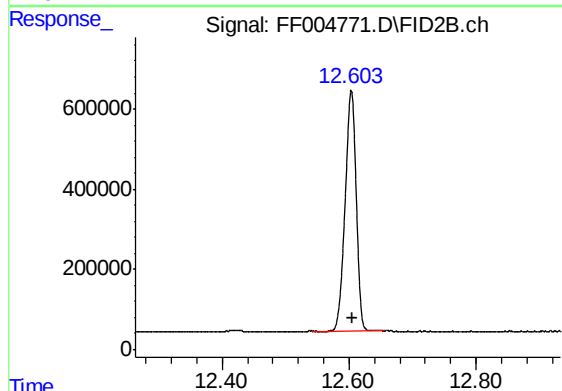
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: -0.005 min
Response: 7585462
Conc: 51.38 ug/ml



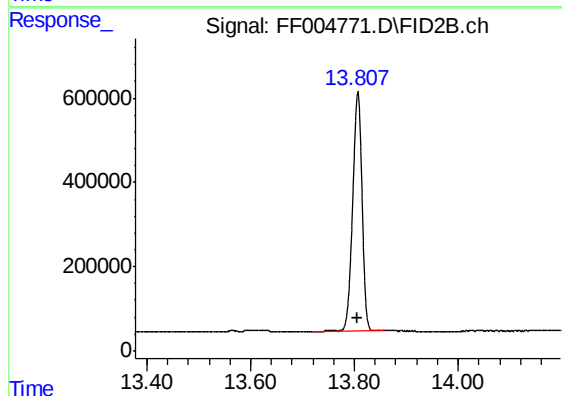
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: -0.003 min
Response: 7308371
Conc: 50.34 ug/ml



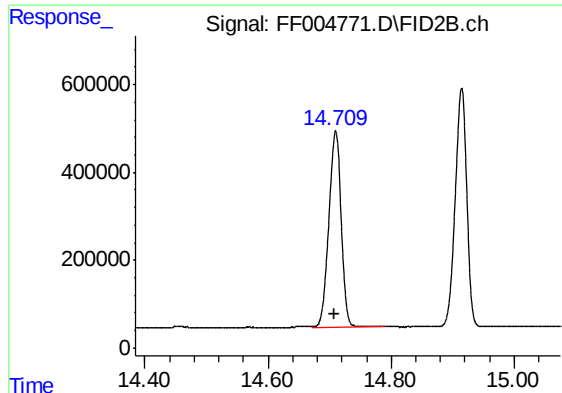
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: -0.002 min
Response: 7216171
Conc: 49.83 ug/ml



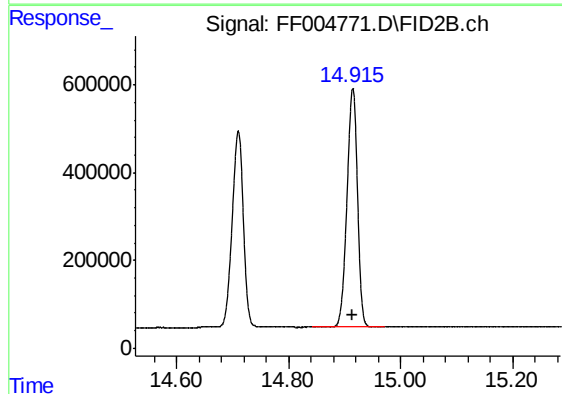
#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 7080174
Conc: 50.11 ug/ml



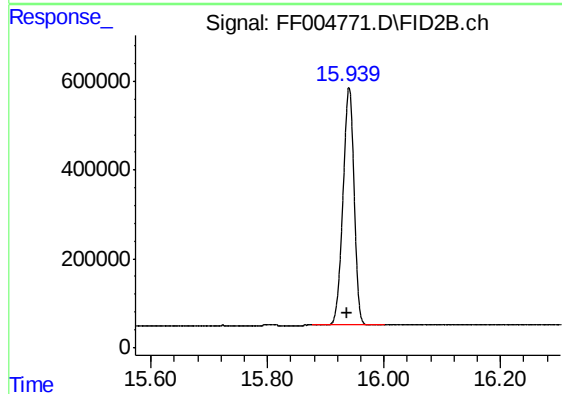
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: 0.002 min
Response: 6209702
Conc: 50.85 ug/ml



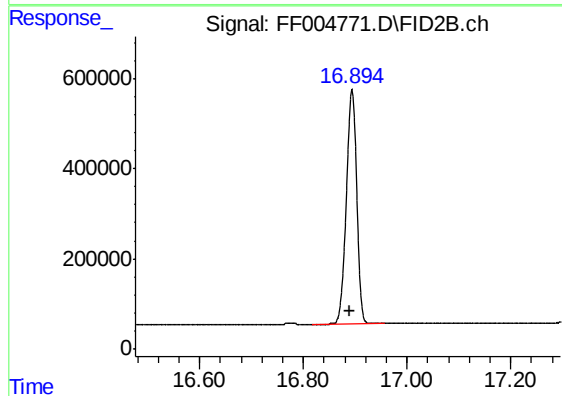
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.001 min
Response: 7077872
Conc: 51.07 ug/ml



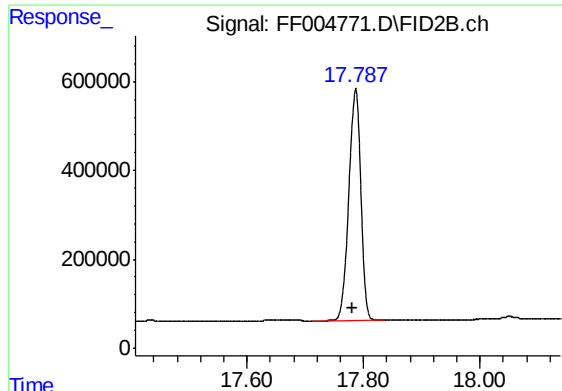
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.003 min
Response: 7099558
Conc: 52.11 ug/ml



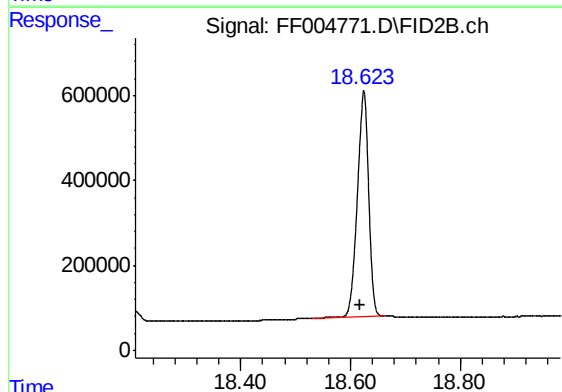
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: 0.004 min
Response: 7227030
Conc: 53.16 ug/ml



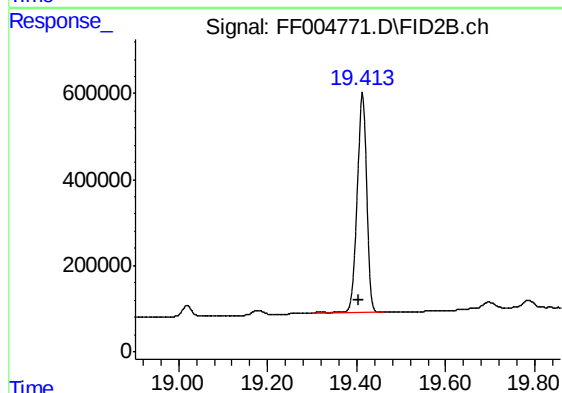
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: 0.006 min
Response: 7450339
Conc: 53.88 ug/ml



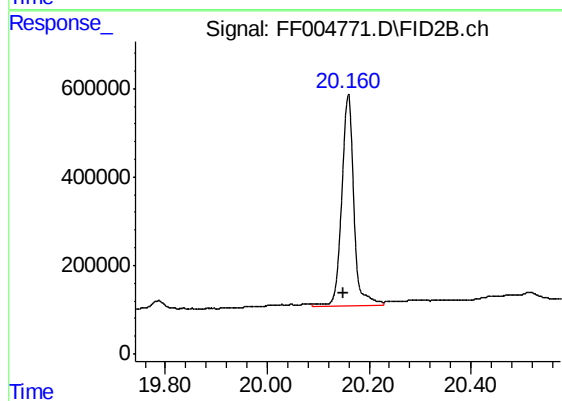
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.007 min
Response: 7575260
Conc: 54.76 ug/ml



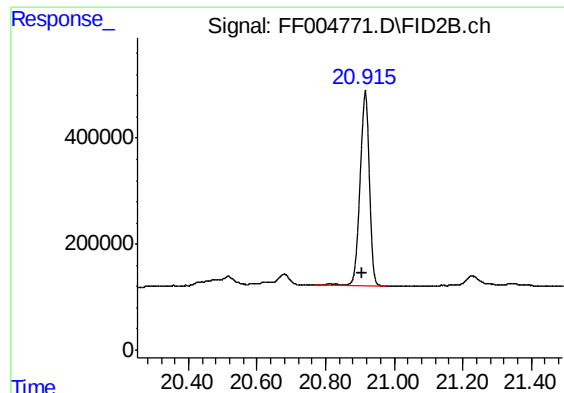
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.007 min
Response: 7541110
Conc: 55.16 ug/ml



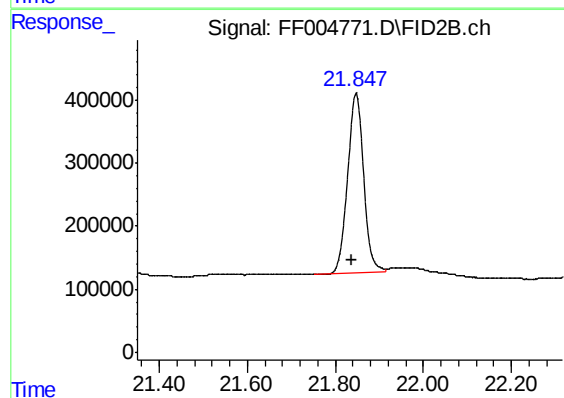
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: 0.009 min
Response: 7881698
Conc: 59.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.010 min
Response: 6931440
Conc: 57.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: 0.010 min
Response: 7128388
Conc: 57.89 ug/ml