

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092418\
 Data File : FG002380.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2018 20:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 01:48:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.423	6031762	47.809 ug/ml
Target Compounds			
1) N-OCTANE	2.109	6688572	56.534 ug/ml
2) N-DECANE	4.181	6901686	57.497 ug/ml
3) N-DODECANE	6.194	7075552	56.223 ug/ml
4) N-TETRADECANE	7.984	7178193	54.679 ug/ml
5) N-HEXADECANE	9.581	7213433	52.996 ug/ml
6) N-OCTADECANE	11.020	7208058	51.316 ug/ml
7) N-EICOSANE	12.328	7081147	49.843 ug/ml
8) N-DOCOSANE	13.523	6934432	48.588 ug/ml
10) N-TETRACOSANE	14.627	6785683	47.465 ug/ml
11) N-HEXACOSANE	15.646	6636591	46.224 ug/ml
12) N-OCTACOSANE	16.595	6529615	44.628 ug/ml
13) N-TRIACONTANE	17.484	6484039	42.745 ug/ml
14) N-DOTRIACONTANE	18.316	6366955	43.169 ug/ml
15) N-TETRATRIACONTANE	19.101	6327774	45.865 ug/mlm
16) N-HEXATRIACONTANE	19.842	6140980	47.885 ug/ml
17) N-OCTATRIACONTANE	20.553	5541252	49.290 ug/mlm
18) N-TETRACONTANE	21.370	5489633	50.585 ug/ml

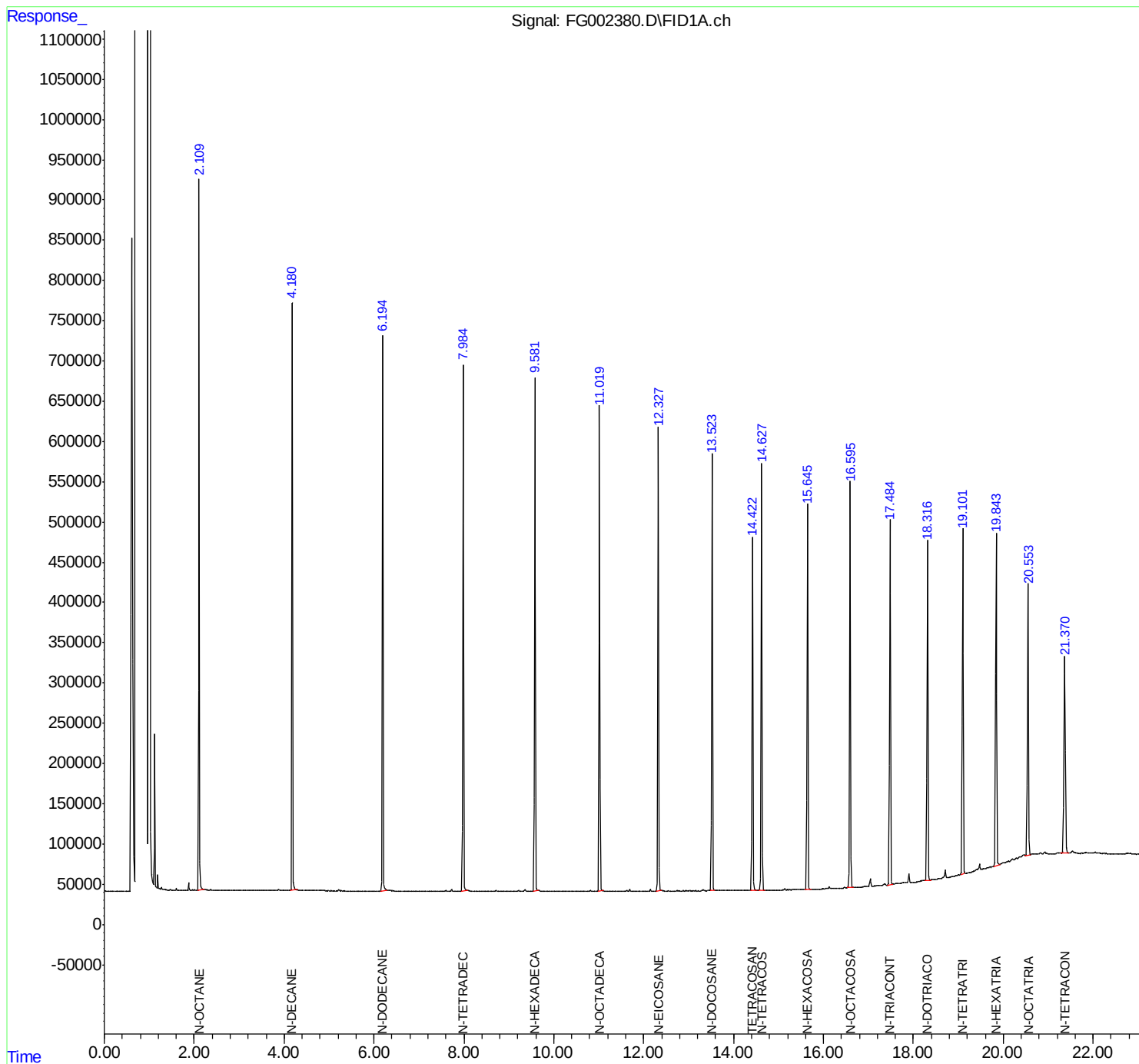
(f)=RT Delta > 1/2 Window

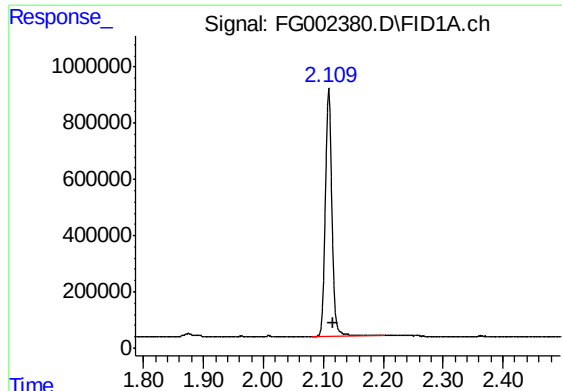
(m)=manual int.

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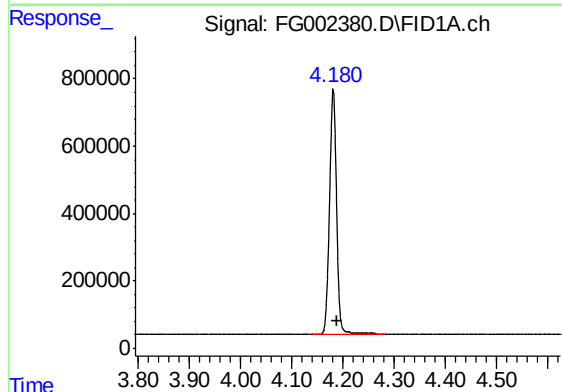
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





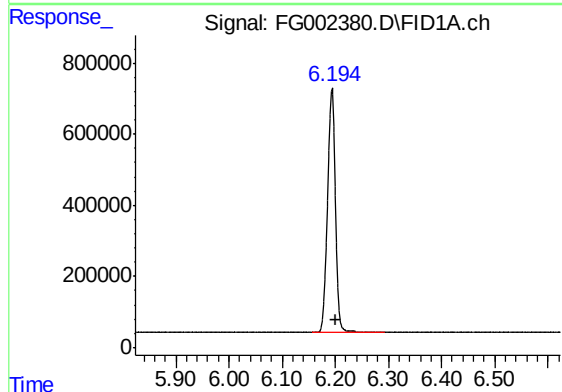
#1 N-OCTANE

R.T.: 2.109 min
Delta R.T.: -0.008 min
Response: 6688572
Conc: 56.53 ug/ml



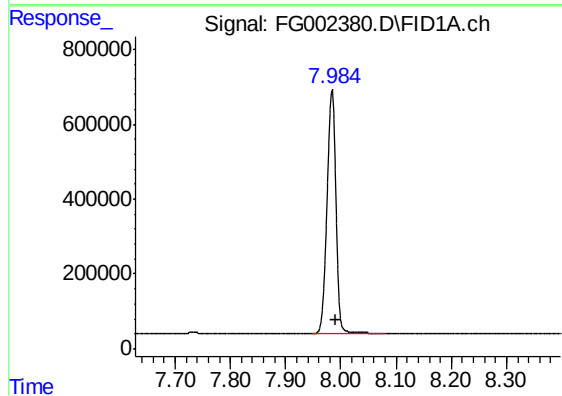
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 6901686
Conc: 57.50 ug/ml



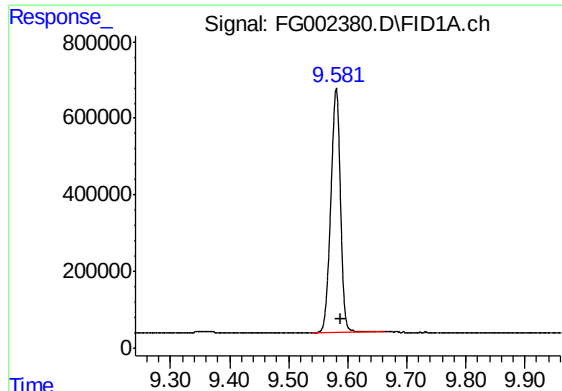
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 7075552
Conc: 56.22 ug/ml



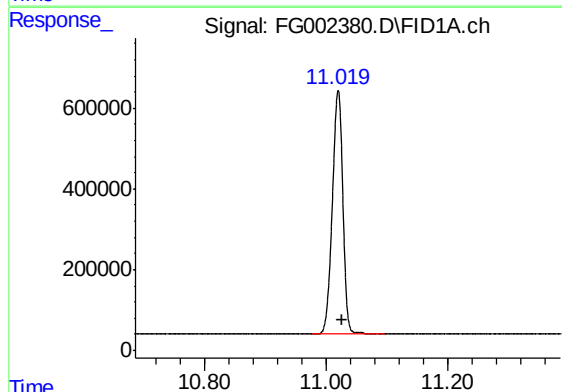
#4 N-TETRADECANE

R.T.: 7.984 min
Delta R.T.: -0.006 min
Response: 7178193
Conc: 54.68 ug/ml



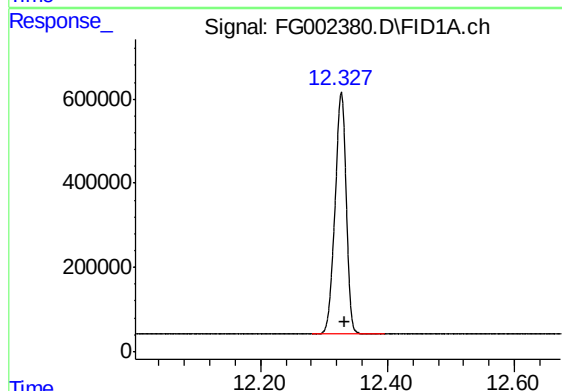
#5 N-HEXADECANE

R.T.: 9.581 min
Delta R.T.: -0.007 min
Response: 7213433
Conc: 53.00 ug/ml



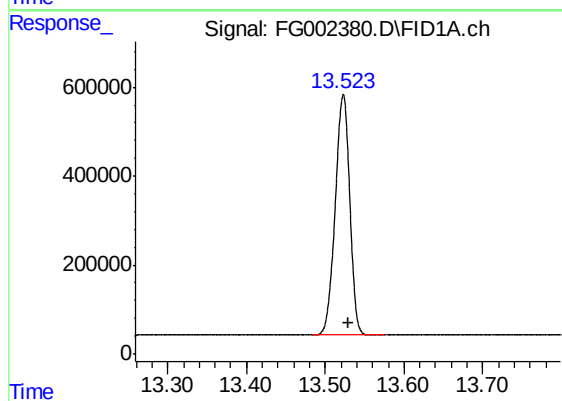
#6 N-OCTADECANE

R.T.: 11.020 min
Delta R.T.: -0.006 min
Response: 7208058
Conc: 51.32 ug/ml



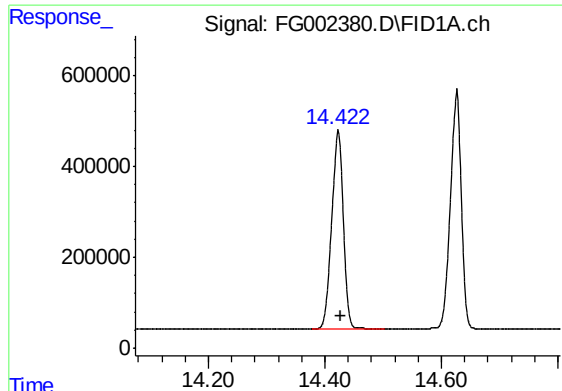
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.005 min
Response: 7081147
Conc: 49.84 ug/ml



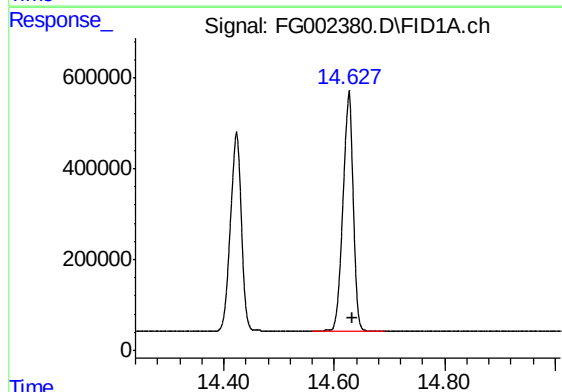
#8 N-DOCOSANE

R.T.: 13.523 min
Delta R.T.: -0.006 min
Response: 6934432
Conc: 48.59 ug/ml



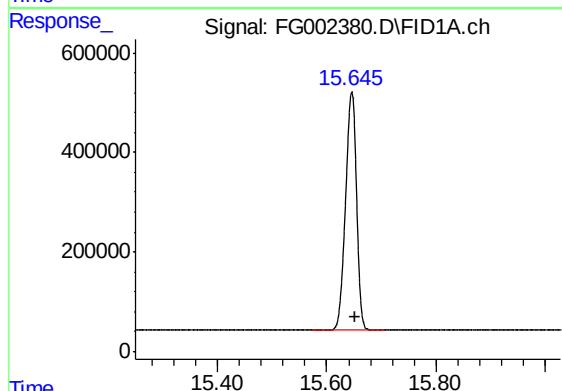
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.423 min
Delta R.T.: -0.006 min
Response: 6031762
Conc: 47.81 ug/ml



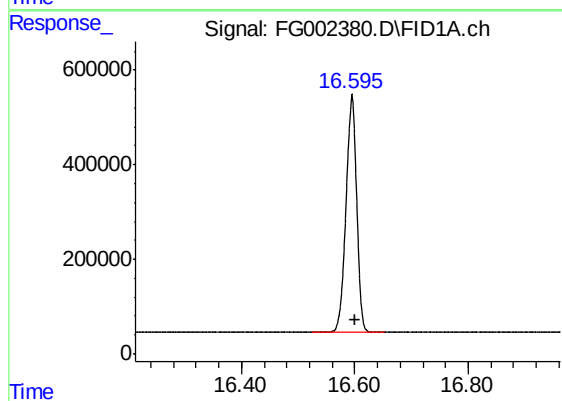
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: -0.005 min
Response: 6785683
Conc: 47.47 ug/ml



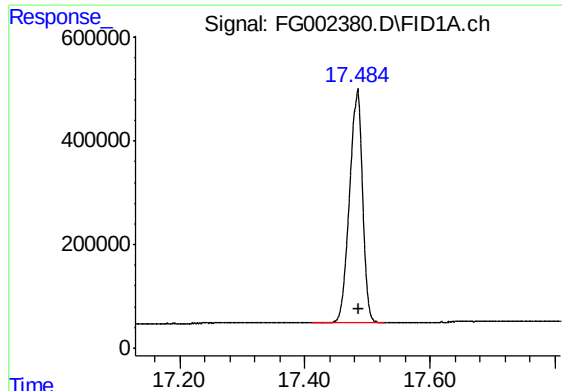
#11 N-HEXACOSANE

R.T.: 15.646 min
Delta R.T.: -0.005 min
Response: 6636591
Conc: 46.22 ug/ml



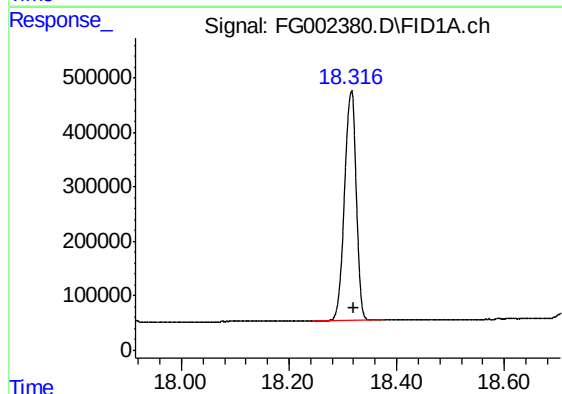
#12 N-OCTACOSANE

R.T.: 16.595 min
Delta R.T.: -0.005 min
Response: 6529615
Conc: 44.63 ug/ml



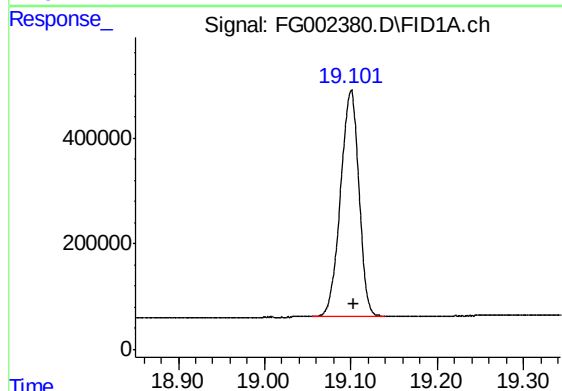
#13 N-TRIACONTANE

R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 6484039
Conc: 42.75 ug/ml



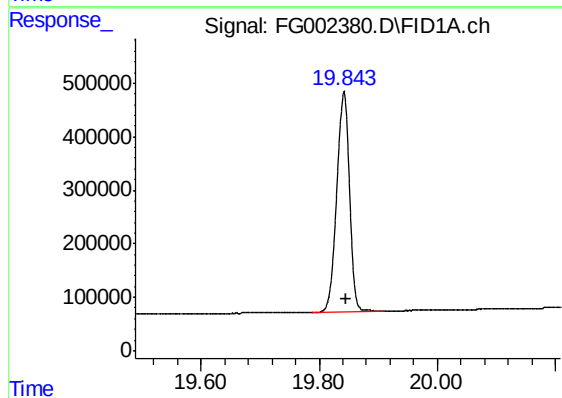
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.004 min
Response: 6366955
Conc: 43.17 ug/ml



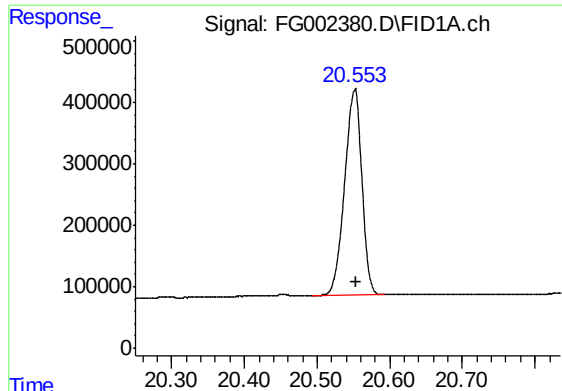
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.003 min
Response: 6327774
Conc: 45.87 ug/ml m



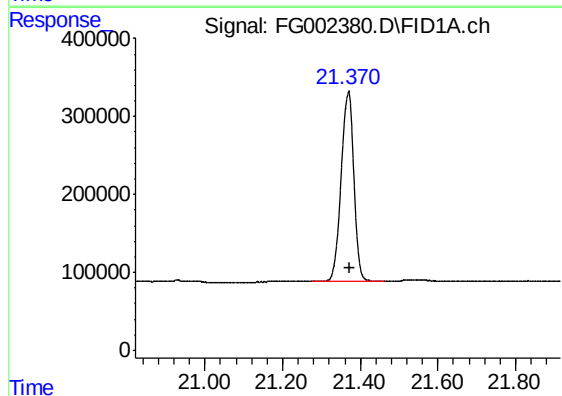
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.003 min
Response: 6140980
Conc: 47.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.001 min
Response: 5541252
Conc: 49.29 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.002 min
Response: 5489633
Conc: 50.59 ug/ml