

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012519\
 Data File : FG003588.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2019 09:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 12:40:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.482	6409008	49.395 ug/ml
Target Compounds			
1) N-OCTANE	2.113	7560701	56.069 ug/ml
2) N-DECANE	4.203	8095207	61.281 ug/ml
3) N-DODECANE	6.228	8042791	61.752 ug/ml
4) N-TETRADECANE	8.024	7987151	58.519 ug/ml
5) N-HEXADECANE	9.626	7926582	55.416 ug/ml
6) N-OCTADECANE	11.069	7820833	53.388 ug/ml
7) N-EICOSANE	12.381	7588166	51.564 ug/ml
8) N-DOCOSANE	13.580	7342978	50.297 ug/ml
10) N-TETRACOSANE	14.686	7125147	49.322 ug/ml
11) N-HEXACOSANE	15.710	6992817	48.903 ug/ml
12) N-OCTACOSANE	16.661	6935320	48.864 ug/ml
13) N-TRIACONTANE	17.548	6931937	49.200 ug/ml
14) N-DOTRIACONTANE	18.385	6731146	49.763 ug/ml
15) N-TETRATRIACONTANE	19.171	6574727	51.065 ug/ml
16) N-HEXATRIACONTANE	19.913	6258077	52.440 ug/ml
17) N-OCTATRIACONTANE	20.631	5662205	52.777 ug/ml
18) N-TETRACONTANE	21.489	5616615	53.115 ug/ml

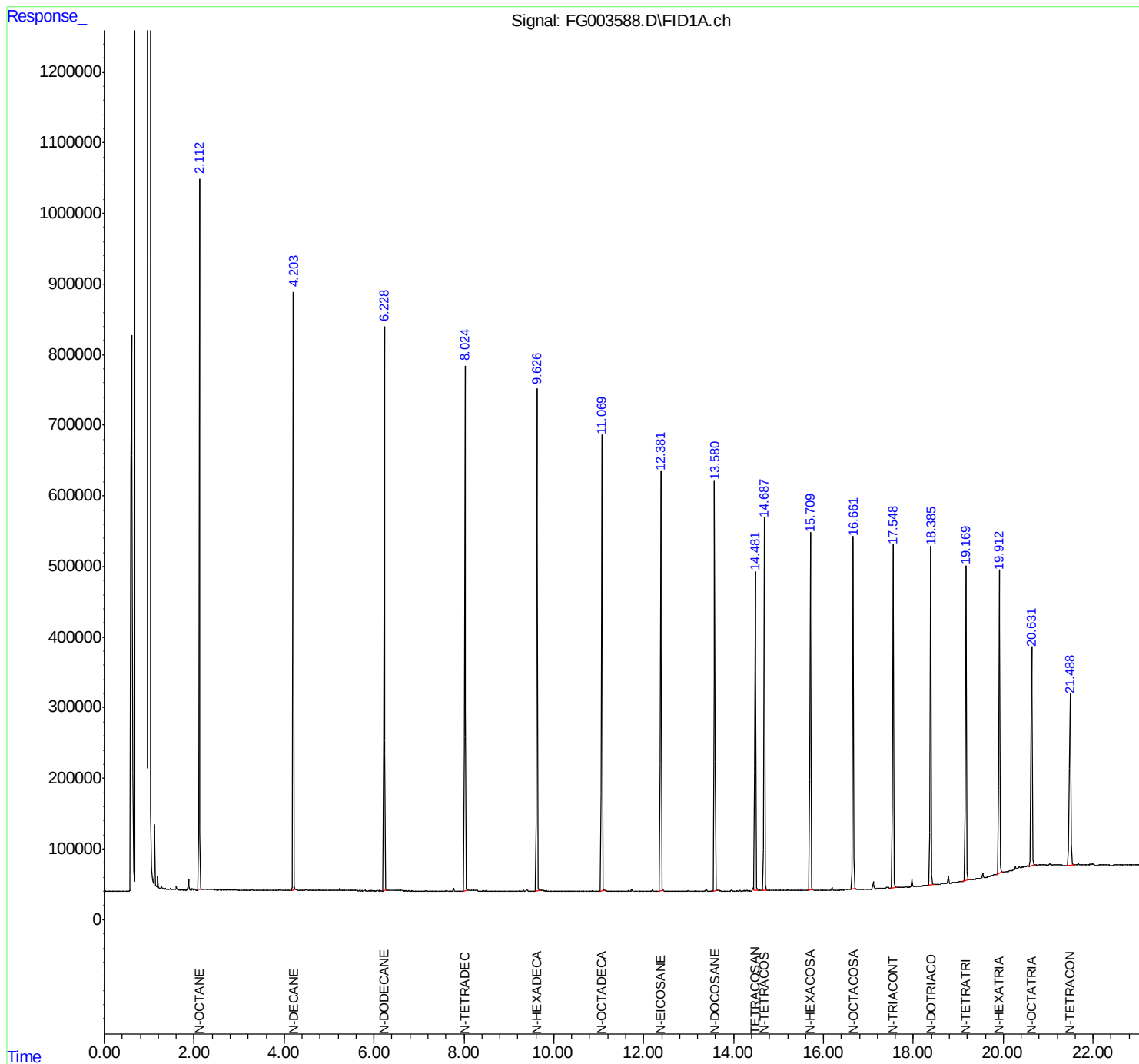
(f)=RT Delta > 1/2 Window

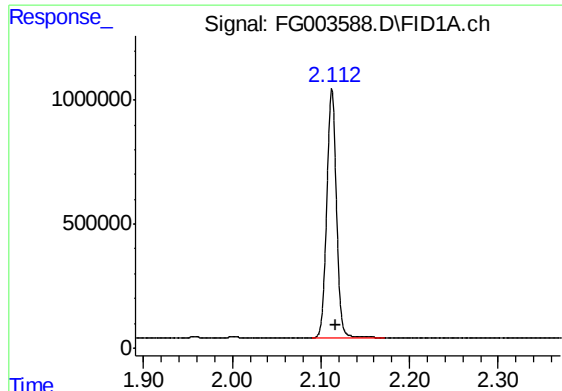
(m)=manual int.

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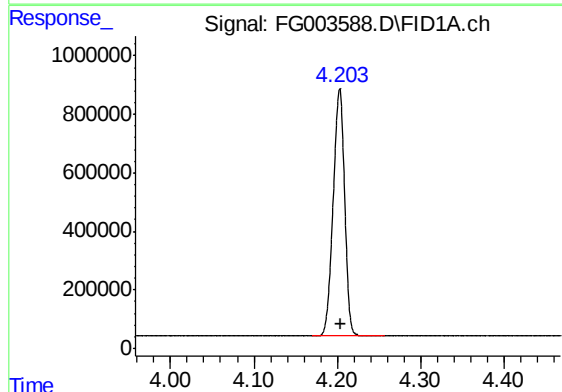
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





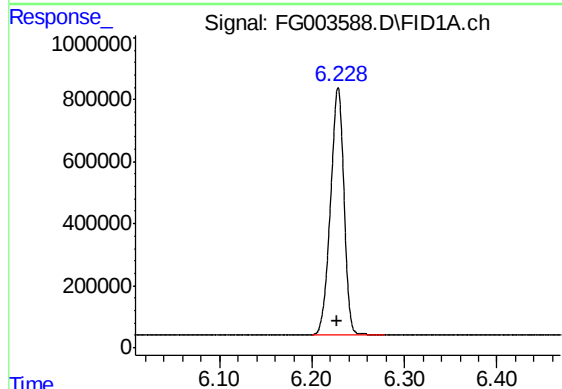
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.004 min
Response: 7560701
Conc: 56.07 ug/ml



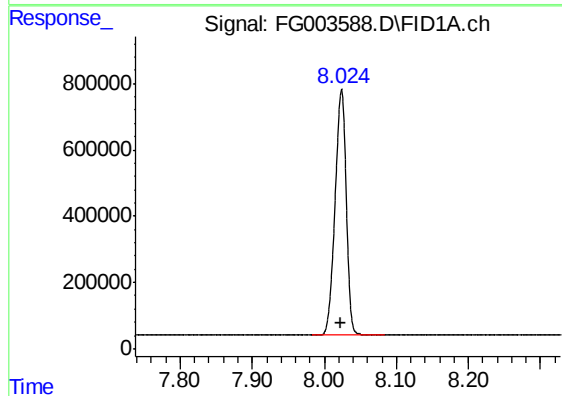
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 8095207
Conc: 61.28 ug/ml



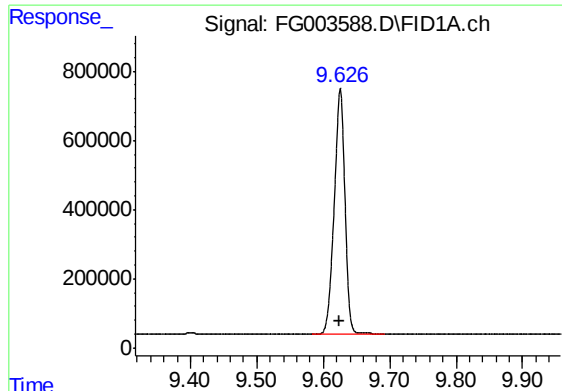
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 8042791
Conc: 61.75 ug/ml



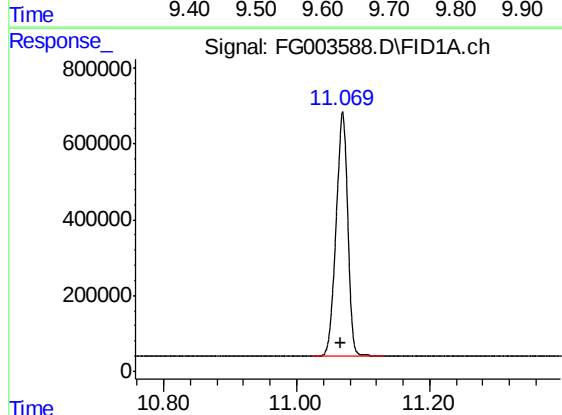
#4 N-TETRADECANE

R.T.: 8.024 min
Delta R.T.: 0.001 min
Response: 7987151
Conc: 58.52 ug/ml



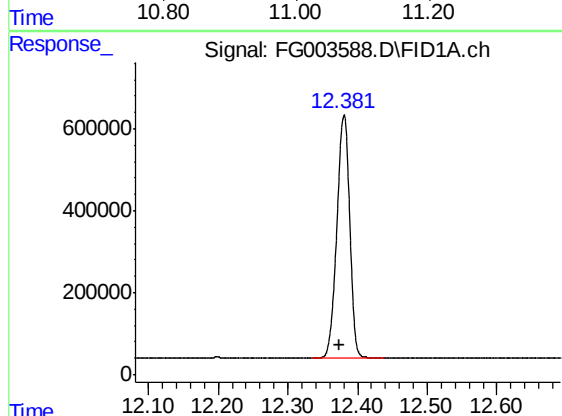
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: 0.002 min
Response: 7926582
Conc: 55.42 ug/ml



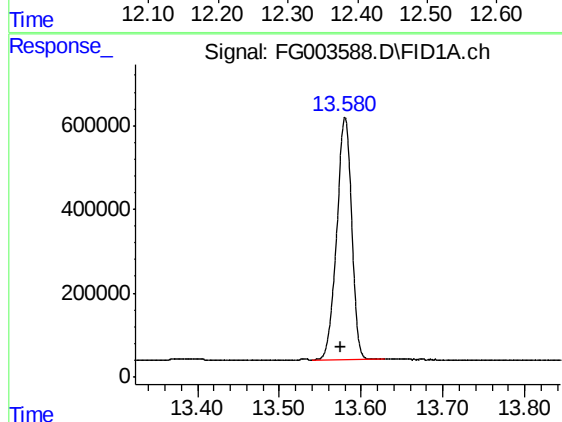
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: 0.003 min
Response: 7820833
Conc: 53.39 ug/ml



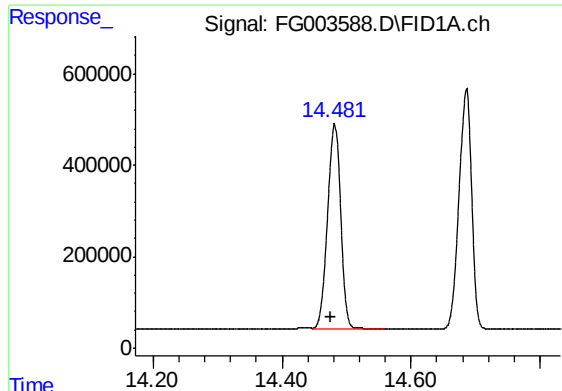
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: 0.006 min
Response: 7588166
Conc: 51.56 ug/ml



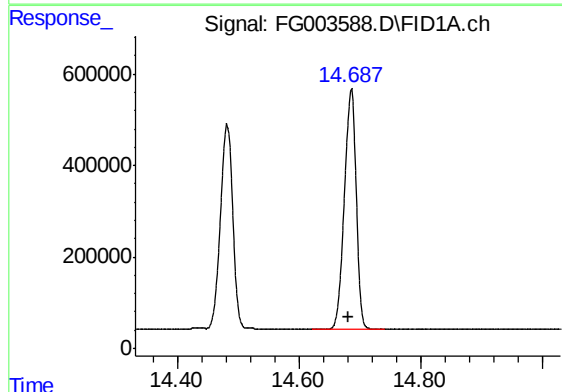
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.005 min
Response: 7342978
Conc: 50.30 ug/ml



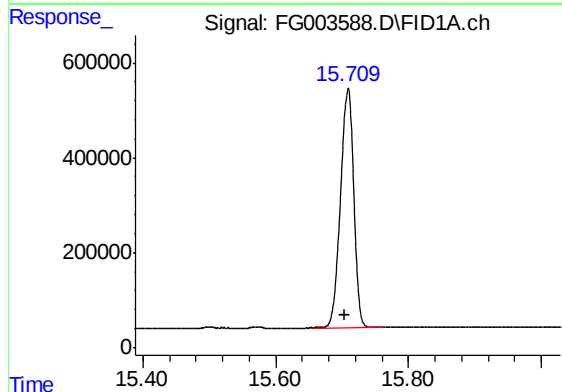
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.482 min
Delta R.T.: 0.006 min
Response: 6409008
Conc: 49.39 ug/ml



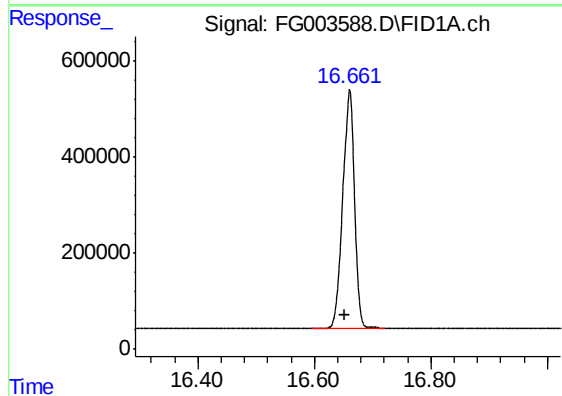
#10 N-TETRACOSANE

R.T.: 14.686 min
Delta R.T.: 0.005 min
Response: 7125147
Conc: 49.32 ug/ml



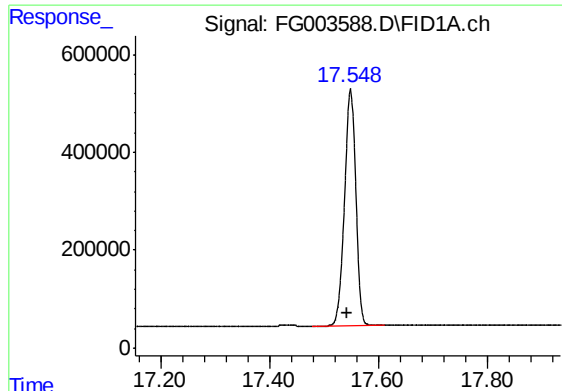
#11 N-HEXACOSANE

R.T.: 15.710 min
Delta R.T.: 0.007 min
Response: 6992817
Conc: 48.90 ug/ml



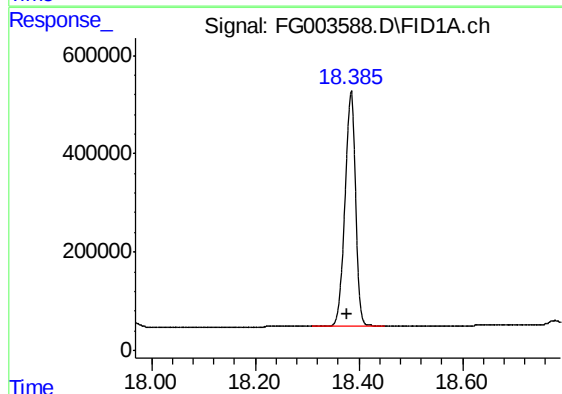
#12 N-OCTACOSANE

R.T.: 16.661 min
Delta R.T.: 0.008 min
Response: 6935320
Conc: 48.86 ug/ml



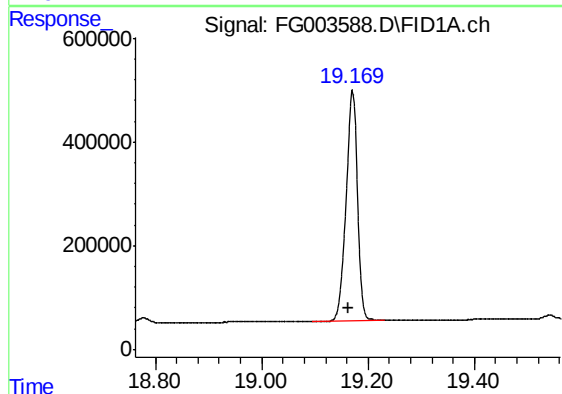
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.006 min
Response: 6931937
Conc: 49.20 ug/ml



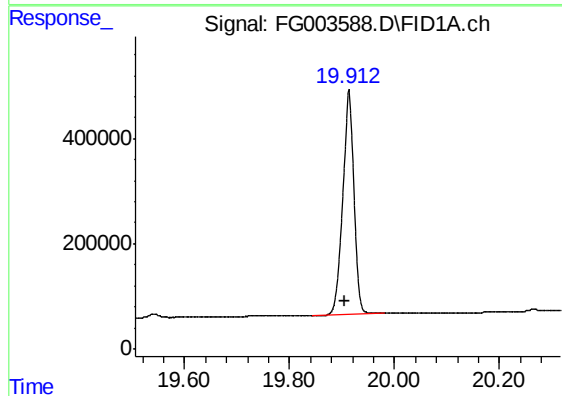
#14 N-DOTRIACONTANE

R.T.: 18.385 min
Delta R.T.: 0.008 min
Response: 6731146
Conc: 49.76 ug/ml



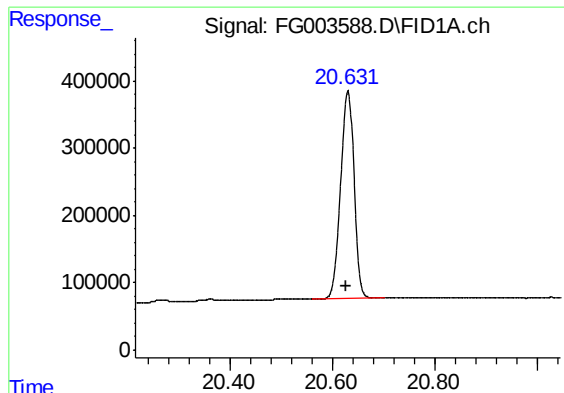
#15 N-TETRATRIACONTANE

R.T.: 19.171 min
Delta R.T.: 0.008 min
Response: 6574727
Conc: 51.07 ug/ml



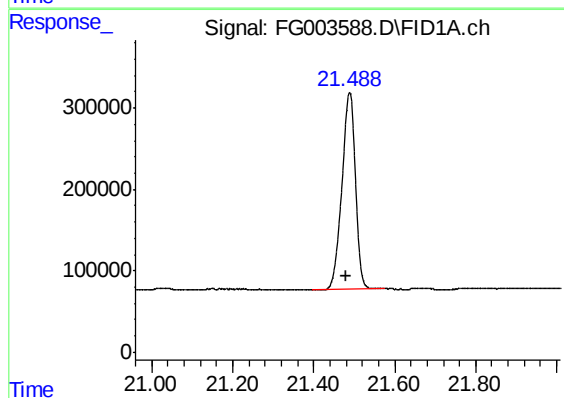
#16 N-HEXATRIACONTANE

R.T.: 19.913 min
Delta R.T.: 0.007 min
Response: 6258077
Conc: 52.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.631 min
Delta R.T.: 0.005 min
Response: 5662205
Conc: 52.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.489 min
Delta R.T.: 0.009 min
Response: 5616615
Conc: 53.11 ug/ml