

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012219\
 Data File : FG003571.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2019 17:09
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 01:25:20 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...	14.481	5697971	43.915 ug/ml
Target Compounds			
1) N-OCTANE	2.113	6932492	51.410 ug/ml
2) N-DECANE	4.204	7136518	54.024 ug/ml
3) N-DODECANE	6.229	7113941	54.620 ug/ml
4) N-TETRADECANE	8.025	7085847	51.915 ug/ml
5) N-HEXADECANE	9.626	7060701	49.362 ug/ml
6) N-OCTADECANE	11.069	6982694	47.666 ug/ml
7) N-EICOSANE	12.380	6793338	46.163 ug/ml
8) N-DOCOSANE	13.581	6584524	45.102 ug/ml
10) N-TETRACOSANE	14.686	6385806	44.204 ug/ml
11) N-HEXACOSANE	15.708	6280620	43.922 ug/ml
12) N-OCTACOSANE	16.659	6223110	43.846 ug/ml
13) N-TRIACONTANE	17.548	6215152	44.113 ug/ml
14) N-DOTRIACONTANE	18.383	6038863	44.645 ug/ml
15) N-TETRATRIACONTANE	19.170	5905146	45.865 ug/ml
16) N-HEXATRIACONTANE	19.912	5616147	47.061 ug/ml
17) N-OCTATRIACONTANE	20.632	5285317	49.264 ug/ml
18) N-TETRACONTANE	21.487	5079541	48.036 ug/ml

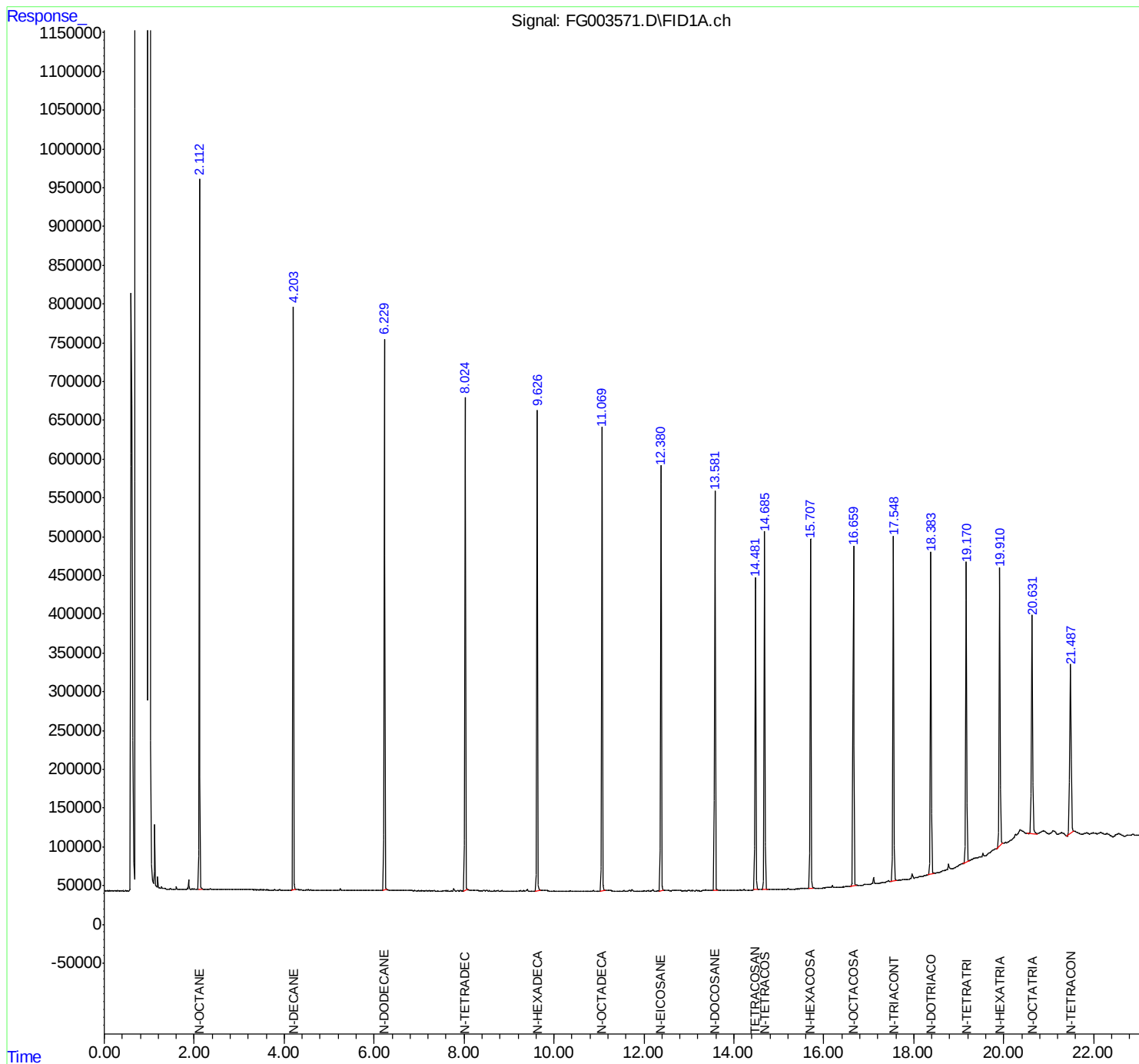
(f)=RT Delta > 1/2 Window

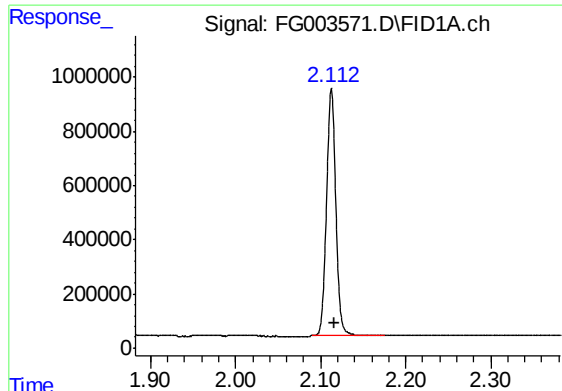
(m)=manual int.

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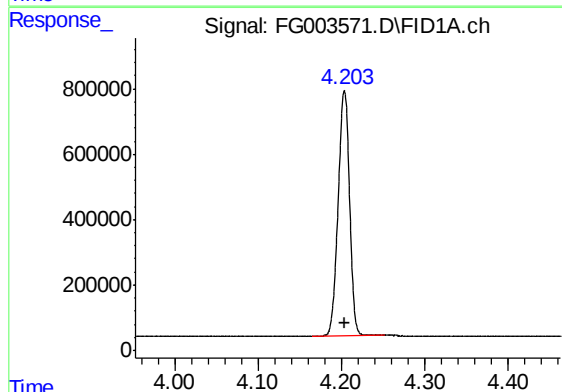
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





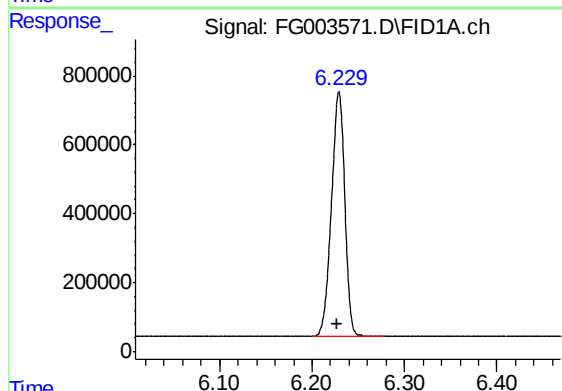
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.004 min
Response: 6932492
Conc: 51.41 ug/ml



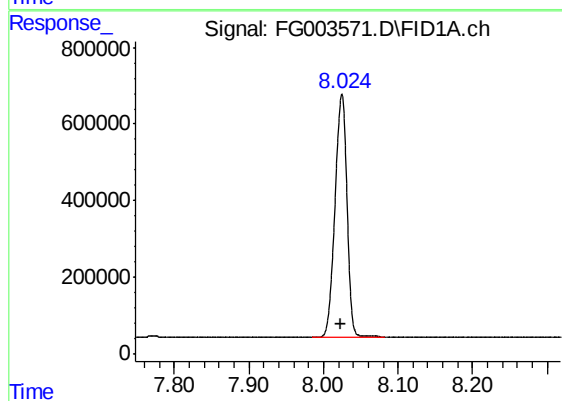
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 7136518
Conc: 54.02 ug/ml



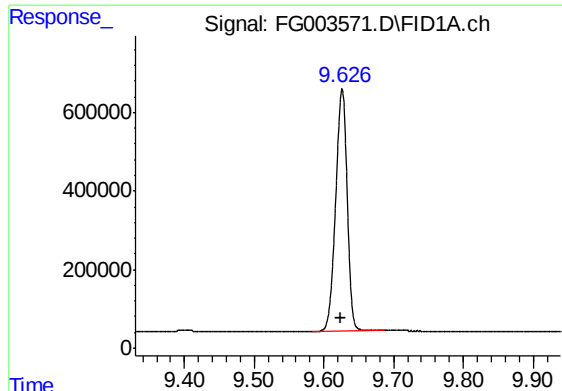
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 7113941
Conc: 54.62 ug/ml



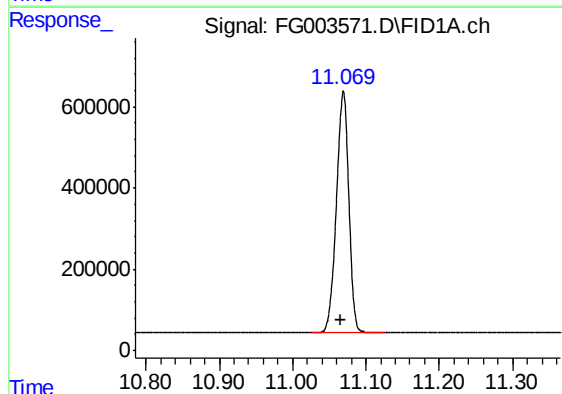
#4 N-TETRADECANE

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 7085847
Conc: 51.92 ug/ml



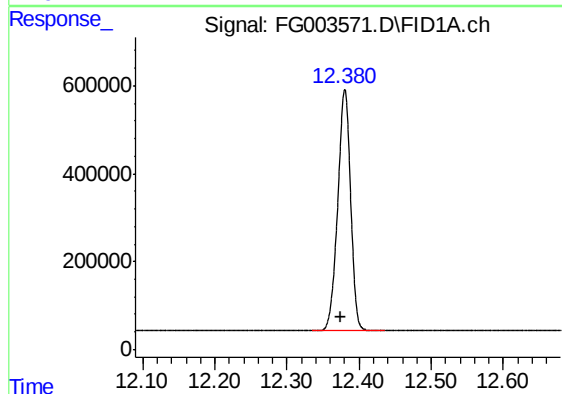
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: 0.003 min
Response: 7060701
Conc: 49.36 ug/ml



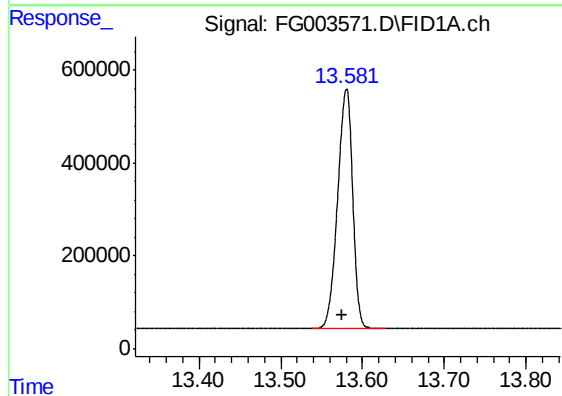
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: 0.003 min
Response: 6982694
Conc: 47.67 ug/ml



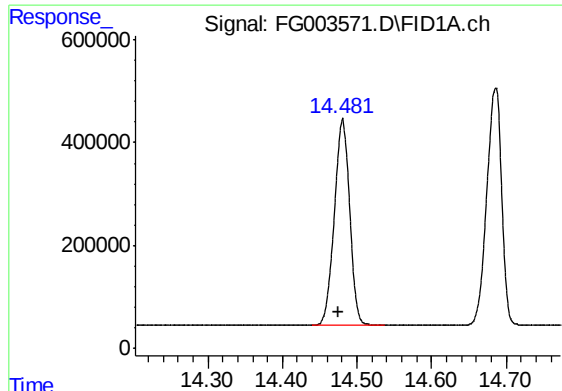
#7 N-EICOSANE

R.T.: 12.380 min
Delta R.T.: 0.005 min
Response: 6793338
Conc: 46.16 ug/ml



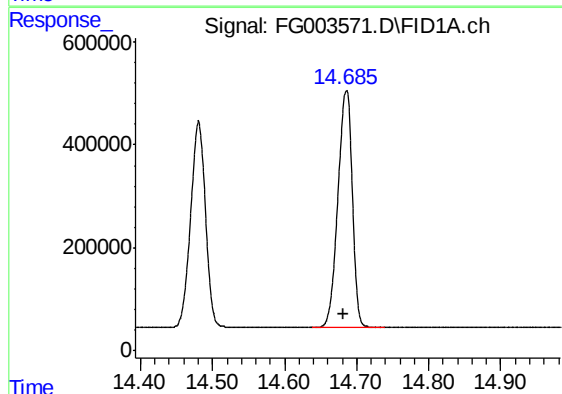
#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: 0.005 min
Response: 6584524
Conc: 45.10 ug/ml



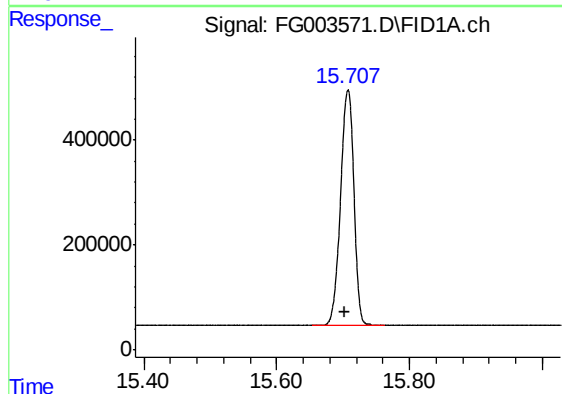
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.481 min
Delta R.T.: 0.005 min
Response: 5697971
Conc: 43.91 ug/ml



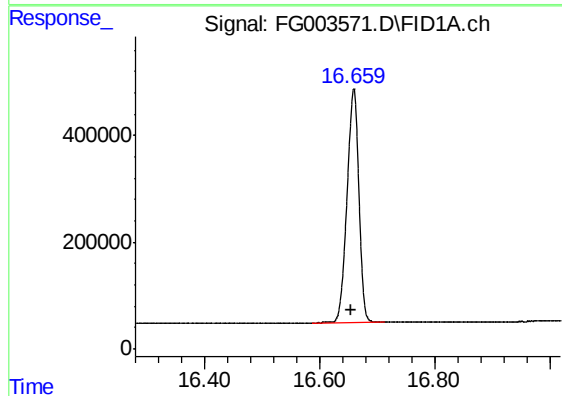
#10 N-TETRACOSANE

R.T.: 14.686 min
Delta R.T.: 0.005 min
Response: 6385806
Conc: 44.20 ug/ml



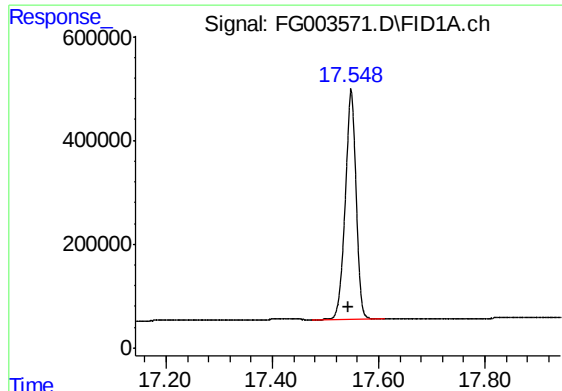
#11 N-HEXACOSANE

R.T.: 15.708 min
Delta R.T.: 0.004 min
Response: 6280620
Conc: 43.92 ug/ml



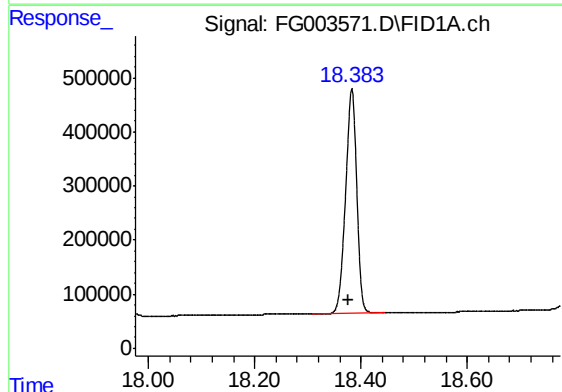
#12 N-OCTACOSANE

R.T.: 16.659 min
Delta R.T.: 0.006 min
Response: 6223110
Conc: 43.85 ug/ml



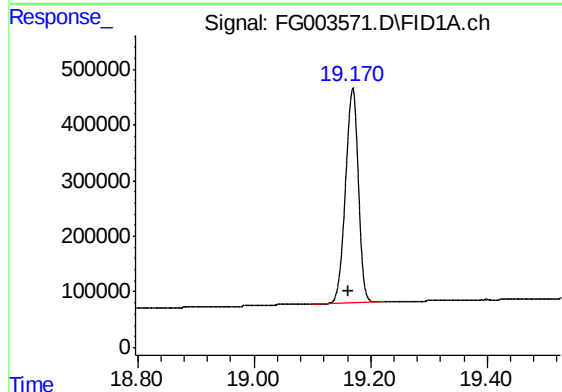
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.006 min
Response: 6215152
Conc: 44.11 ug/ml



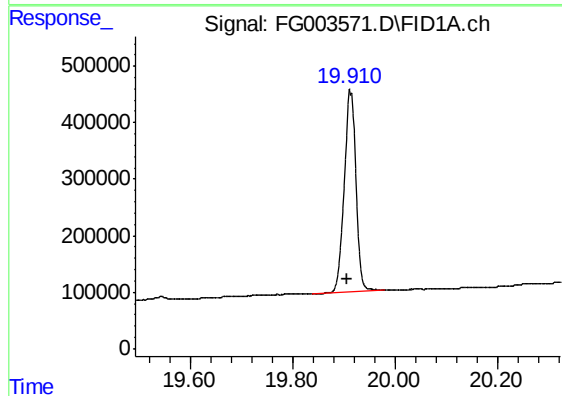
#14 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.006 min
Response: 6038863
Conc: 44.65 ug/ml



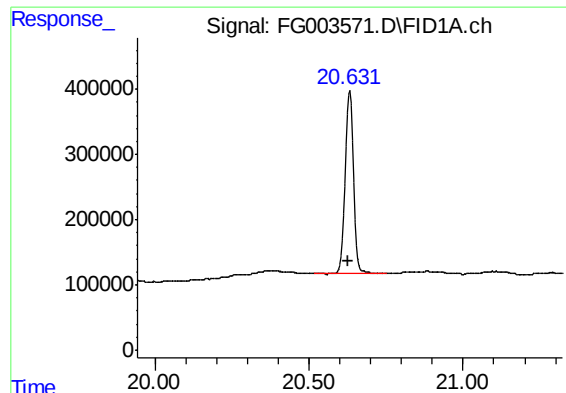
#15 N-TETRATRIACONTANE

R.T.: 19.170 min
Delta R.T.: 0.007 min
Response: 5905146
Conc: 45.86 ug/ml



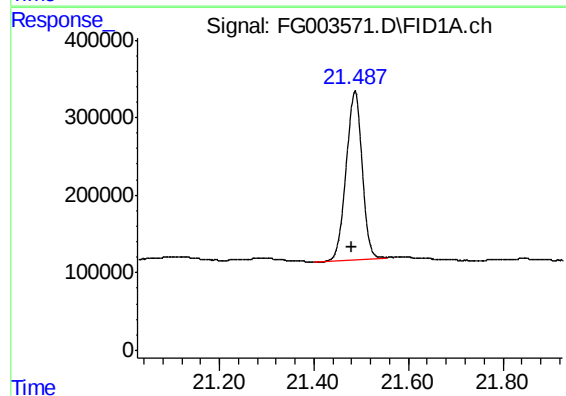
#16 N-HEXATRIACONTANE

R.T.: 19.912 min
Delta R.T.: 0.006 min
Response: 5616147
Conc: 47.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.632 min
Delta R.T.: 0.005 min
Response: 5285317
Conc: 49.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.487 min
Delta R.T.: 0.007 min
Response: 5079541
Conc: 48.04 ug/ml