

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052920\
 Data File : FG006918.D
 Signal(s) : FID1A.ch
 Acq On : 29 May 2020 18:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 00:54:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.791	6140259	49.074 ug/ml
Target Compounds			
1) N-OCTANE	2.375	6573398	48.126 ug/ml
2) N-DECANE	4.494	6926297	49.731 ug/ml
3) N-DODECANE	6.523	7043084	49.563 ug/ml
4) N-TETRADECANE	8.322	7092282	49.409 ug/ml
5) N-HEXADECANE	9.927	6980481	49.325 ug/ml
6) N-OCTADECANE	11.373	7223464	49.318 ug/ml
7) N-EICOSANE	12.687	7076564	49.349 ug/ml
8) N-DOCOSANE	13.889	7096223	49.159 ug/ml
10) N-TETRACOSANE	14.995	6973826	48.719 ug/ml
11) N-HEXACOSANE	16.018	6831914	47.965 ug/ml
12) N-OCTACOSANE	16.971	6702455	46.965 ug/ml
13) N-TRIACONTANE	17.859	6686072	46.437 ug/ml
14) N-DOTRIACONTANE	18.694	6358837	46.047 ug/ml
15) N-TETRATRIACONTANE	19.481	5985956	45.778 ug/ml
16) N-HEXATRIACONTANE	20.222	5578814	46.224 ug/ml
17) N-OCTATRIACONTANE	20.991	5214804	47.687 ug/ml
18) N-TETRACONTANE	21.958	5221431	48.387 ug/ml

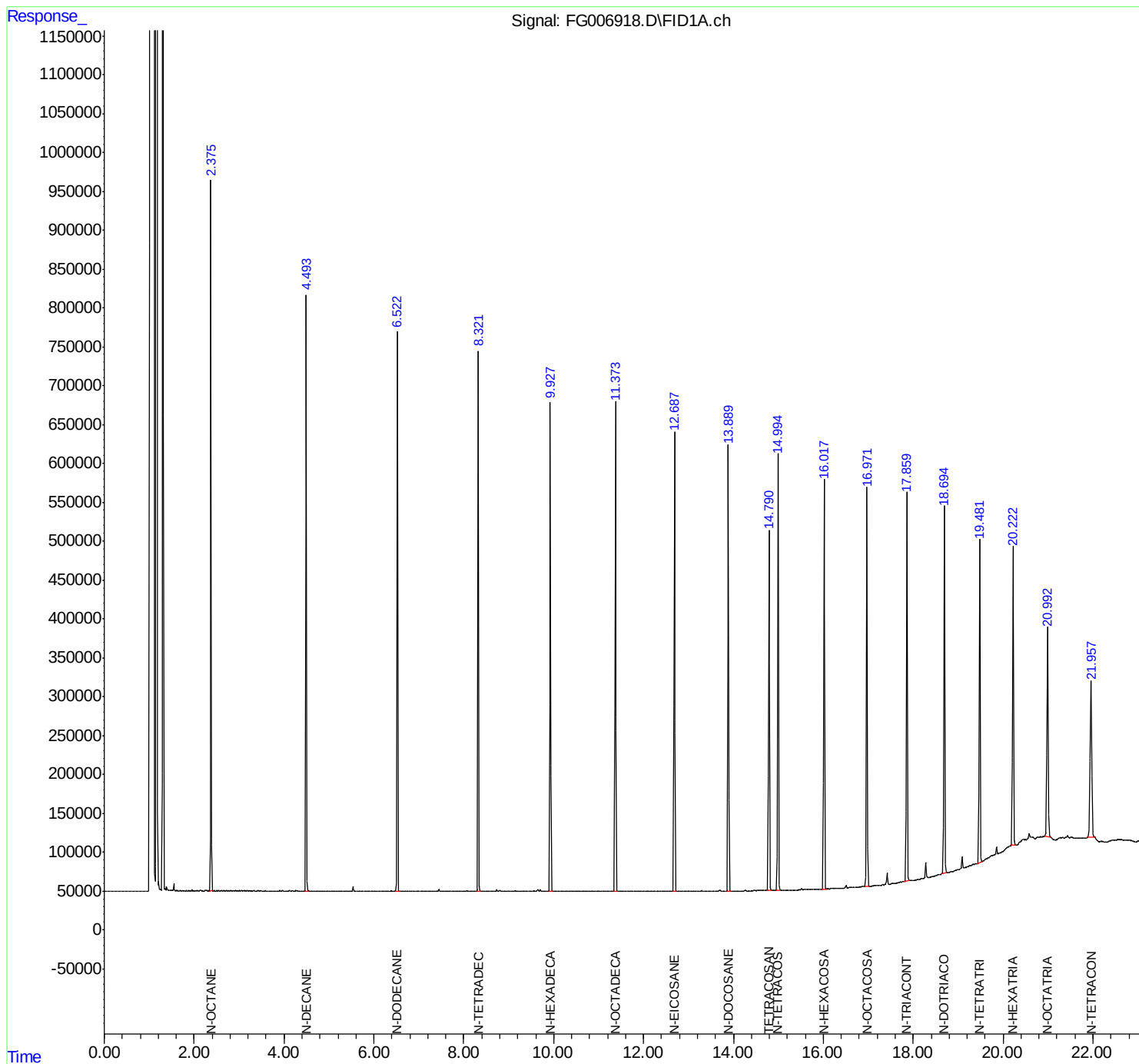
(f)=RT Delta > 1/2 Window

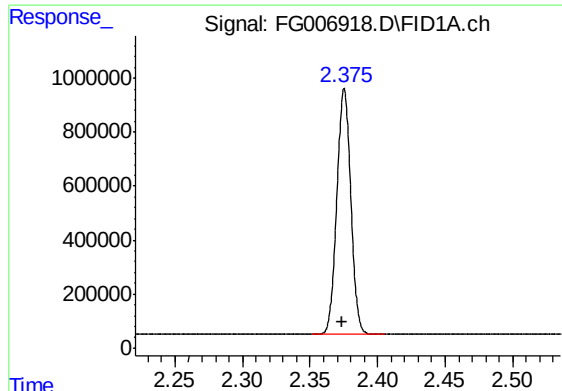
(m)=manual int.

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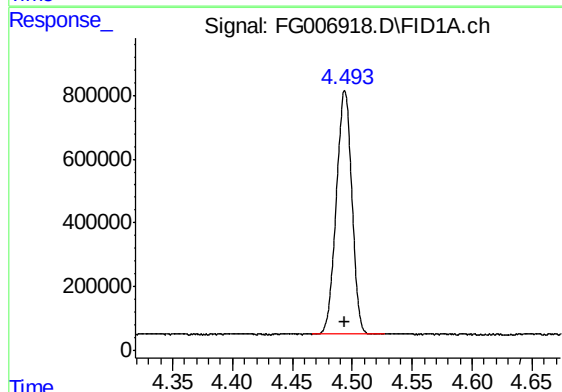
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





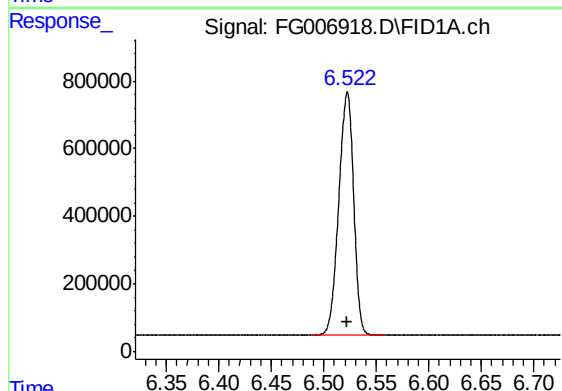
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: 0.001 min
Response: 6573398
Conc: 48.13 ug/ml



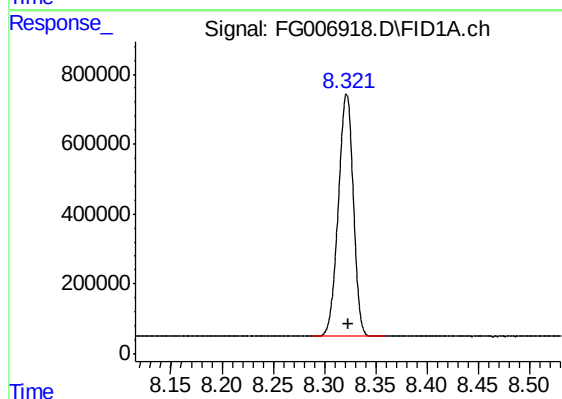
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 6926297
Conc: 49.73 ug/ml



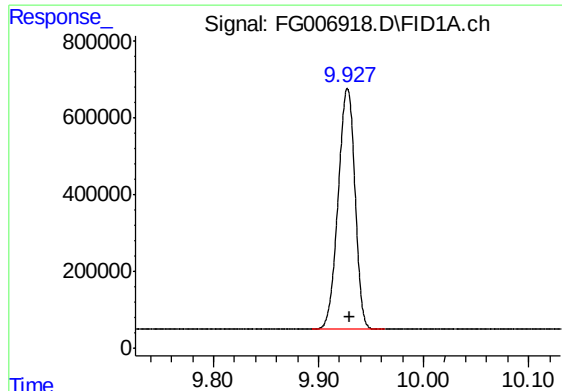
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 7043084
Conc: 49.56 ug/ml



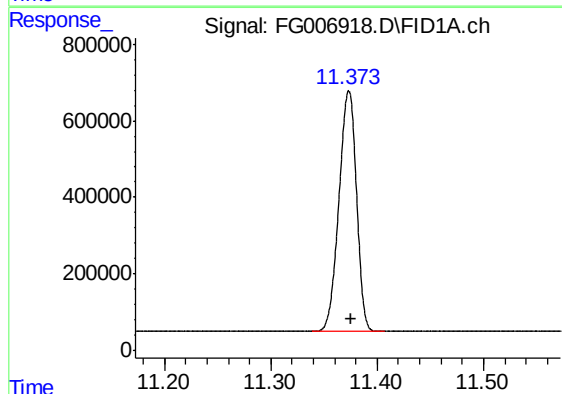
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 7092282
Conc: 49.41 ug/ml



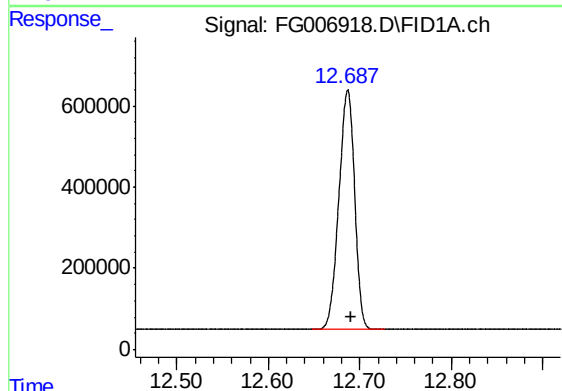
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: -0.002 min
Response: 6980481
Conc: 49.33 ug/ml



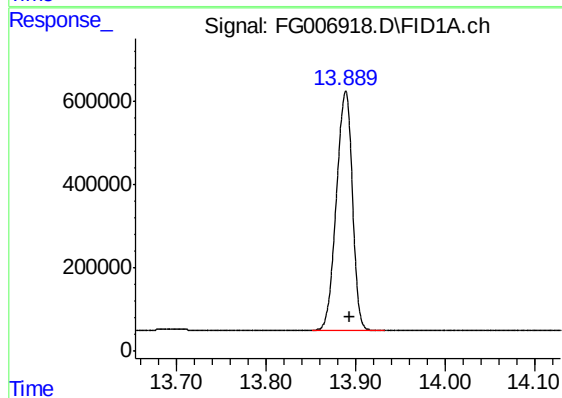
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.002 min
Response: 7223464
Conc: 49.32 ug/ml



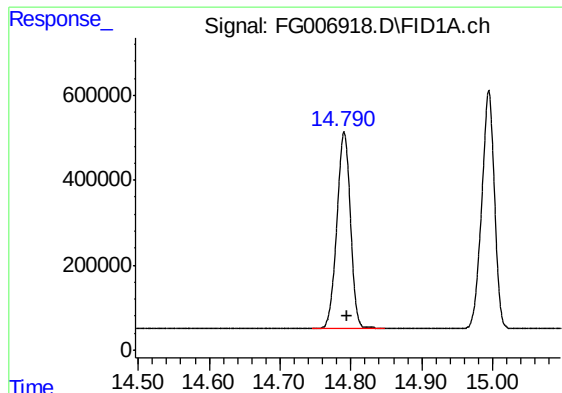
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.003 min
Response: 7076564
Conc: 49.35 ug/ml



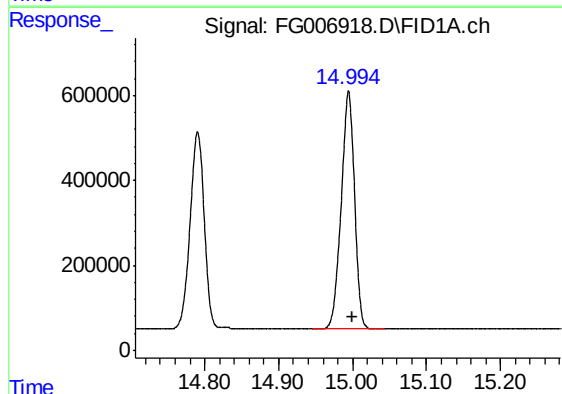
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: -0.004 min
Response: 7096223
Conc: 49.16 ug/ml



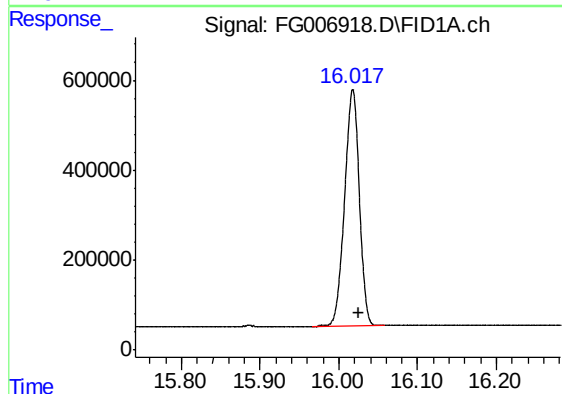
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: -0.005 min
Response: 6140259
Conc: 49.07 ug/ml



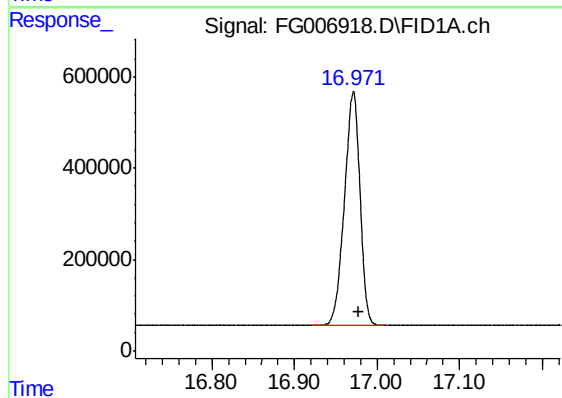
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: -0.005 min
Response: 6973826
Conc: 48.72 ug/ml



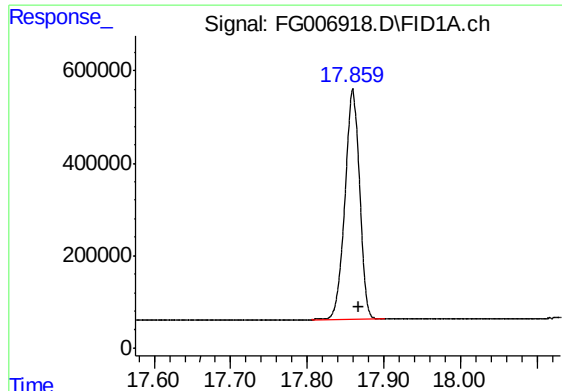
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: -0.007 min
Response: 6831914
Conc: 47.96 ug/ml



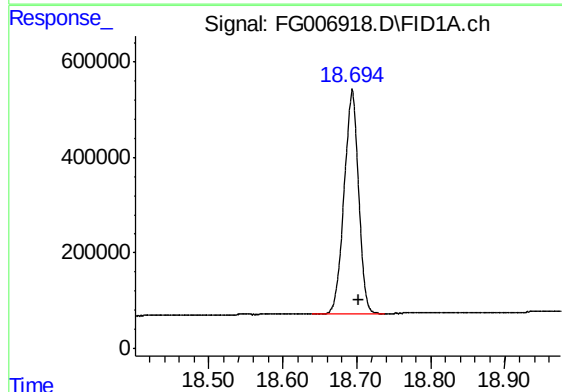
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: -0.006 min
Response: 6702455
Conc: 46.96 ug/ml



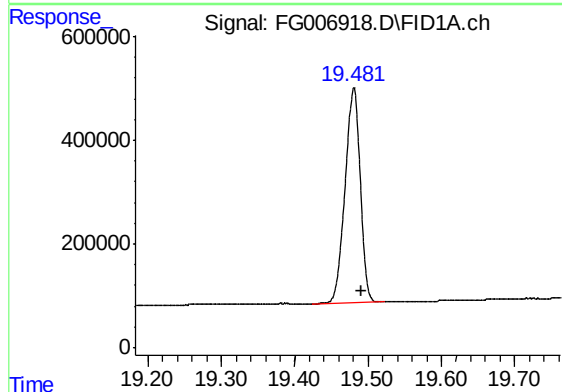
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: -0.008 min
Response: 6686072
Conc: 46.44 ug/ml



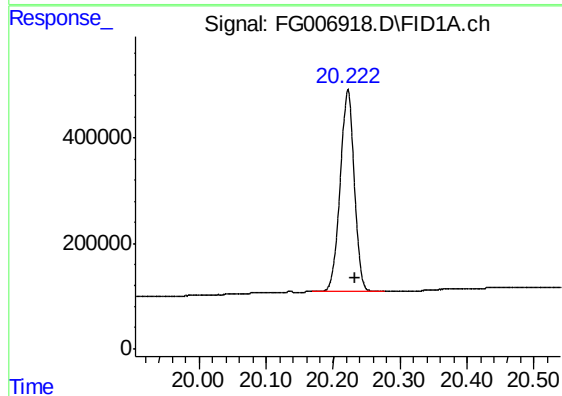
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: -0.009 min
Response: 6358837
Conc: 46.05 ug/ml



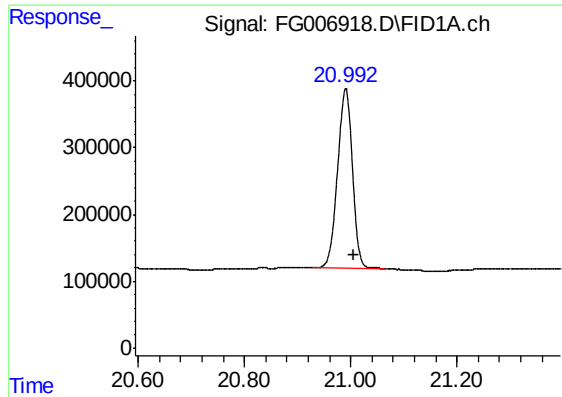
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: -0.009 min
Response: 5985956
Conc: 45.78 ug/ml



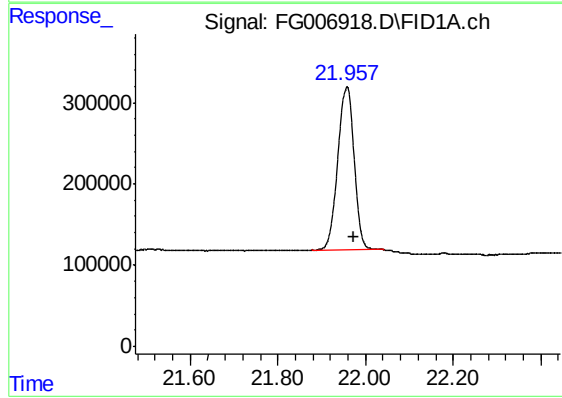
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: -0.011 min
Response: 5578814
Conc: 46.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: -0.015 min
Response: 5214804
Conc: 47.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: -0.016 min
Response: 5221431
Conc: 48.39 ug/ml