

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011519\
 Data File : FG003483.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jan 2019 09:43
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 14:30:37 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...	14.475	6292721	48.499 ug/ml
Target Compounds			
1) N-OCTANE	2.115	6844653	50.759 ug/ml
2) N-DECANE	4.203	7362990	55.739 ug/ml
3) N-DODECANE	6.226	7383032	56.686 ug/ml
4) N-TETRADECANE	8.021	7484598	54.837 ug/ml
5) N-HEXADECANE	9.623	7549231	52.778 ug/ml
6) N-OCTADECANE	11.065	7554482	51.570 ug/ml
7) N-EICOSANE	12.375	7396332	50.261 ug/ml
8) N-DOCOSANE	13.574	7200508	49.321 ug/ml
10) N-TETRACOSANE	14.679	6970592	48.252 ug/ml
11) N-HEXACOSANE	15.702	6774347	47.375 ug/ml
12) N-OCTACOSANE	16.653	6639320	46.778 ug/ml
13) N-TRIACONTANE	17.543	6562533	46.578 ug/ml
14) N-DOTRIACONTANE	18.377	6318526	46.713 ug/ml
15) N-TETRATRIACONTANE	19.162	6031136	46.843 ug/ml
16) N-HEXATRIACONTANE	19.903	5609741	47.007 ug/ml
17) N-OCTATRIACONTANE	20.620	5039023	46.968 ug/ml
18) N-TETRACONTANE	21.471	4969372	46.994 ug/ml

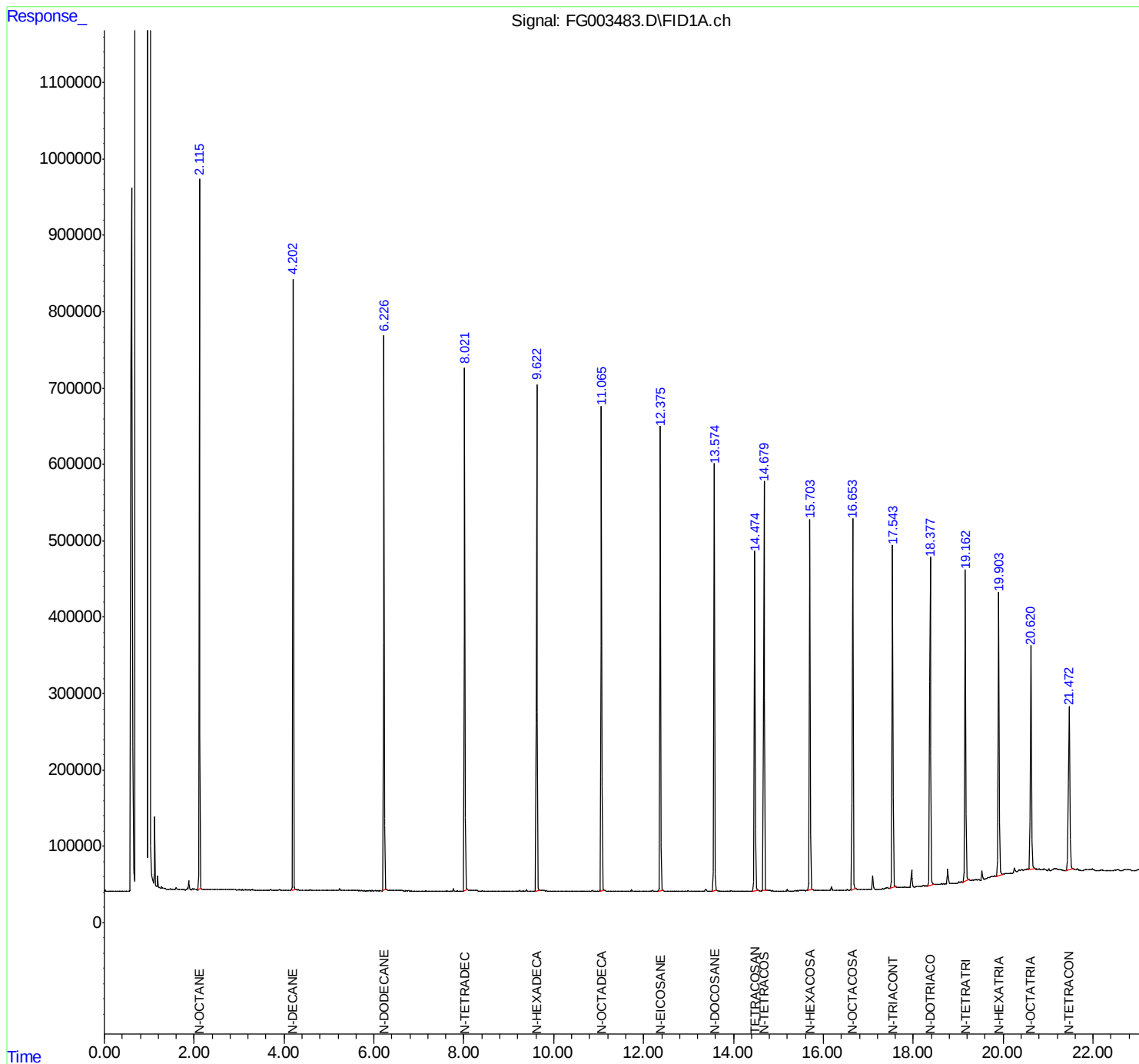
(f)=RT Delta > 1/2 Window

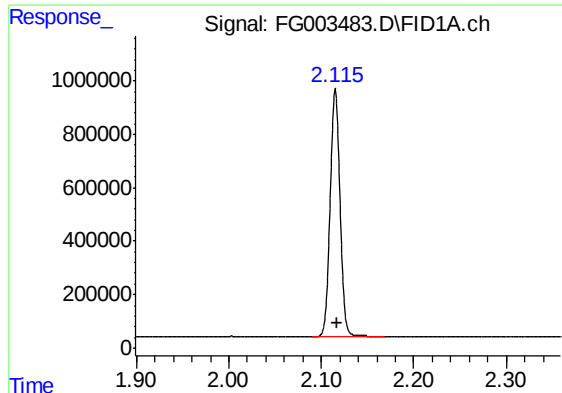
(m)=manual int.

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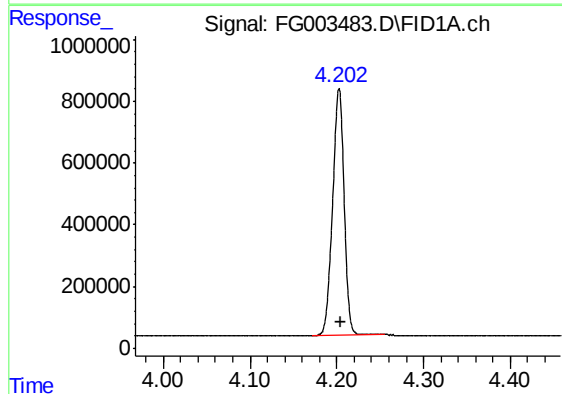
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





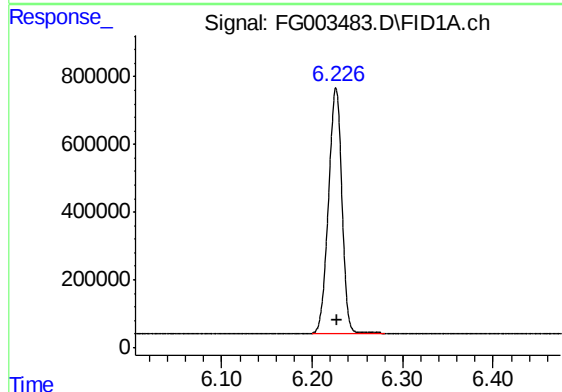
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 6844653
Conc: 50.76 ug/ml



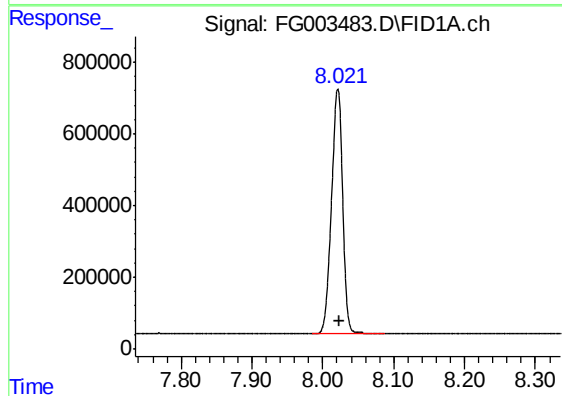
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 7362990
Conc: 55.74 ug/ml



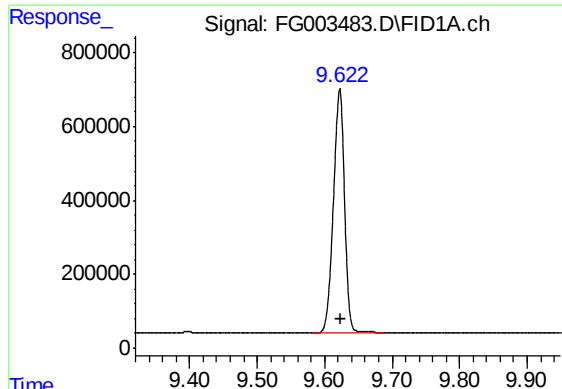
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 7383032
Conc: 56.69 ug/ml



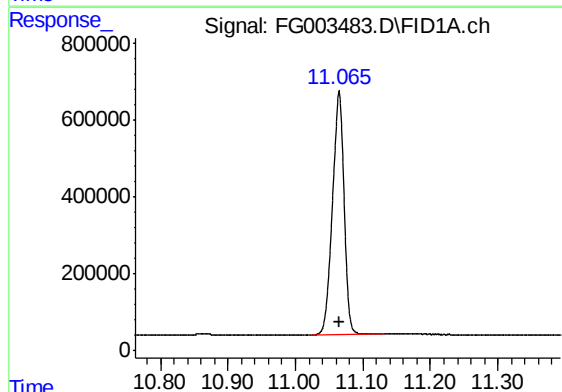
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 7484598
Conc: 54.84 ug/ml



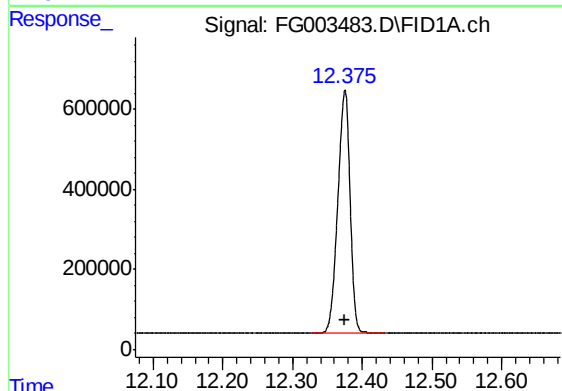
#5 N-HEXADECANE

R.T.: 9.623 min
Delta R.T.: -0.001 min
Response: 7549231
Conc: 52.78 ug/ml



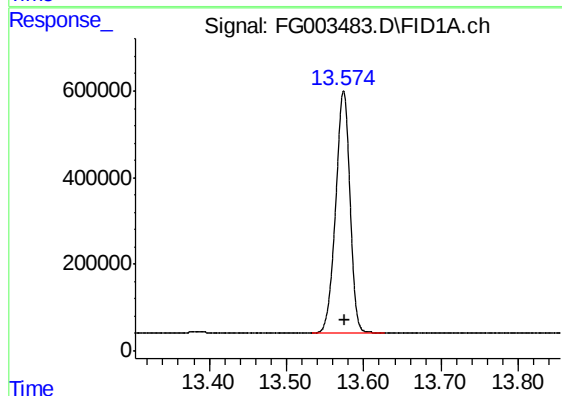
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.001 min
Response: 7554482
Conc: 51.57 ug/ml



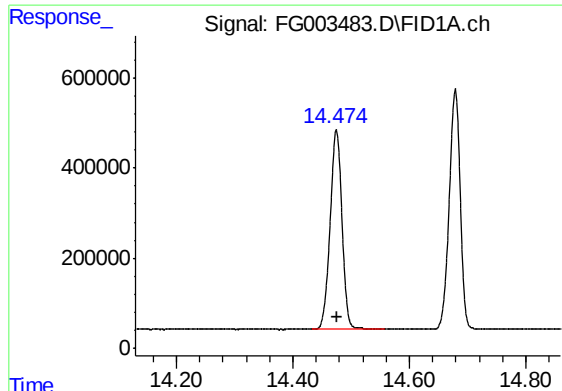
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 7396332
Conc: 50.26 ug/ml



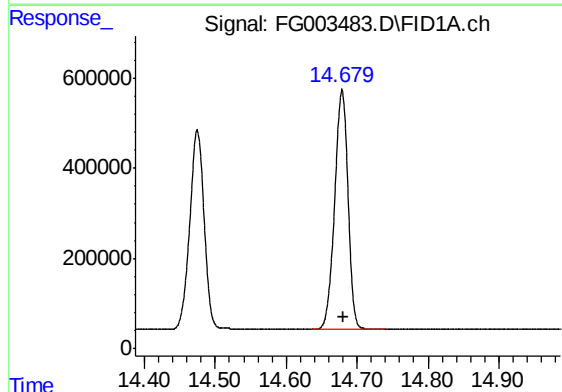
#8 N-DOCOSANE

R.T.: 13.574 min
Delta R.T.: -0.002 min
Response: 7200508
Conc: 49.32 ug/ml



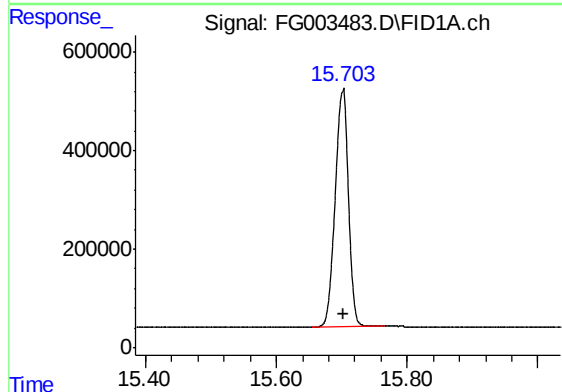
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.475 min
Delta R.T.: -0.001 min
Response: 6292721
Conc: 48.50 ug/ml



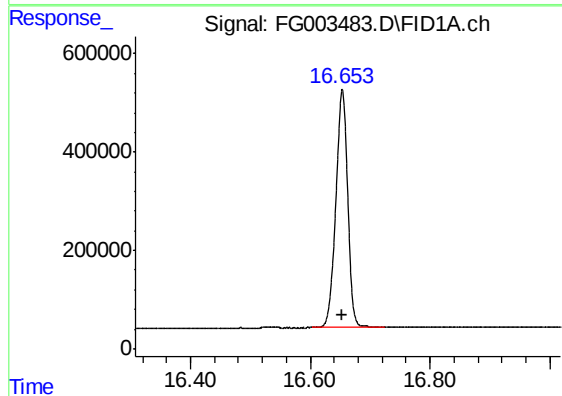
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 6970592
Conc: 48.25 ug/ml



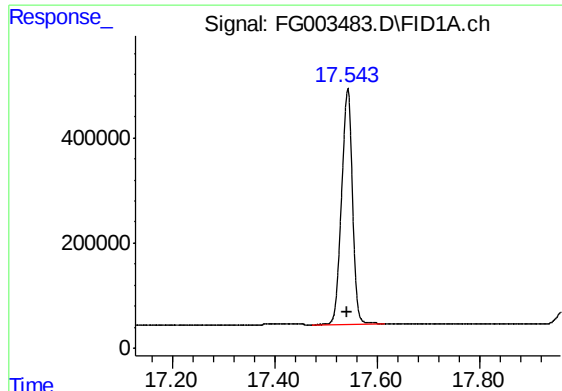
#11 N-HEXACOSANE

R.T.: 15.702 min
Delta R.T.: -0.001 min
Response: 6774347
Conc: 47.38 ug/ml



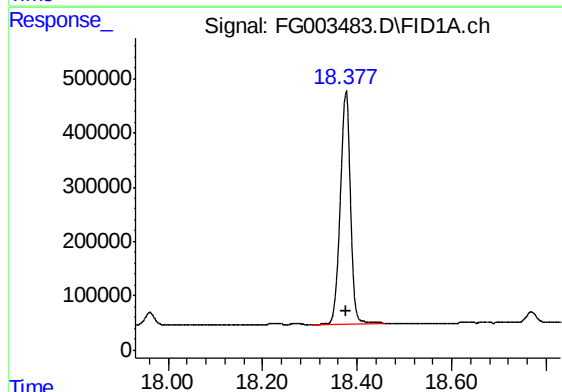
#12 N-OCTACOSANE

R.T.: 16.653 min
Delta R.T.: 0.000 min
Response: 6639320
Conc: 46.78 ug/ml



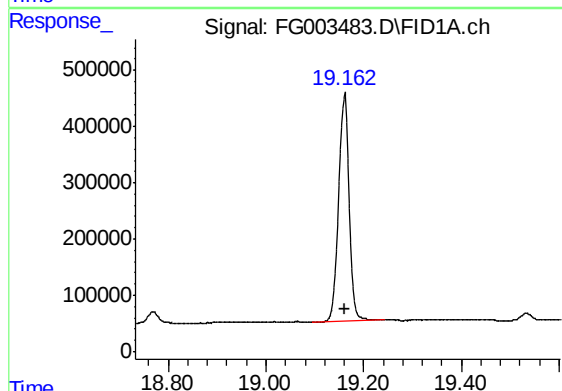
#13 N-TRIACONTANE

R.T.: 17.543 min
Delta R.T.: 0.000 min
Response: 6562533
Conc: 46.58 ug/ml



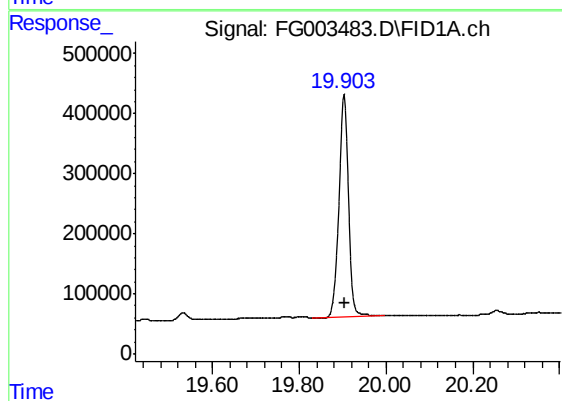
#14 N-DOTRIACONTANE

R.T.: 18.377 min
Delta R.T.: 0.000 min
Response: 6318526
Conc: 46.71 ug/ml



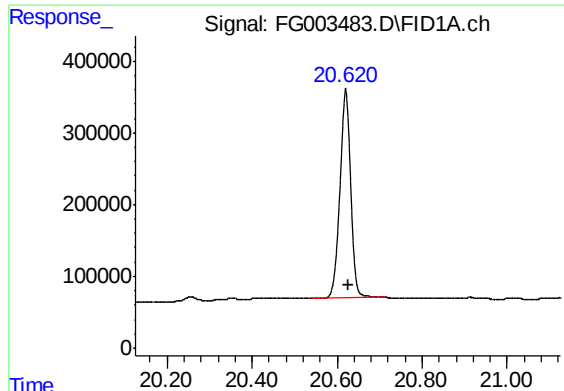
#15 N-TETRATRIACONTANE

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 6031136
Conc: 46.84 ug/ml



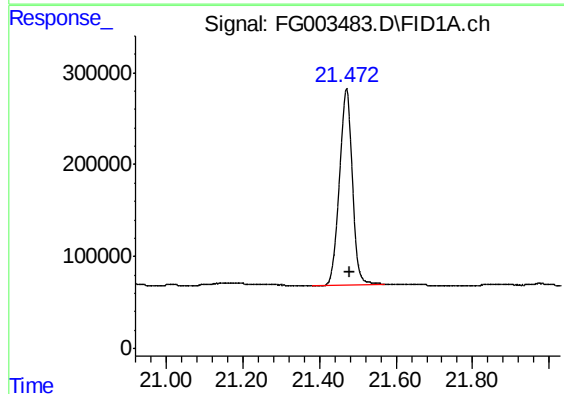
#16 N-HEXATRIACONTANE

R.T.: 19.903 min
Delta R.T.: -0.003 min
Response: 5609741
Conc: 47.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.620 min
Delta R.T.: -0.006 min
Response: 5039023
Conc: 46.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.471 min
Delta R.T.: -0.008 min
Response: 4969372
Conc: 46.99 ug/ml