

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071520\
 Data File : FG007065.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2020 17:19
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 02:21:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:20:51 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...	14.792	8452050	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.389	9266559	50.000 ug/ml
2) N-DECANE	4.500	9466296	50.000 ug/ml
3) N-DODECANE	6.526	9531526	50.000 ug/ml
4) N-TETRADECANE	8.327	9531628	50.000 ug/ml
5) N-HEXADECANE	9.931	9573603	50.000 ug/ml
6) N-OCTADECANE	11.377	9720972	50.000 ug/ml
7) N-EICOSANE	12.690	9660934	50.000 ug/ml
8) N-DOCOSANE	13.891	9624217	50.000 ug/ml
10) N-TETRACOSANE	14.997	9646952	50.000 ug/ml
11) N-HEXACOSANE	16.020	9498914	50.000 ug/ml
12) N-OCTACOSANE	16.972	9450395	50.000 ug/ml
13) N-TRIACONTANE	17.861	9440058	50.000 ug/ml
14) N-DOTRIACONTANE	18.695	8819770	50.000 ug/ml
15) N-TETRATRIACONTANE	19.480	7241800	50.000 ug/ml
16) N-HEXATRIACONTANE	20.220	5457258	50.000 ug/ml
17) N-OCTATRIACONTANE	20.984	4321669	50.000 ug/ml
18) N-TETRACONTANE	21.943	3947186	50.000 ug/ml

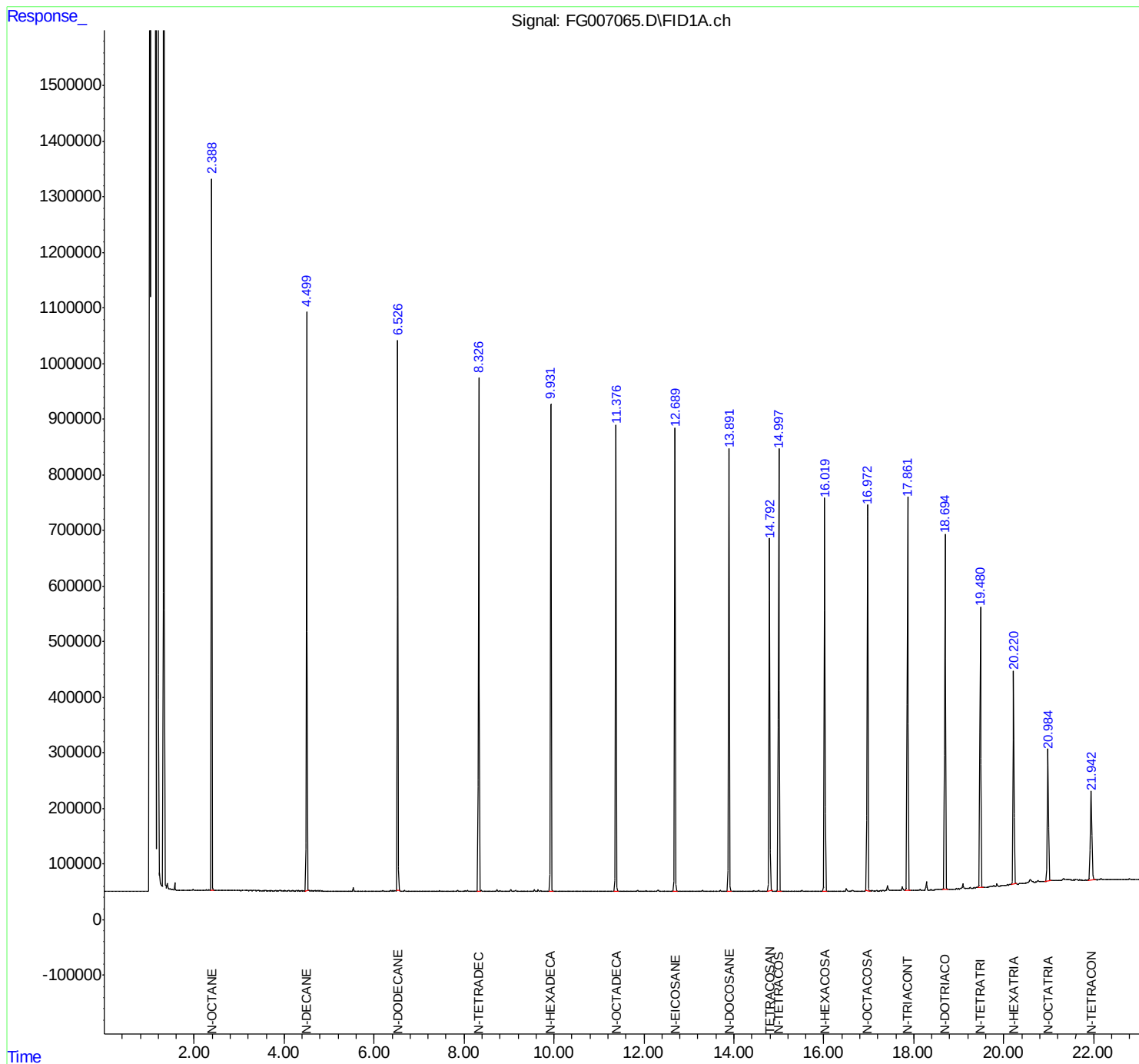
(f)=RT Delta > 1/2 Window

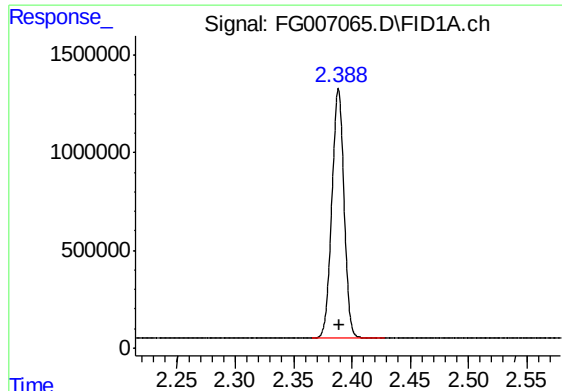
(m)=manual int.

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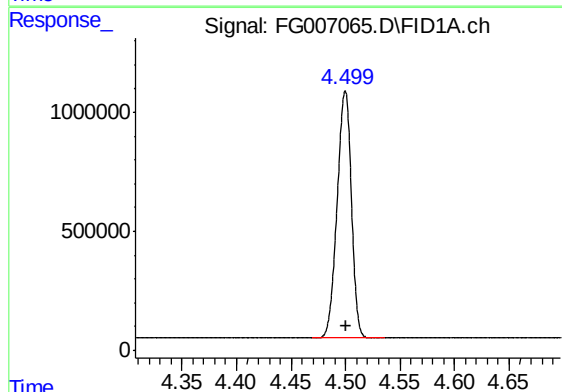
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





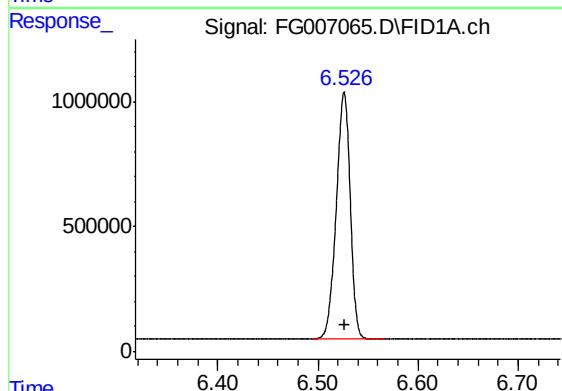
#1 N-OCTANE

R.T.: 2.389 min
Delta R.T.: 0.000 min
Response: 9266559
Conc: 50.00 ug/ml



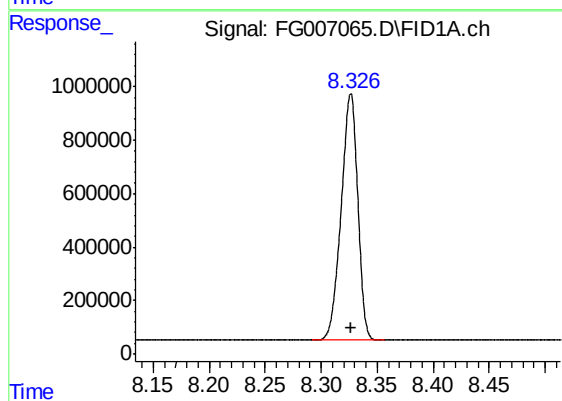
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 9466296
Conc: 50.00 ug/ml



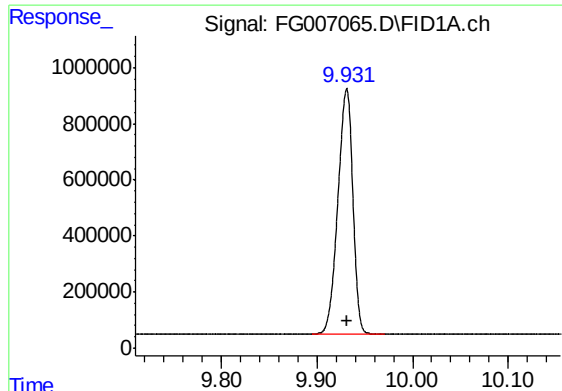
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 9531526
Conc: 50.00 ug/ml



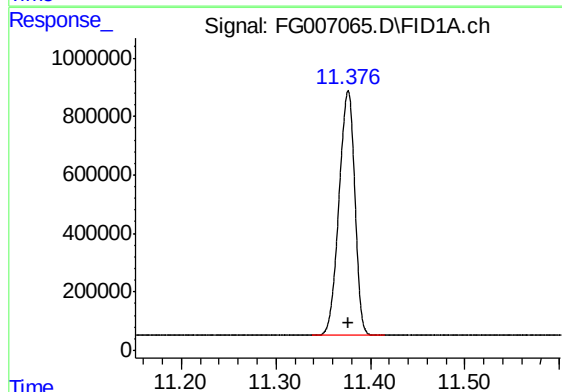
#4 N-TETRADECANE

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 9531628
Conc: 50.00 ug/ml



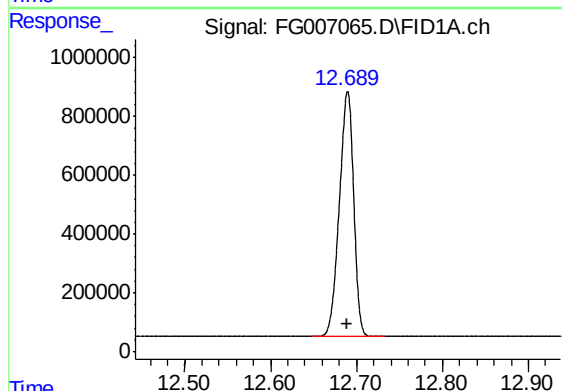
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 9573603
Conc: 50.00 ug/ml



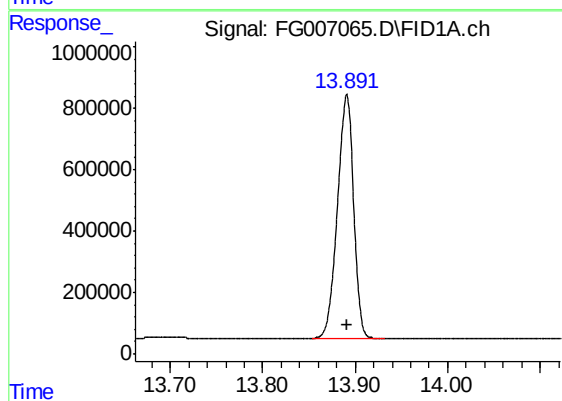
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.000 min
Response: 9720972
Conc: 50.00 ug/ml



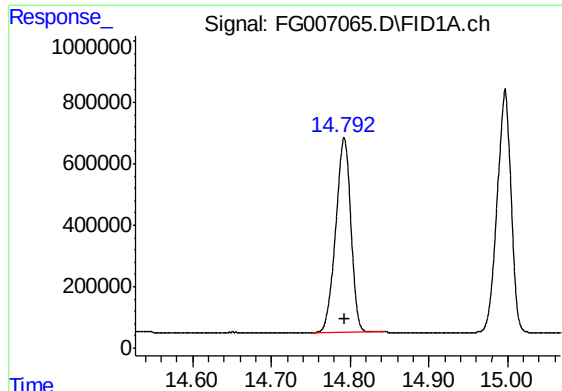
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.000 min
Response: 9660934
Conc: 50.00 ug/ml



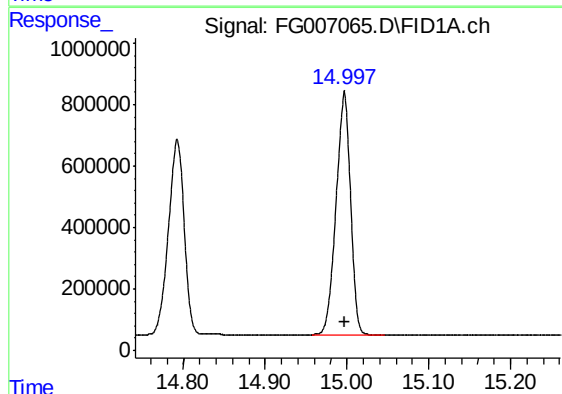
#8 N-DOCOSANE

R.T.: 13.891 min
Delta R.T.: 0.000 min
Response: 9624217
Conc: 50.00 ug/ml



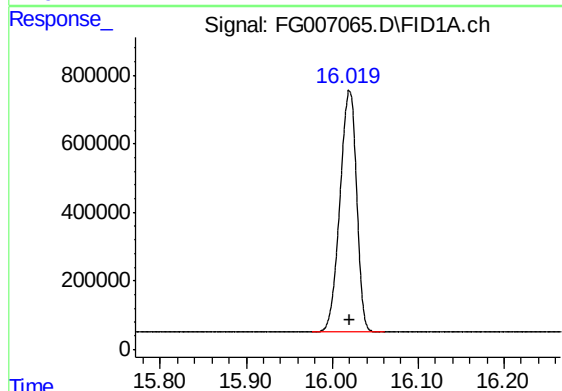
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.000 min
Response: 8452050
Conc: 50.00 ug/ml



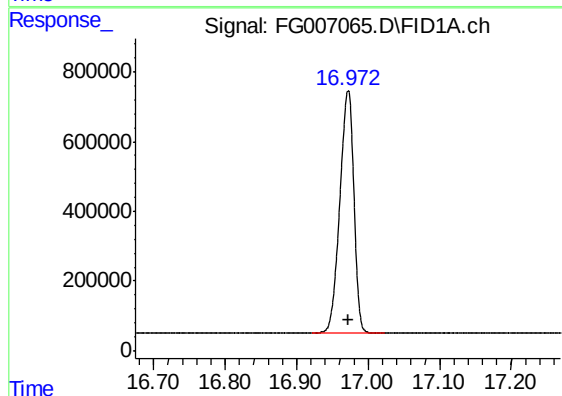
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.000 min
Response: 9646952
Conc: 50.00 ug/ml



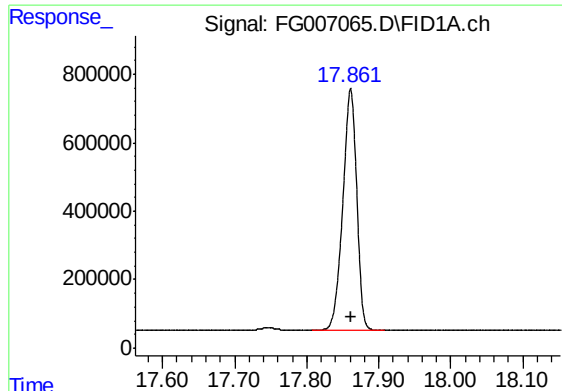
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.000 min
Response: 9498914
Conc: 50.00 ug/ml



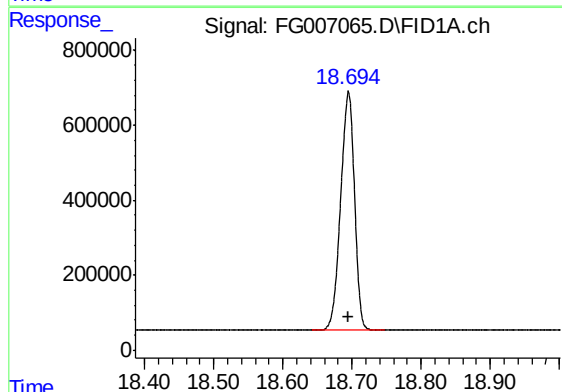
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.000 min
Response: 9450395
Conc: 50.00 ug/ml



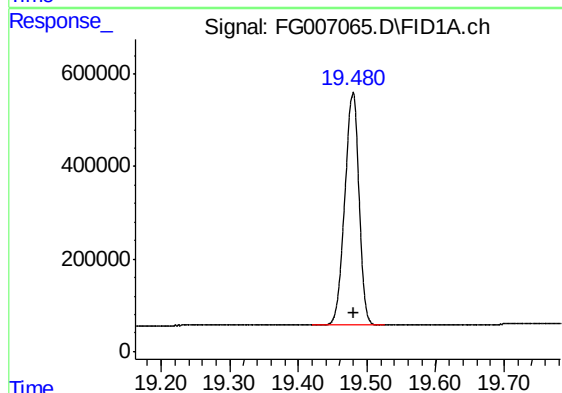
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.000 min
Response: 9440058
Conc: 50.00 ug/ml



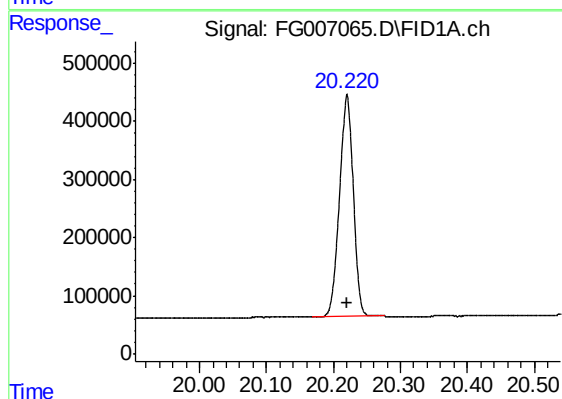
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.000 min
Response: 8819770
Conc: 50.00 ug/ml



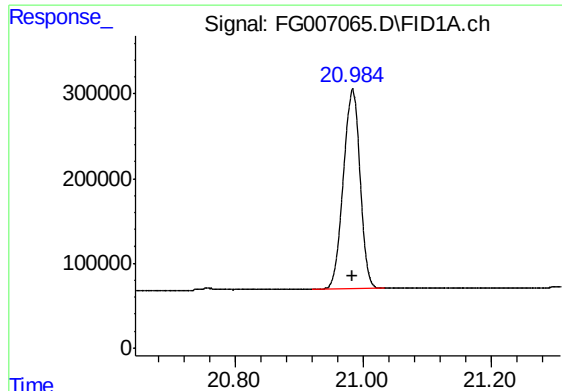
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.000 min
Response: 7241800
Conc: 50.00 ug/ml



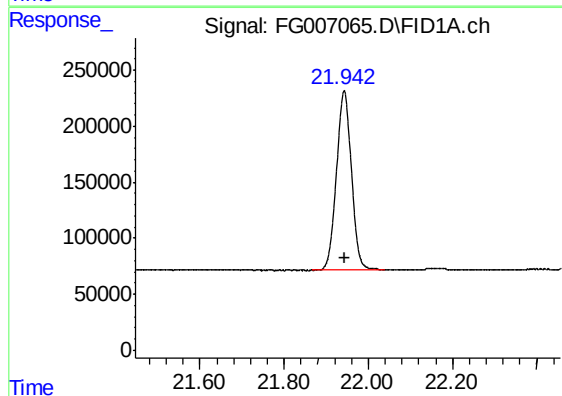
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.000 min
Response: 5457258
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.000 min
Response: 4321669
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.000 min
Response: 3947186
Conc: 50.00 ug/ml