

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070720\
 Data File : FG007009.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2020 12:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 01:06:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.802	6536203	50.645 ug/ml
Target Compounds			
1) N-OCTANE	2.383	7847151	55.303 ug/ml
2) N-DECANE	4.504	8324974	57.372 ug/ml
3) N-DODECANE	6.532	8184075	56.041 ug/ml
4) N-TETRADECANE	8.334	7985558	54.595 ug/ml
5) N-HEXADECANE	9.940	7834139	53.141 ug/ml
6) N-OCTADECANE	11.386	7796029	52.088 ug/ml
7) N-EICOSANE	12.699	7622465	51.177 ug/ml
8) N-DOCOSANE	13.901	7503417	50.587 ug/ml
10) N-TETRACOSANE	15.007	7689185	43.150 ug/ml
11) N-HEXACOSANE	16.031	7405908	47.648 ug/ml
12) N-OCTACOSANE	16.984	7493515	46.285 ug/ml
13) N-TRIACONTANE	17.875	7637623	46.434 ug/ml
14) N-DOTRIACONTANE	18.710	7313570	48.466 ug/ml
15) N-TETRATRIACONTANE	19.494	6036370	49.938 ug/ml
16) N-HEXATRIACONTANE	20.238	5661174	61.912 ug/ml
17) N-OCTATRIACONTANE	21.005	4083614	55.428 ug/ml
18) N-TETRACONTANE	21.973	5047268	75.911 ug/ml

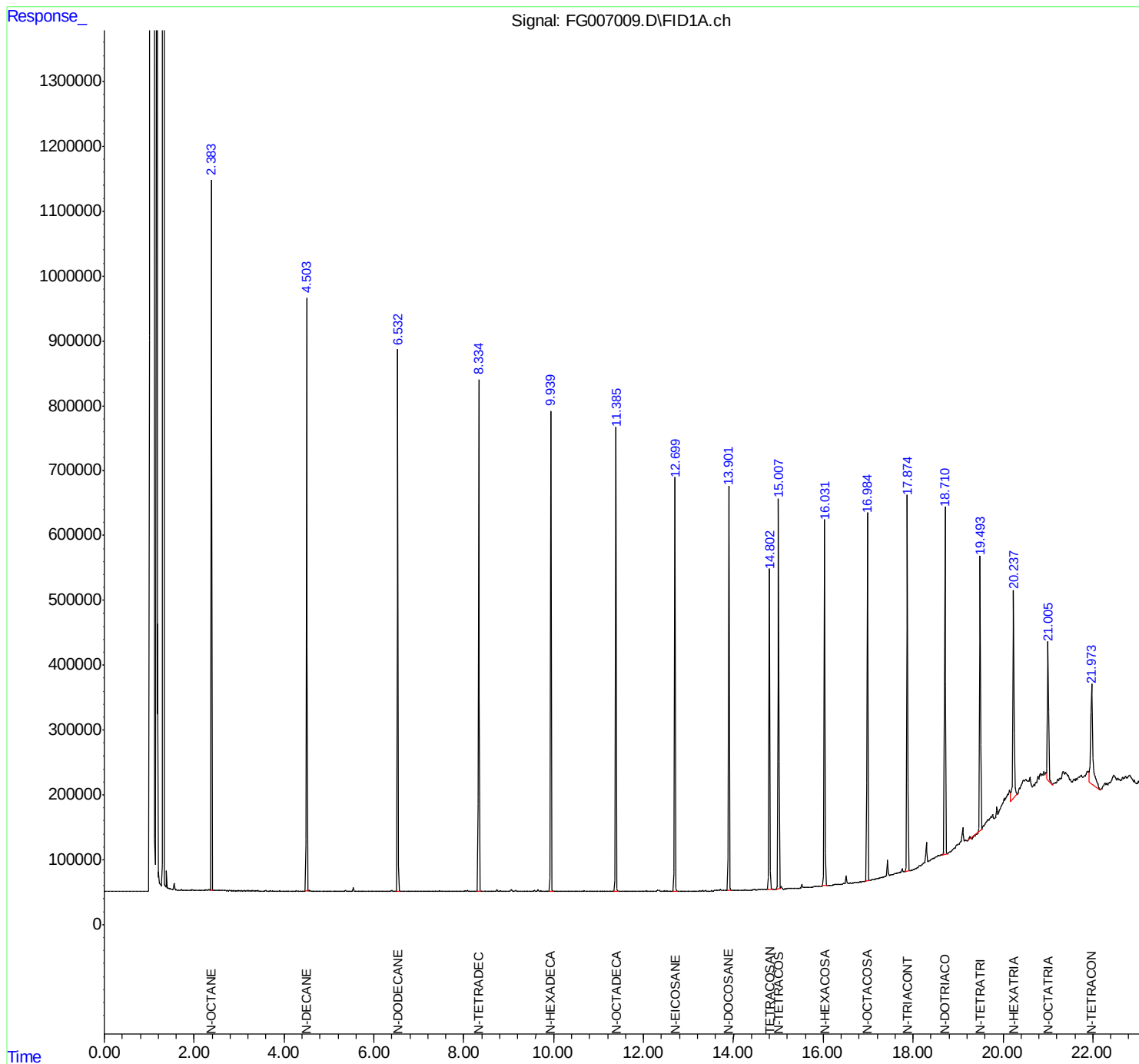
(f)=RT Delta > 1/2 Window

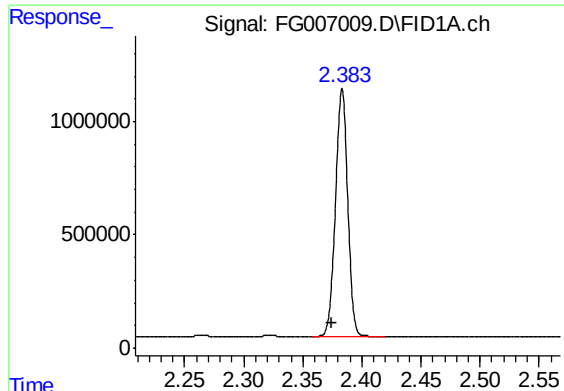
(m)=manual int.

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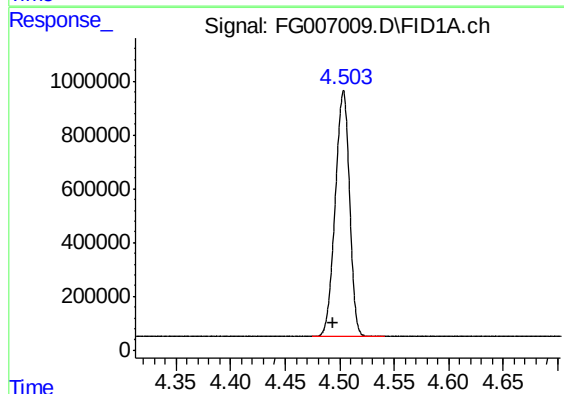
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





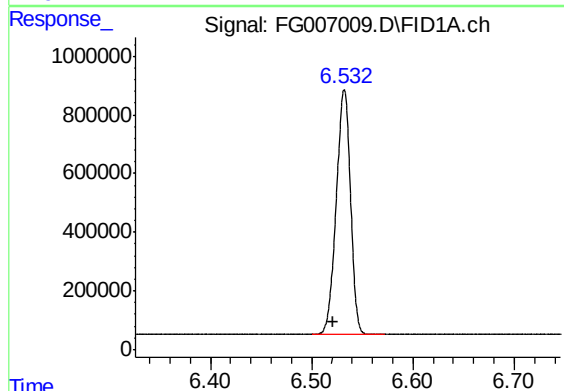
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 7847151
Conc: 55.30 ug/ml



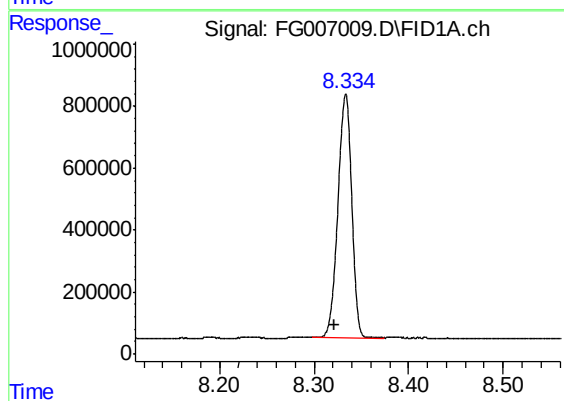
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.010 min
Response: 8324974
Conc: 57.37 ug/ml



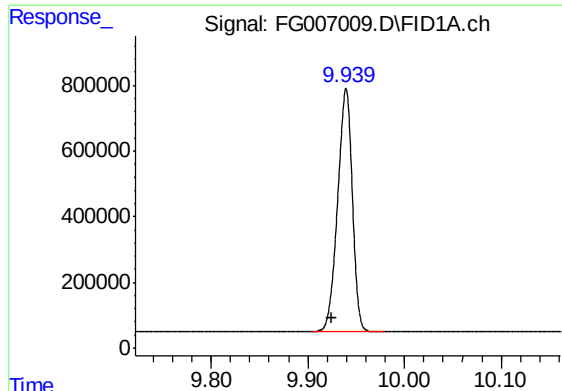
#3 N-DODECANE

R.T.: 6.532 min
Delta R.T.: 0.011 min
Response: 8184075
Conc: 56.04 ug/ml



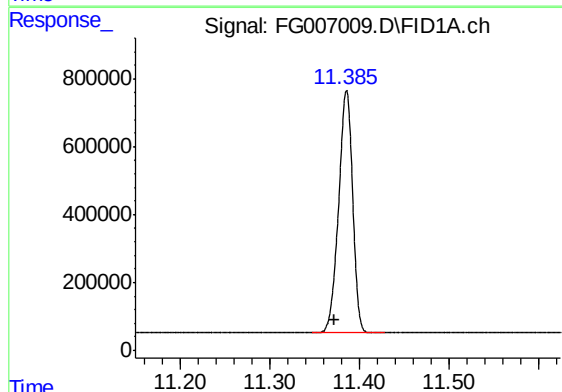
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: 0.013 min
Response: 7985558
Conc: 54.60 ug/ml



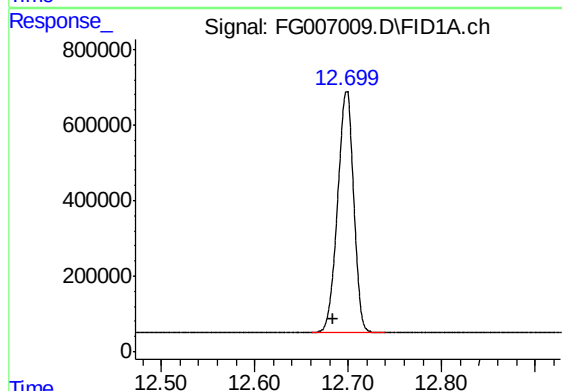
#5 N-HEXADECANE

R.T.: 9.940 min
Delta R.T.: 0.015 min
Response: 7834139
Conc: 53.14 ug/ml



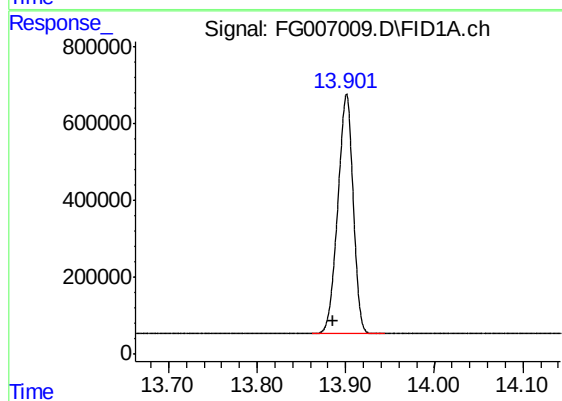
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: 0.014 min
Response: 7796029
Conc: 52.09 ug/ml



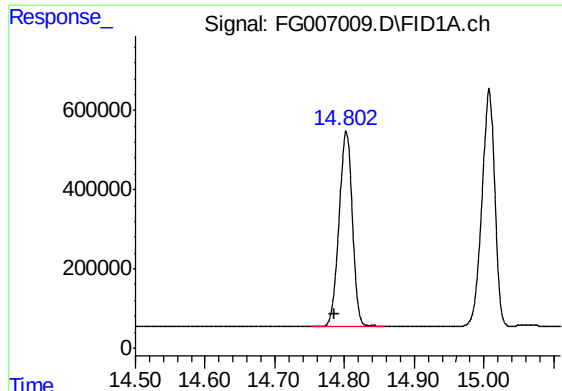
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: 0.015 min
Response: 7622465
Conc: 51.18 ug/ml



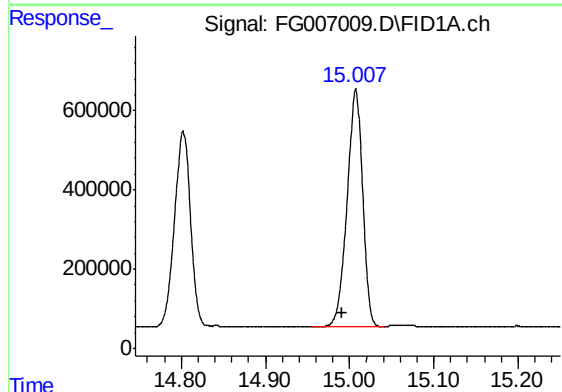
#8 N-DOCOSANE

R.T.: 13.901 min
Delta R.T.: 0.016 min
Response: 7503417
Conc: 50.59 ug/ml



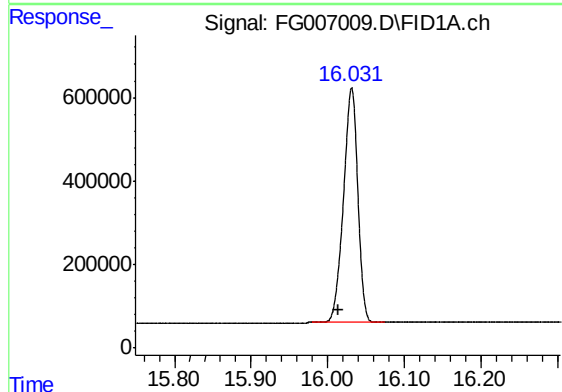
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.016 min
Response: 6536203
Conc: 50.64 ug/ml



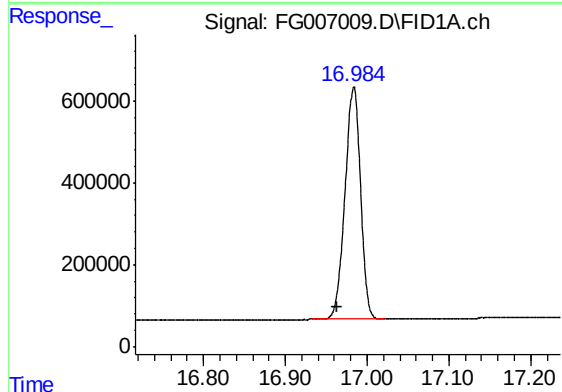
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.016 min
Response: 7689185
Conc: 43.15 ug/ml



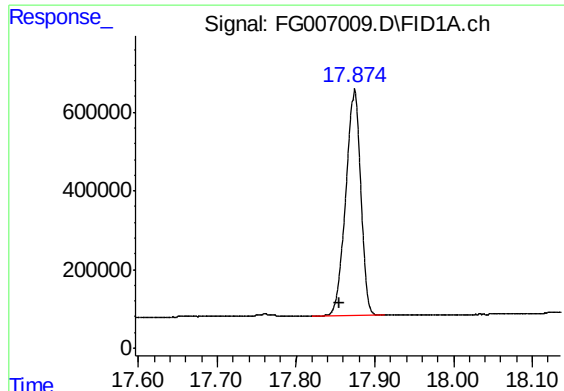
#11 N-HEXACOSANE

R.T.: 16.031 min
Delta R.T.: 0.017 min
Response: 7405908
Conc: 47.65 ug/ml



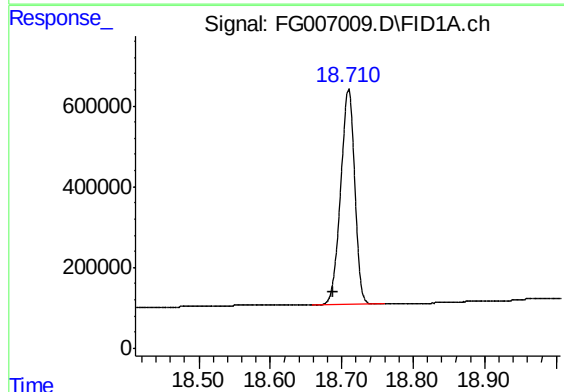
#12 N-OCTACOSANE

R.T.: 16.984 min
Delta R.T.: 0.020 min
Response: 7493515
Conc: 46.29 ug/ml



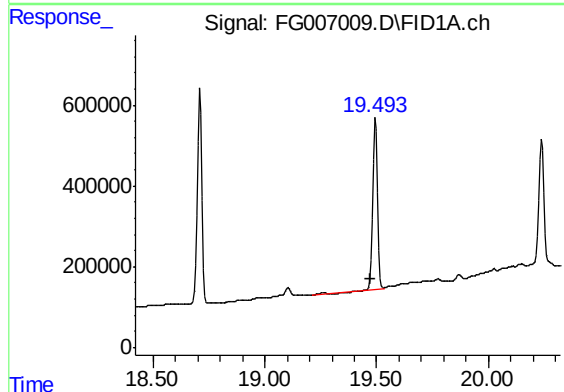
#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: 0.020 min
Response: 7637623
Conc: 46.43 ug/ml



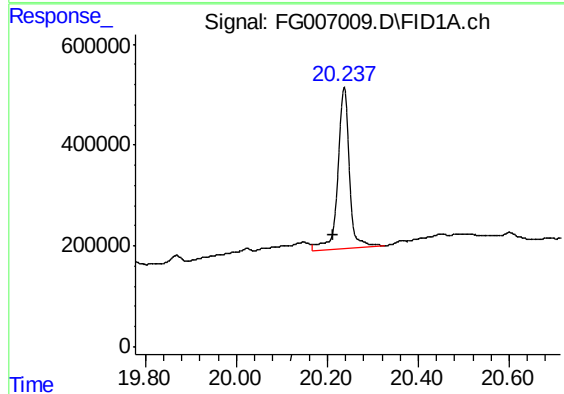
#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: 0.022 min
Response: 7313570
Conc: 48.47 ug/ml



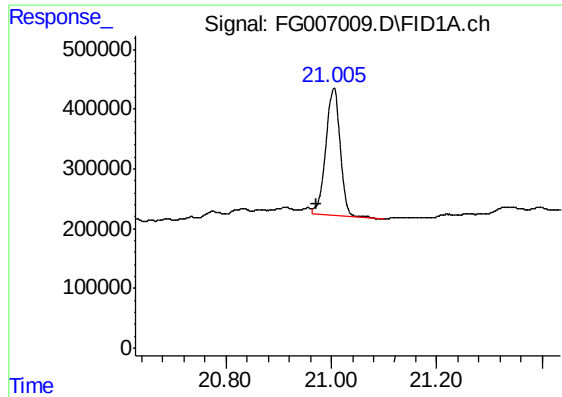
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: 0.022 min
Response: 6036370
Conc: 49.94 ug/ml



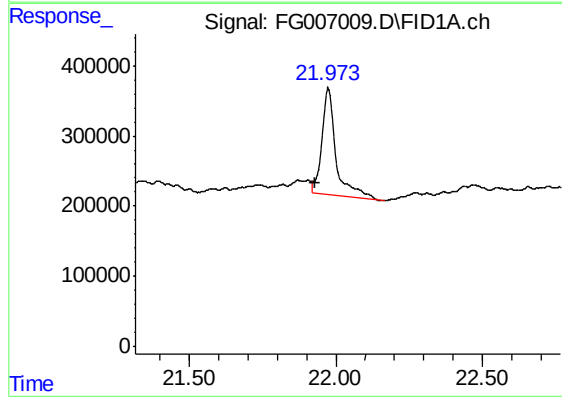
#16 N-HEXATRIACONTANE

R.T.: 20.238 min
Delta R.T.: 0.025 min
Response: 5661174
Conc: 61.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.005 min
Delta R.T.: 0.032 min
Response: 4083614
Conc: 55.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.973 min
Delta R.T.: 0.042 min
Response: 5047268
Conc: 75.91 ug/ml