

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081919\
 Data File : FG005646.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2019 14:27
 Operator : DD\AJ
 Sample : PB122354BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 00:46:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.745	2214951	17.337 ug/ml
Target Compounds			
1) N-OCTANE	2.339	2559614	18.376 ug/ml
2) N-DECANE	4.447	2918873	20.510 ug/ml
3) N-DODECANE	6.475	2983408	20.365 ug/ml
4) N-TETRADECANE	8.277	2944832	19.866 ug/ml
5) N-HEXADECANE	9.883	2905428	19.344 ug/ml
6) N-OCTADECANE	11.329	2826164	18.944 ug/ml
7) N-EICOSANE	12.643	2728084	18.189 ug/ml
8) N-DOCOSANE	13.844	2607086	17.666 ug/ml
10) N-TETRACOSANE	14.950	2534247	17.437 ug/ml
11) N-HEXACOSANE	15.973	2438571	16.990 ug/ml
12) N-OCTACOSANE	16.925	2410218	15.944 ug/ml
13) N-TRIACONTANE	17.814	2391018	15.809 ug/mlm
14) N-DOTRIACONTANE	18.650	2315681	17.294 ug/mlm
15) N-TETRATRIACONTANE	19.434	2146827	17.379 ug/mlm
16) N-HEXATRIACONTANE	20.181	1804437	15.650 ug/mlm
17) N-OCTATRIACONTANE	20.934	1359287	13.019 ug/ml
18) N-TETRACONTANE	21.881	1133617	10.901 ug/ml

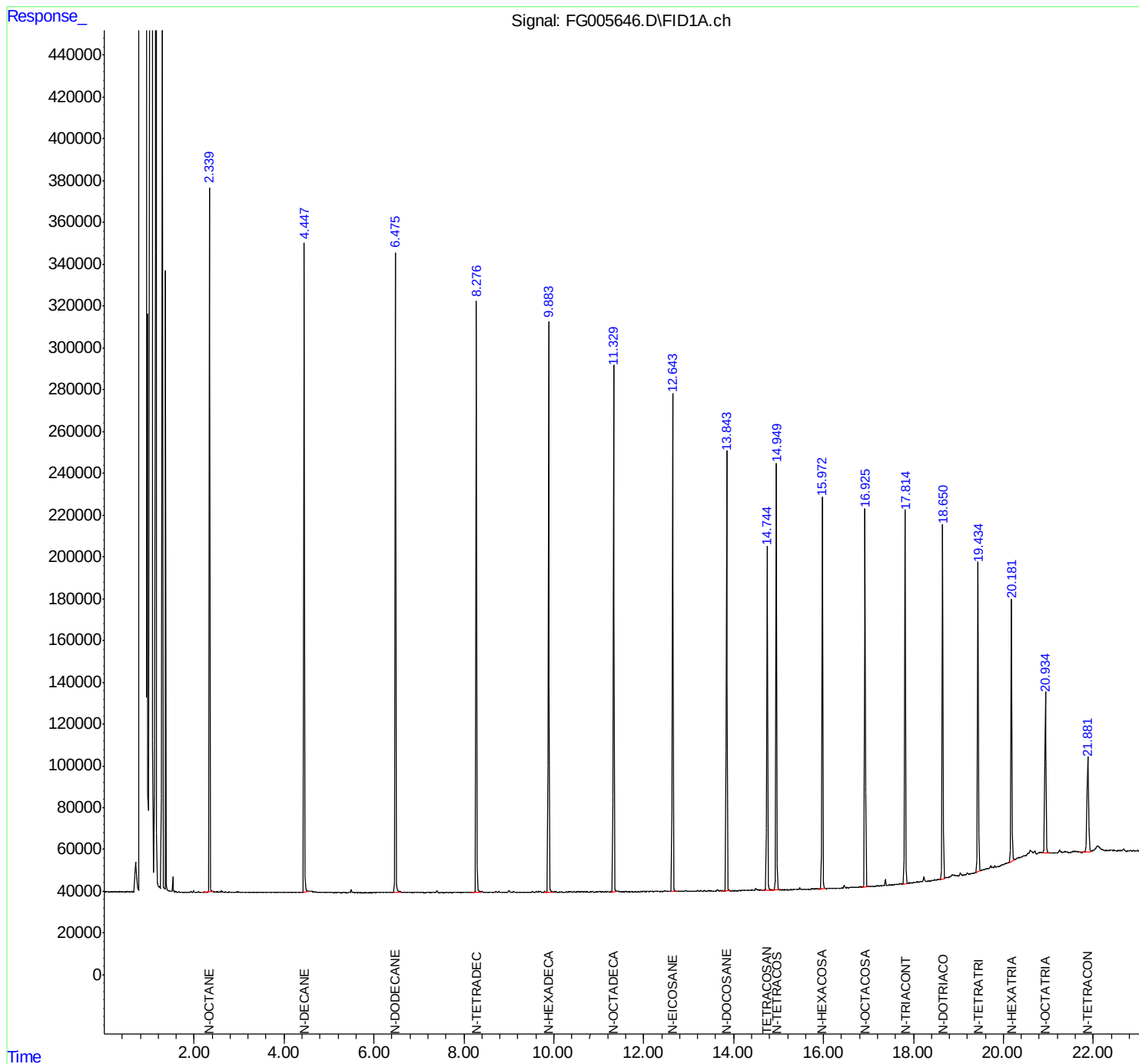
(f)=RT Delta > 1/2 Window

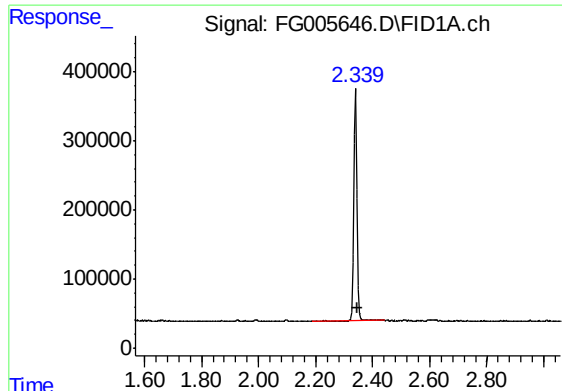
(m)=manual int.

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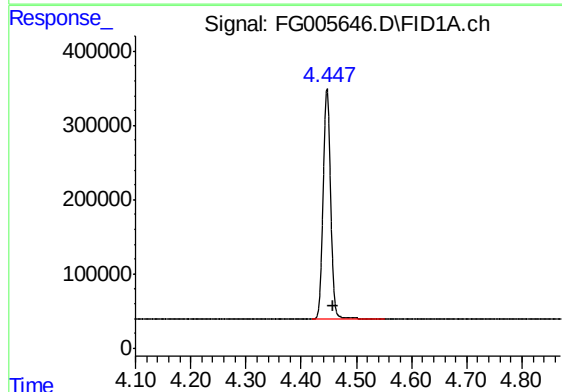
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





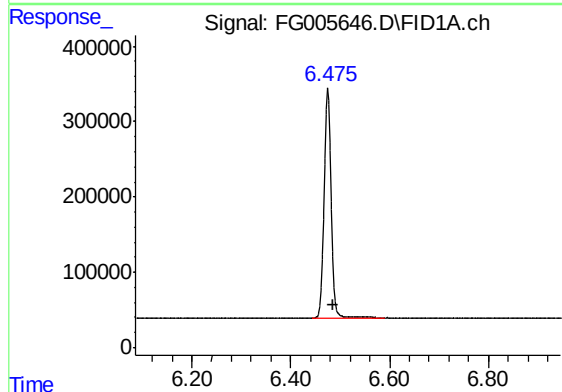
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.007 min
Response: 2559614
Conc: 18.38 ug/ml



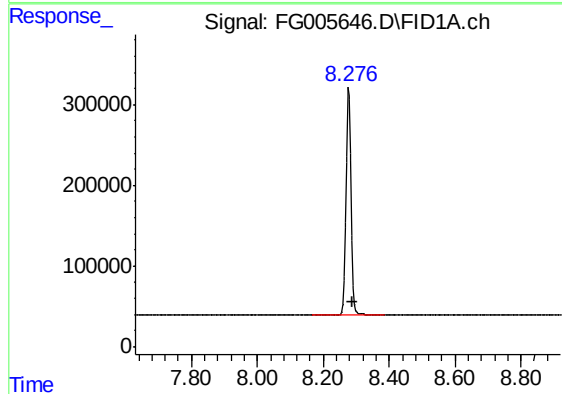
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.010 min
Response: 2918873
Conc: 20.51 ug/ml



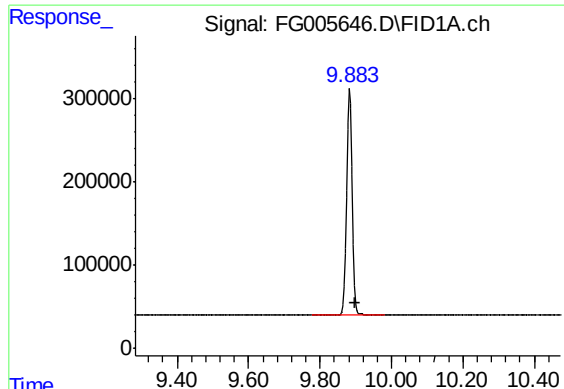
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 2983408
Conc: 20.36 ug/ml



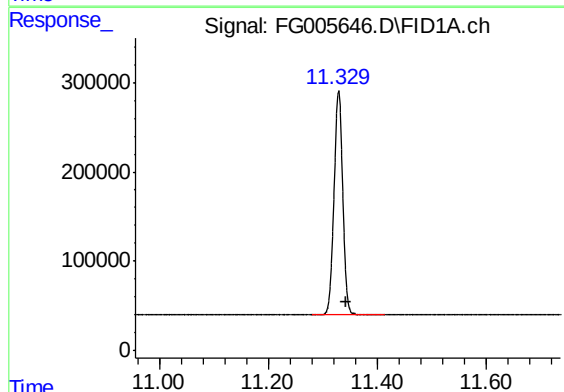
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 2944832
Conc: 19.87 ug/ml



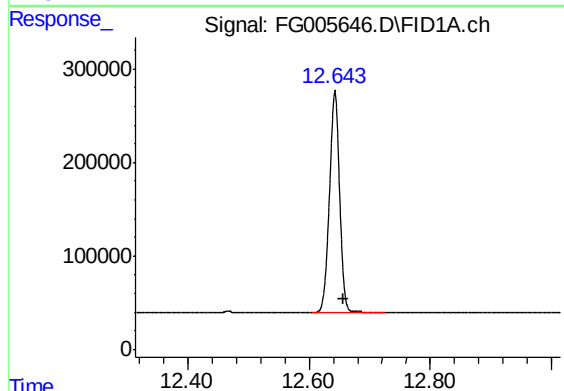
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.013 min
Response: 2905428
Conc: 19.34 ug/ml



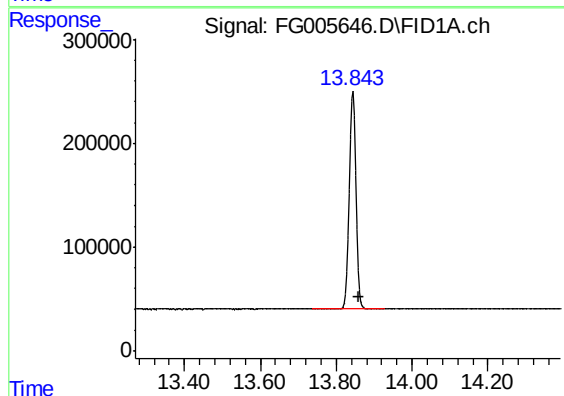
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.014 min
Response: 2826164
Conc: 18.94 ug/ml



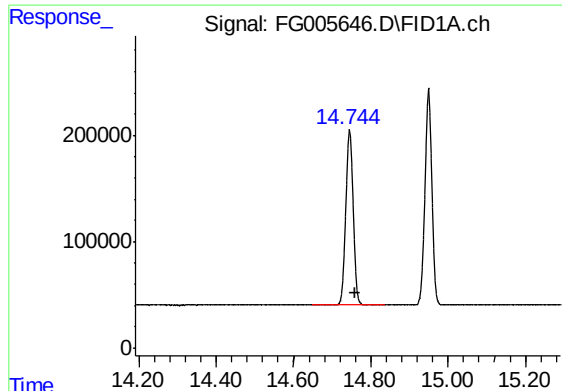
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 2728084
Conc: 18.19 ug/ml



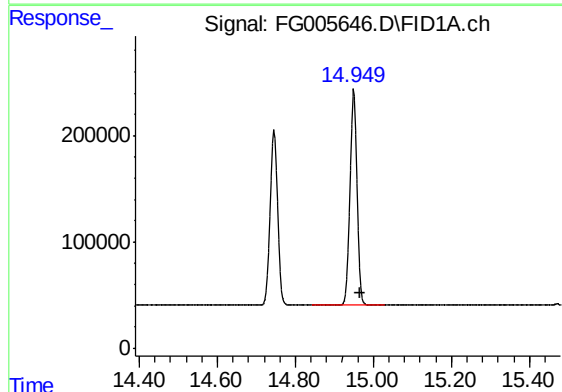
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.014 min
Response: 2607086
Conc: 17.67 ug/ml



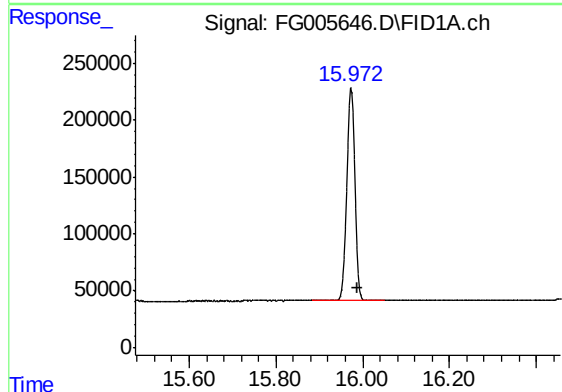
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.015 min
Response: 2214951
Conc: 17.34 ug/ml



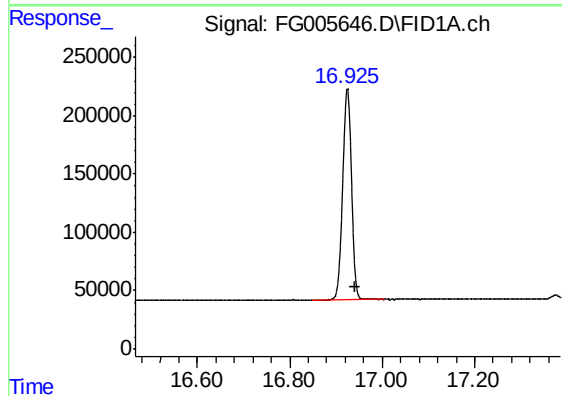
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 2534247
Conc: 17.44 ug/ml



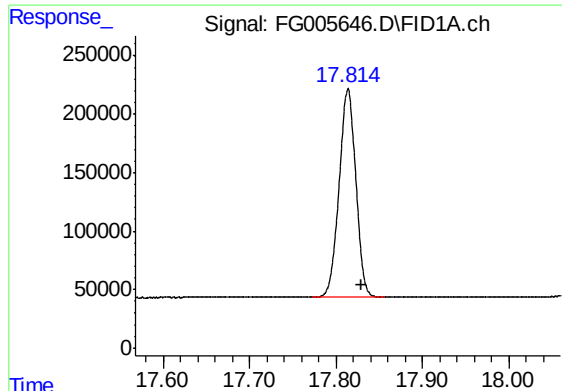
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.015 min
Response: 2438571
Conc: 16.99 ug/ml



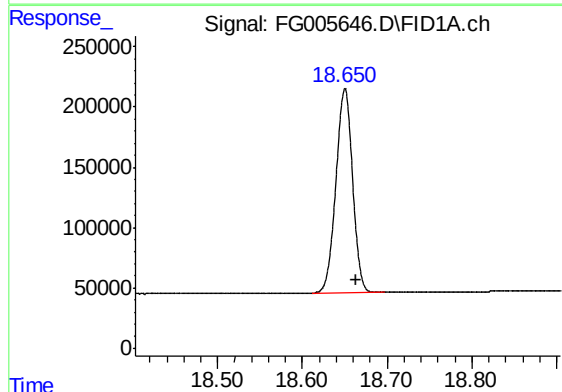
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.015 min
Response: 2410218
Conc: 15.94 ug/ml



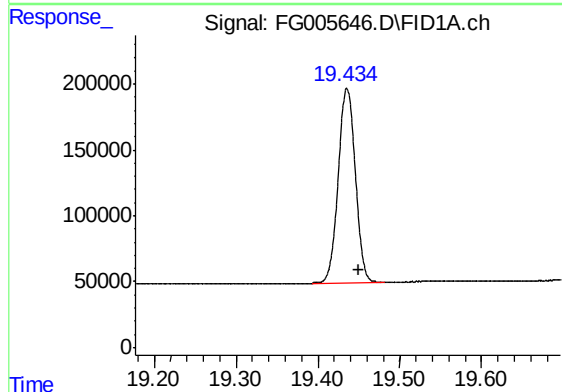
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: -0.015 min
Response: 2391018
Conc: 15.81 ug/ml m



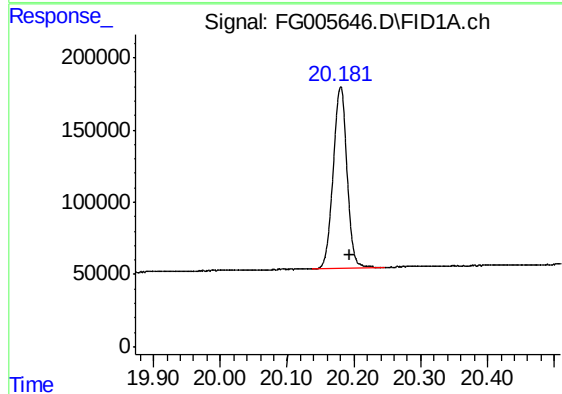
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.014 min
Response: 2315681
Conc: 17.29 ug/ml m



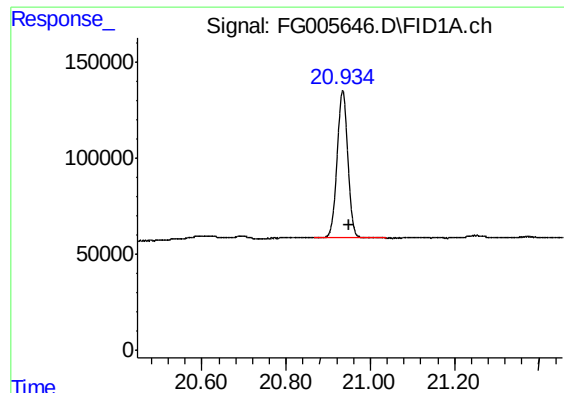
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.015 min
Response: 2146827
Conc: 17.38 ug/ml m



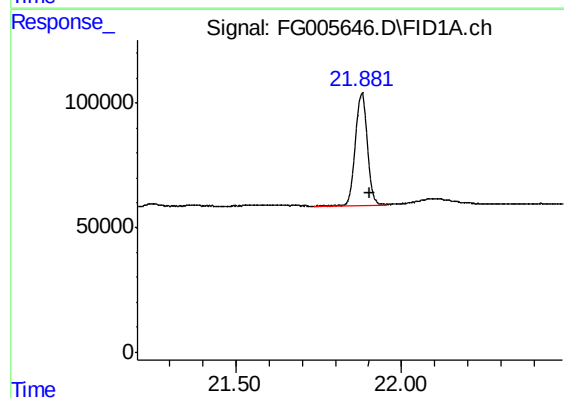
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.013 min
Response: 1804437
Conc: 15.65 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.017 min
Response: 1359287
Conc: 13.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: -0.021 min
Response: 1133617
Conc: 10.90 ug/ml