

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121718\
 Data File : FG003287.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2018 12:37
 Operator : AJ\SJ
 Sample : J6425-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 14:03:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.706	2027134	16.344 ug/ml
Target Compounds			
1) N-OCTANE	2.303	1284896	9.723 ug/ml
2) N-DECANE	4.410	1799891	13.415 ug/ml
3) N-DODECANE	6.437	1962754	14.427 ug/ml
4) N-TETRADECANE	8.236	2109808	15.288 ug/ml
5) N-HEXADECANE	9.840	2268293	16.190 ug/ml
6) N-OCTADECANE	11.287	2362855	16.678 ug/ml
7) N-EICOSANE	12.600	2360598	16.710 ug/ml
8) N-DOCOSANE	13.803	2318859	16.487 ug/ml
10) N-TETRACOSANE	14.910	2260069	16.147 ug/ml
11) N-HEXACOSANE	15.937	2192449	15.730 ug/ml
12) N-OCTACOSANE	16.891	2124061	15.200 ug/ml
13) N-TRIACONTANE	17.783	2017595	14.228 ug/ml
14) N-DOTRIACONTANE	18.623	1989269	14.418 ug/ml
15) N-TETRATRIACONTANE	19.415	1994187	15.133 ug/ml
16) N-HEXATRIACONTANE	20.171	2029333	16.005 ug/ml
17) N-OCTATRIACONTANE	20.942	2002007	17.860 ug/ml
18) N-TETRACONTANE	21.901	2084576	18.279 ug/mlm

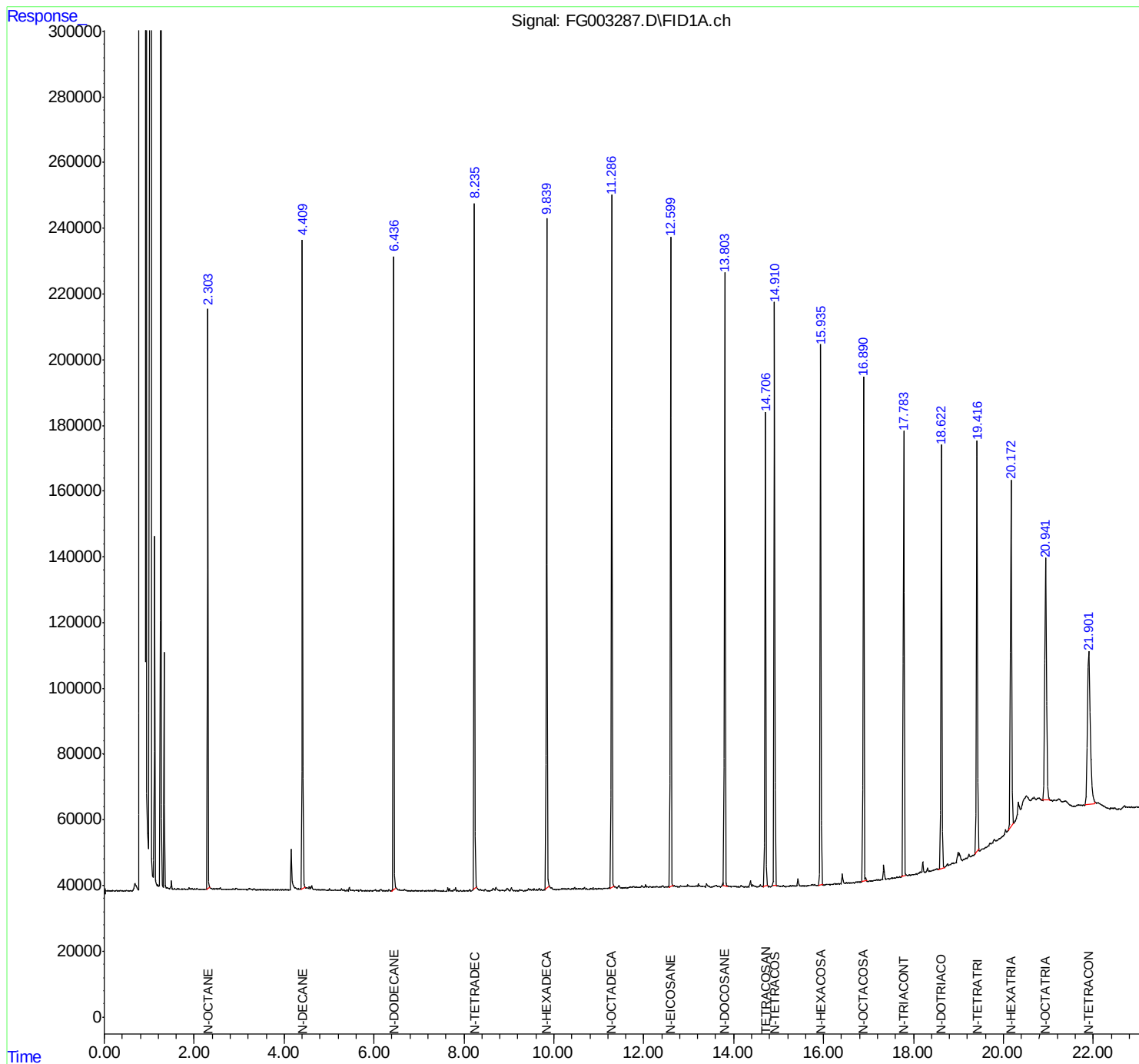
(f)=RT Delta > 1/2 Window

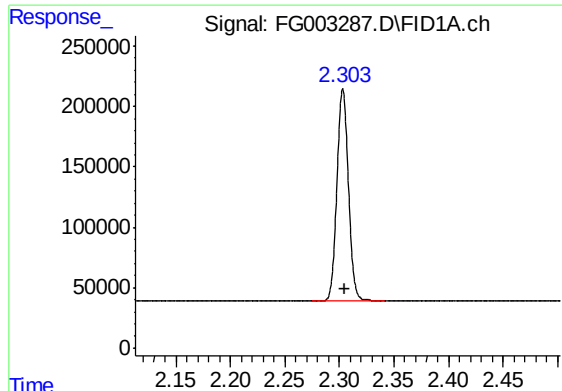
(m)=manual int.

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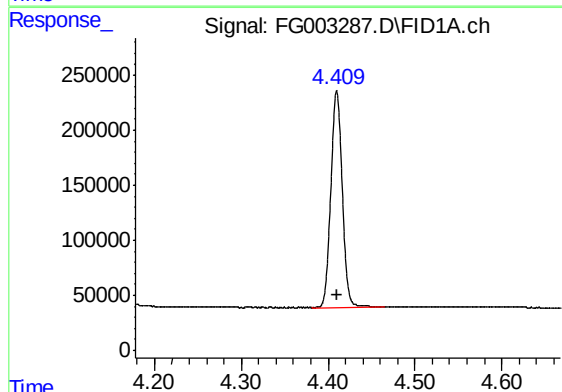
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





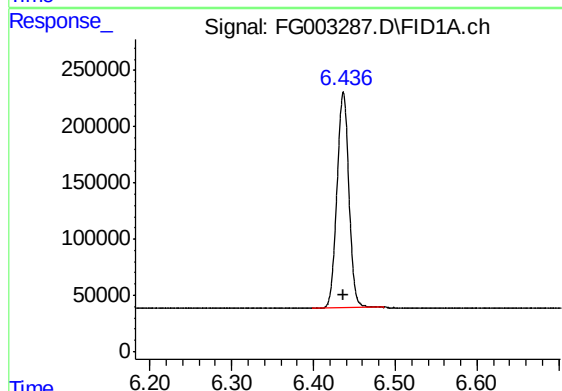
#1 N-OCTANE

R.T.: 2.303 min
Delta R.T.: -0.002 min
Response: 1284896
Conc: 9.72 ug/ml



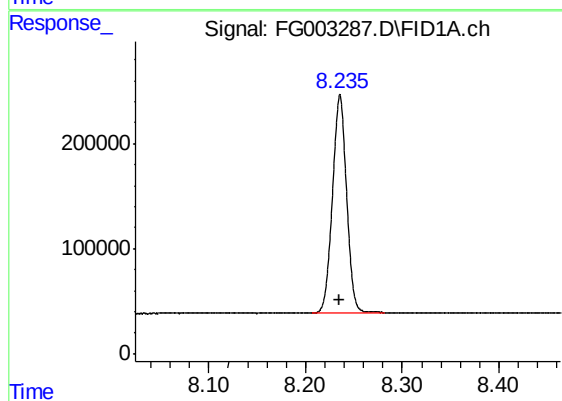
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 1799891
Conc: 13.42 ug/ml



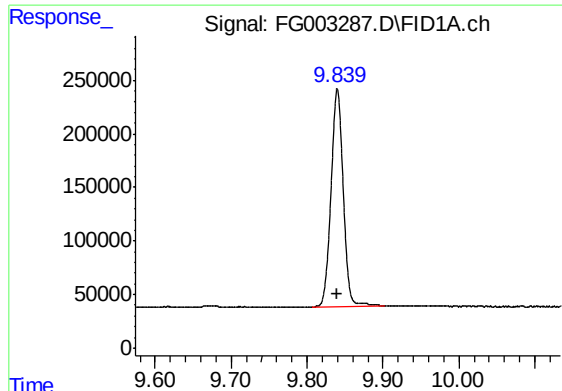
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1962754
Conc: 14.43 ug/ml



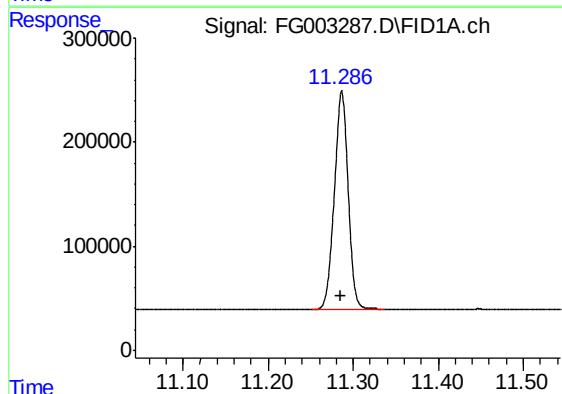
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 2109808
Conc: 15.29 ug/ml



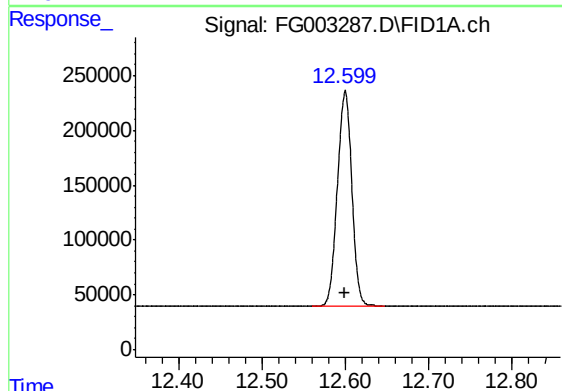
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 2268293
Conc: 16.19 ug/ml



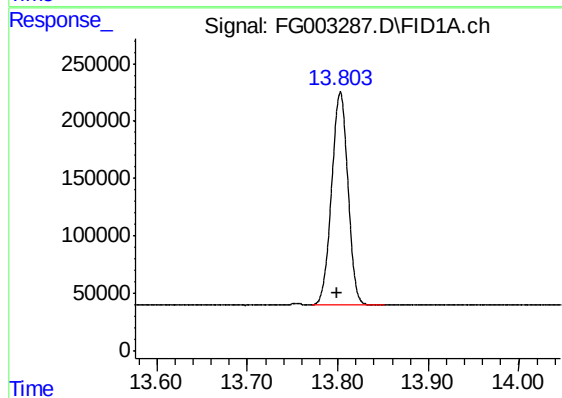
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.002 min
Response: 2362855
Conc: 16.68 ug/ml



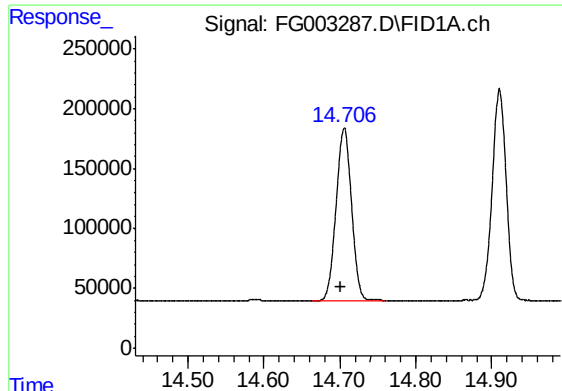
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.001 min
Response: 2360598
Conc: 16.71 ug/ml



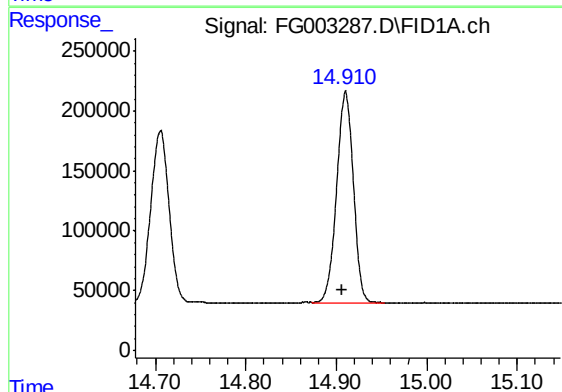
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: 0.004 min
Response: 2318859
Conc: 16.49 ug/ml



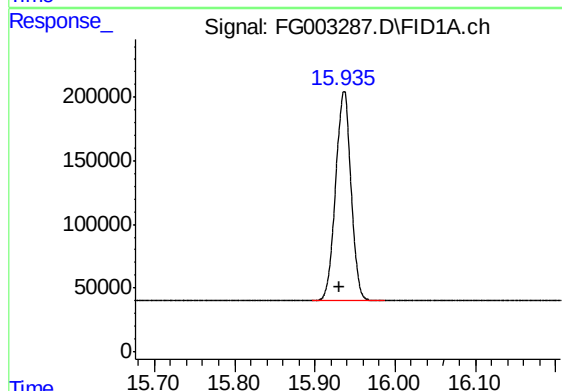
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: 0.004 min
Response: 2027134
Conc: 16.34 ug/ml



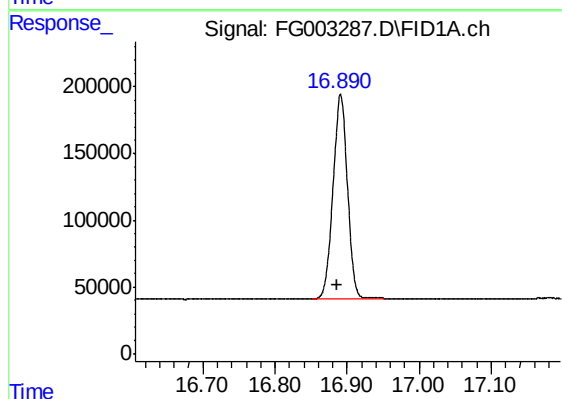
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: 0.004 min
Response: 2260069
Conc: 16.15 ug/ml



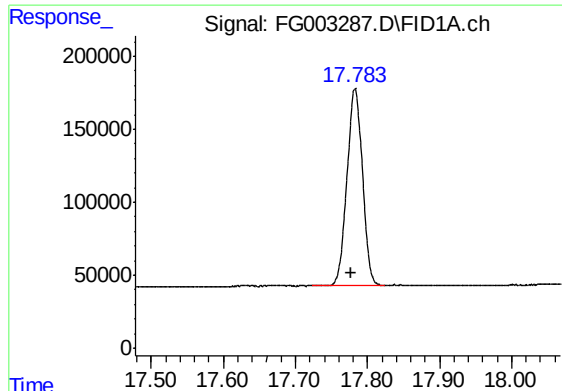
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.006 min
Response: 2192449
Conc: 15.73 ug/ml



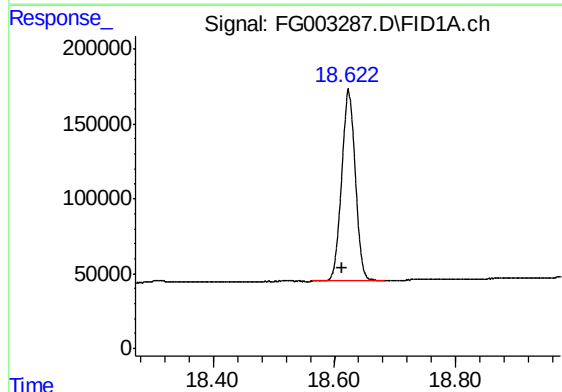
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: 0.005 min
Response: 2124061
Conc: 15.20 ug/ml



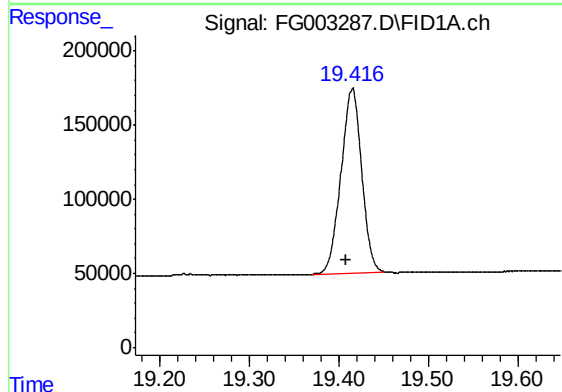
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.006 min
Response: 2017595
Conc: 14.23 ug/ml



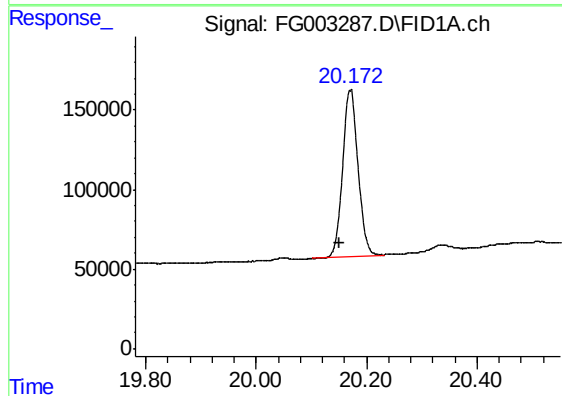
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: 0.010 min
Response: 1989269
Conc: 14.42 ug/ml



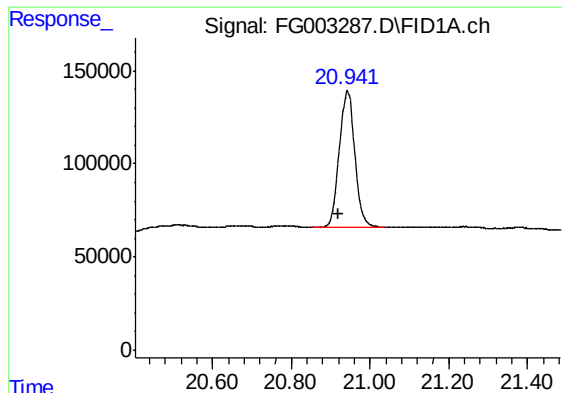
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.008 min
Response: 1994187
Conc: 15.13 ug/ml



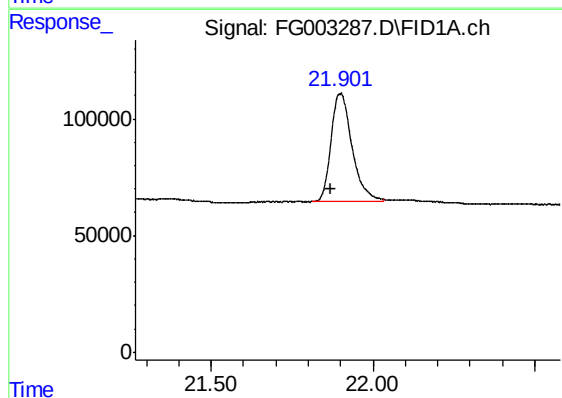
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.020 min
Response: 2029333
Conc: 16.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.024 min
Response: 2002007
Conc: 17.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: 0.034 min
Response: 2084576
Conc: 18.28 ug/ml m