

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070720\
 Data File : FG007013.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2020 14:38
 Operator : DD\AJ
 Sample : L3228-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 01:07:05 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...	14.798	2225295	17.242 ug/ml
Target Compounds			
1) N-OCTANE	2.383	2622978	18.486 ug/ml
2) N-DECANE	4.501	2951930	20.343 ug/ml
3) N-DODECANE	6.529	2952257	20.216 ug/ml
4) N-TETRADECANE	8.329	3010014	20.579 ug/ml
5) N-HEXADECANE	9.934	2998917	20.343 ug/ml
6) N-OCTADECANE	11.381	2820582	18.845 ug/ml
7) N-EICOSANE	12.694	3014031	20.236 ug/ml
8) N-DOCOSANE	13.896	2961528	19.966 ug/ml
10) N-TETRACOSANE	15.000	4128341	23.168 ug/ml
11) N-HEXACOSANE	16.027	2768655	17.813 ug/ml
12) N-OCTACOSANE	16.980	3161670	19.529 ug/ml
13) N-TRIACONTANE	17.869	2905786	17.666 ug/ml
14) N-DOTRIACONTANE	18.703	2814859	18.654 ug/ml
15) N-TETRATRIACONTANE	19.489	2486866	20.573 ug/ml
16) N-HEXATRIACONTANE	20.232	2481122	27.134 ug/ml
17) N-OCTATRIACONTANE	20.998	2088198	28.344 ug/ml
18) N-TETRACONTANE	21.970	2214716	33.309 ug/ml

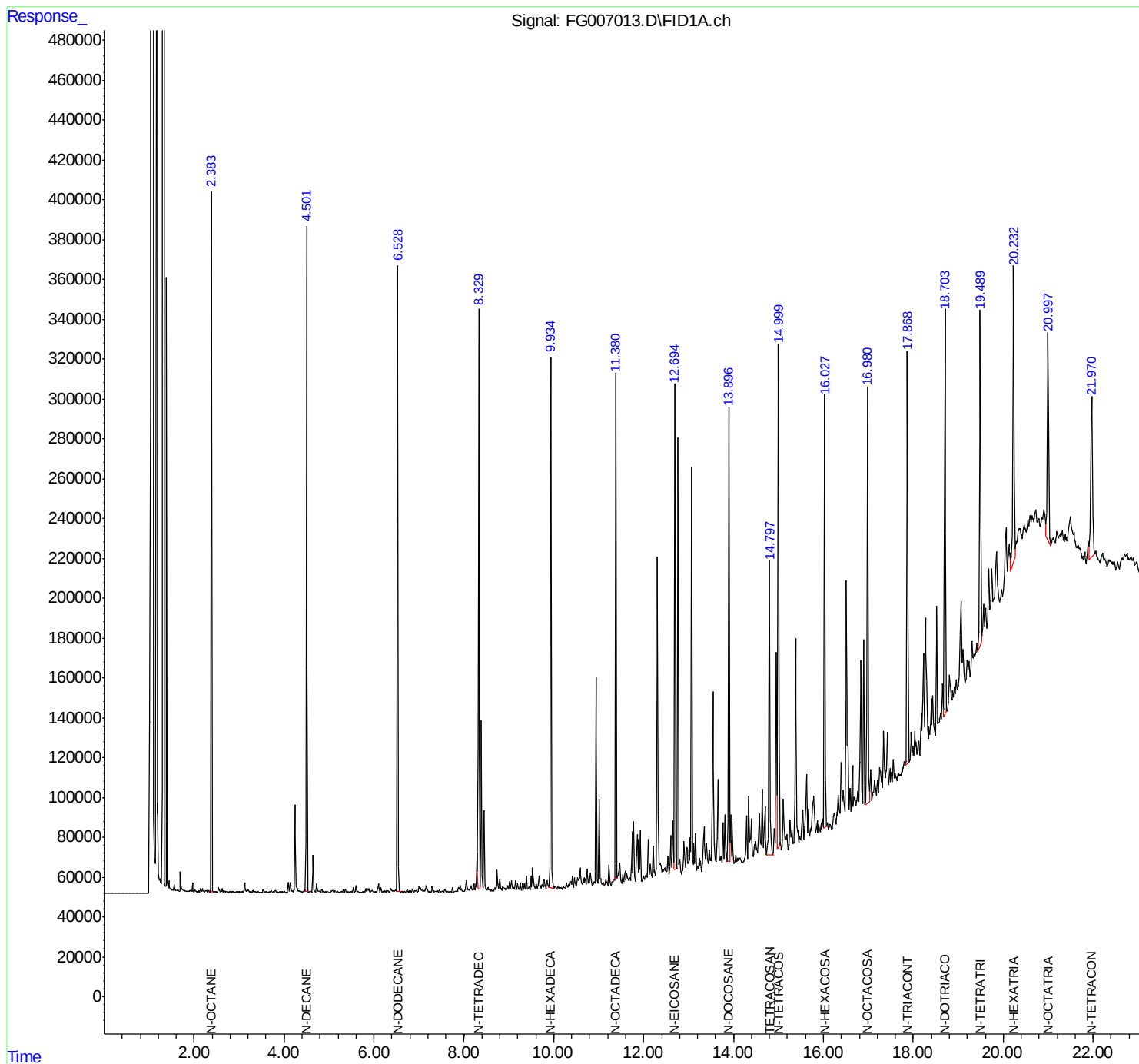
(f)=RT Delta > 1/2 Window

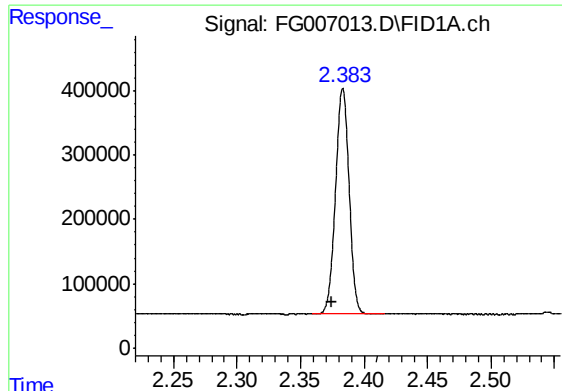
(m)=manual int.

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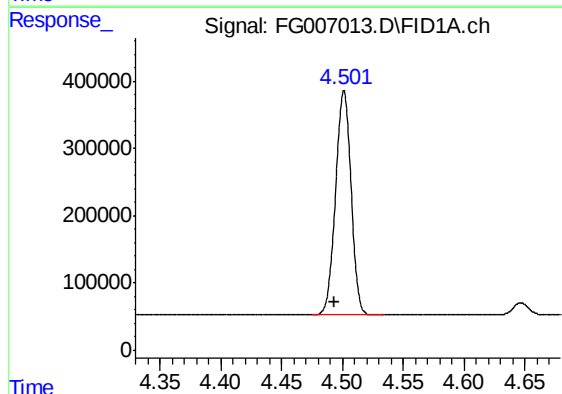
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





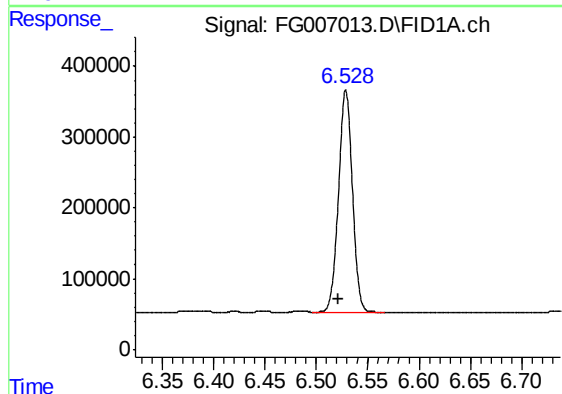
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.008 min
Response: 2622978
Conc: 18.49 ug/ml



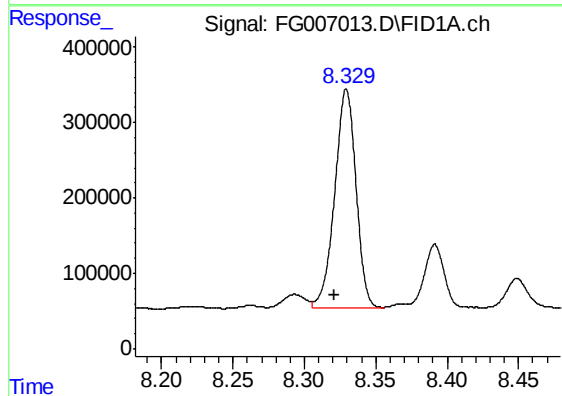
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.008 min
Response: 2951930
Conc: 20.34 ug/ml



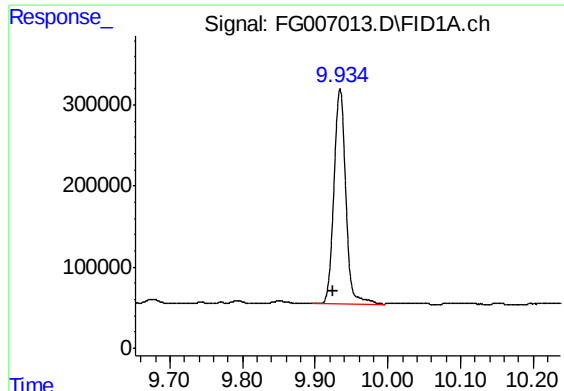
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 2952257
Conc: 20.22 ug/ml



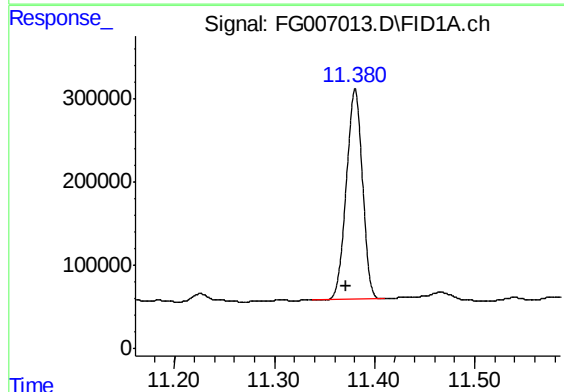
#4 N-TETRADECANE

R.T.: 8.329 min
Delta R.T.: 0.008 min
Response: 3010014
Conc: 20.58 ug/ml



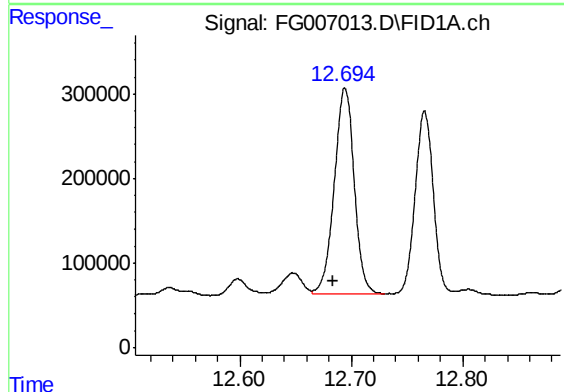
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.009 min
Response: 2998917
Conc: 20.34 ug/ml



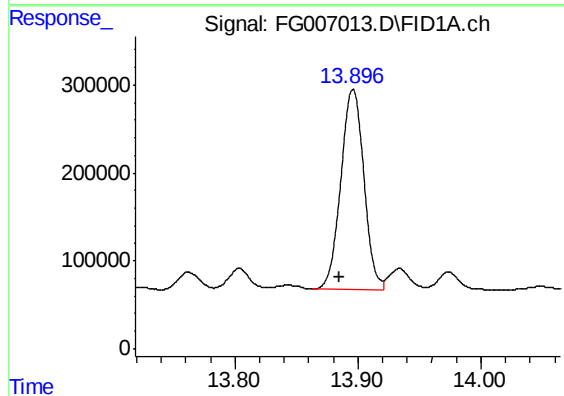
#6 N-OCTADECANE

R.T.: 11.381 min
Delta R.T.: 0.009 min
Response: 2820582
Conc: 18.85 ug/ml



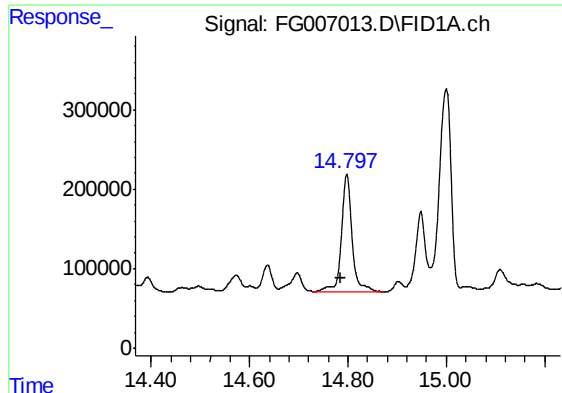
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: 0.010 min
Response: 3014031
Conc: 20.24 ug/ml



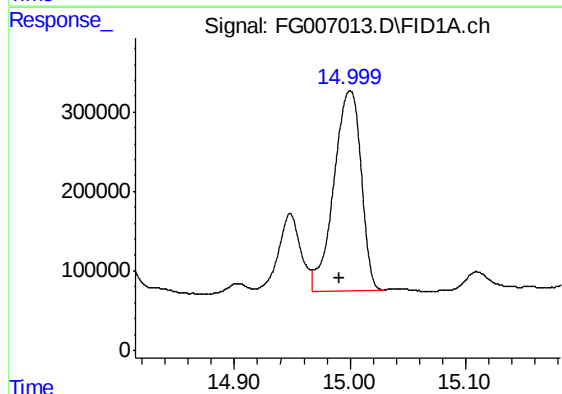
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: 0.011 min
Response: 2961528
Conc: 19.97 ug/ml



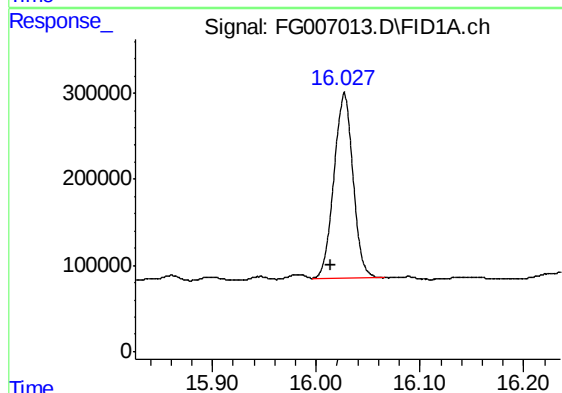
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: 0.012 min
Response: 2225295
Conc: 17.24 ug/ml



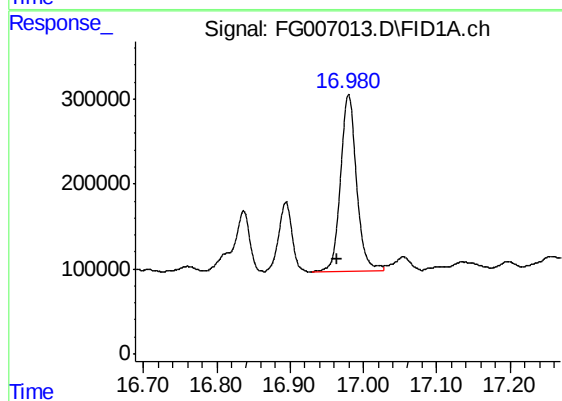
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.009 min
Response: 4128341
Conc: 23.17 ug/ml



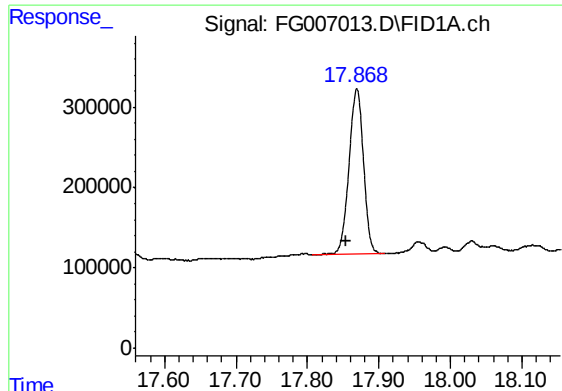
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.013 min
Response: 2768655
Conc: 17.81 ug/ml



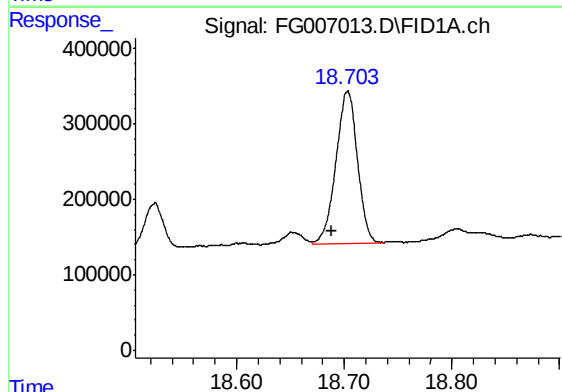
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.016 min
Response: 3161670
Conc: 19.53 ug/ml



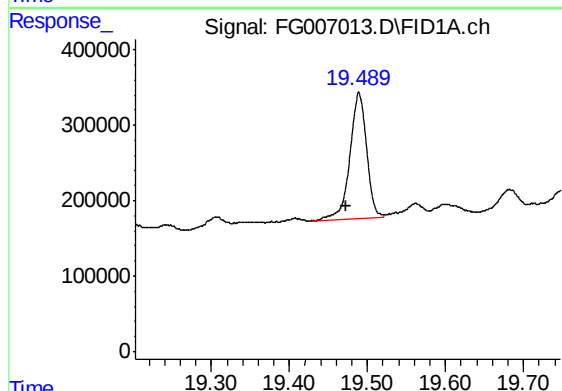
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: 0.015 min
Response: 2905786
Conc: 17.67 ug/ml



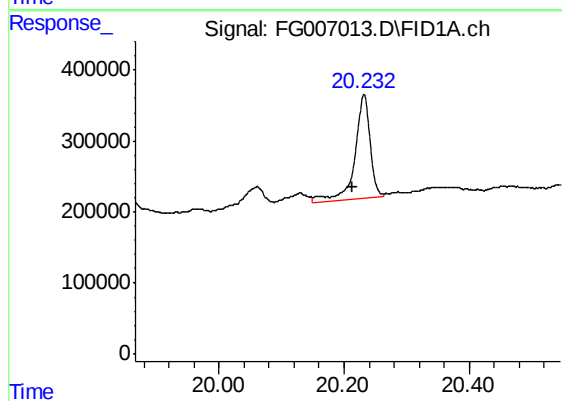
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.015 min
Response: 2814859
Conc: 18.65 ug/ml



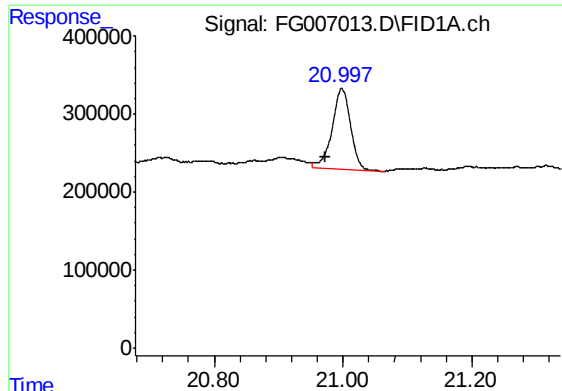
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.017 min
Response: 2486866
Conc: 20.57 ug/ml



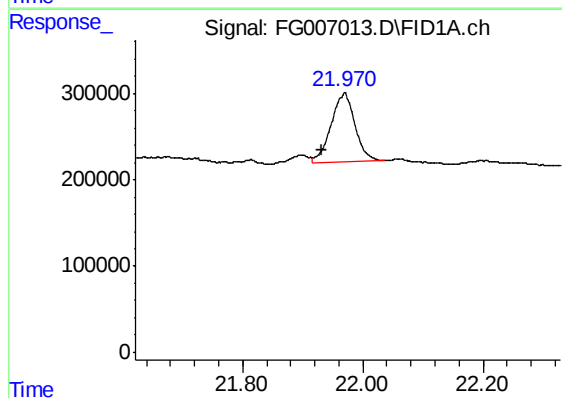
#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: 0.019 min
Response: 2481122
Conc: 27.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: 0.025 min
Response: 2088198
Conc: 28.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.970 min
Delta R.T.: 0.038 min
Response: 2214716
Conc: 33.31 ug/ml