

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013767.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 18:10
 Operator : YP\AJ
 Sample : 05489-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:50:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 2023
 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...	14.979	2173390	19.021 ug/ml
Target Compounds			
1) N-OCTANE	2.000	1480533	12.298 ug/ml
2) N-DECANE	4.521	2209810	18.250 ug/ml
3) N-DODECANE	6.686	3627247	29.369 ug/ml
4) N-TETRADECANE	8.513	2830519	22.912 ug/ml
5) N-HEXADECANE	10.121	3157490	25.313 ug/ml
6) N-OCTADECANE	11.565	2906699	23.328 ug/ml
7) N-EICOSANE	12.877	3298294	26.472 ug/ml
8) N-DOCOSANE	14.076	3638648	29.953 ug/ml
10) N-TETRACOSANE	15.161	4179243	34.601 ug/ml
11) N-HEXACOSANE	16.207	2932943	24.853 ug/ml
12) N-OCTACOSANE	17.160	1972317	17.139 ug/ml
13) N-TRIACONTANE	18.049	3187477	28.286 ug/ml
14) N-DOTRIACONTANE	18.882	2838107	26.204 ug/ml
15) N-TETRATRIACONTANE	19.669	2689946	28.844 ug/ml
17) N-OCTATRIACONTANE	21.145	2207121	33.543 ug/ml
18) N-TETRACONTANE	22.050f	3477380	55.272 ug/ml

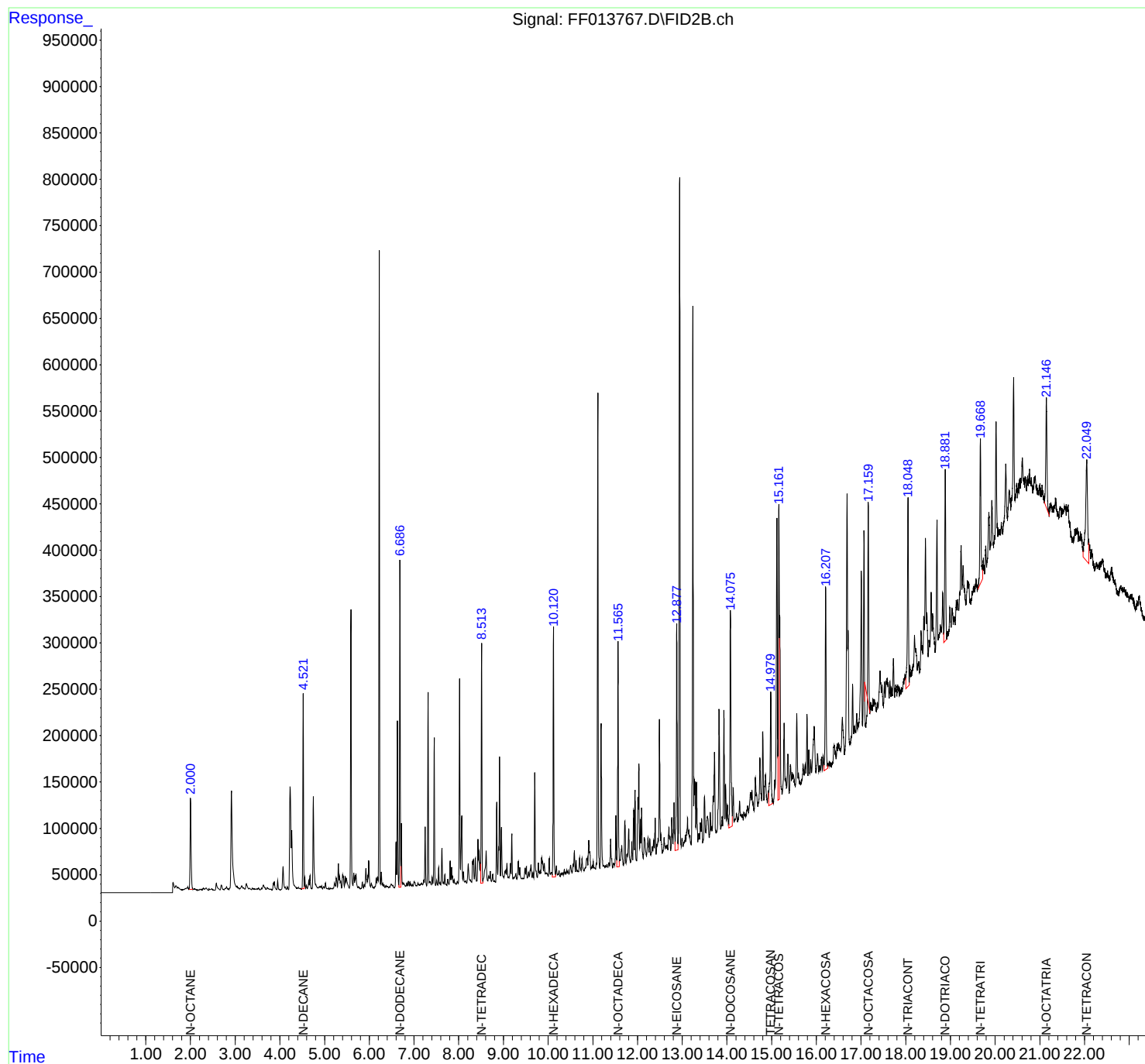
(f)=RT Delta > 1/2 Window

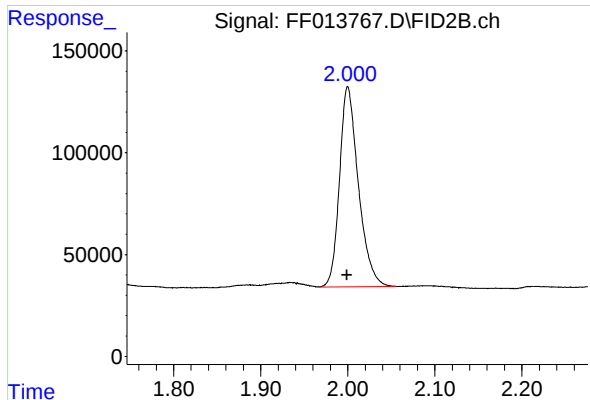
(m)=manual int.

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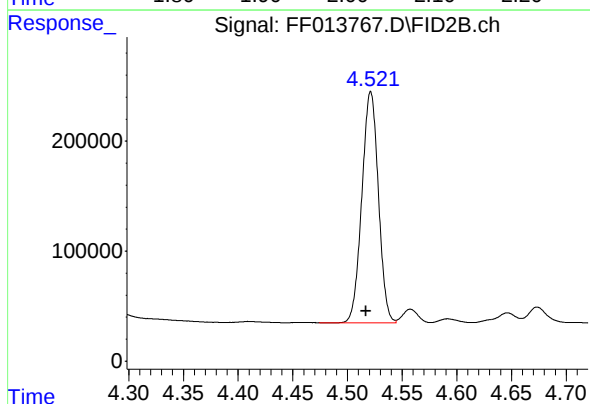
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





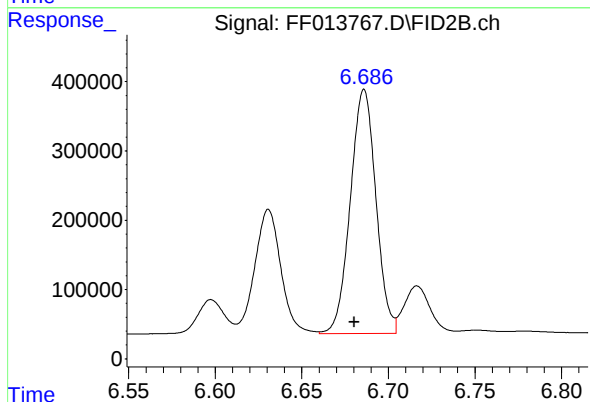
#1 N-OCTANE

R.T.: 2.000 min
Delta R.T.: 0.001 min
Response: 1480533
Conc: 12.30 ug/ml



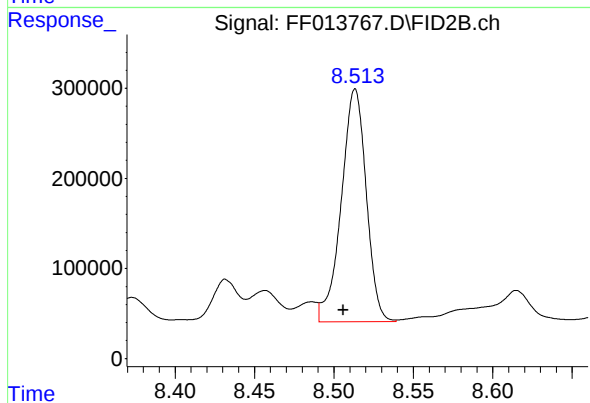
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 2209810
Conc: 18.25 ug/ml



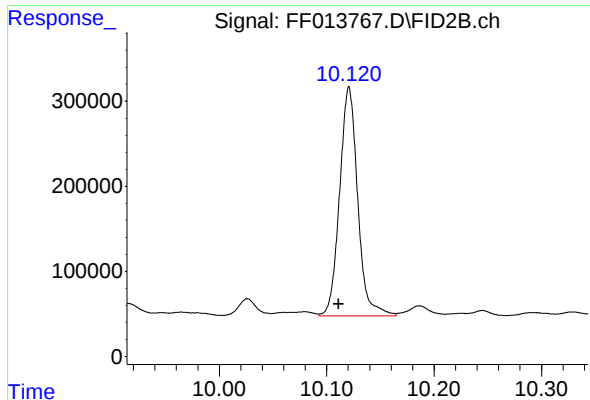
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 3627247
Conc: 29.37 ug/ml



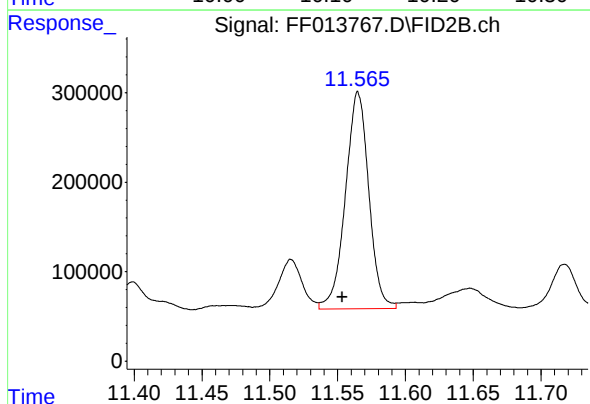
#4 N-TETRADECANE

R.T.: 8.513 min
Delta R.T.: 0.007 min
Response: 2830519
Conc: 22.91 ug/ml



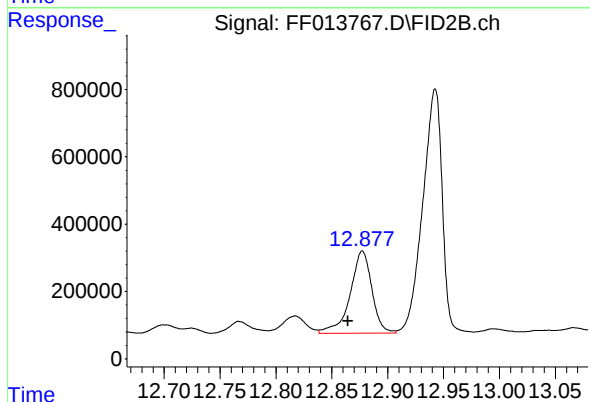
#5 N-HEXADECANE

R.T.: 10.121 min
Delta R.T.: 0.010 min
Response: 3157490
Conc: 25.31 ug/ml



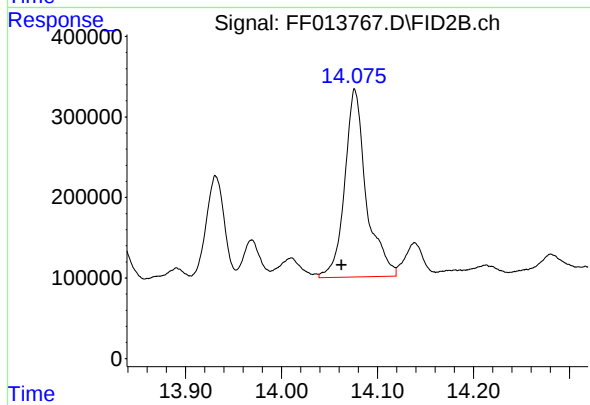
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: 0.011 min
Response: 2906699
Conc: 23.33 ug/ml



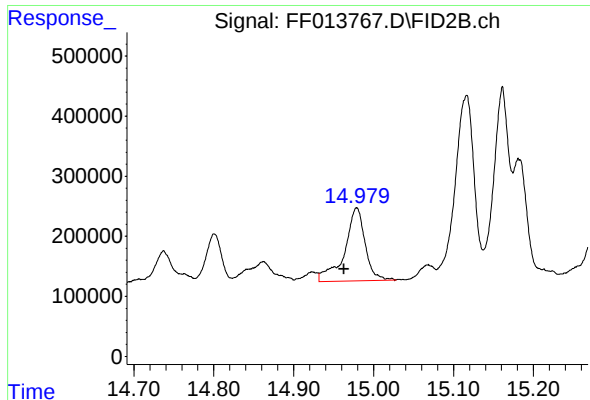
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: 0.013 min
Response: 3298294
Conc: 26.47 ug/ml



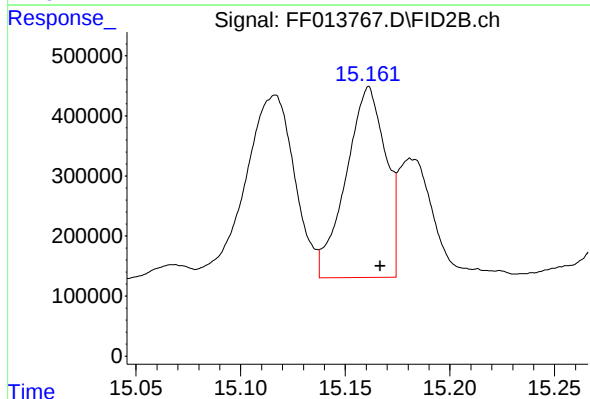
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: 0.014 min
Response: 3638648
Conc: 29.95 ug/ml



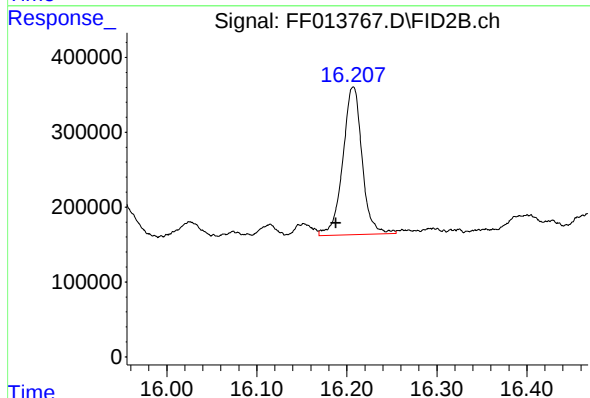
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min
Delta R.T.: 0.016 min
Response: 2173390
Conc: 19.02 ug/ml



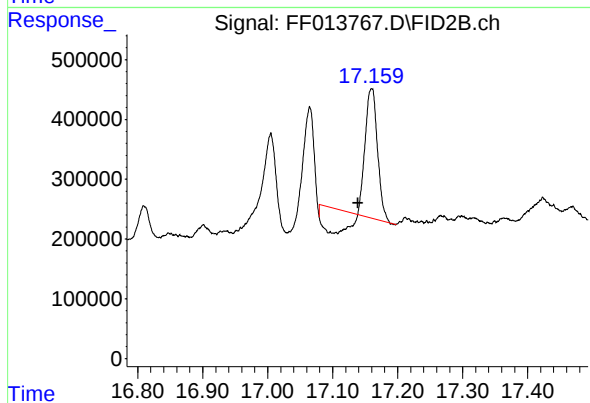
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: -0.006 min
Response: 4179243
Conc: 34.60 ug/ml



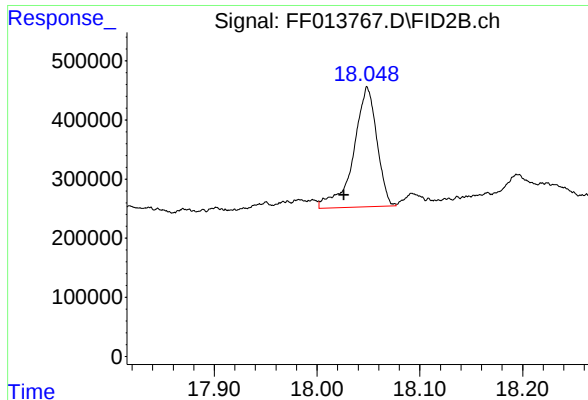
#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: 0.019 min
Response: 2932943
Conc: 24.85 ug/ml



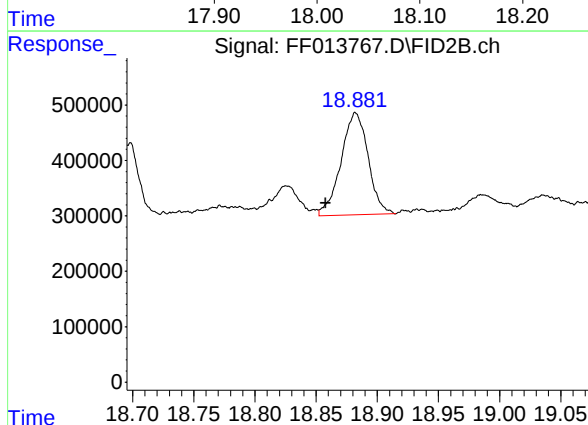
#12 N-OCTACOSANE

R.T.: 17.160 min
Delta R.T.: 0.021 min
Response: 1972317
Conc: 17.14 ug/ml



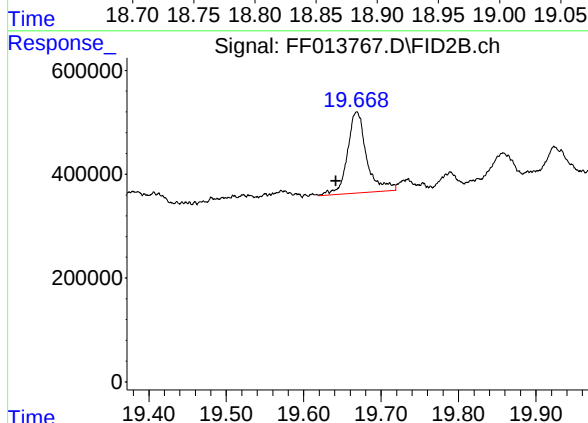
#13 N-TRIACONTANE

R.T.: 18.049 min
Delta R.T.: 0.023 min
Response: 3187477
Conc: 28.29 ug/ml



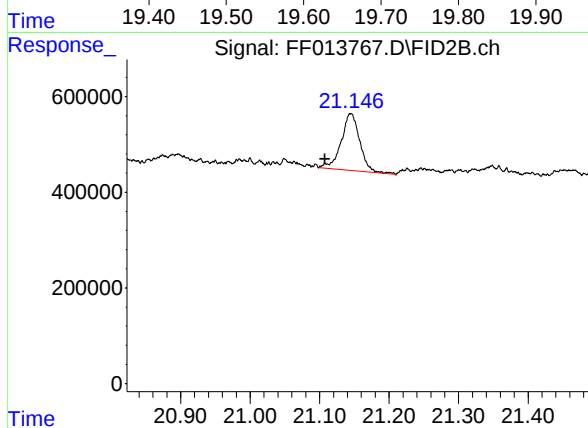
#14 N-DOTRIACONTANE

R.T.: 18.882 min
Delta R.T.: 0.024 min
Response: 2838107
Conc: 26.20 ug/ml



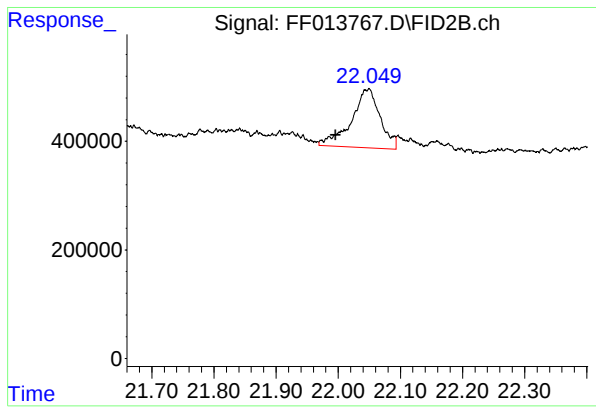
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: 0.027 min
Response: 2689946
Conc: 28.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.145 min
Delta R.T.: 0.037 min
Response: 2207121
Conc: 33.54 ug/ml



#18 N-TETRACONTANE

R.T.: 22.050 min
Delta R.T.: 0.054 min
Response: 3477380
Conc: 55.27 ug/ml