

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020524\
 Data File : FF013975.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2024 12:53
 Operator : YP\AJ
 Sample : P1187-07
 Misc : DRO LOD 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 02:55:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 2024
 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...	14.953	2382249	23.807 ug/ml
Target Compounds			
1) N-OCTANE	1.992	341766	3.189 ug/ml
2) N-DECANE	4.507	311192	3.016 ug/ml
3) N-DODECANE	6.670	286338	2.708 ug/ml
4) N-TETRADECANE	8.496	277661	2.666 ug/ml
5) N-HEXADECANE	10.102	295416	2.748 ug/ml
6) N-OCTADECANE	11.544	308000	2.745 ug/ml
7) N-EICOSANE	12.854	326955	2.952 ug/ml
8) N-DOCOSANE	14.053	333531	3.035 ug/ml
10) N-TETRACOSANE	15.158	341455	3.133 ug/ml
11) N-HEXACOSANE	16.181	318521	3.027 ug/ml
12) N-OCTACOSANE	17.131	316462	3.101 ug/ml
13) N-TRIACONTANE	18.020	327396	3.268 ug/ml
14) N-DOTRIACONTANE	18.854	345345	3.580 ug/ml
15) N-TETRATRIACONTANE	19.639	256891	3.348 ug/ml
16) N-HEXATRIACONTANE	20.382	171608	2.960 ug/ml
17) N-OCTATRIACONTANE	21.116	85824	1.841 ug/ml

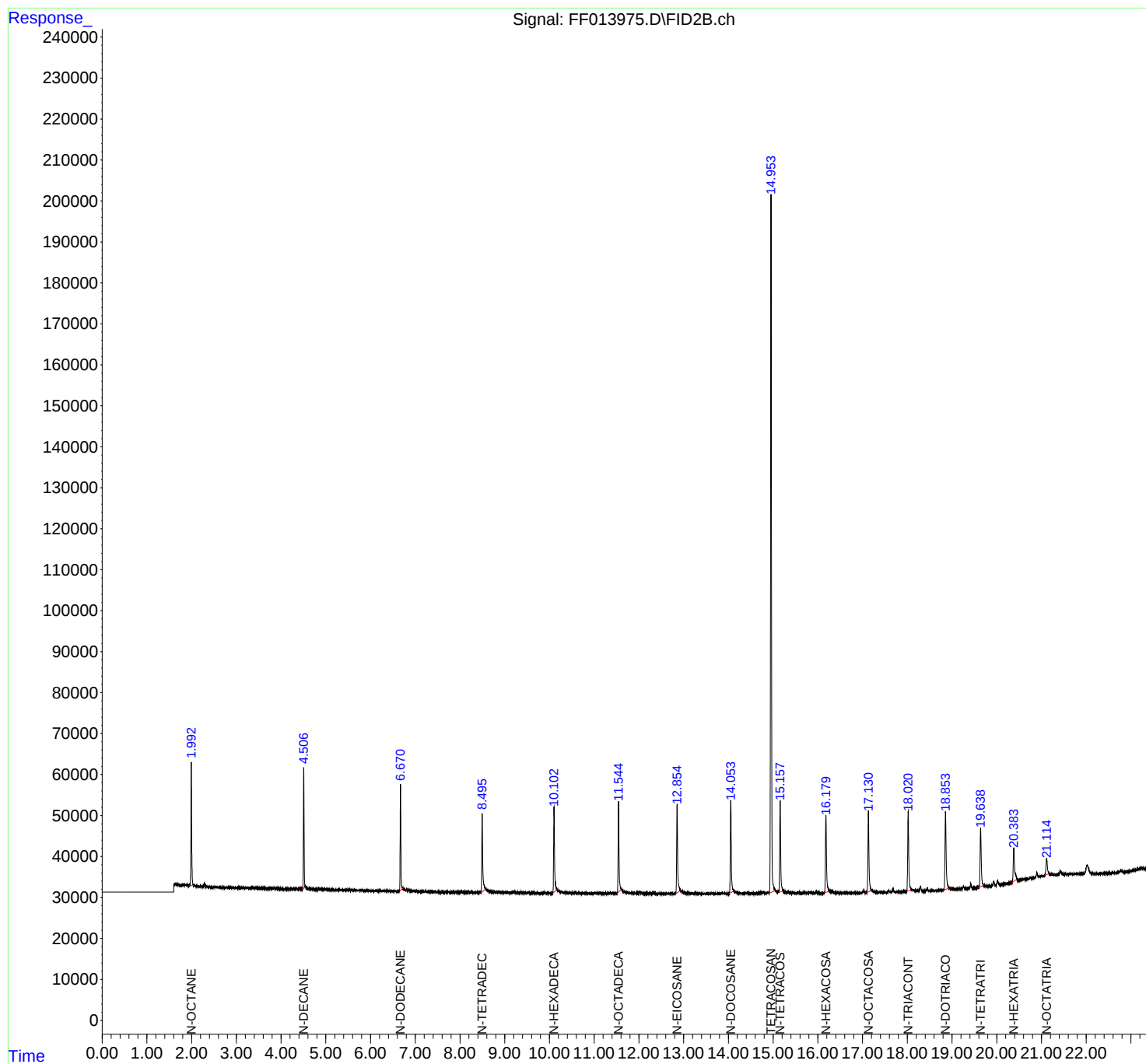
(f)=RT Delta > 1/2 Window

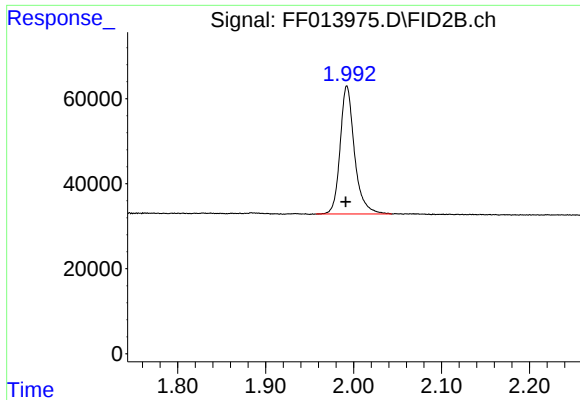
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020524\
Data File : FF013975.D
Signal(s) : FID2B.ch
Acq On : 05 Feb 2024 12:53
Operator : YP\AJ
Sample : P1187-07
Misc : DRO LOD 2.5 PPM
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 06 02:55:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
Quant Title :
QLast Update : Thu Feb 01 14:13:56 2024
Response via : Initial Calibration
Integrator: ChemStation

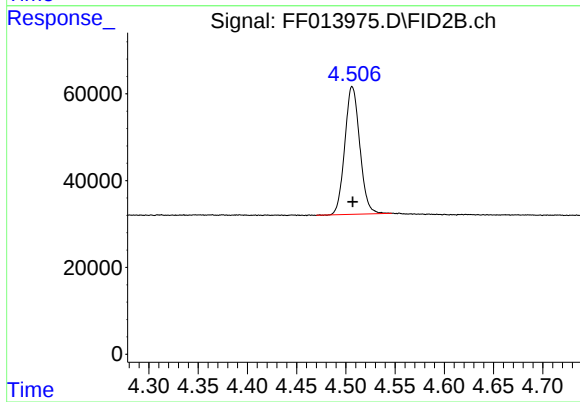
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





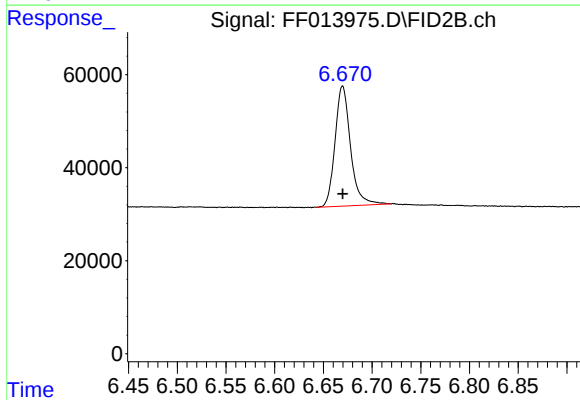
#1 N-OCTANE

R.T.: 1.992 min
Delta R.T.: 0.001 min
Response: 341766
Conc: 3.19 ug/ml



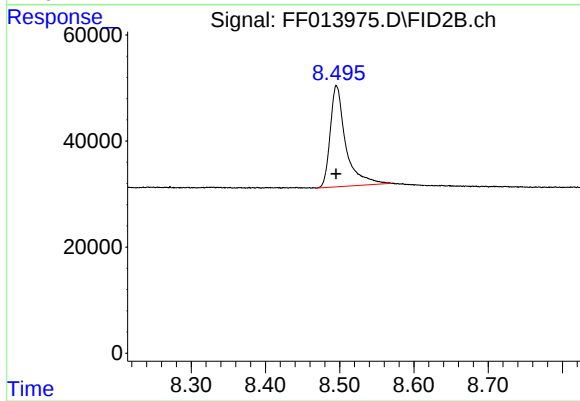
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 311192
Conc: 3.02 ug/ml



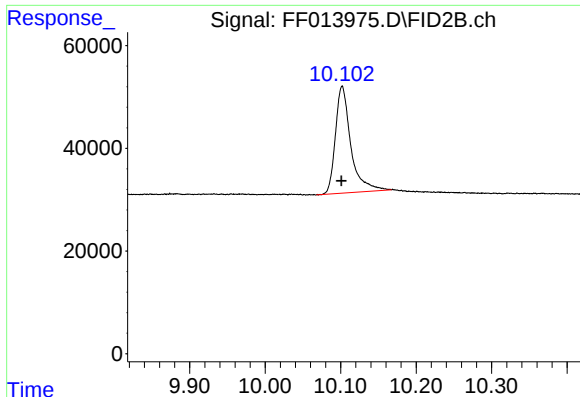
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 286338
Conc: 2.71 ug/ml



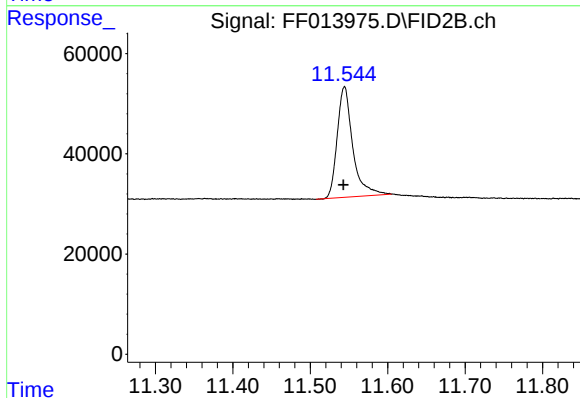
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 277661
Conc: 2.67 ug/ml



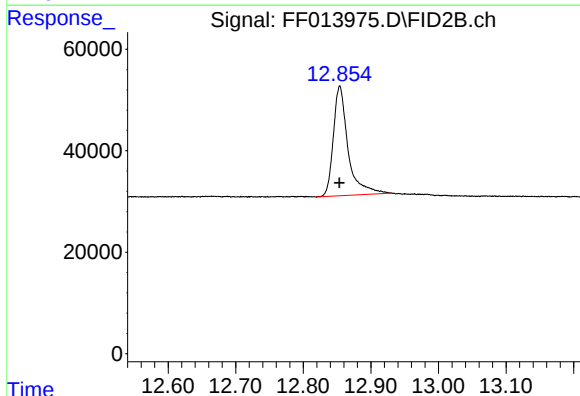
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 295416
Conc: 2.75 ug/ml



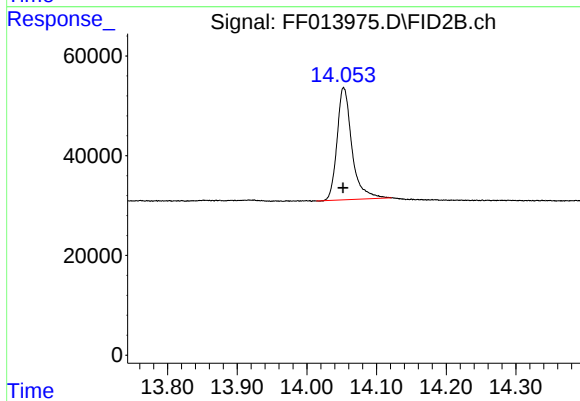
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.001 min
Response: 308000
Conc: 2.74 ug/ml



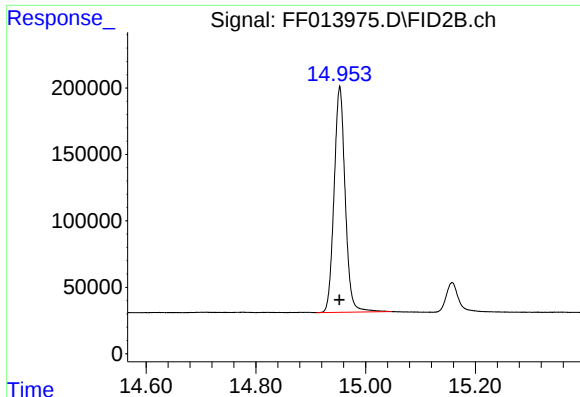
#7 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 326955
Conc: 2.95 ug/ml



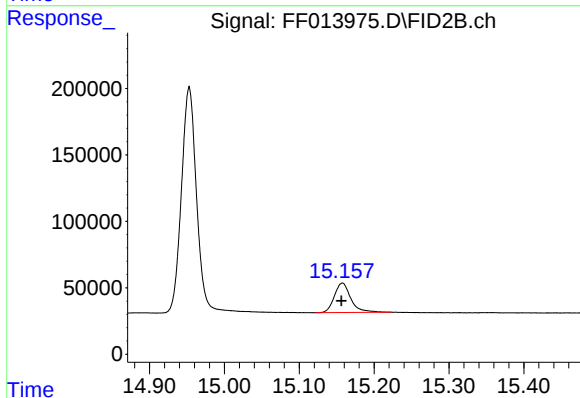
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 333531
Conc: 3.04 ug/ml



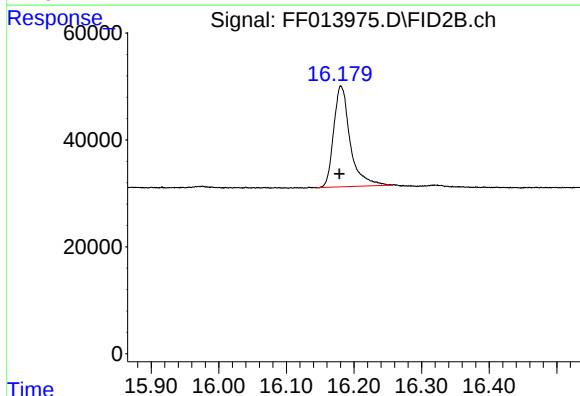
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 2382249
Conc: 23.81 ug/ml



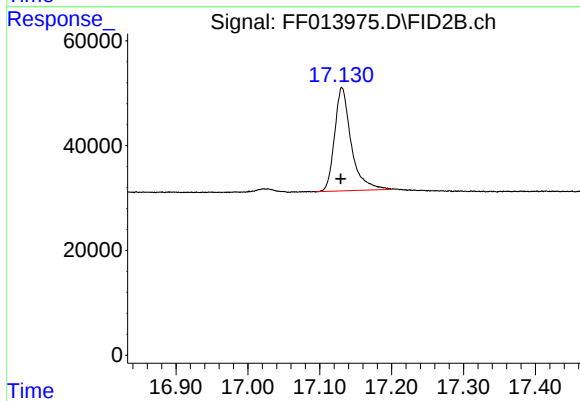
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: 0.001 min
Response: 341455
Conc: 3.13 ug/ml



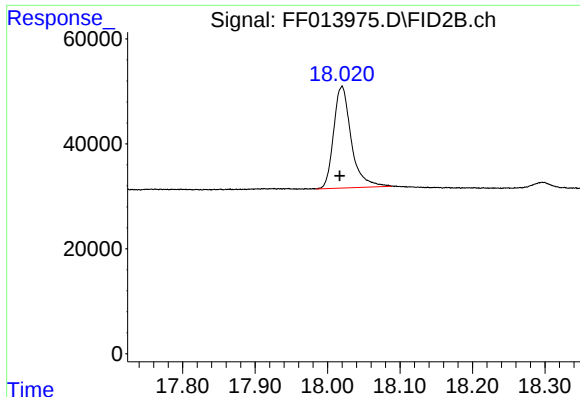
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.002 min
Response: 318521
Conc: 3.03 ug/ml



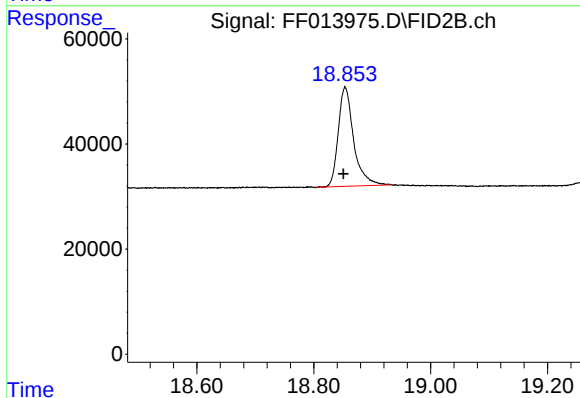
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.002 min
Response: 316462
Conc: 3.10 ug/ml



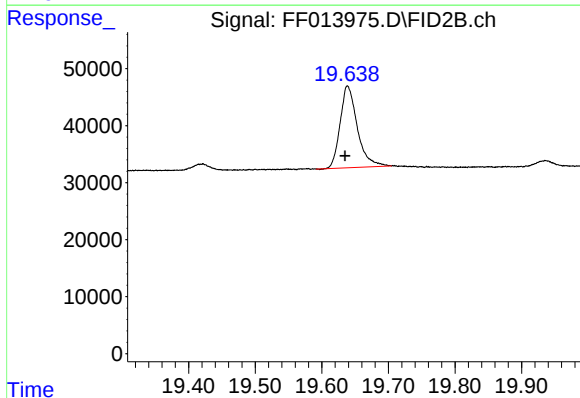
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.003 min
Response: 327396
Conc: 3.27 ug/ml



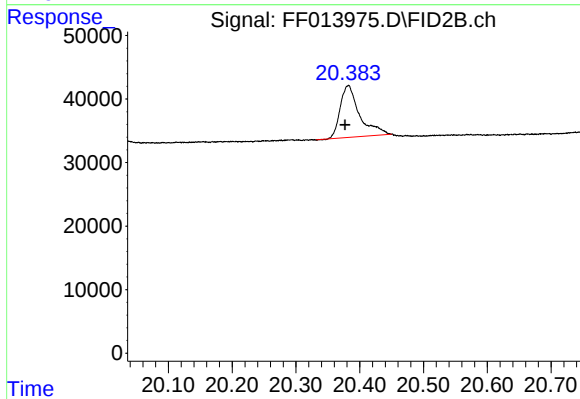
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.003 min
Response: 345345
Conc: 3.58 ug/ml



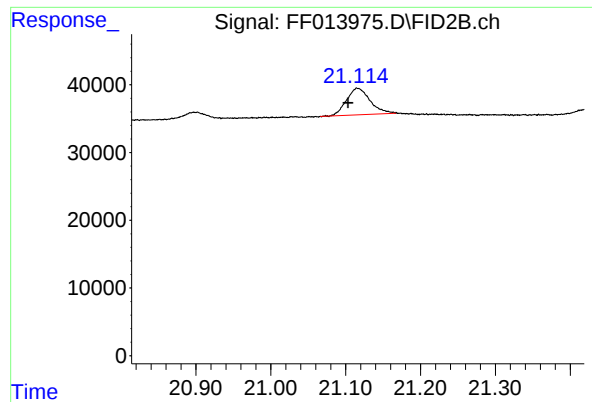
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: 0.004 min
Response: 256891
Conc: 3.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.005 min
Response: 171608
Conc: 2.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.116 min
Delta R.T.: 0.012 min
Response: 85824
Conc: 1.84 ug/ml