

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
 Data File : FG011516.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 19:24
 Operator : YP\AJ
 Sample : 01767-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:57:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.066	1817178	17.277 ug/ml
Target Compounds			
2) N-DECANE	4.590	51963	0.427 ug/ml
3) N-DODECANE	6.759	78266	0.633 ug/ml
4) N-TETRADECANE	8.590	94752	0.767 ug/ml
5) N-HEXADECANE	10.202	108858	0.863 ug/ml
6) N-OCTADECANE	11.649	114073	0.904 ug/ml
7) N-EICOSANE	12.963	140483	1.122 ug/ml
8) N-DOCOSANE	14.164	139511	1.163 ug/ml
10) N-TETRACOSANE	15.250	584200	4.951 ug/ml
11) N-HEXACOSANE	16.294	238297	2.093 ug/ml
12) N-OCTACOSANE	17.251	480155	4.376 ug/ml
13) N-TRIACONTANE	18.139	442015	4.171 ug/ml
14) N-DOTRIACONTANE	18.974	458874	4.548 ug/ml
15) N-TETRATRIACONTANE	19.760	382254	4.055 ug/ml
16) N-HEXATRIACONTANE	20.506	402849	4.498 ug/ml
17) N-OCTATRIACONTANE	21.259	677008	7.205 ug/ml
18) N-TETRACONTANE	22.206	220646	2.175 ug/ml

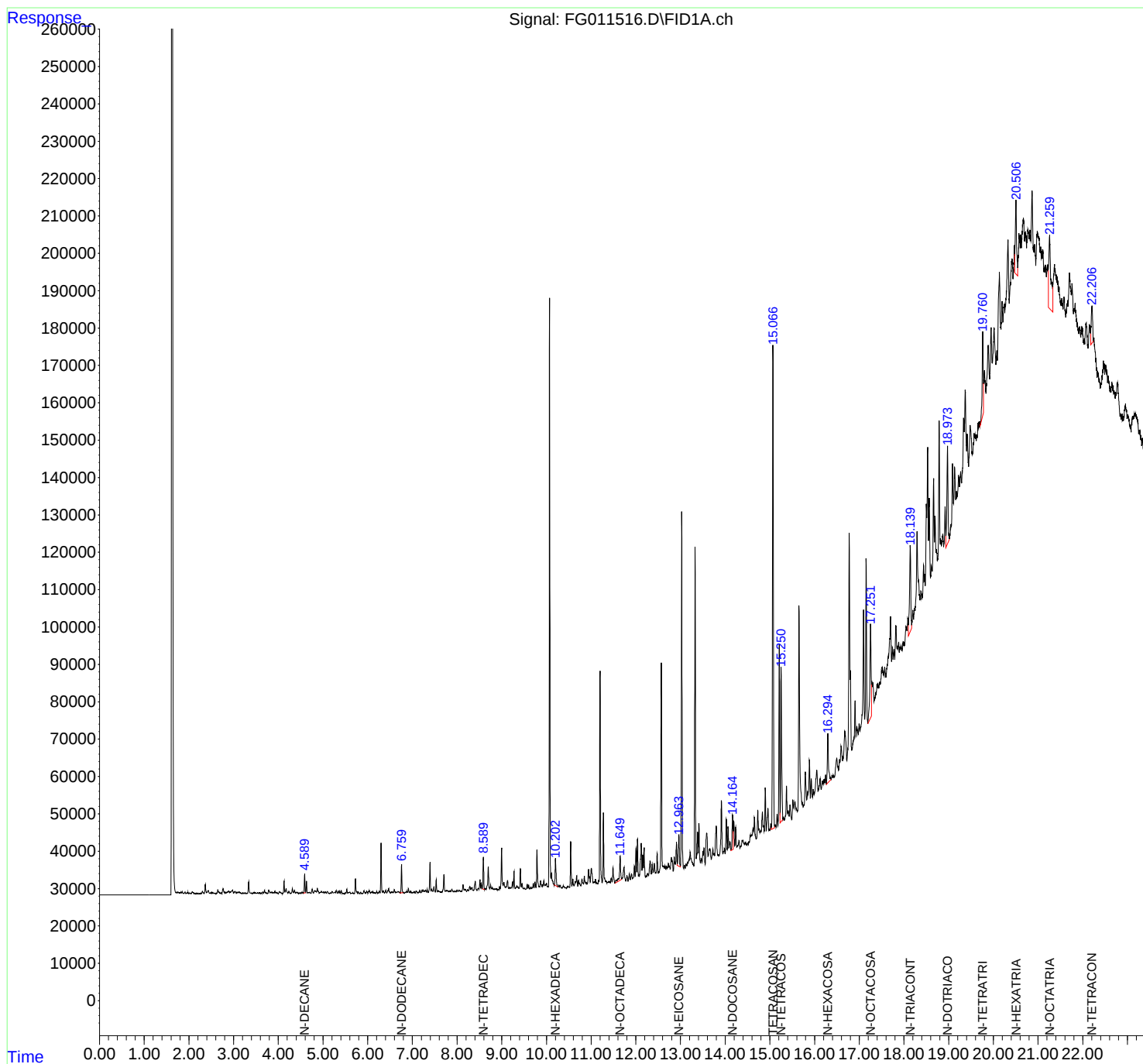
(f)=RT Delta > 1/2 Window

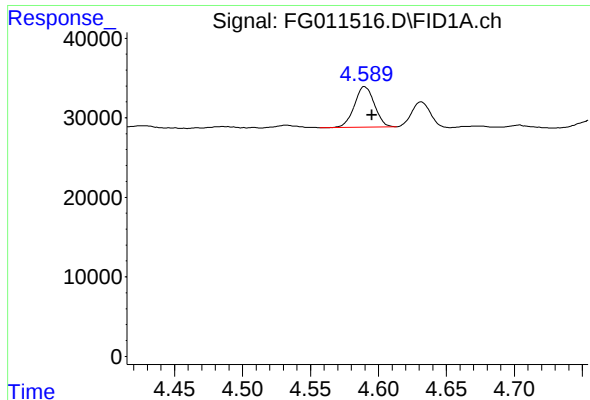
(m)=manual int.

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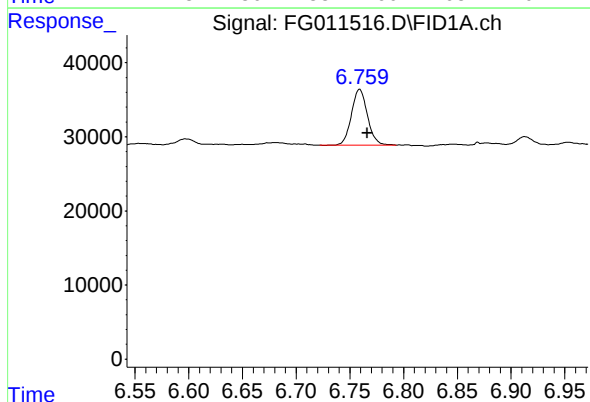
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





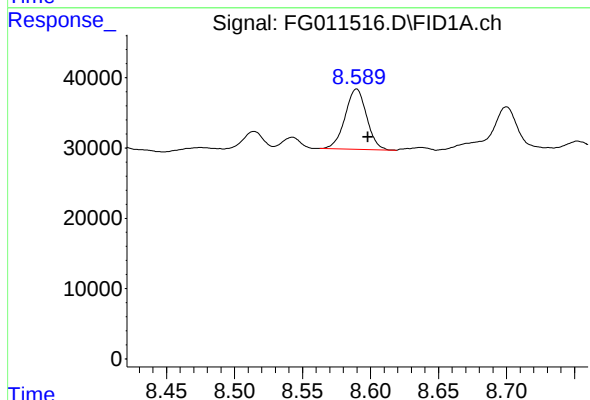
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 51963
Conc: 0.43 ug/ml



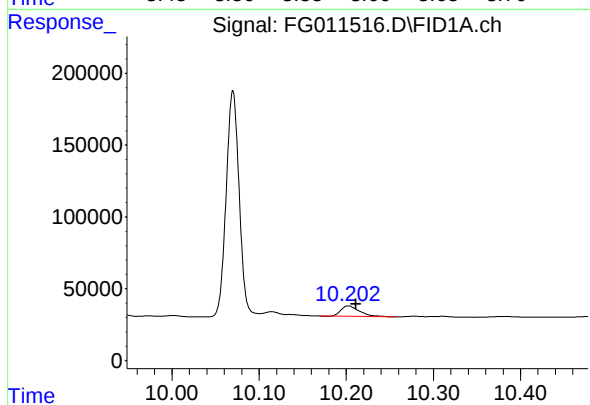
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 78266
Conc: 0.63 ug/ml



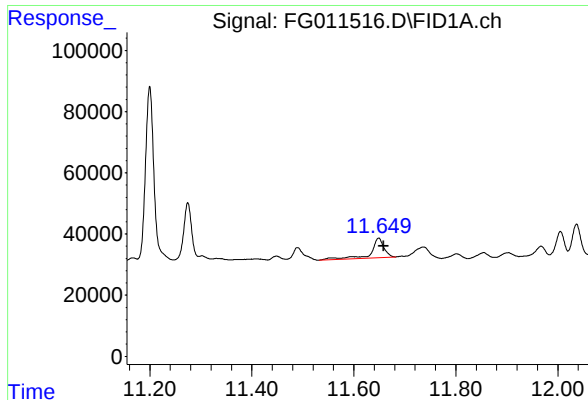
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 94752
Conc: 0.77 ug/ml



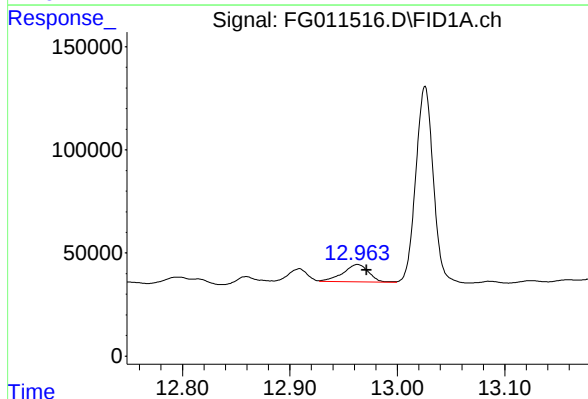
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.008 min
Response: 108858
Conc: 0.86 ug/ml



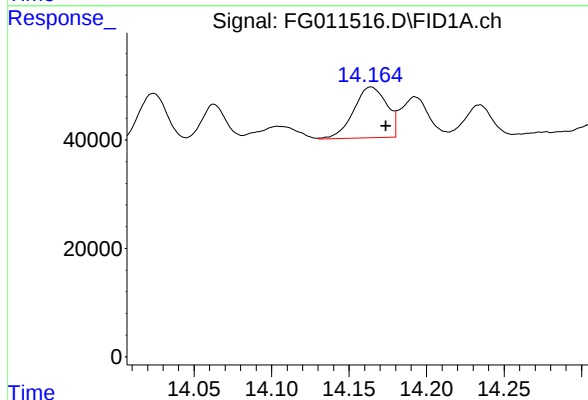
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.010 min
Response: 114073
Conc: 0.90 ug/ml



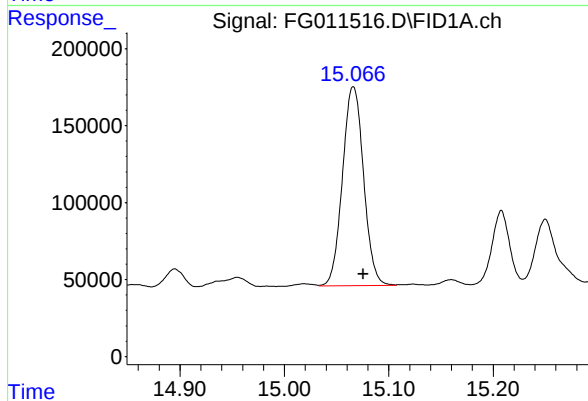
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 140483
Conc: 1.12 ug/ml



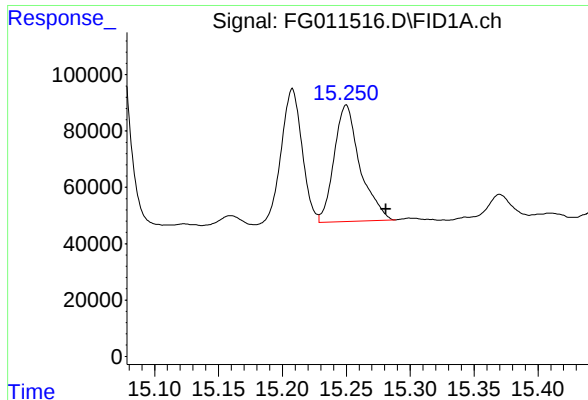
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.010 min
Response: 139511
Conc: 1.16 ug/ml



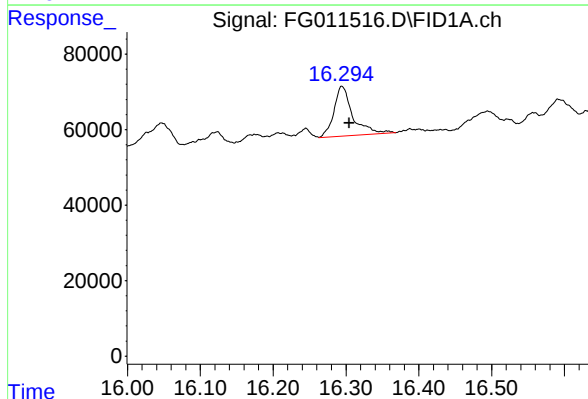
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: -0.009 min
Response: 1817178
Conc: 17.28 ug/ml



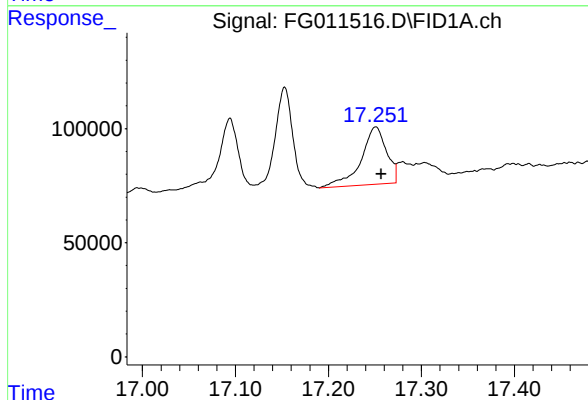
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.031 min
Response: 584200
Conc: 4.95 ug/ml



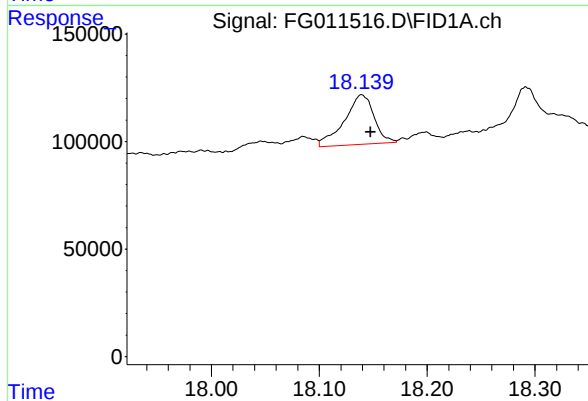
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.010 min
Response: 238297
Conc: 2.09 ug/ml



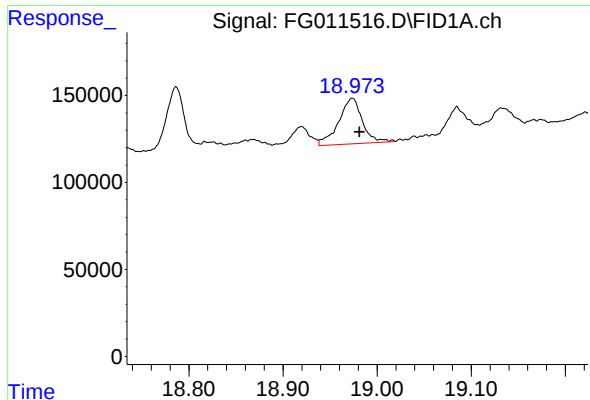
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.006 min
Response: 480155
Conc: 4.38 ug/ml



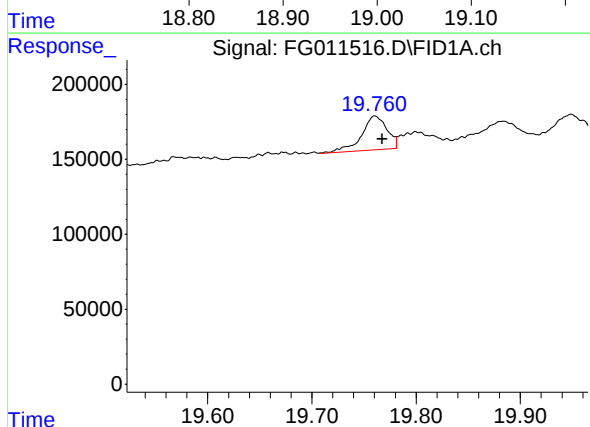
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: -0.008 min
Response: 442015
Conc: 4.17 ug/ml



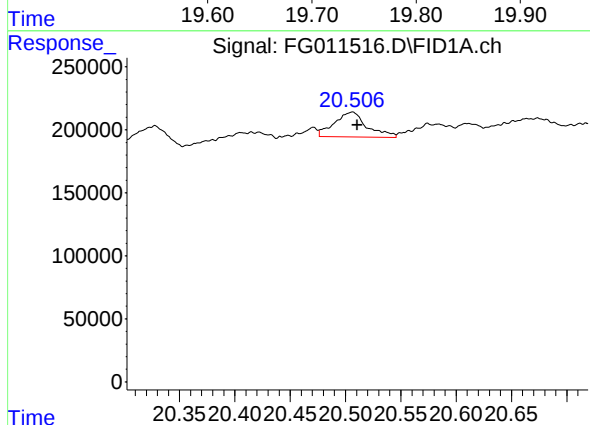
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.008 min
Response: 458874
Conc: 4.55 ug/ml



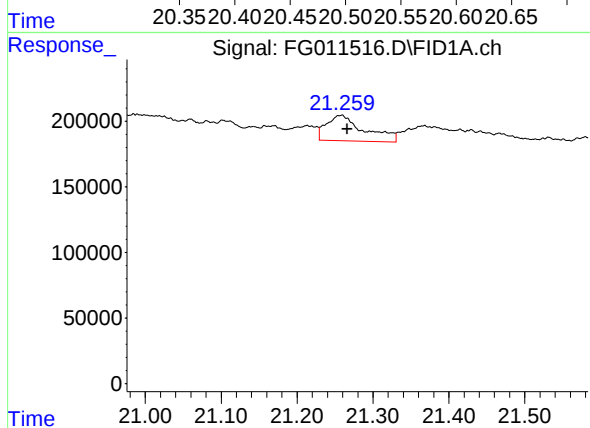
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: -0.007 min
Response: 382254
Conc: 4.06 ug/ml



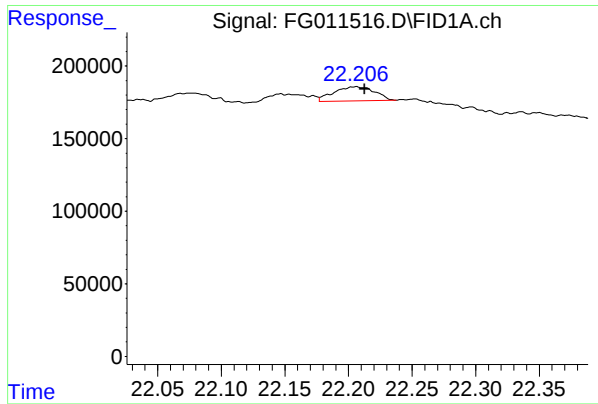
#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: -0.005 min
Response: 402849
Conc: 4.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: -0.007 min
Response: 677008
Conc: 7.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.007 min
Response: 220646
Conc: 2.18 ug/ml