

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
 Data File : FG011514.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 18:25
 Operator : YP\AJ
 Sample : 01767-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:56:45 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	1614735	15.352 ug/ml
Target Compounds			
2) N-DECANE	4.590	69279	0.569 ug/ml
3) N-DODECANE	6.760	120998	0.979 ug/ml
4) N-TETRADECANE	8.589	134828	1.091 ug/ml
5) N-HEXADECANE	10.201	130390	1.033 ug/ml
6) N-OCTADECANE	11.647	151059	1.197 ug/ml
7) N-EICOSANE	12.962	201141	1.607 ug/ml
8) N-DOCOSANE	14.164	109119	0.909 ug/ml
10) N-TETRACOSANE	15.249	836880	7.092 ug/ml
11) N-HEXACOSANE	16.304	135118	1.187 ug/ml
12) N-OCTACOSANE	17.253	420007	3.828 ug/ml
13) N-TRIACONTANE	18.140	354637	3.346 ug/ml
14) N-DOTRIACONTANE	18.967	165383	1.639 ug/ml
15) N-TETRATRIACONTANE	19.771	242130	2.569 ug/ml
16) N-HEXATRIACONTANE	20.503	138497	1.547 ug/ml
17) N-OCTATRIACONTANE	21.260	66204	0.705 ug/ml
18) N-TETRACONTANE	22.205	159896	1.576 ug/ml

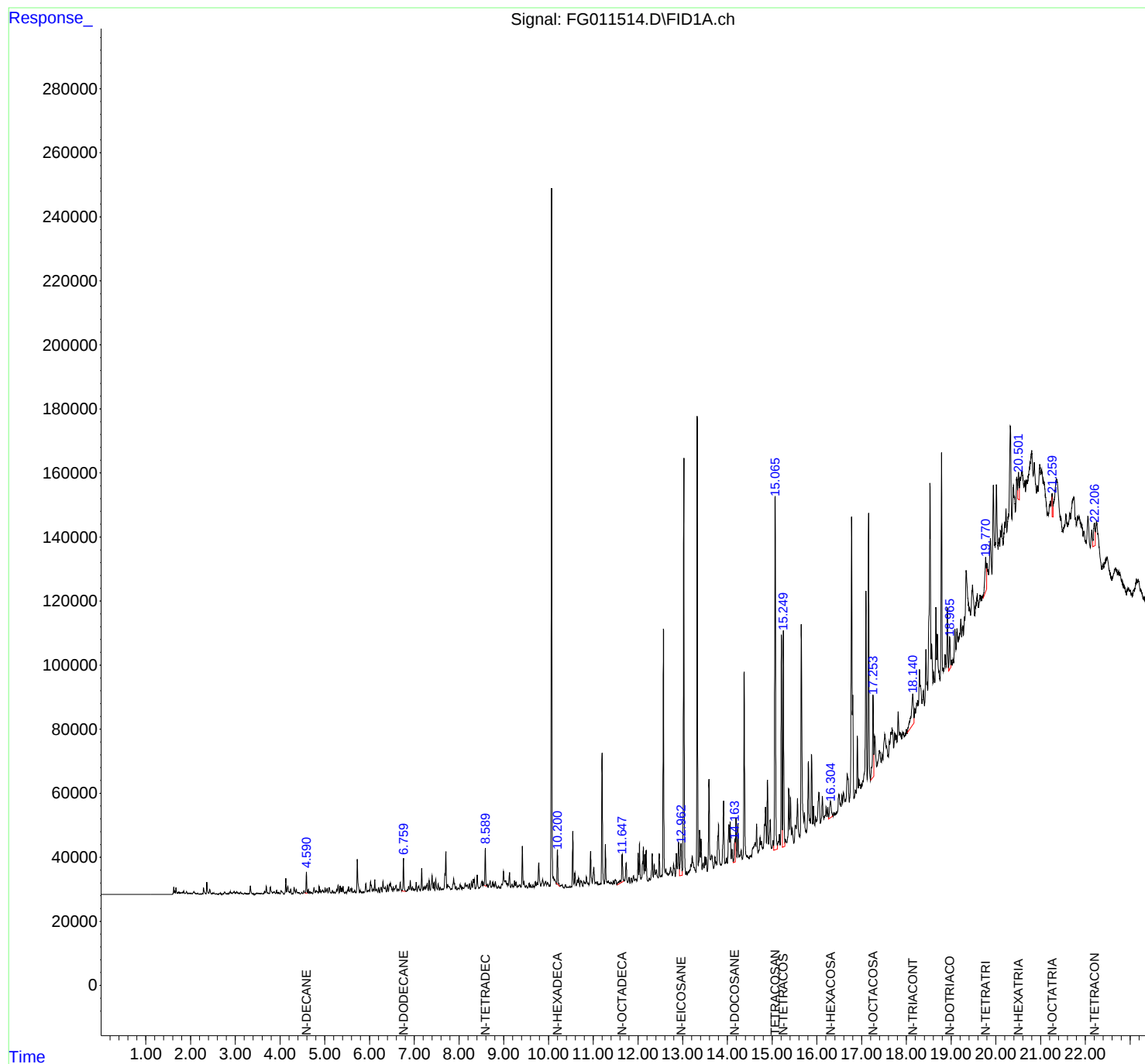
(f)=RT Delta > 1/2 Window

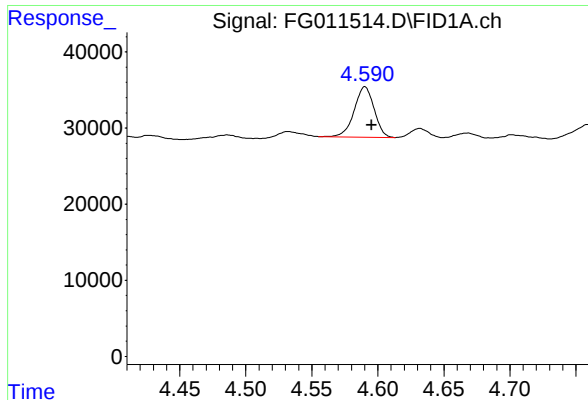
(m)=manual int.

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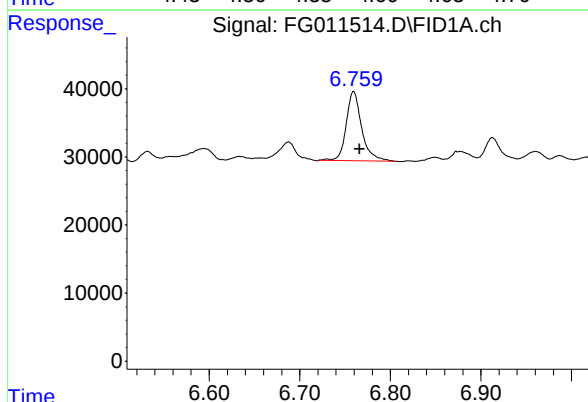
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





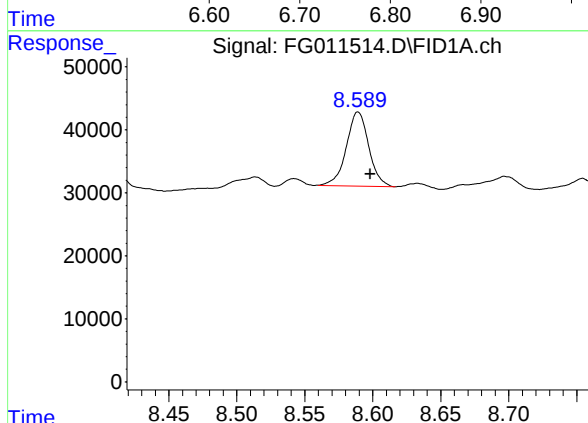
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 69279
Conc: 0.57 ug/ml



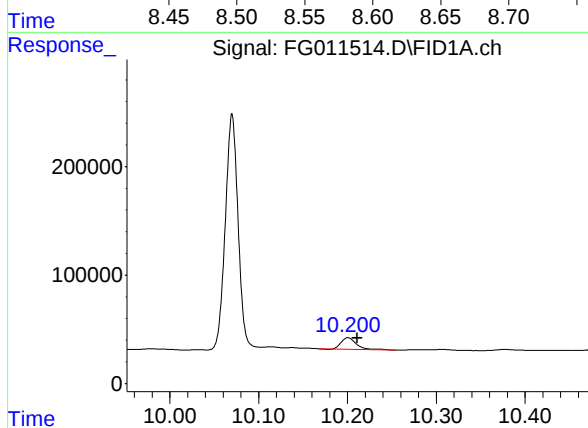
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 120998
Conc: 0.98 ug/ml



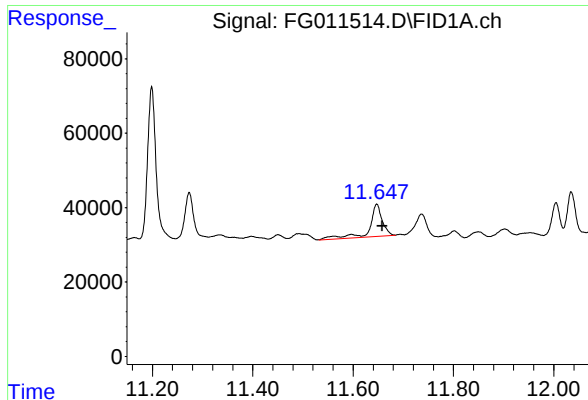
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 134828
Conc: 1.09 ug/ml



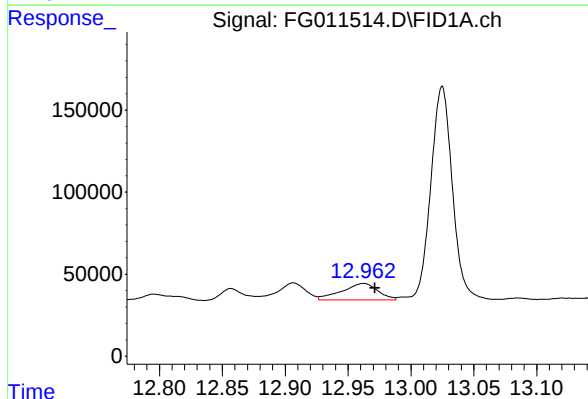
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.010 min
Response: 130390
Conc: 1.03 ug/ml



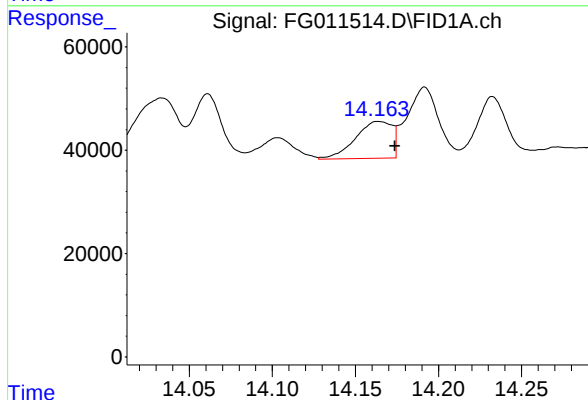
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.011 min
Response: 151059
Conc: 1.20 ug/ml



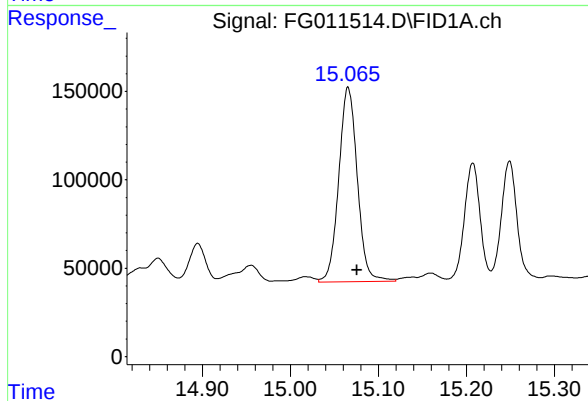
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.009 min
Response: 201141
Conc: 1.61 ug/ml



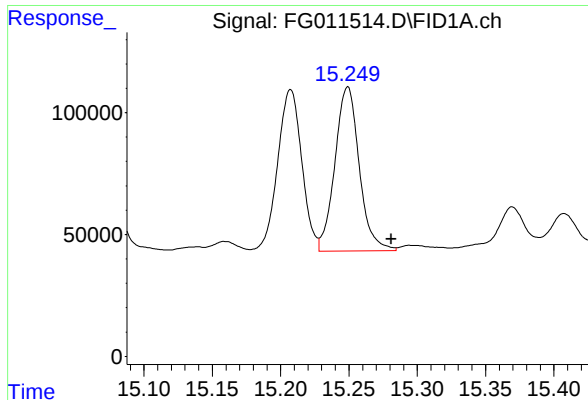
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.010 min
Response: 109119
Conc: 0.91 ug/ml



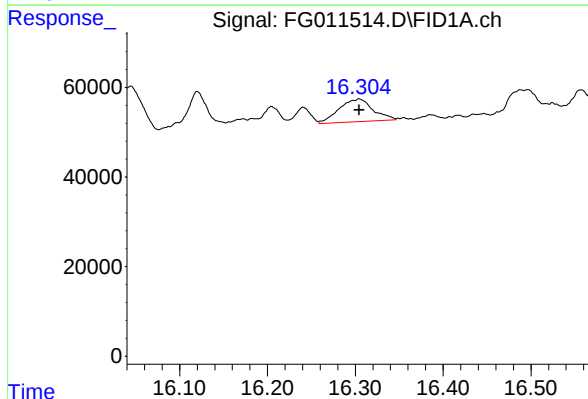
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.066 min
Delta R.T.: -0.010 min
Response: 1614735
Conc: 15.35 ug/ml



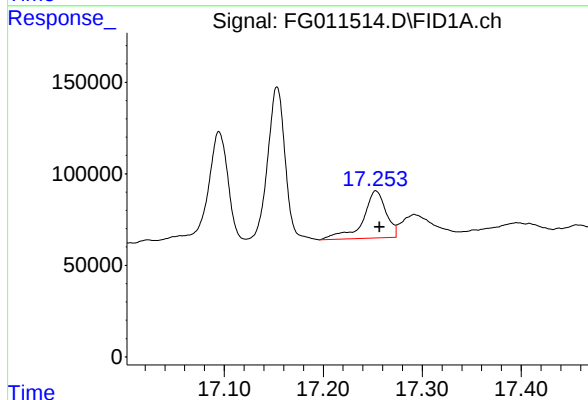
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.032 min
Response: 836880
Conc: 7.09 ug/ml



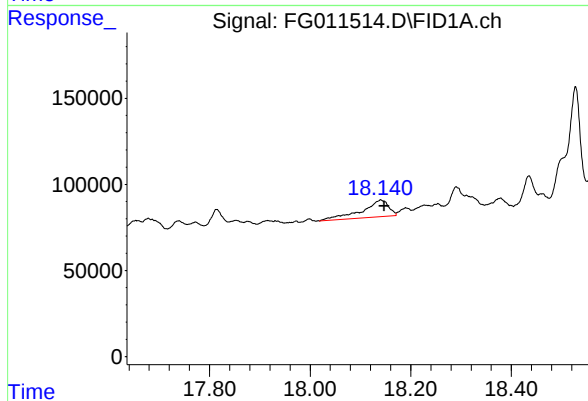
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 135118
Conc: 1.19 ug/ml



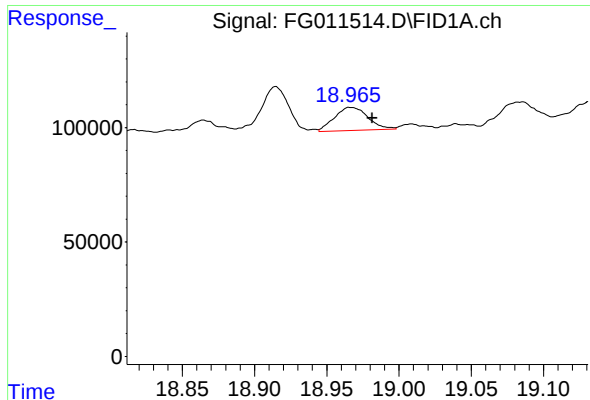
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.004 min
Response: 420007
Conc: 3.83 ug/ml



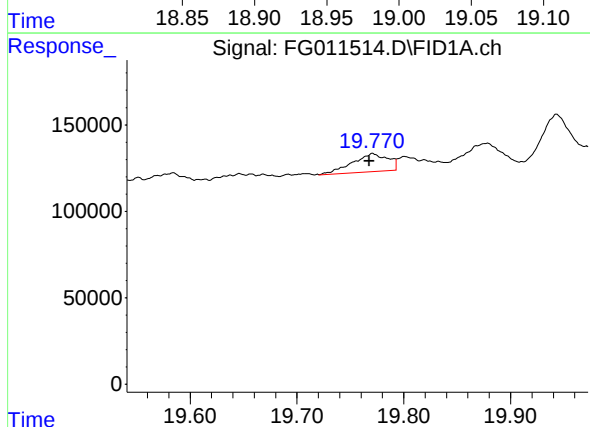
#13 N-TRIACONTANE

R.T.: 18.140 min
Delta R.T.: -0.007 min
Response: 354637
Conc: 3.35 ug/ml



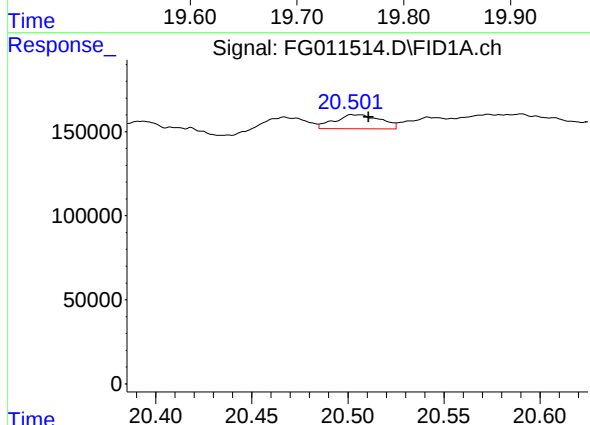
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: -0.015 min
Response: 165383
Conc: 1.64 ug/ml



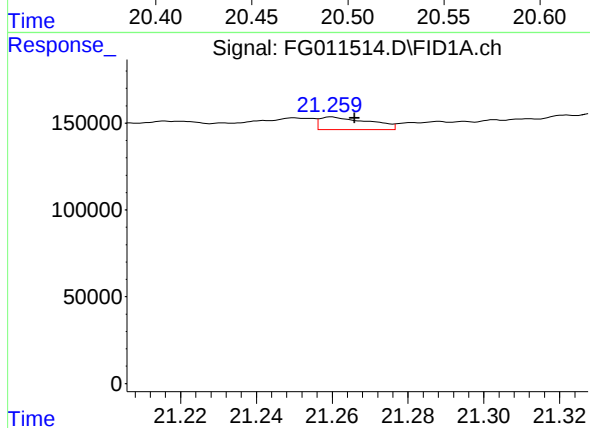
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.003 min
Response: 242130
Conc: 2.57 ug/ml



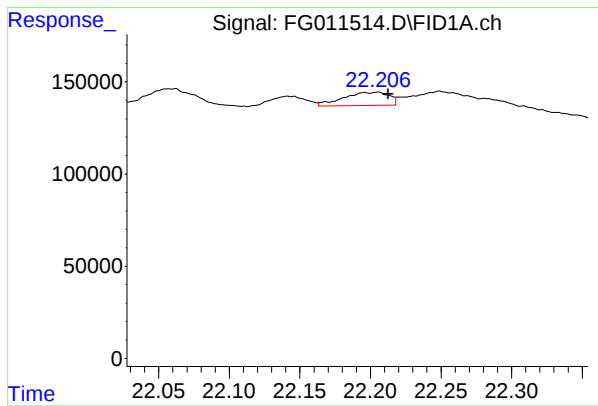
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: -0.008 min
Response: 138497
Conc: 1.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.006 min
Response: 66204
Conc: 0.70 ug/ml



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: -0.007 min
Response: 159896
Conc: 1.58 ug/ml