

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052120\
 Data File : FF006989.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2020 10:14
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:19:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 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...	14.725	7117550	51.497 ug/ml
Target Compounds			
1) N-OCTANE	2.353	8154935	50.486 ug/ml
2) N-DECANE	4.461	8662794	52.567 ug/ml
3) N-DODECANE	6.483	8783486	52.462 ug/ml
4) N-TETRADECANE	8.277	8761015	52.347 ug/ml
5) N-HEXADECANE	9.878	8525523	52.225 ug/ml
6) N-OCTADECANE	11.319	8725251	51.945 ug/ml
7) N-EICOSANE	12.629	8439951	51.699 ug/ml
8) N-DOCOSANE	13.826	8358589	51.523 ug/ml
10) N-TETRACOSANE	14.929	8122985	51.369 ug/ml
11) N-HEXACOSANE	15.949	7880670	51.371 ug/ml
12) N-OCTACOSANE	16.899	7657602	51.449 ug/ml
13) N-TRIACONTANE	17.785	7503312	51.920 ug/ml
14) N-DOTRIACONTANE	18.618	6971802	52.371 ug/ml
15) N-TETRATRIACONTANE	19.400	6423816	52.936 ug/ml
16) N-HEXATRIACONTANE	20.142	5848388	53.468 ug/ml
17) N-OCTATRIACONTANE	20.891	5348309	53.927 ug/ml
18) N-TETRACONTANE	21.822	5440466	54.700 ug/ml

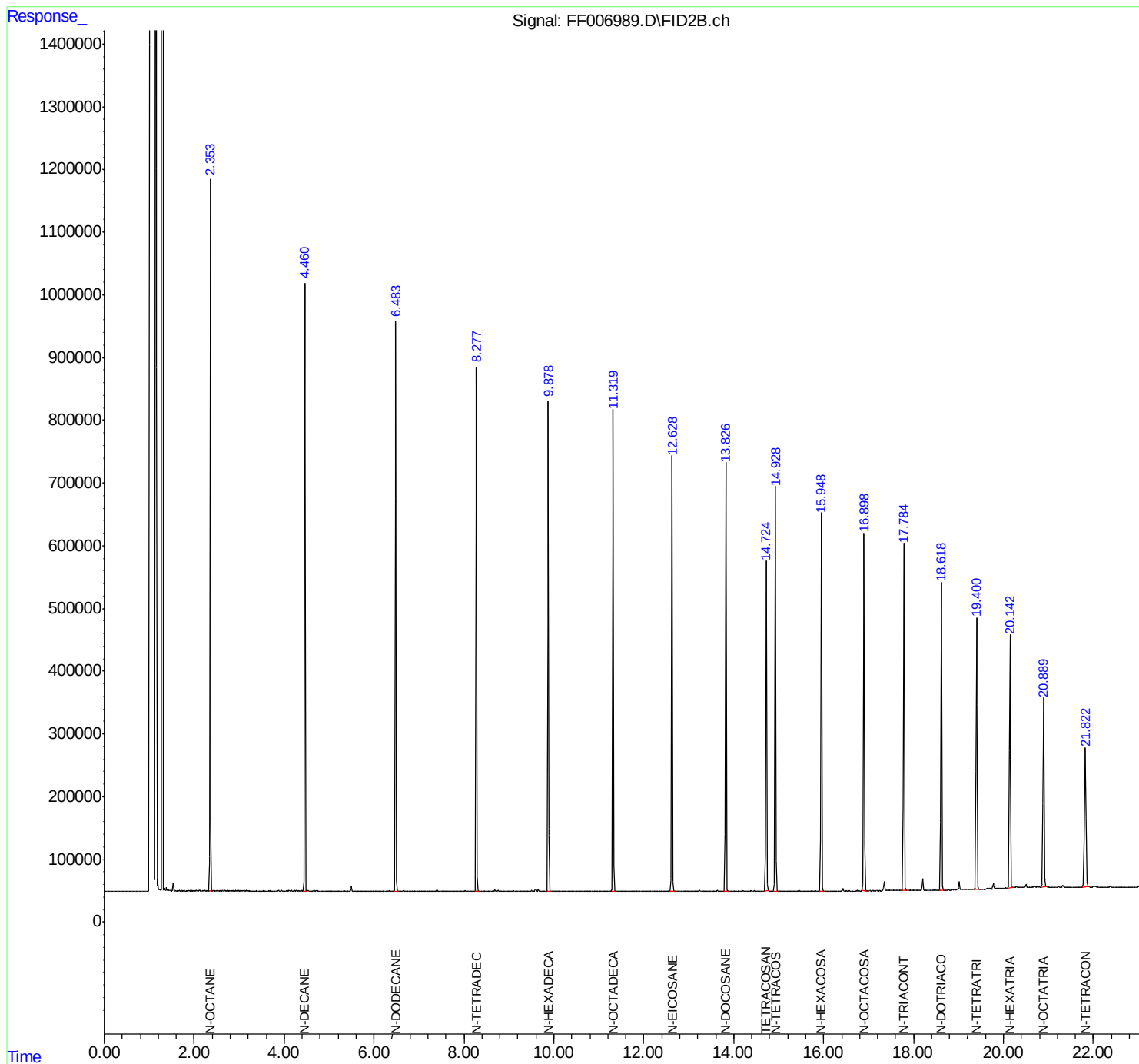
(f)=RT Delta > 1/2 Window

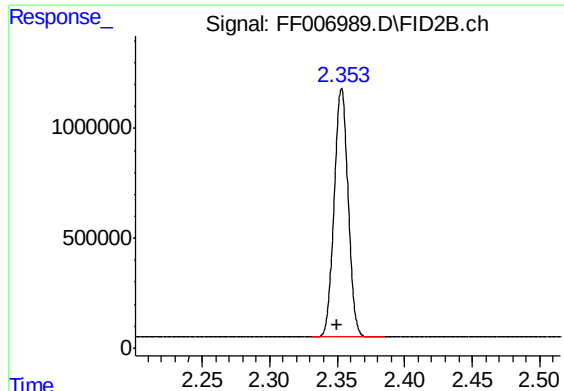
(m)=manual int.

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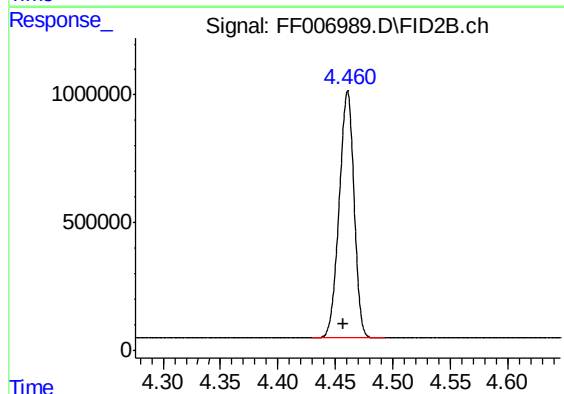
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





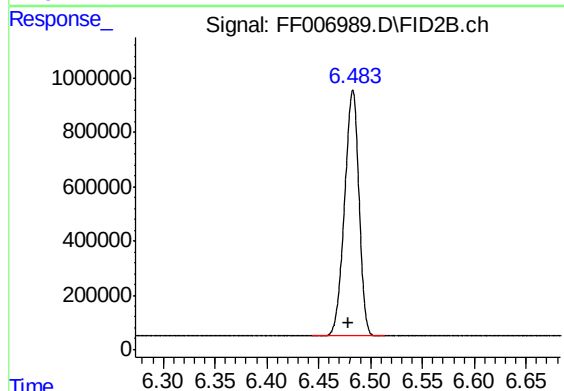
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.003 min
Response: 8154935
Conc: 50.49 ug/ml



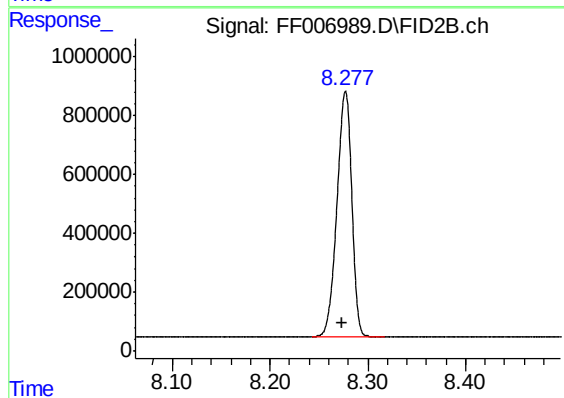
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.004 min
Response: 8662794
Conc: 52.57 ug/ml



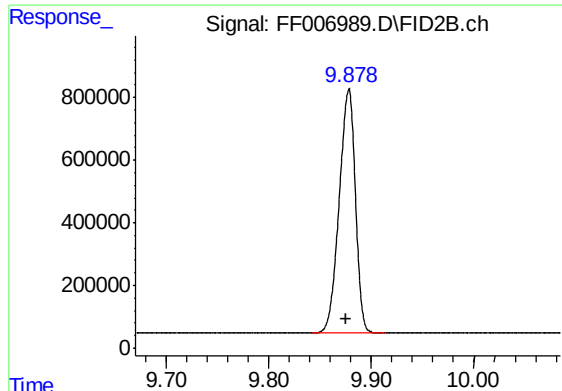
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 8783486
Conc: 52.46 ug/ml



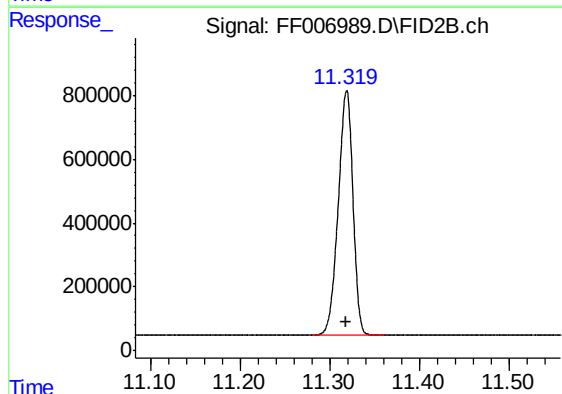
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 8761015
Conc: 52.35 ug/ml



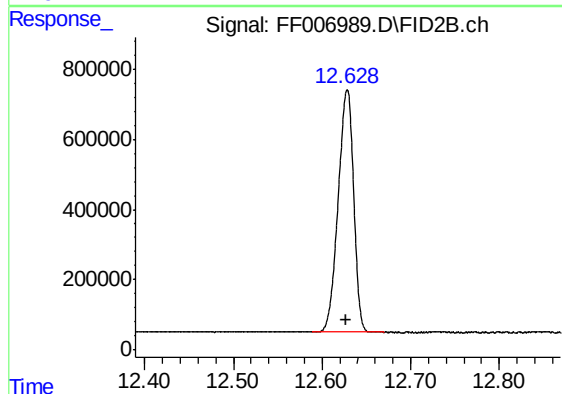
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 8525523
Conc: 52.23 ug/ml



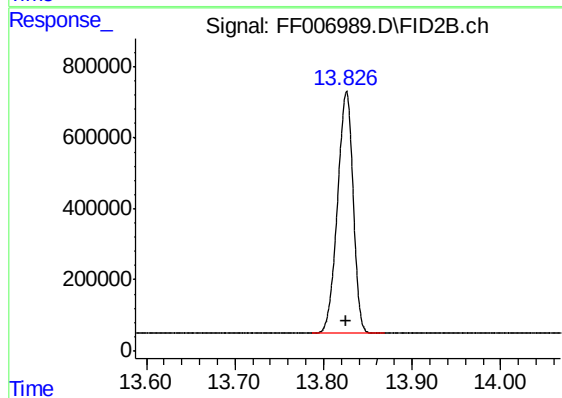
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.002 min
Response: 8725251
Conc: 51.94 ug/ml



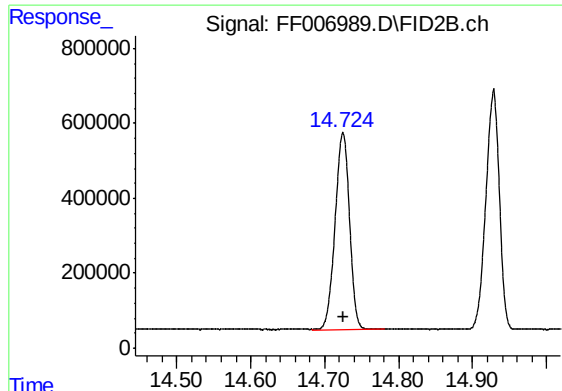
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.002 min
Response: 8439951
Conc: 51.70 ug/ml



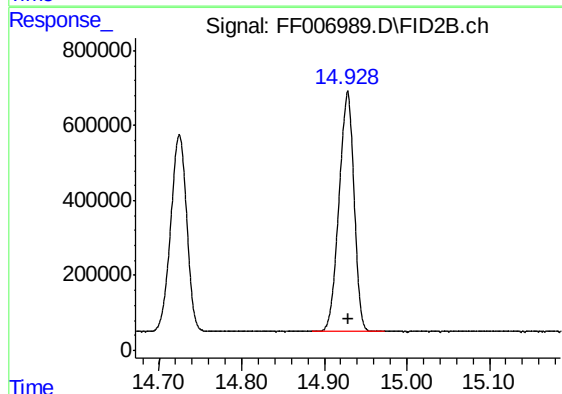
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: 0.000 min
Response: 8358589
Conc: 51.52 ug/ml



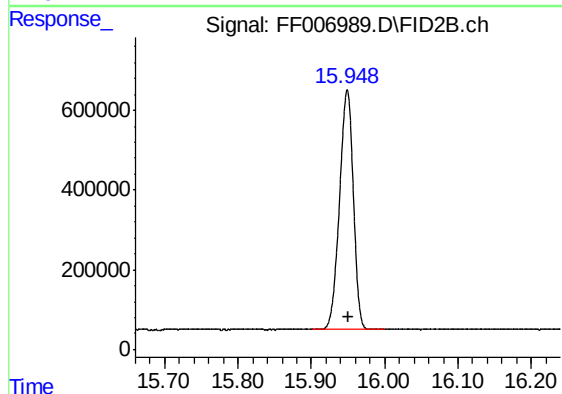
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.000 min
Response: 7117550
Conc: 51.50 ug/ml



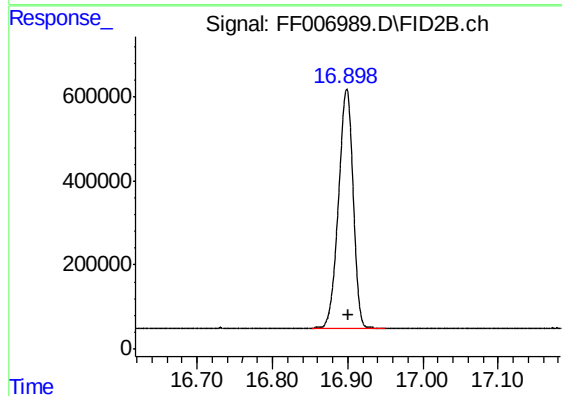
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.000 min
Response: 8122985
Conc: 51.37 ug/ml



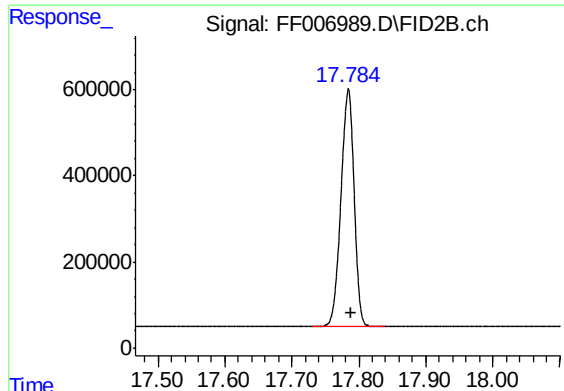
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.002 min
Response: 7880670
Conc: 51.37 ug/ml



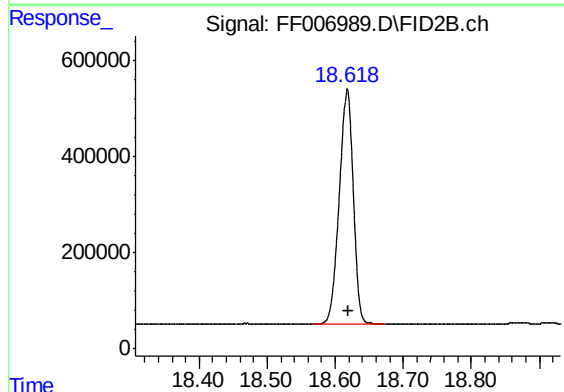
#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: -0.002 min
Response: 7657602
Conc: 51.45 ug/ml



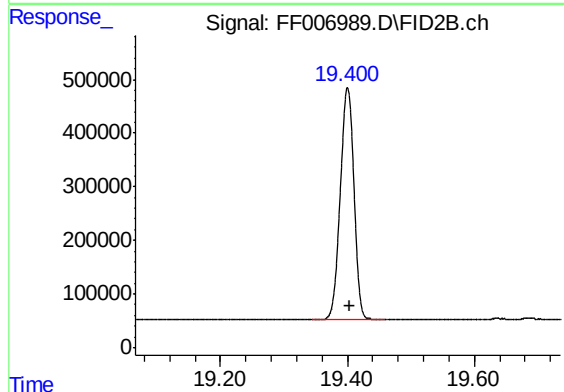
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: -0.003 min
Response: 7503312
Conc: 51.92 ug/ml



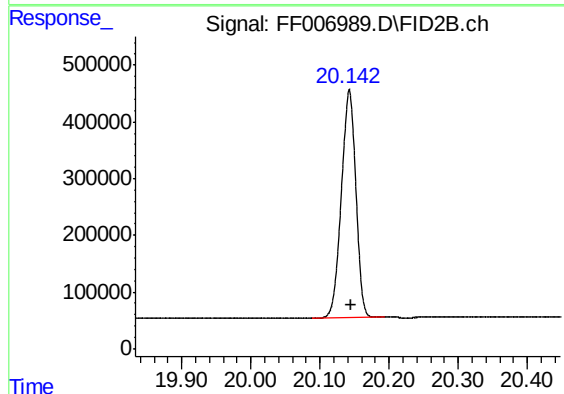
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: -0.002 min
Response: 6971802
Conc: 52.37 ug/ml



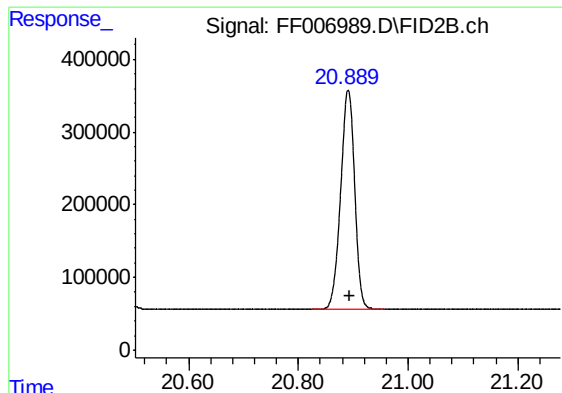
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.004 min
Response: 6423816
Conc: 52.94 ug/ml



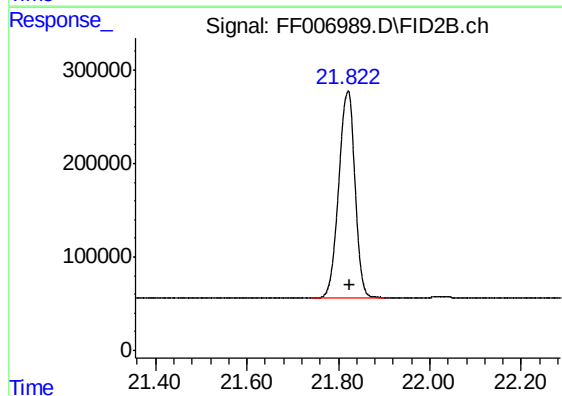
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.002 min
Response: 5848388
Conc: 53.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 5348309
Conc: 53.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: -0.002 min
Response: 5440466
Conc: 54.70 ug/ml