

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100218\
 Data File : FG002481.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2018 19:33
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 05:31:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.758	5980795	52.106 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6642687	52.171 ug/ml
2) N-DECANE	4.462	6912897	53.057 ug/ml
3) N-DODECANE	6.492	6988891	52.958 ug/ml
4) N-TETRADECANE	8.292	7033481	52.751 ug/ml
5) N-HEXADECANE	9.897	7062224	52.646 ug/ml
6) N-OCTADECANE	11.342	7076906	52.548 ug/ml
7) N-EICOSANE	12.656	6984722	52.363 ug/ml
8) N-DOCOSANE	13.858	6881281	52.149 ug/ml
10) N-TETRACOSANE	14.963	6761947	52.014 ug/ml
11) N-HEXACOSANE	15.985	6630054	51.613 ug/ml
12) N-OCTACOSANE	16.937	6523790	51.456 ug/ml
13) N-TRIACONTANE	17.825	6479433	51.494 ug/ml
14) N-DOTRIACONTANE	18.659	6356091	51.771 ug/ml
15) N-TETRATRIACONTANE	19.446	6274473	52.583 ug/ml
16) N-HEXATRIACONTANE	20.188	6012979	54.197 ug/ml
17) N-OCTATRIACONTANE	20.949	5421229	55.305 ug/ml
18) N-TETRACONTANE	21.901	5342934	57.125 ug/ml

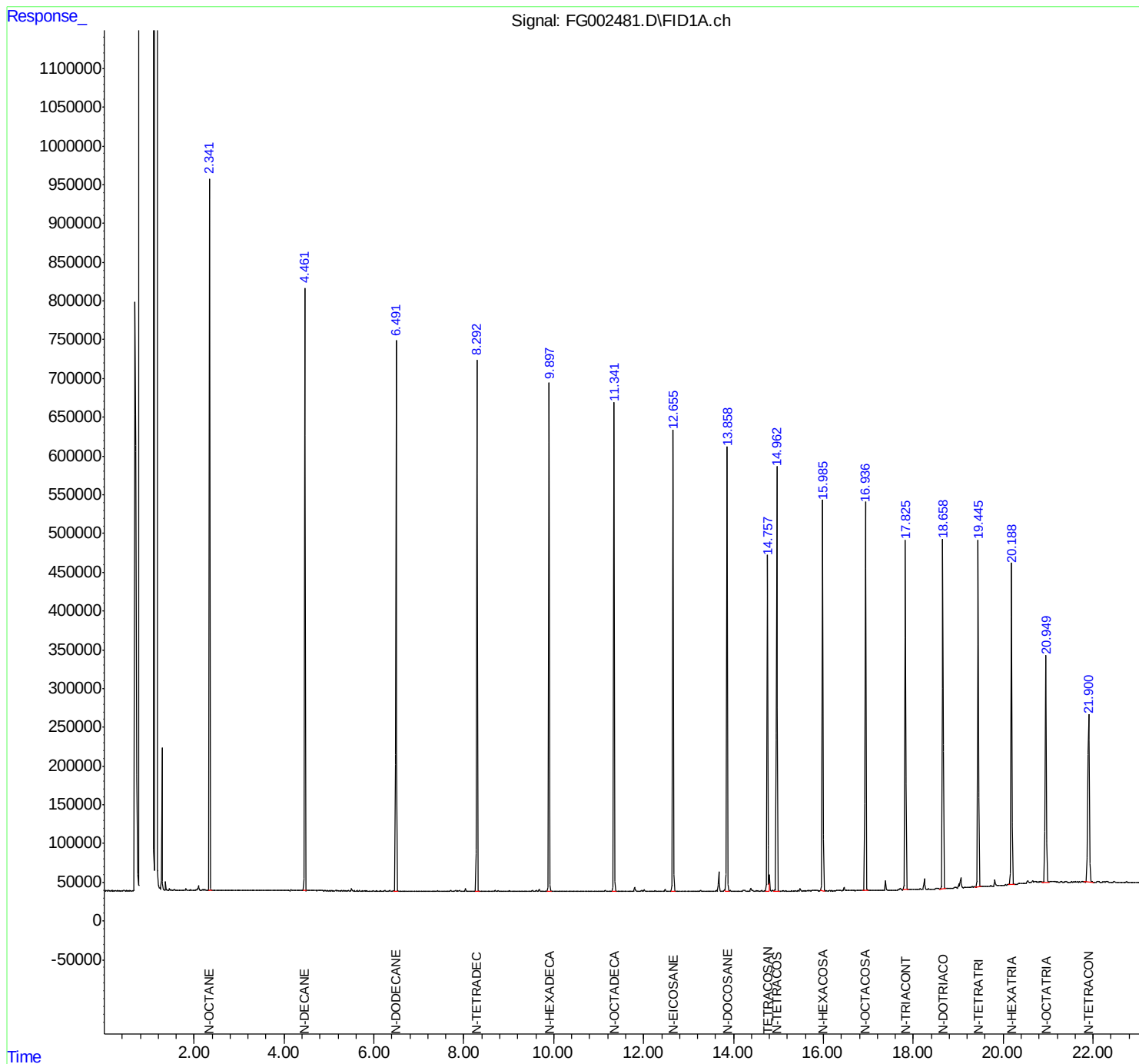
(f)=RT Delta > 1/2 Window

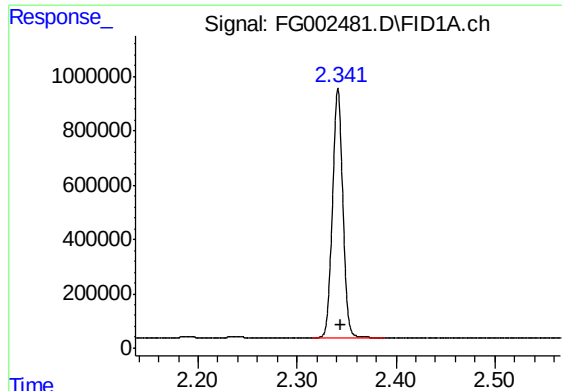
(m)=manual int.

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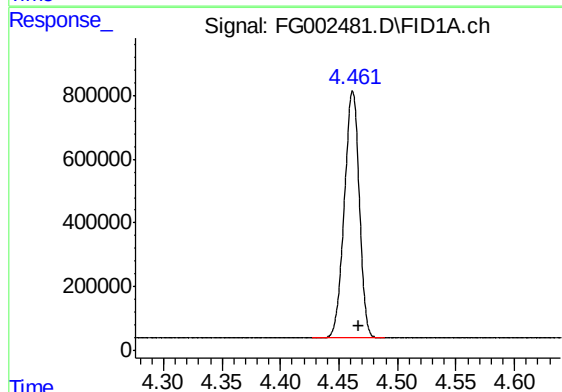
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





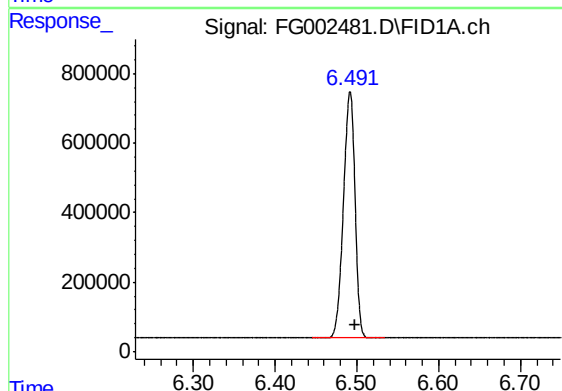
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 6642687
Conc: 52.17 ug/ml



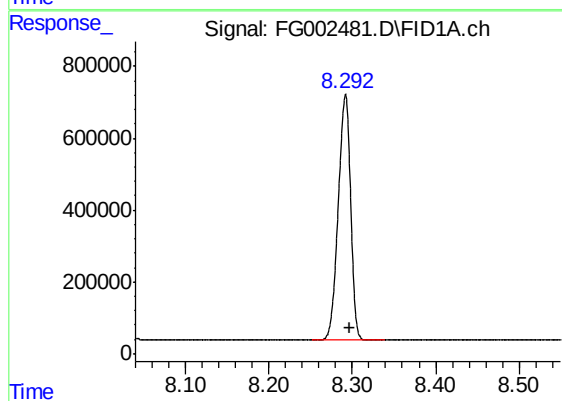
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 6912897
Conc: 53.06 ug/ml



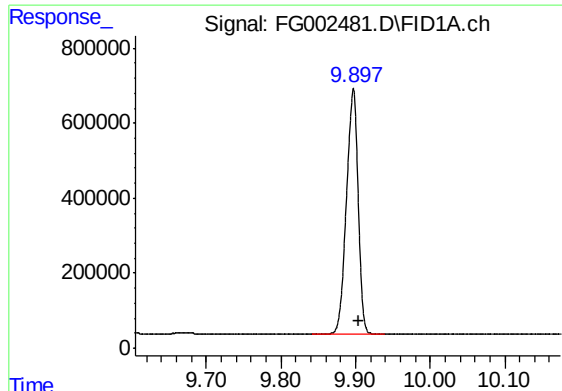
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 6988891
Conc: 52.96 ug/ml



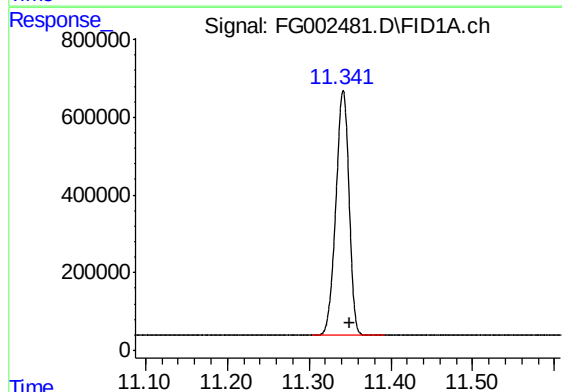
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 7033481
Conc: 52.75 ug/ml



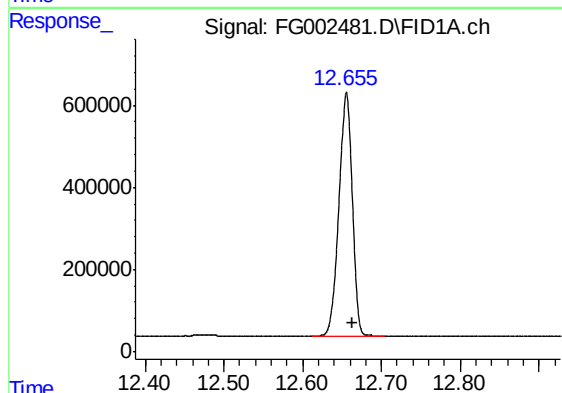
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.006 min
Response: 7062224
Conc: 52.65 ug/ml



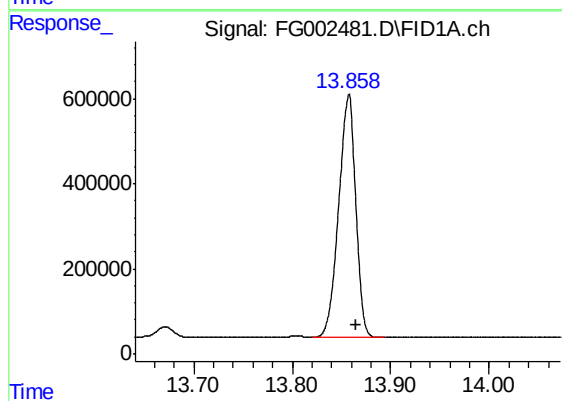
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.008 min
Response: 7076906
Conc: 52.55 ug/ml



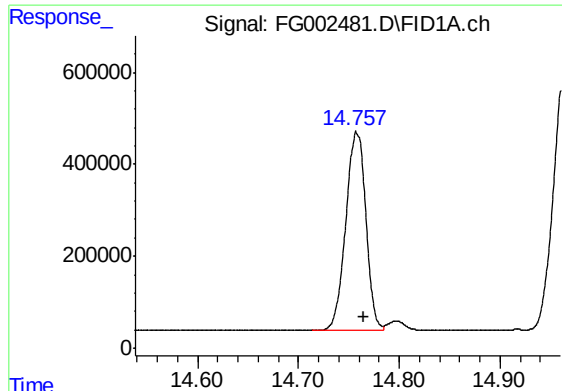
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 6984722
Conc: 52.36 ug/ml



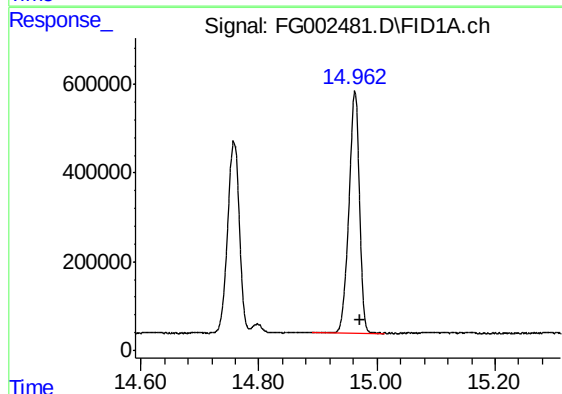
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.007 min
Response: 6881281
Conc: 52.15 ug/ml



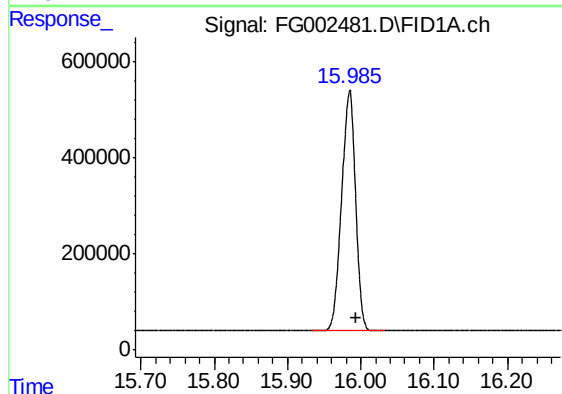
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 5980795
Conc: 52.11 ug/ml



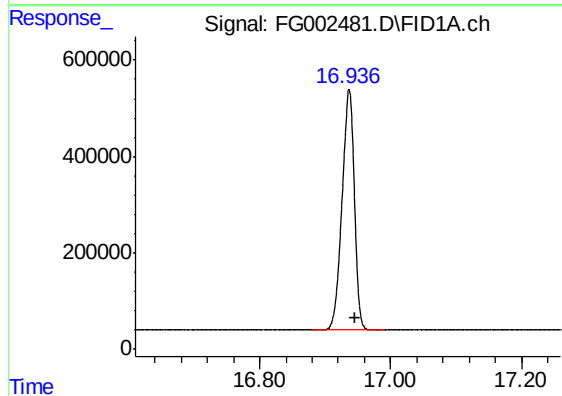
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.008 min
Response: 6761947
Conc: 52.01 ug/ml



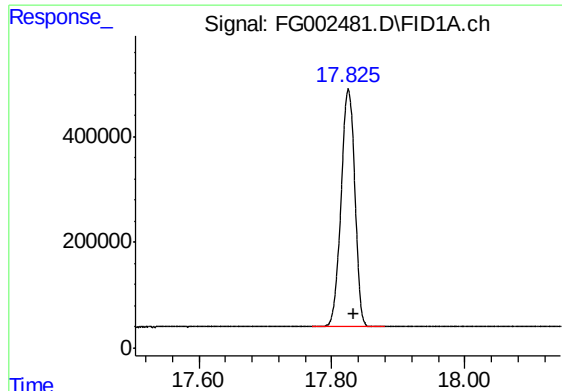
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.009 min
Response: 6630054
Conc: 51.61 ug/ml



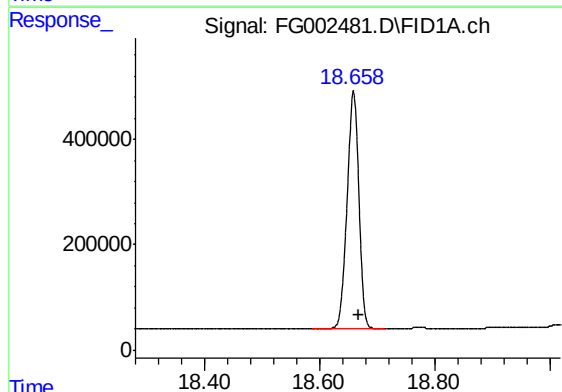
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.008 min
Response: 6523790
Conc: 51.46 ug/ml



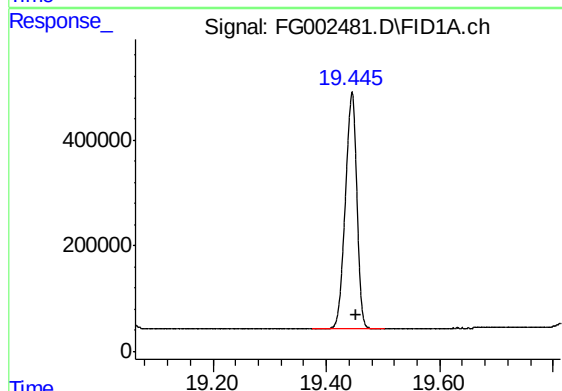
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.009 min
Response: 6479433
Conc: 51.49 ug/ml



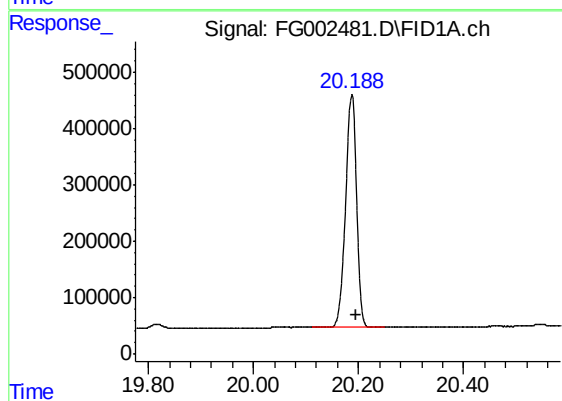
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.010 min
Response: 6356091
Conc: 51.77 ug/ml



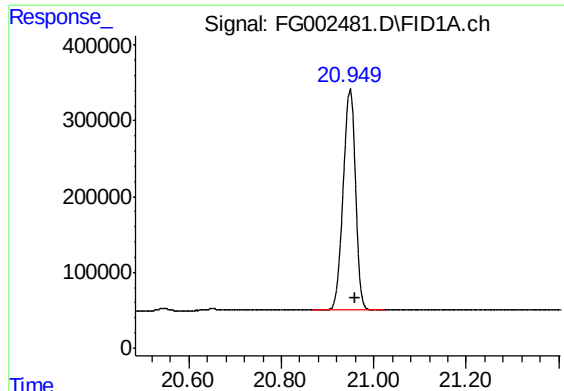
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.007 min
Response: 6274473
Conc: 52.58 ug/ml



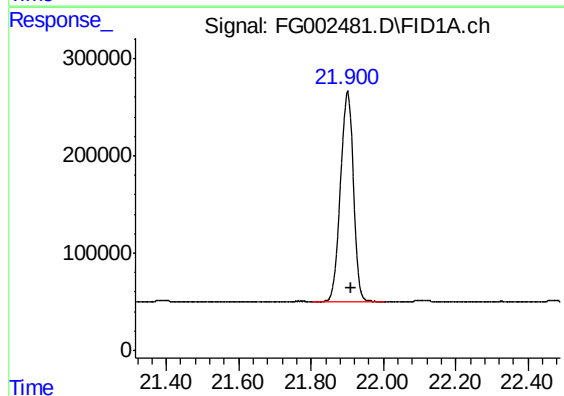
#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: -0.008 min
Response: 6012979
Conc: 54.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.010 min
Response: 5421229
Conc: 55.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: -0.011 min
Response: 5342934
Conc: 57.12 ug/ml