

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092120\
 Data File : FF007639.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2020 19:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:41:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.736	5927954	40.306 ug/ml
Target Compounds			
1) N-OCTANE	2.341	7960630	51.379 ug/ml
2) N-DECANE	4.452	8077662	50.642 ug/ml
3) N-DODECANE	6.478	7991577	49.123 ug/ml
4) N-TETRADECANE	8.276	7717105	46.897 ug/ml
5) N-HEXADECANE	9.878	7618341	45.143 ug/ml
6) N-OCTADECANE	11.322	7416131	43.520 ug/ml
7) N-EICOSANE	12.634	7088479	42.161 ug/ml
8) N-DOCOSANE	13.835	6756743	41.010 ug/ml
10) N-TETRACOSANE	14.940	6528266	40.027 ug/ml
11) N-HEXACOSANE	15.964	6245933	39.511 ug/ml
12) N-OCTACOSANE	16.916	6043703	39.381 ug/ml
13) N-TRIACONTANE	17.806	5922808	40.073 ug/ml
14) N-DOTRIACONTANE	18.641	5748293	41.427 ug/ml
15) N-TETRATRIACONTANE	19.426	5665172	44.891 ug/ml
16) N-HEXATRIACONTANE	20.170	5459475	45.684 ug/ml
17) N-OCTATRIACONTANE	20.926	5251754	49.182 ug/ml
18) N-TETRACONTANE	21.869	5306240	47.827 ug/ml

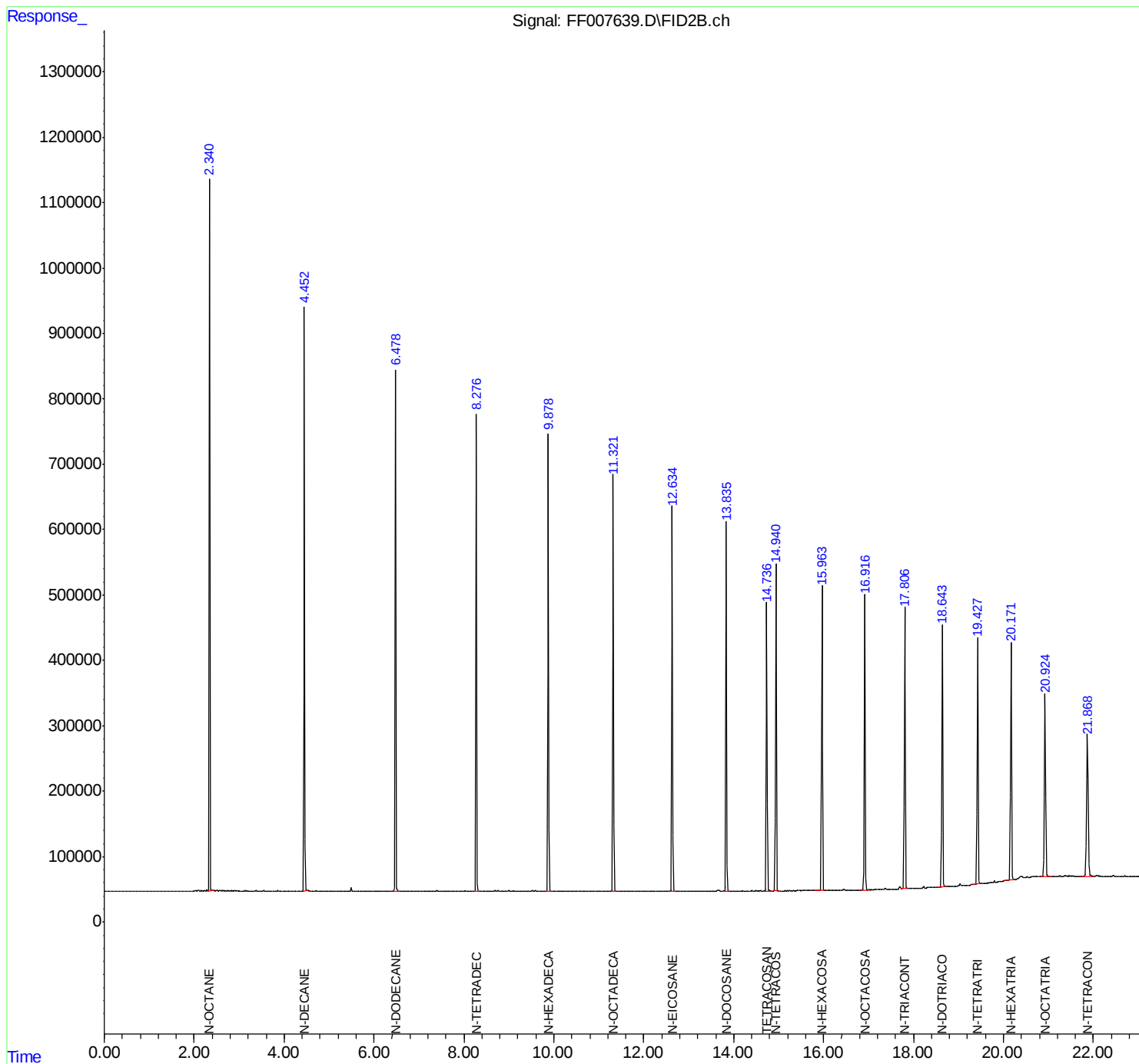
(f)=RT Delta > 1/2 Window

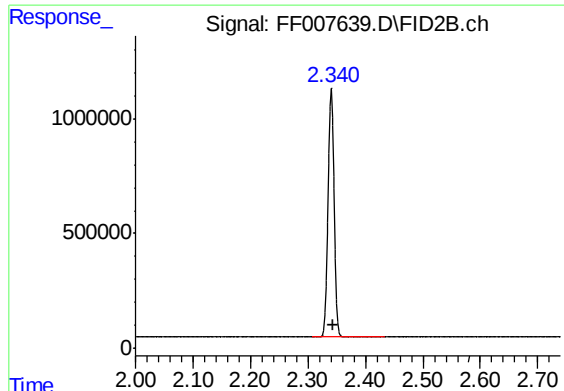
(m)=manual int.

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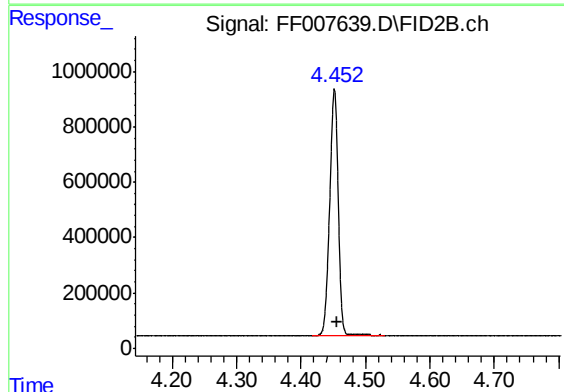
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





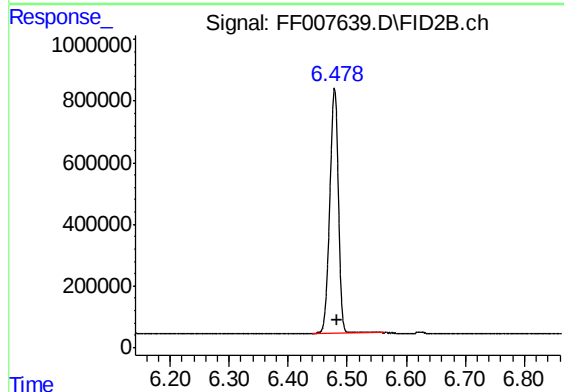
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 7960630
Conc: 51.38 ug/ml



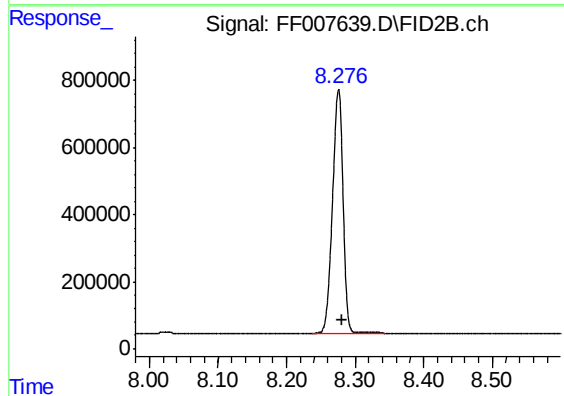
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 8077662
Conc: 50.64 ug/ml



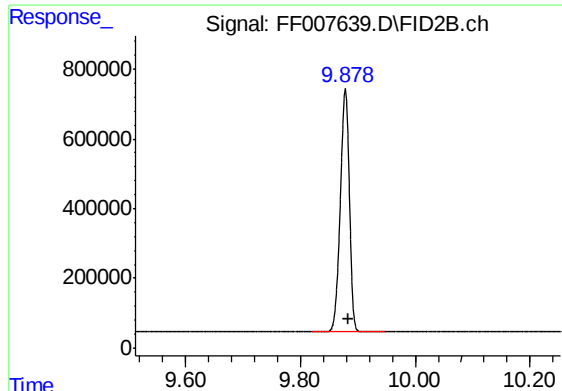
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 7991577
Conc: 49.12 ug/ml



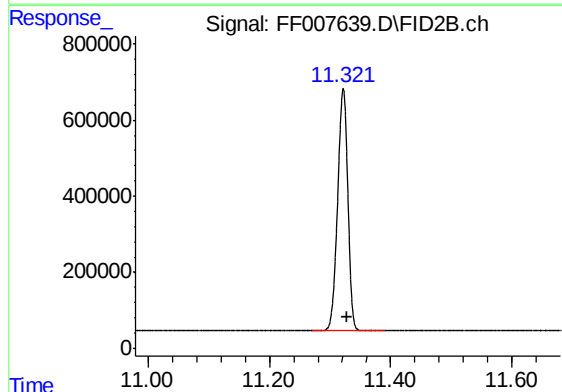
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 7717105
Conc: 46.90 ug/ml



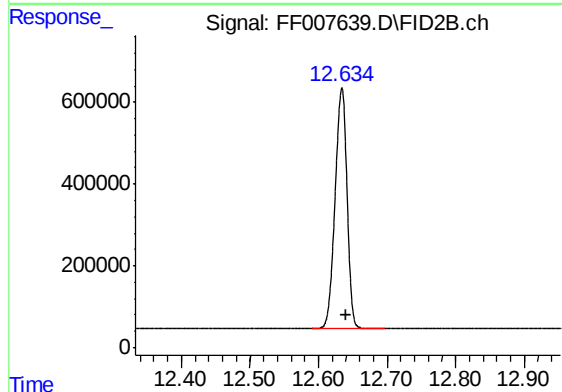
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.005 min
Response: 7618341
Conc: 45.14 ug/ml



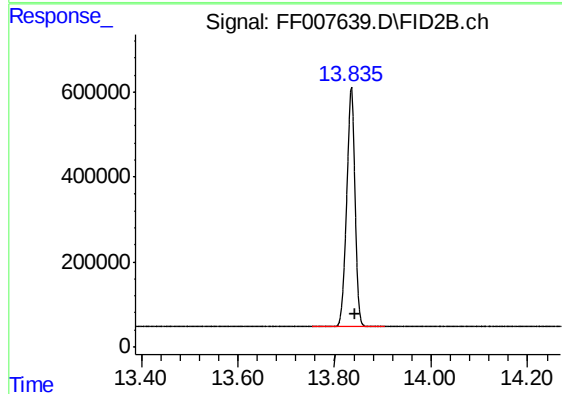
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 7416131
Conc: 43.52 ug/ml



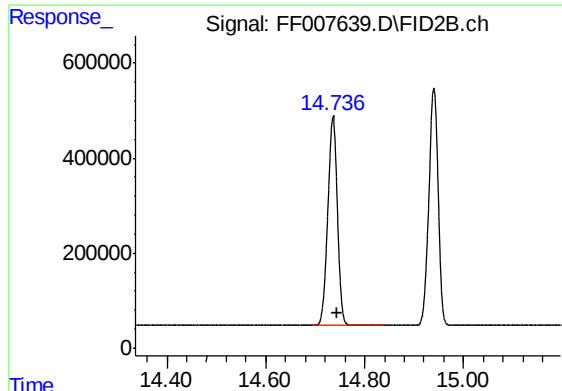
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.007 min
Response: 7088479
Conc: 42.16 ug/ml



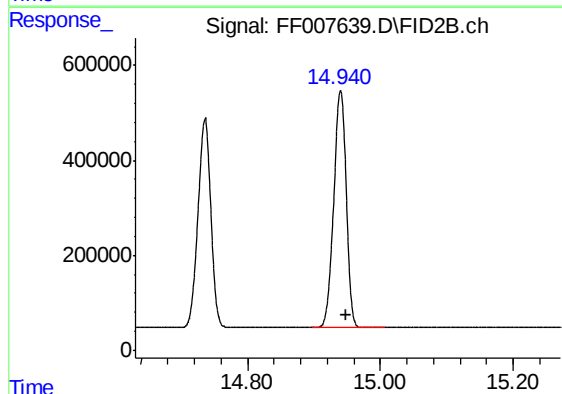
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.007 min
Response: 6756743
Conc: 41.01 ug/ml



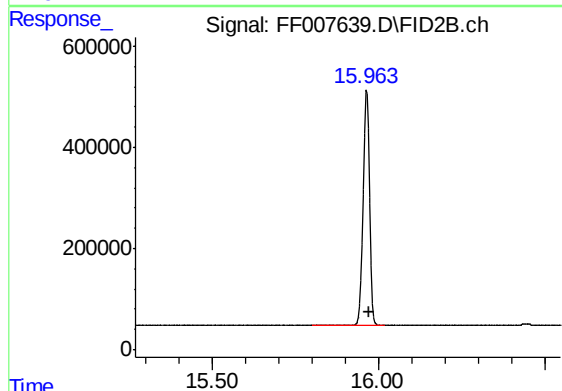
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 5927954
Conc: 40.31 ug/ml



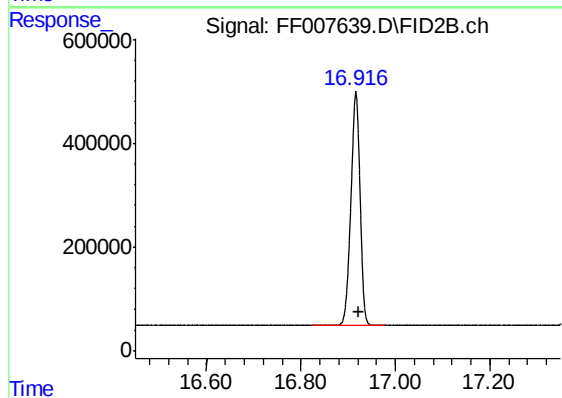
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.008 min
Response: 6528266
Conc: 40.03 ug/ml



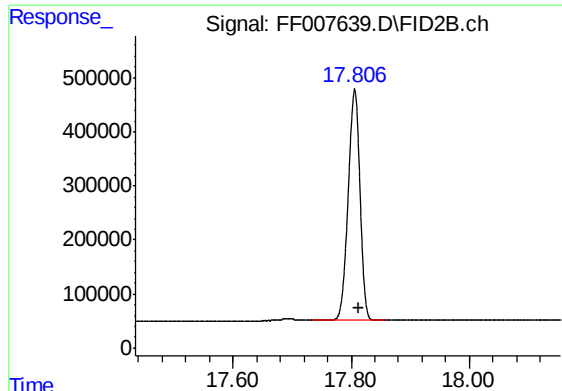
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.007 min
Response: 6245933
Conc: 39.51 ug/ml



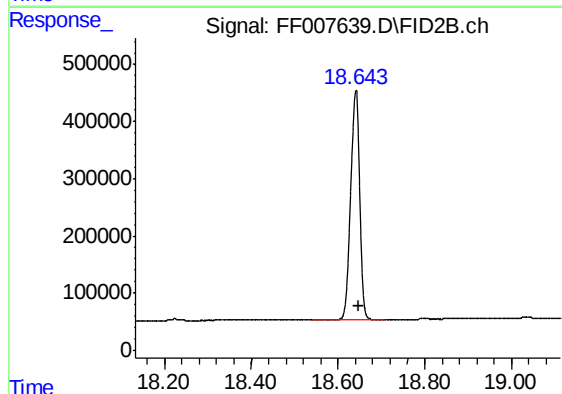
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 6043703
Conc: 39.38 ug/ml



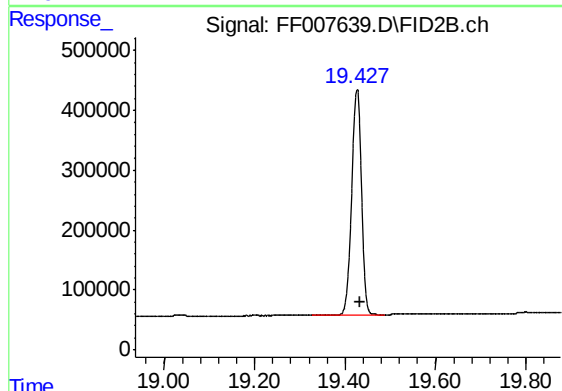
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.007 min
Response: 5922808
Conc: 40.07 ug/ml



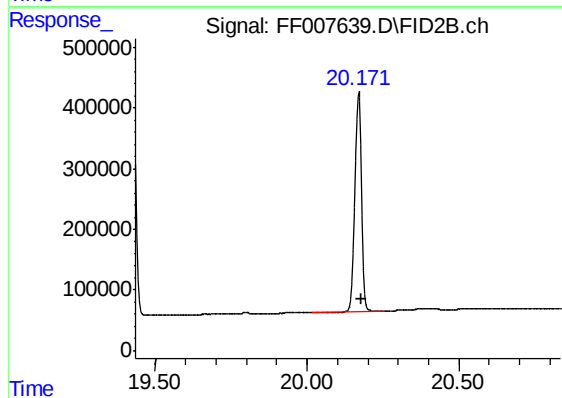
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.006 min
Response: 5748293
Conc: 41.43 ug/ml



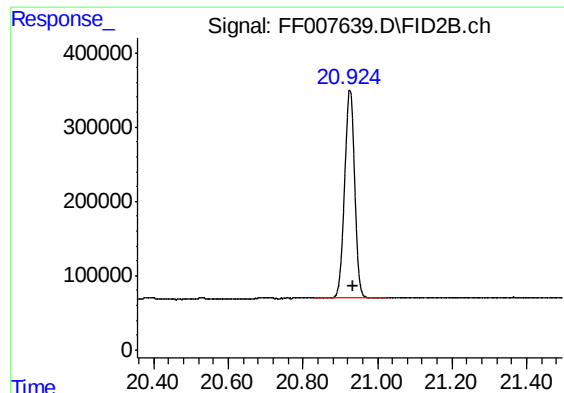
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.007 min
Response: 5665172
Conc: 44.89 ug/ml



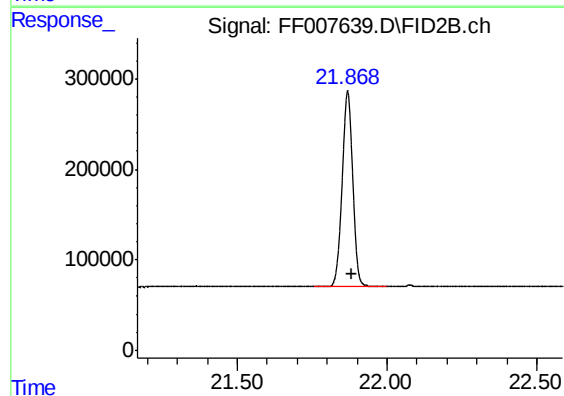
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.007 min
Response: 5459475
Conc: 45.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.010 min
Response: 5251754
Conc: 49.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: -0.012 min
Response: 5306240
Conc: 47.83 ug/ml