

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072219\
 Data File : FG005477.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2019 10:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:52:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.766	5045877	46.884 ug/ml
Target Compounds			
1) N-OCTANE	2.348	5880490	48.410 ug/ml
2) N-DECANE	4.464	6356049	51.340 ug/ml
3) N-DODECANE	6.494	6377060	50.599 ug/ml
4) N-TETRADECANE	8.296	6285190	49.788 ug/ml
5) N-HEXADECANE	9.903	6223898	48.984 ug/ml
6) N-OCTADECANE	11.349	6065346	48.396 ug/ml
7) N-EICOSANE	12.663	6003966	47.584 ug/ml
8) N-DOCOSANE	13.865	5853963	47.214 ug/ml
10) N-TETRACOSANE	14.970	5752397	46.998 ug/ml
11) N-HEXACOSANE	15.994	5666411	47.158 ug/ml
12) N-OCTACOSANE	16.947	5649277	47.174 ug/ml
13) N-TRIACONTANE	17.837	5728760	48.009 ug/ml
14) N-DOTRIACONTANE	18.673	5979946	51.680 ug/mlm
15) N-TETRATRIACONTANE	19.461	6369660	58.021 ug/ml
16) N-HEXATRIACONTANE	20.203	6308995	59.748 ug/ml
17) N-OCTATRIACONTANE	20.966	5987215	63.666 ug/ml
18) N-TETRACONTANE	21.919	6033315	60.920 ug/ml

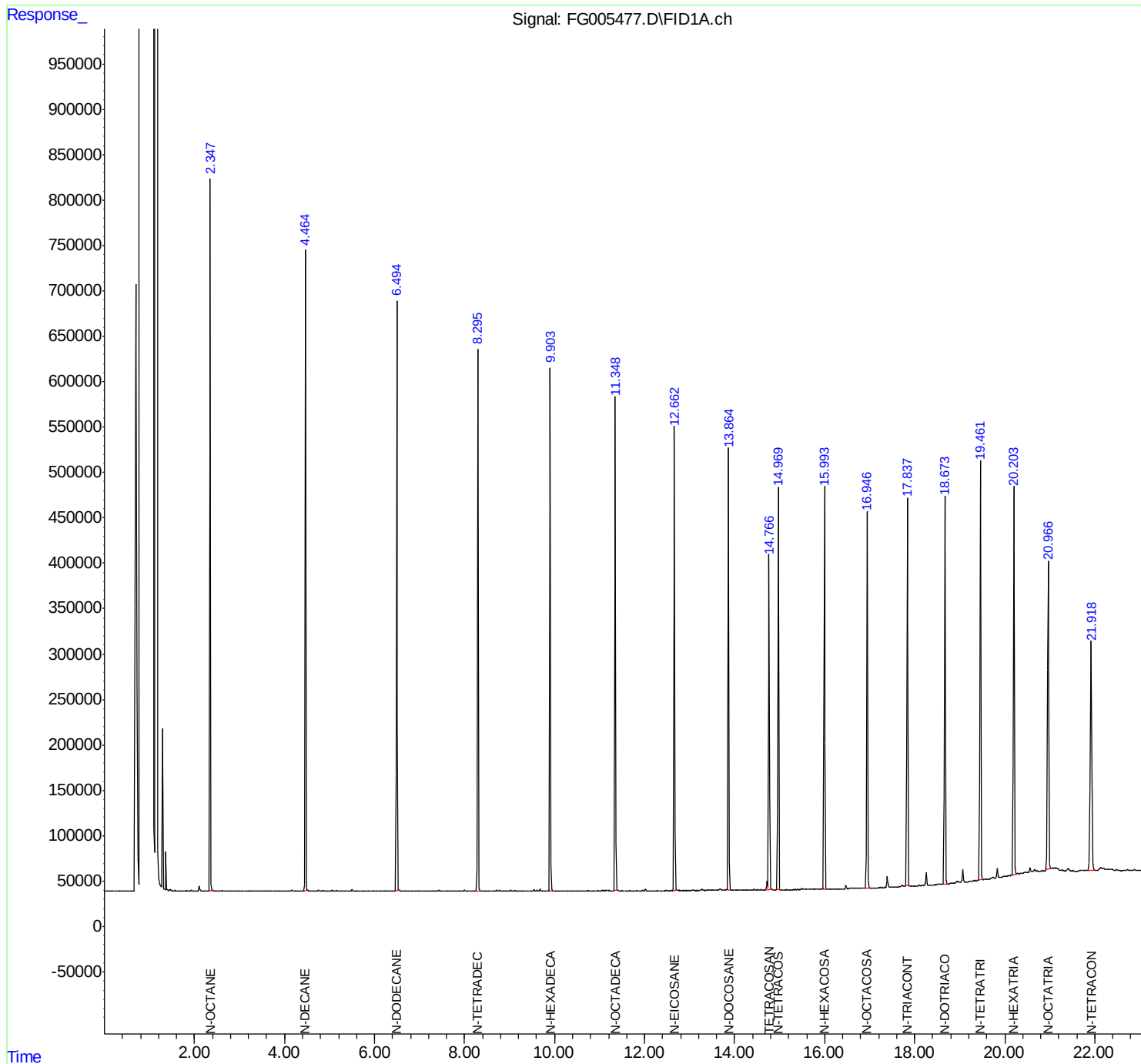
(f)=RT Delta > 1/2 Window

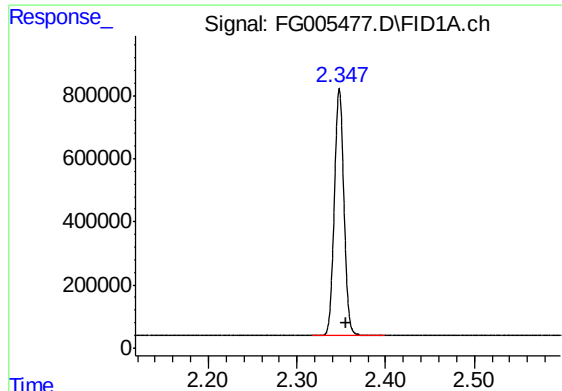
(m)=manual int.

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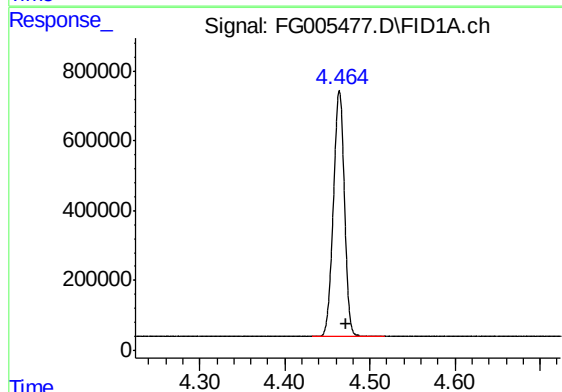
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





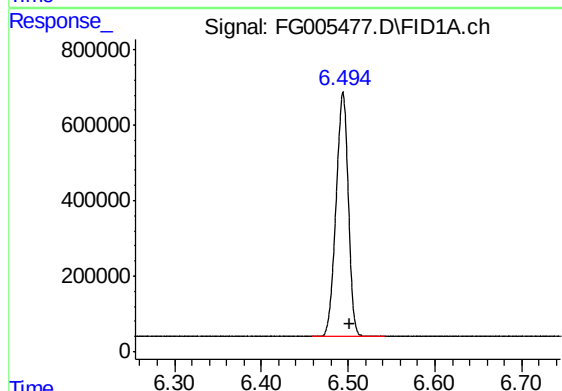
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.007 min
Response: 5880490
Conc: 48.41 ug/ml



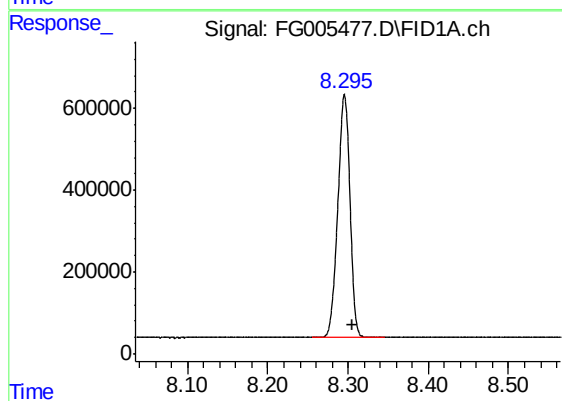
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.007 min
Response: 6356049
Conc: 51.34 ug/ml



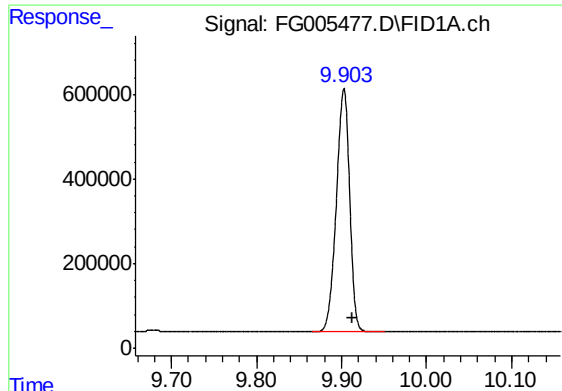
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 6377060
Conc: 50.60 ug/ml



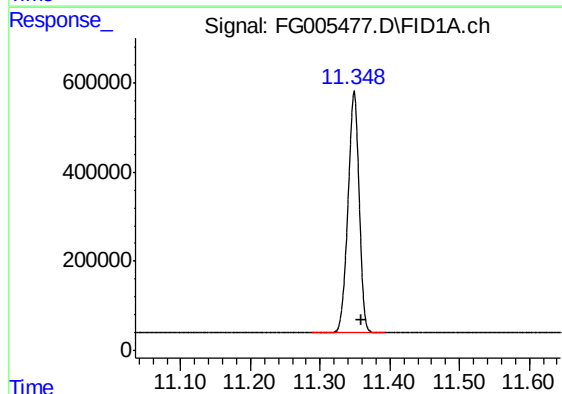
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: -0.010 min
Response: 6285190
Conc: 49.79 ug/ml



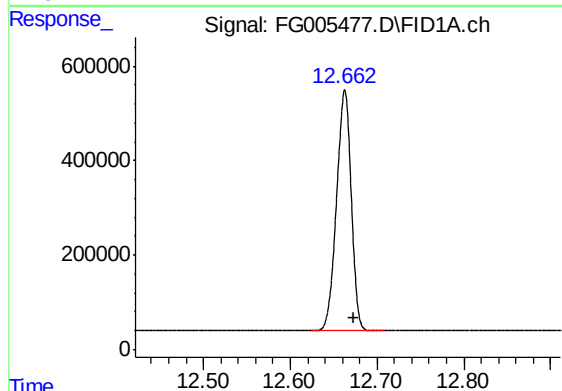
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.009 min
Response: 6223898
Conc: 48.98 ug/ml



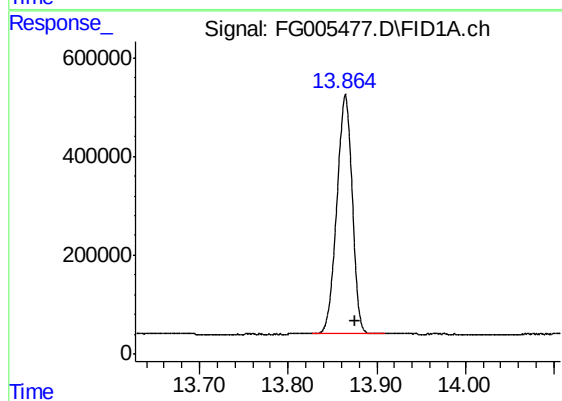
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: -0.011 min
Response: 6065346
Conc: 48.40 ug/ml



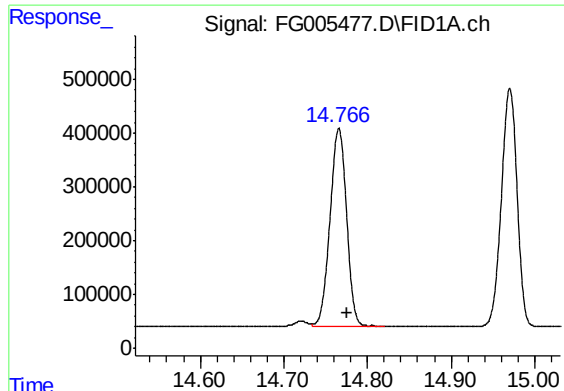
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.010 min
Response: 6003966
Conc: 47.58 ug/ml



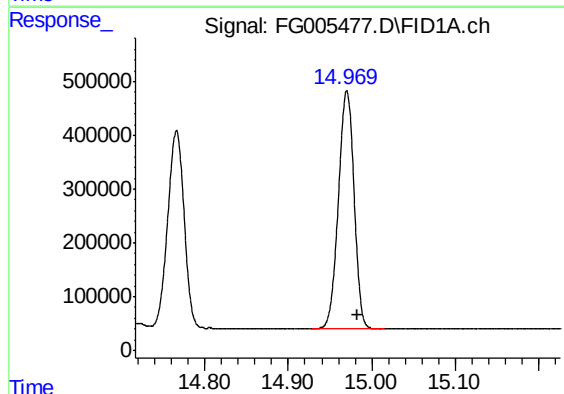
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 5853963
Conc: 47.21 ug/ml



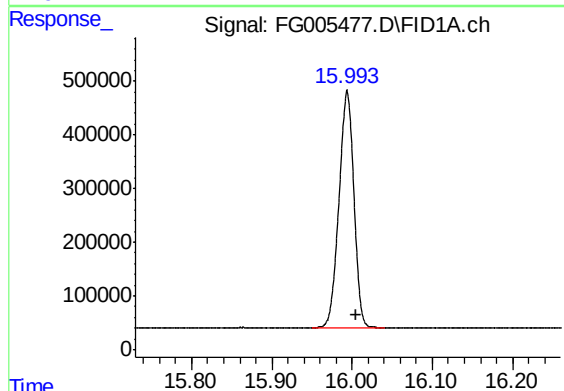
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.010 min
Response: 5045877
Conc: 46.88 ug/ml



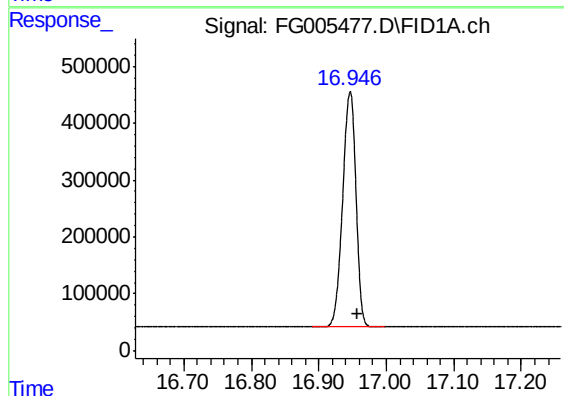
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.012 min
Response: 5752397
Conc: 47.00 ug/ml



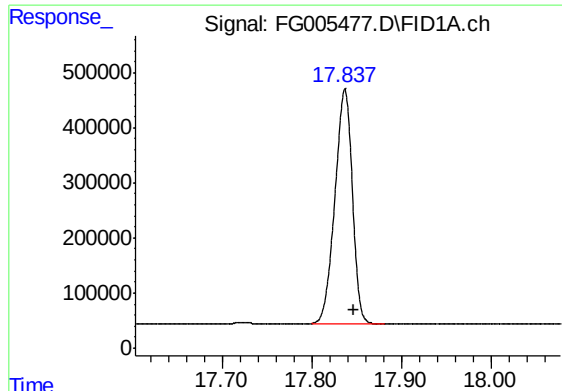
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: -0.011 min
Response: 5666411
Conc: 47.16 ug/ml



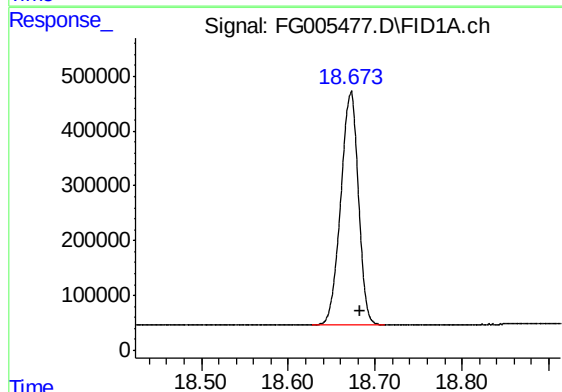
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.010 min
Response: 5649277
Conc: 47.17 ug/ml



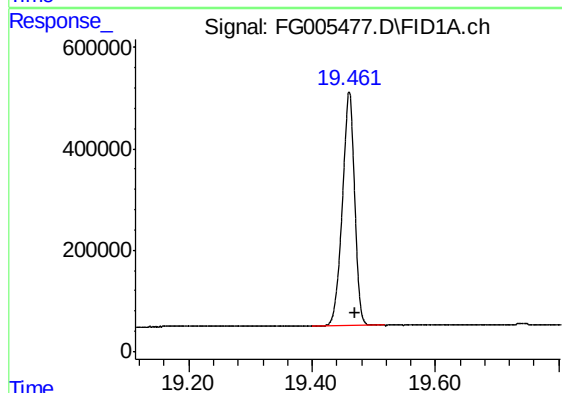
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: -0.010 min
Response: 5728760
Conc: 48.01 ug/ml



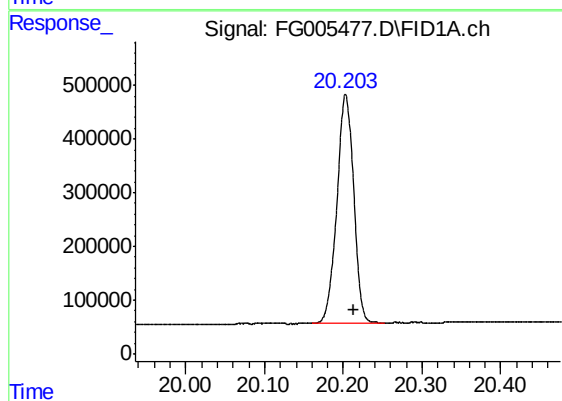
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.009 min
Response: 5979946
Conc: 51.68 ug/ml m



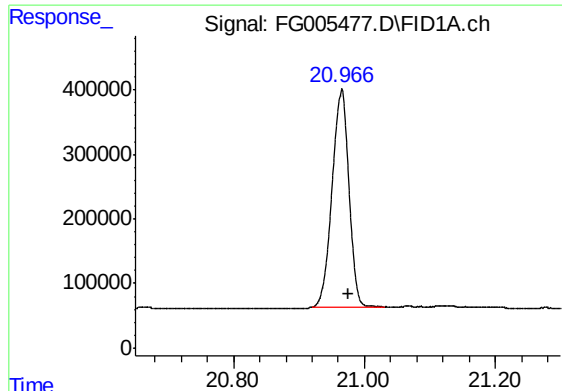
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.008 min
Response: 6369660
Conc: 58.02 ug/ml



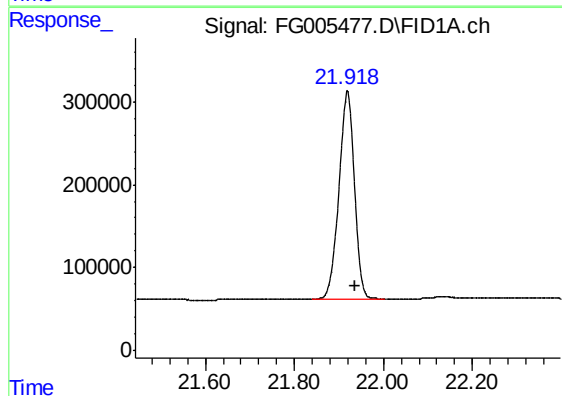
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: -0.010 min
Response: 6308995
Conc: 59.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.010 min
Response: 5987215
Conc: 63.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.016 min
Response: 6033315
Conc: 60.92 ug/ml