

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101718\
 Data File : FF002424.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2018 16:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 16:39:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.656	6365903	45.801 ug/ml
Target Compounds			
1) N-OCTANE	2.283	7475983	49.894 ug/ml
2) N-DECANE	4.384	7652222	50.095 ug/ml
3) N-DODECANE	6.407	7699687	49.725 ug/ml
4) N-TETRADECANE	8.200	7690762	49.148 ug/ml
5) N-HEXADECANE	9.801	7660475	48.741 ug/ml
6) N-OCTADECANE	11.244	7616393	47.925 ug/ml
7) N-EICOSANE	12.556	7460110	47.101 ug/ml
8) N-DOCOSANE	13.756	7293731	46.232 ug/ml
10) N-TETRACOSANE	14.860	7092220	45.332 ug/ml
11) N-HEXACOSANE	15.882	6916897	44.420 ug/ml
12) N-OCTACOSANE	16.835	6754337	43.544 ug/ml
13) N-TRIACONTANE	17.723	6659057	42.907 ug/ml
14) N-DOTRIACONTANE	18.558	6519675	42.047 ug/ml
15) N-TETRATRIACONTANE	19.344	6408440	43.509 ug/ml
16) N-HEXATRIACONTANE	20.088	6348509	46.282 ug/ml
17) N-OCTATRIACONTANE	20.829	5626649	46.551 ug/ml
18) N-TETRACONTANE	21.742	5580641	46.843 ug/ml

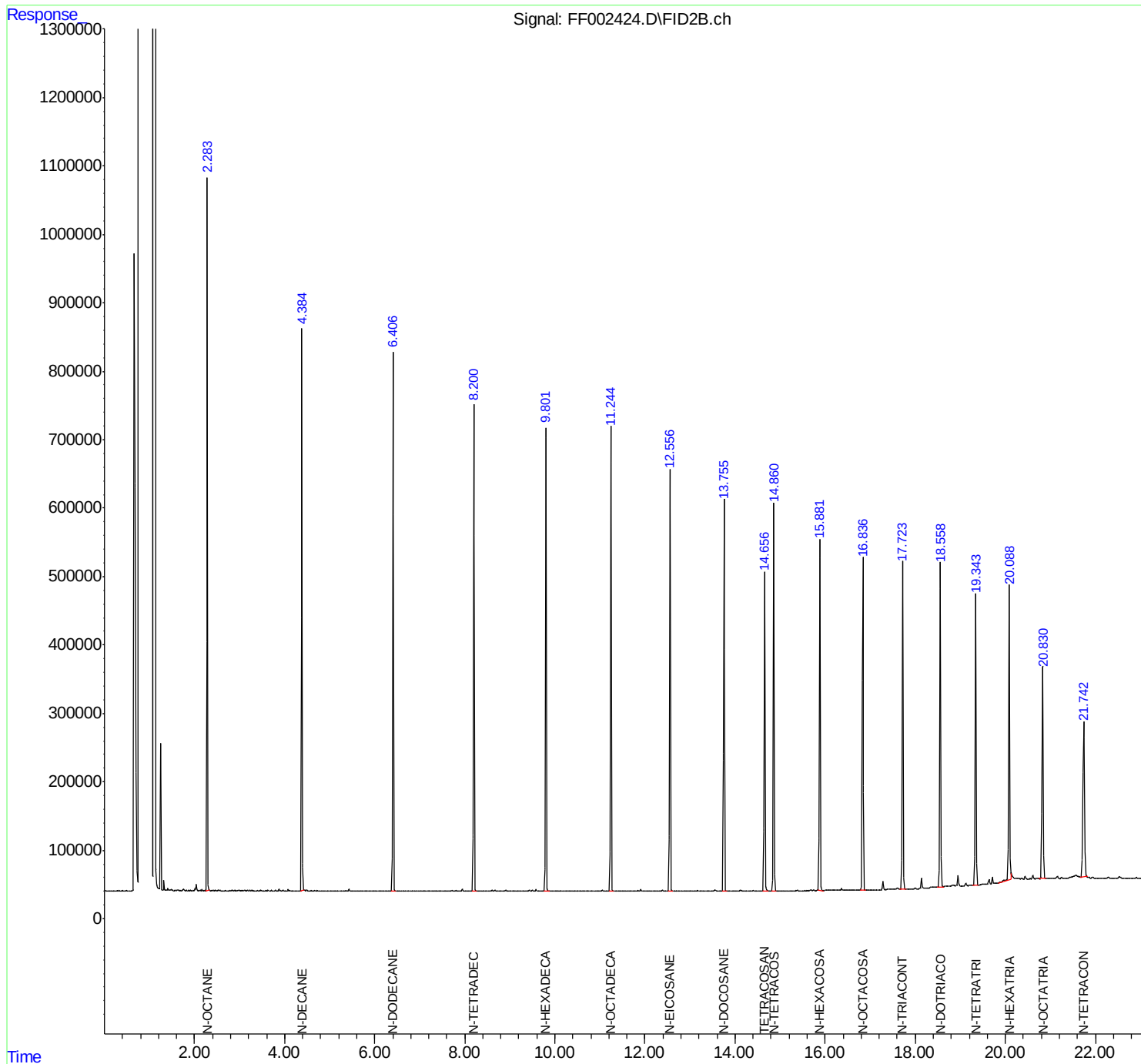
(f)=RT Delta > 1/2 Window

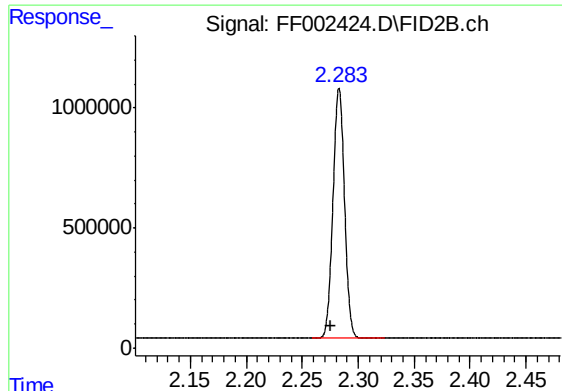
(m)=manual int.

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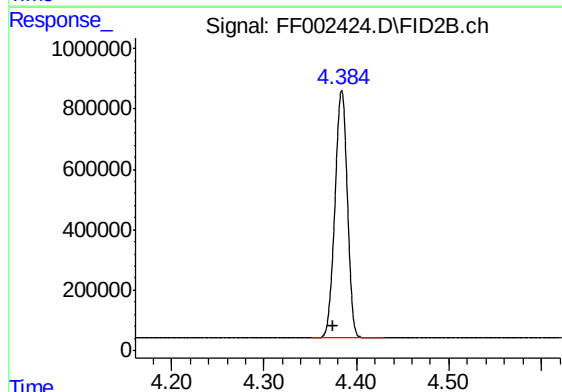
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





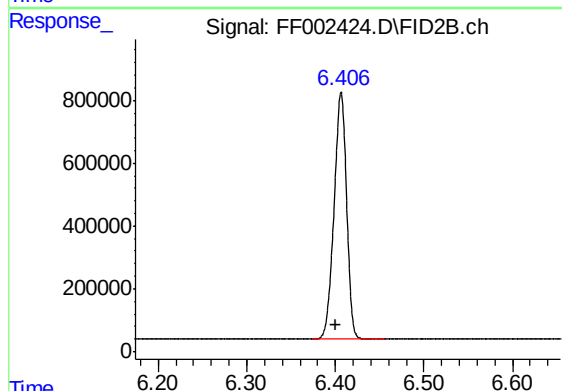
#1 N-OCTANE

R.T.: 2.283 min
Delta R.T.: 0.008 min
Response: 7475983
Conc: 49.89 ug/ml



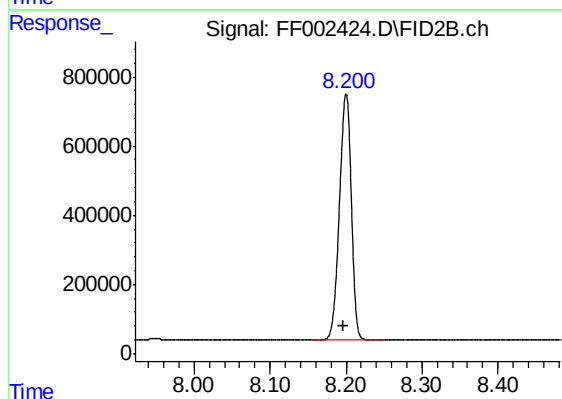
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.009 min
Response: 7652222
Conc: 50.09 ug/ml



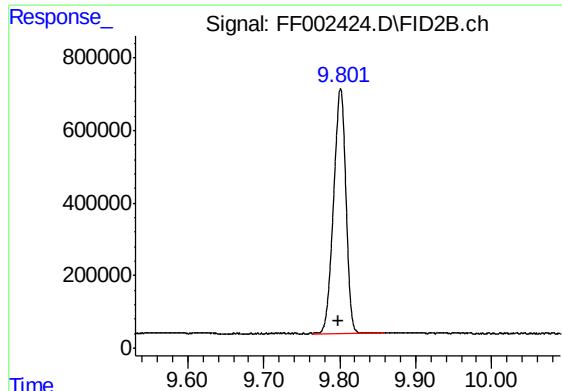
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 7699687
Conc: 49.72 ug/ml



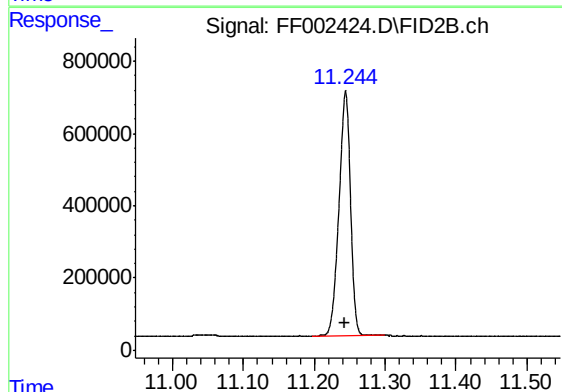
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 7690762
Conc: 49.15 ug/ml



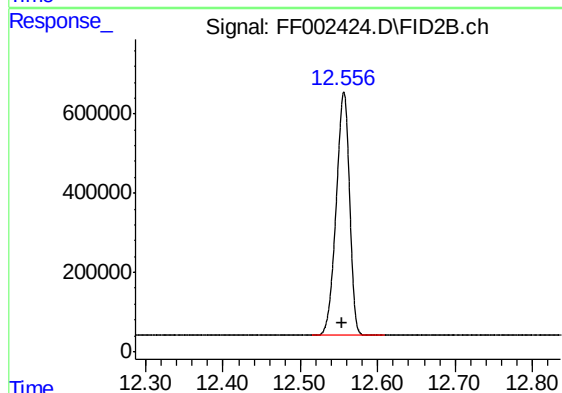
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 7660475
Conc: 48.74 ug/ml



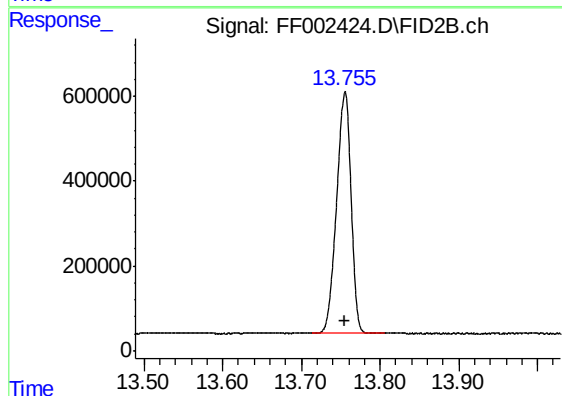
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.002 min
Response: 7616393
Conc: 47.92 ug/ml



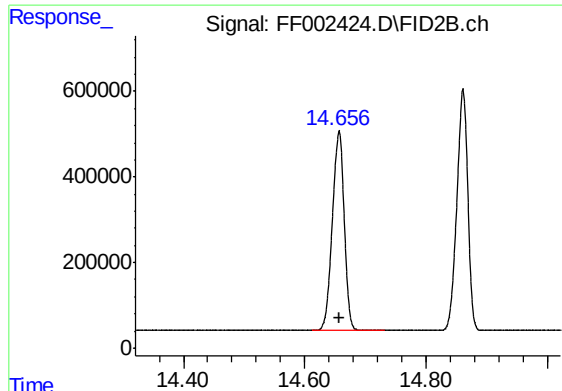
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.002 min
Response: 7460110
Conc: 47.10 ug/ml



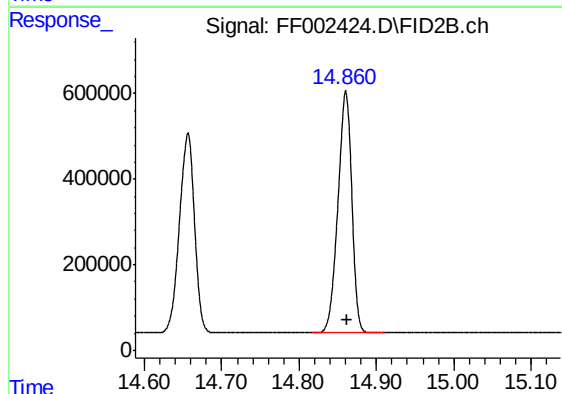
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.000 min
Response: 7293731
Conc: 46.23 ug/ml



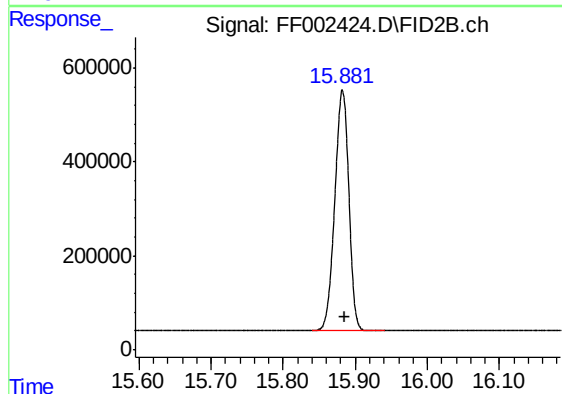
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.000 min
Response: 6365903
Conc: 45.80 ug/ml



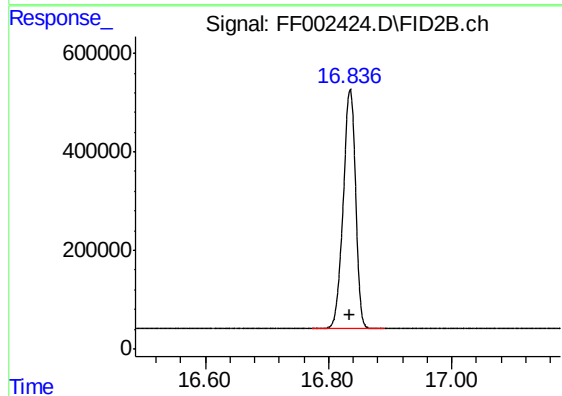
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.001 min
Response: 7092220
Conc: 45.33 ug/ml



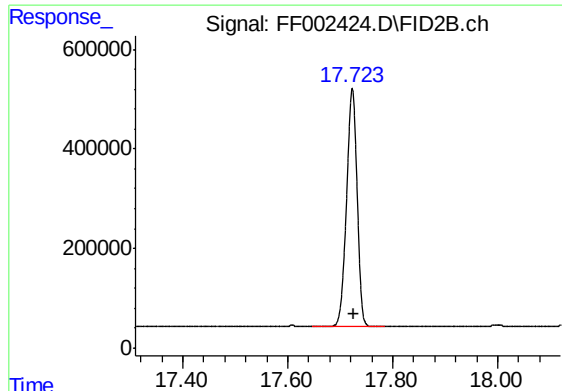
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.002 min
Response: 6916897
Conc: 44.42 ug/ml



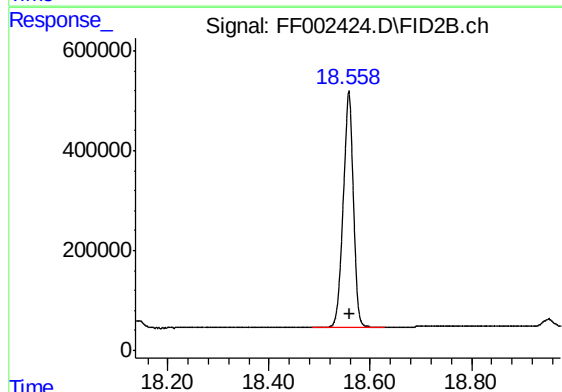
#12 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: 0.000 min
Response: 6754337
Conc: 43.54 ug/ml



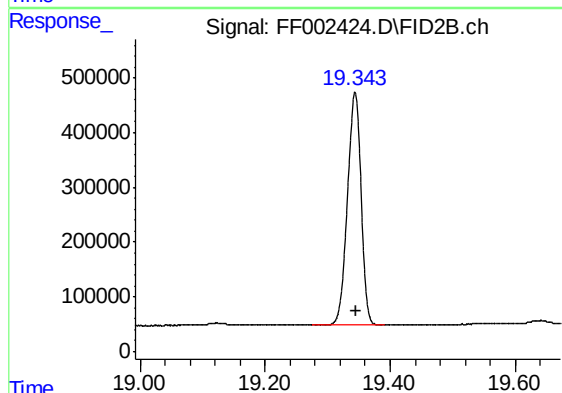
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.002 min
Response: 6659057
Conc: 42.91 ug/ml



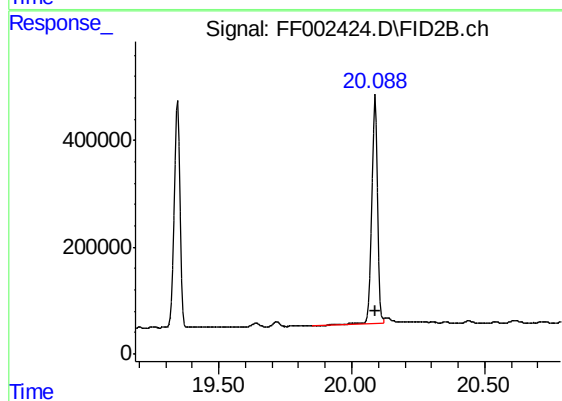
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: -0.002 min
Response: 6519675
Conc: 42.05 ug/ml



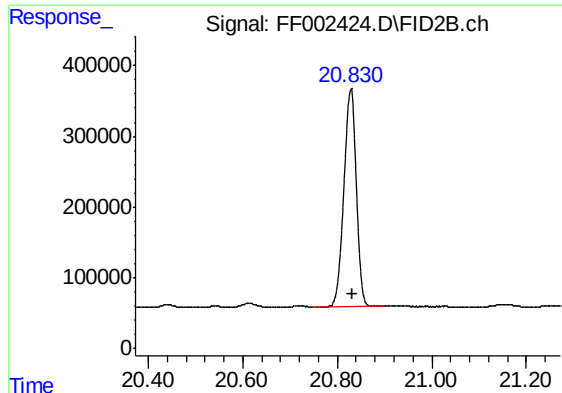
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: -0.001 min
Response: 6408440
Conc: 43.51 ug/ml



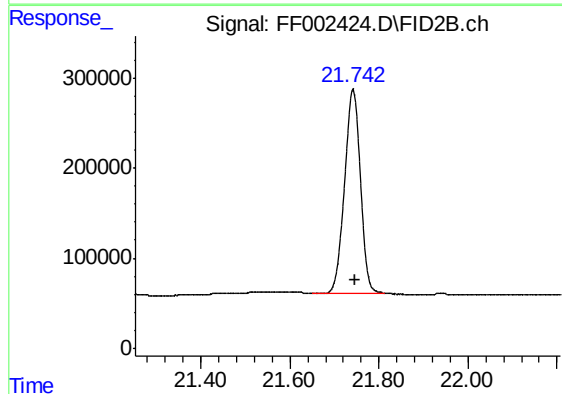
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.000 min
Response: 6348509
Conc: 46.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.004 min
Response: 5626649
Conc: 46.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: -0.004 min
Response: 5580641
Conc: 46.84 ug/ml