

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100818\
 Data File : FG002540.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2018 11:28
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:26:33 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...	14.759	4939725	43.036 ug/ml
Target Compounds			
1) N-OCTANE	2.341	5631011	44.226 ug/ml
2) N-DECANE	4.462	5745890	44.100 ug/ml
3) N-DODECANE	6.492	5774671	43.757 ug/ml
4) N-TETRADECANE	8.292	5780227	43.352 ug/ml
5) N-HEXADECANE	9.897	5777285	43.067 ug/ml
6) N-OCTADECANE	11.343	5774993	42.881 ug/ml
7) N-EICOSANE	12.657	5705777	42.775 ug/ml
8) N-DOCOSANE	13.857	5648967	42.810 ug/ml
10) N-TETRACOSANE	14.963	5575554	42.888 ug/ml
11) N-HEXACOSANE	15.983	5547551	43.186 ug/ml
12) N-OCTACOSANE	16.936	5523236	43.564 ug/ml
13) N-TRIACONTANE	17.827	5542192	44.045 ug/ml
14) N-DOTRIACONTANE	18.659	5493702	44.747 ug/ml
15) N-TETRATRIACONTANE	19.446	5546151	46.479 ug/ml
16) N-HEXATRIACONTANE	20.187	5418452	48.838 ug/ml
17) N-OCTATRIACONTANE	20.951	4912189	50.112 ug/ml
18) N-TETRACONTANE	21.905	4884212	52.220 ug/ml

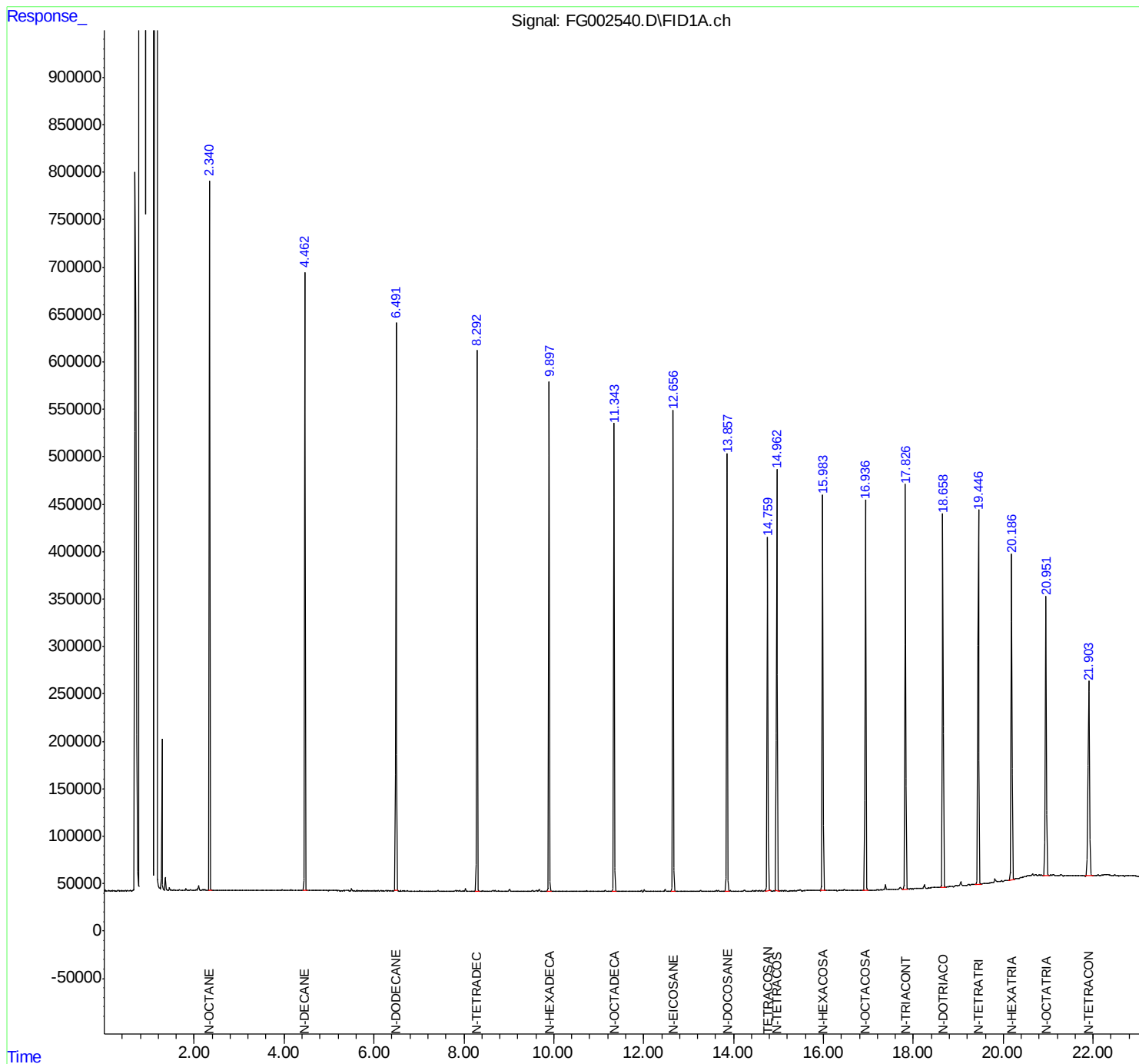
(f)=RT Delta > 1/2 Window

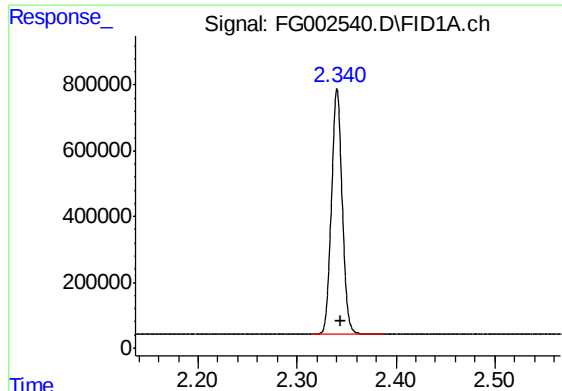
(m)=manual int.

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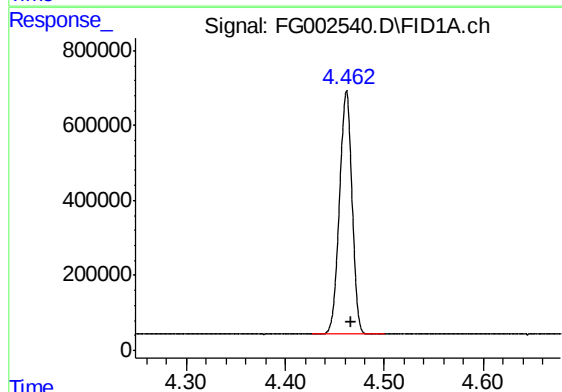
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





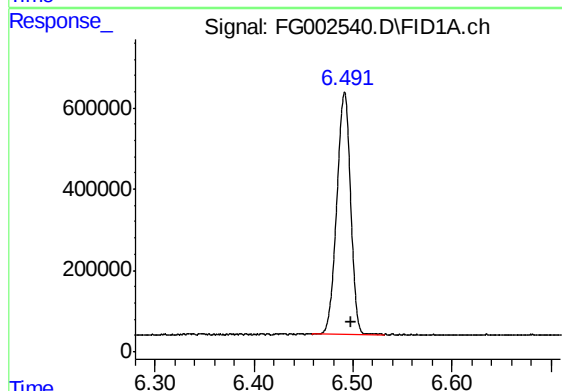
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 5631011
Conc: 44.23 ug/ml



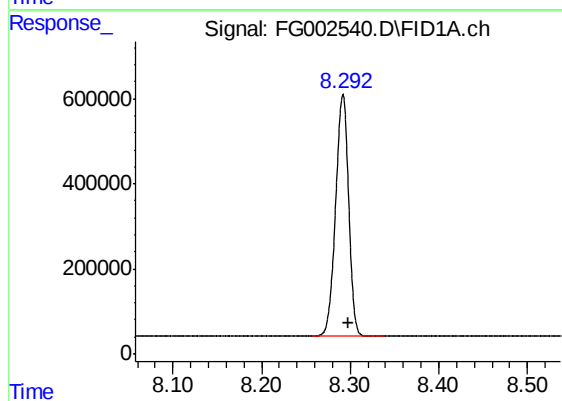
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 5745890
Conc: 44.10 ug/ml



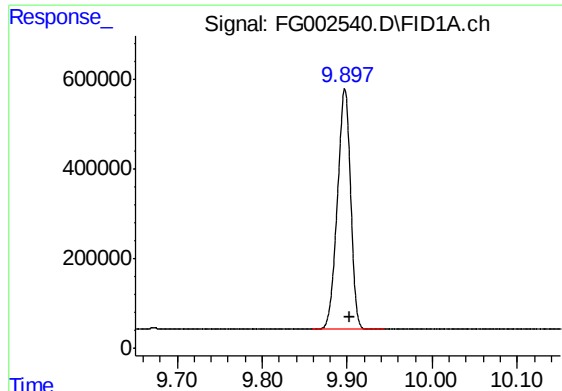
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 5774671
Conc: 43.76 ug/ml



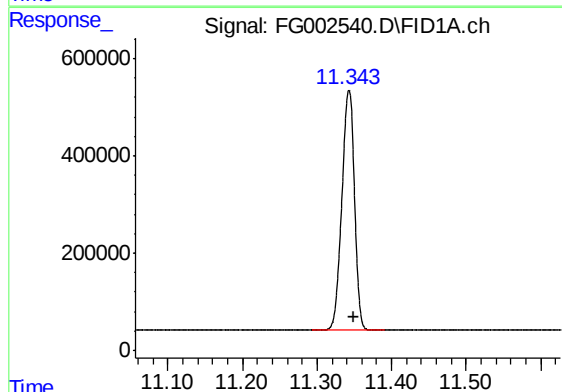
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 5780227
Conc: 43.35 ug/ml



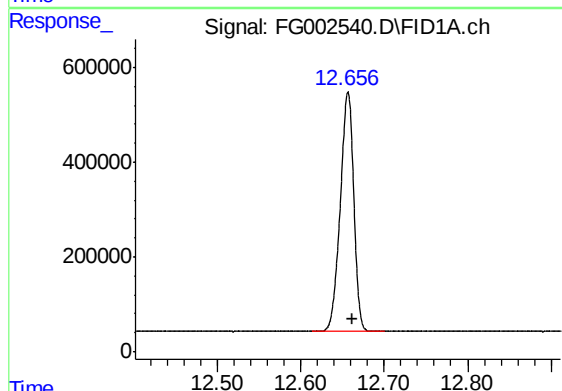
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.006 min
Response: 5777285
Conc: 43.07 ug/ml



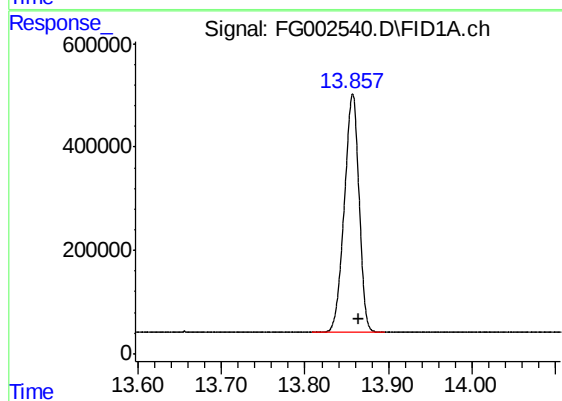
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.007 min
Response: 5774993
Conc: 42.88 ug/ml



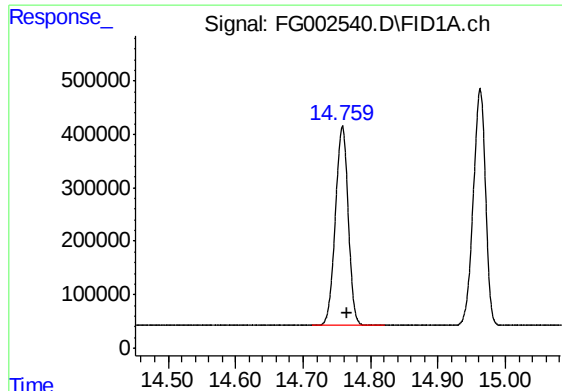
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.006 min
Response: 5705777
Conc: 42.78 ug/ml



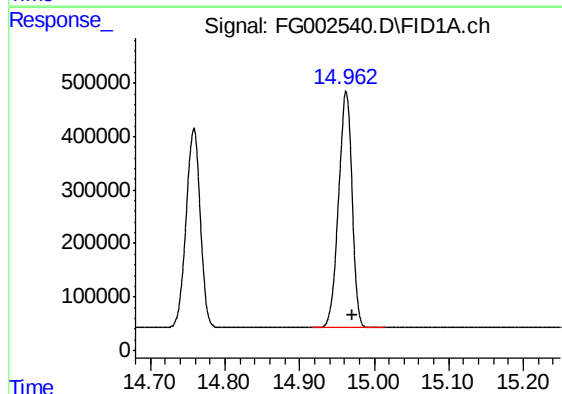
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 5648967
Conc: 42.81 ug/ml



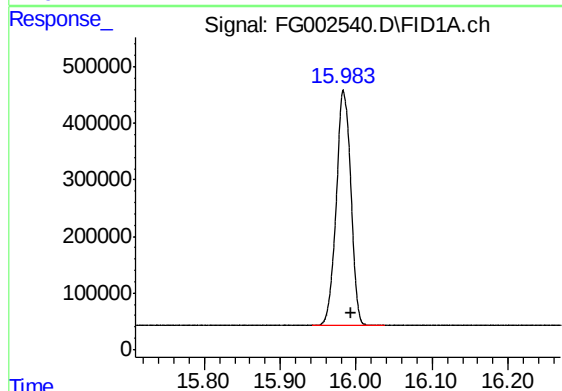
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.007 min
Response: 4939725
Conc: 43.04 ug/ml



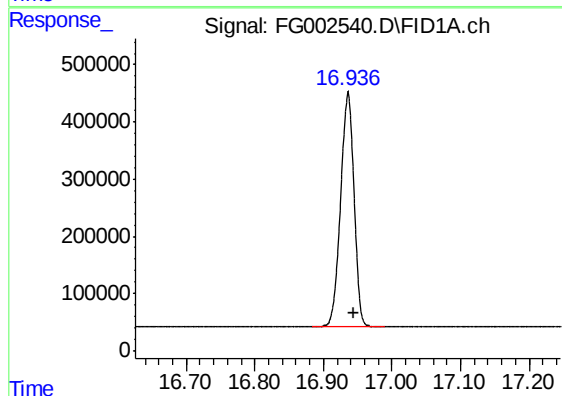
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.008 min
Response: 5575554
Conc: 42.89 ug/ml



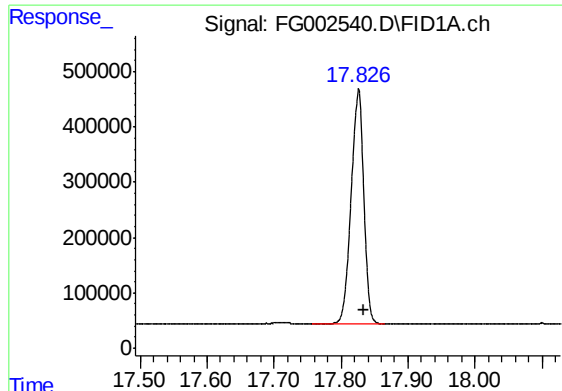
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.010 min
Response: 5547551
Conc: 43.19 ug/ml



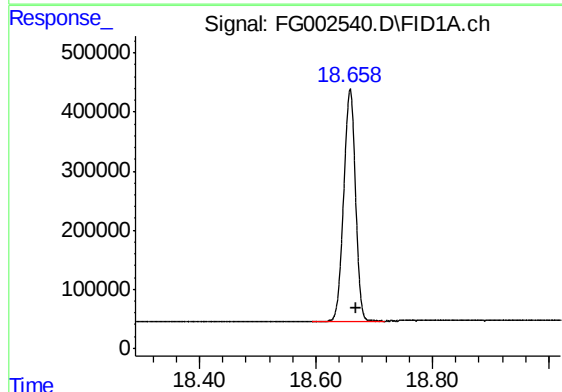
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: -0.009 min
Response: 5523236
Conc: 43.56 ug/ml



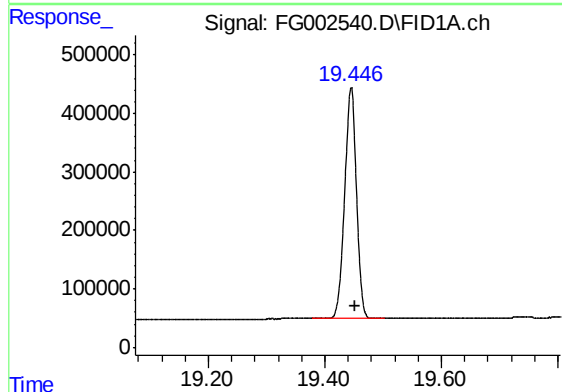
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.007 min
Response: 5542192
Conc: 44.05 ug/ml



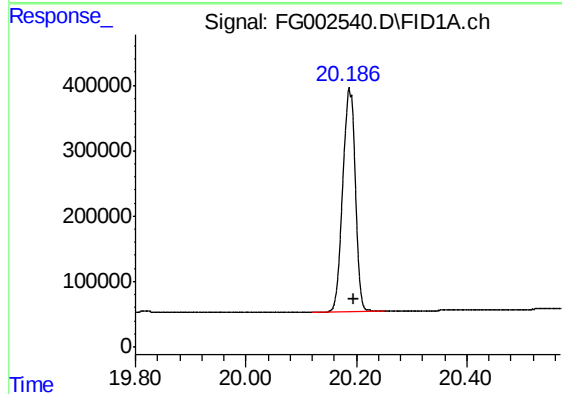
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.010 min
Response: 5493702
Conc: 44.75 ug/ml



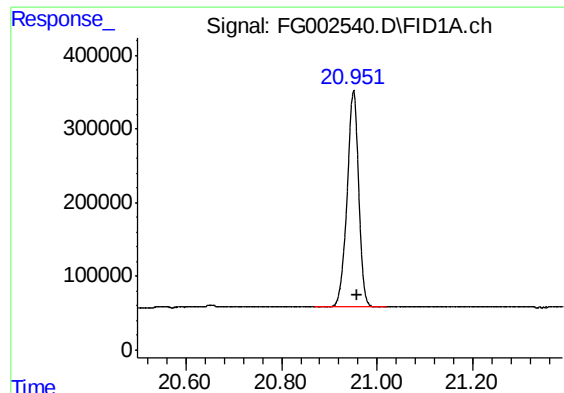
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.007 min
Response: 5546151
Conc: 46.48 ug/ml



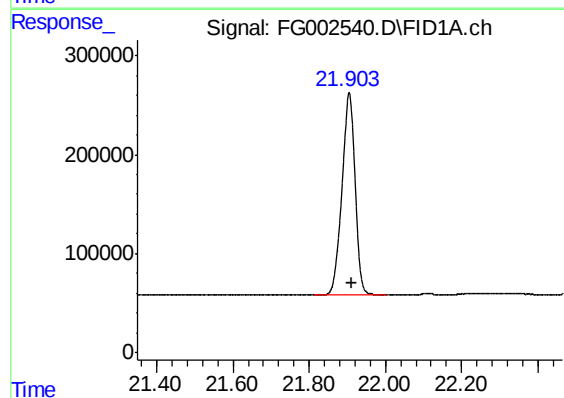
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.009 min
Response: 5418452
Conc: 48.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: -0.008 min
Response: 4912189
Conc: 50.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.007 min
Response: 4884212
Conc: 52.22 ug/ml