

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092418\
 Data File : FG002365.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2018 10:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 02:03:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.423	5661658	44.876 ug/ml
Target Compounds			
1) N-OCTANE	2.111	6497651	54.921 ug/ml
2) N-DECANE	4.181	6619464	55.146 ug/ml
3) N-DODECANE	6.194	6723089	53.423 ug/ml
4) N-TETRADECANE	7.983	6768189	51.556 ug/ml
5) N-HEXADECANE	9.581	6770965	49.745 ug/ml
6) N-OCTADECANE	11.020	6740067	47.984 ug/ml
7) N-EICOSANE	12.328	6608817	46.519 ug/ml
8) N-DOCOSANE	13.524	6483317	45.427 ug/ml
10) N-TETRACOSANE	14.626	6379277	44.623 ug/ml
11) N-HEXACOSANE	15.646	6294979	43.844 ug/ml
12) N-OCTACOSANE	16.595	6261439	42.795 ug/ml
13) N-TRIACONTANE	17.482	6278388	41.389 ug/ml
14) N-DOTRIACONTANE	18.315	6200697	42.042 ug/ml
15) N-TETRATRIACONTANE	19.100	6216719	45.060 ug/ml
16) N-HEXATRIACONTANE	19.842	6004748	46.823 ug/ml
17) N-OCTATRIACONTANE	20.552	5423279	48.241 ug/mlm
18) N-TETRACONTANE	21.366	5445859	50.182 ug/ml

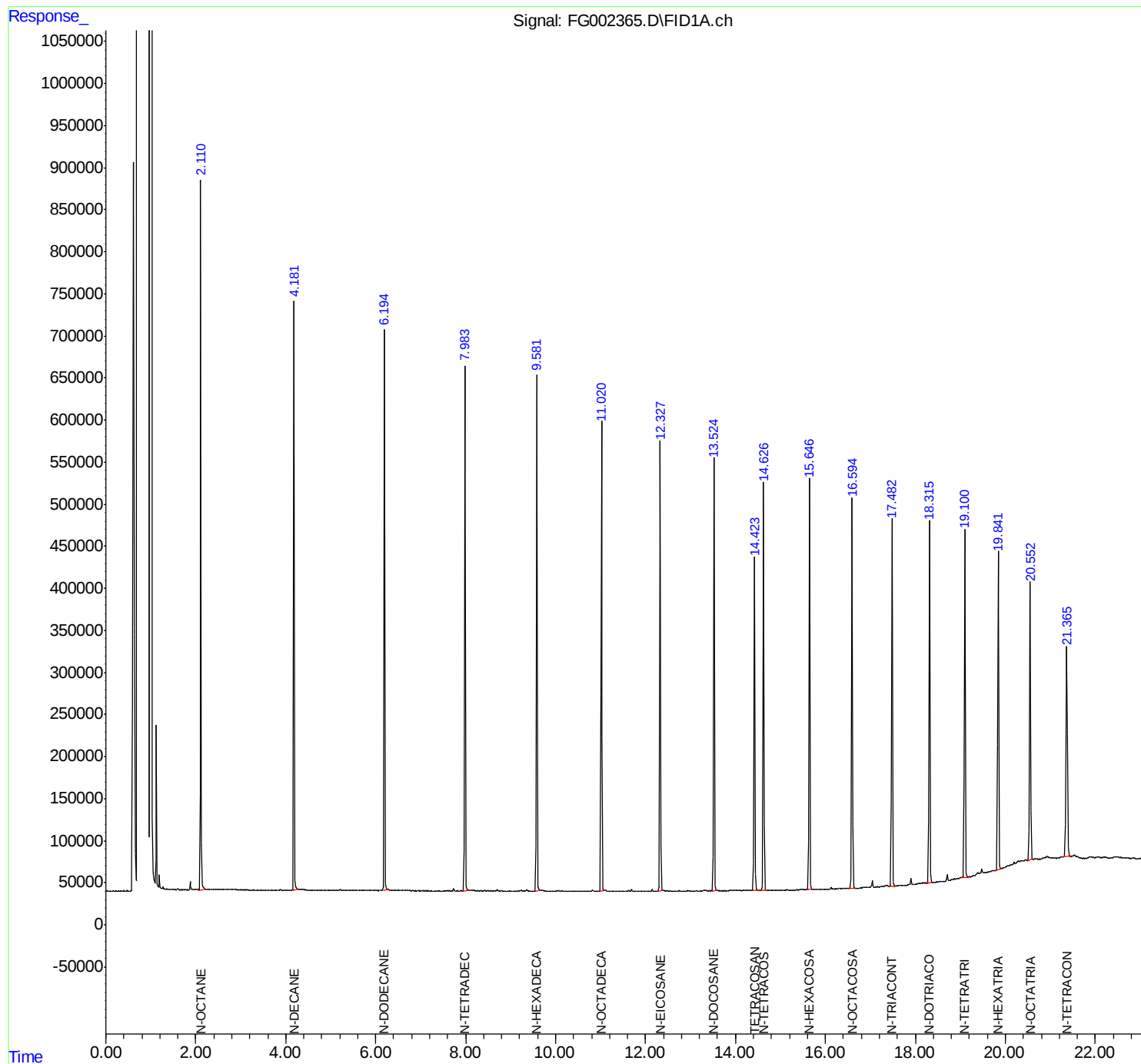
(f)=RT Delta > 1/2 Window

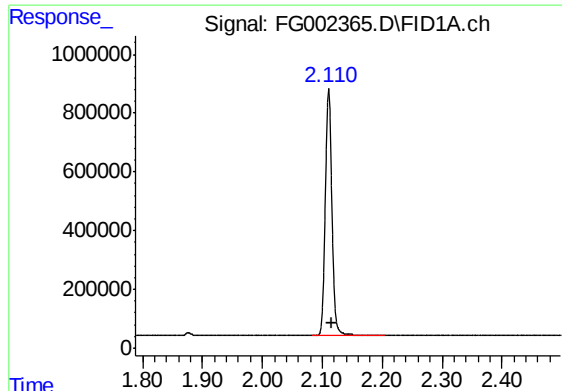
(m)=manual int.

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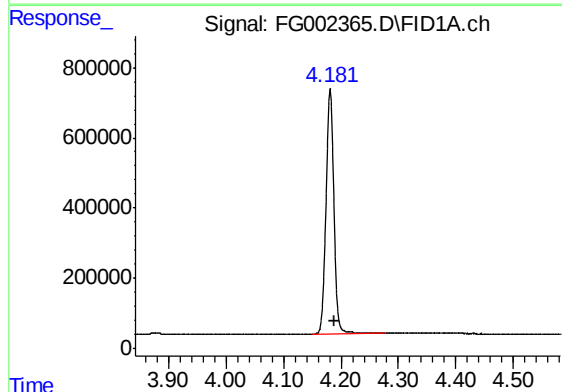
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





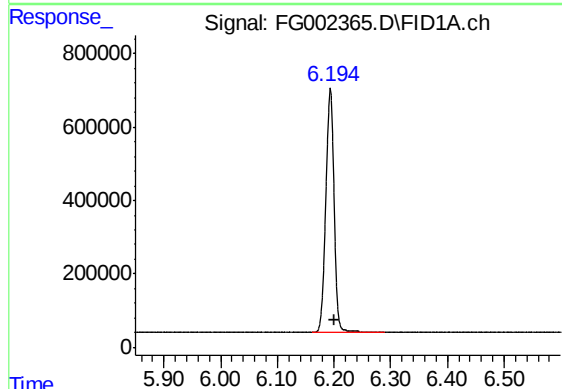
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 6497651
Conc: 54.92 ug/ml



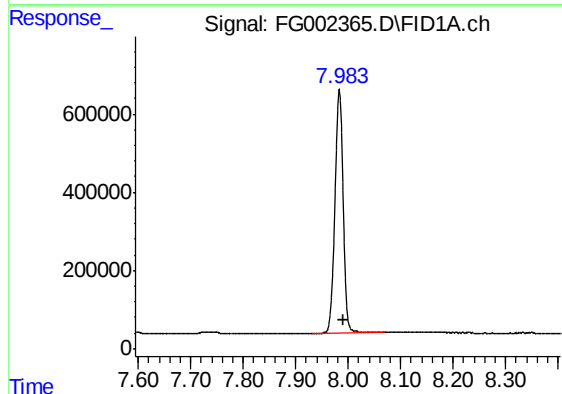
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 6619464
Conc: 55.15 ug/ml



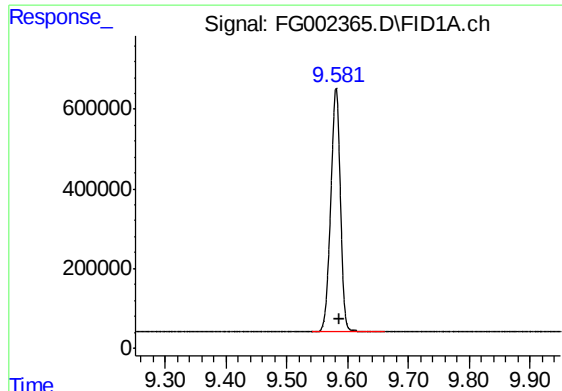
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: -0.007 min
Response: 6723089
Conc: 53.42 ug/ml



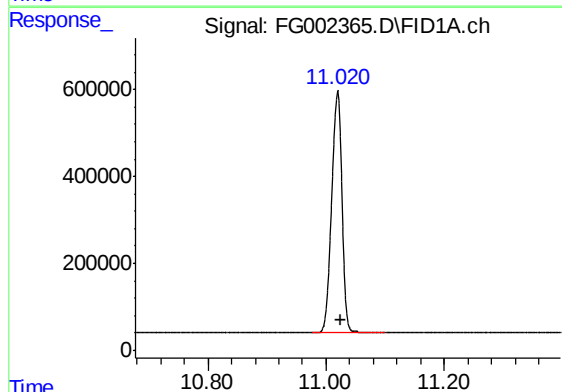
#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 6768189
Conc: 51.56 ug/ml



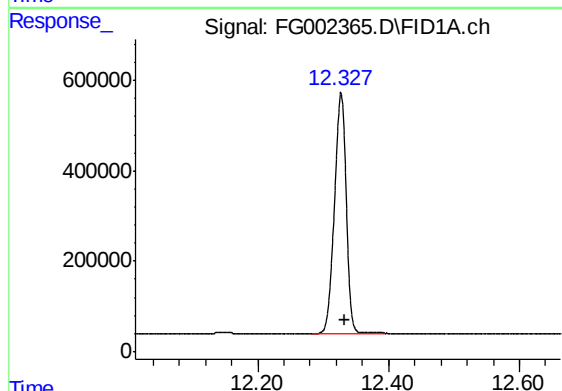
#5 N-HEXADECANE

R.T.: 9.581 min
Delta R.T.: -0.006 min
Response: 6770965
Conc: 49.75 ug/ml



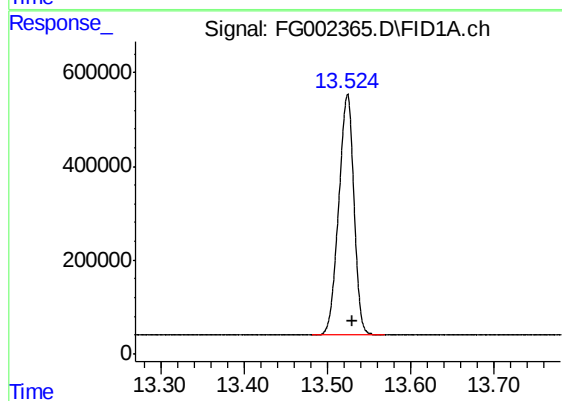
#6 N-OCTADECANE

R.T.: 11.020 min
Delta R.T.: -0.006 min
Response: 6740067
Conc: 47.98 ug/ml



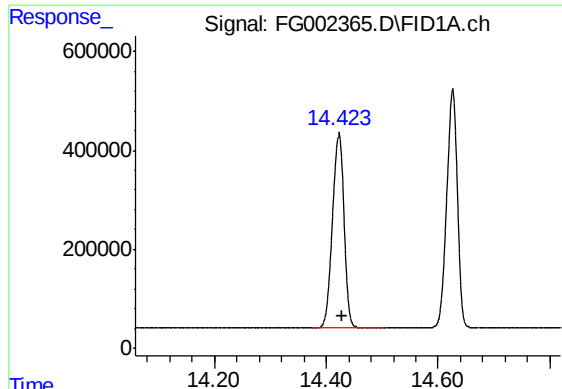
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.005 min
Response: 6608817
Conc: 46.52 ug/ml



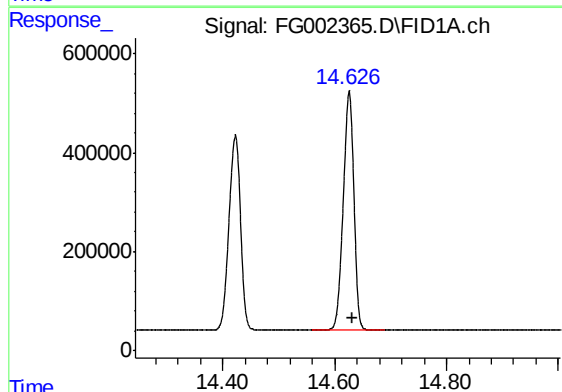
#8 N-DOCOSANE

R.T.: 13.524 min
Delta R.T.: -0.005 min
Response: 6483317
Conc: 45.43 ug/ml



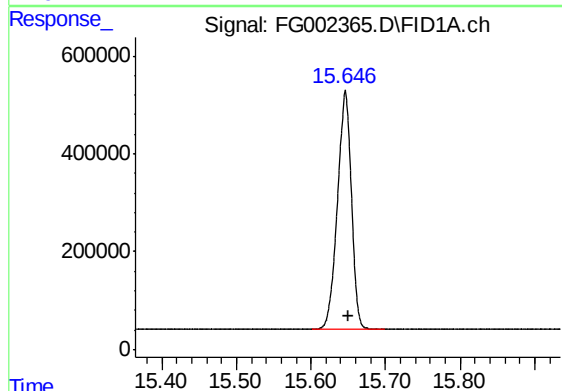
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.423 min
Delta R.T.: -0.005 min
Response: 5661658
Conc: 44.88 ug/ml



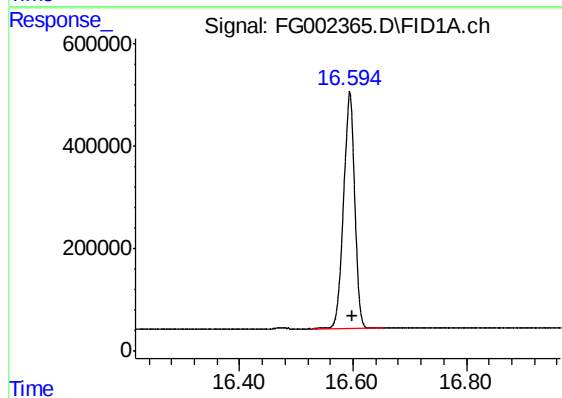
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: -0.006 min
Response: 6379277
Conc: 44.62 ug/ml



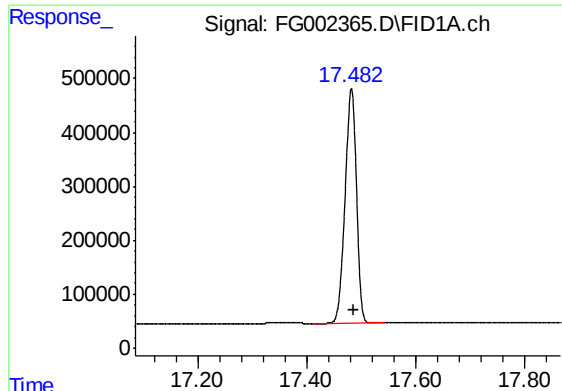
#11 N-HEXACOSANE

R.T.: 15.646 min
Delta R.T.: -0.005 min
Response: 6294979
Conc: 43.84 ug/ml



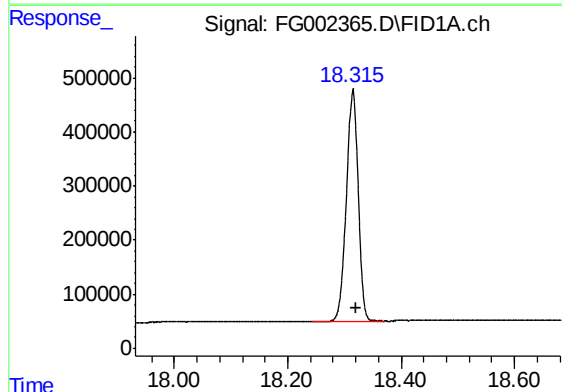
#12 N-OCTACOSANE

R.T.: 16.595 min
Delta R.T.: -0.005 min
Response: 6261439
Conc: 42.79 ug/ml



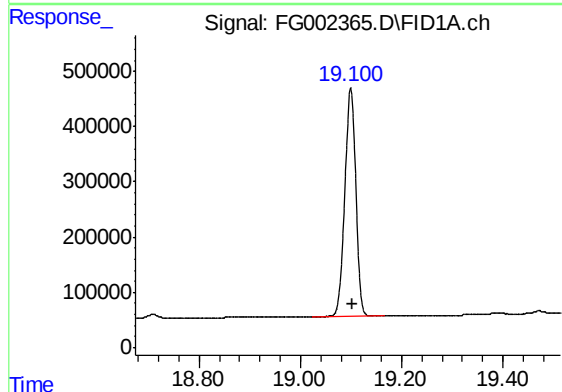
#13 N-TRIACONTANE

R.T.: 17.482 min
Delta R.T.: -0.005 min
Response: 6278388
Conc: 41.39 ug/ml



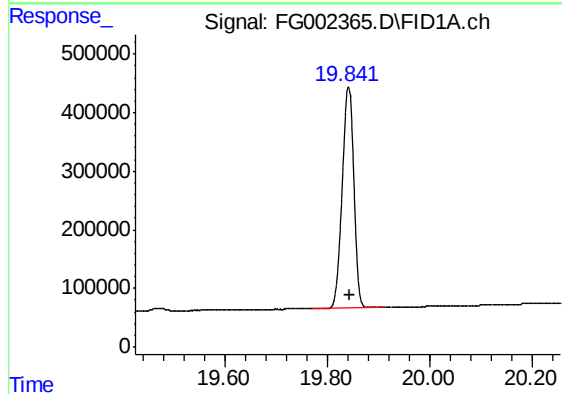
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.005 min
Response: 6200697
Conc: 42.04 ug/ml



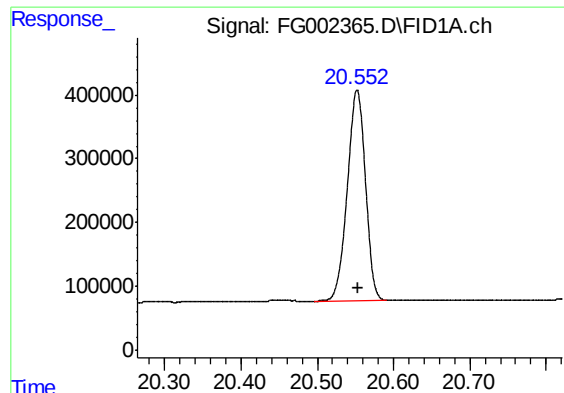
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.004 min
Response: 6216719
Conc: 45.06 ug/ml



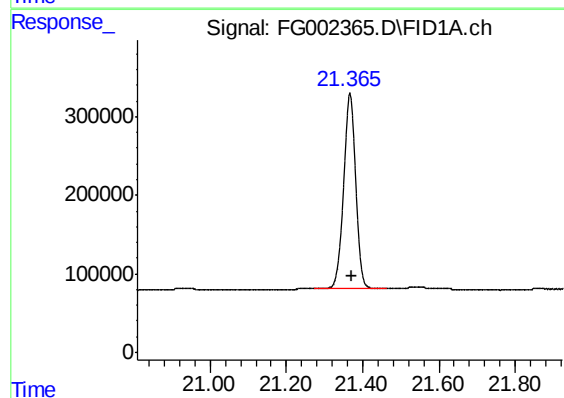
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.003 min
Response: 6004748
Conc: 46.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.002 min
Response: 5423279
Conc: 48.24 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.006 min
Response: 5445859
Conc: 50.18 ug/ml