

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101218\
 Data File : FF002404.D
 Signal(s) : FID2B.ch
 Acq On : 12 Oct 2018 12:48
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 13:11:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:07:15 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...	14.653	687725	4.937 ug/ml
Target Compounds			
1) N-OCTANE	2.284	736652	4.789 ug/ml
2) N-DECANE	4.384	747888	4.761 ug/ml
3) N-DODECANE	6.405	756292	4.753 ug/ml
4) N-TETRADECANE	8.198	767995	4.794 ug/ml
5) N-HEXADECANE	9.799	766287	4.757 ug/ml
6) N-OCTADECANE	11.241	779601	4.815 ug/ml
7) N-EICOSANE	12.552	780805	4.868 ug/ml
8) N-DOCOSANE	13.752	781108	4.922 ug/ml
10) N-TETRACOSANE	14.857	778854	4.980 ug/ml
11) N-HEXACOSANE	15.879	782242	5.059 ug/ml
12) N-OCTACOSANE	16.830	795561	5.220 ug/ml
13) N-TRIACONTANE	17.720	823350	5.484 ug/ml
14) N-DOTRIACONTANE	18.554	895246	6.147 ug/ml
15) N-TETRATRIACONTANE	19.340	781230	5.493 ug/ml
16) N-HEXATRIACONTANE	20.083	722028	5.460 ug/ml
17) N-OCTATRIACONTANE	20.824	621030	5.245 ug/ml
18) N-TETRACONTANE	21.735	668060	5.842 ug/mlm

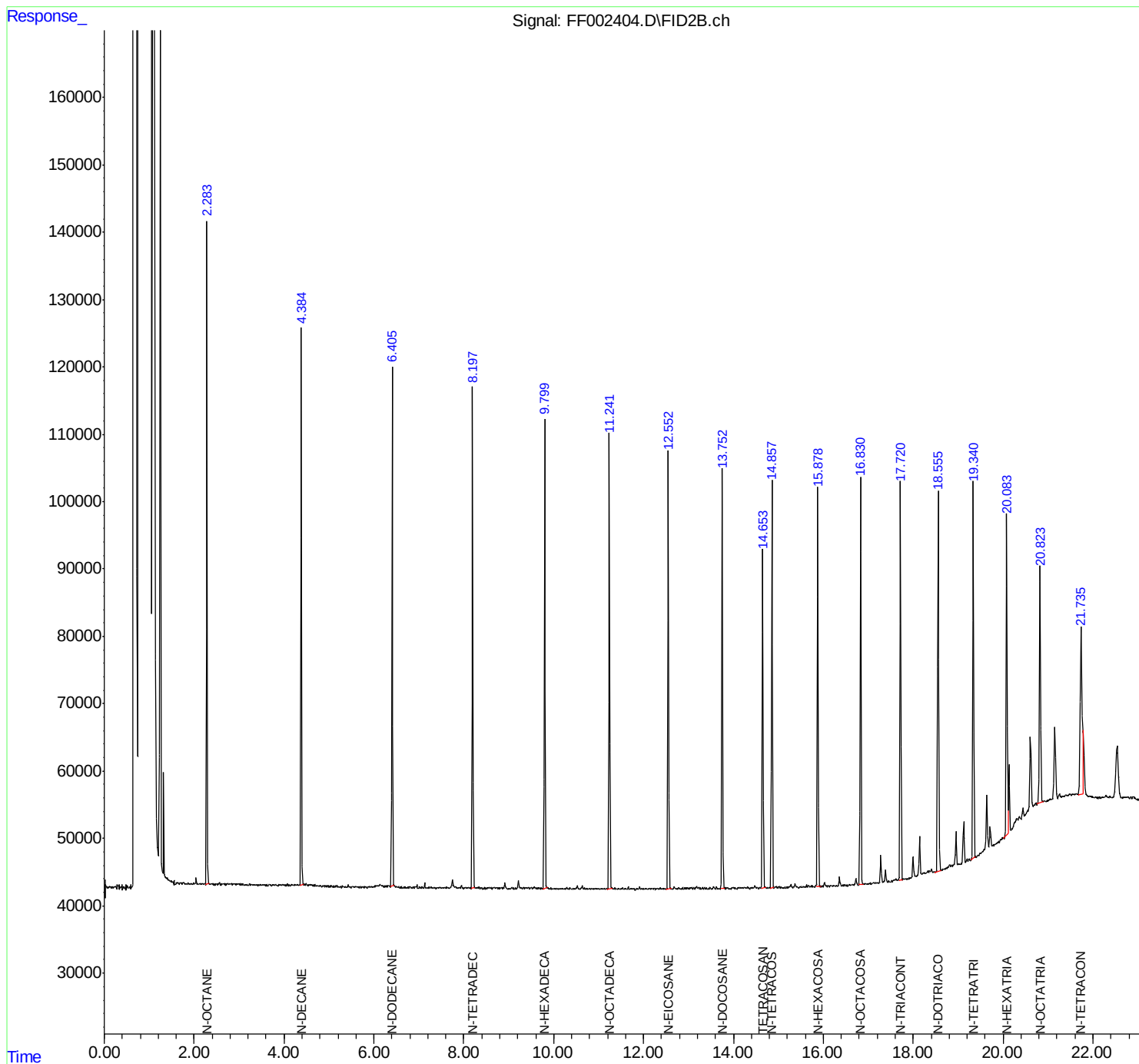
(f)=RT Delta > 1/2 Window

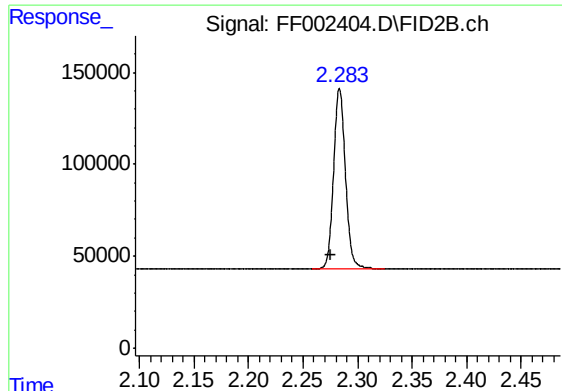
(m)=manual int.

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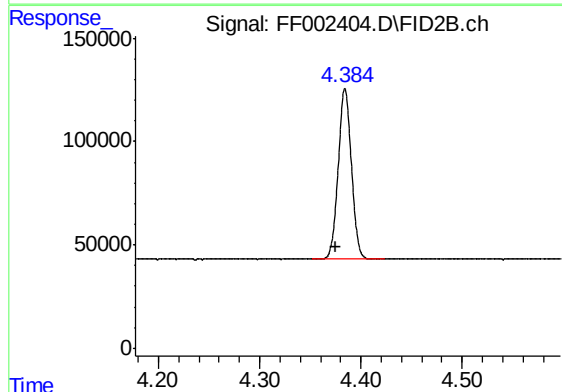
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





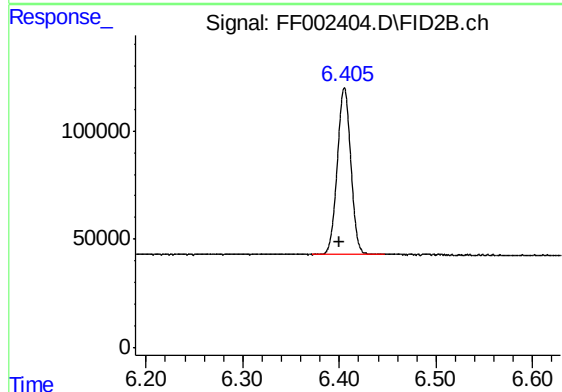
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.009 min
Response: 736652
Conc: 4.79 ug/ml



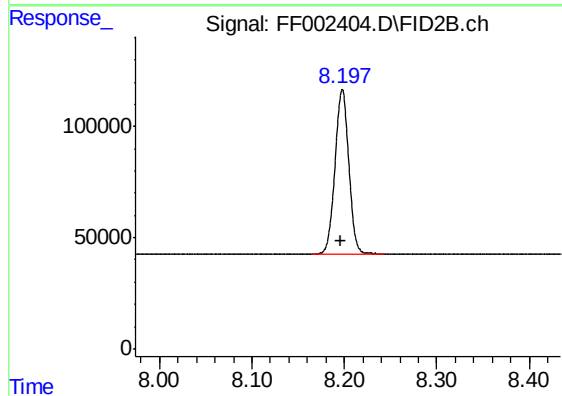
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.009 min
Response: 747888
Conc: 4.76 ug/ml



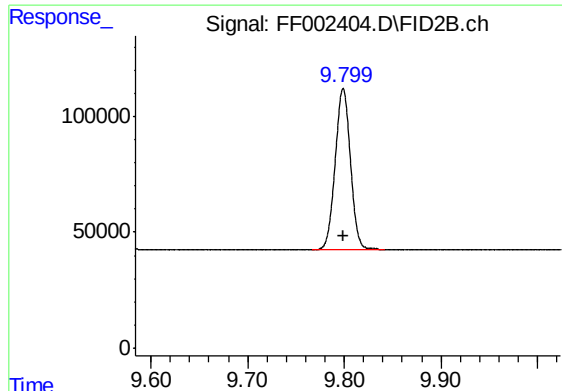
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 756292
Conc: 4.75 ug/ml



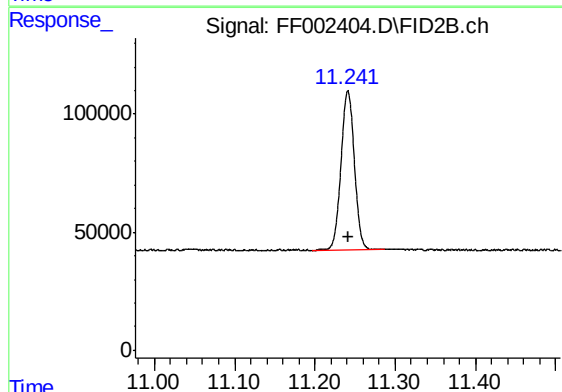
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 767995
Conc: 4.79 ug/ml



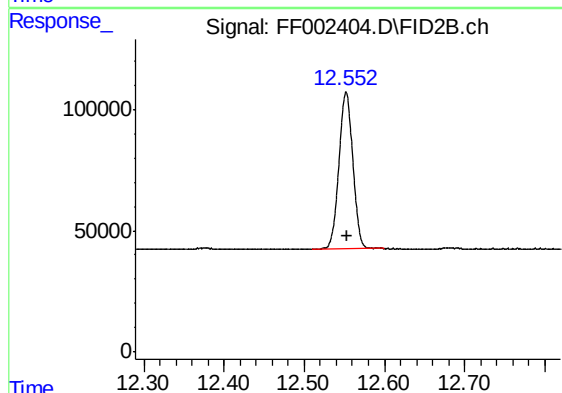
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 766287
Conc: 4.76 ug/ml



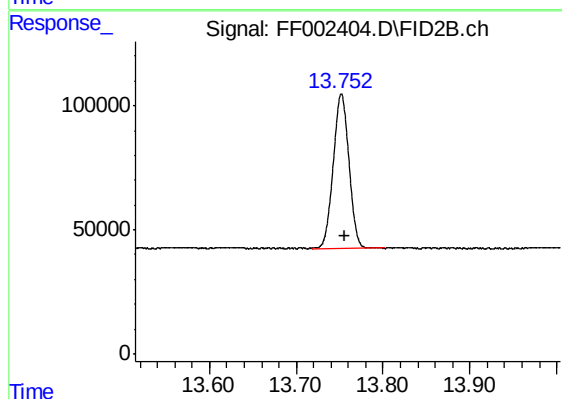
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: -0.001 min
Response: 779601
Conc: 4.82 ug/ml



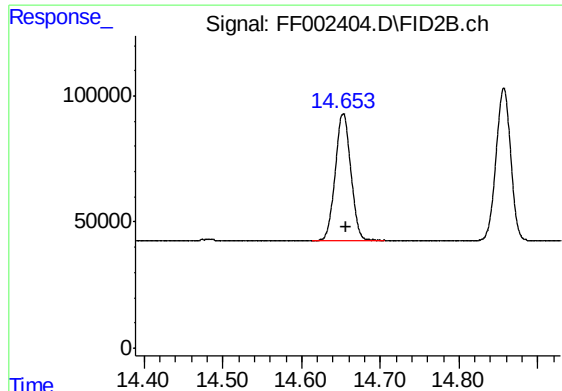
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: -0.002 min
Response: 780805
Conc: 4.87 ug/ml



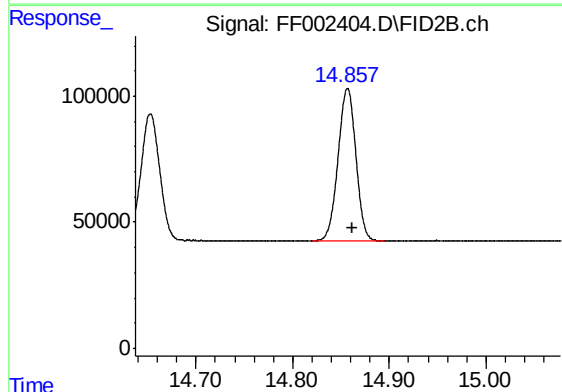
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 781108
Conc: 4.92 ug/ml



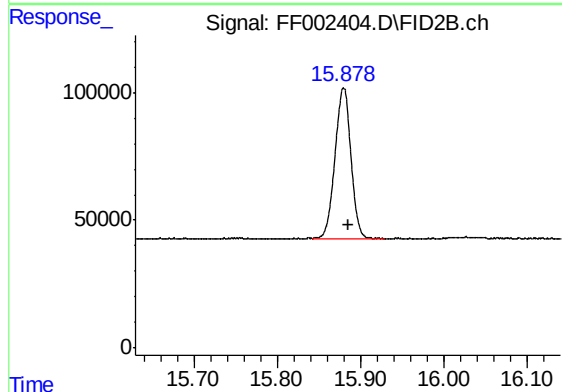
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: -0.004 min
Response: 687725
Conc: 4.94 ug/ml



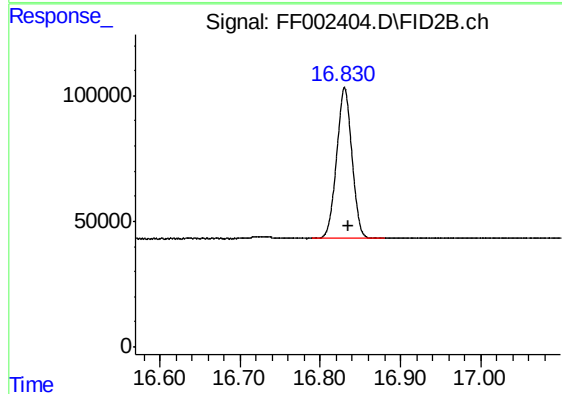
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: -0.005 min
Response: 778854
Conc: 4.98 ug/ml



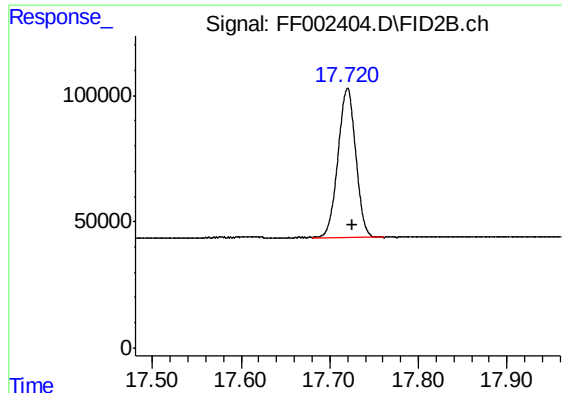
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.005 min
Response: 782242
Conc: 5.06 ug/ml



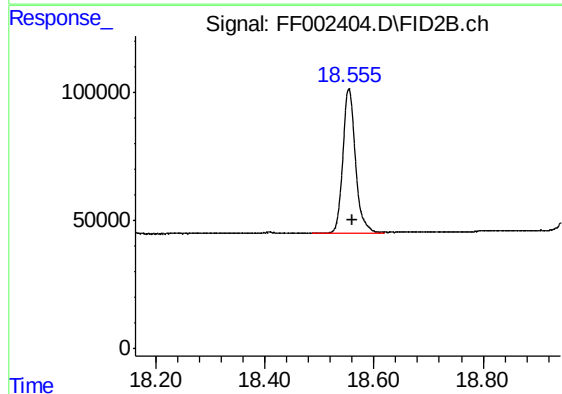
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.005 min
Response: 795561
Conc: 5.22 ug/ml



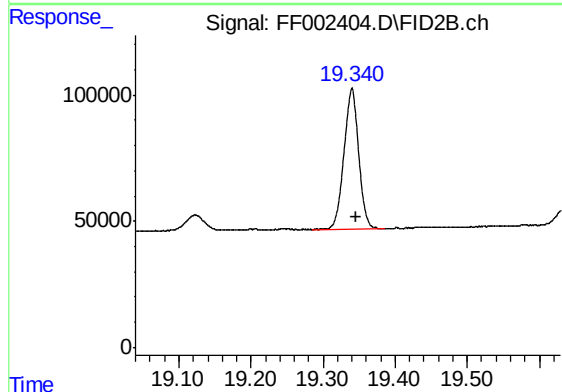
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.005 min
Response: 823350
Conc: 5.48 ug/ml



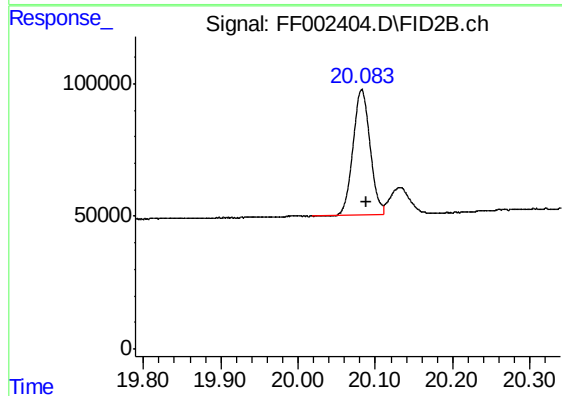
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.006 min
Response: 895246
Conc: 6.15 ug/ml



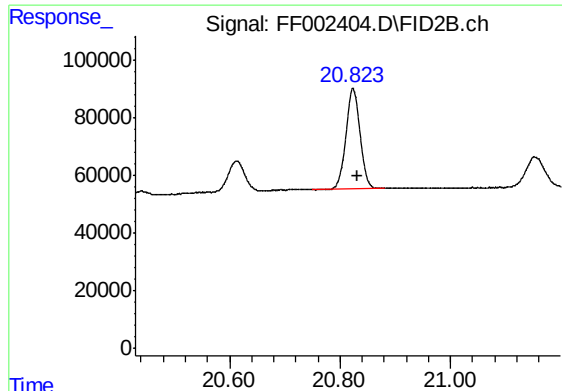
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: -0.005 min
Response: 781230
Conc: 5.49 ug/ml



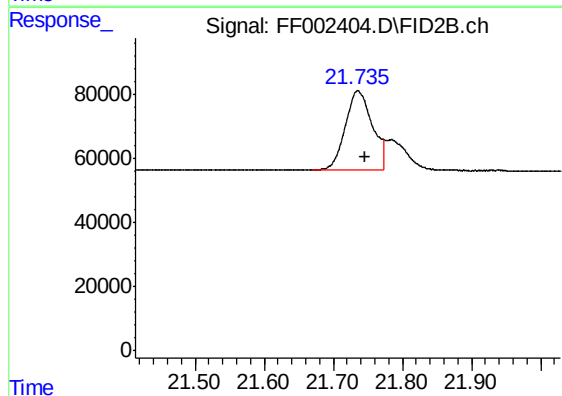
#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: -0.006 min
Response: 722028
Conc: 5.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: -0.009 min
Response: 621030
Conc: 5.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.011 min
Response: 668060
Conc: 5.84 ug/ml m