

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060420\
 Data File : FG006932.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2020 18:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 05 06:27:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.791	6284989	50.230 ug/ml
Target Compounds			
1) N-OCTANE	2.377	7015571	51.364 ug/ml
2) N-DECANE	4.494	7627174	54.763 ug/ml
3) N-DODECANE	6.522	7731292	54.406 ug/ml
4) N-TETRADECANE	8.322	7741167	53.930 ug/ml
5) N-HEXADECANE	9.928	7553184	53.372 ug/ml
6) N-OCTADECANE	11.374	7728463	52.766 ug/ml
7) N-EICOSANE	12.688	7458944	52.016 ug/ml
8) N-DOCOSANE	13.890	7339499	50.844 ug/ml
10) N-TETRACOSANE	14.995	7071421	49.401 ug/ml
11) N-HEXACOSANE	16.018	6812282	47.827 ug/ml
12) N-OCTACOSANE	16.970	6607963	46.303 ug/ml
13) N-TRIACONTANE	17.859	6559118	45.556 ug/ml
14) N-DOTRIACONTANE	18.693	6242793	45.206 ug/ml
15) N-TETRATRIACONTANE	19.479	5869508	44.888 ug/ml
16) N-HEXATRIACONTANE	20.220	5458166	45.224 ug/ml
17) N-OCTATRIACONTANE	20.987	5088674	46.534 ug/ml
18) N-TETRACONTANE	21.954	5164166	47.856 ug/ml

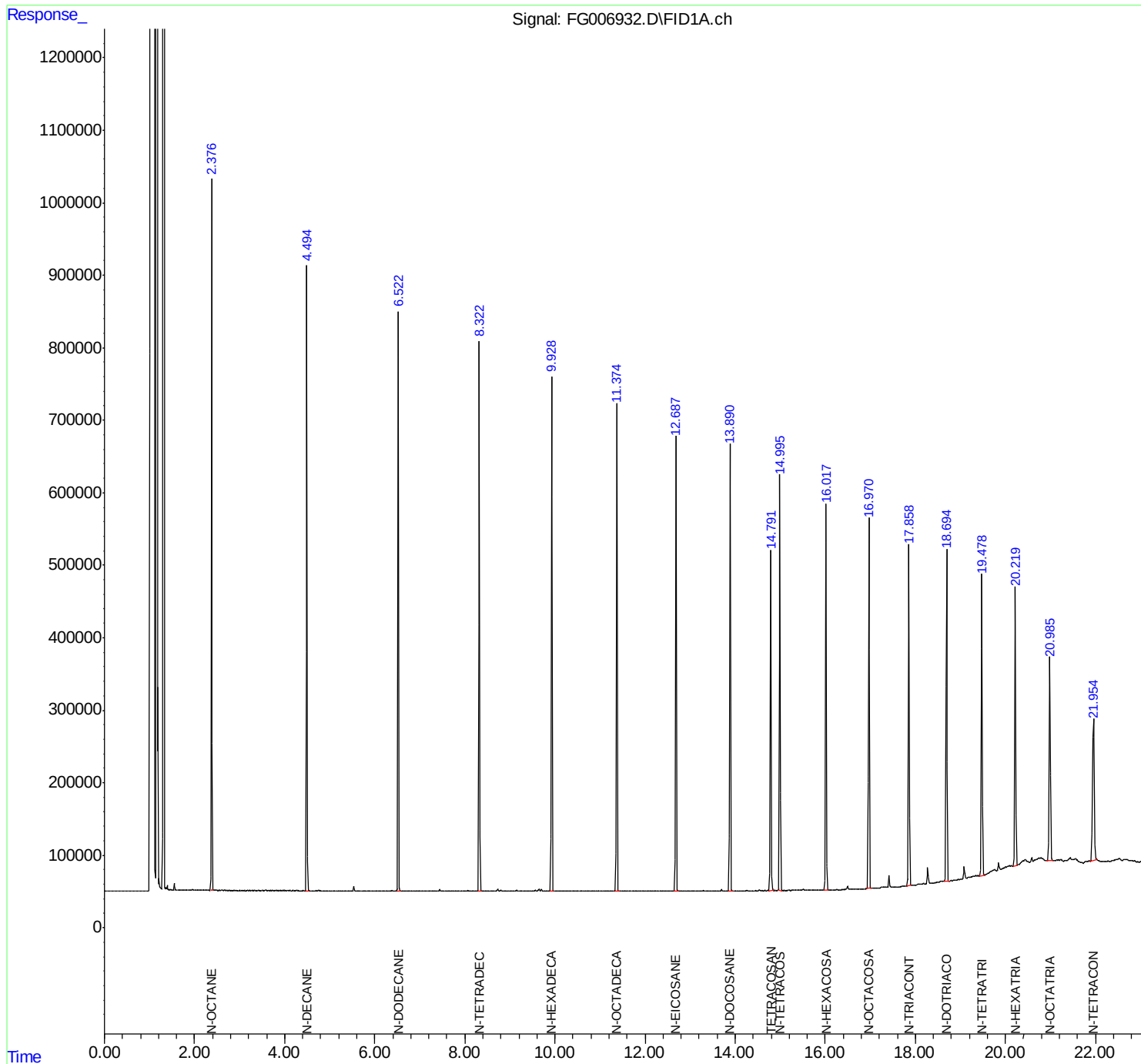
(f)=RT Delta > 1/2 Window

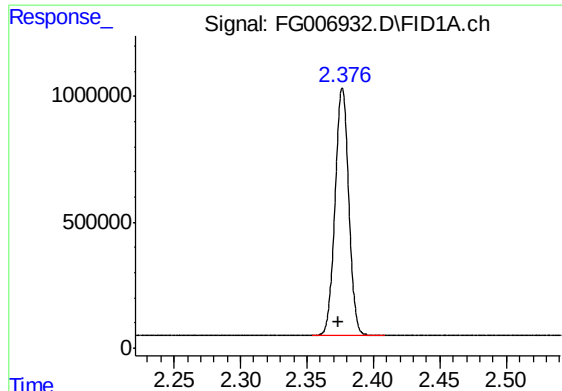
(m)=manual int.

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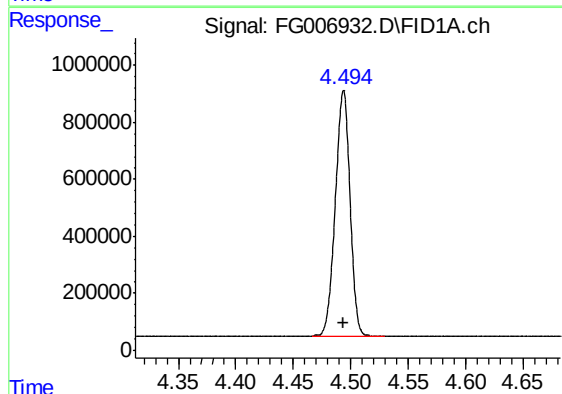
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





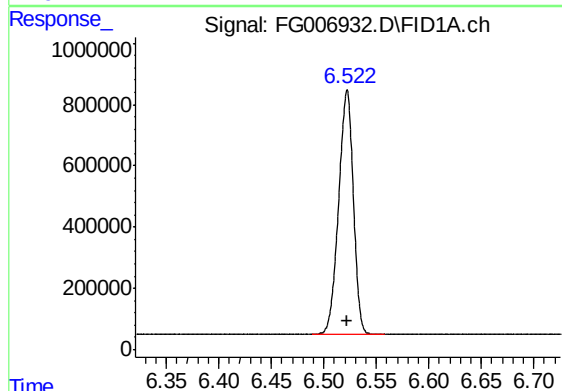
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.003 min
Response: 7015571
Conc: 51.36 ug/ml



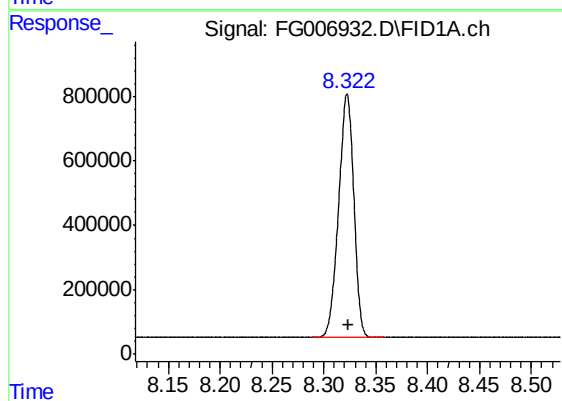
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 7627174
Conc: 54.76 ug/ml



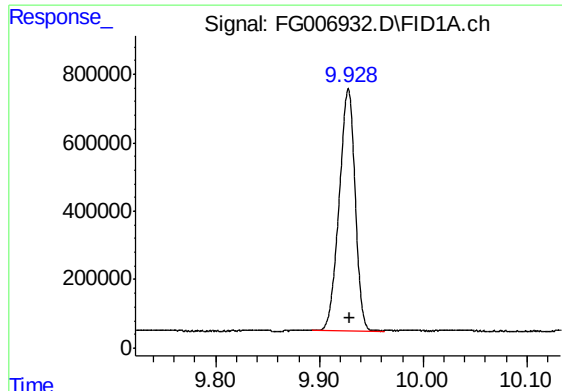
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 7731292
Conc: 54.41 ug/ml



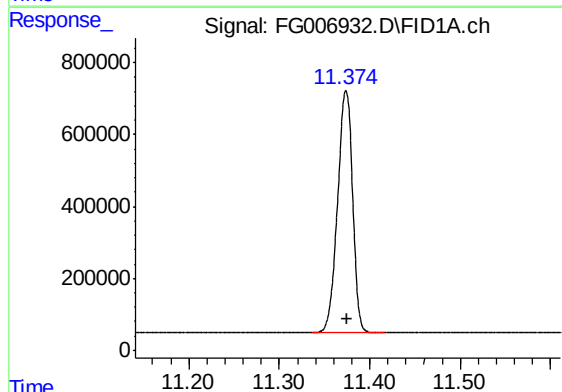
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 7741167
Conc: 53.93 ug/ml



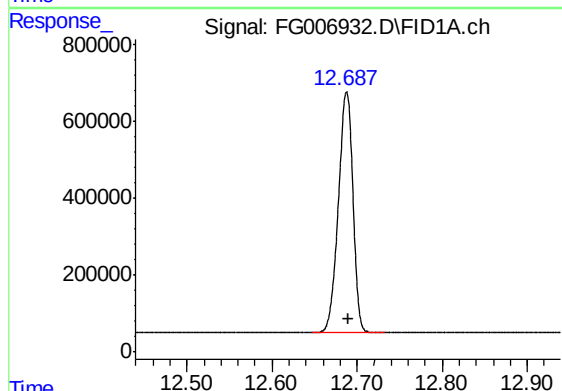
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 7553184
Conc: 53.37 ug/ml



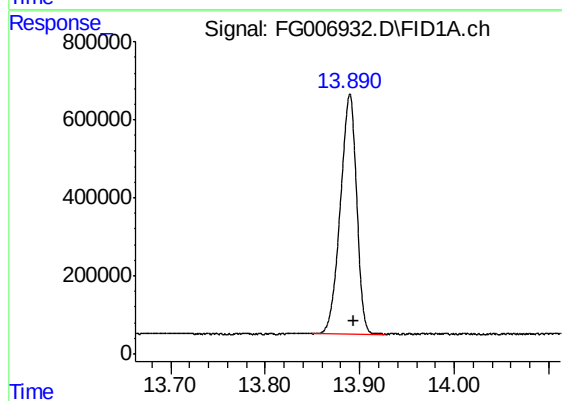
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.002 min
Response: 7728463
Conc: 52.77 ug/ml



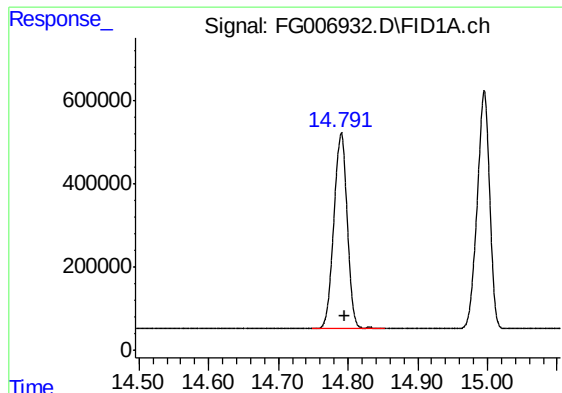
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.003 min
Response: 7458944
Conc: 52.02 ug/ml



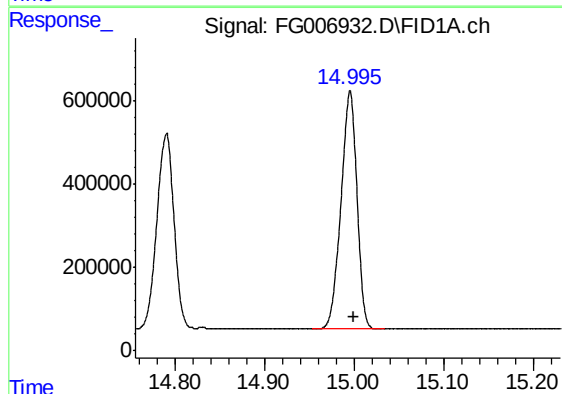
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: -0.003 min
Response: 7339499
Conc: 50.84 ug/ml



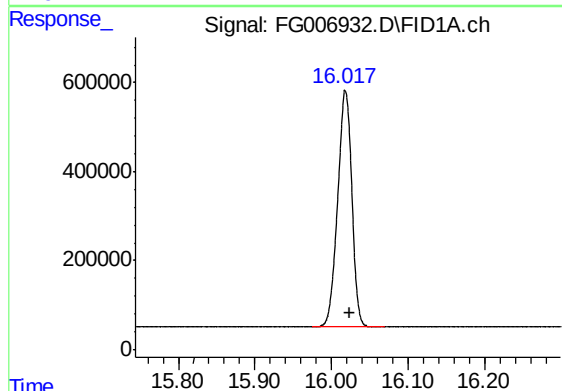
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: -0.005 min
Response: 6284989
Conc: 50.23 ug/ml



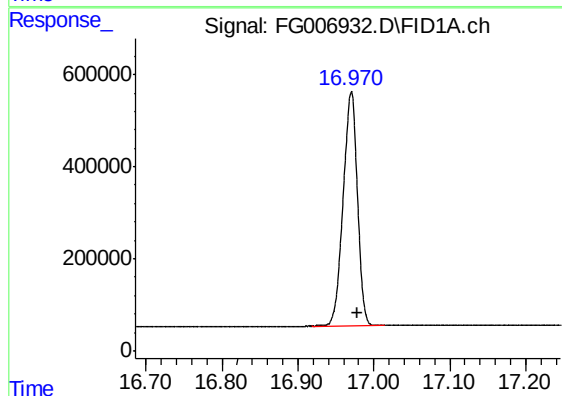
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: -0.004 min
Response: 7071421
Conc: 49.40 ug/ml



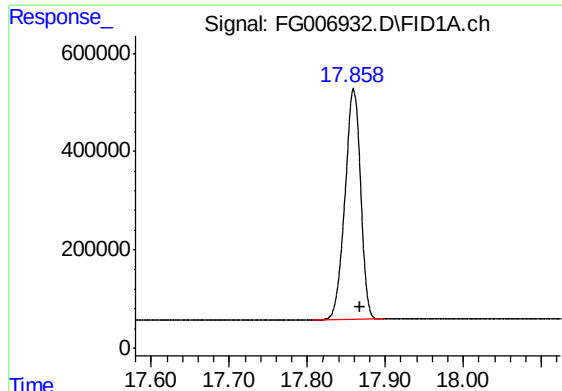
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: -0.007 min
Response: 6812282
Conc: 47.83 ug/ml



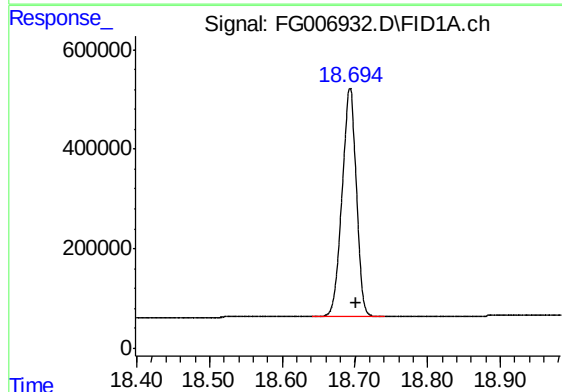
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: -0.007 min
Response: 6607963
Conc: 46.30 ug/ml



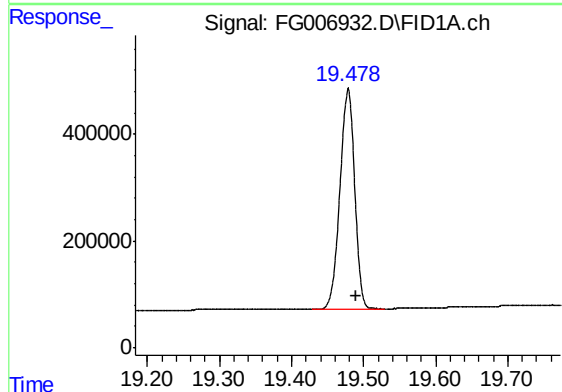
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: -0.008 min
Response: 6559118
Conc: 45.56 ug/ml



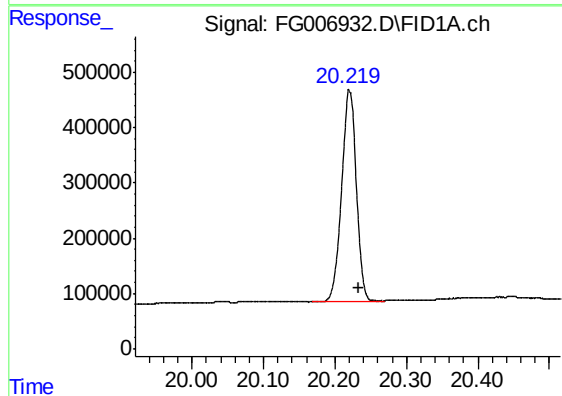
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: -0.009 min
Response: 6242793
Conc: 45.21 ug/ml



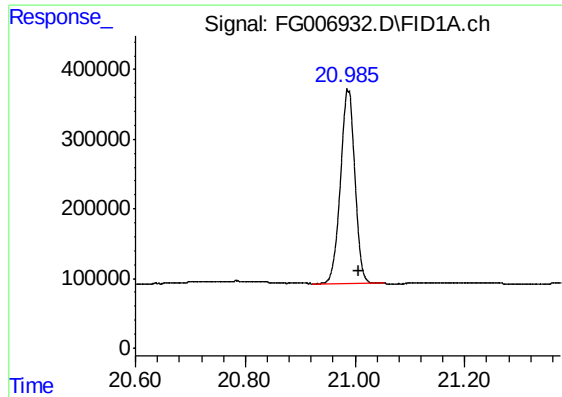
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: -0.011 min
Response: 5869508
Conc: 44.89 ug/ml



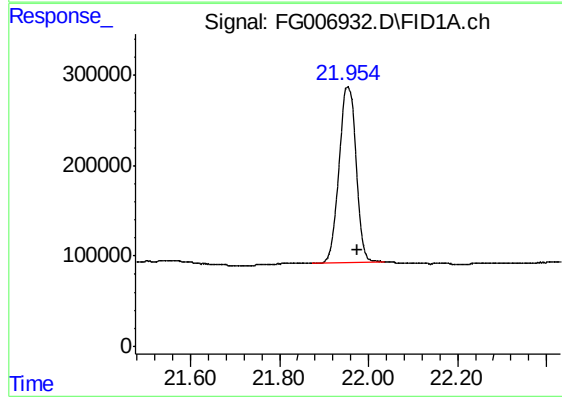
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.013 min
Response: 5458166
Conc: 45.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: -0.020 min
Response: 5088674
Conc: 46.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: -0.021 min
Response: 5164166
Conc: 47.86 ug/ml