

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011119\
 Data File : FG003469.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2019 18:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 21:50:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 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...	14.473	6243787	48.121 ug/ml
Target Compounds			
1) N-OCTANE	2.115	7153010	53.045 ug/ml
2) N-DECANE	4.202	7377583	55.849 ug/ml
3) N-DODECANE	6.226	7277022	55.872 ug/ml
4) N-TETRADECANE	8.020	7421313	54.373 ug/ml
5) N-HEXADECANE	9.621	7470508	52.227 ug/ml
6) N-OCTADECANE	11.062	7454372	50.886 ug/ml
7) N-EICOSANE	12.373	7304227	49.635 ug/ml
8) N-DOCOSANE	13.572	7105586	48.671 ug/ml
10) N-TETRACOSANE	14.677	6899698	47.761 ug/ml
11) N-HEXACOSANE	15.699	6690314	46.787 ug/ml
12) N-OCTACOSANE	16.651	6552014	46.163 ug/ml
13) N-TRIACONTANE	17.540	6516854	46.254 ug/ml
14) N-DOTRIACONTANE	18.374	6354584	46.979 ug/ml
15) N-TETRATRIACONTANE	19.159	6226497	48.361 ug/ml
16) N-HEXATRIACONTANE	19.903	5972275	50.045 ug/ml
17) N-OCTATRIACONTANE	20.619	5497089	51.238 ug/ml
18) N-TETRACONTANE	21.472	5494843	51.963 ug/ml

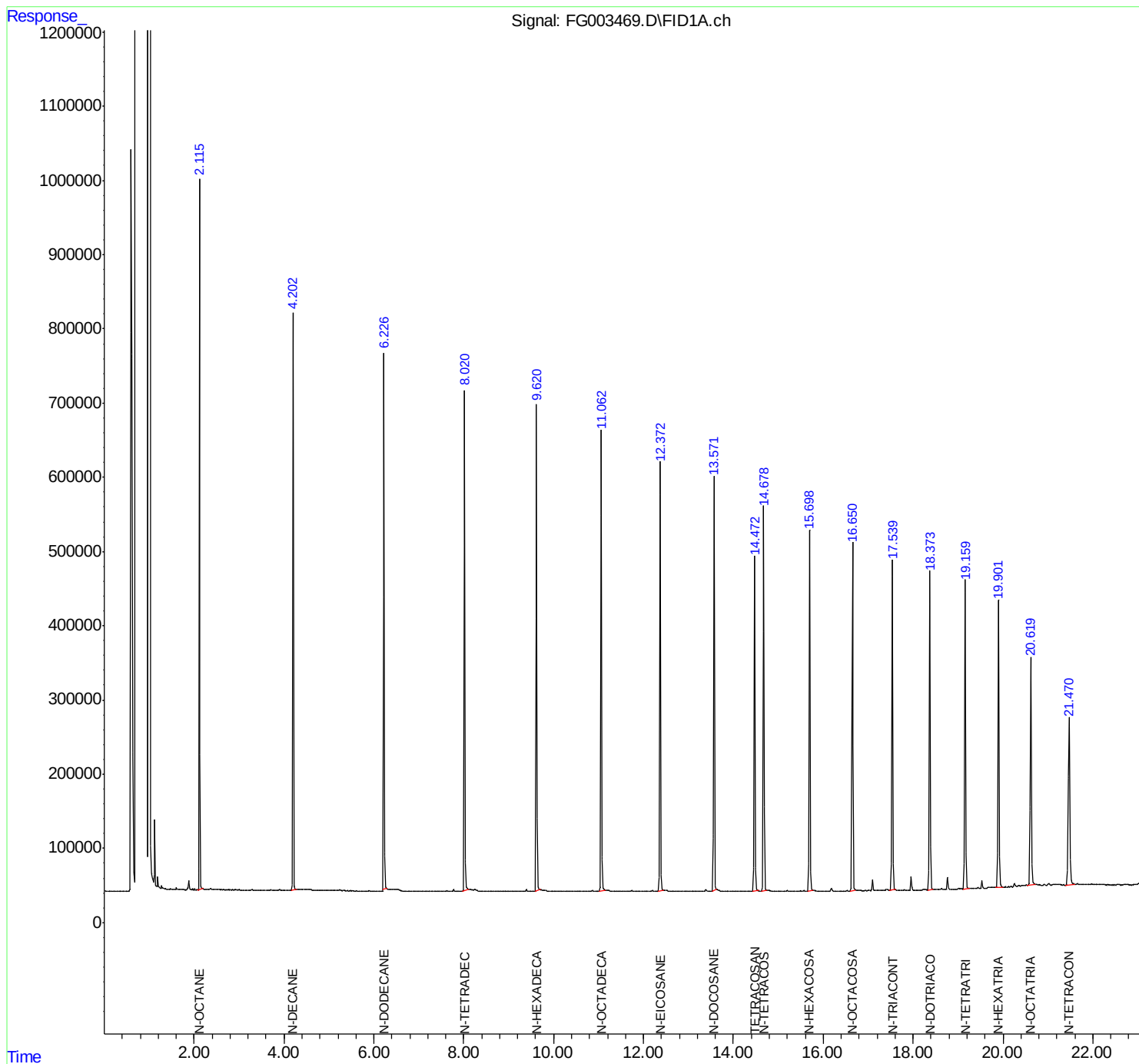
(f)=RT Delta > 1/2 Window

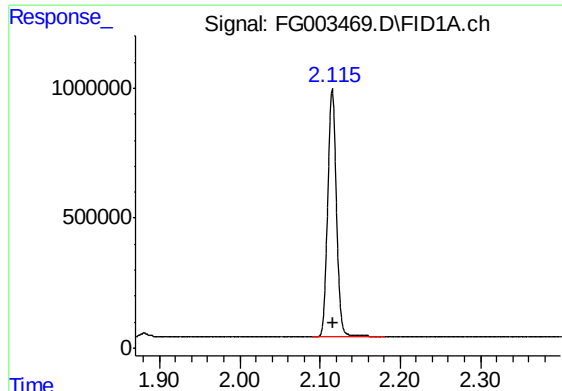
(m)=manual int.

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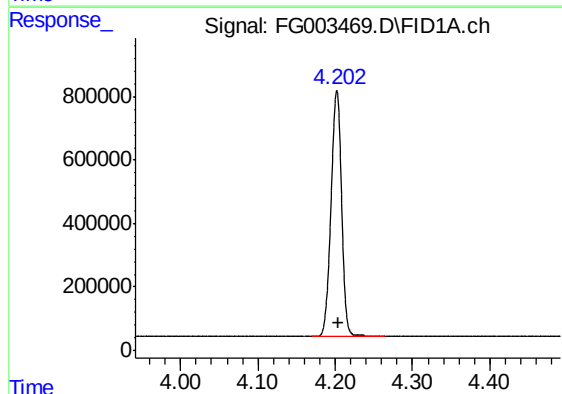
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





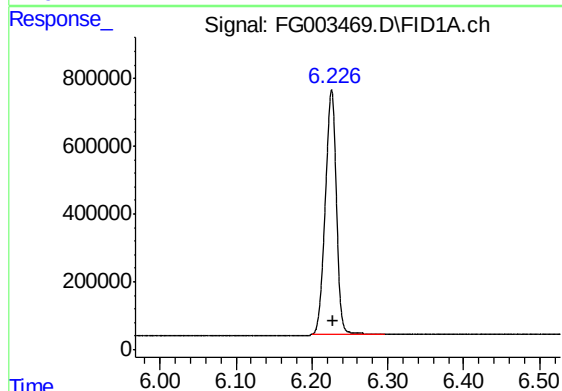
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 7153010
Conc: 53.05 ug/ml



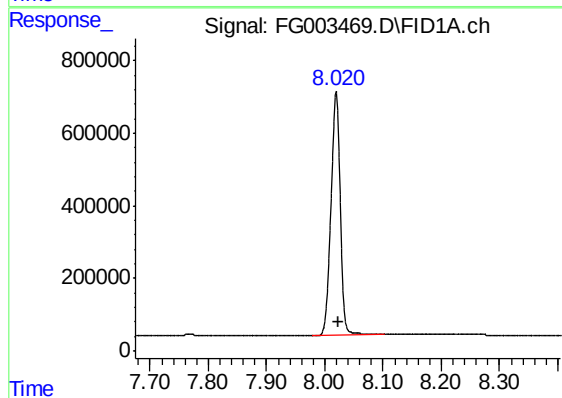
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 7377583
Conc: 55.85 ug/ml



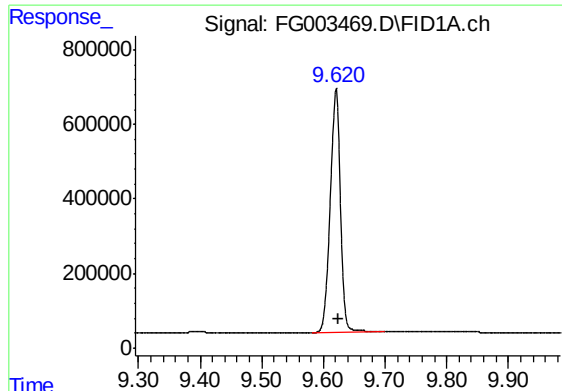
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 7277022
Conc: 55.87 ug/ml



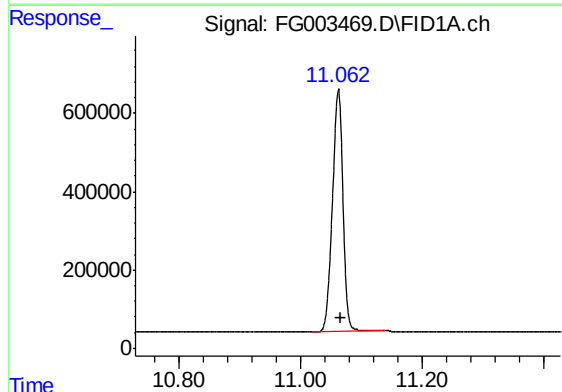
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 7421313
Conc: 54.37 ug/ml



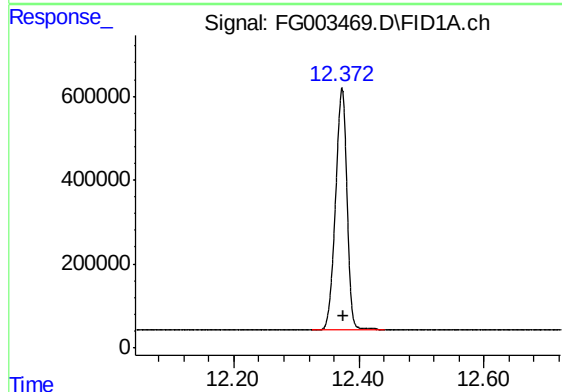
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 7470508
Conc: 52.23 ug/ml



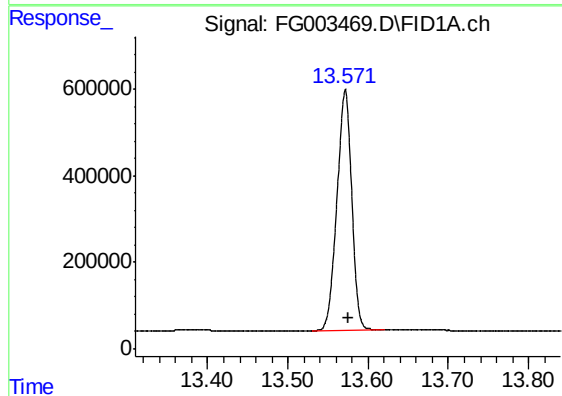
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.004 min
Response: 7454372
Conc: 50.89 ug/ml



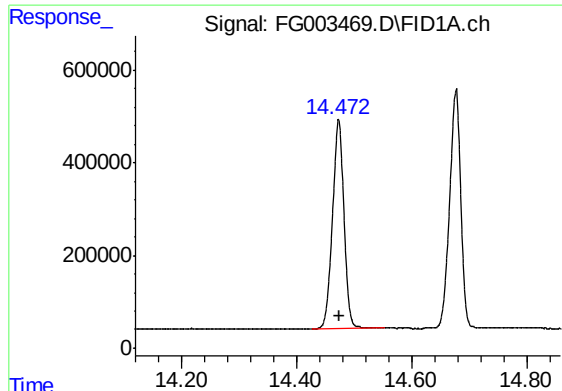
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.002 min
Response: 7304227
Conc: 49.63 ug/ml



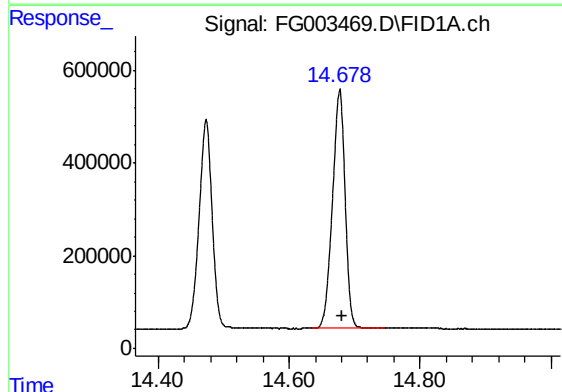
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.004 min
Response: 7105586
Conc: 48.67 ug/ml



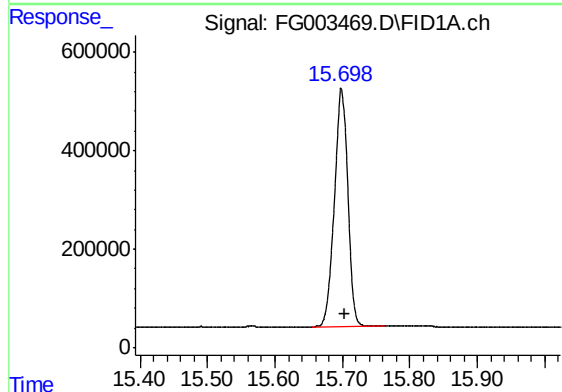
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.002 min
Response: 6243787
Conc: 48.12 ug/ml



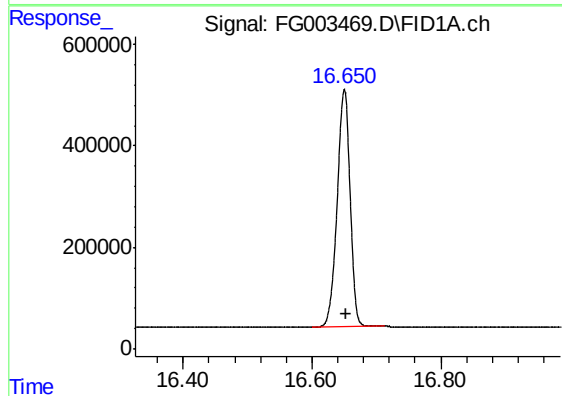
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.004 min
Response: 6899698
Conc: 47.76 ug/ml



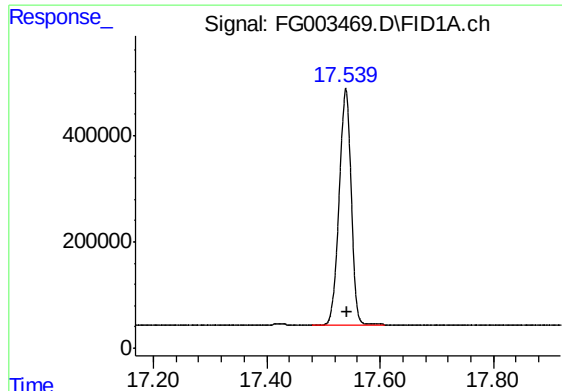
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: -0.005 min
Response: 6690314
Conc: 46.79 ug/ml



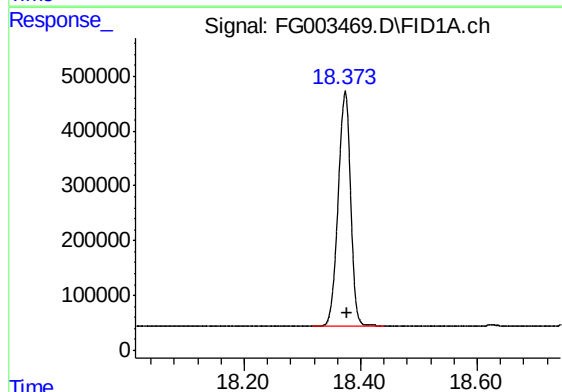
#12 N-OCTACOSANE

R.T.: 16.651 min
Delta R.T.: -0.003 min
Response: 6552014
Conc: 46.16 ug/ml



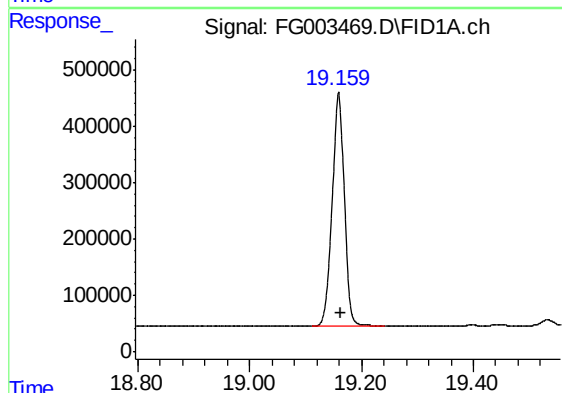
#13 N-TRIACONTANE

R.T.: 17.540 min
Delta R.T.: -0.003 min
Response: 6516854
Conc: 46.25 ug/ml



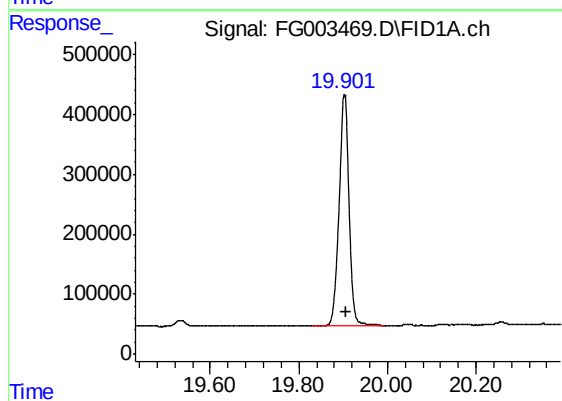
#14 N-DOTRIACONTANE

R.T.: 18.374 min
Delta R.T.: -0.004 min
Response: 6354584
Conc: 46.98 ug/ml



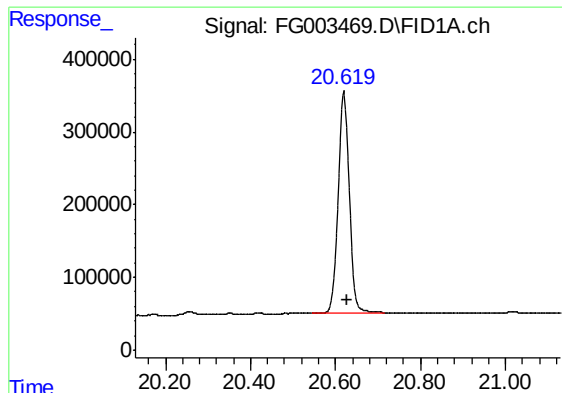
#15 N-TETRATRIACONTANE

R.T.: 19.159 min
Delta R.T.: -0.003 min
Response: 6226497
Conc: 48.36 ug/ml



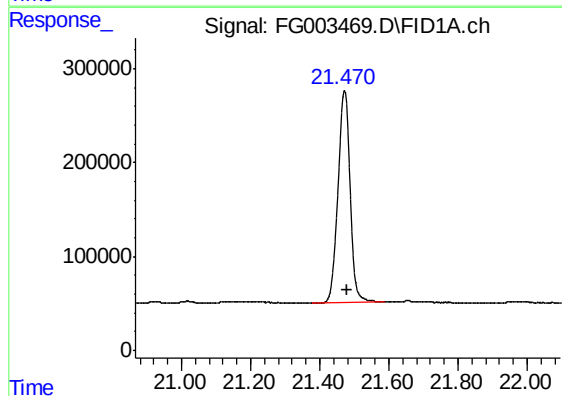
#16 N-HEXATRIACONTANE

R.T.: 19.903 min
Delta R.T.: -0.003 min
Response: 5972275
Conc: 50.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.619 min
Delta R.T.: -0.007 min
Response: 5497089
Conc: 51.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.472 min
Delta R.T.: -0.008 min
Response: 5494843
Conc: 51.96 ug/ml