

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012419\
 Data File : FG003585.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2019 18:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:47:18 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...	14.483	6702512	51.657 ug/ml
Target Compounds			
1) N-OCTANE	2.113	7959341	59.025 ug/ml
2) N-DECANE	4.203	8444543	63.926 ug/ml
3) N-DODECANE	6.229	8379380	64.336 ug/ml
4) N-TETRADECANE	8.025	8314399	60.916 ug/ml
5) N-HEXADECANE	9.627	8264950	57.781 ug/ml
6) N-OCTADECANE	11.070	8153912	55.662 ug/ml
7) N-EICOSANE	12.382	7913564	53.775 ug/ml
8) N-DOCOSANE	13.582	7657604	52.452 ug/ml
10) N-TETRACOSANE	14.688	7421626	51.374 ug/ml
11) N-HEXACOSANE	15.709	7303194	51.073 ug/ml
12) N-OCTACOSANE	16.661	7239484	51.007 ug/ml
13) N-TRIACONTANE	17.551	7229728	51.314 ug/ml
14) N-DOTRIACONTANE	18.386	7030007	51.973 ug/ml
15) N-TETRATRIACONTANE	19.174	6891253	53.524 ug/ml
16) N-HEXATRIACONTANE	19.916	6566186	55.022 ug/ml
17) N-OCTATRIACONTANE	20.636	5993786	55.868 ug/ml
18) N-TETRACONTANE	21.491	5961249	56.374 ug/ml

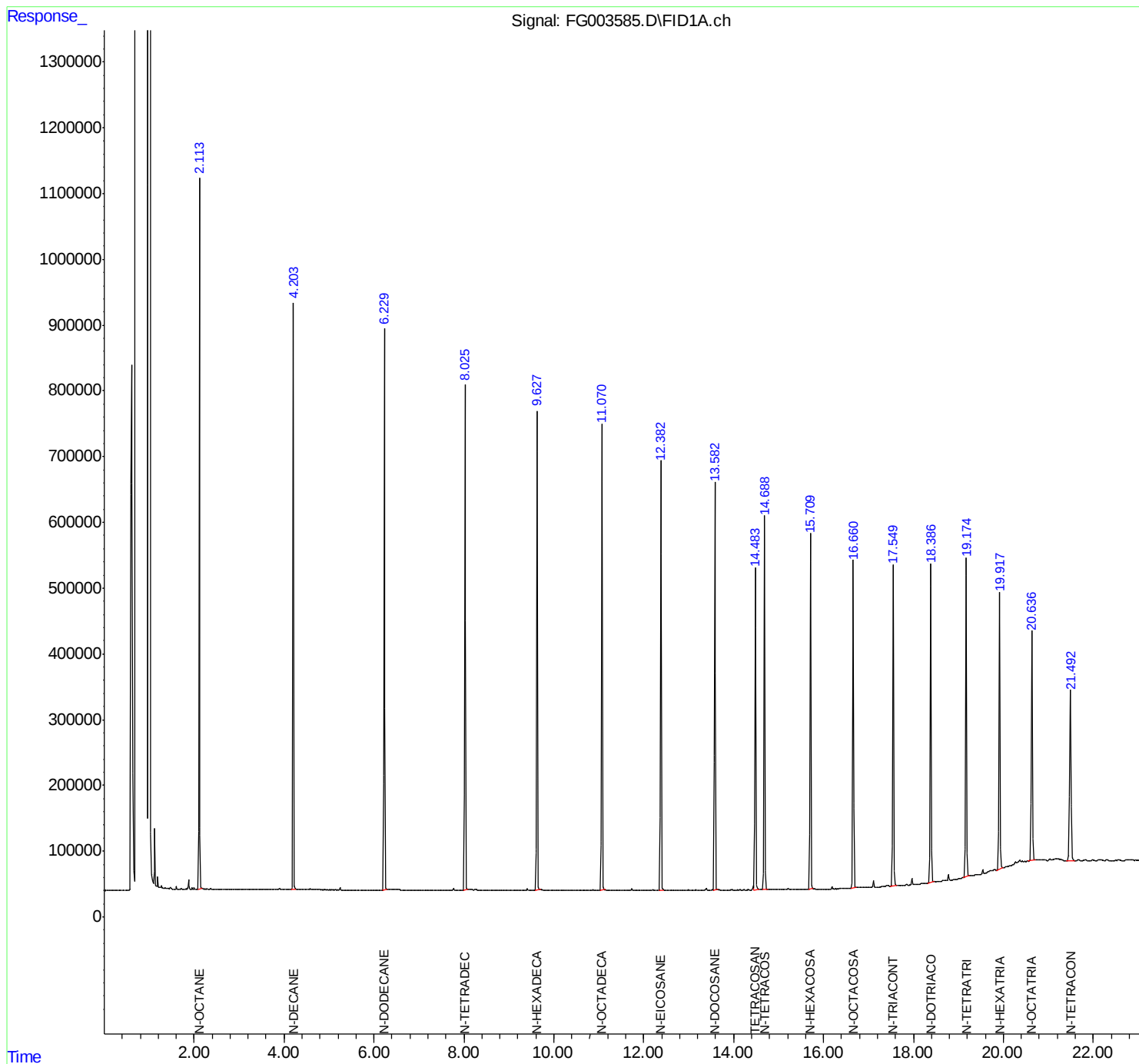
(f)=RT Delta > 1/2 Window

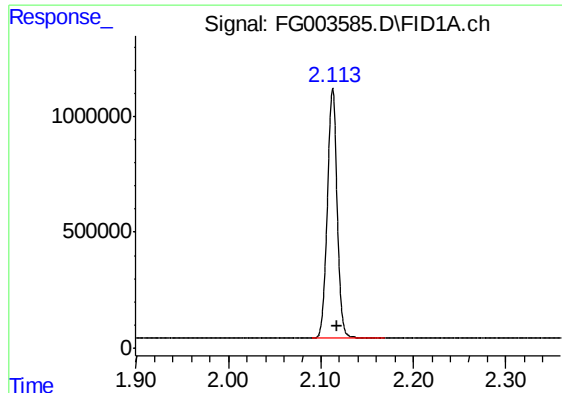
(m)=manual int.

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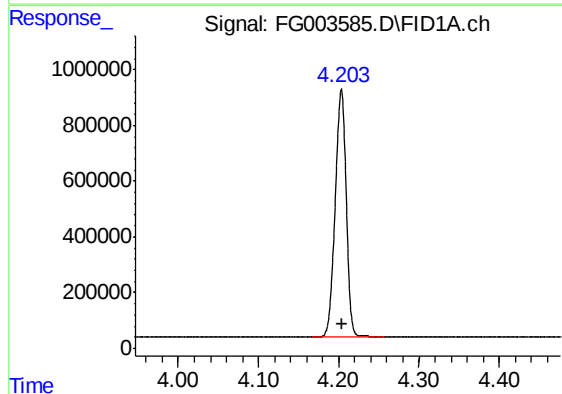
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





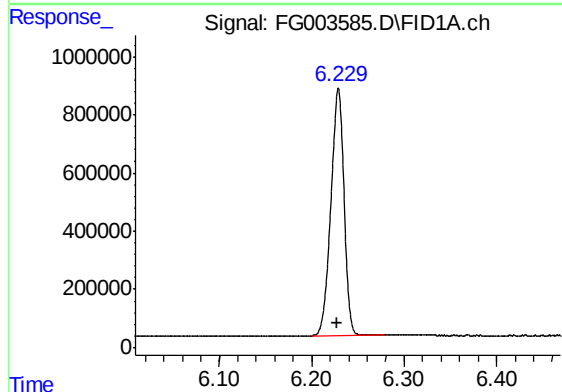
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.004 min
Response: 7959341
Conc: 59.02 ug/ml



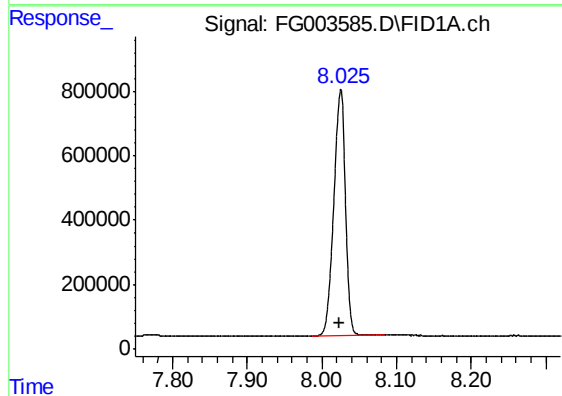
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 8444543
Conc: 63.93 ug/ml



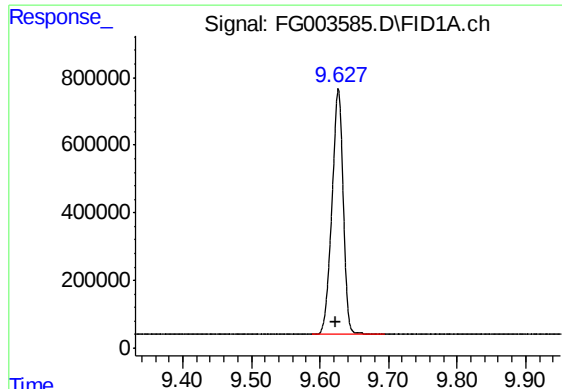
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 8379380
Conc: 64.34 ug/ml



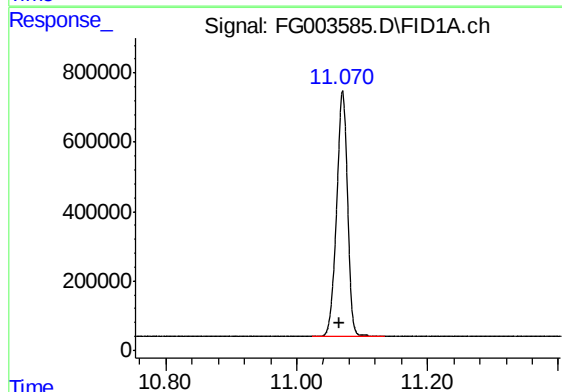
#4 N-TETRADECANE

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 8314399
Conc: 60.92 ug/ml



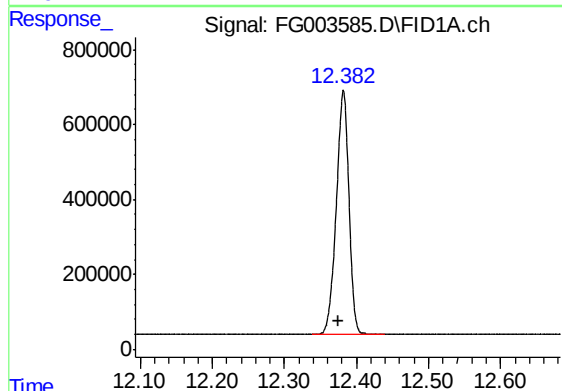
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: 0.003 min
Response: 8264950
Conc: 57.78 ug/ml



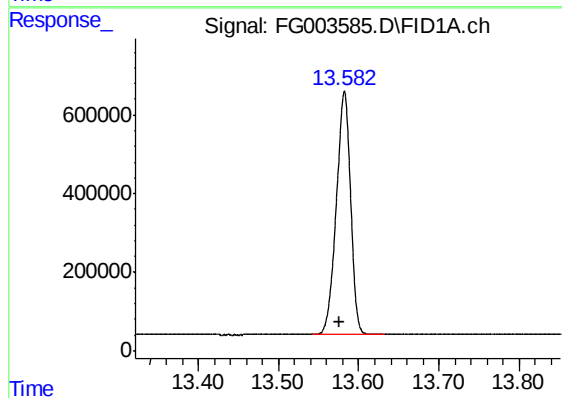
#6 N-OCTADECANE

R.T.: 11.070 min
Delta R.T.: 0.004 min
Response: 8153912
Conc: 55.66 ug/ml



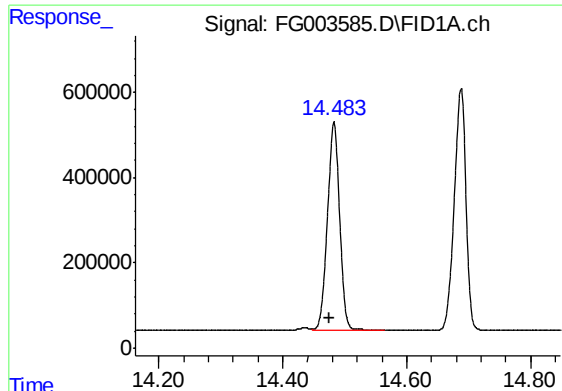
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: 0.007 min
Response: 7913564
Conc: 53.78 ug/ml



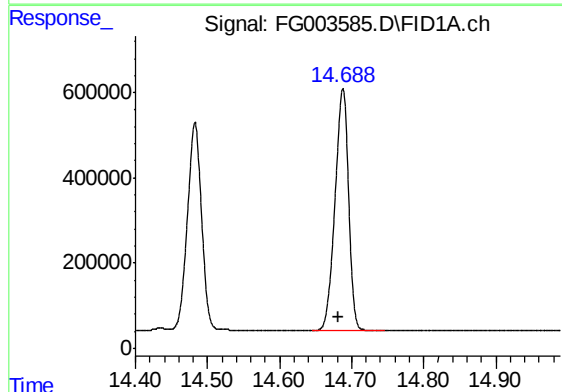
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: 0.006 min
Response: 7657604
Conc: 52.45 ug/ml



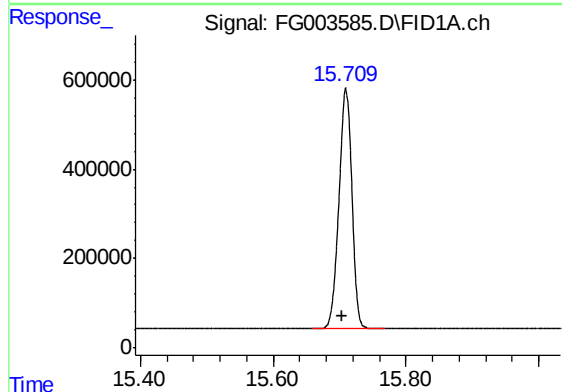
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.483 min
Delta R.T.: 0.007 min
Response: 6702512
Conc: 51.66 ug/ml



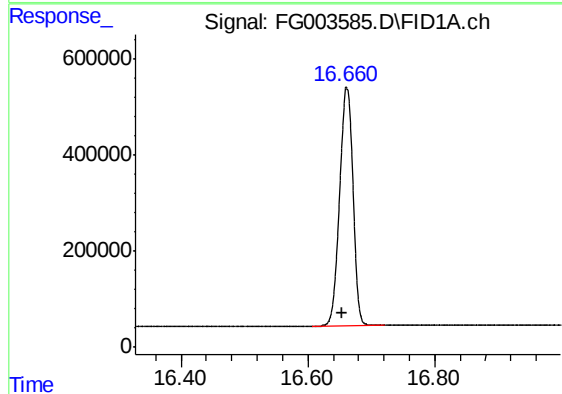
#10 N-TETRACOSANE

R.T.: 14.688 min
Delta R.T.: 0.007 min
Response: 7421626
Conc: 51.37 ug/ml



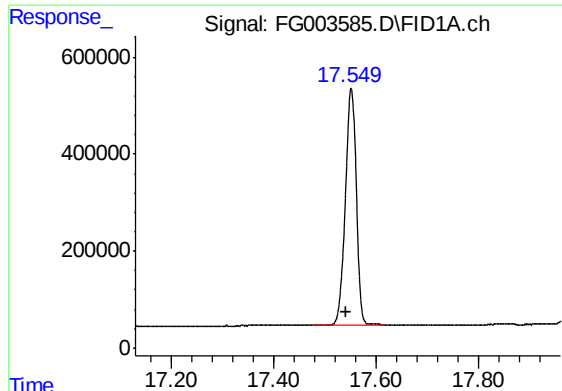
#11 N-HEXACOSANE

R.T.: 15.709 min
Delta R.T.: 0.006 min
Response: 7303194
Conc: 51.07 ug/ml



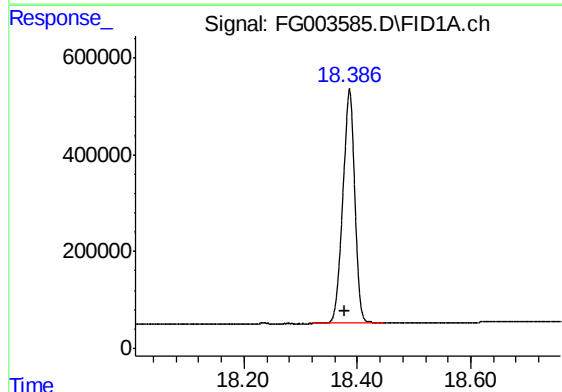
#12 N-OCTACOSANE

R.T.: 16.661 min
Delta R.T.: 0.008 min
Response: 7239484
Conc: 51.01 ug/ml



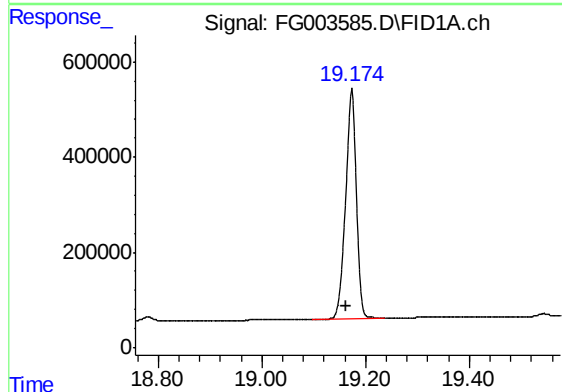
#13 N-TRIACONTANE

R.T.: 17.551 min
Delta R.T.: 0.009 min
Response: 7229728
Conc: 51.31 ug/ml



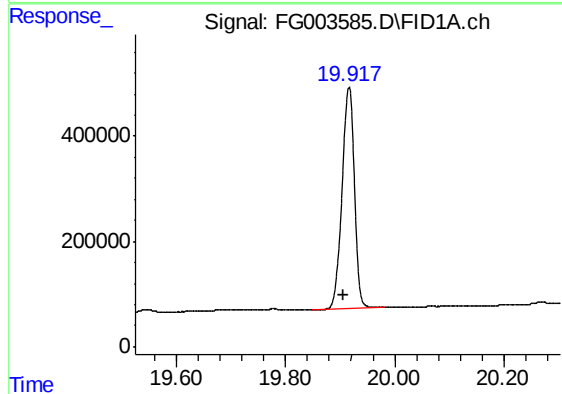
#14 N-DOTRIACONTANE

R.T.: 18.386 min
Delta R.T.: 0.009 min
Response: 7030007
Conc: 51.97 ug/ml



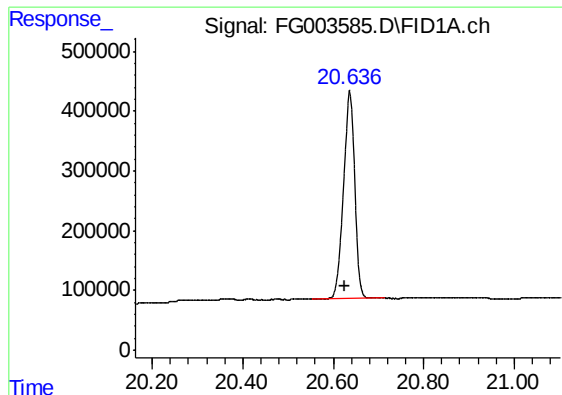
#15 N-TETRATRIACONTANE

R.T.: 19.174 min
Delta R.T.: 0.011 min
Response: 6891253
Conc: 53.52 ug/ml



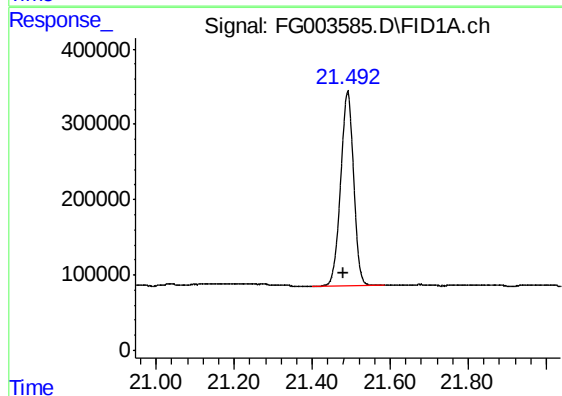
#16 N-HEXATRIACONTANE

R.T.: 19.916 min
Delta R.T.: 0.011 min
Response: 6566186
Conc: 55.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.636 min
Delta R.T.: 0.010 min
Response: 5993786
Conc: 55.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.491 min
Delta R.T.: 0.011 min
Response: 5961249
Conc: 56.37 ug/ml