

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021819\
 Data File : FF003557.D
 Signal(s) : FID2B.ch
 Acq On : 18 Feb 2019 21:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:50:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.611	5816198	48.176 ug/ml
Target Compounds			
1) N-OCTANE	2.240	7319191	54.823 ug/ml
2) N-DECANE	4.337	7698477	57.524 ug/ml
3) N-DODECANE	6.359	7635616	56.632 ug/ml
4) N-TETRADECANE	8.153	7468954	55.180 ug/ml
5) N-HEXADECANE	9.753	7289548	53.491 ug/ml
6) N-OCTADECANE	11.196	7088916	51.518 ug/ml
7) N-EICOSANE	12.509	6840413	49.743 ug/ml
8) N-DOCOSANE	13.710	6645224	48.570 ug/ml
10) N-TETRACOSANE	14.817	6540429	48.093 ug/ml
11) N-HEXACOSANE	15.841	6457007	47.606 ug/ml
12) N-OCTACOSANE	16.795	6498518	47.464 ug/ml
13) N-TRIACONTANE	17.686	6539077	46.313 ug/ml
14) N-DOTRIACONTANE	18.522	6507453	47.155 ug/ml
15) N-TETRATRIACONTANE	19.311	6375099	50.262 ug/ml
16) N-HEXATRIACONTANE	20.056	6227599	53.274 ug/ml
17) N-OCTATRIACONTANE	20.794	5766054	53.342 ug/ml
18) N-TETRACONTANE	21.689	5847847	54.012 ug/ml

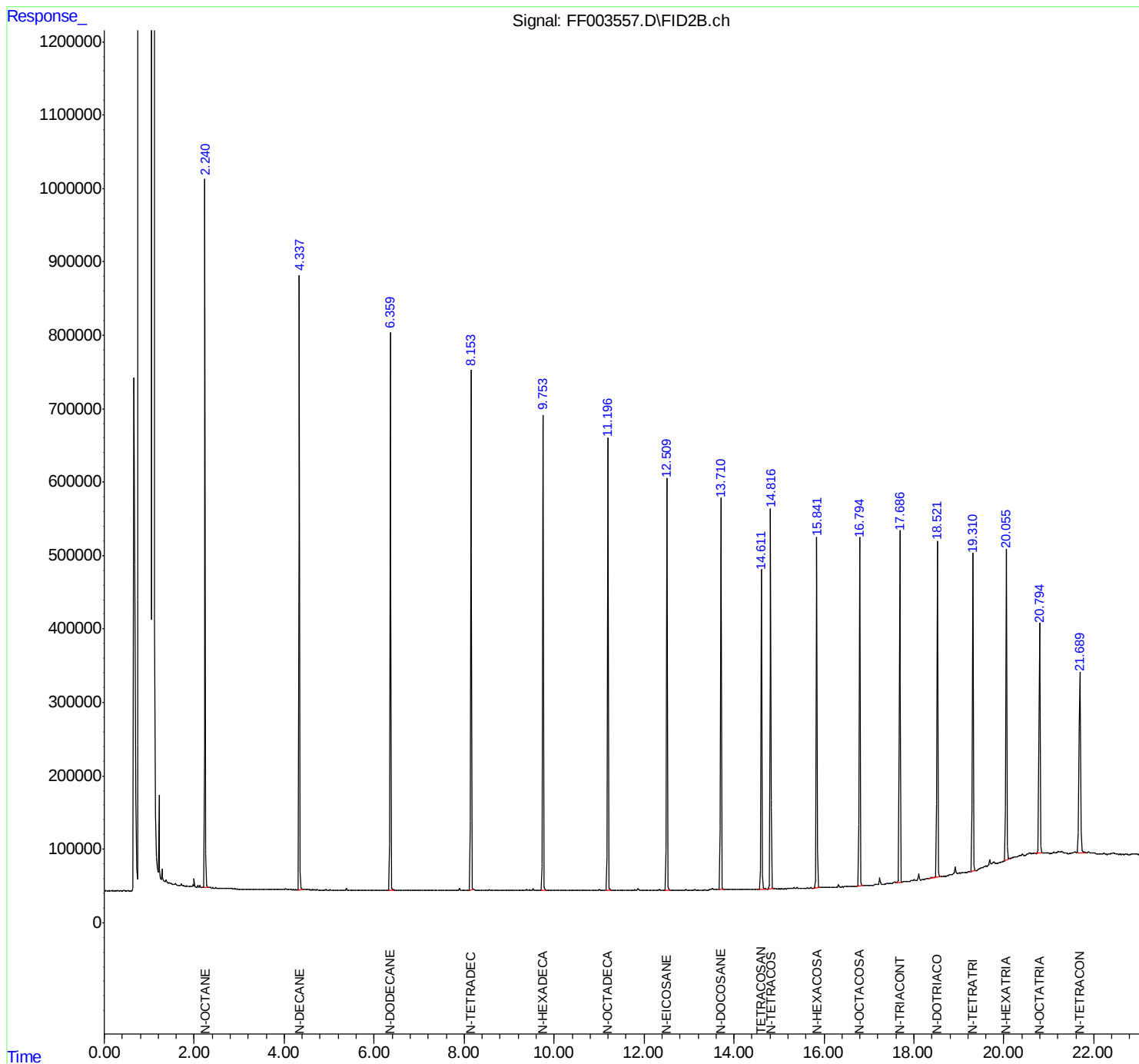
(f)=RT Delta > 1/2 Window

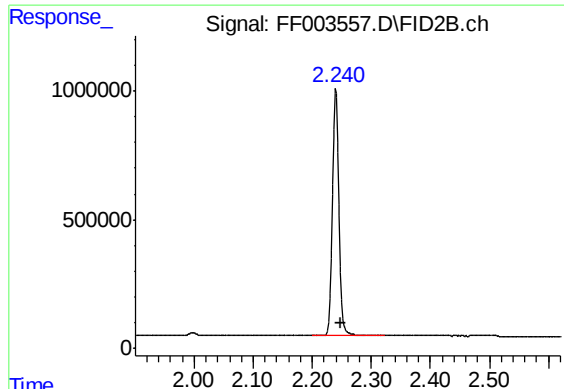
(m)=manual int.

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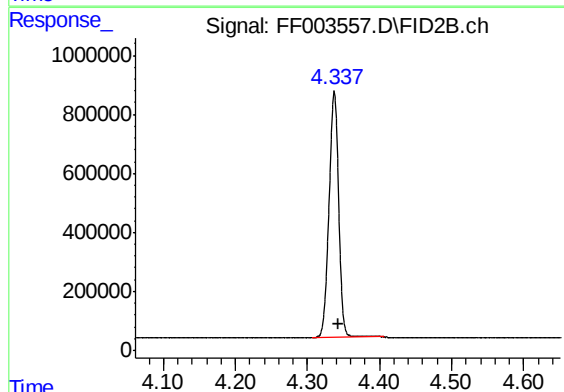
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





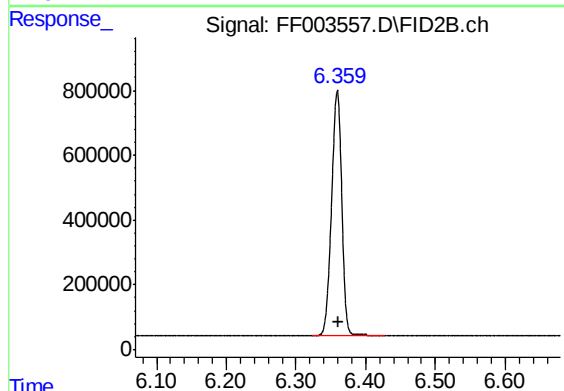
#1 N-OCTANE

R.T.: 2.240 min
Delta R.T.: -0.008 min
Response: 7319191
Conc: 54.82 ug/ml



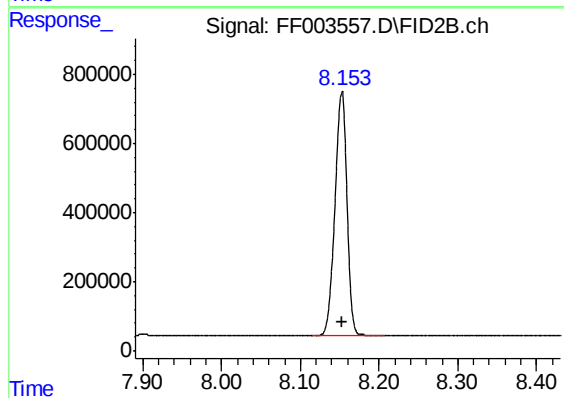
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 7698477
Conc: 57.52 ug/ml



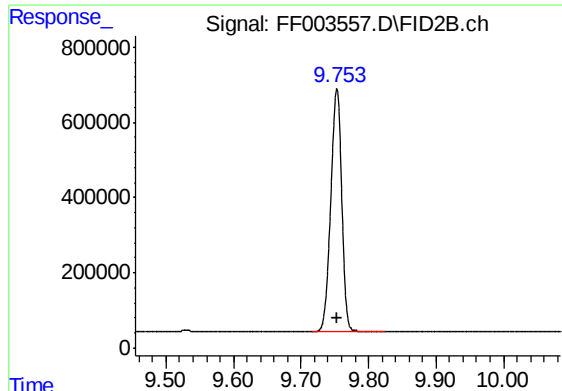
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 7635616
Conc: 56.63 ug/ml



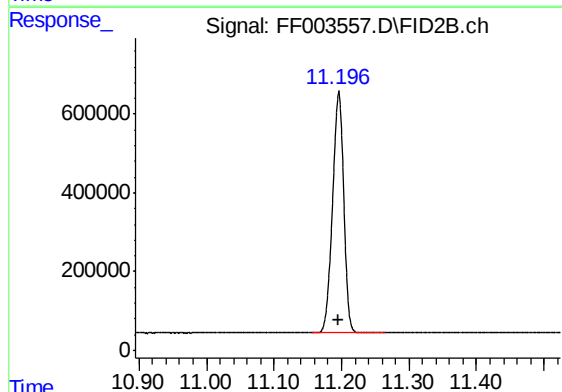
#4 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 7468954
Conc: 55.18 ug/ml



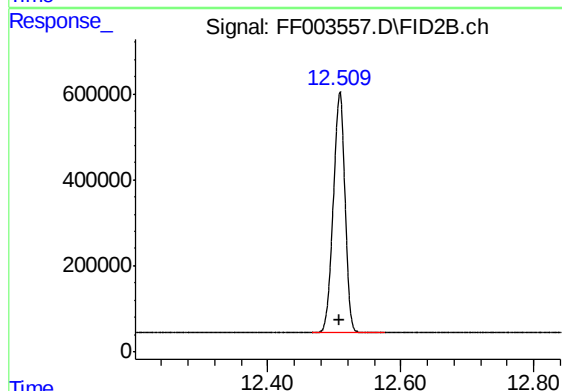
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 7289548
Conc: 53.49 ug/ml



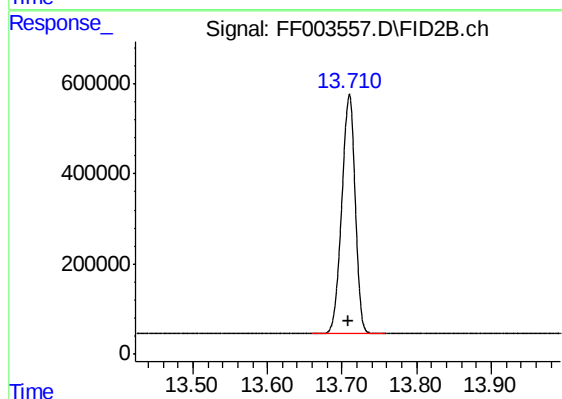
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 7088916
Conc: 51.52 ug/ml



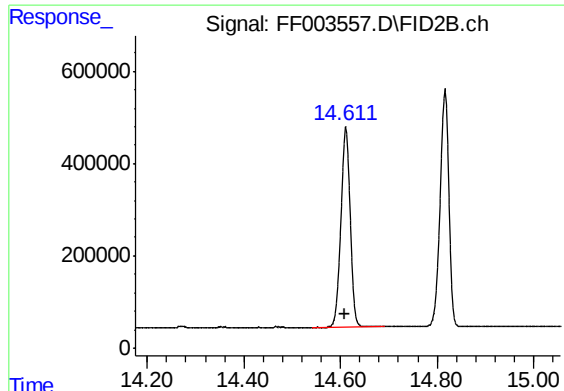
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: 0.000 min
Response: 6840413
Conc: 49.74 ug/ml



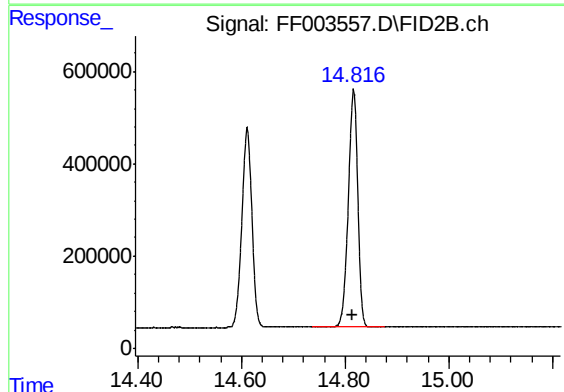
#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: 0.002 min
Response: 6645224
Conc: 48.57 ug/ml



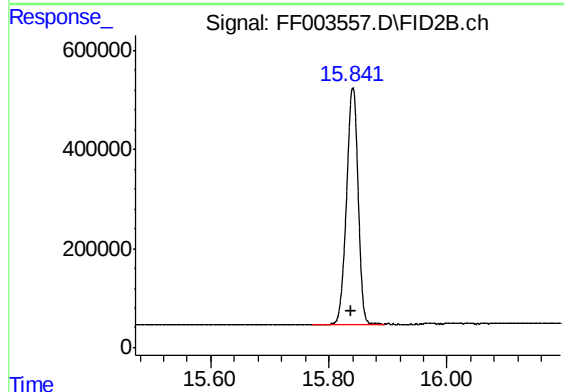
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: 0.001 min
Response: 5816198
Conc: 48.18 ug/ml



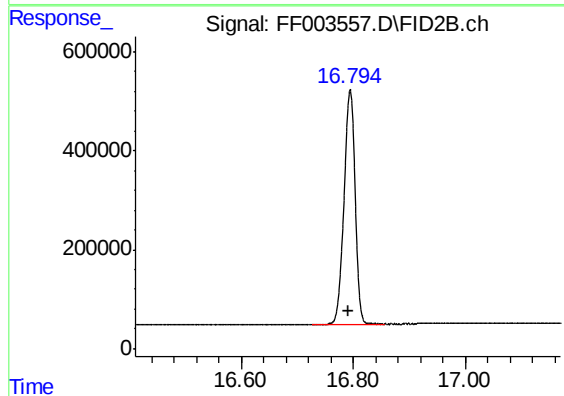
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: 0.003 min
Response: 6540429
Conc: 48.09 ug/ml



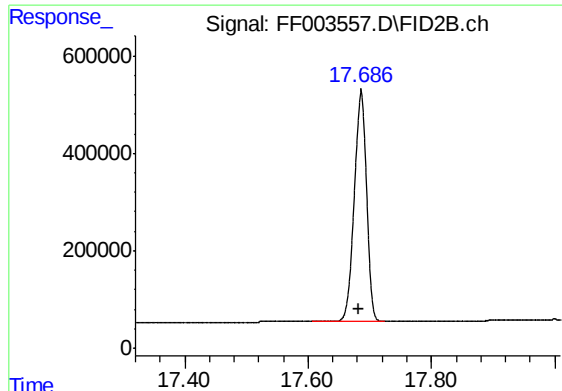
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.002 min
Response: 6457007
Conc: 47.61 ug/ml



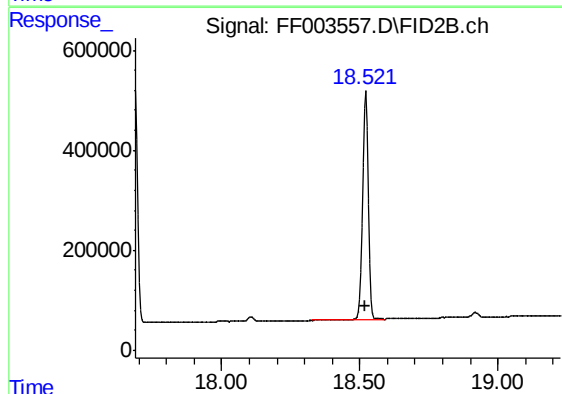
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: 0.003 min
Response: 6498518
Conc: 47.46 ug/ml



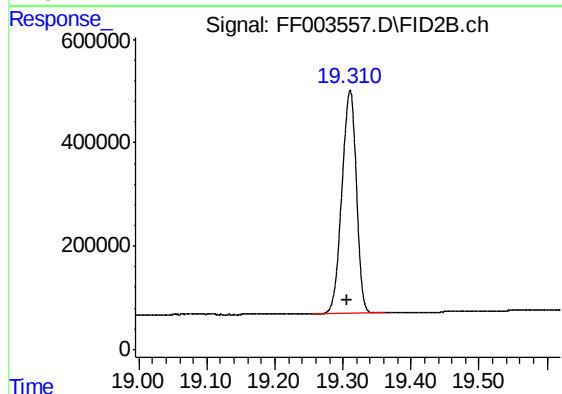
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: 0.003 min
Response: 6539077
Conc: 46.31 ug/ml



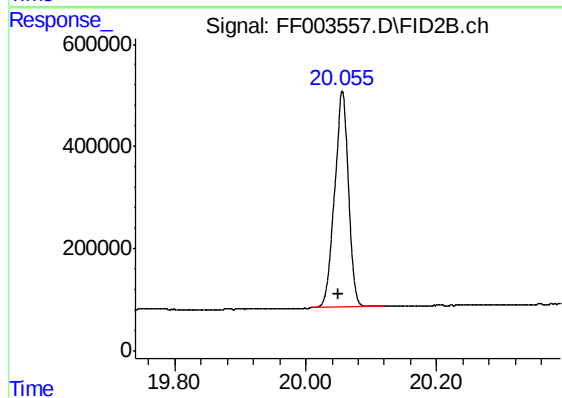
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.002 min
Response: 6507453
Conc: 47.15 ug/ml



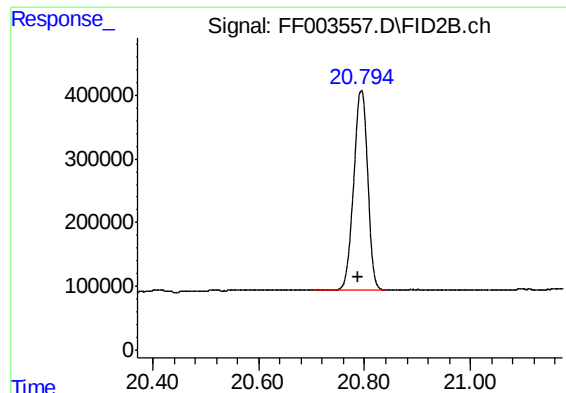
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: 0.004 min
Response: 6375099
Conc: 50.26 ug/ml



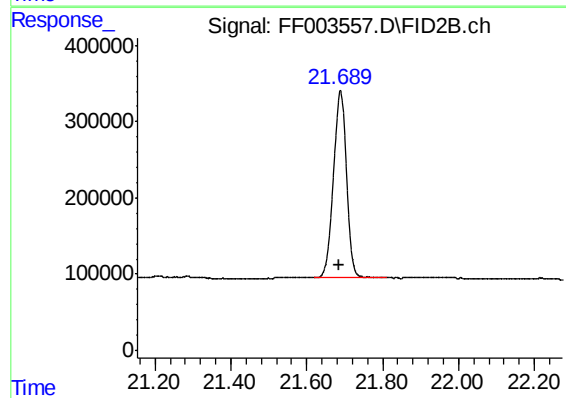
#16 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: 0.005 min
Response: 6227599
Conc: 53.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.794 min
Delta R.T.: 0.007 min
Response: 5766054
Conc: 53.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.689 min
Delta R.T.: 0.005 min
Response: 5847847
Conc: 54.01 ug/ml