

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042720\
 Data File : FG006846.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2020 13:10
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 02:20:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042720.M
 Quant Title :
 QLast Update : Tue Apr 28 02:18:58 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...	14.722	7117077	102.537 ug/ml
Target Compounds			
1) N-OCTANE	3.065	7689427	98.894 ug/ml
2) N-DECANE	5.097	8135558	100.620 ug/ml
3) N-DODECANE	6.998	8648312	102.064 ug/ml
4) N-TETRADECANE	8.672	9030052	104.037 ug/ml
5) N-HEXADECANE	10.167	8971925	104.918 ug/ml
6) N-OCTADECANE	11.520	9121957	104.828 ug/ml
7) N-EICOSANE	12.750	8659528	103.976 ug/ml
8) N-DOCOSANE	13.878	8435912	103.202 ug/ml
10) N-TETRACOSANE	14.916	8141851	102.442 ug/ml
11) N-HEXACOSANE	15.877	7929688	101.823 ug/ml
12) N-OCTACOSANE	16.772	7766283	100.711 ug/ml
13) N-TRIACONTANE	17.608	7661391	99.368 ug/ml
14) N-DOTRIACONTANE	18.392	7124590	98.428 ug/ml
15) N-TETRATRIACONTANE	19.129	6485755	98.074 ug/ml
16) N-HEXATRIACONTANE	19.829	5855551	98.710 ug/ml
17) N-OCTATRIACONTANE	20.502	5305424	101.472 ug/ml
18) N-TETRACONTANE	21.274	5401940	103.580 ug/ml

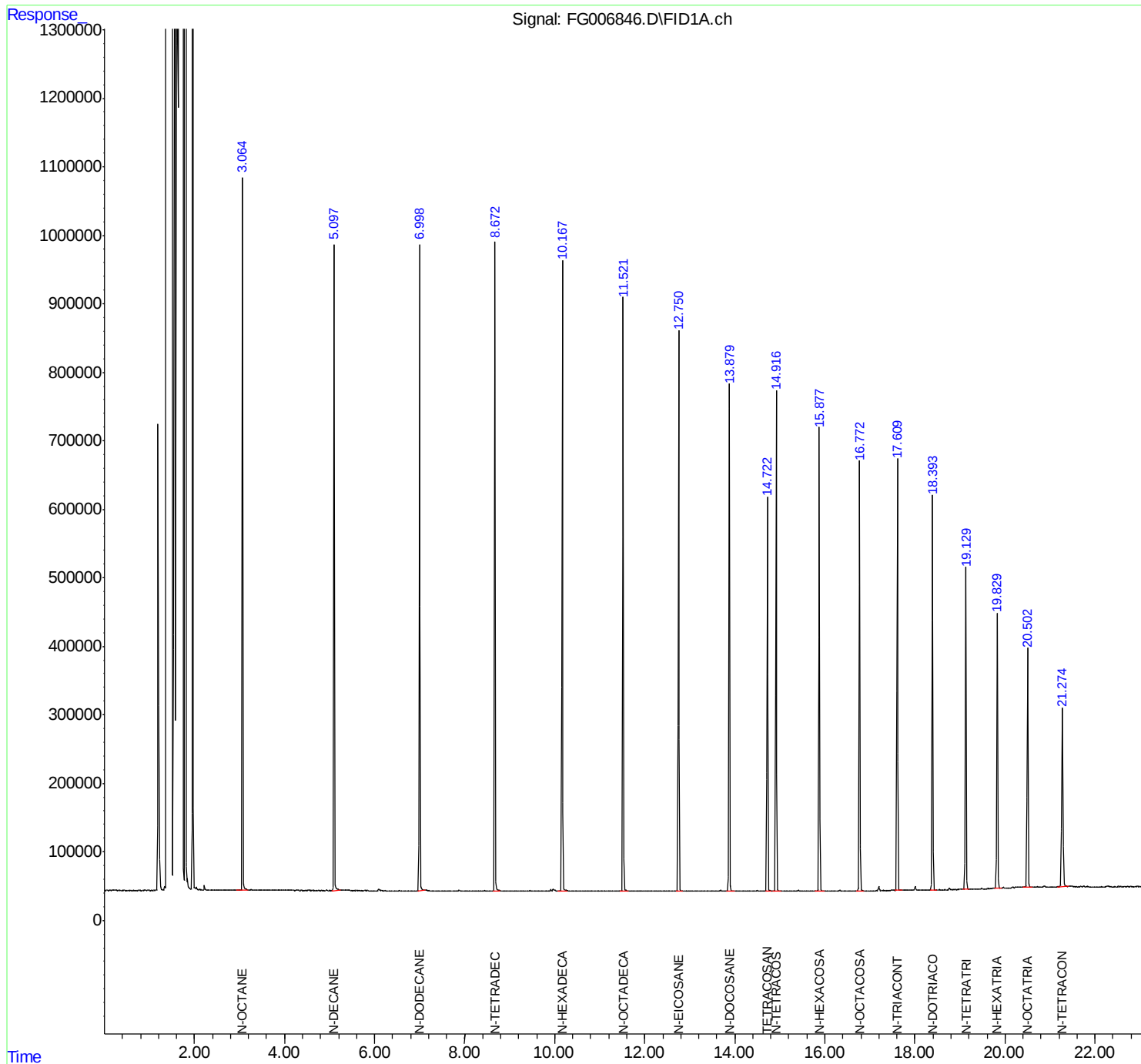
(f)=RT Delta > 1/2 Window

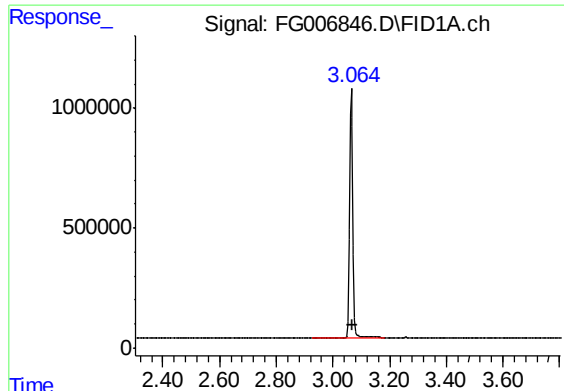
(m)=manual int.

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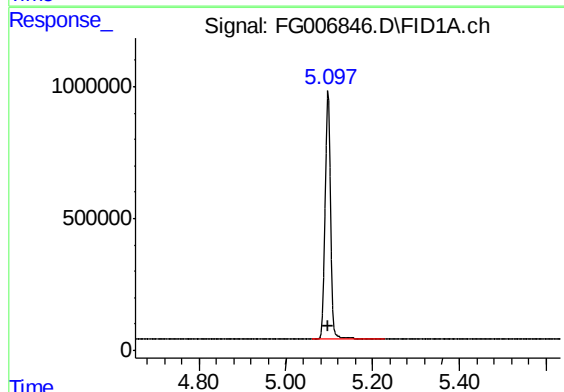
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





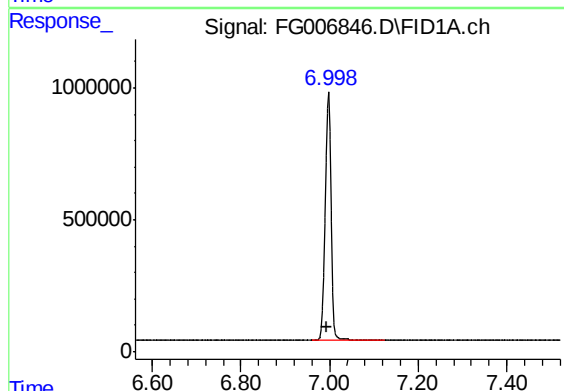
#1 N-OCTANE

R.T.: 3.065 min
Delta R.T.: -0.003 min
Response: 7689427
Conc: 98.89 ug/ml



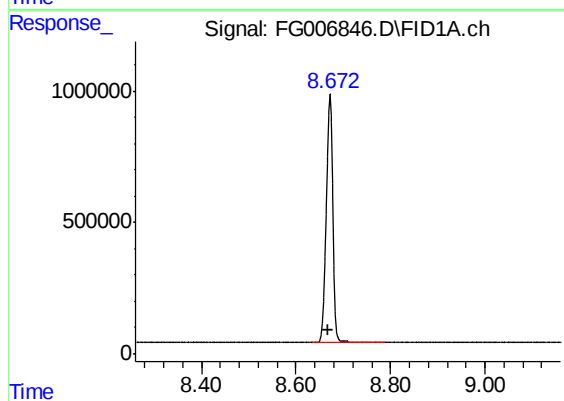
#2 N-DECANE

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 8135558
Conc: 100.62 ug/ml



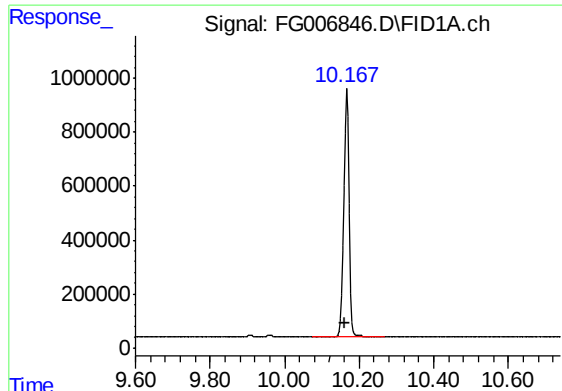
#3 N-DODECANE

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 8648312
Conc: 102.06 ug/ml



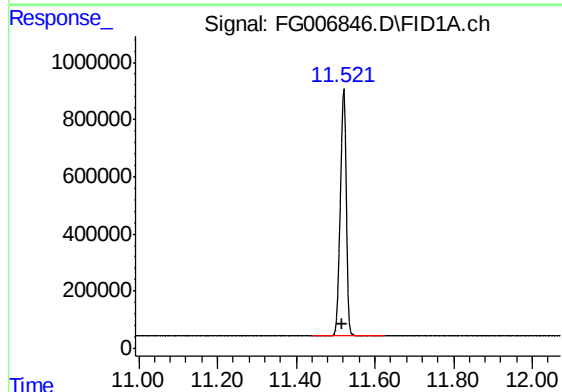
#4 N-TETRADECANE

R.T.: 8.672 min
Delta R.T.: 0.003 min
Response: 9030052
Conc: 104.04 ug/ml



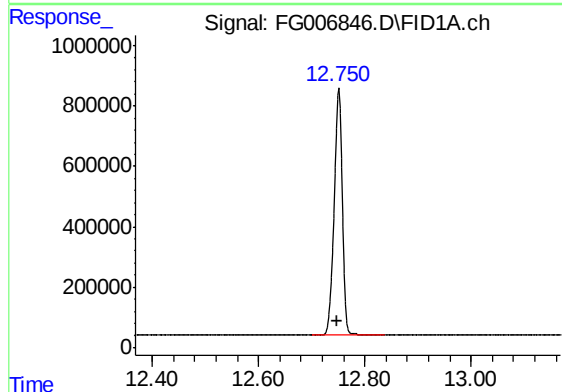
#5 N-HEXADECANE

R.T.: 10.167 min
Delta R.T.: 0.004 min
Response: 8971925
Conc: 104.92 ug/ml



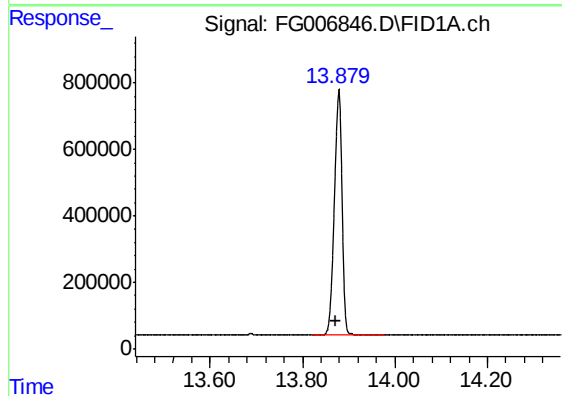
#6 N-OCTADECANE

R.T.: 11.520 min
Delta R.T.: 0.004 min
Response: 9121957
Conc: 104.83 ug/ml



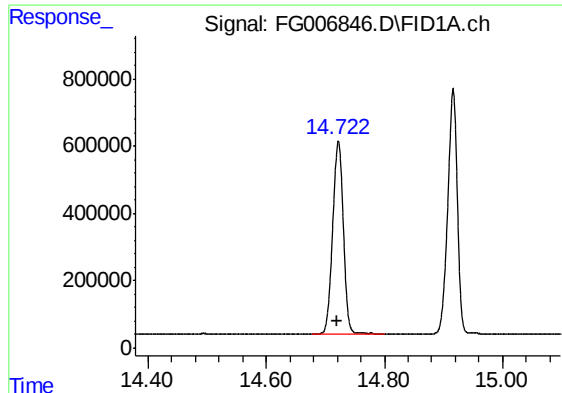
#7 N-EICOSANE

R.T.: 12.750 min
Delta R.T.: 0.004 min
Response: 8659528
Conc: 103.98 ug/ml



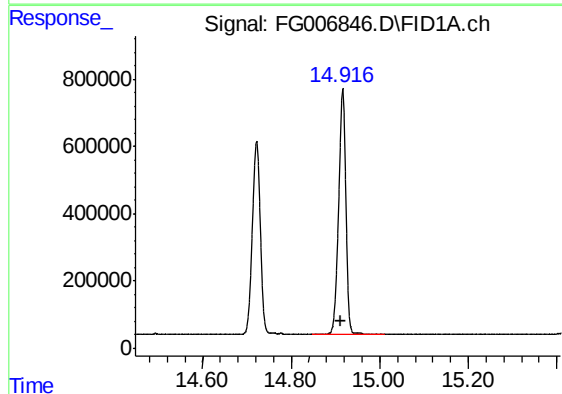
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: 0.005 min
Response: 8435912
Conc: 103.20 ug/ml



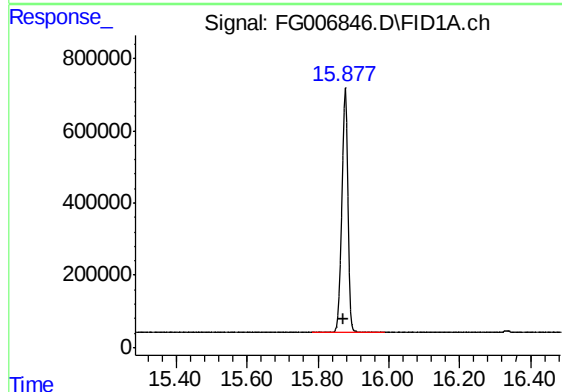
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.722 min
Delta R.T.: 0.003 min
Response: 7117077
Conc: 102.54 ug/ml



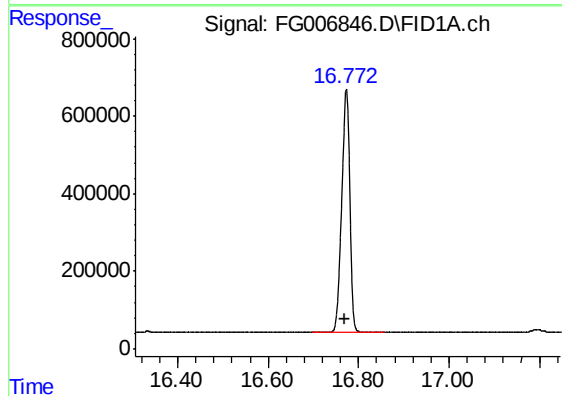
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.003 min
Response: 8141851
Conc: 102.44 ug/ml



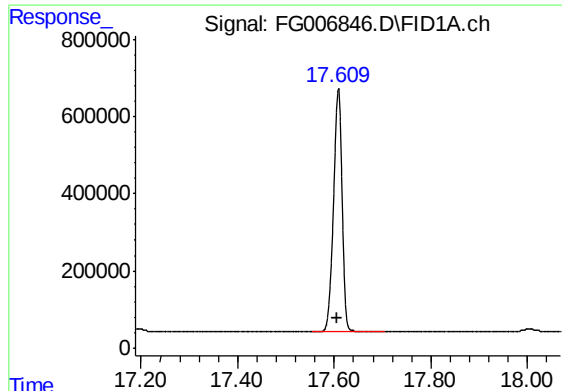
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: 0.004 min
Response: 7929688
Conc: 101.82 ug/ml



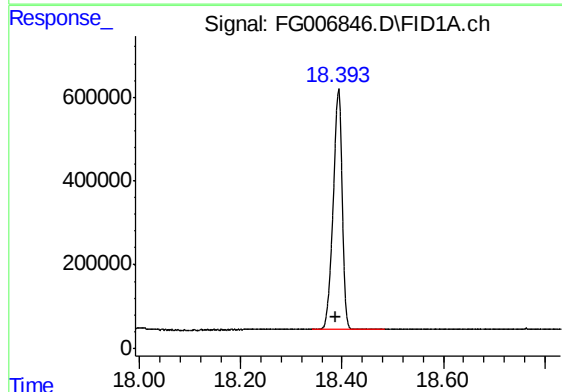
#12 N-OCTACOSANE

R.T.: 16.772 min
Delta R.T.: 0.004 min
Response: 7766283
Conc: 100.71 ug/ml



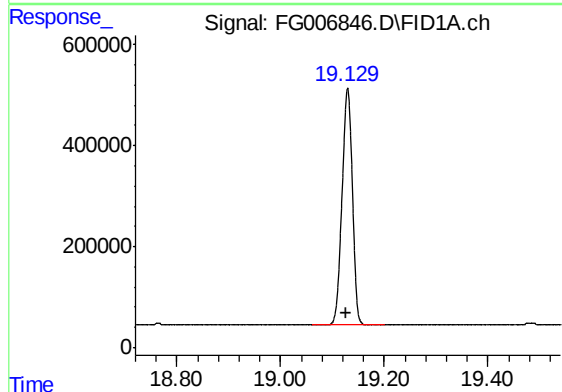
#13 N-TRIACONTANE

R.T.: 17.608 min
Delta R.T.: 0.003 min
Response: 7661391
Conc: 99.37 ug/ml



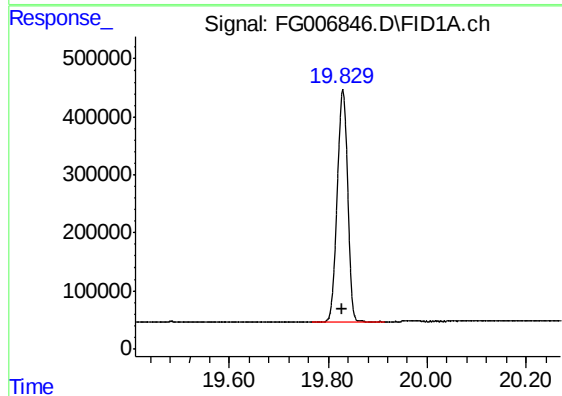
#14 N-DOTRIACONTANE

R.T.: 18.392 min
Delta R.T.: 0.004 min
Response: 7124590
Conc: 98.43 ug/ml



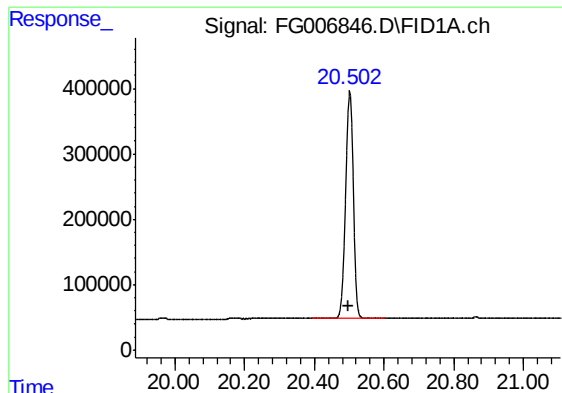
#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: 0.003 min
Response: 6485755
Conc: 98.07 ug/ml



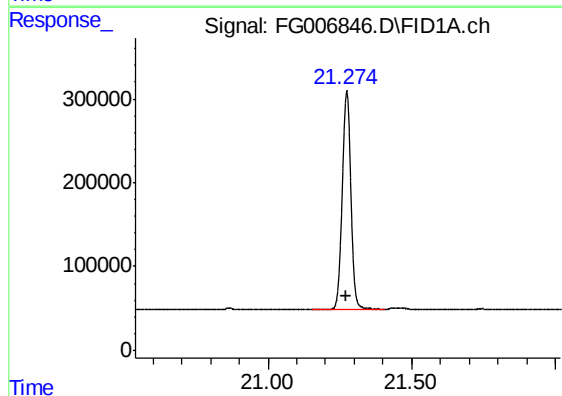
#16 N-HEXATRIACONTANE

R.T.: 19.829 min
Delta R.T.: 0.002 min
Response: 5855551
Conc: 98.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.502 min
Delta R.T.: 0.002 min
Response: 5305424
Conc: 101.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.274 min
Delta R.T.: 0.002 min
Response: 5401940
Conc: 103.58 ug/ml