

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112619\
 Data File : FG006286.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2019 21:01
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 02:40:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:39:05 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...	14.477	719776	8.371 ug/ml
Target Compounds			
1) N-OCTANE	2.335	859773	8.291 ug/ml
2) N-DECANE	4.389	879134	8.150 ug/ml
3) N-DODECANE	6.374	885762	8.050 ug/ml
4) N-TETRADECANE	8.135	889686	8.082 ug/ml
5) N-HEXADECANE	9.707	898216	8.146 ug/ml
6) N-OCTADECANE	11.125	881823	8.185 ug/ml
7) N-EICOSANE	12.414	877281	8.272 ug/ml
8) N-DOCOSANE	13.592	853502	8.328 ug/ml
10) N-TETRACOSANE	14.677	833405	8.384 ug/ml
11) N-HEXACOSANE	15.681	819720	8.470 ug/ml
12) N-OCTACOSANE	16.615	845438	8.822 ug/ml
13) N-TRIACONTANE	17.489	918573	9.553 ug/ml
14) N-DOTRIACONTANE	18.308	840060	9.056 ug/ml
15) N-TETRATRIACONTANE	19.080	787207	8.813 ug/ml
16) N-HEXATRIACONTANE	19.809	756136	8.471 ug/ml
17) N-OCTATRIACONTANE	20.505	697573	8.826 ug/ml
18) N-TETRACONTANE	21.296	674393	7.737 ug/ml

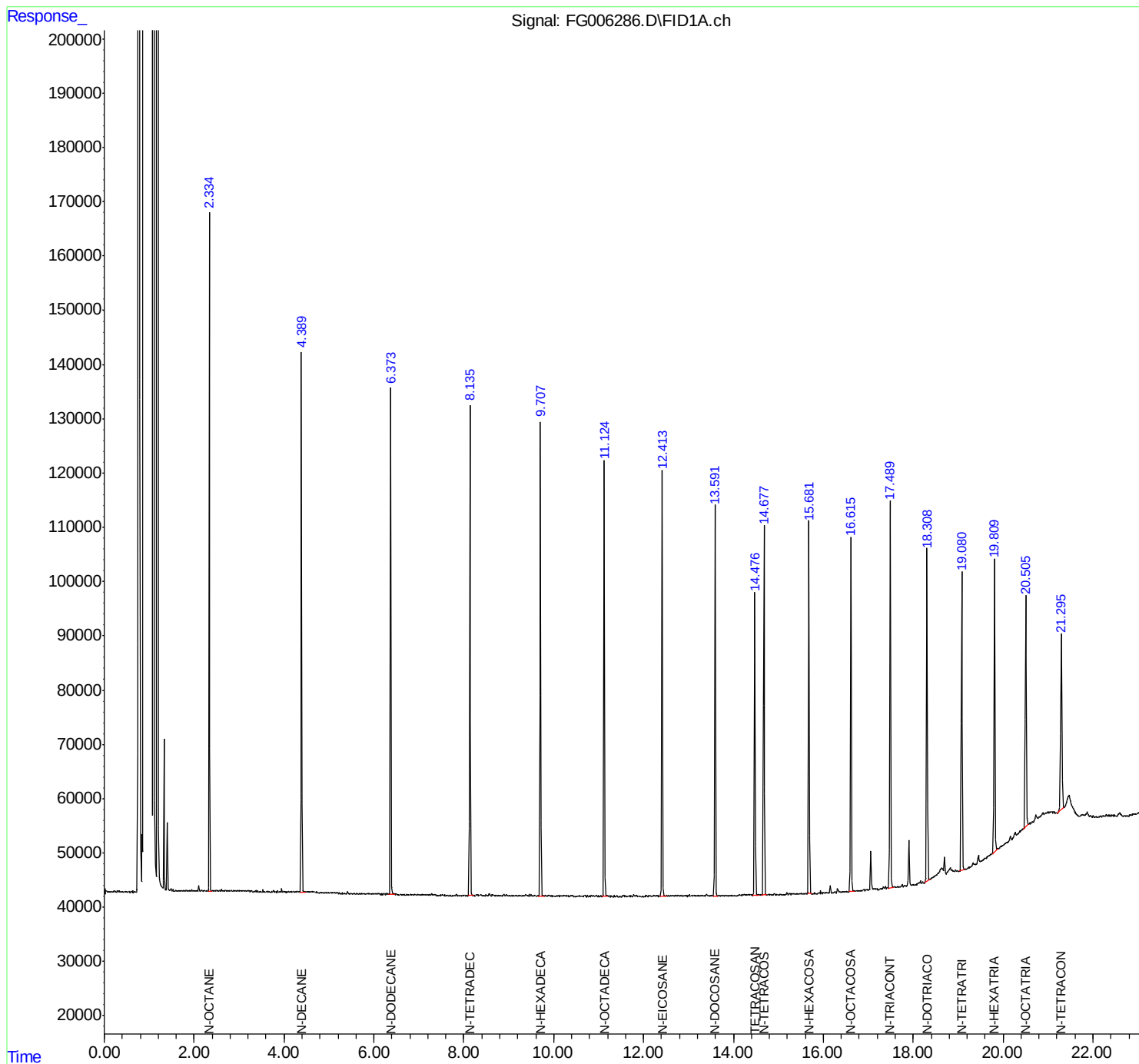
(f)=RT Delta > 1/2 Window

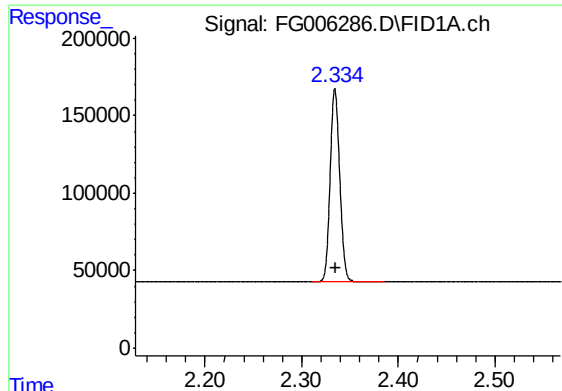
(m)=manual int.

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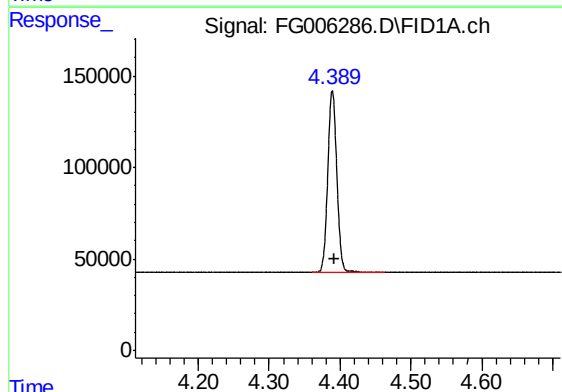
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





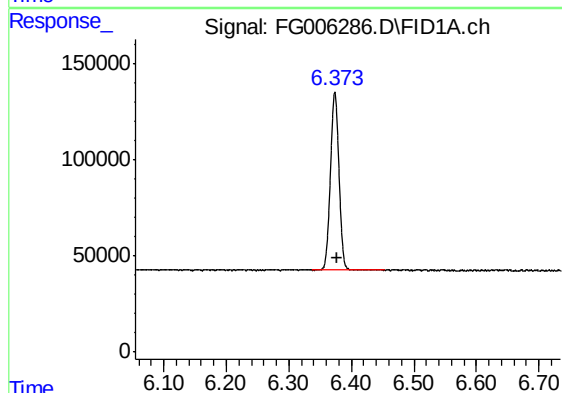
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 859773
Conc: 8.29 ug/ml



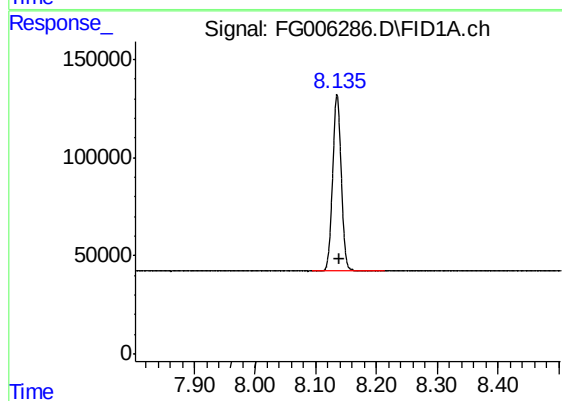
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 879134
Conc: 8.15 ug/ml



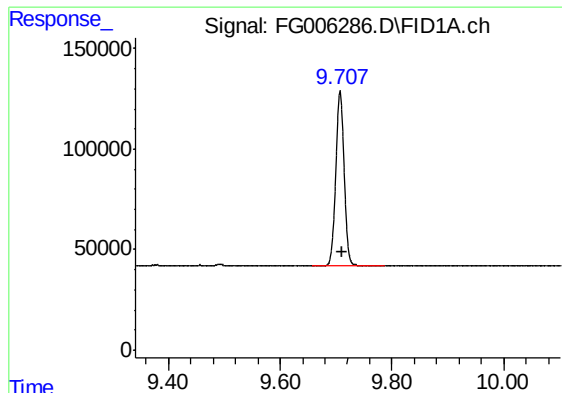
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 885762
Conc: 8.05 ug/ml



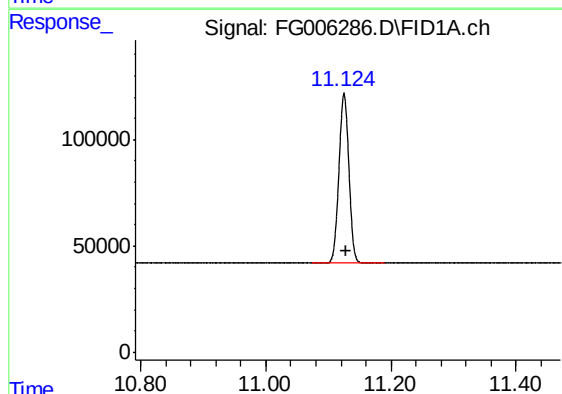
#4 N-TETRADECANE

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 889686
Conc: 8.08 ug/ml



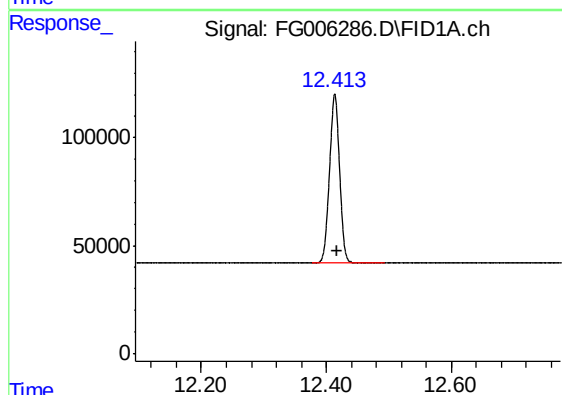
#5 N-HEXADECANE

R.T.: 9.707 min
Delta R.T.: -0.003 min
Response: 898216
Conc: 8.15 ug/ml



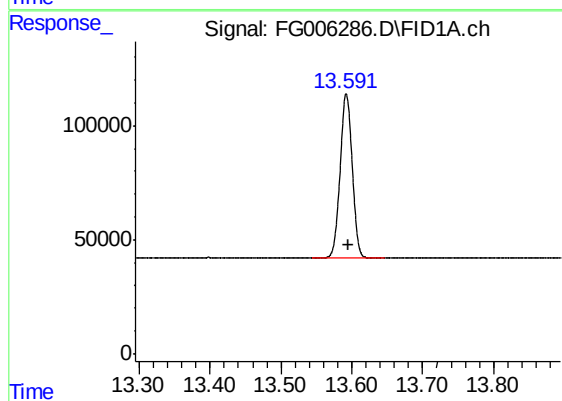
#6 N-OCTADECANE

R.T.: 11.125 min
Delta R.T.: -0.004 min
Response: 881823
Conc: 8.19 ug/ml



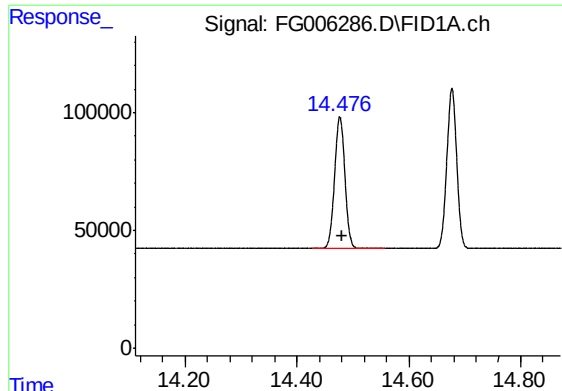
#7 N-EICOSANE

R.T.: 12.414 min
Delta R.T.: -0.003 min
Response: 877281
Conc: 8.27 ug/ml



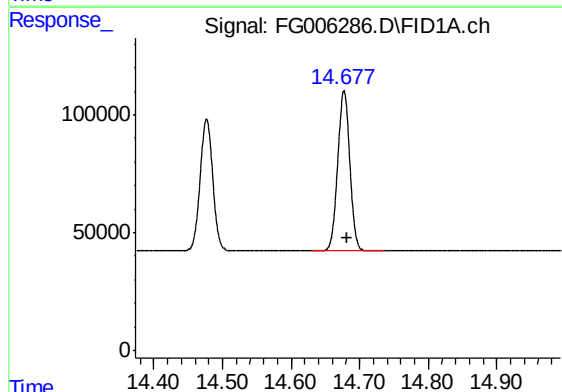
#8 N-DOCOSANE

R.T.: 13.592 min
Delta R.T.: -0.003 min
Response: 853502
Conc: 8.33 ug/ml



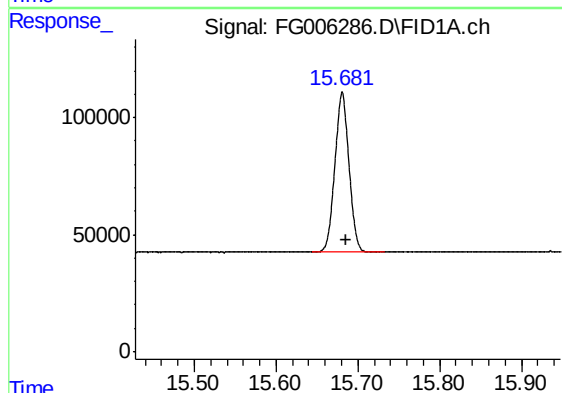
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: -0.003 min
Response: 719776
Conc: 8.37 ug/ml



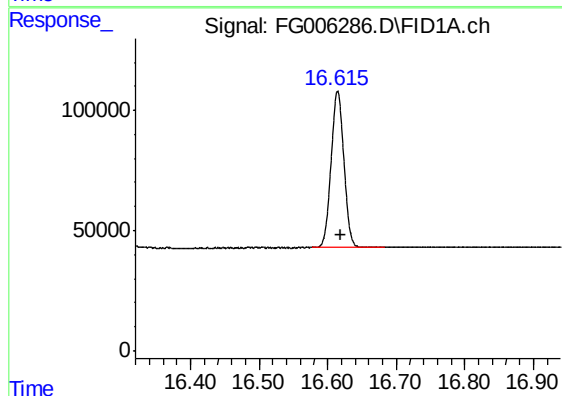
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.005 min
Response: 833405
Conc: 8.38 ug/ml



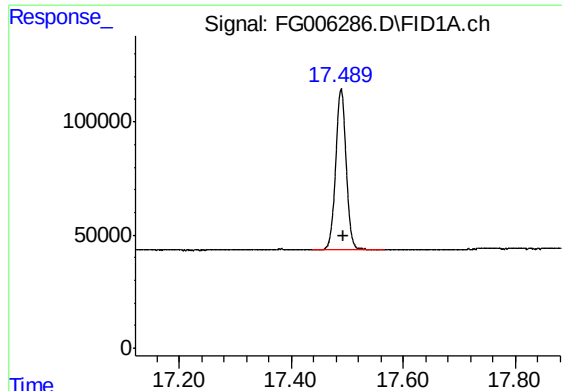
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.005 min
Response: 819720
Conc: 8.47 ug/ml



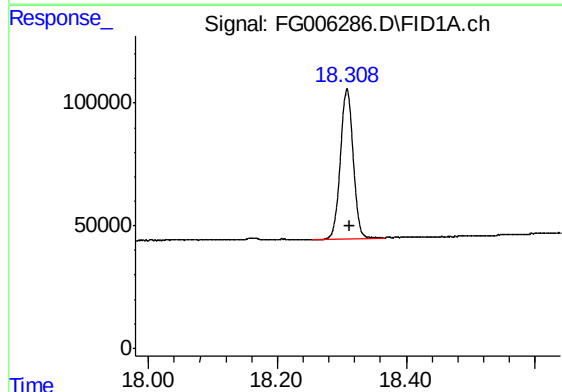
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: -0.005 min
Response: 845438
Conc: 8.82 ug/ml



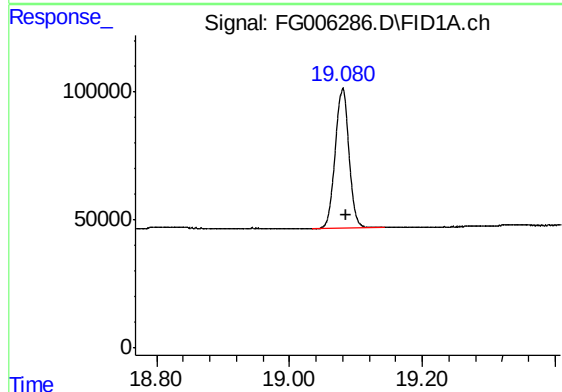
#13 N-TRIACONTANE

R.T.: 17.489 min
Delta R.T.: -0.004 min
Response: 918573
Conc: 9.55 ug/ml



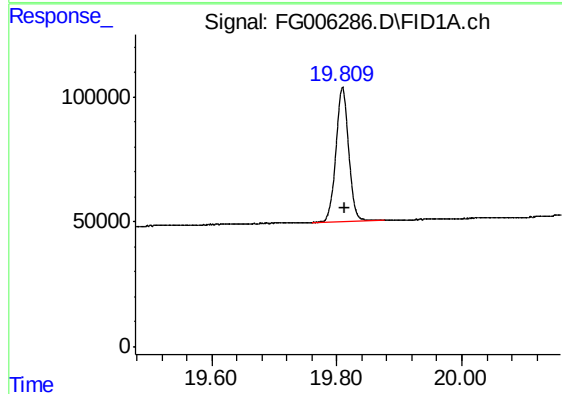
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.004 min
Response: 840060
Conc: 9.06 ug/ml



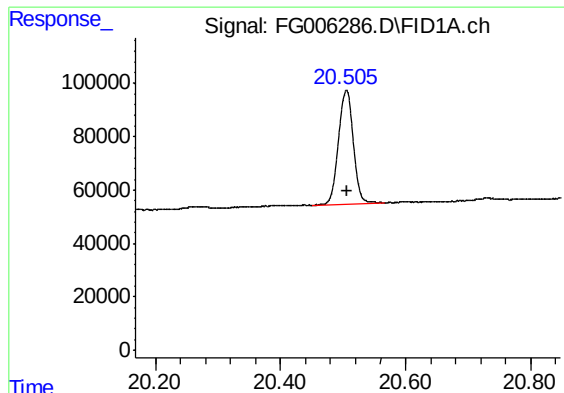
#15 N-TETRATRIACONTANE

R.T.: 19.080 min
Delta R.T.: -0.005 min
Response: 787207
Conc: 8.81 ug/ml



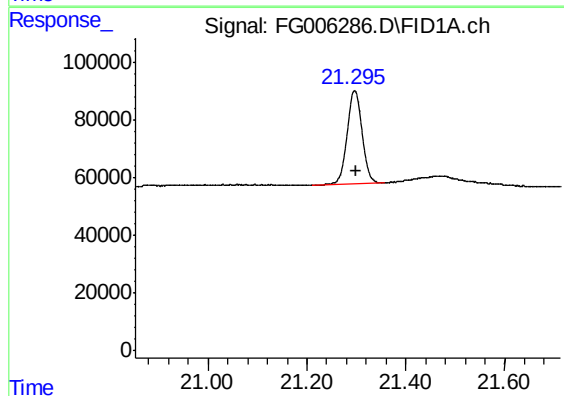
#16 N-HEXATRIACONTANE

R.T.: 19.809 min
Delta R.T.: -0.004 min
Response: 756136
Conc: 8.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.002 min
Response: 697573
Conc: 8.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.296 min
Delta R.T.: -0.004 min
Response: 674393
Conc: 7.74 ug/ml