

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042720\
 Data File : FG006850.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2020 15:12
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 02:21:07 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...	14.720	326419	4.703 ug/ml
Target Compounds			
1) N-OCTANE	3.075	287017	3.691 ug/ml
2) N-DECANE	5.103	277174	3.428 ug/ml
3) N-DODECANE	6.999	312860	3.692 ug/ml
4) N-TETRADECANE	8.674	326409	3.761 ug/ml
5) N-HEXADECANE	10.167	351946	4.116 ug/ml
6) N-OCTADECANE	11.518	374973	4.309 ug/ml
7) N-EICOSANE	12.749	374831	4.501 ug/ml
8) N-DOCOSANE	13.874	377944	4.624 ug/ml
10) N-TETRACOSANE	14.913	372180	4.683 ug/ml
11) N-HEXACOSANE	15.875	367102	4.714 ug/ml
12) N-OCTACOSANE	16.769	375685	4.872 ug/ml
13) N-TRIACONTANE	17.605	396291	5.140 ug/ml
14) N-DOTRIACONTANE	18.387	368799	5.095 ug/ml
15) N-TETRATRIACONTANE	19.127	321601	4.863 ug/ml
16) N-HEXATRIACONTANE	19.828	296972	5.006 ug/ml
17) N-OCTATRIACONTANE	20.504	241840	4.625 ug/ml
18) N-TETRACONTANE	21.281	240440	4.610 ug/ml

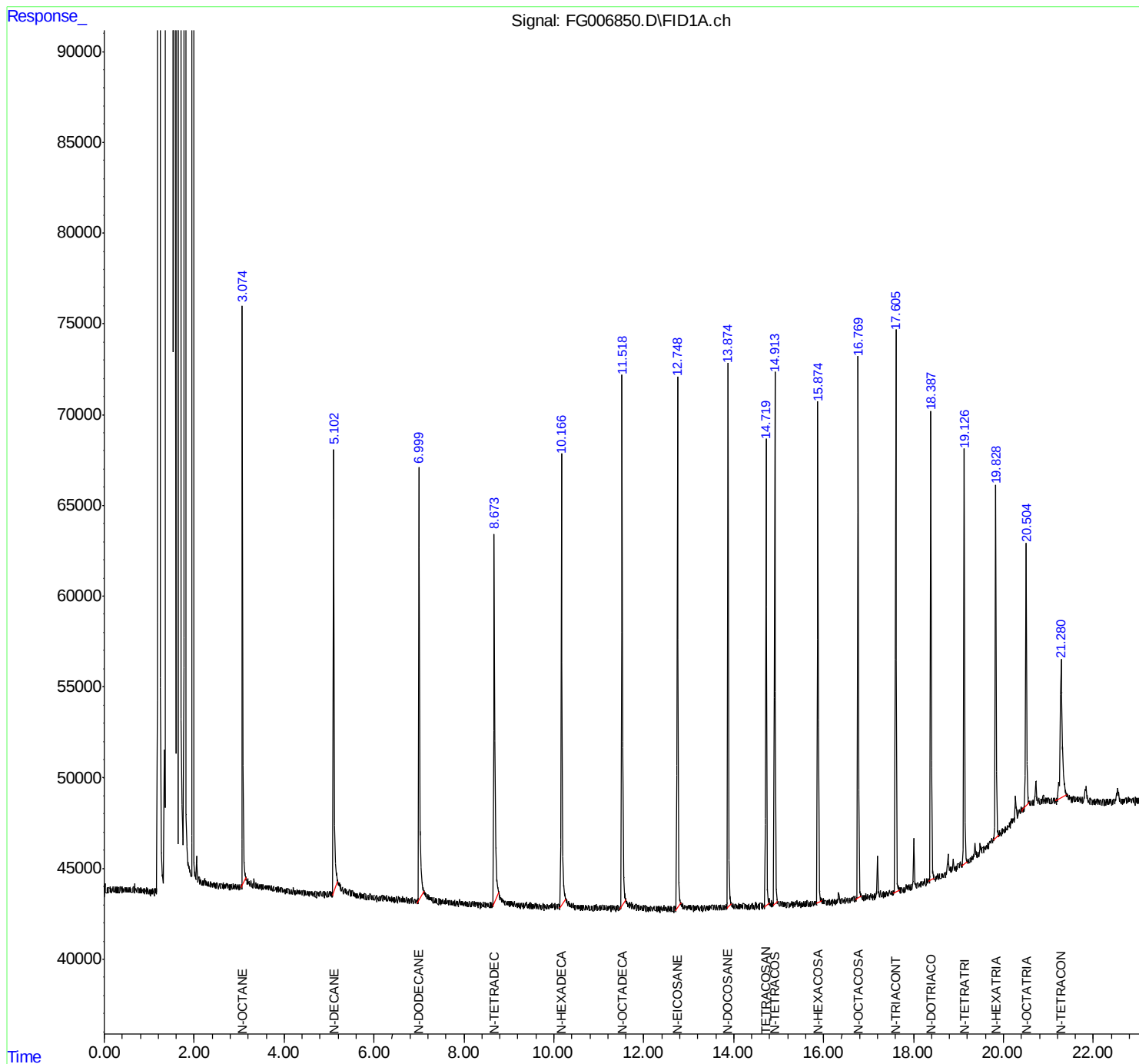
(f)=RT Delta > 1/2 Window

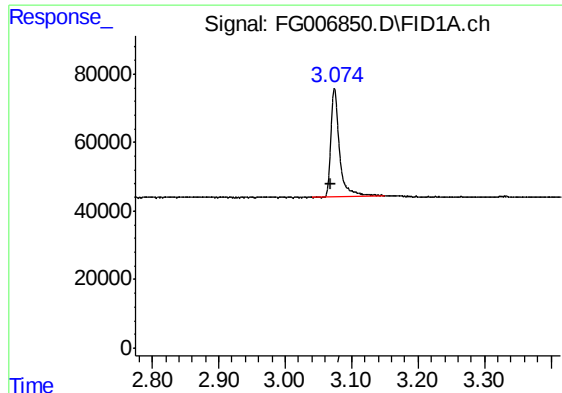
(m)=manual int.

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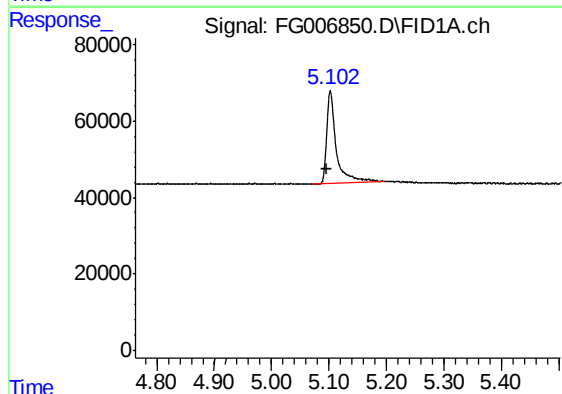
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





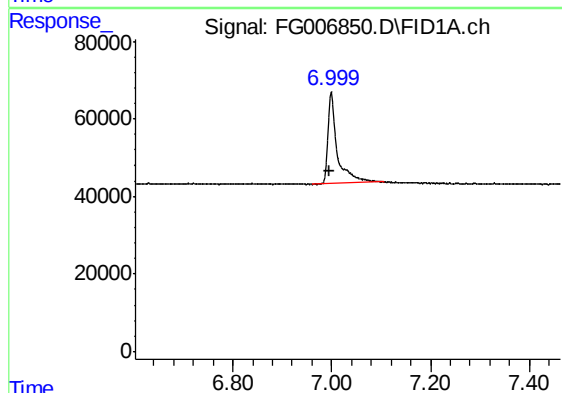
#1 N-OCTANE

R.T.: 3.075 min
Delta R.T.: 0.007 min
Response: 287017
Conc: 3.69 ug/ml



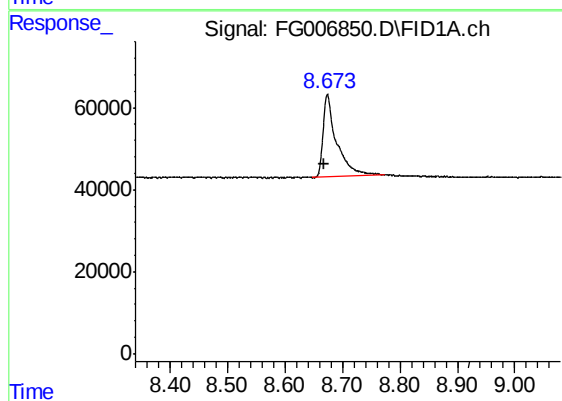
#2 N-DECANE

R.T.: 5.103 min
Delta R.T.: 0.006 min
Response: 277174
Conc: 3.43 ug/ml



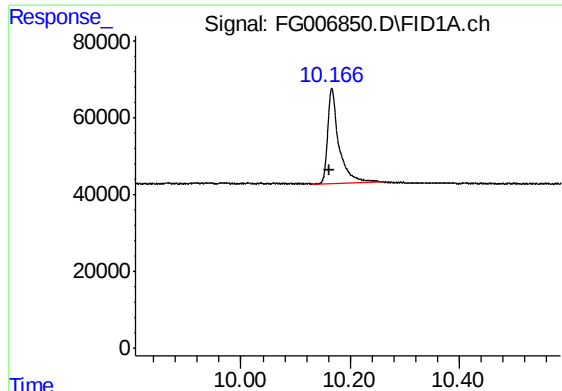
#3 N-DODECANE

R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 312860
Conc: 3.69 ug/ml



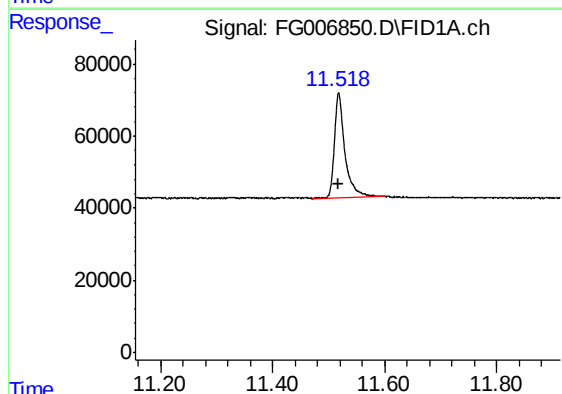
#4 N-TETRADECANE

R.T.: 8.674 min
Delta R.T.: 0.006 min
Response: 326409
Conc: 3.76 ug/ml



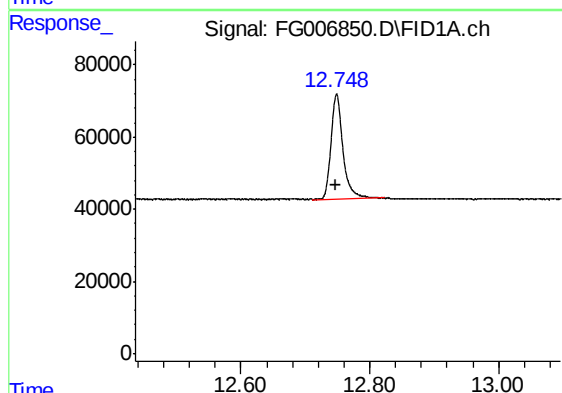
#5 N-HEXADECANE

R.T.: 10.167 min
Delta R.T.: 0.004 min
Response: 351946
Conc: 4.12 ug/ml



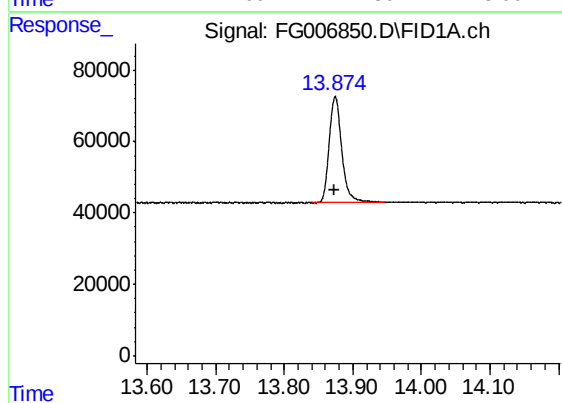
#6 N-OCTADECANE

R.T.: 11.518 min
Delta R.T.: 0.002 min
Response: 374973
Conc: 4.31 ug/ml



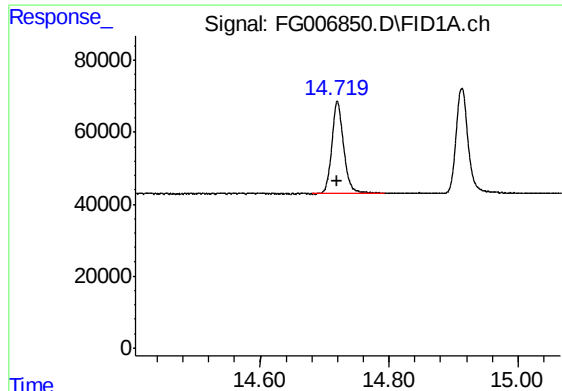
#7 N-EICOSANE

R.T.: 12.749 min
Delta R.T.: 0.002 min
Response: 374831
Conc: 4.50 ug/ml



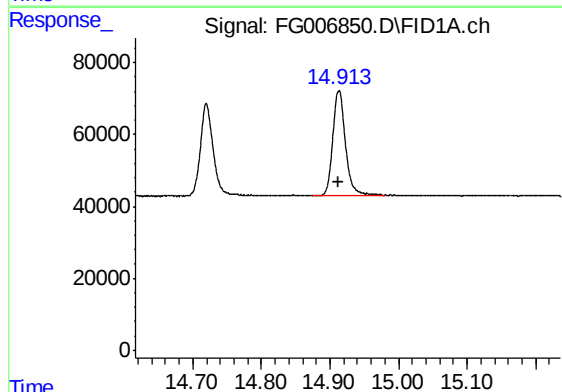
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: 0.001 min
Response: 377944
Conc: 4.62 ug/ml



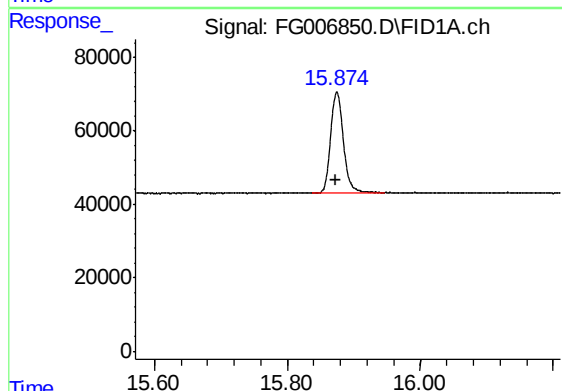
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.720 min
Delta R.T.: 0.000 min
Response: 326419
Conc: 4.70 ug/ml



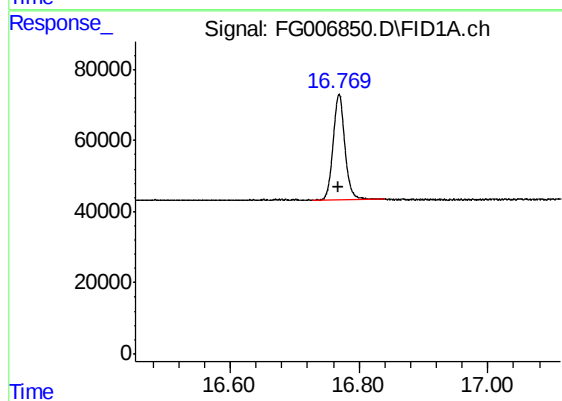
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: 0.000 min
Response: 372180
Conc: 4.68 ug/ml



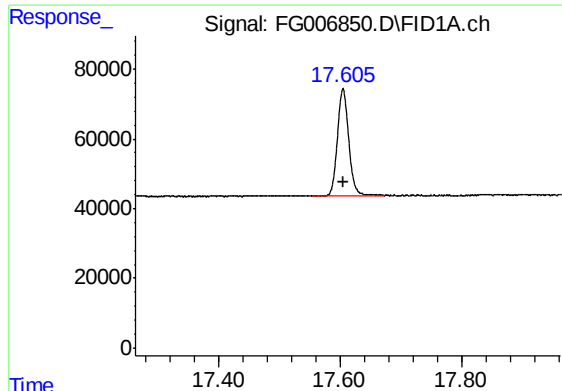
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: 0.001 min
Response: 367102
Conc: 4.71 ug/ml



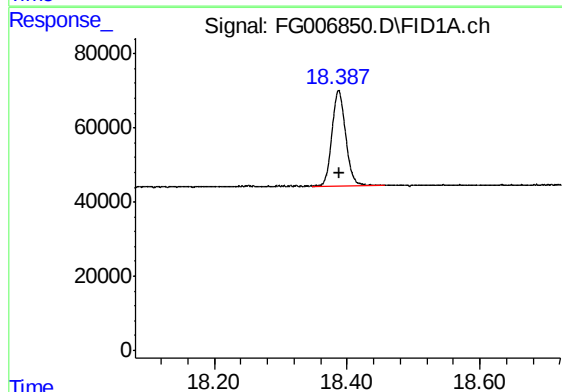
#12 N-OCTACOSANE

R.T.: 16.769 min
Delta R.T.: 0.000 min
Response: 375685
Conc: 4.87 ug/ml



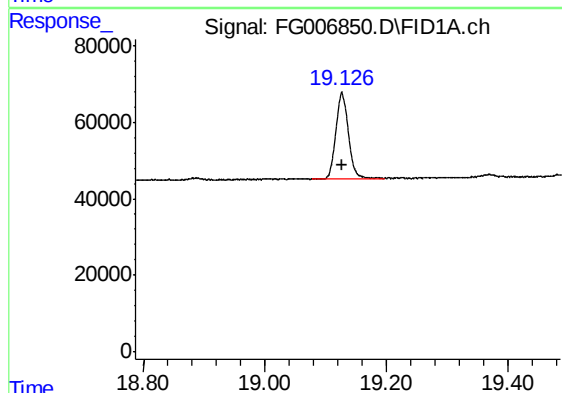
#13 N-TRIACONTANE

R.T.: 17.605 min
Delta R.T.: 0.000 min
Response: 396291
Conc: 5.14 ug/ml



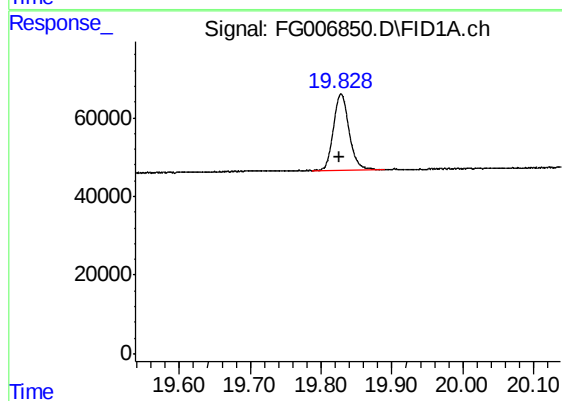
#14 N-DOTRIACONTANE

R.T.: 18.387 min
Delta R.T.: 0.000 min
Response: 368799
Conc: 5.10 ug/ml



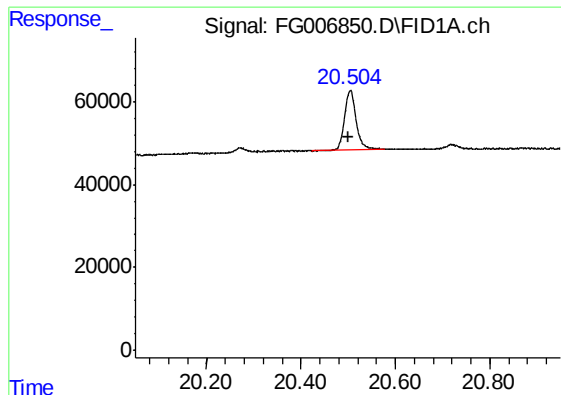
#15 N-TETRATRIACONTANE

R.T.: 19.127 min
Delta R.T.: 0.000 min
Response: 321601
Conc: 4.86 ug/ml



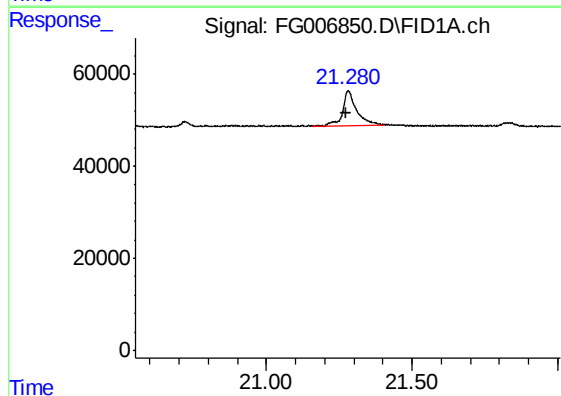
#16 N-HEXATRIACONTANE

R.T.: 19.828 min
Delta R.T.: 0.001 min
Response: 296972
Conc: 5.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.005 min
Response: 241840
Conc: 4.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.281 min
Delta R.T.: 0.009 min
Response: 240440
Conc: 4.61 ug/ml