

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121018\  
 Data File : FG003221.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Dec 2018 15:03  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 11 00:40:22 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112818.M  
 Quant Title :  
 QLast Update : Thu Nov 29 04:54:55 2018  
 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... | 14.715  | 5918421  | 54.308 ug/ml |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.306   | 7060244  | 61.767 ug/ml |
| 2) N-DECANE                   | 4.415   | 7788253  | 66.648 ug/ml |
| 3) N-DODECANE                 | 6.442   | 7817582  | 65.721 ug/ml |
| 4) N-TETRADECANE              | 8.243   | 7745078  | 63.748 ug/ml |
| 5) N-HEXADECANE               | 9.848   | 7610967  | 61.375 ug/ml |
| 6) N-OCTADECANE               | 11.295  | 7434137  | 59.140 ug/ml |
| 7) N-EICOSANE                 | 12.608  | 7143816  | 56.928 ug/ml |
| 8) N-DOCOSANE                 | 13.812  | 6856459  | 54.827 ug/ml |
| 10) N-TETRACOSANE             | 14.920  | 6619888  | 53.261 ug/ml |
| 11) N-HEXACOSANE              | 15.947  | 6450186  | 51.914 ug/ml |
| 12) N-OCTACOSANE              | 16.903  | 6395534  | 51.319 ug/ml |
| 13) N-TRIACONTANE             | 17.799  | 6488797  | 50.993 ug/ml |
| 14) N-DOTRIACONTANE           | 18.639  | 6378238  | 50.898 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.190  | 2673244  | 22.279 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.958  | 4818640  | 45.450 ug/ml |
| 18) N-TETRACONTANE            | 21.954f | 552304   | 4.875 ug/ml  |
| -----                         |         |          |              |

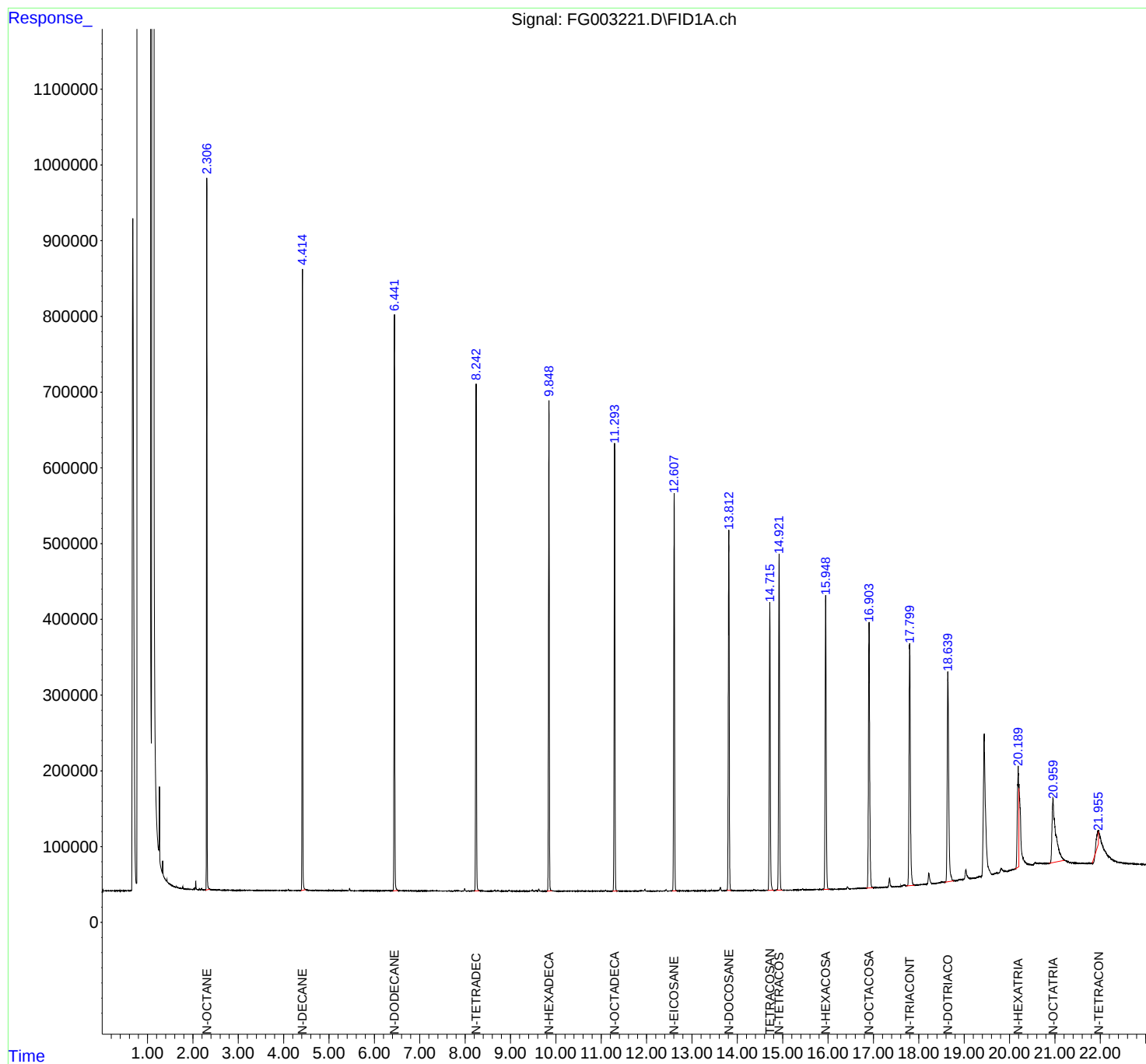
(f)=RT Delta > 1/2 Window

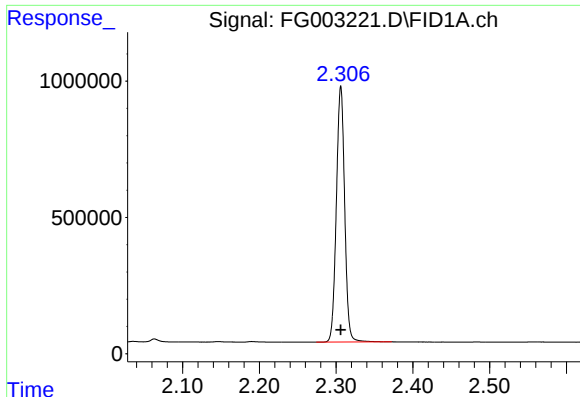
(m)=manual int.

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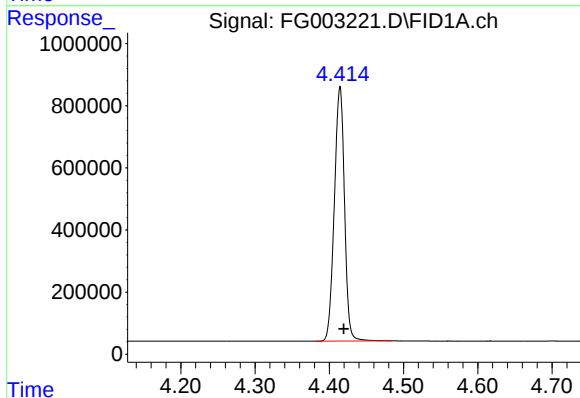
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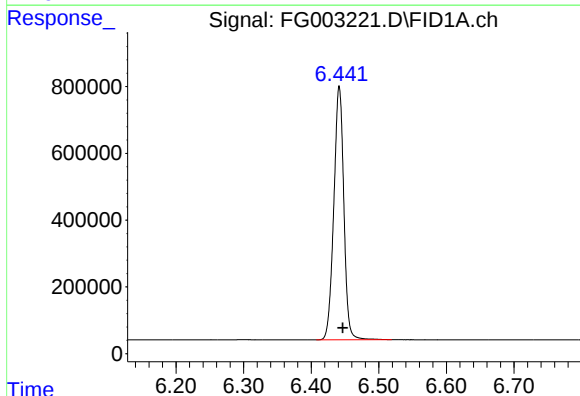
#1 N-OCTANE

R.T.: 2.306 min  
Delta R.T.: 0.000 min  
Response: 7060244  
Conc: 61.77 ug/ml



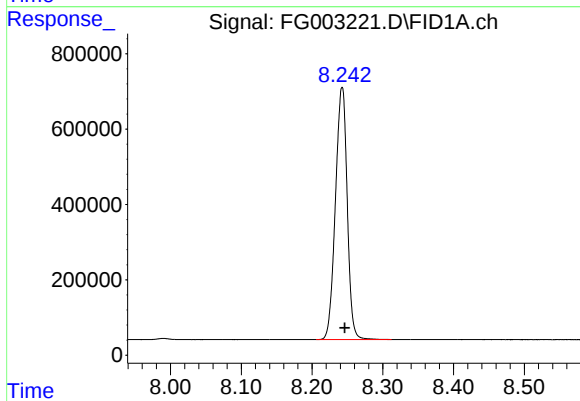
#2 N-DECANE

R.T.: 4.415 min  
Delta R.T.: -0.005 min  
Response: 7788253  
Conc: 66.65 ug/ml



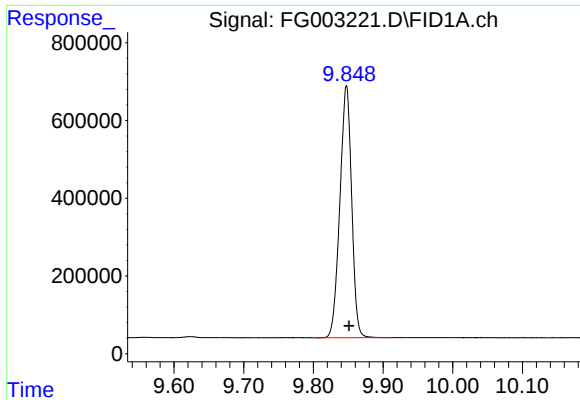
#3 N-DODECANE

R.T.: 6.442 min  
Delta R.T.: -0.005 min  
Response: 7817582  
Conc: 65.72 ug/ml



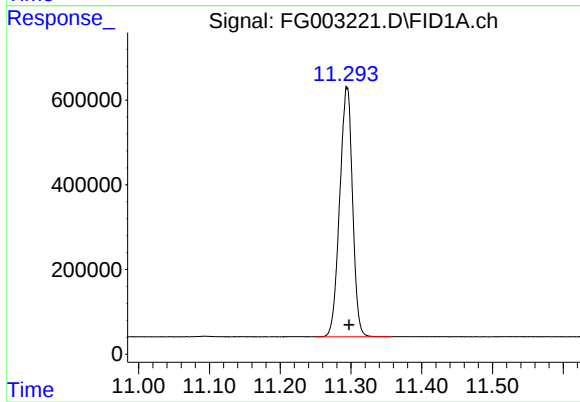
#4 N-TETRADECANE

R.T.: 8.243 min  
Delta R.T.: -0.004 min  
Response: 7745078  
Conc: 63.75 ug/ml



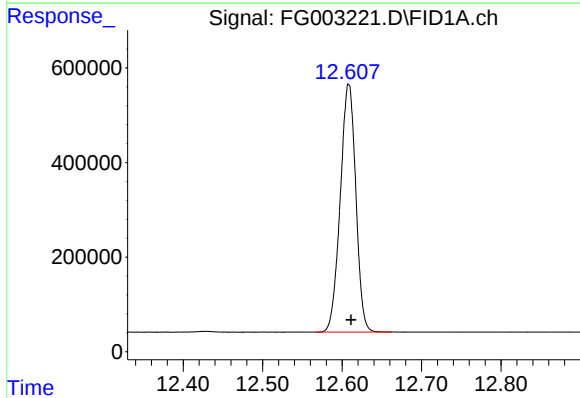
#5 N-HEXADECANE

R.T.: 9.848 min  
Delta R.T.: -0.004 min  
Response: 7610967  
Conc: 61.38 ug/ml



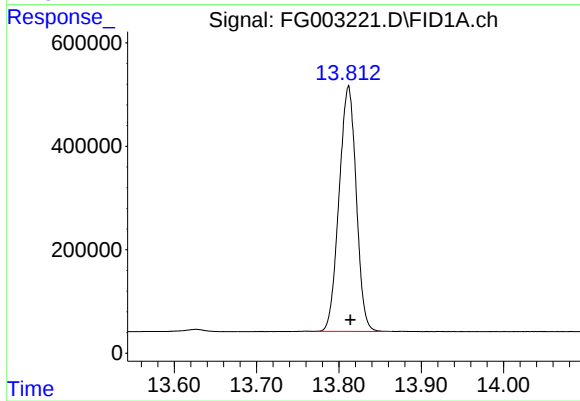
#6 N-OCTADECANE

R.T.: 11.295 min  
Delta R.T.: -0.003 min  
Response: 7434137  
Conc: 59.14 ug/ml



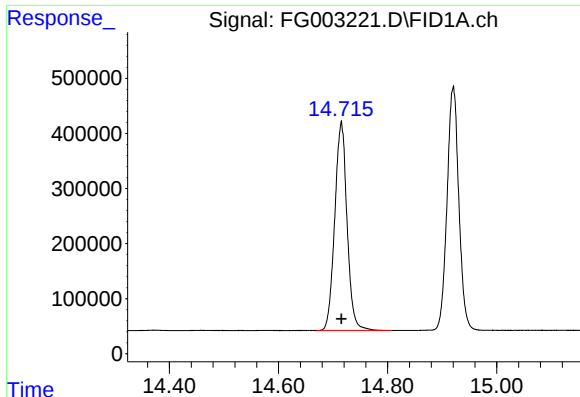
#7 N-EICOSANE

R.T.: 12.608 min  
Delta R.T.: -0.003 min  
Response: 7143816  
Conc: 56.93 ug/ml



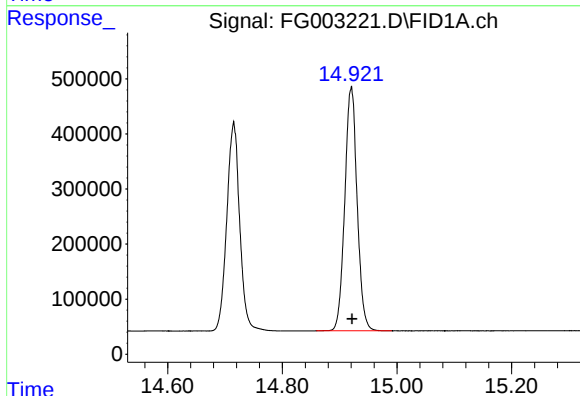
#8 N-DOCOSANE

R.T.: 13.812 min  
Delta R.T.: -0.002 min  
Response: 6856459  
Conc: 54.83 ug/ml



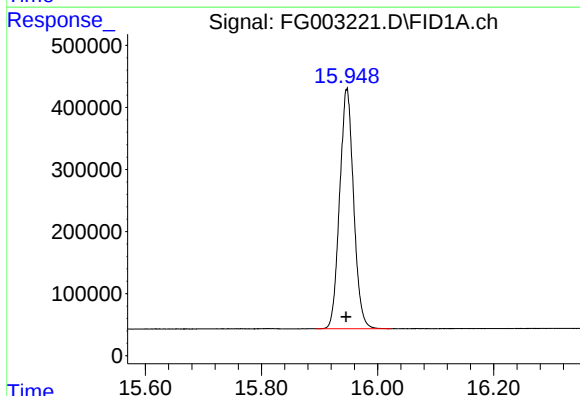
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min  
Delta R.T.: 0.000 min  
Response: 5918421  
Conc: 54.31 ug/ml



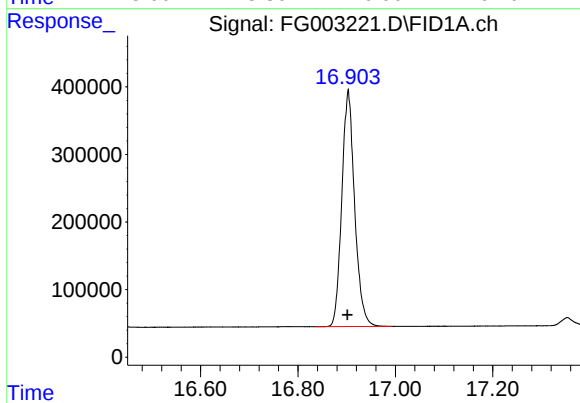
#10 N-TETRACOSANE

R.T.: 14.920 min  
Delta R.T.: -0.001 min  
Response: 6619888  
Conc: 53.26 ug/ml



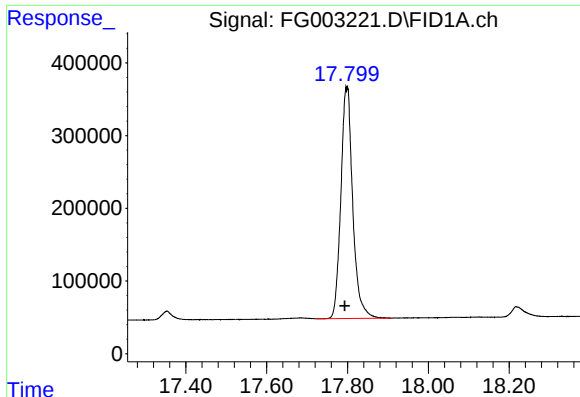
#11 N-HEXACOSANE

R.T.: 15.947 min  
Delta R.T.: 0.000 min  
Response: 6450186  
Conc: 51.91 ug/ml



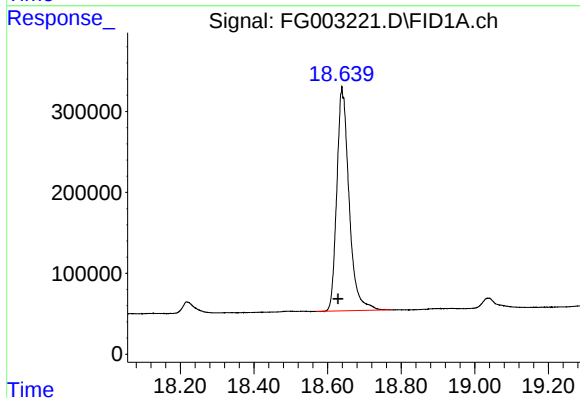
#12 N-OCTACOSANE

R.T.: 16.903 min  
Delta R.T.: 0.002 min  
Response: 6395534  
Conc: 51.32 ug/ml



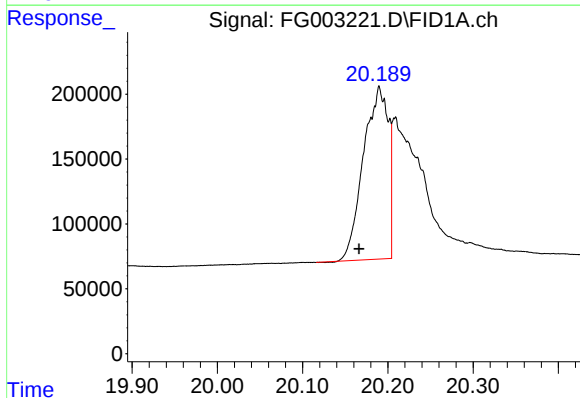
#13 N-TRIACONTANE

R.T.: 17.799 min  
Delta R.T.: 0.006 min  
Response: 6488797  
Conc: 50.99 ug/ml



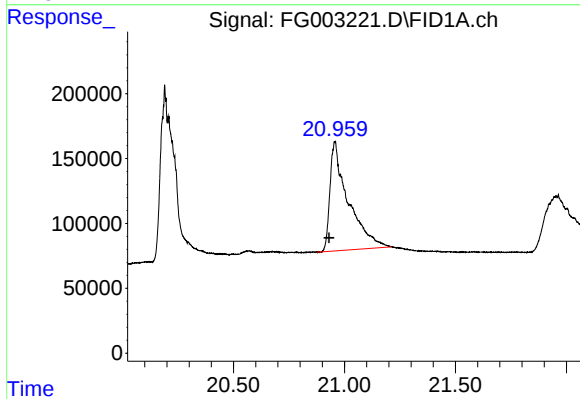
#14 N-DOTRIACONTANE

R.T.: 18.639 min  
Delta R.T.: 0.010 min  
Response: 6378238  
Conc: 50.90 ug/ml



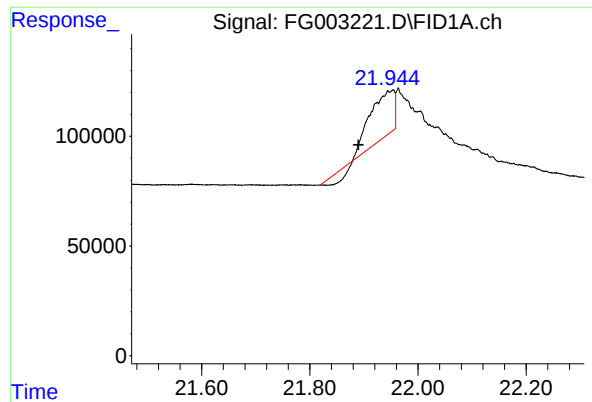
#16 N-HEXATRIACONTANE

R.T.: 20.190 min  
Delta R.T.: 0.024 min  
Response: 2673244  
Conc: 22.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min  
Delta R.T.: 0.027 min  
Response: 4818640  
Conc: 45.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.954 min  
Delta R.T.: 0.064 min  
Response: 552304  
Conc: 4.87 ug/ml