

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030419\  
 Data File : FF003711.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Mar 2019 02:08  
 Operator : AJ\SJ  
 Sample : K1688-03 10X  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 05 04:16:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Quant Title :  
 QLast Update : Mon Mar 04 08:35:38 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... | 14.591 | 224781   | 1.614 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.322  | 586562   | 3.813 ug/ml  |
| 3) N-DODECANE                 | 6.342  | 1199024  | 7.683 ug/ml  |
| 4) N-TETRADECANE              | 8.135  | 1132703  | 7.065 ug/ml  |
| 5) N-HEXADECANE               | 9.734  | 736633   | 4.523 ug/ml  |
| 6) N-OCTADECANE               | 11.177 | 477481   | 2.898 ug/ml  |
| 7) N-EICOSANE                 | 12.490 | 401567   | 2.455 ug/ml  |
| 8) N-DOCOSANE                 | 13.690 | 287787   | 1.783 ug/ml  |
| 10) N-TETRACOSANE             | 14.791 | 265701   | 1.679 ug/ml  |
| 11) N-HEXACOSANE              | 15.819 | 280605   | 1.818 ug/ml  |
| 12) N-OCTACOSANE              | 16.776 | 437809   | 2.897 ug/ml  |
| 13) N-TRIACONTANE             | 17.663 | 500788   | 3.404 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.503 | 594624   | 4.181 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.291 | 1416168  | 10.577 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.035 | 995758   | 7.631 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.764 | 857013   | 7.422 ug/ml  |
| 18) N-TETRACONTANE            | 21.683 | 1059061  | 8.513 ug/ml  |
| -----                         |        |          |              |

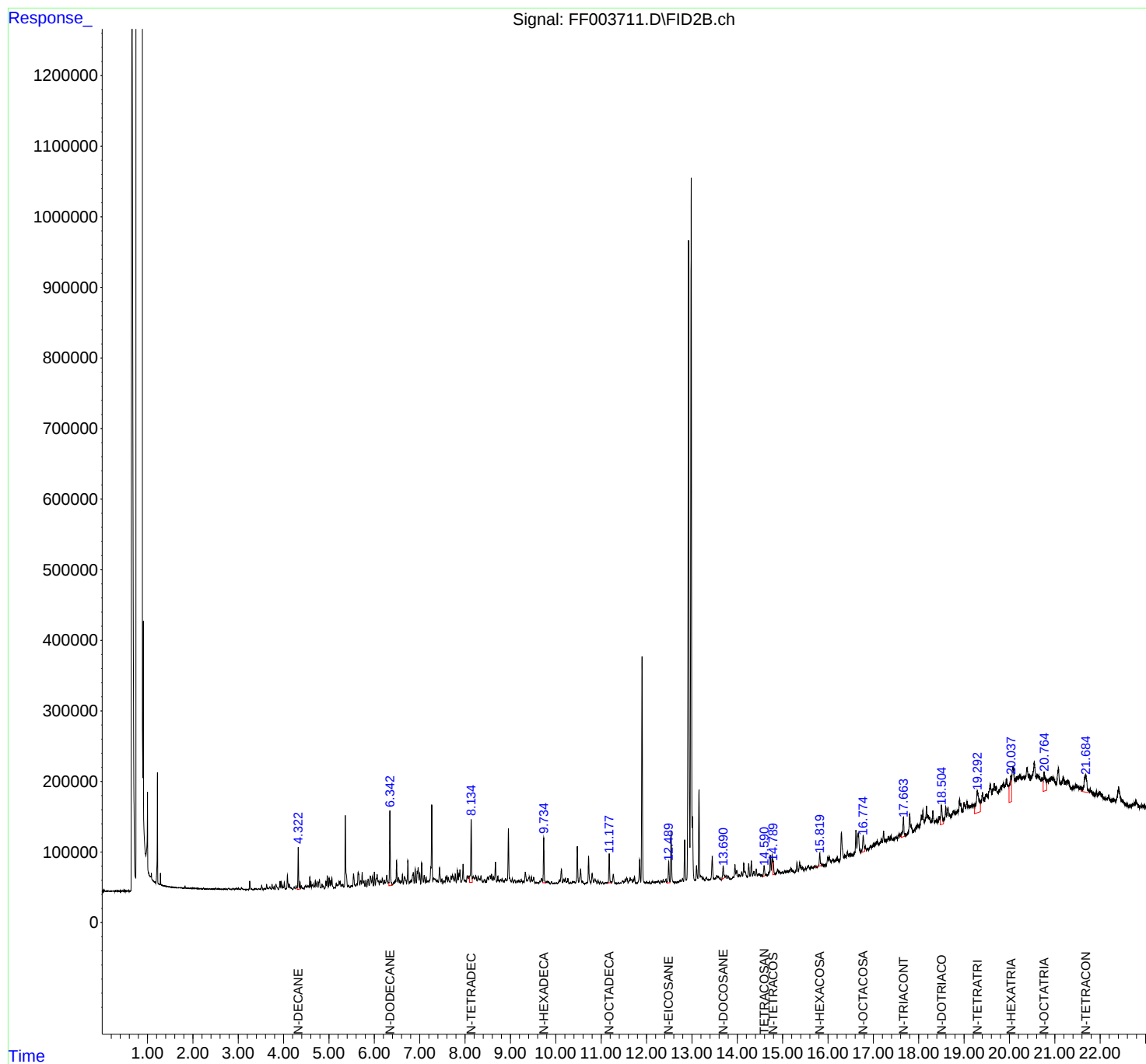
(f)=RT Delta > 1/2 Window

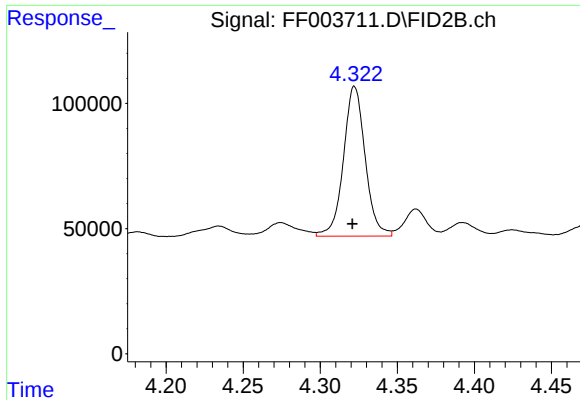
(m)=manual int.

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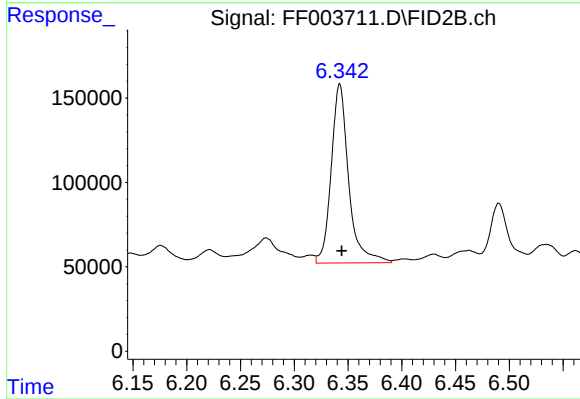
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





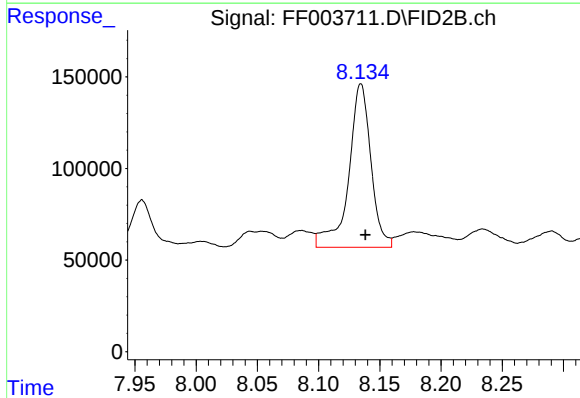
#2 N-DECANE

R.T.: 4.322 min  
Delta R.T.: 0.002 min  
Response: 586562  
Conc: 3.81 ug/ml



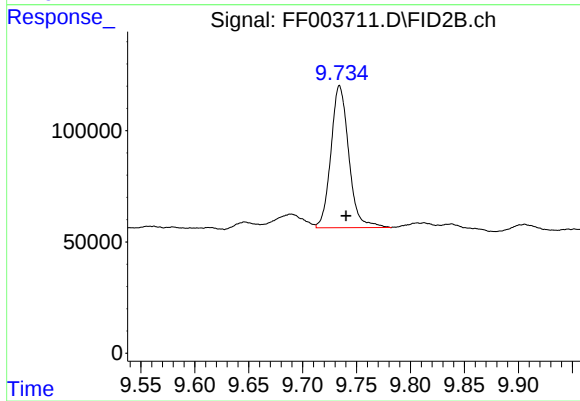
#3 N-DODECANE

R.T.: 6.342 min  
Delta R.T.: -0.002 min  
Response: 1199024  
Conc: 7.68 ug/ml



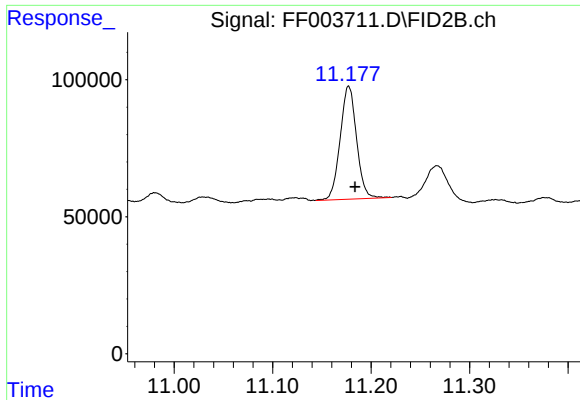
#4 N-TETRADECANE

R.T.: 8.135 min  
Delta R.T.: -0.004 min  
Response: 1132703  
Conc: 7.06 ug/ml



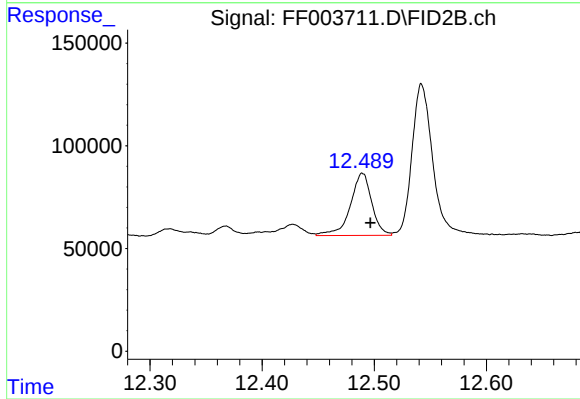
#5 N-HEXADECANE

R.T.: 9.734 min  
Delta R.T.: -0.006 min  
Response: 736633  
Conc: 4.52 ug/ml



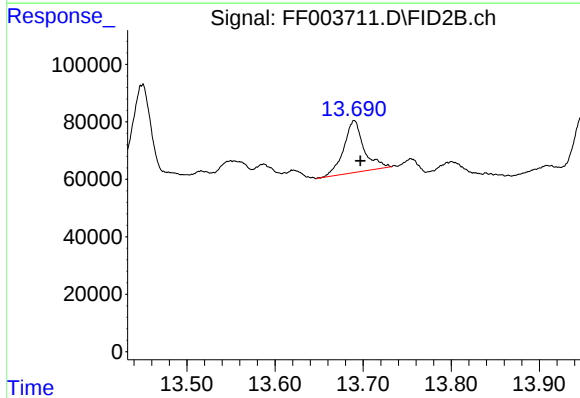
#6 N-OCTADECANE

R.T.: 11.177 min  
Delta R.T.: -0.007 min  
Response: 477481  
Conc: 2.90 ug/ml



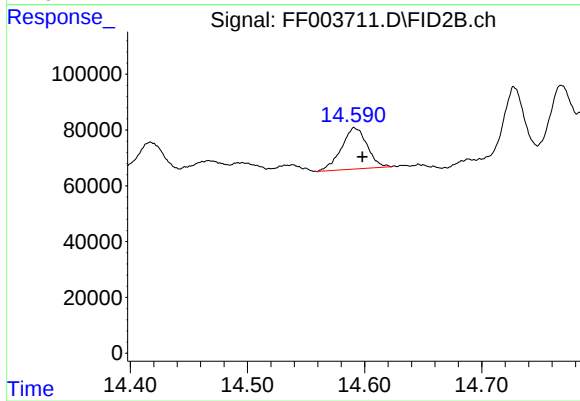
#7 N-EICOSANE

R.T.: 12.490 min  
Delta R.T.: -0.007 min  
Response: 401567  
Conc: 2.45 ug/ml



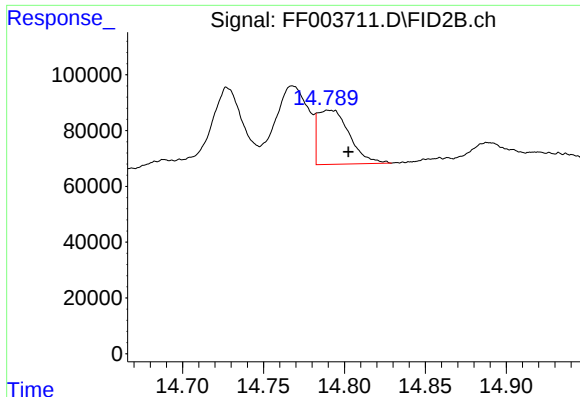
#8 N-DOCOSANE

R.T.: 13.690 min  
Delta R.T.: -0.007 min  
Response: 287787  
Conc: 1.78 ug/ml



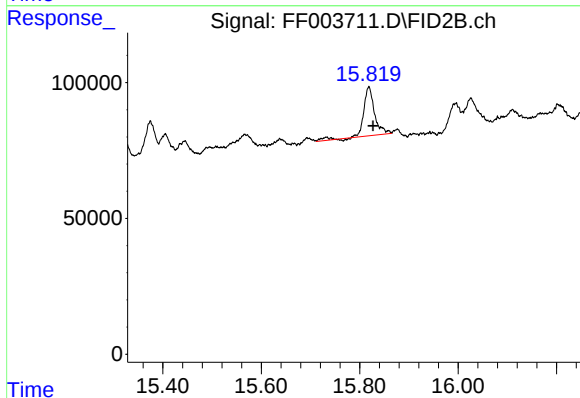
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.591 min  
Delta R.T.: -0.007 min  
Response: 224781  
Conc: 1.61 ug/ml



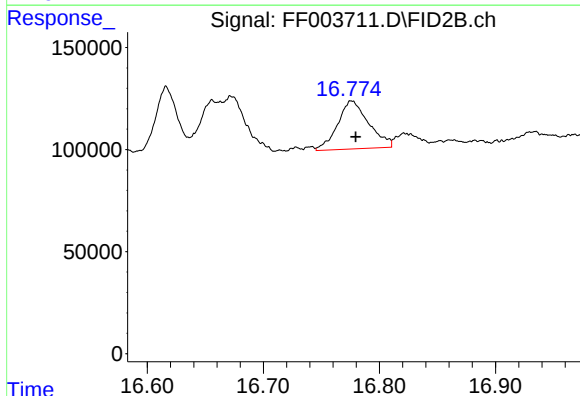
#10 N-TETRACOSANE

R.T.: 14.791 min  
Delta R.T.: -0.012 min  
Response: 265701  
Conc: 1.68 ug/ml



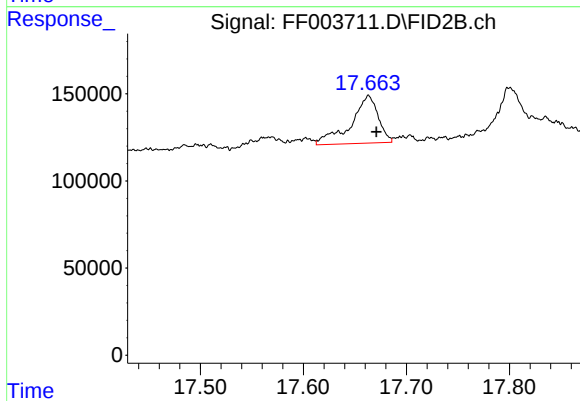
#11 N-HEXACOSANE

R.T.: 15.819 min  
Delta R.T.: -0.008 min  
Response: 280605  
Conc: 1.82 ug/ml



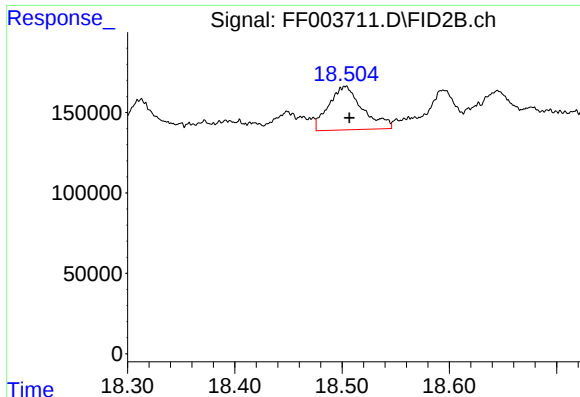
#12 N-OCTACOSANE

R.T.: 16.776 min  
Delta R.T.: -0.003 min  
Response: 437809  
Conc: 2.90 ug/ml



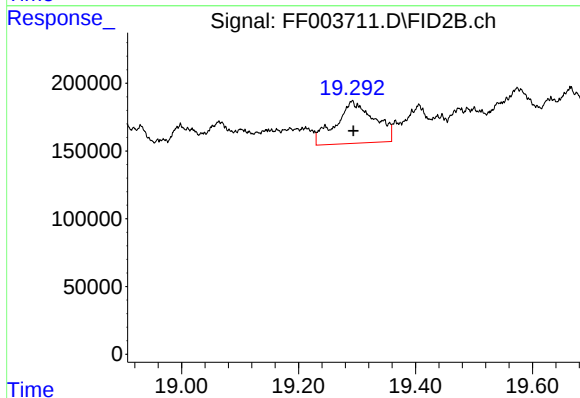
#13 N-TRIACONTANE

R.T.: 17.663 min  
Delta R.T.: -0.008 min  
Response: 500788  
Conc: 3.40 ug/ml



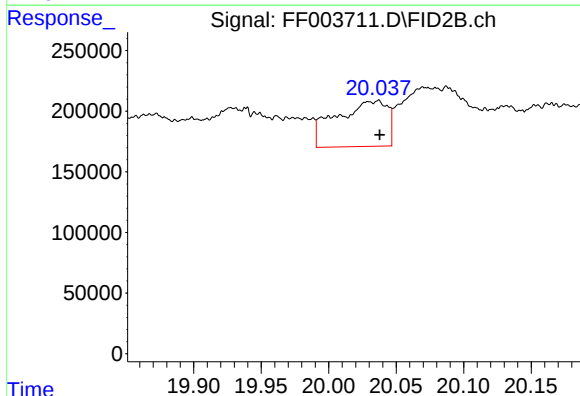
#14 N-DOTRIACONTANE

R.T.: 18.503 min  
Delta R.T.: -0.004 min  
Response: 594624  
Conc: 4.18 ug/ml



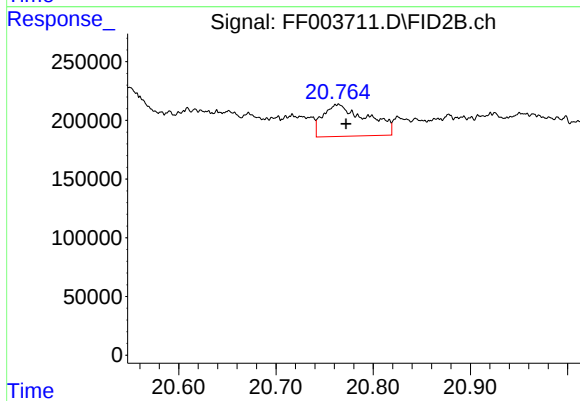
#15 N-TETRATRIACONTANE

R.T.: 19.291 min  
Delta R.T.: -0.002 min  
Response: 1416168  
Conc: 10.58 ug/ml



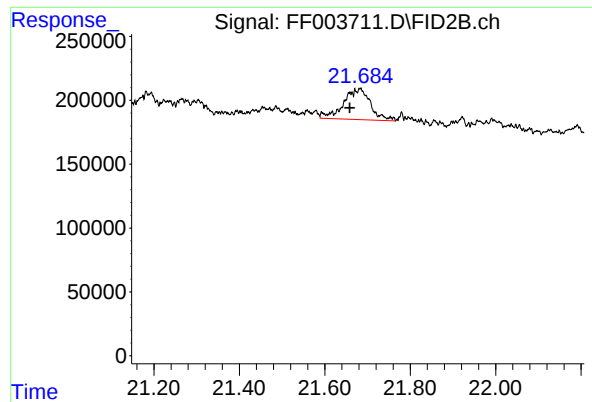
#16 N-HEXATRIACONTANE

R.T.: 20.035 min  
Delta R.T.: -0.003 min  
Response: 995758  
Conc: 7.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min  
Delta R.T.: -0.008 min  
Response: 857013  
Conc: 7.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.683 min  
Delta R.T.: 0.025 min  
Response: 1059061  
Conc: 8.51 ug/ml