

Data Path : P:\HPCHEM1\FID\_F\Data\FF021918\  
 Data File : FF000165.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Feb 2018 15:26  
 Operator : UA\AJ  
 Sample : J1401-03MS 10X  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 20 02:59:32 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF020118.M  
 Quant Title :  
 QLast Update : Fri Feb 02 10:05:00 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... | 14.632 | 246500   | 2.164 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.287  | 134559   | 0.889 ug/ml |
| 2) N-DECANE                   | 4.383  | 236341   | 1.526 ug/ml |
| 3) N-DODECANE                 | 6.399  | 280663   | 1.817 ug/ml |
| 4) N-TETRADECANE              | 8.189  | 270639   | 1.772 ug/ml |
| 5) N-HEXADECANE               | 9.787  | 314626   | 2.139 ug/ml |
| 6) N-OCTADECANE               | 11.226 | 291494   | 2.004 ug/ml |
| 7) N-EICOSANE                 | 12.536 | 330619   | 2.421 ug/ml |
| 8) N-DOCOSANE                 | 13.733 | 317040   | 2.433 ug/ml |
| 10) N-TETRACOSANE             | 14.835 | 282053   | 2.226 ug/ml |
| 11) N-HEXACOSANE              | 15.856 | 364674   | 3.007 ug/ml |
| 12) N-OCTACOSANE              | 16.805 | 354125   | 3.049 ug/ml |
| 13) N-TRIACONTANE             | 17.693 | 519450   | 4.743 ug/ml |
| 14) N-DOTRIACONTANE           | 18.526 | 323911   | 3.285 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.312 | 353833   | 4.284 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.053 | 293063   | 4.471 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.781 | 292298   | 4.838 ug/ml |
| -----                         |        |          |             |

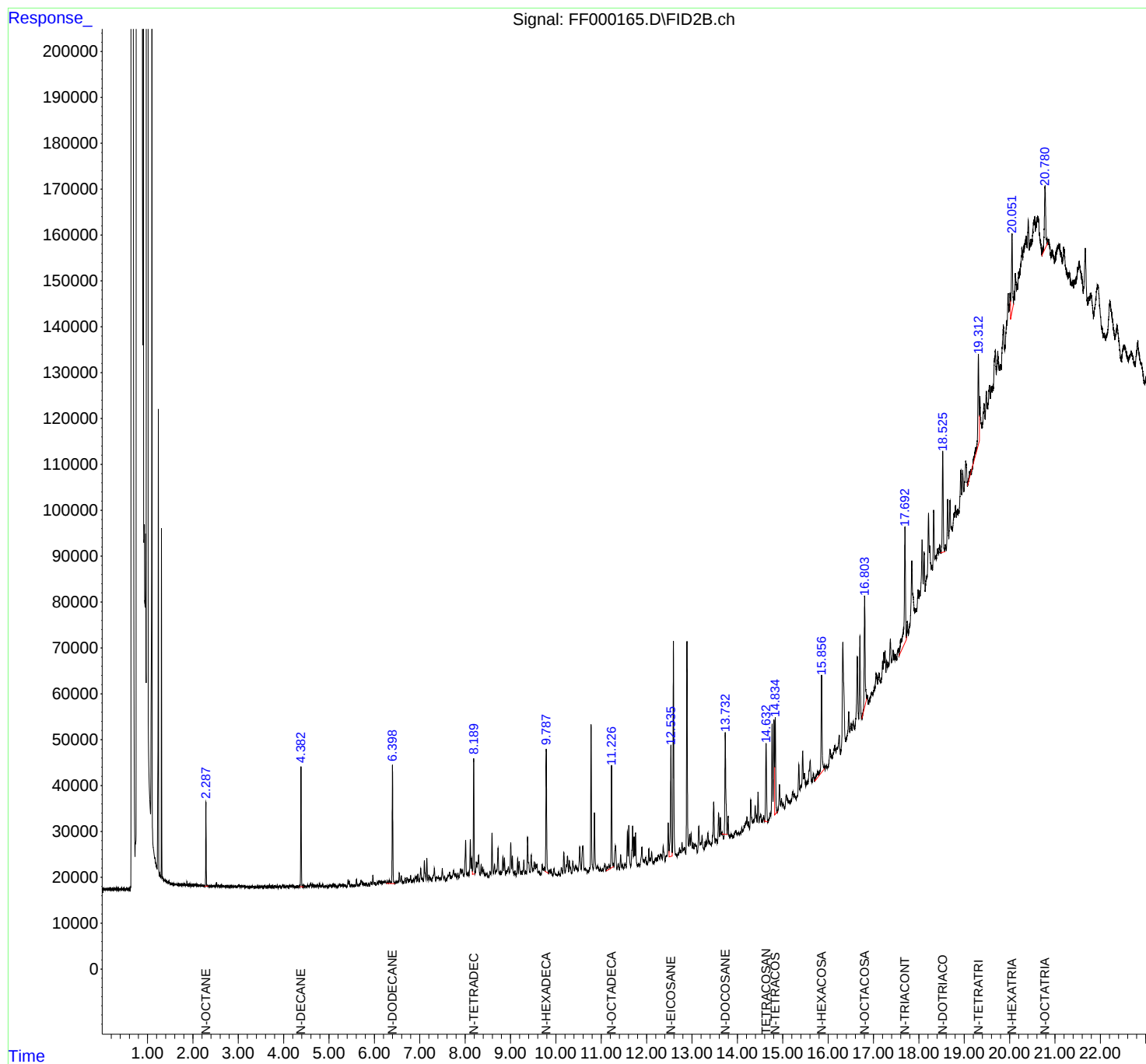
(f)=RT Delta > 1/2 Window

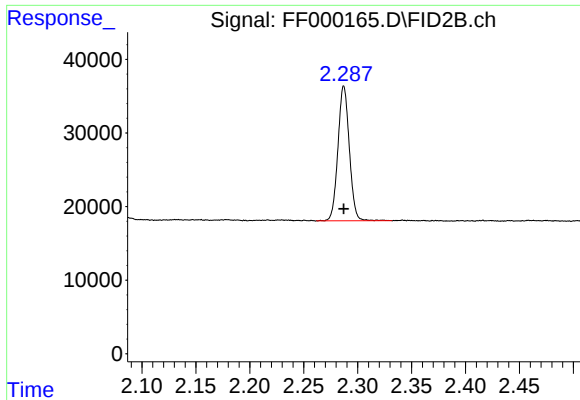
(m)=manual int.

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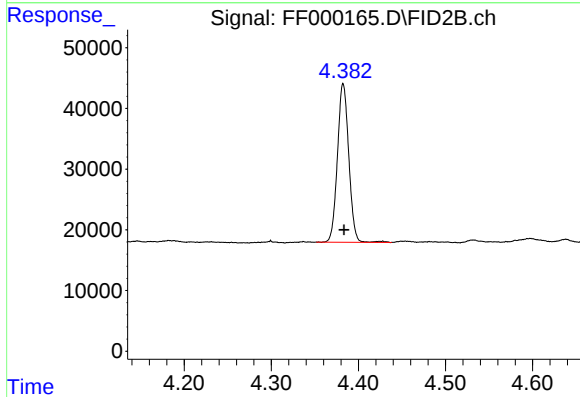
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





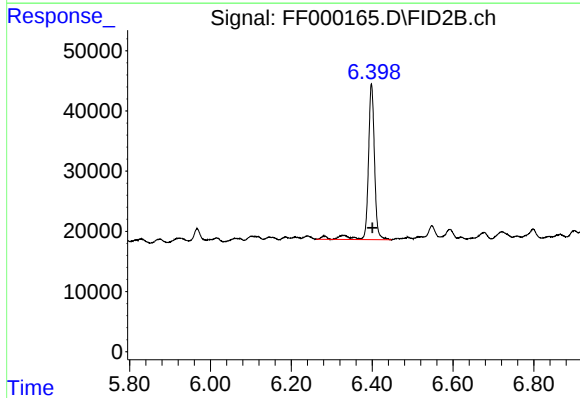
#1 N-OCTANE

R.T.: 2.287 min  
Delta R.T.: 0.000 min  
Response: 134559  
Conc: 0.89 ug/ml



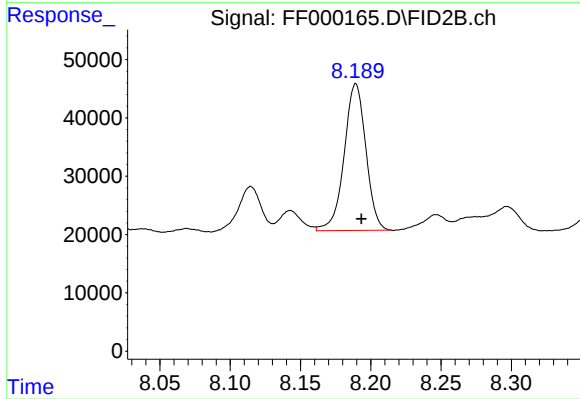
#2 N-DECANE

R.T.: 4.383 min  
Delta R.T.: 0.000 min  
Response: 236341  
Conc: 1.53 ug/ml



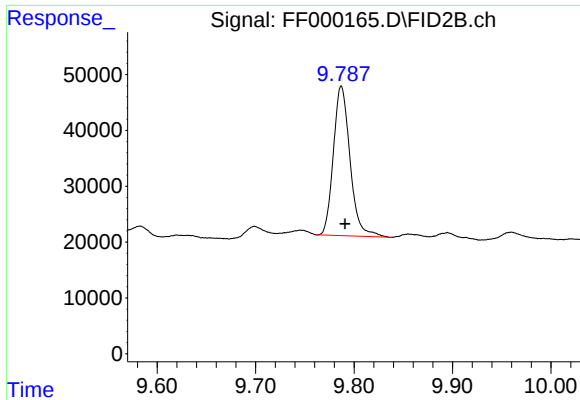
#3 N-DODECANE

R.T.: 6.399 min  
Delta R.T.: -0.002 min  
Response: 280663  
Conc: 1.82 ug/ml



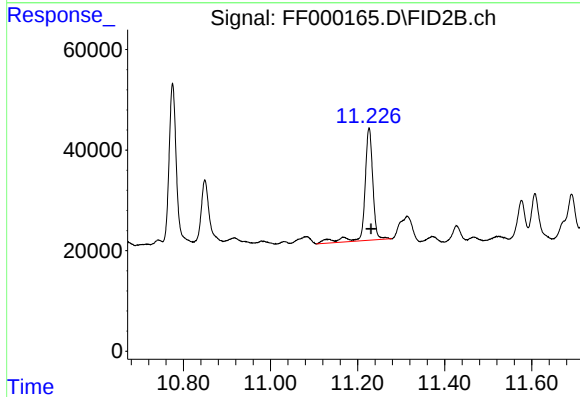
#4 N-TETRADECANE

R.T.: 8.189 min  
Delta R.T.: -0.004 min  
Response: 270639  
Conc: 1.77 ug/ml



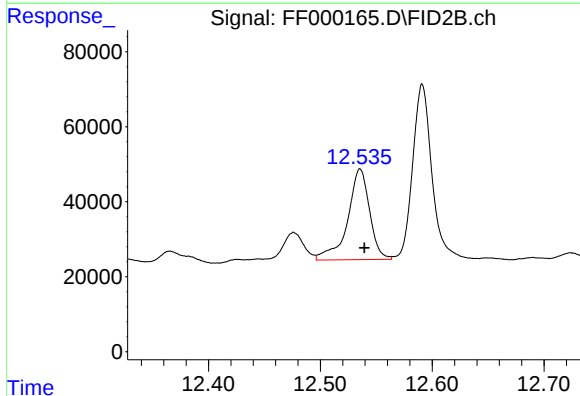
#5 N-HEXADECANE

R.T.: 9.787 min  
Delta R.T.: -0.004 min  
Response: 314626  
Conc: 2.14 ug/ml



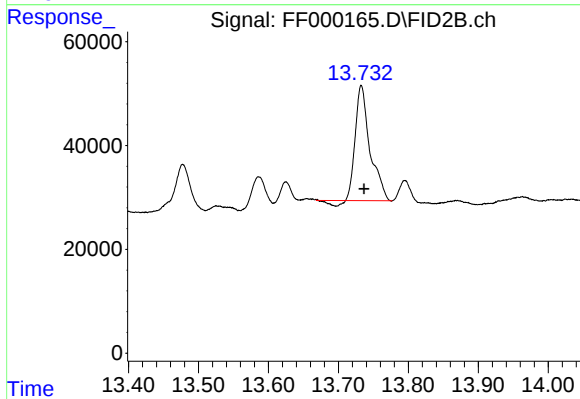
#6 N-OCTADECANE

R.T.: 11.226 min  
Delta R.T.: -0.005 min  
Response: 291494  
Conc: 2.00 ug/ml



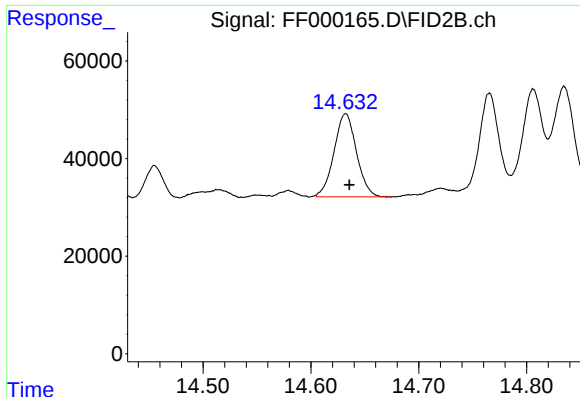
#7 N-EICOSANE

R.T.: 12.536 min  
Delta R.T.: -0.004 min  
Response: 330619  
Conc: 2.42 ug/ml



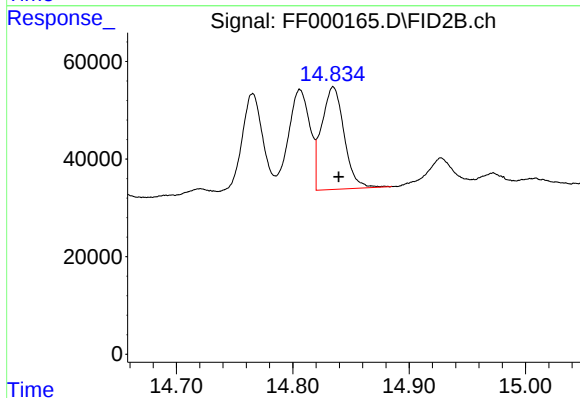
#8 N-DOCOSANE

R.T.: 13.733 min  
Delta R.T.: -0.004 min  
Response: 317040  
Conc: 2.43 ug/ml



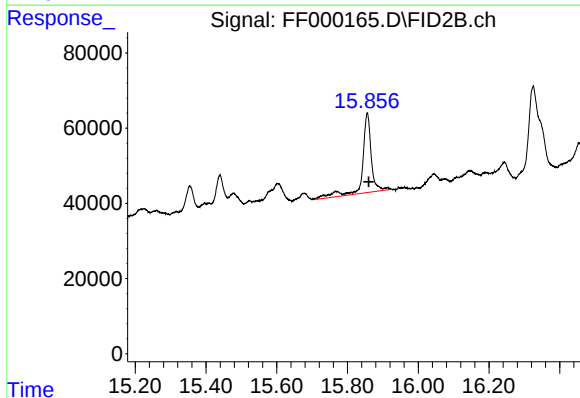
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min  
Delta R.T.: -0.004 min  
Response: 246500  
Conc: 2.16 ug/ml



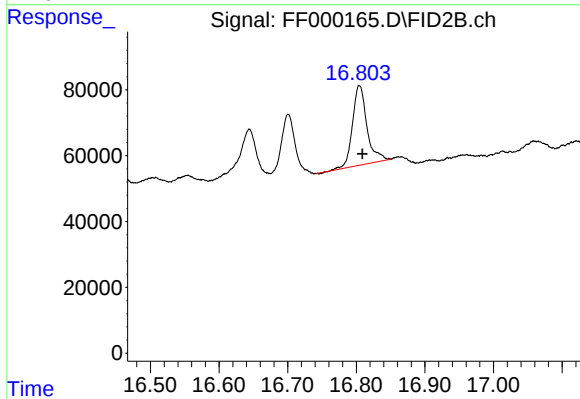
#10 N-TETRACOSANE

R.T.: 14.835 min  
Delta R.T.: -0.005 min  
Response: 282053  
Conc: 2.23 ug/ml



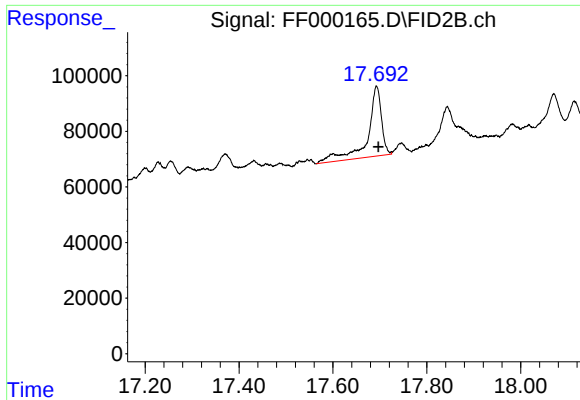
#11 N-HEXACOSANE

R.T.: 15.856 min  
Delta R.T.: -0.004 min  
Response: 364674  
Conc: 3.01 ug/ml



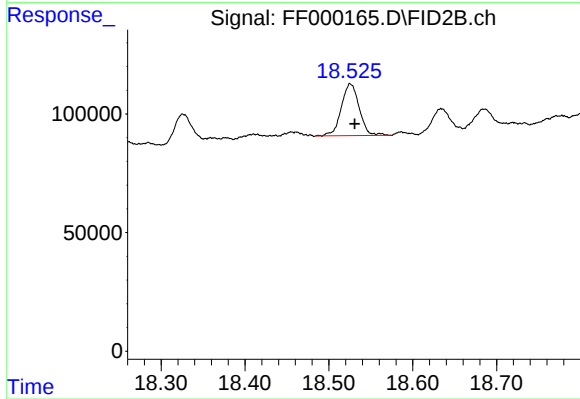
#12 N-OCTACOSANE

R.T.: 16.805 min  
Delta R.T.: -0.004 min  
Response: 354125  
Conc: 3.05 ug/ml



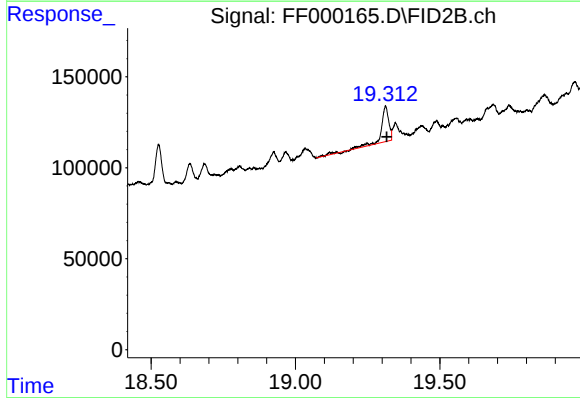
#13 N-TRIACONTANE

R.T.: 17.693 min  
Delta R.T.: -0.004 min  
Response: 519450  
Conc: 4.74 ug/ml



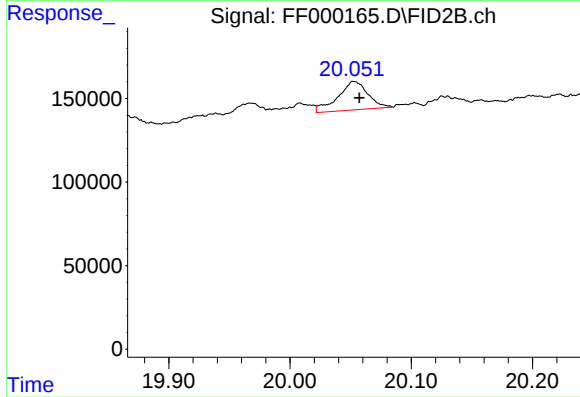
#14 N-DOTRIACONTANE

R.T.: 18.526 min  
Delta R.T.: -0.005 min  
Response: 323911  
Conc: 3.29 ug/ml



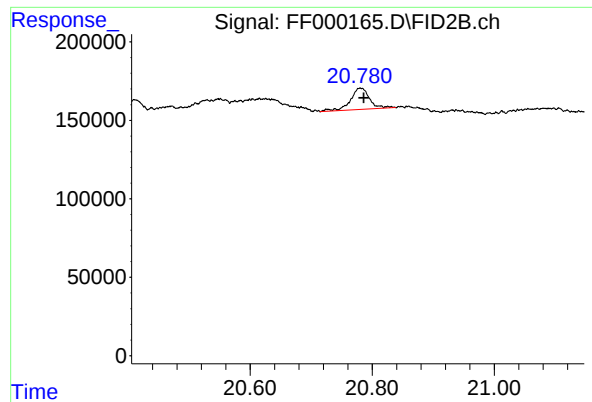
#15 N-TETRATRIACONTANE

R.T.: 19.312 min  
Delta R.T.: -0.004 min  
Response: 353833  
Conc: 4.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.053 min  
Delta R.T.: -0.004 min  
Response: 293063  
Conc: 4.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min  
Delta R.T.: -0.005 min  
Response: 292298  
Conc: 4.84 ug/ml