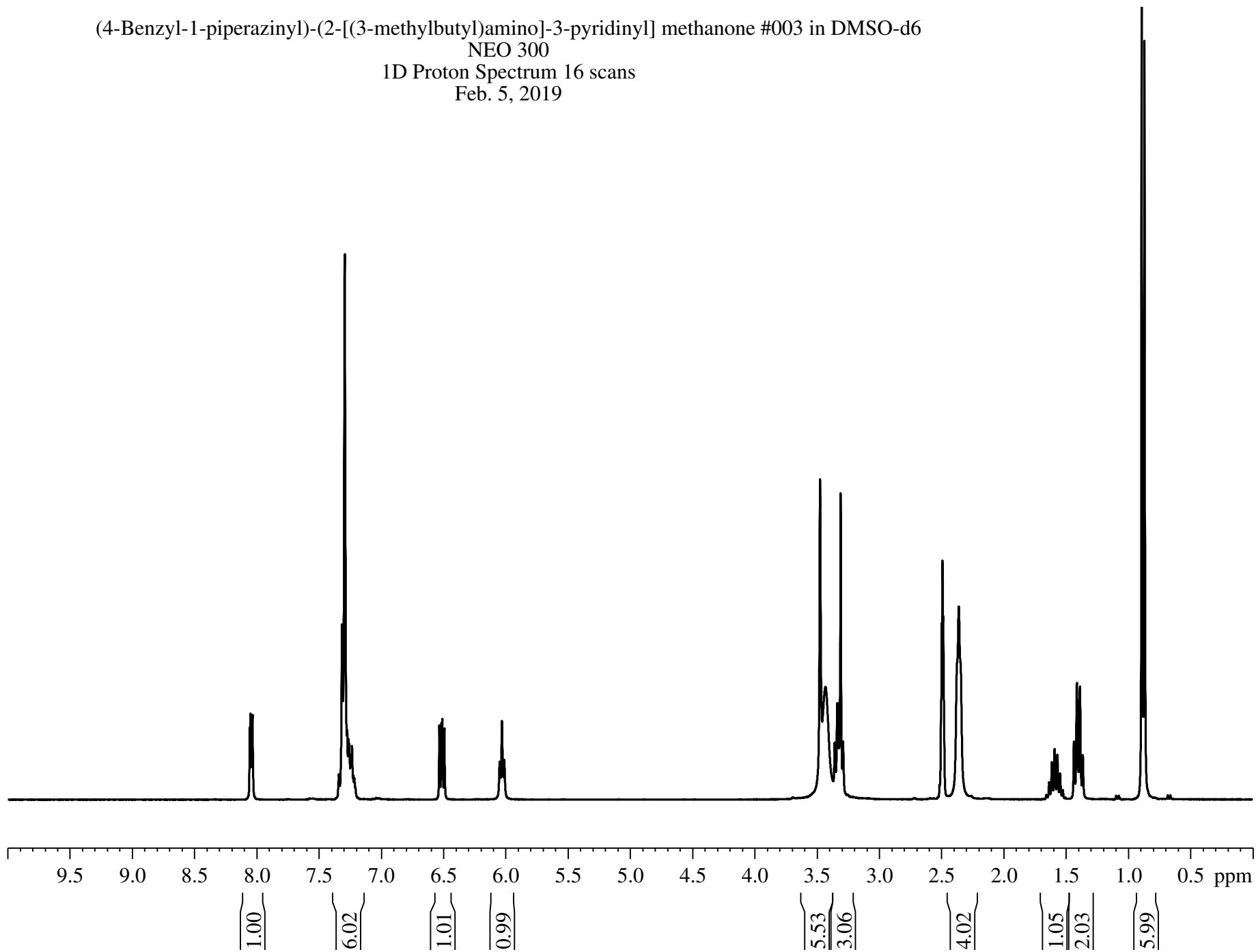


(4-Benzyl-1-piperazinyl)-(2-[(3-methylbutyl)amino]-3-pyridinyl) methanone #003 in DMSO-d6  
NEO 300  
1D Proton Spectrum 16 scans  
Feb. 5, 2019



8.055  
8.049  
8.038  
8.033

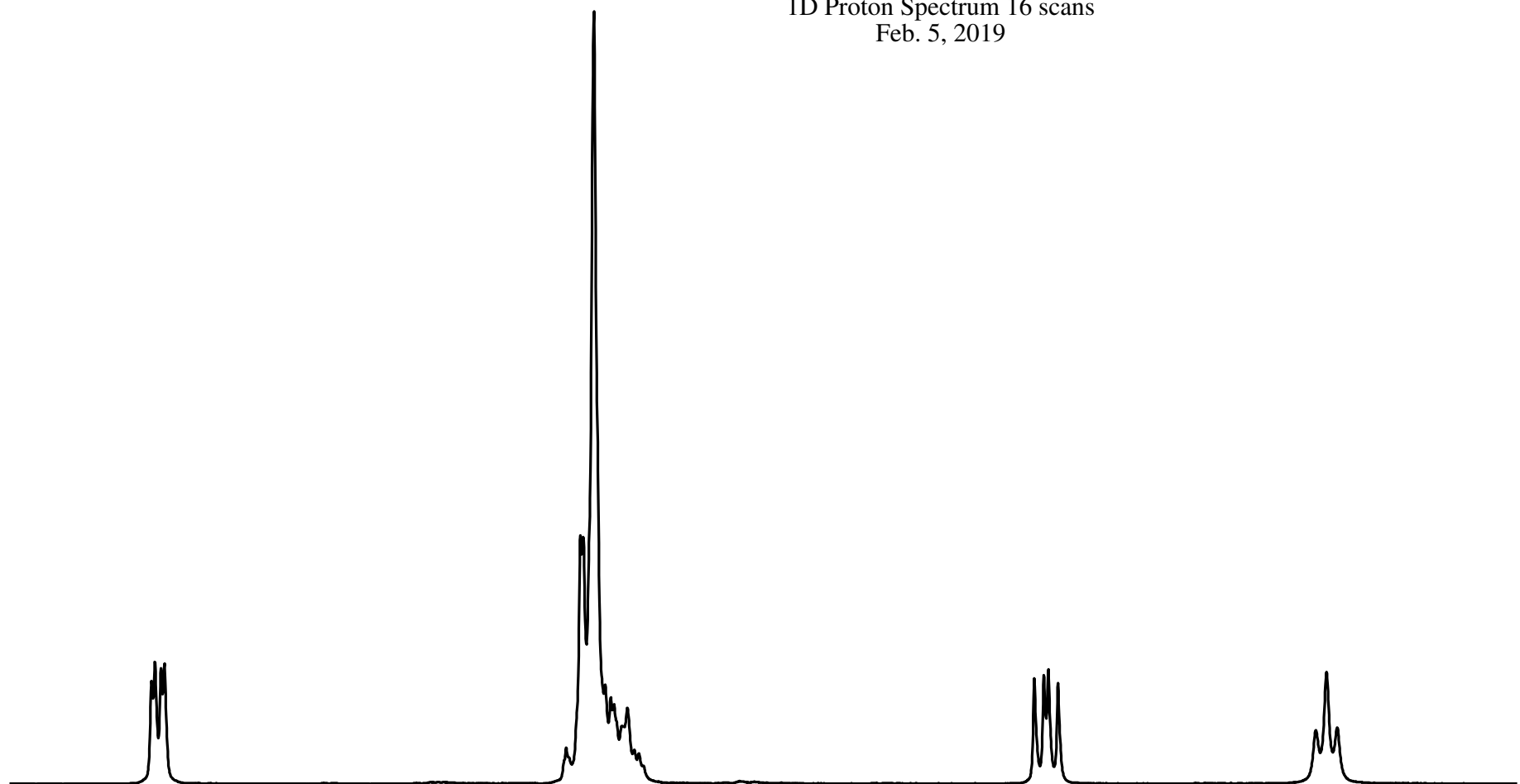
7.340  
7.315  
7.311  
7.292  
7.273  
7.263  
7.257  
7.244  
7.234  
7.222  
7.214

6.533  
6.516  
6.508  
6.492

6.047  
6.029  
6.010

(4-Benzyl-1-piperazinyl)-(2-[(3-methylbutyl)amino]-3-pyridinyl) methanone #003 in DMSO-d6  
NEO 300

1D Proton Spectrum 16 scans  
Feb. 5, 2019



8.2 8.1 8.0 7.9 7.8 7.7 7.6 7.5 7.4 7.3 7.2 7.1 7.0 6.9 6.8 6.7 6.6 6.5 6.4 6.3 6.2 6.1 6.0 5.9 ppm

1.00

6.02

1.01

0.99

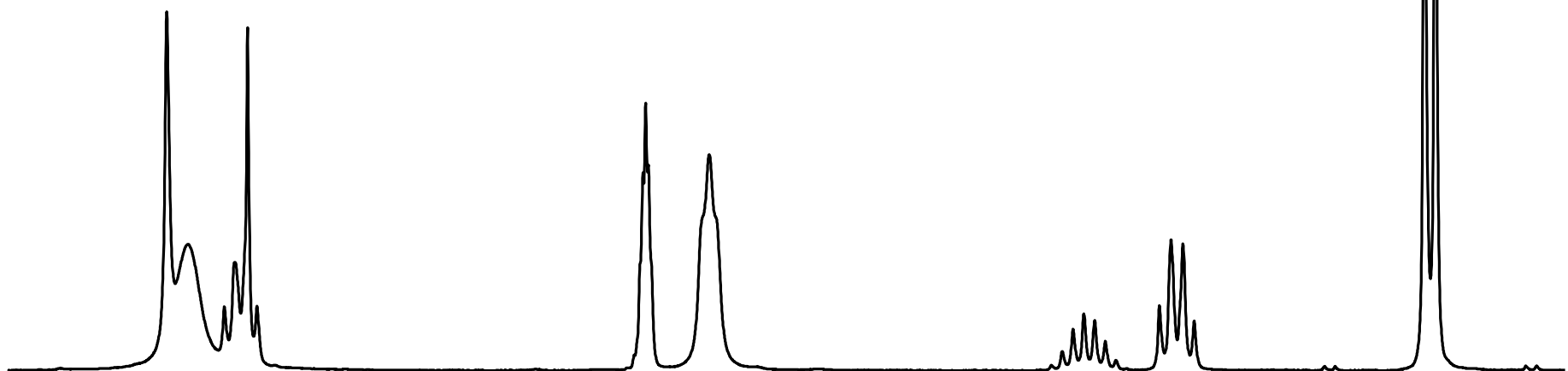
3.474  
3.430  
3.356  
3.335  
3.308  
3.288

2.496  
2.490  
2.484  
2.359

1.612  
1.589  
1.567  
1.545  
1.434  
1.410  
1.386  
1.363

0.868

(4-Benzyl-1-piperazinyl)-(2-[(3-methylbutyl)amino]-3-pyridinyl) methanone #003 in DMSO-d6  
NEO 300  
1D Proton Spectrum 16 scans  
Feb. 5, 2019



3.5

3.0

2.5

2.0

1.5

1.0

ppm

5.53

3.06

4.02

1.05

2.03

5.99