

SUPPORTING INFORMATION

Reinvigorating Aza-Michael Reactions under Ionic Liquid Catalysis: A Greener Approach

Silvia Izquierdo,^{*[a]} Pedro Cintas,^[b] Carlos J. Durán-Valle,^[b] Juan García de la Concepción,^[b] Ignacio M. López-Coca ^{*[a]}

^[a] Department of Organic and Inorganic Chemistry, School of Technology, INTERRA, Universidad de Extremadura, Cáceres - 10003, Spain

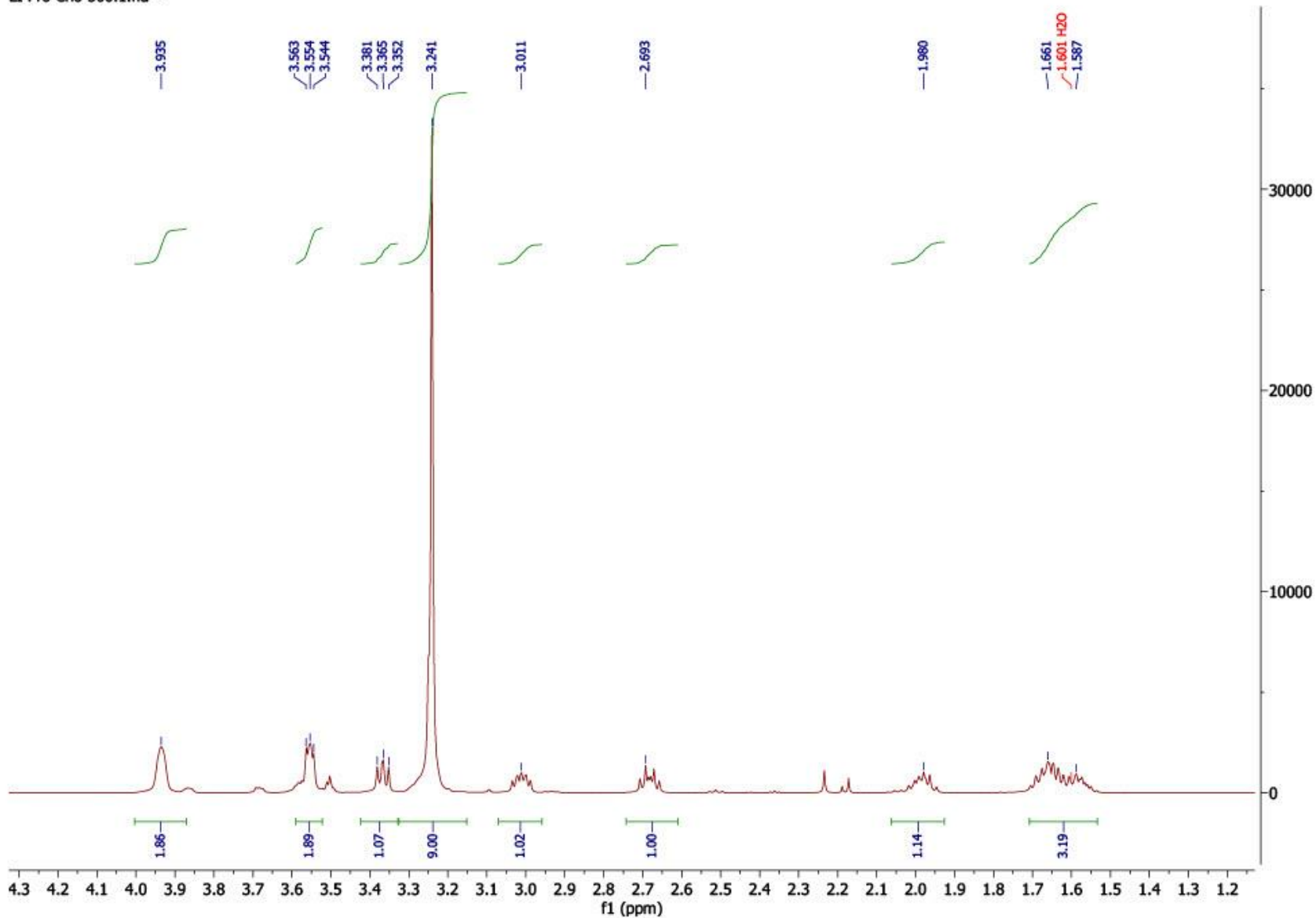
^[b] Department of Organic and Inorganic Chemistry, Faculty of Sciences and IACYS-Green Chemistry and Sustainable Development Unit, Universidad de Extremadura, 06006-Badajoz, Spain

E-mail: sizquierdo@unex.es, iglomar@unex.es

Product characterization

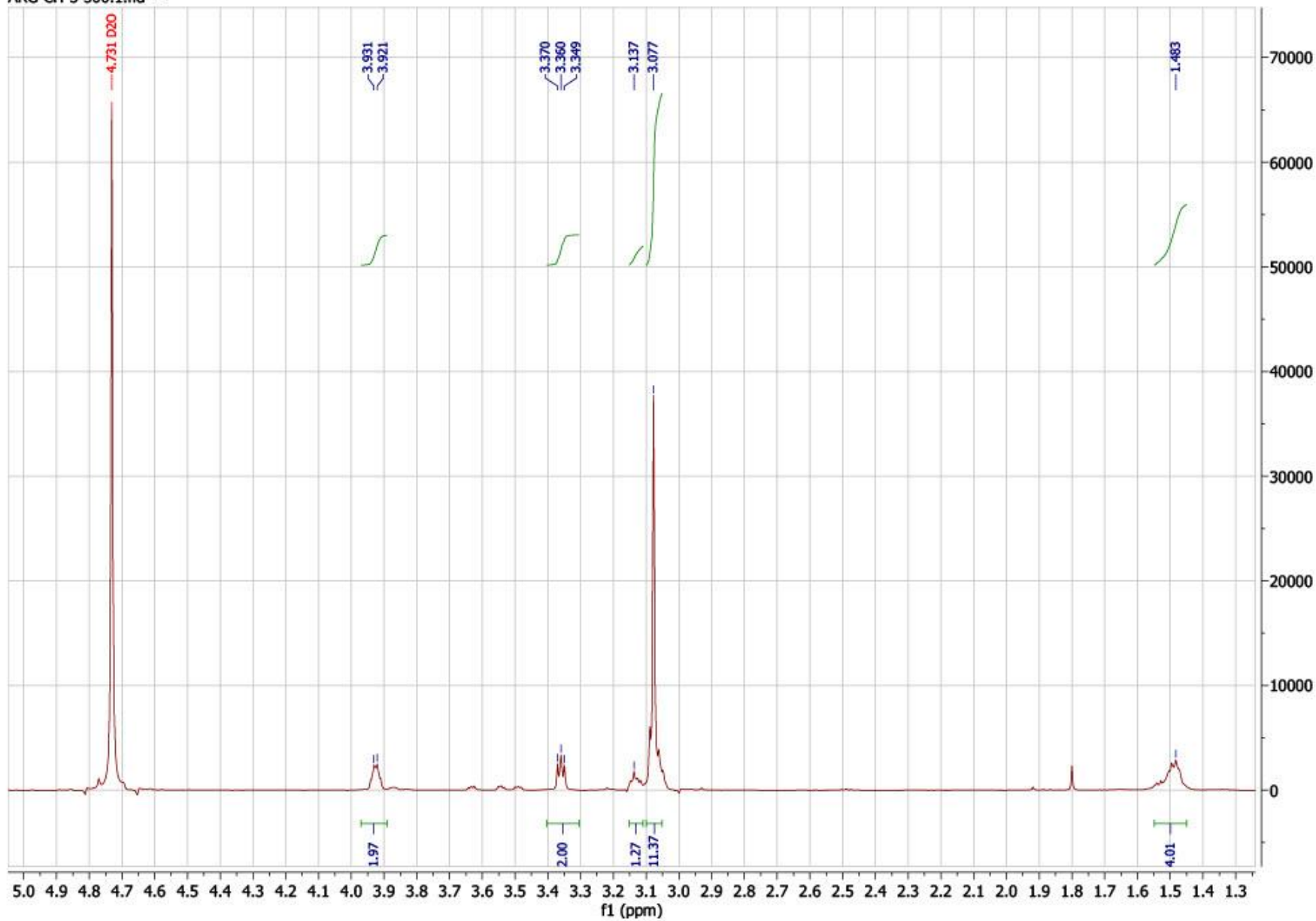
[Choline][Proline]

LI Pro Cho 500.1.fid —

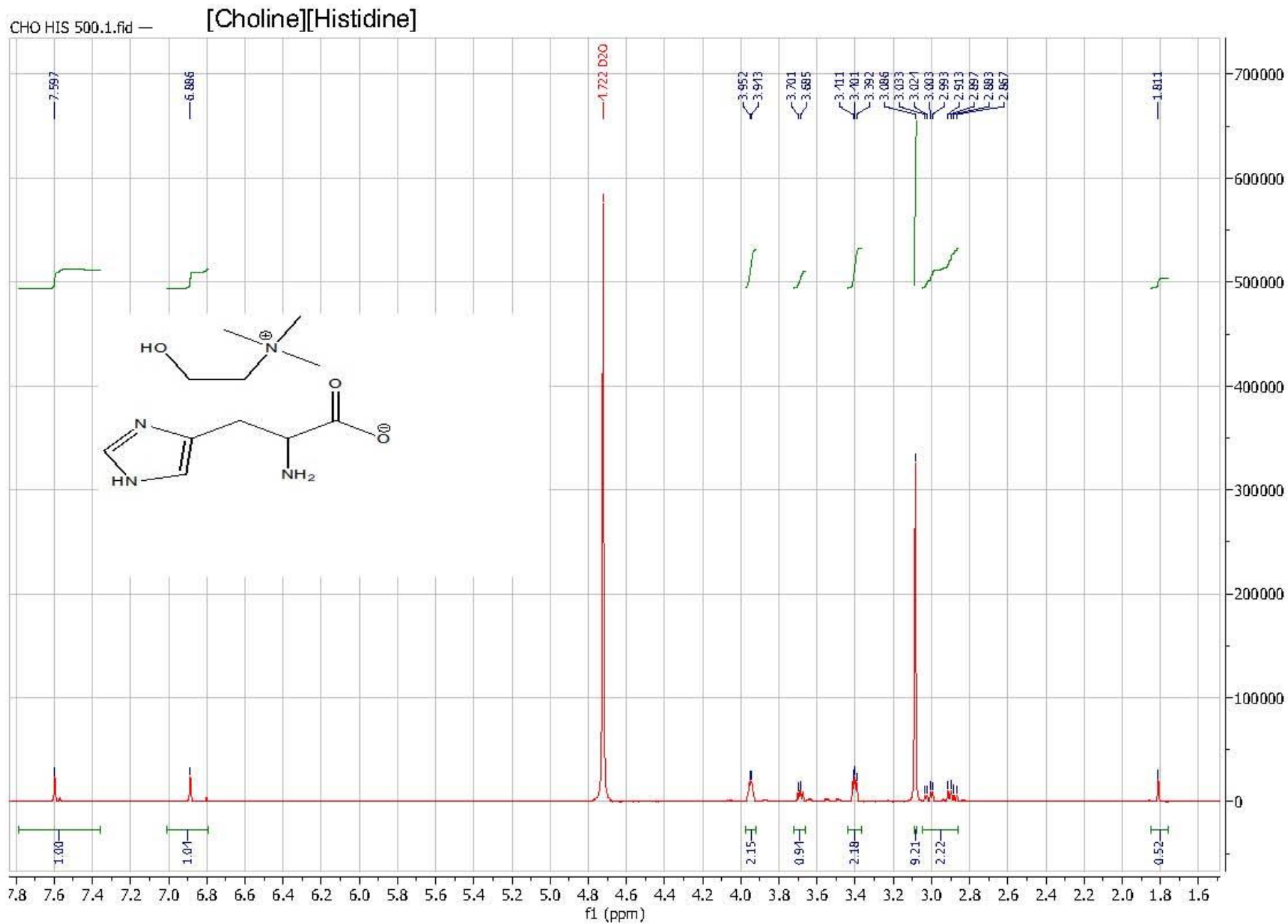


[Choline][Arginine]

ARG-CH-3 500.1.fid —

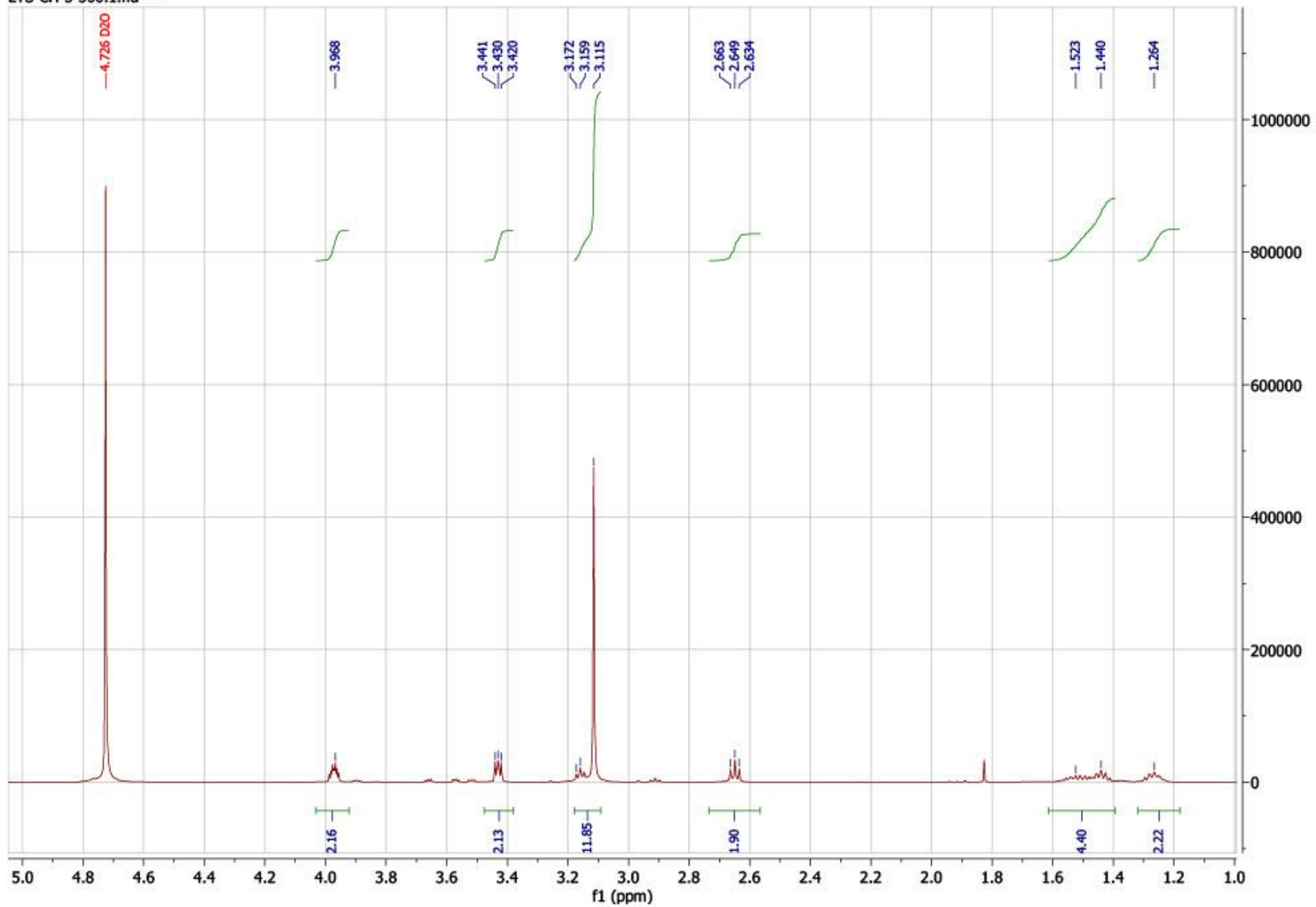


[Choline][Histidine]



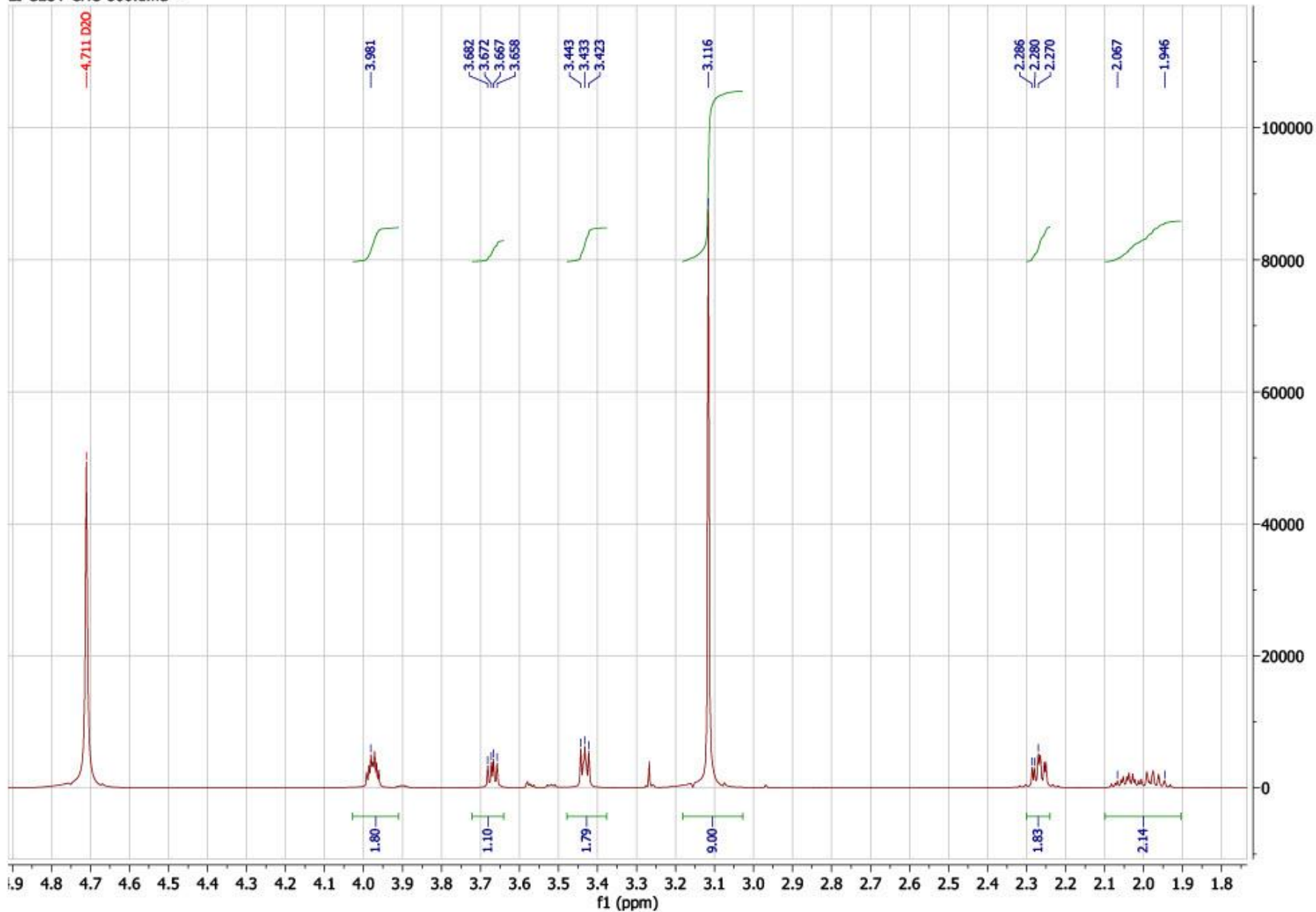
[Choline][Lysine]

LYS-CH-3 500.1.fid —

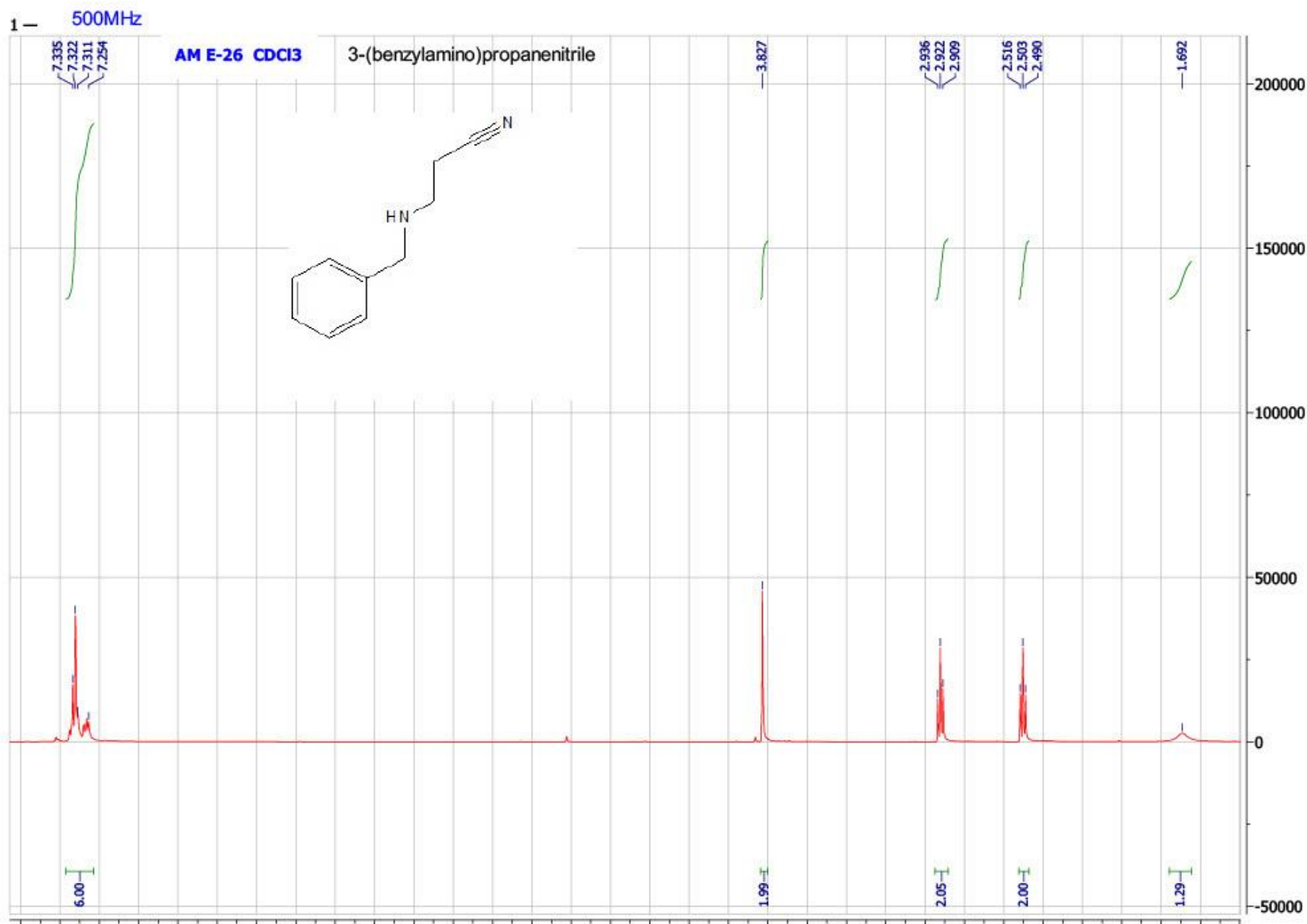


[Choline][Glutamate]

LI-GLUT-CHO 500.1.fid —

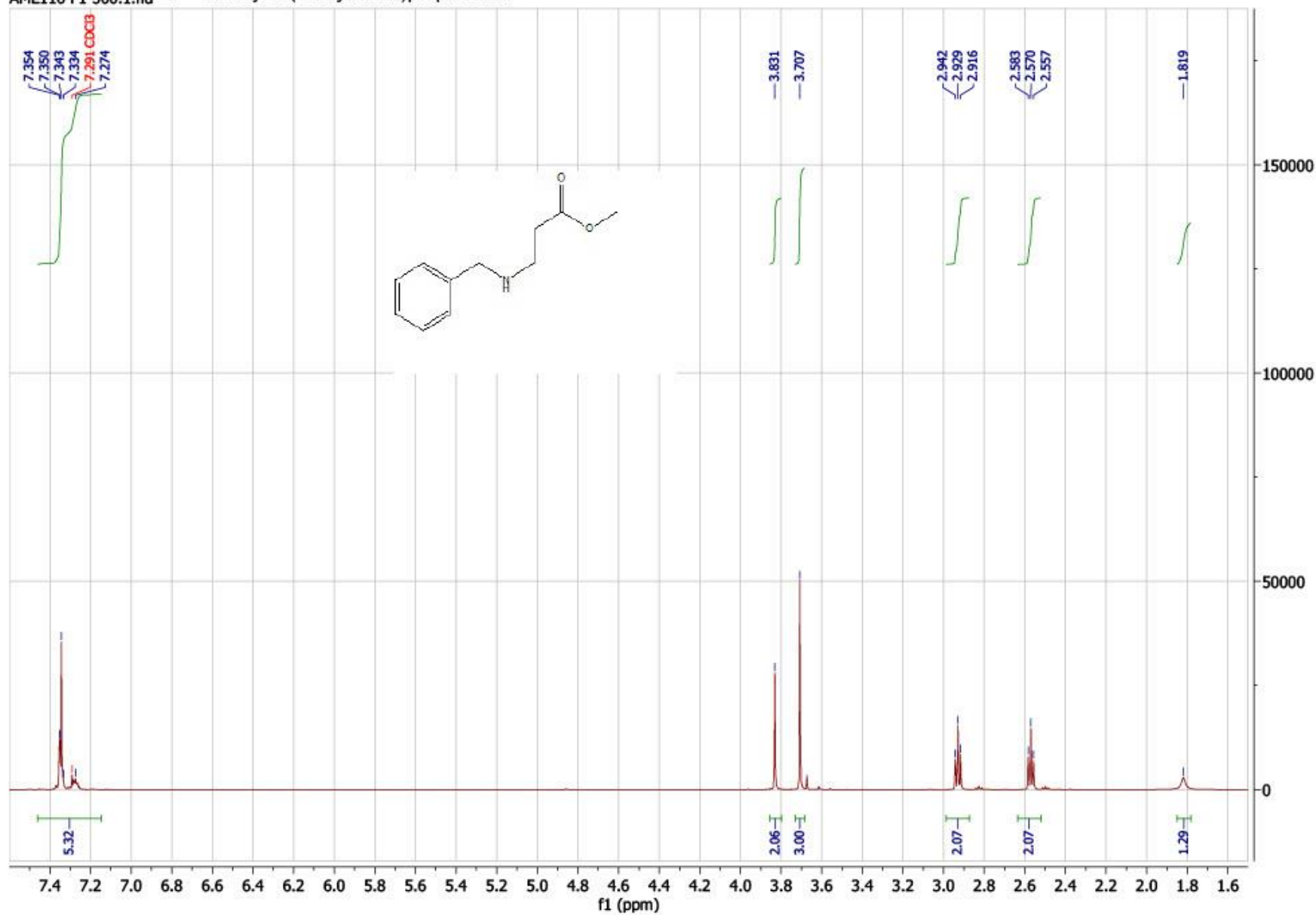


3-(benzylamino)propanenitrile

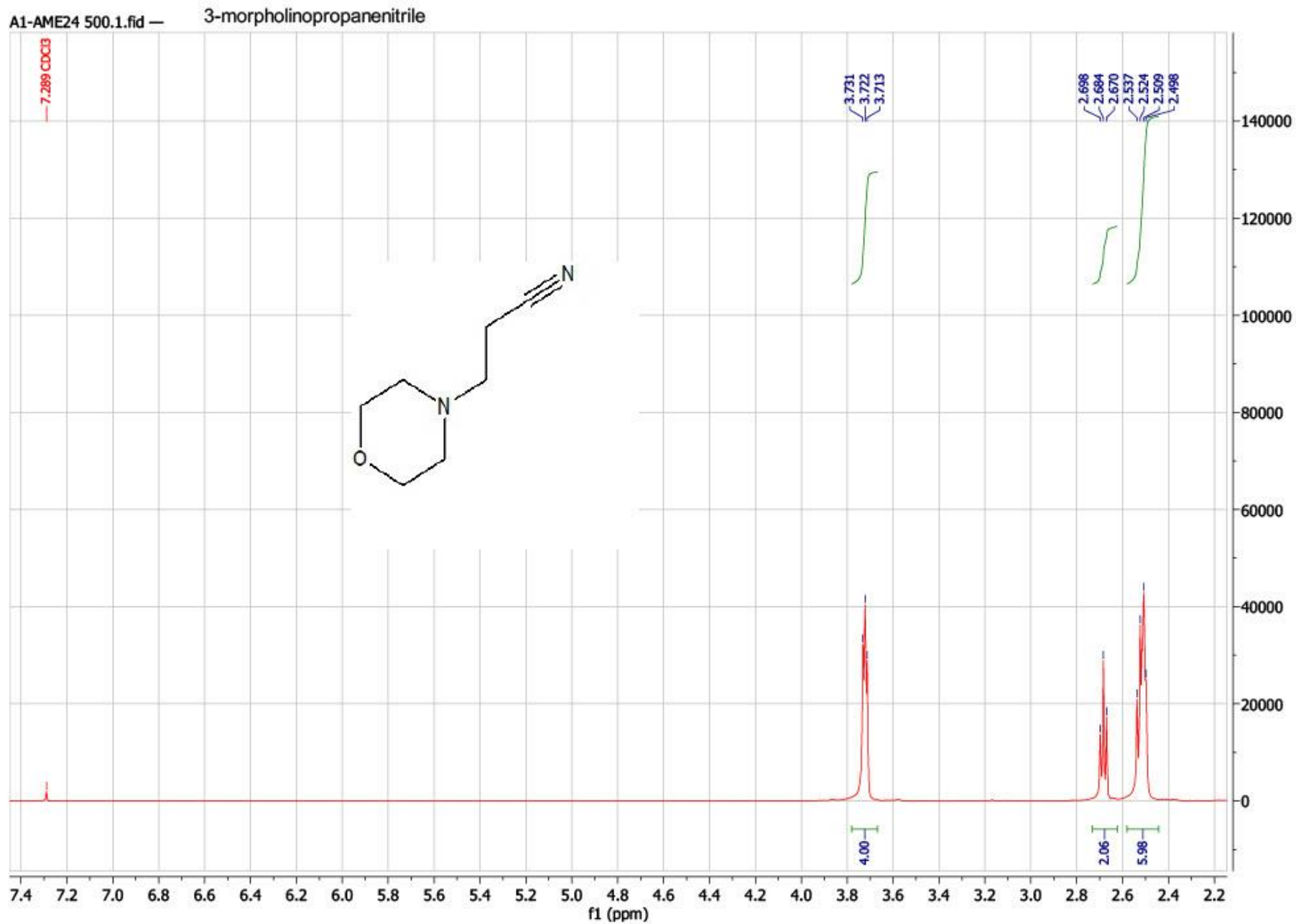


methyl 3-(benzylamino)propanoate

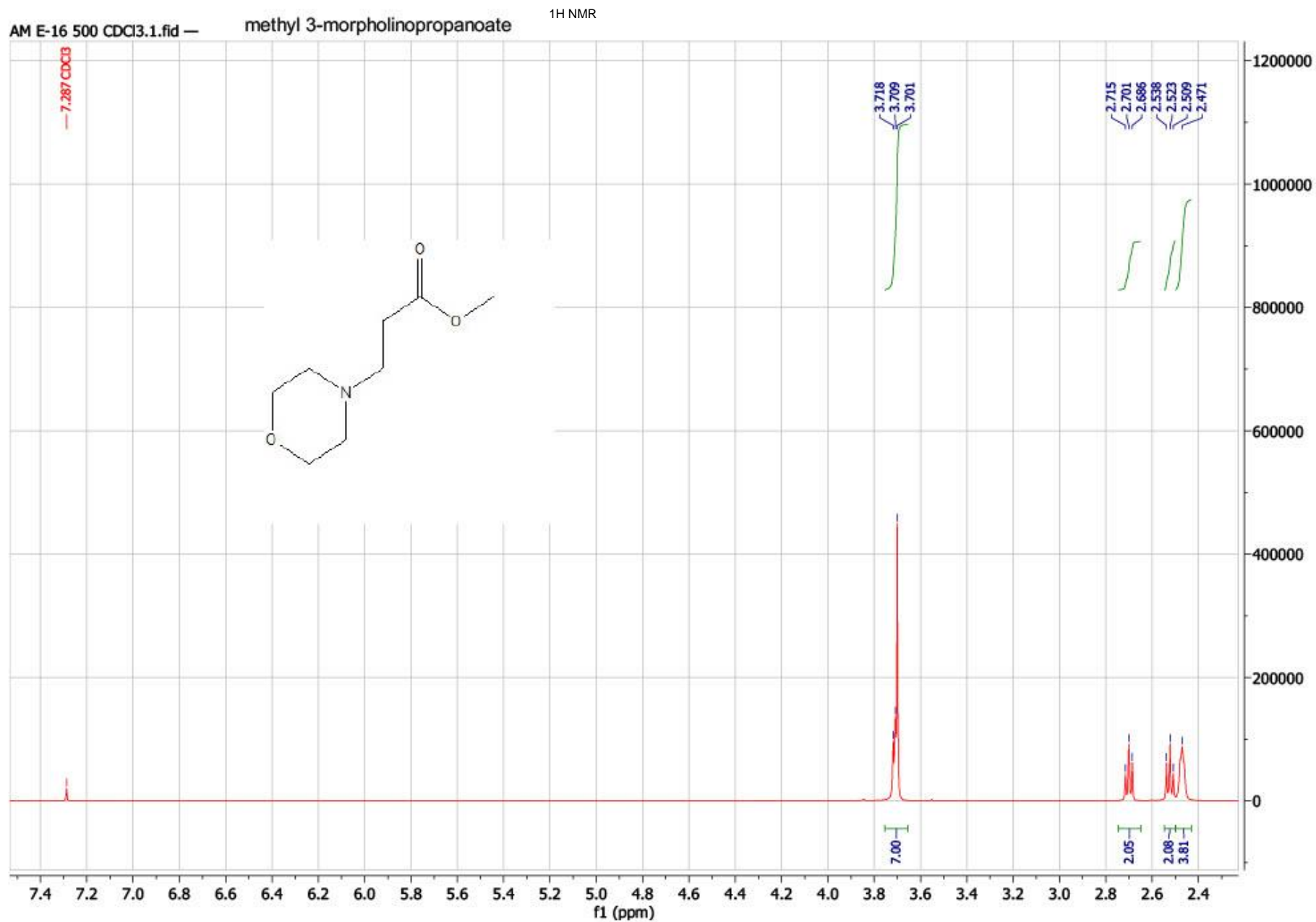
AME116 F1 500.1.fid — methyl 3-(benzylamino)propanoate

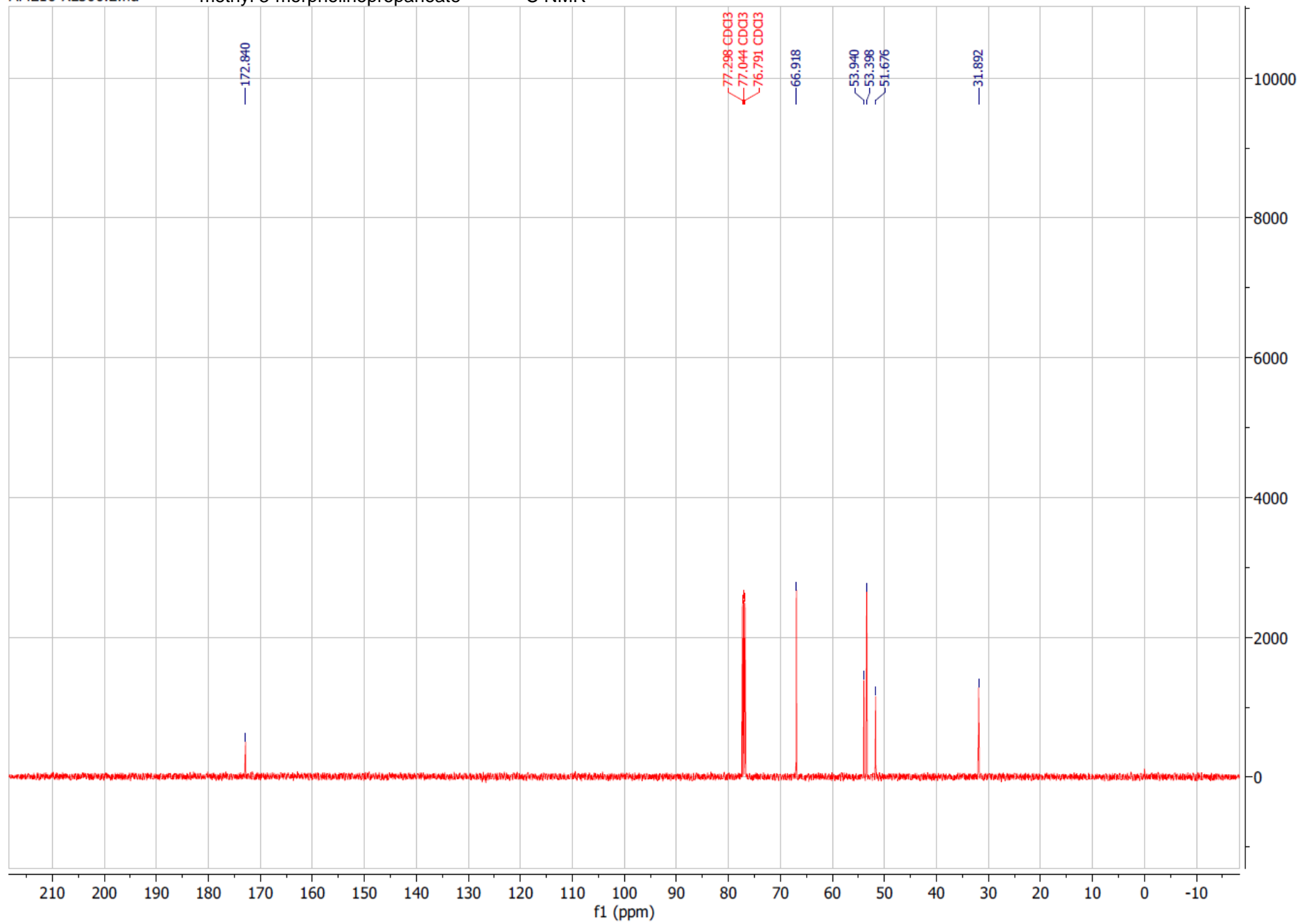


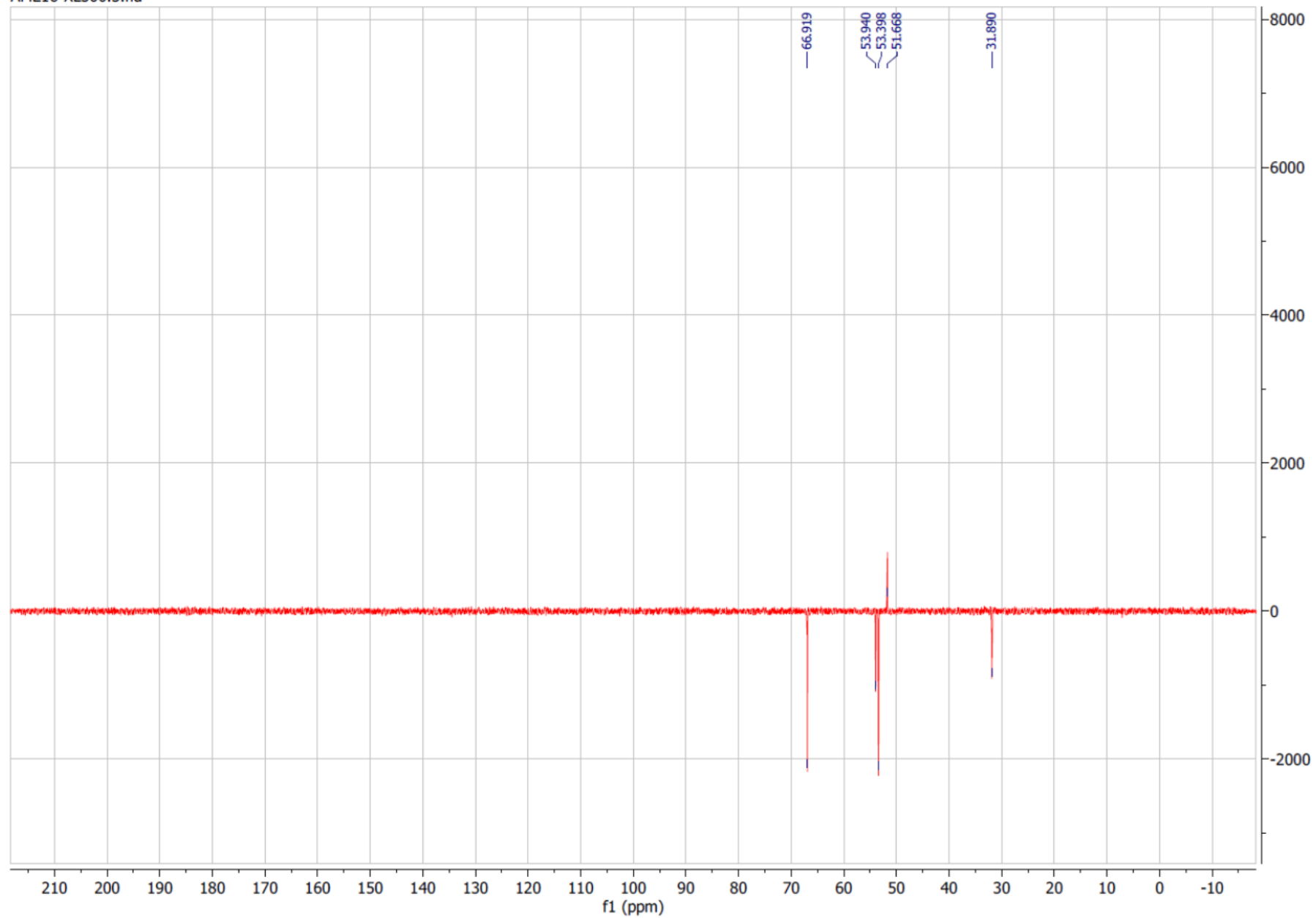
3-morpholinopropanenitrile



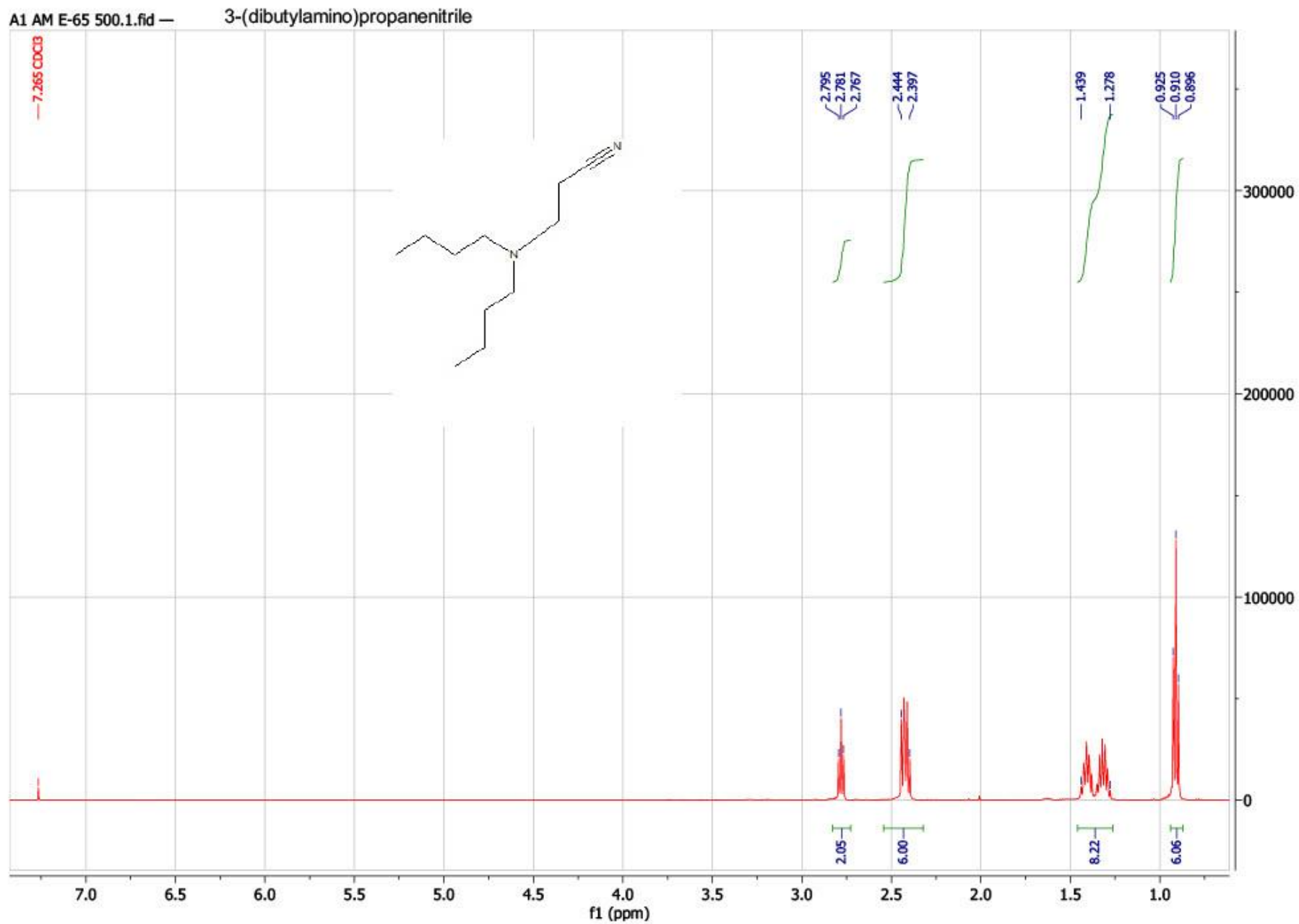
methyl 3-morpholinopropanoate



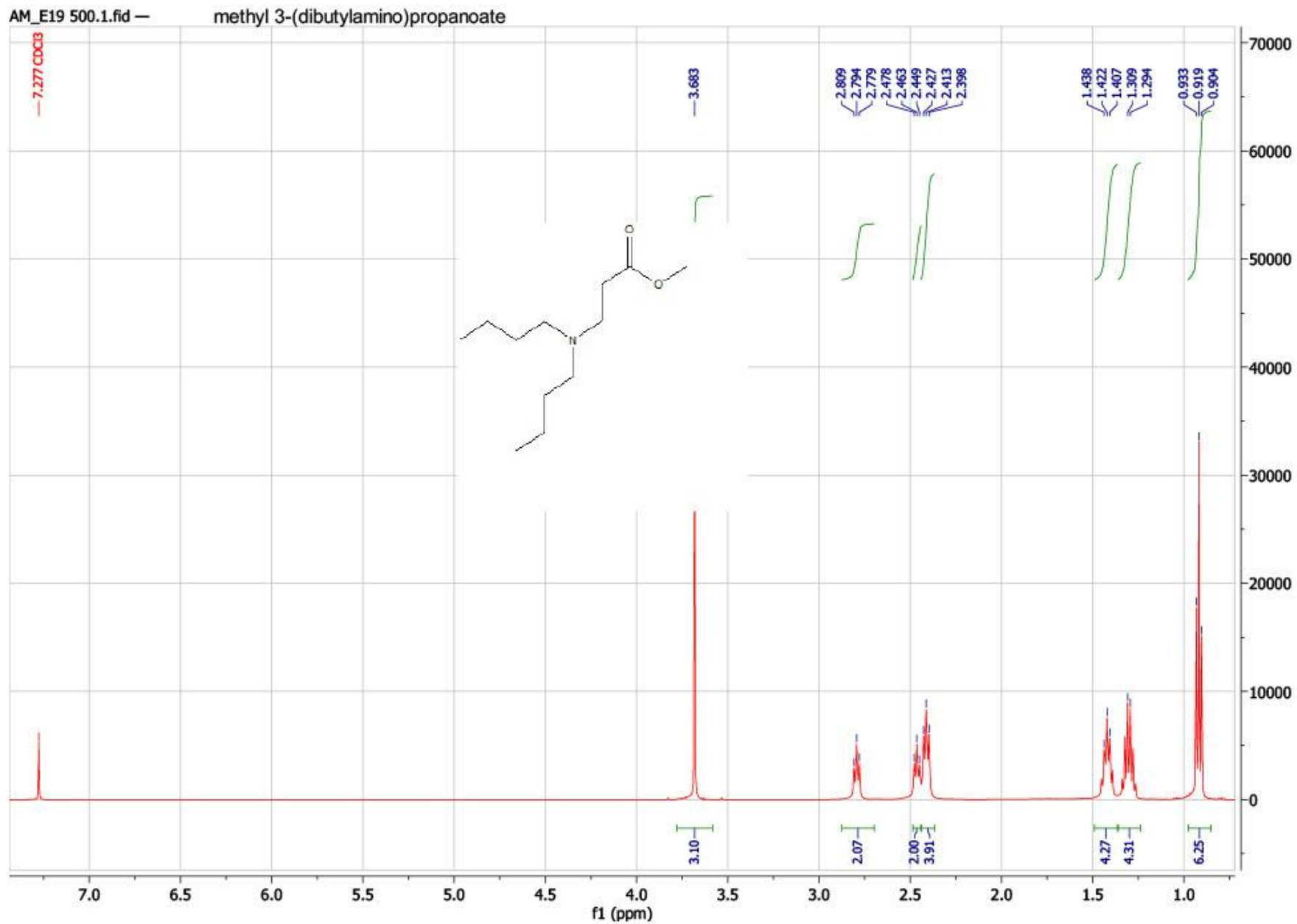




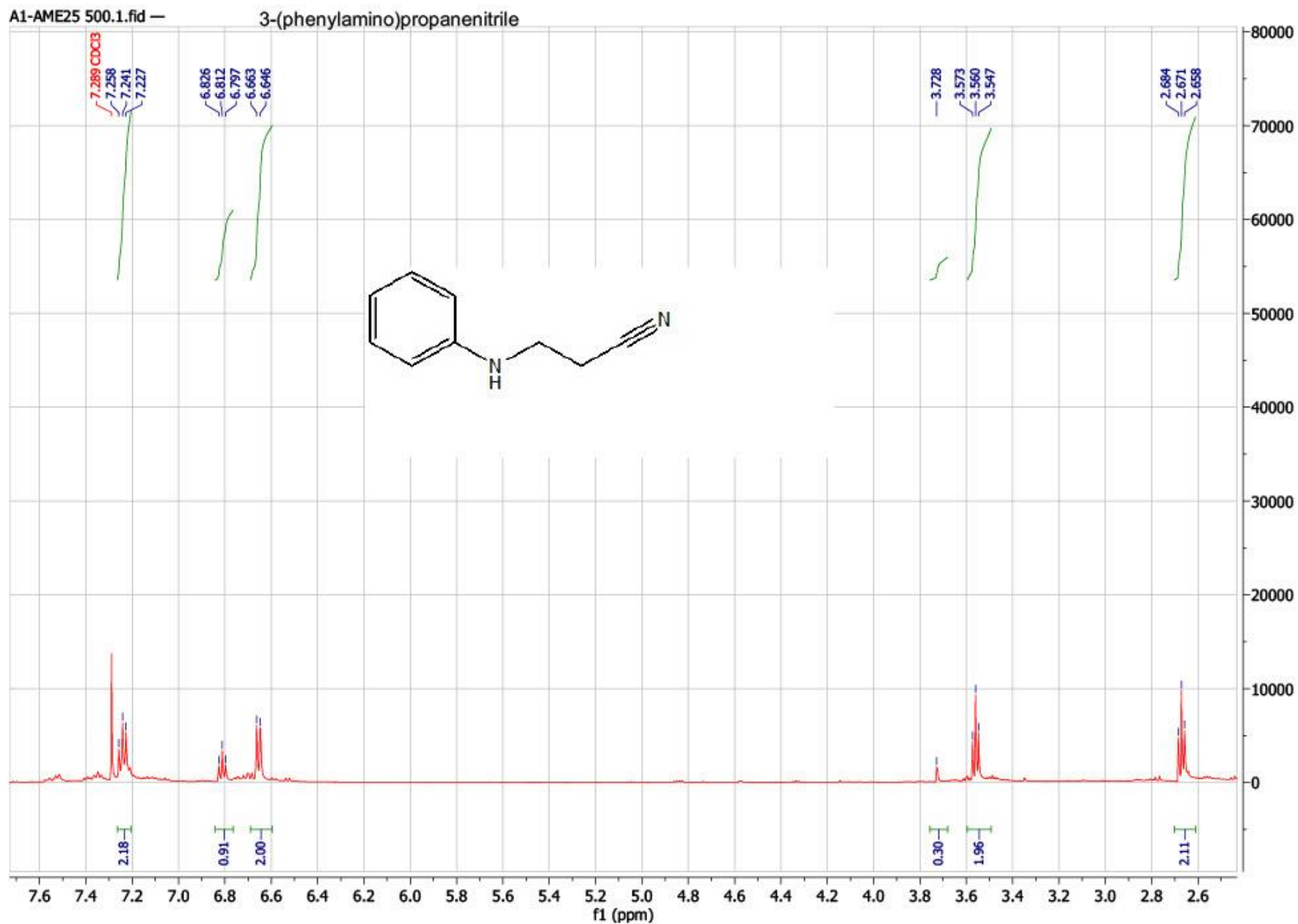
3-(dibutylamino)propanenitrile



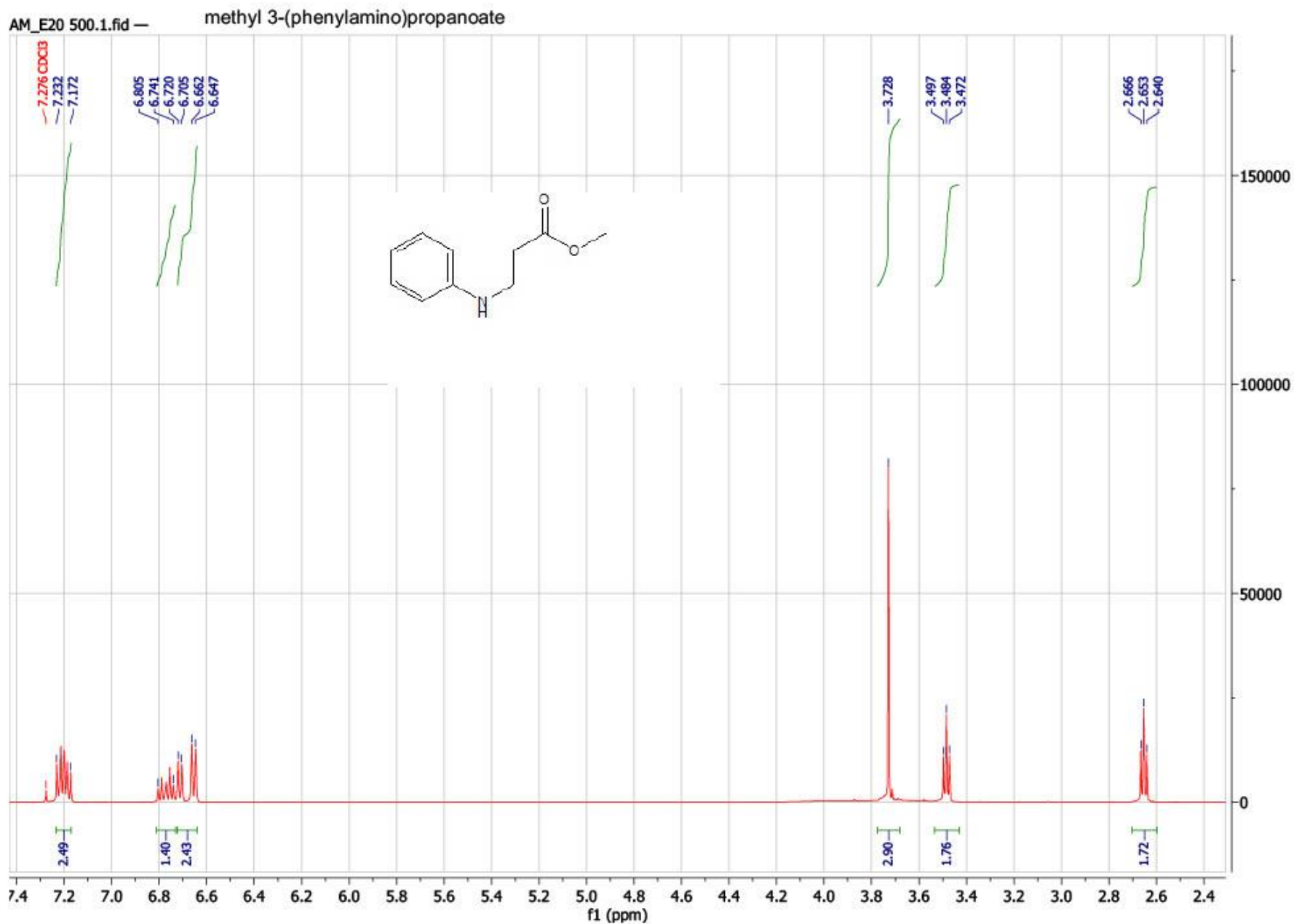
methyl 3-(dibutylamino)propanoate



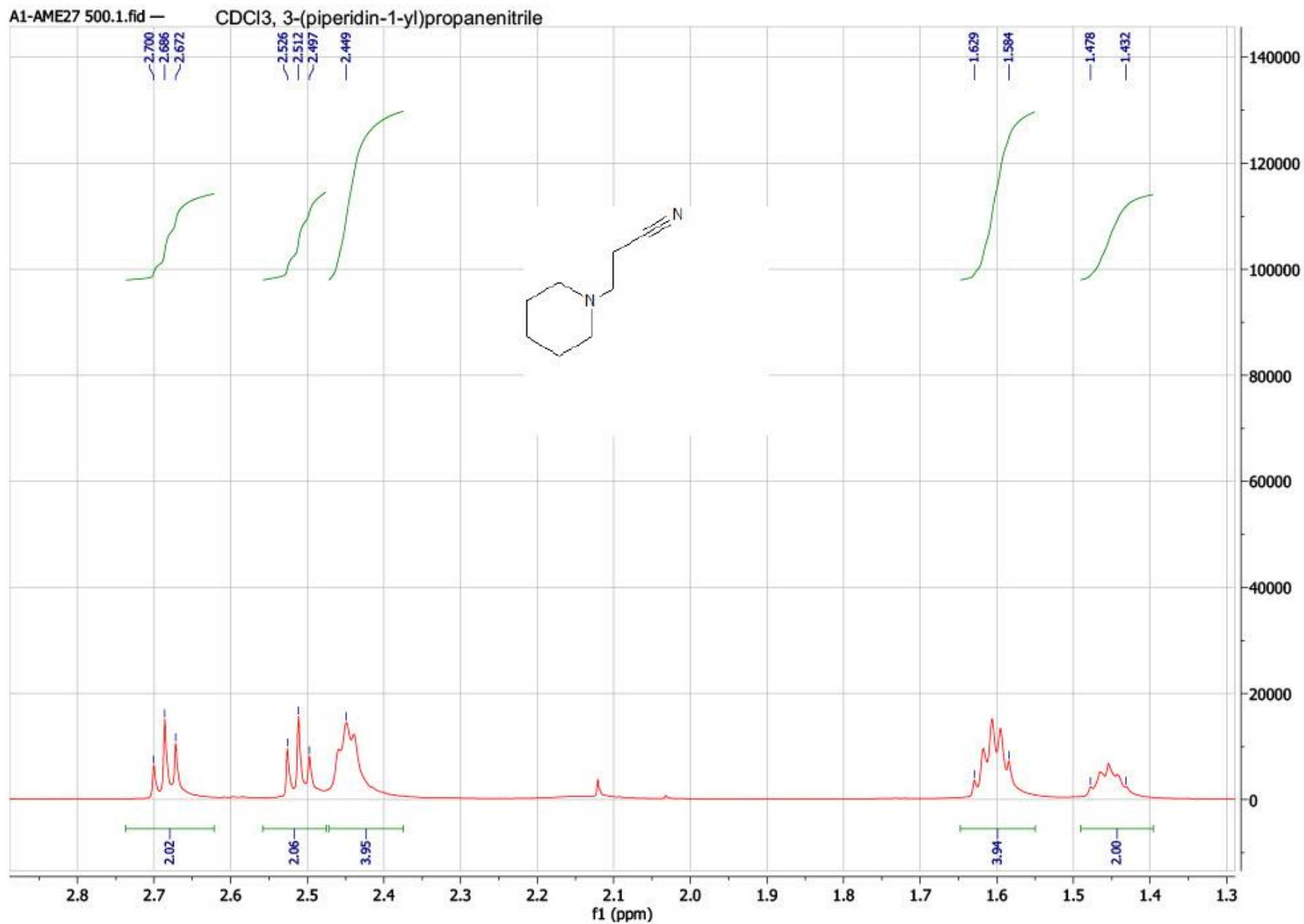
3-(phenylamino)propanenitrile



methyl 3-(phenylamino)propanoate



3-(piperidin-1-yl)propanenitrile



methyl 3-(piperidin-1-yl)propanoate

