UNIVERSITY OF TORONTO
Centre for the Spectroscopic Investigation of Complex Organic Molecules and Polymers

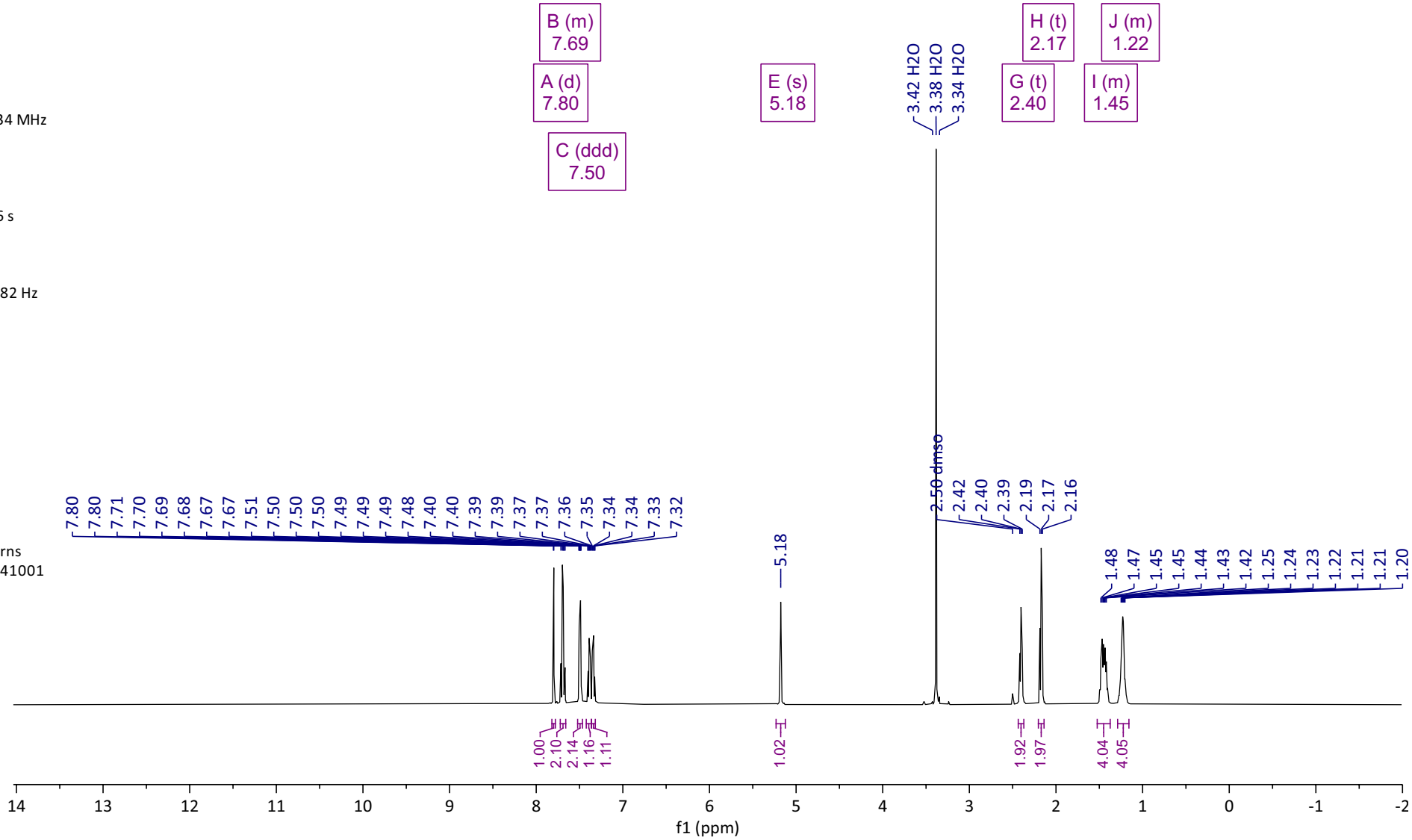
D500_NMRLQ-AB5852F-SAR_TIANEPTINE-1_JS-PROTON_01

Acquisition Parameters

Acquire Date:
2021-01-20T14:02:46
Spect Frequency: 499.664034 MHz
Nucleus: 1H
Pulse Program: (s2pul)
Pulse Width: 7.05 µsec
Number of Points: 48077
Acquisition Time: 6.0000096 s
Number of Scans: 16
Relaxation Delay: 1s
Receiver Gain: 18
Sweep Width: 8012.82051282 Hz
Temperature: 25 °C
Solvent: dmso
Probe: Xsen5mm

Processing Parameters

Phase: Manual
Ph0: 49.52
Ph1: -26.99
Baseline: Bernstein
Line Broadening: 0.17 Hz
Processed by: Dr Darcy C. Burns
Script: teb_autoexpand 20141001
Checksum: 1



^{1}H NMR (500 MHz, dmso) δ 7.80 (d, *J* = 2.1 Hz, 1H), 7.72 – 7.66 (m, 2H), 7.50 (ddd, *J* = 7.6, 2.7, 1.5 Hz, 2H), 7.39 (td, *J* = 7.6, 1.7 Hz, 1H), 7.34 (td, *J* = 7.5, 1.4 Hz, 1H), 5.18 (s, 1H), 2.40 (t, *J* = 7.1 Hz, 2H), 2.17 (t, *J* = 7.4 Hz, 2H), 1.52 – 1.37 (m, 4H), 1.29 – 1.16 (m, 4H).

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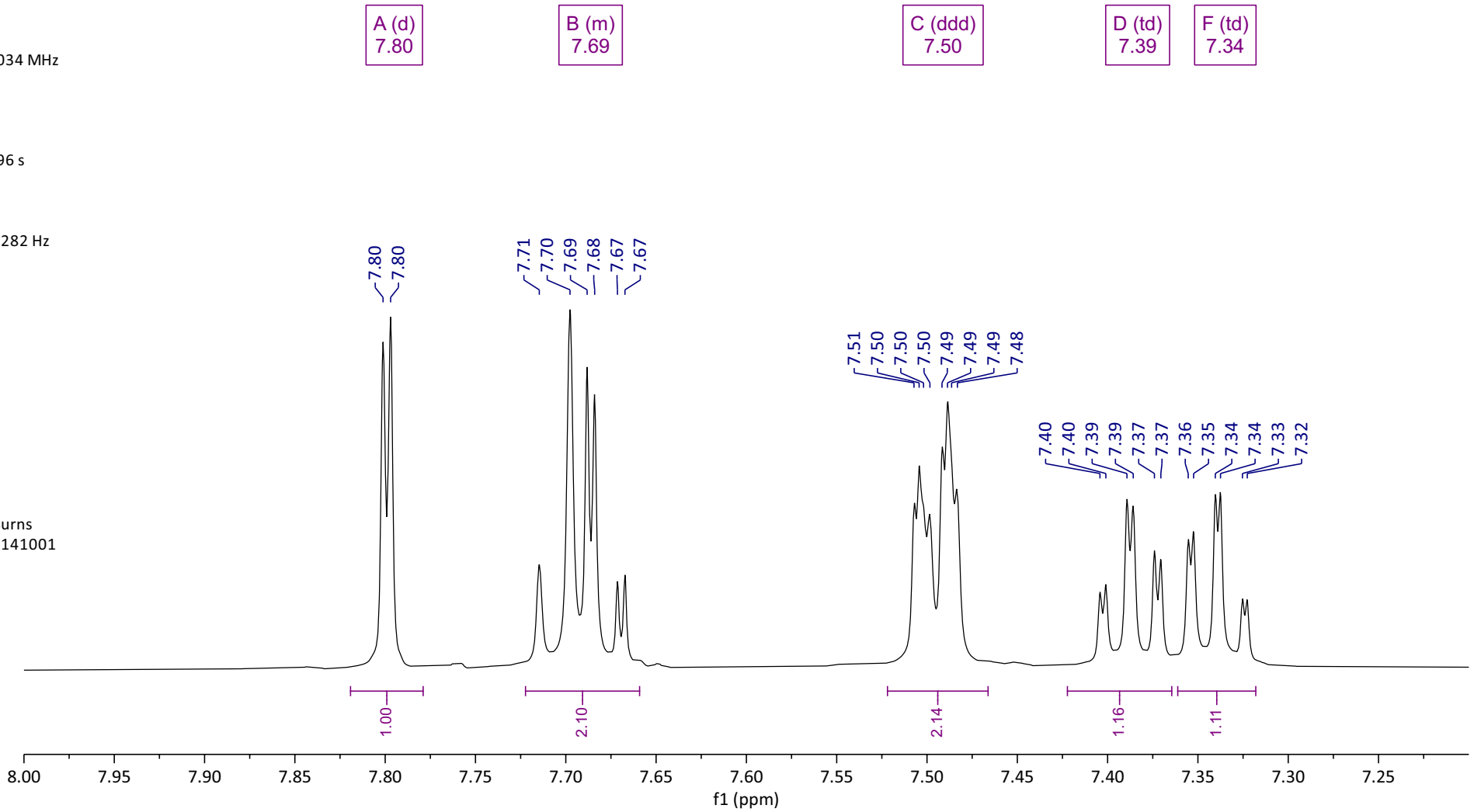

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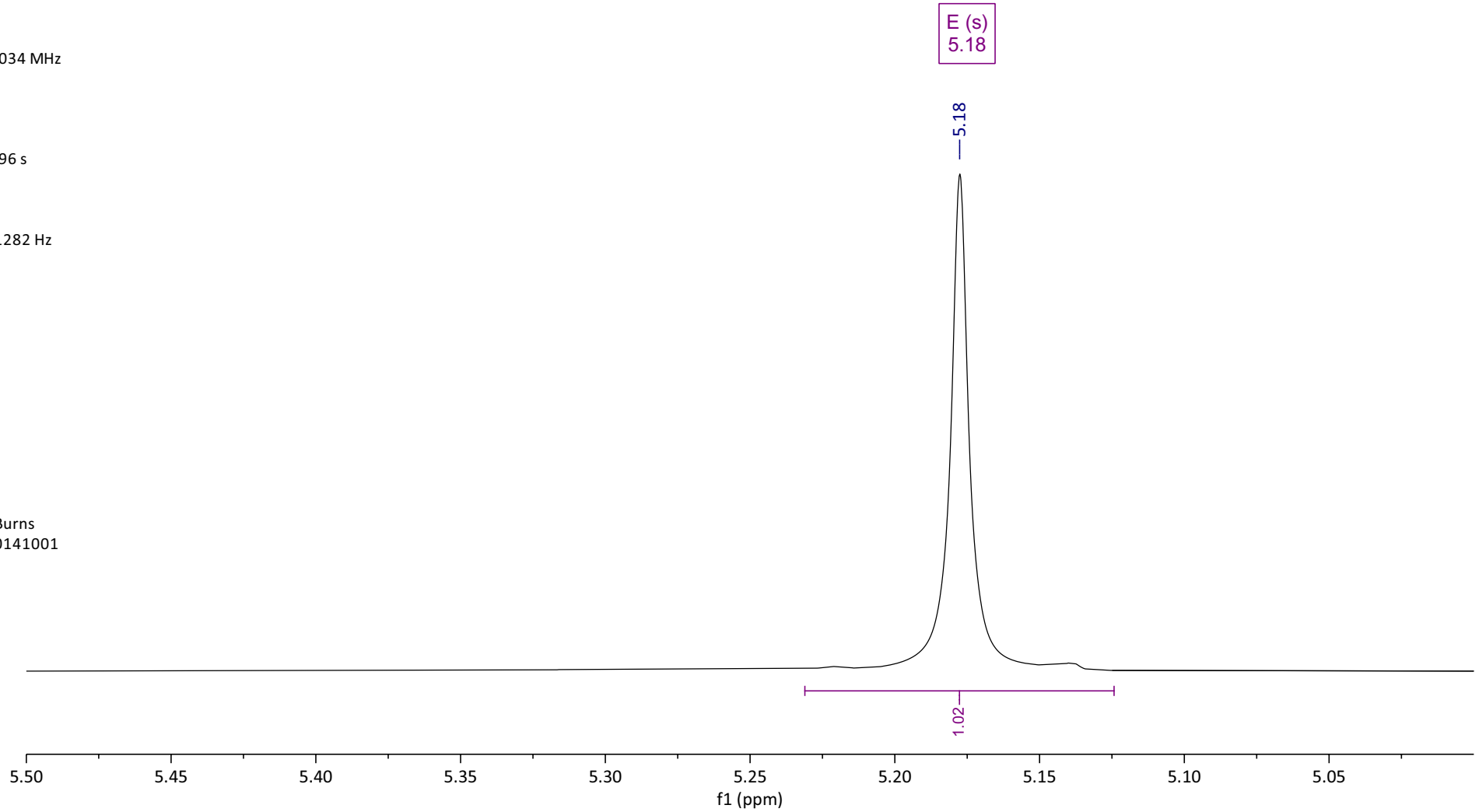

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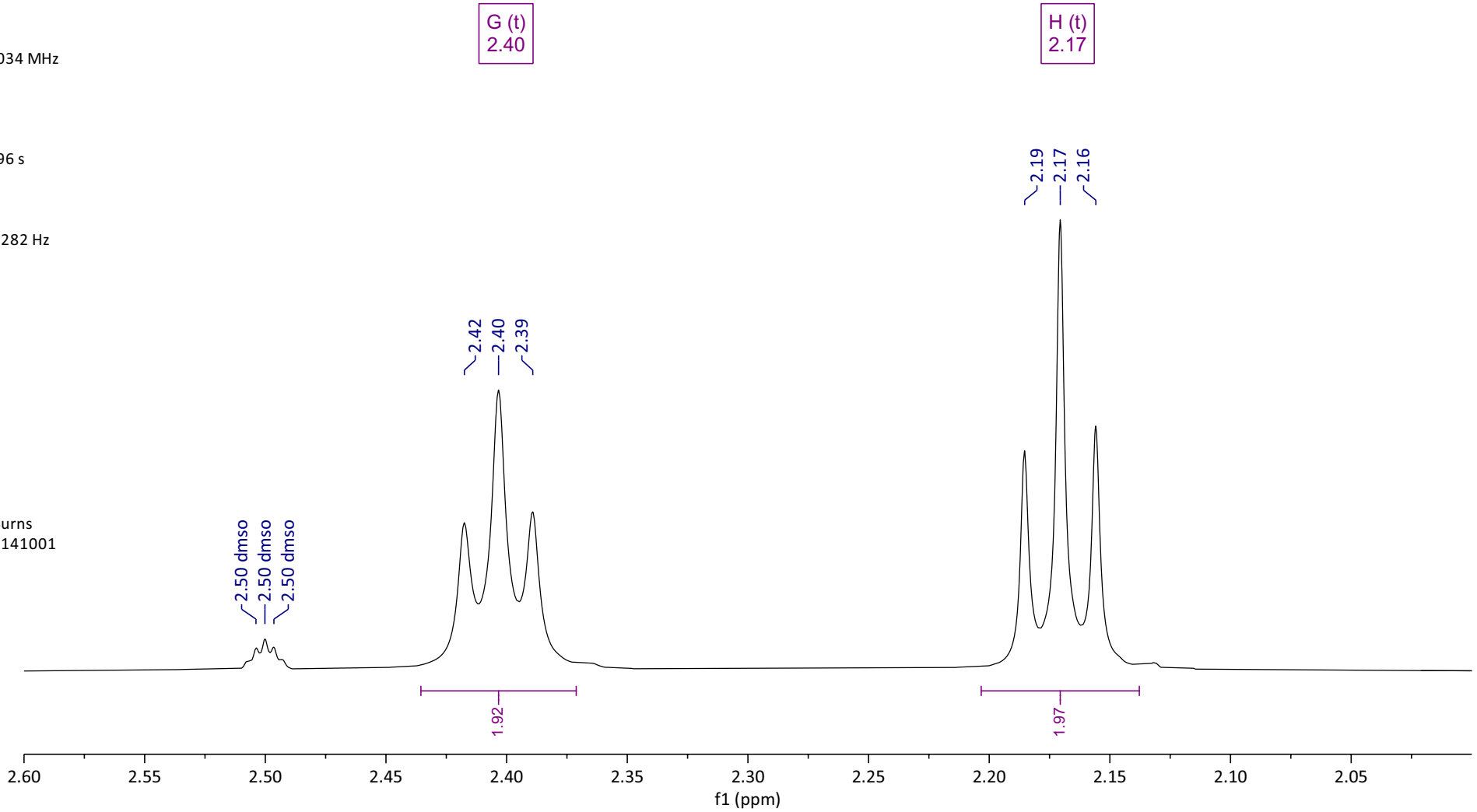

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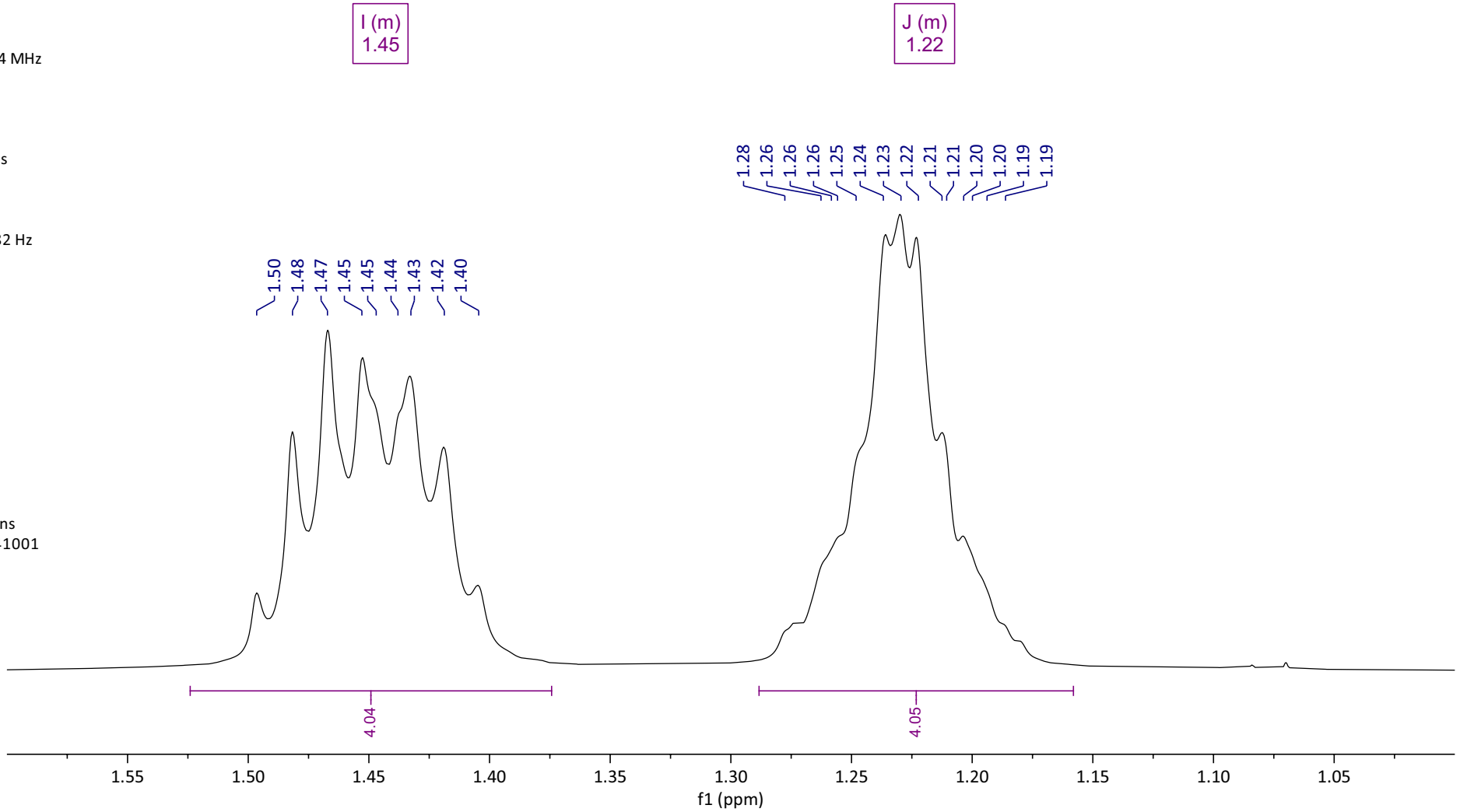

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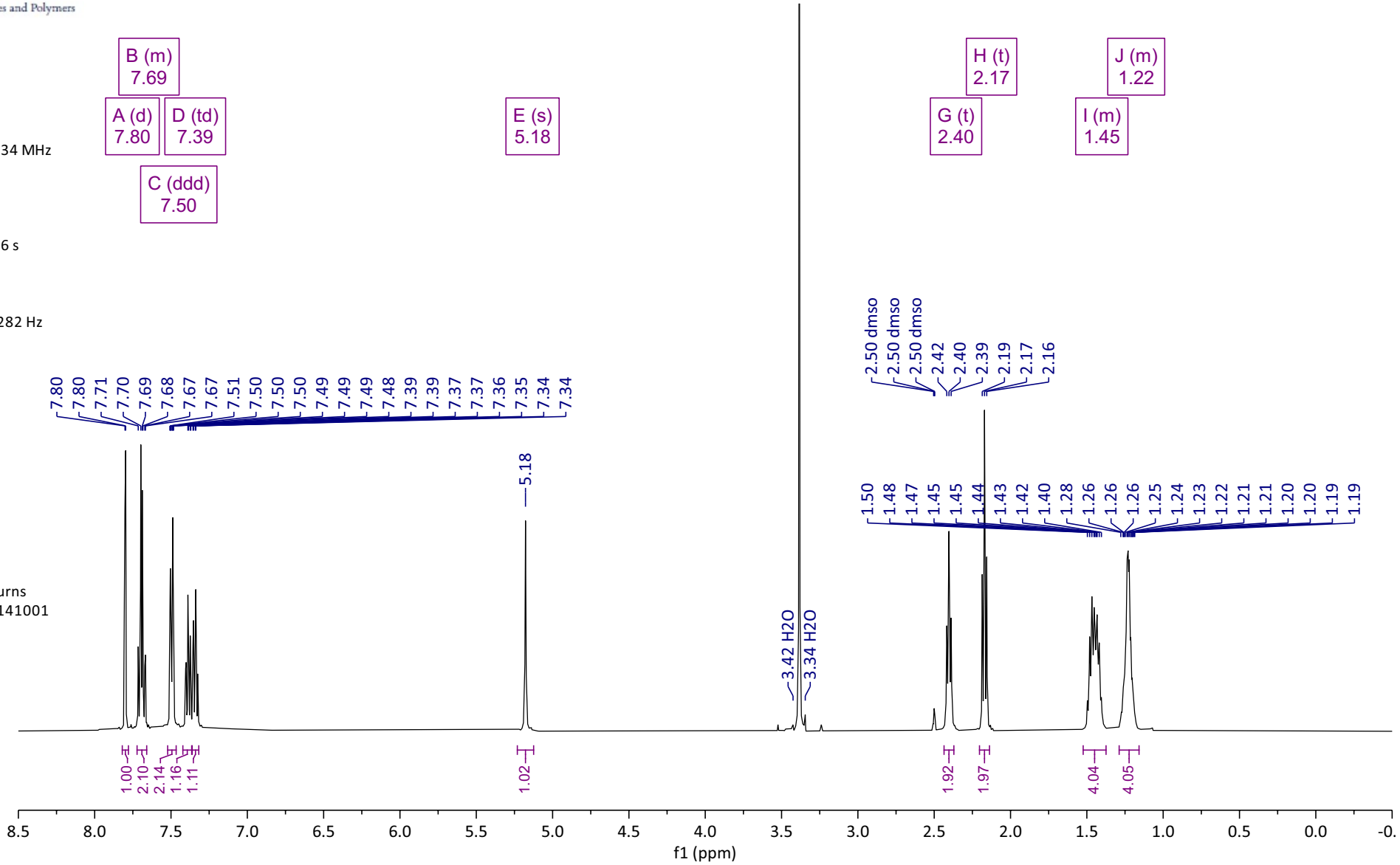

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