

Supplementary Material

Synthesis of several 2,7-dibromoacridine derivatives, including 4-[2-(succinimidylloxycarbonyl)ethyl]phenyl 2,7-dibromo-10-methylacridinium-9-carboxylate trifluoromethanesulfonate

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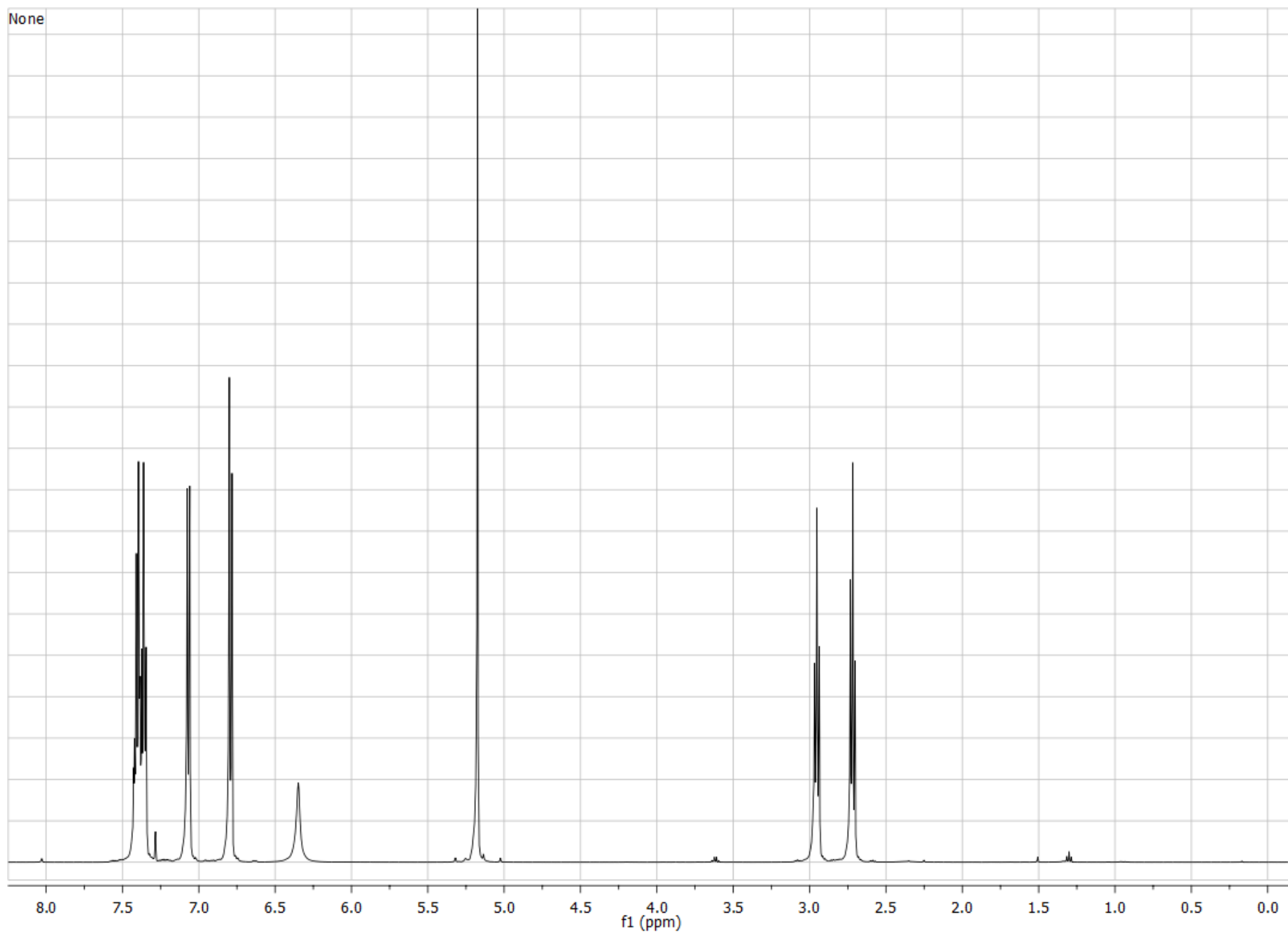
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**Figure S1.** ^1H NMR spectrum of **1**.

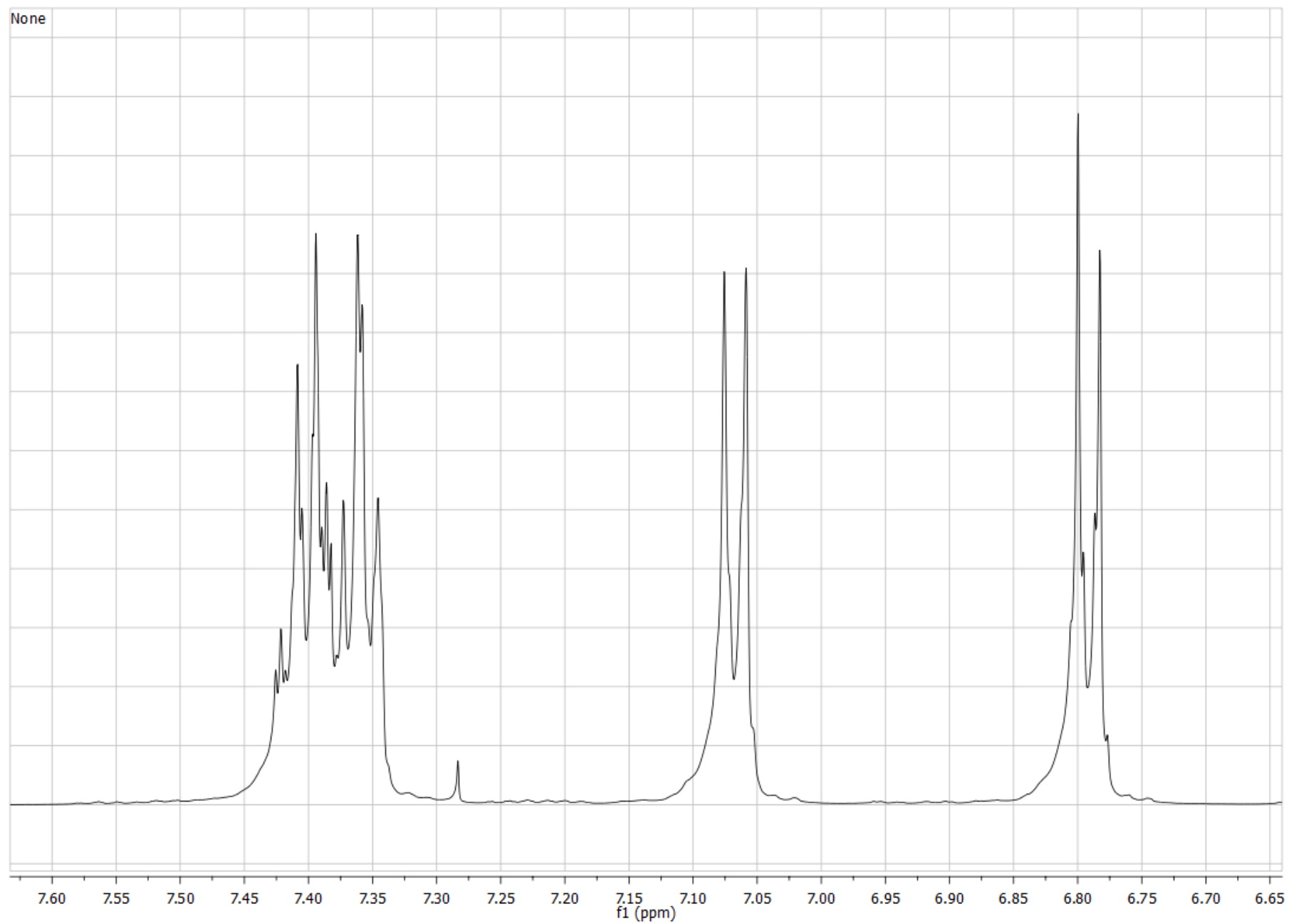


Figure S2. ^1H NMR spectrum (expansion) of 1.

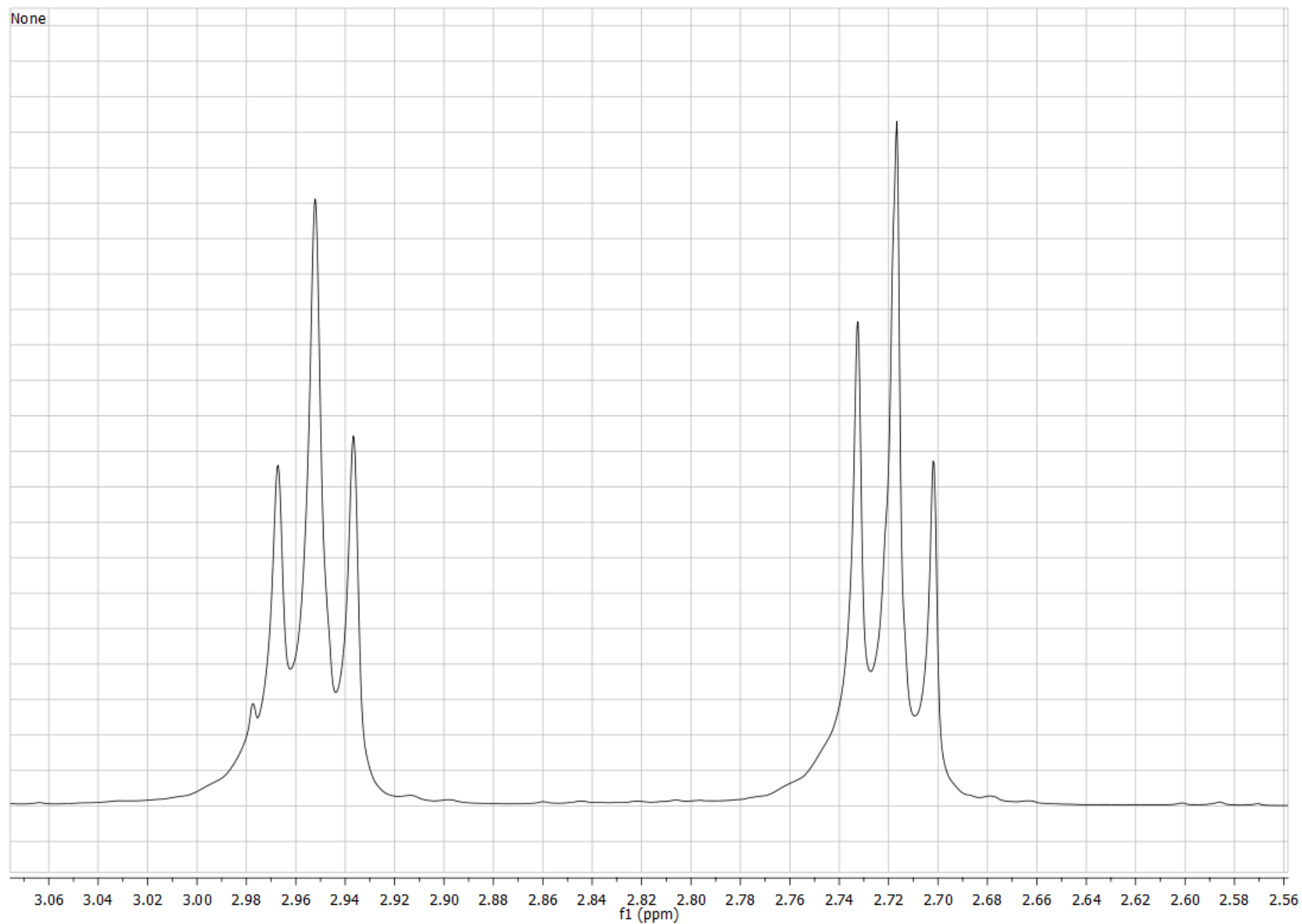


Figure S3. ^1H NMR spectrum (expansion) of **1**.

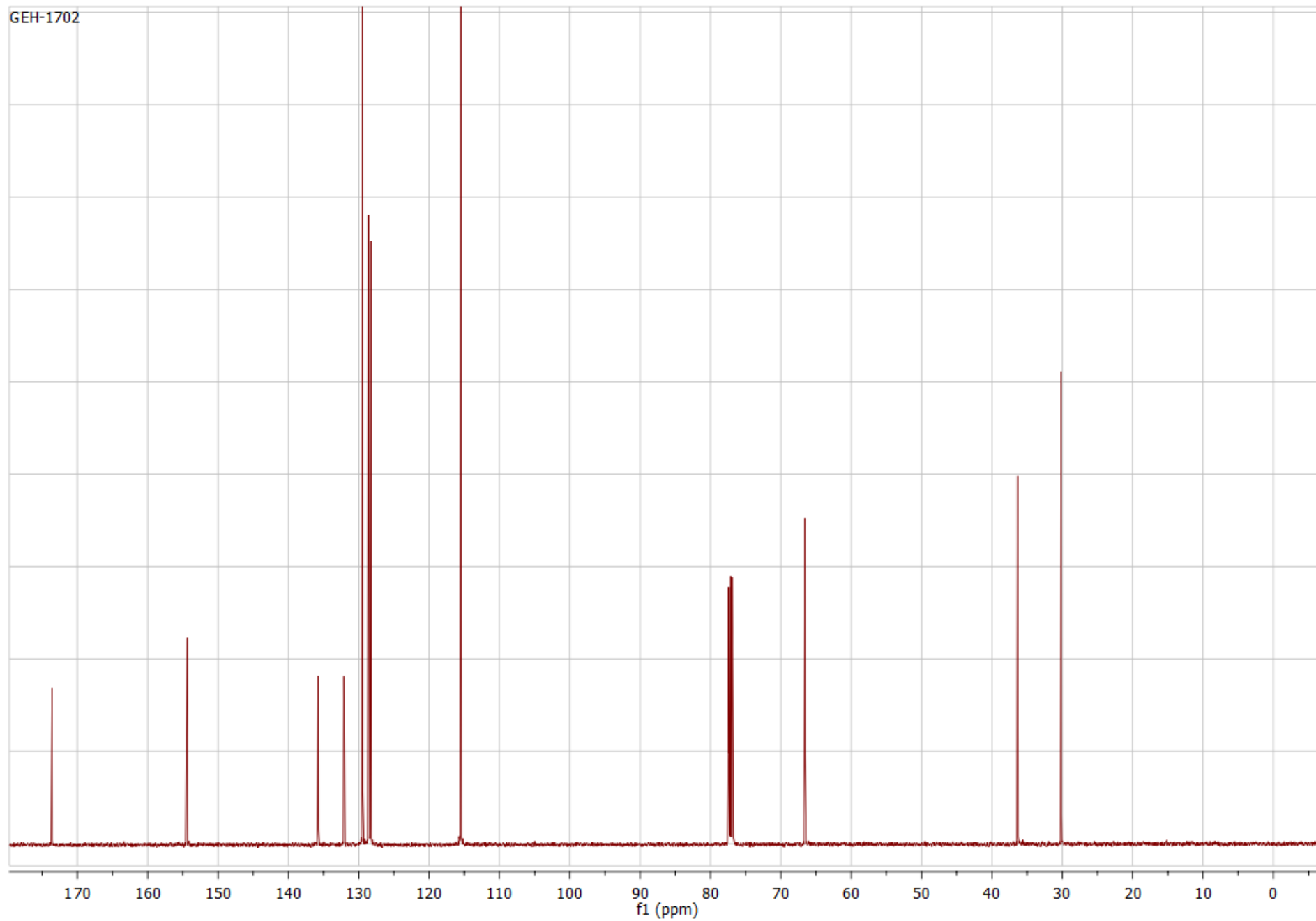


Figure S4. ^{13}C NMR spectrum of **1**.

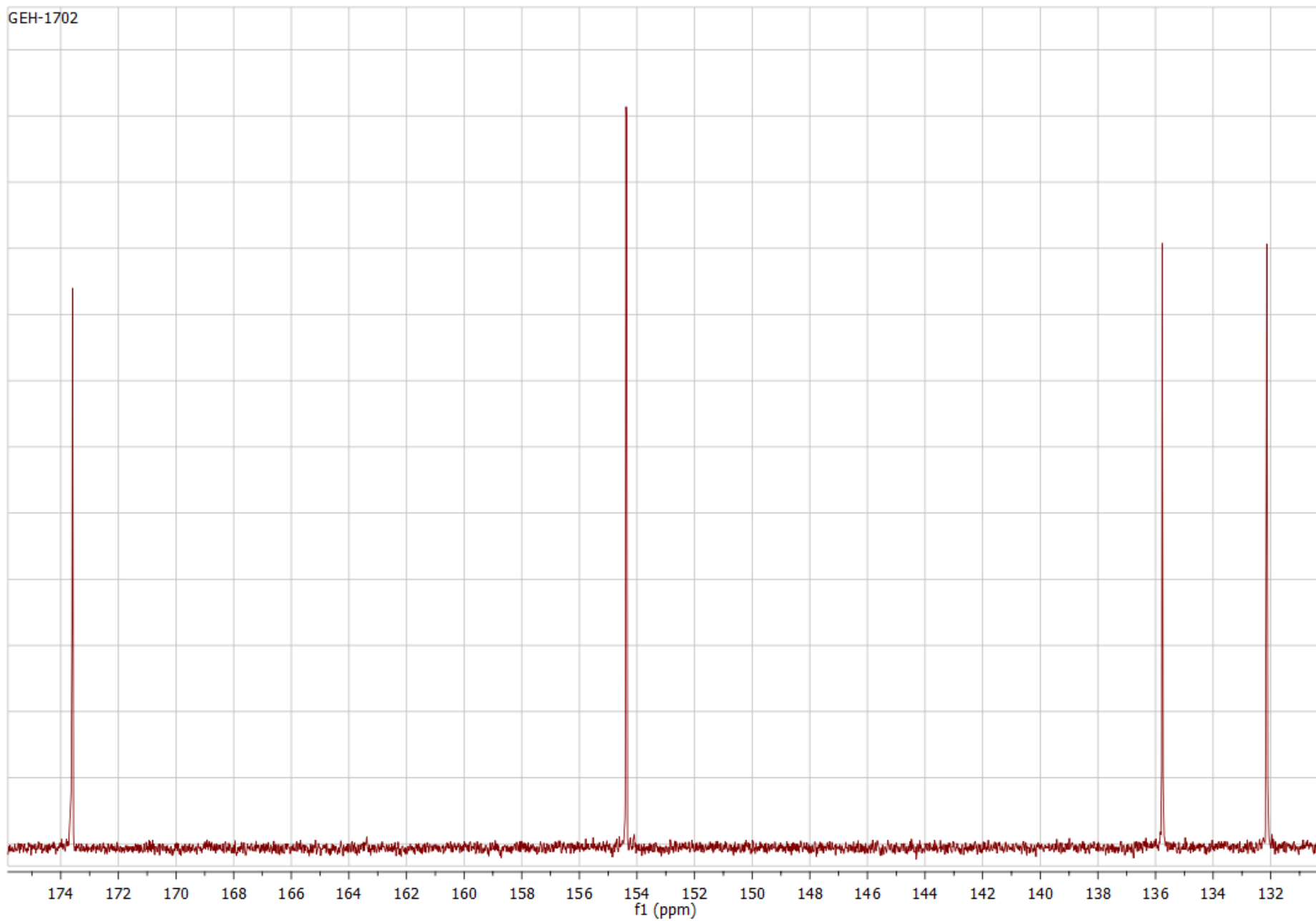


Figure S5. ^{13}C NMR spectrum (expansion) of **1**.

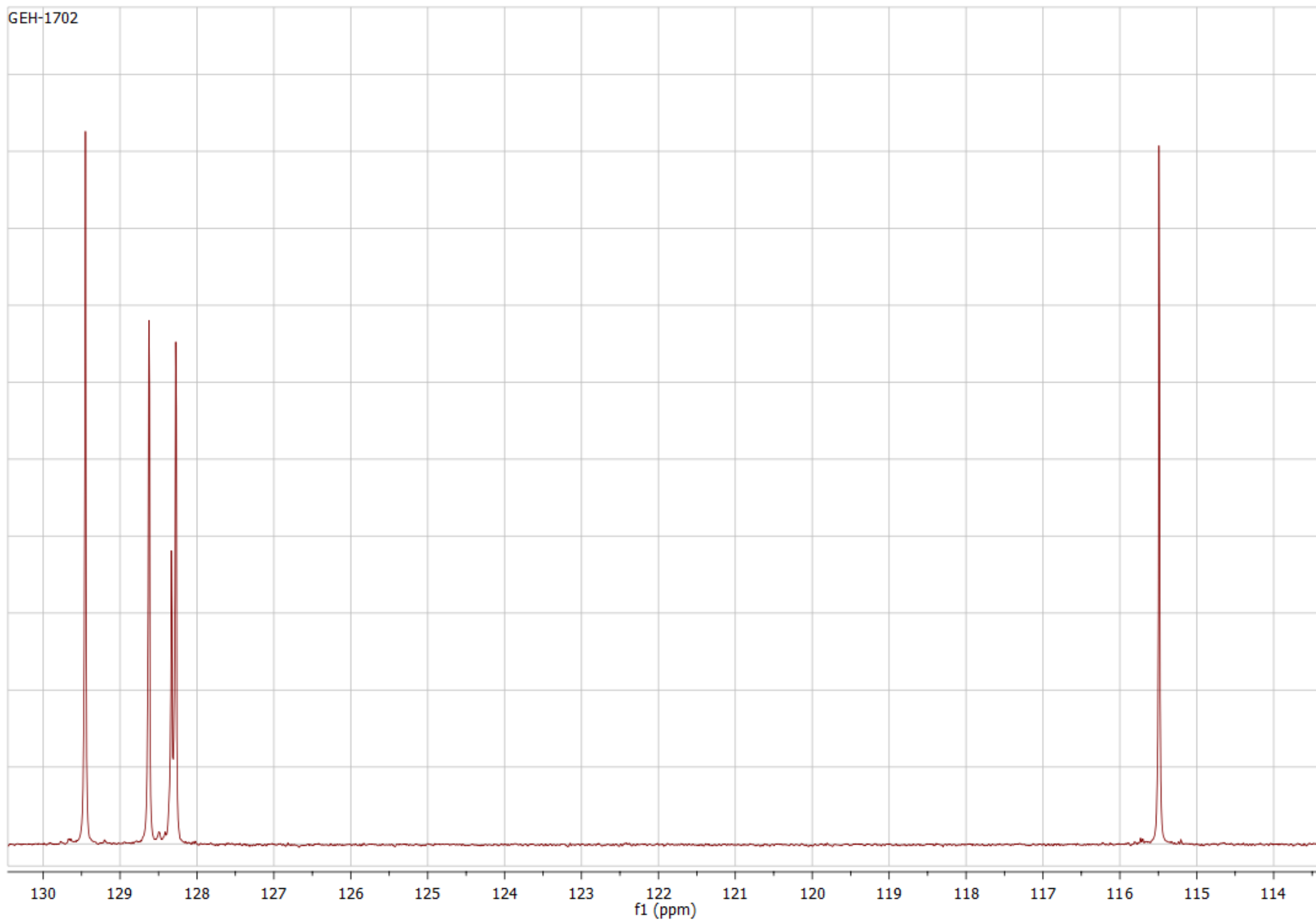


Figure S6. ^{13}C NMR spectrum (expansion) of **1**.

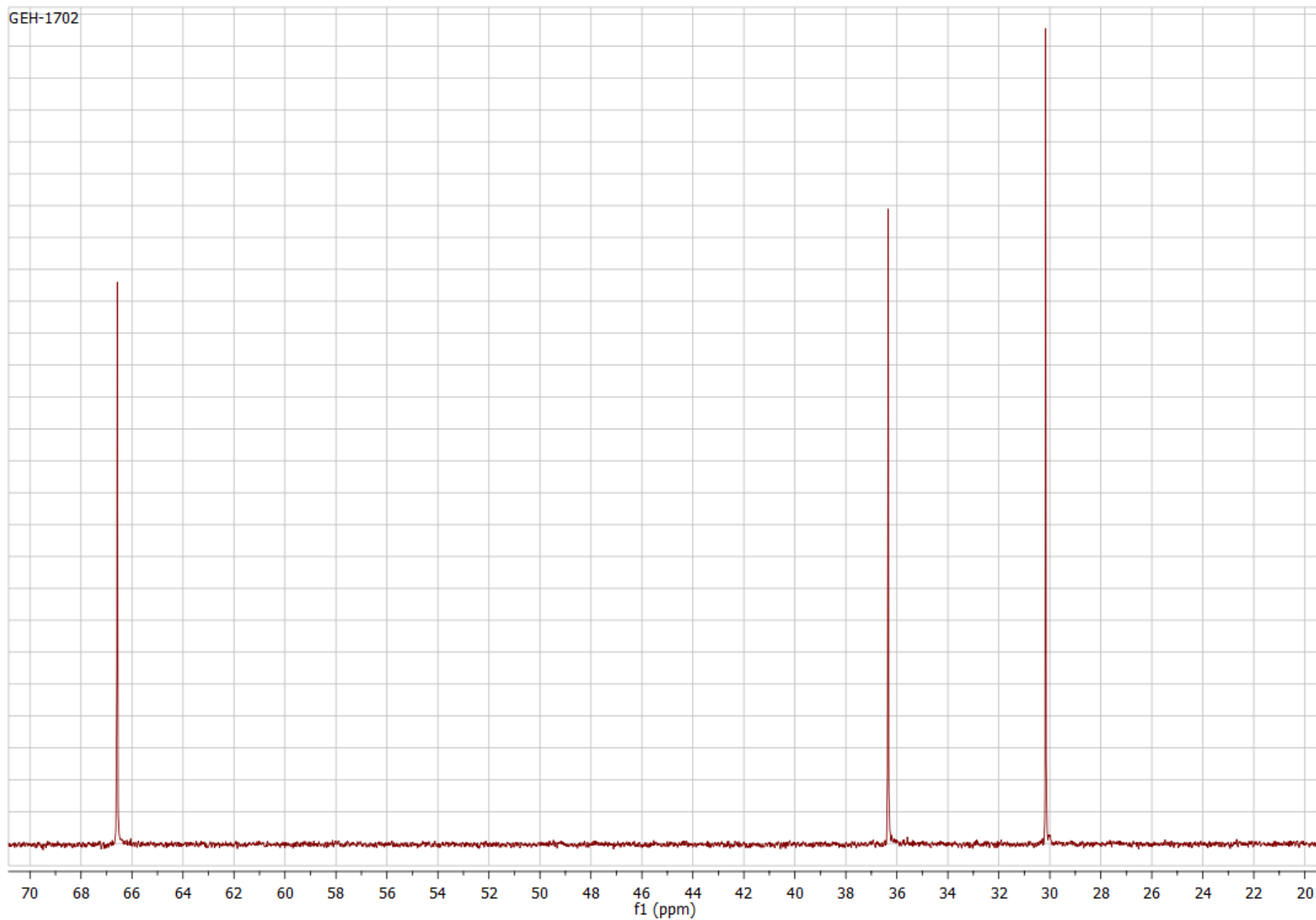


Figure S7. ^{13}C NMR spectrum (expansion) of 1.

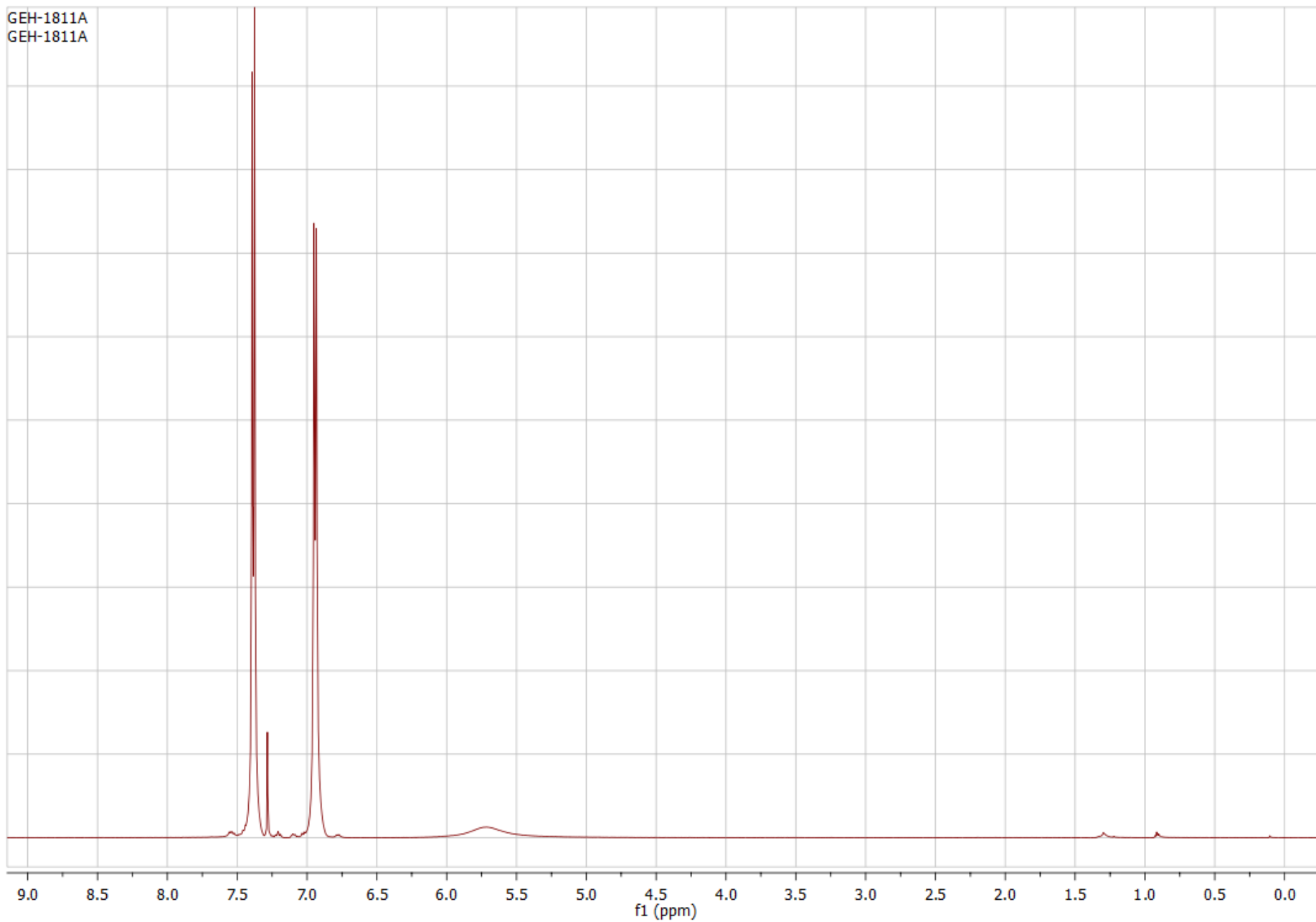


Figure S8. ^1H NMR spectrum of **2**.

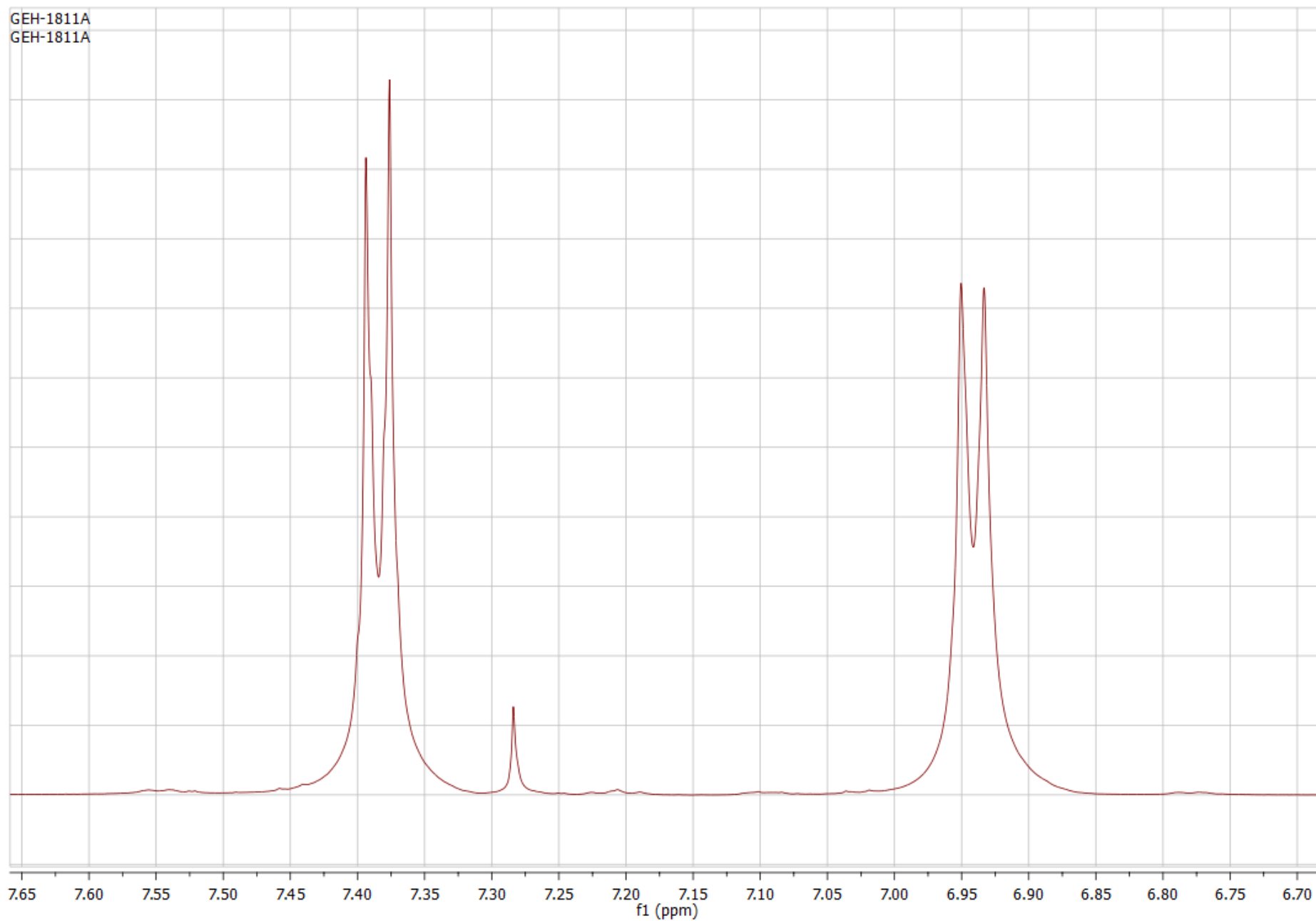


Figure S9. ^1H NMR spectrum (expansion) of **2**.

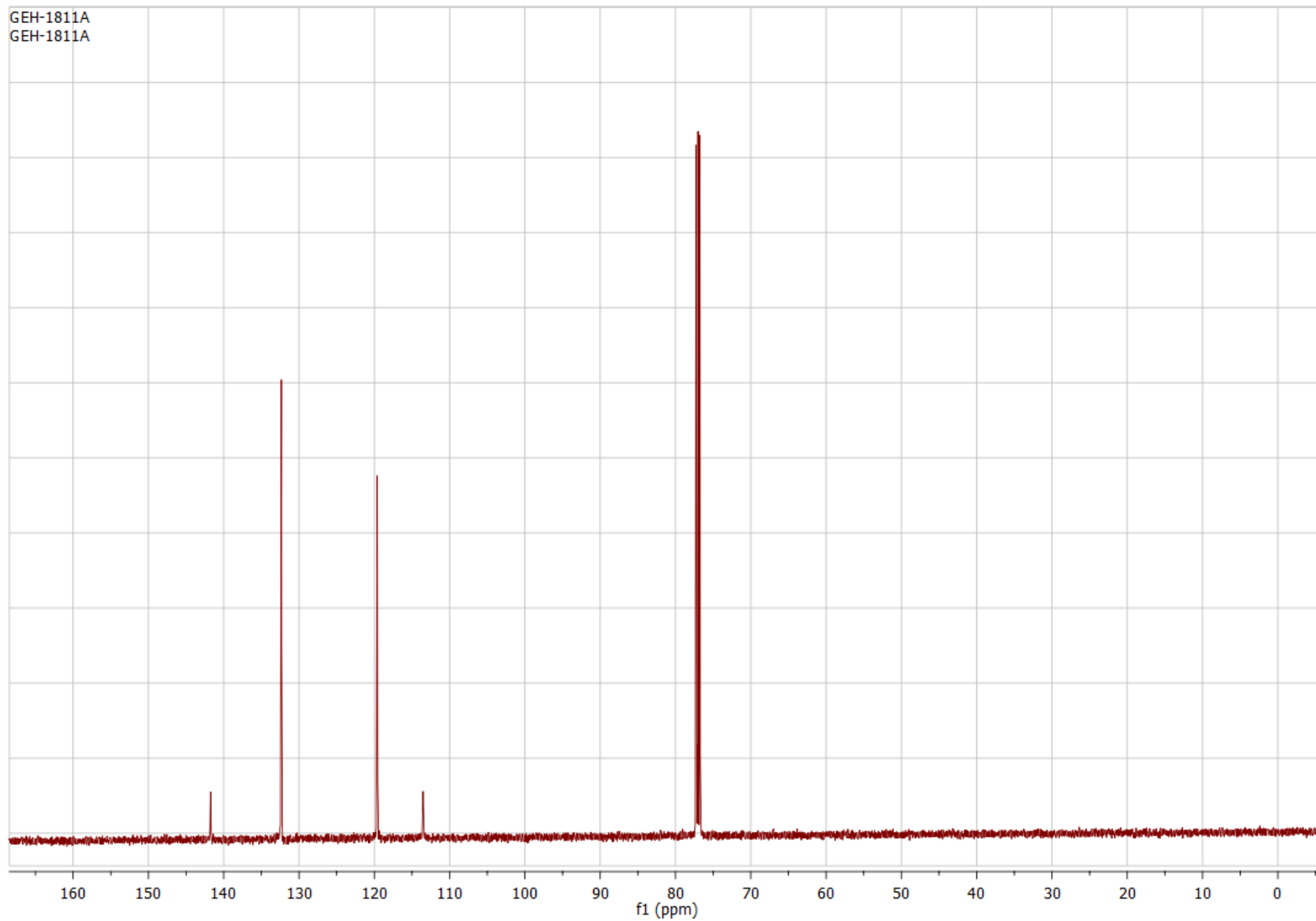


Figure S10. ^{13}C NMR spectrum of 2.

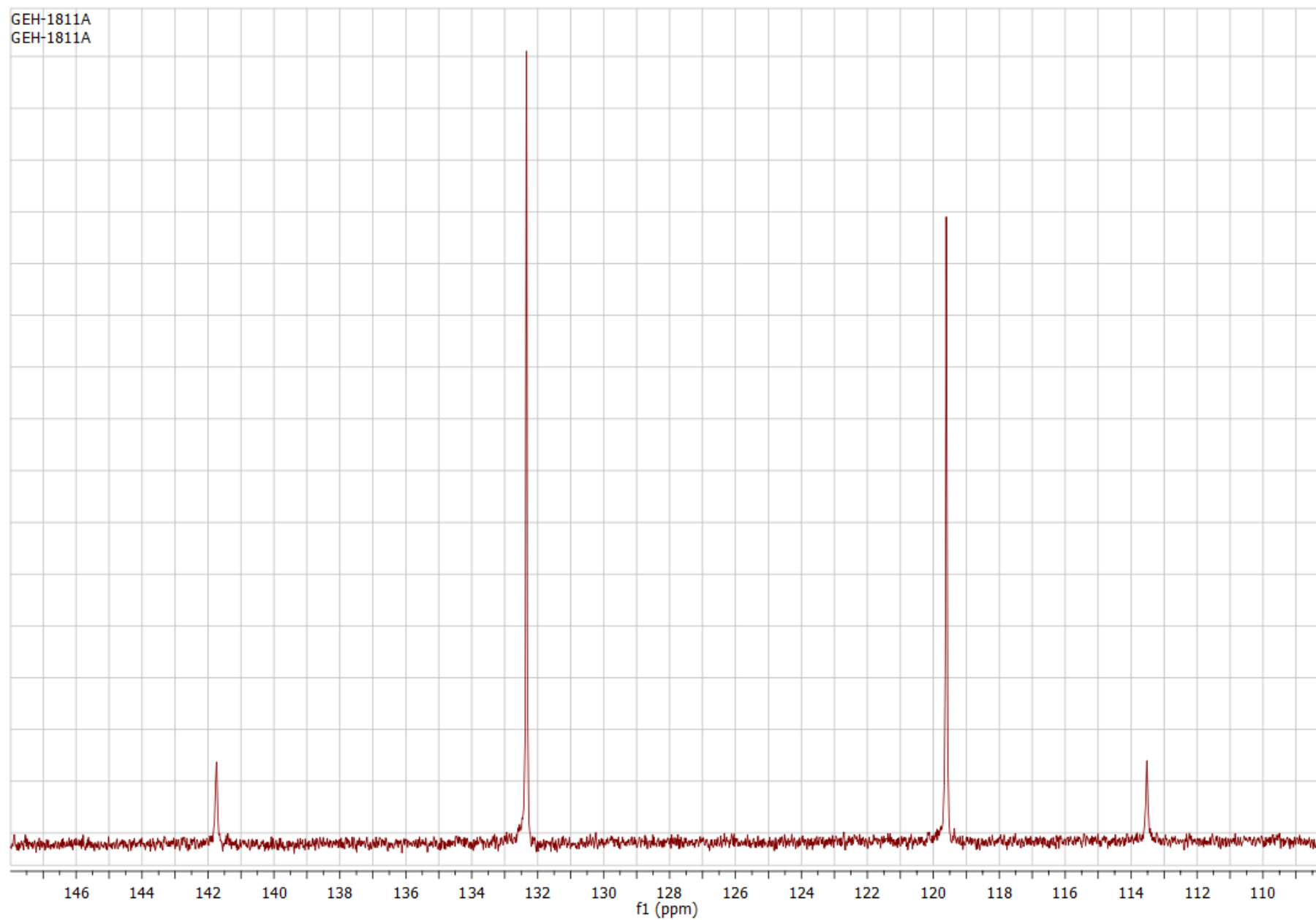


Figure S11. ^{13}C NMR spectrum (expansion) of **2**.

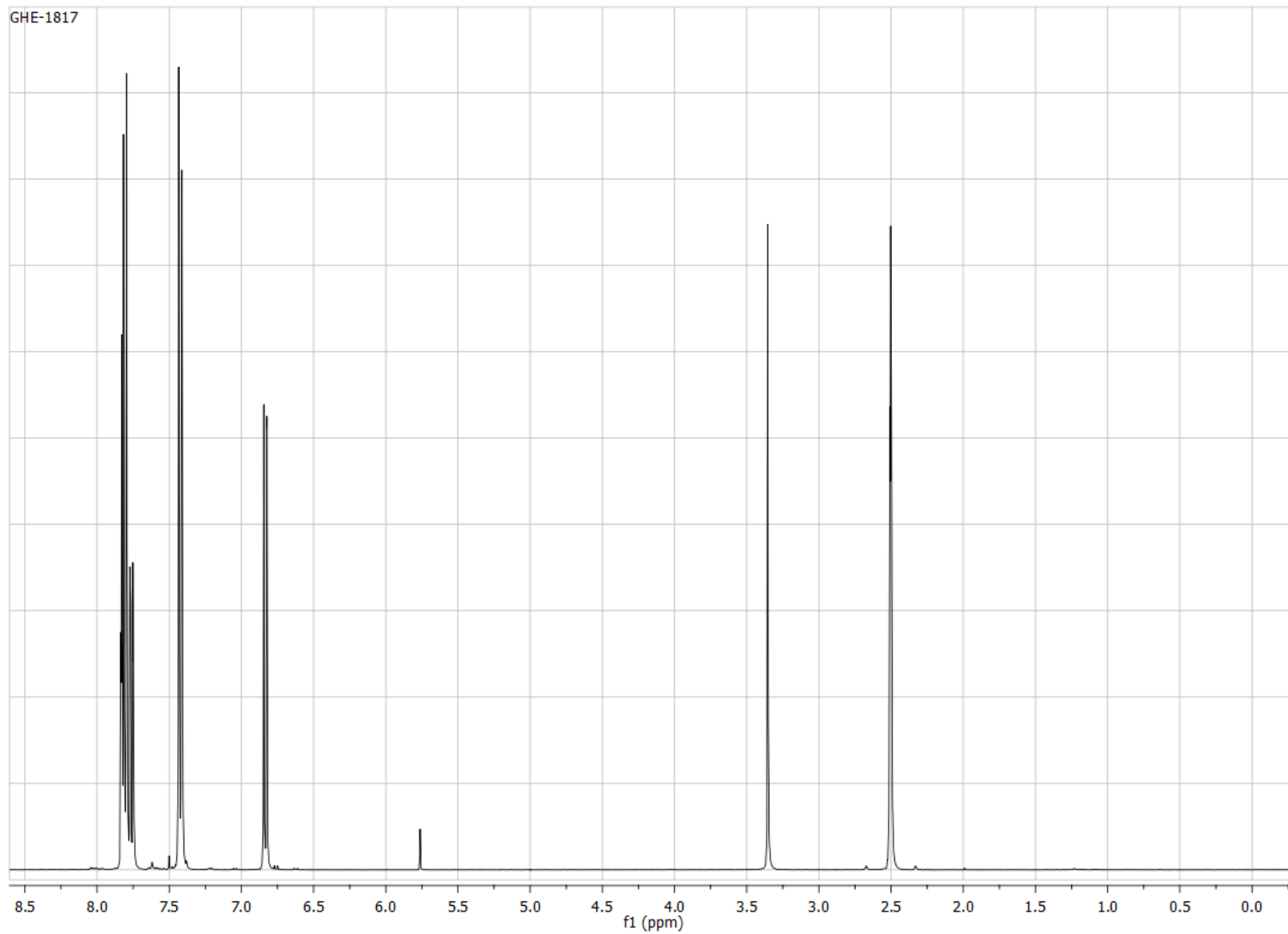


Figure S12. ^1H NMR spectrum of 3.

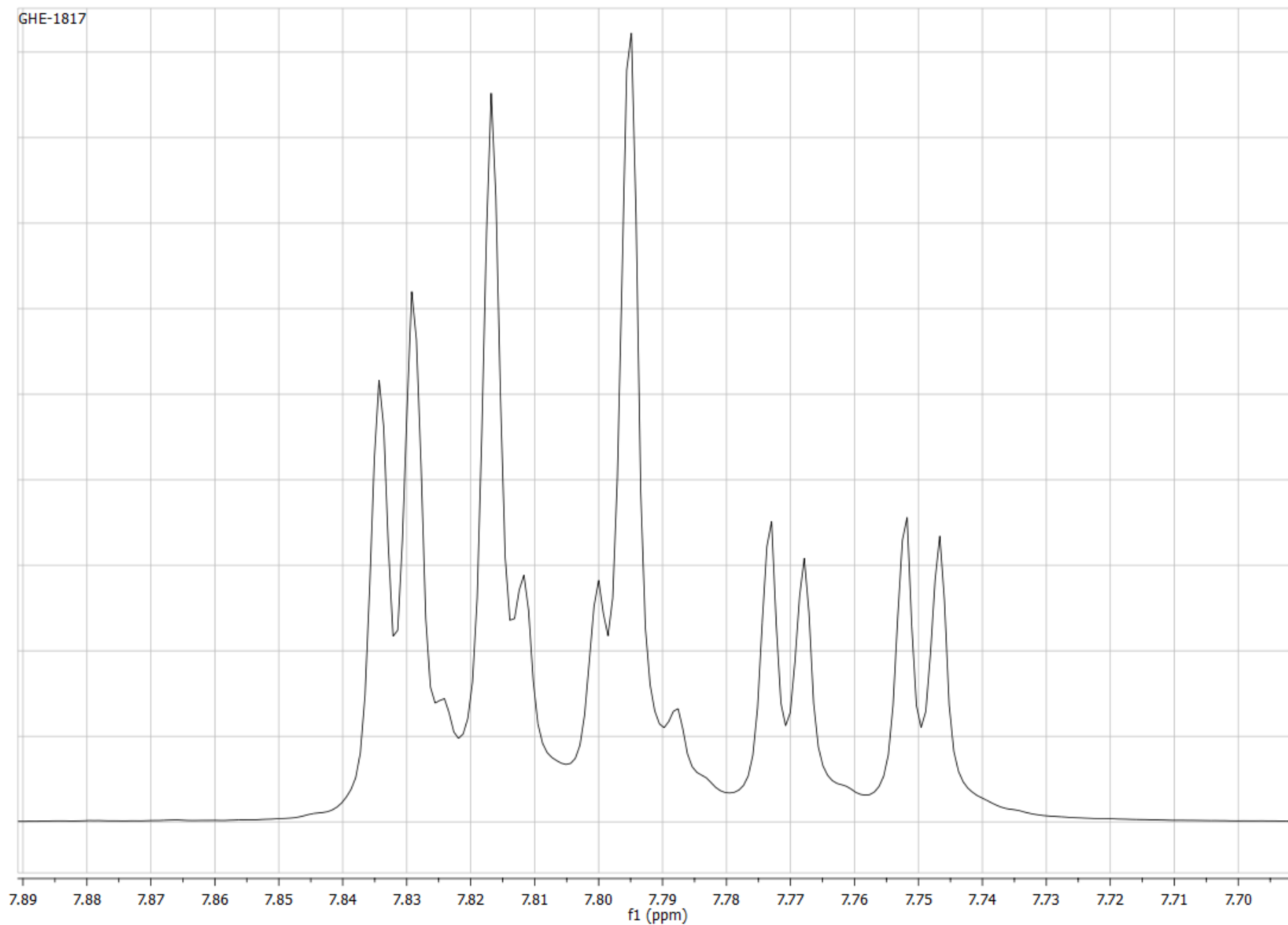


Figure S13. ^1H NMR spectrum (expansion) of **3**.

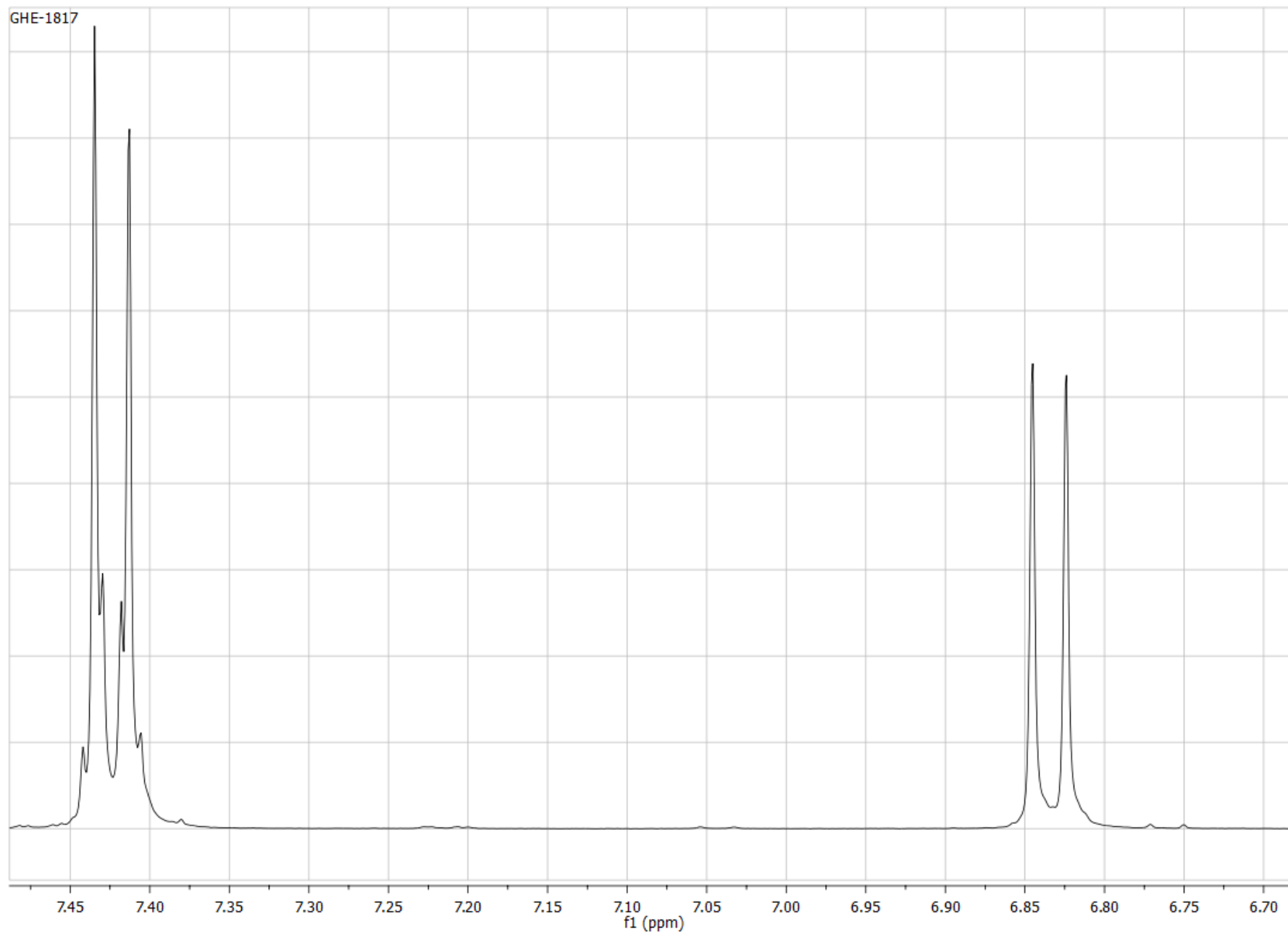


Figure S14. ^1H NMR spectrum (expansion) of **3**.

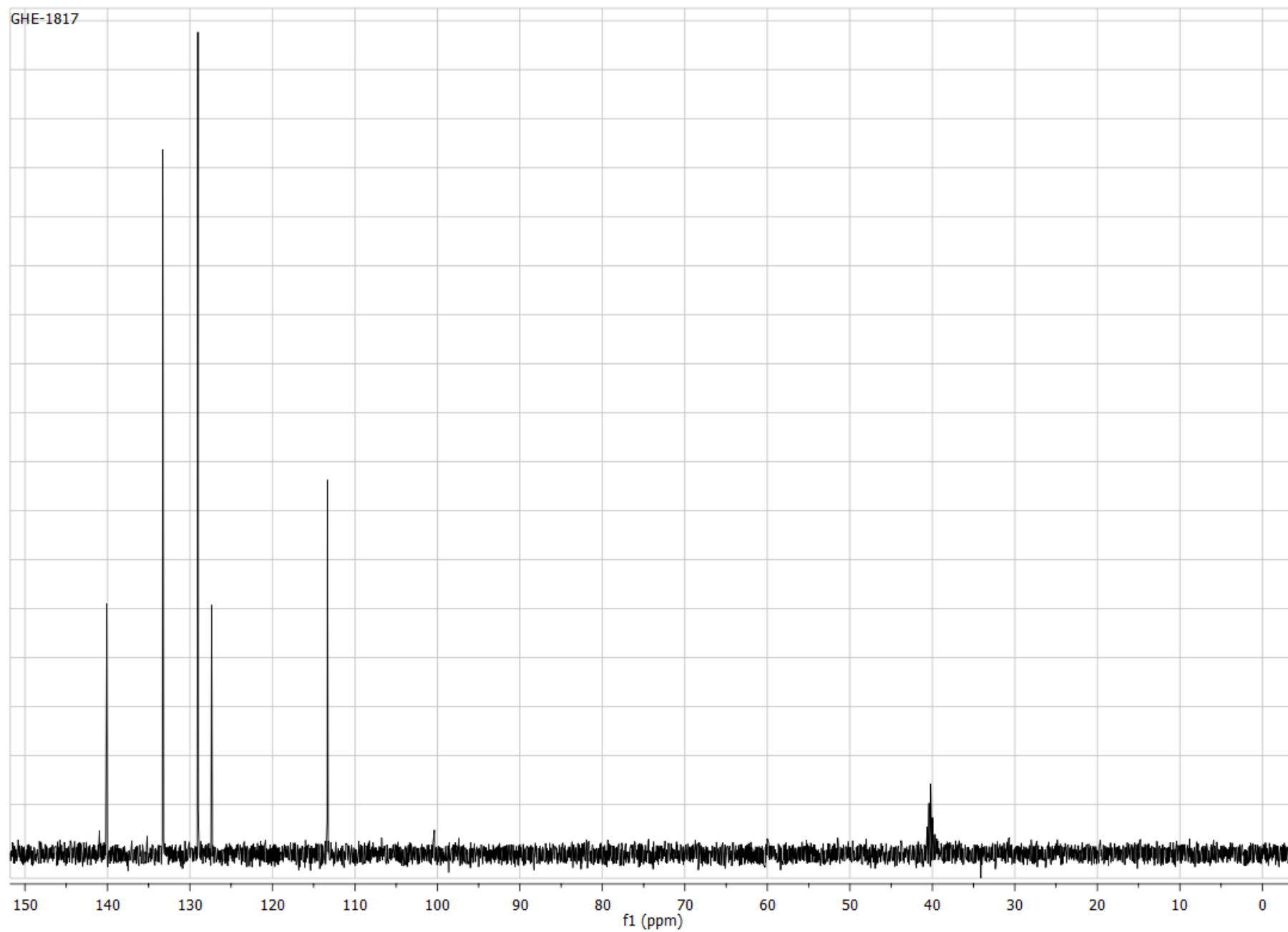


Figure S15. ^{13}C NMR spectrum (DEPT) of **3**.

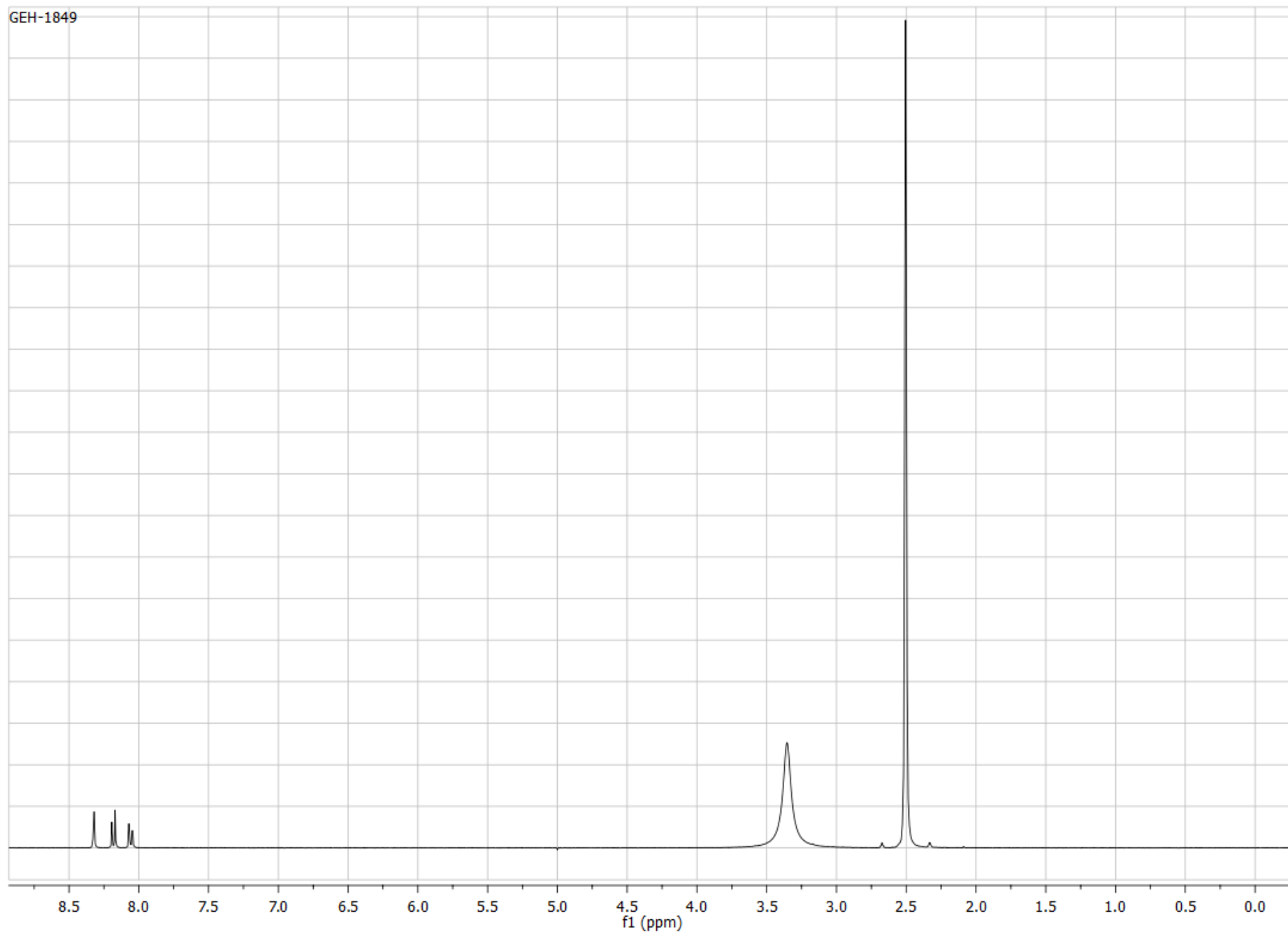


Figure S16. ^1H NMR spectrum of 4.

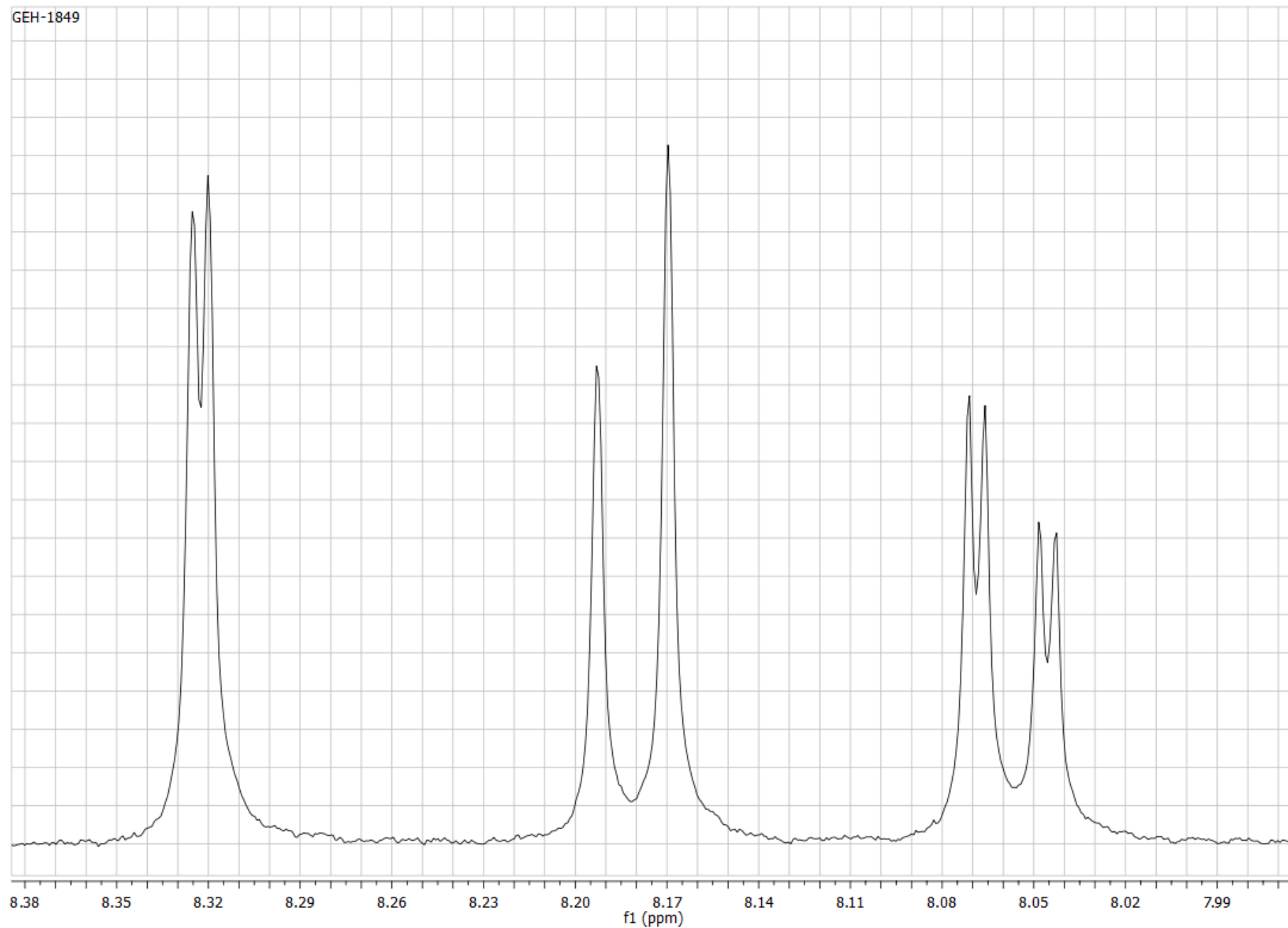


Figure S17. ^1H NMR spectrum (expansion) of 4.

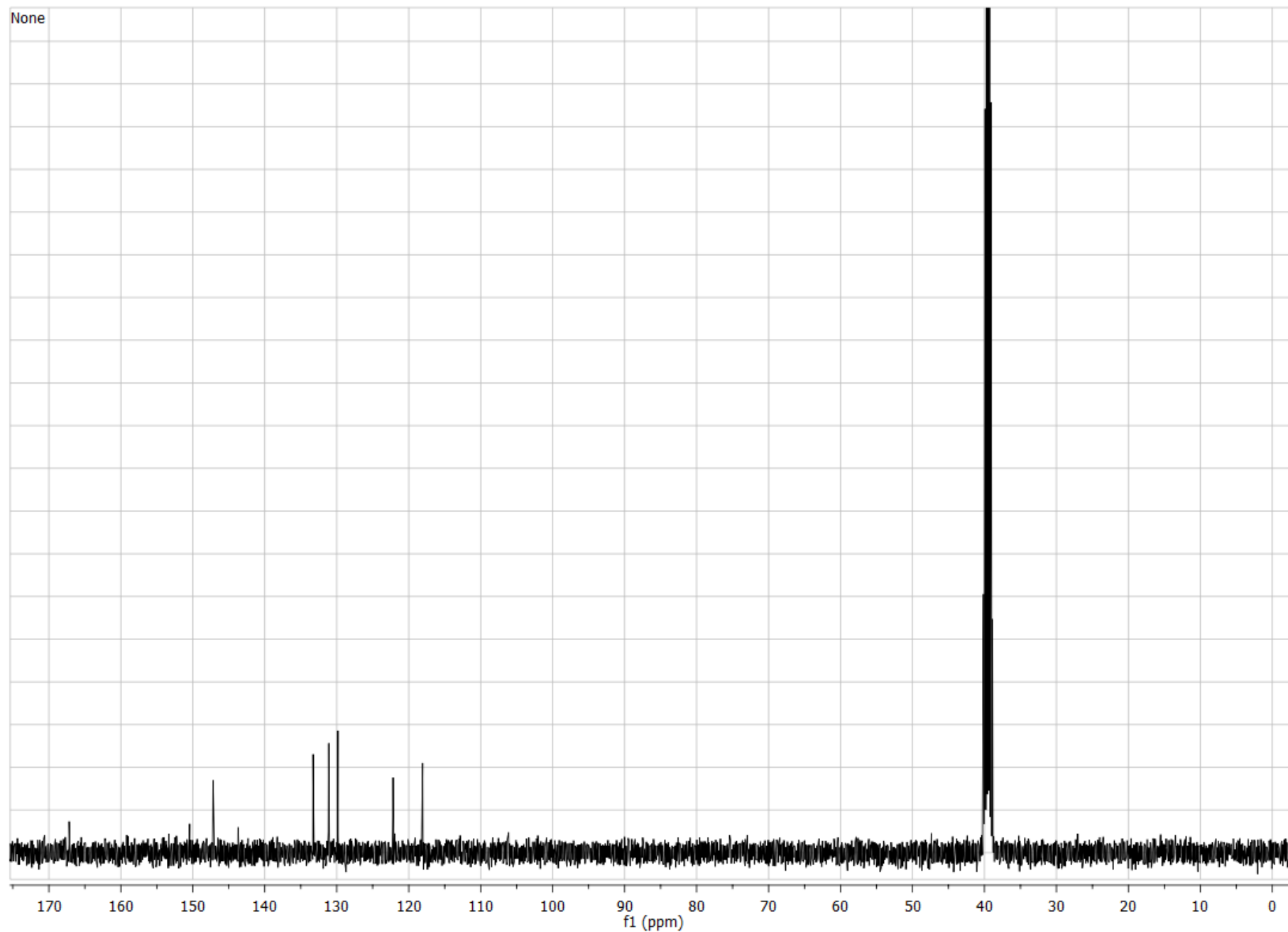


Figure S18. ^{13}C NMR spectrum of 4.

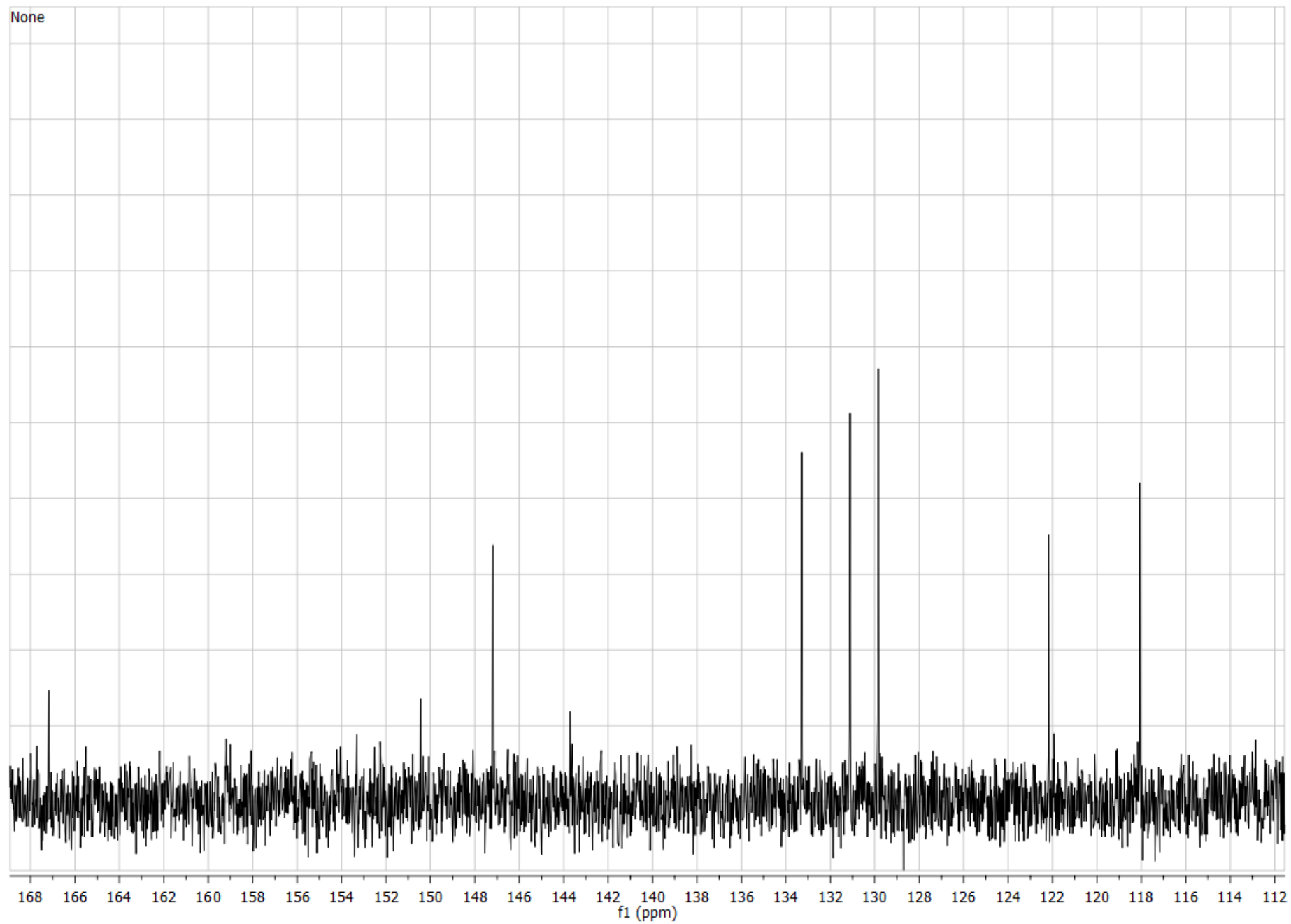
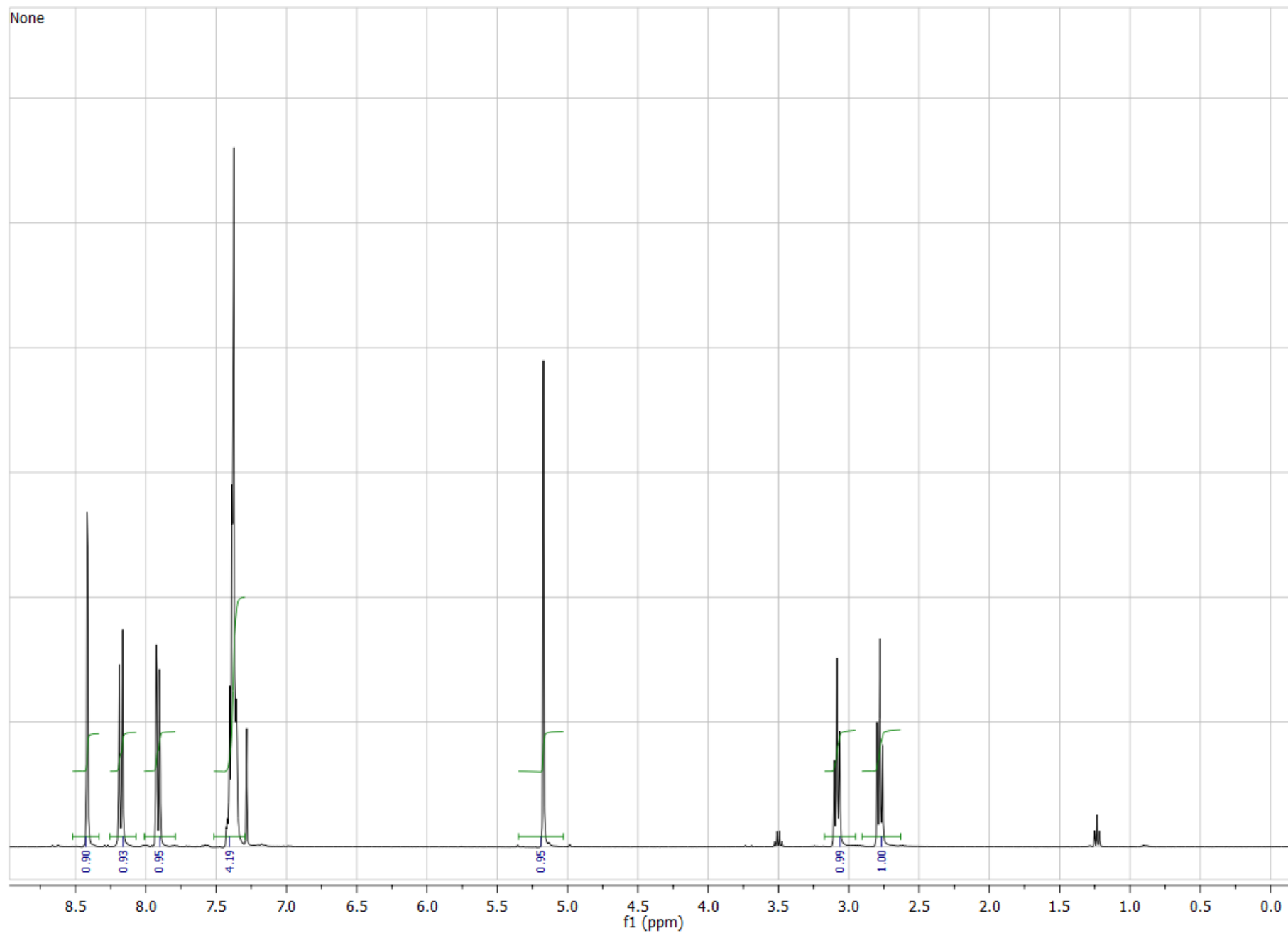


Figure S19. ^{13}C NMR spectrum (expansion) of 4.

**Figure S20.** ^1H NMR spectrum of 5.

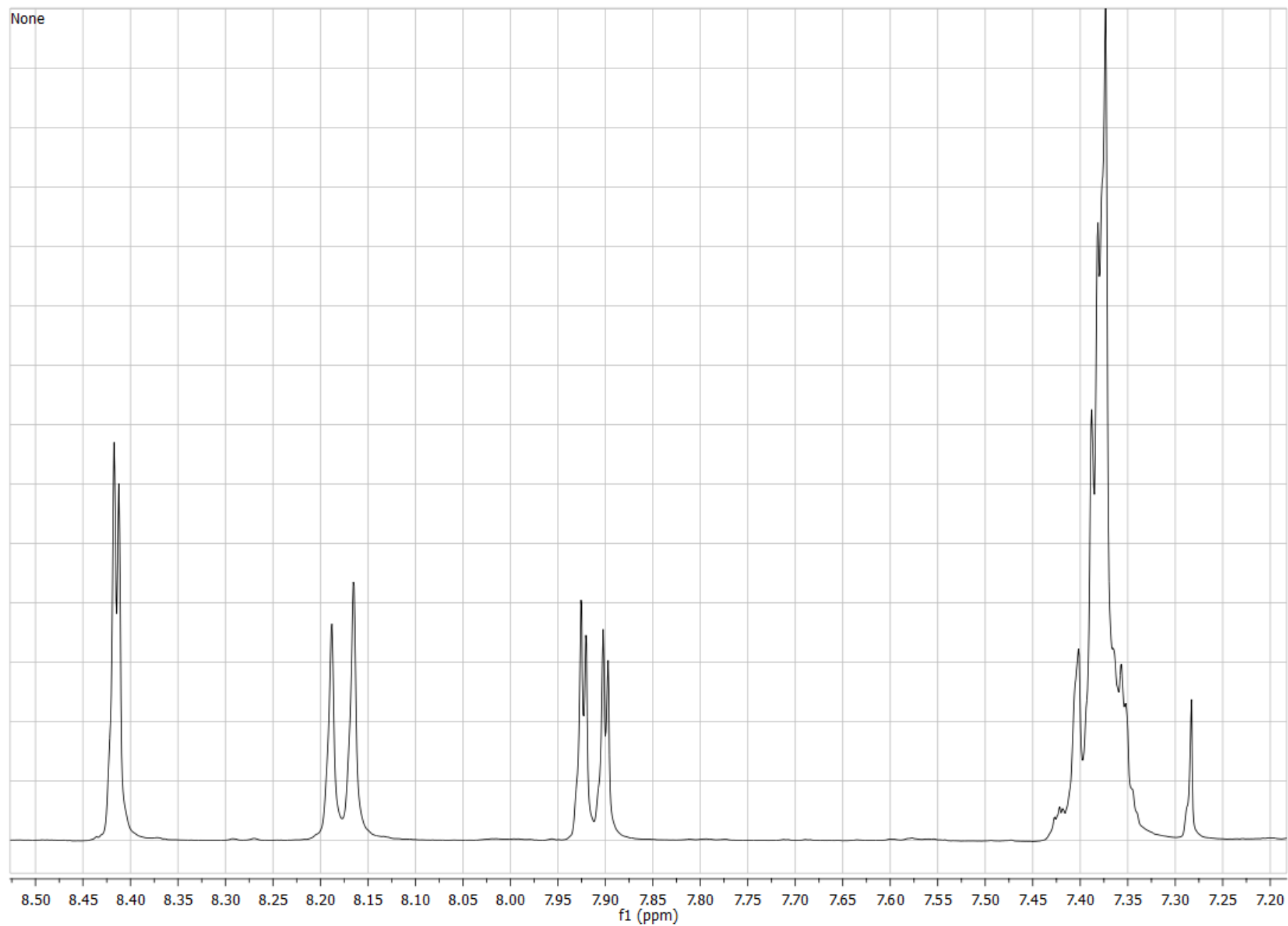


Figure S21. ^1H NMR spectrum (expansion) of **5**.

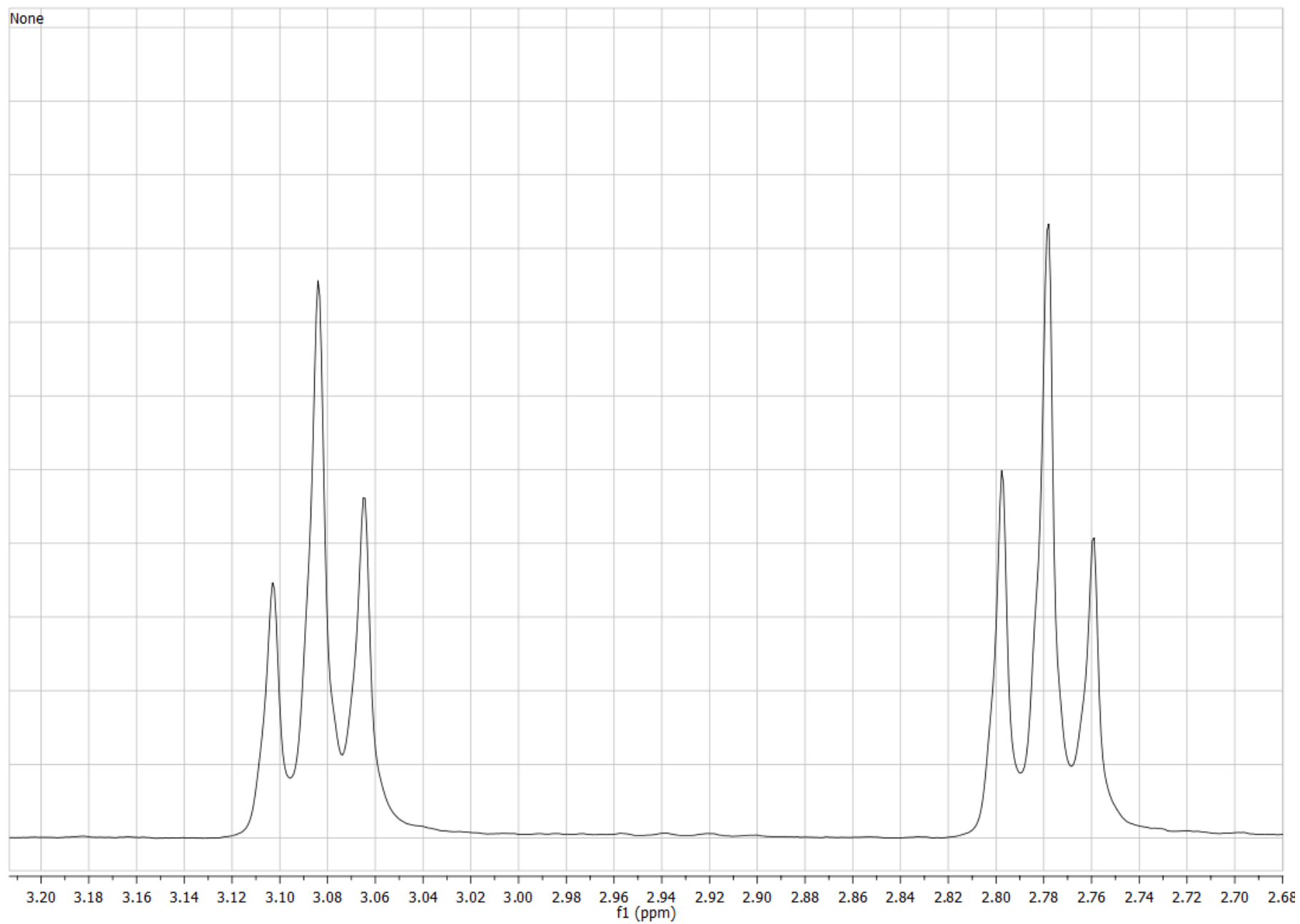


Figure S22. ^1H NMR spectrum (expansion) of 5.

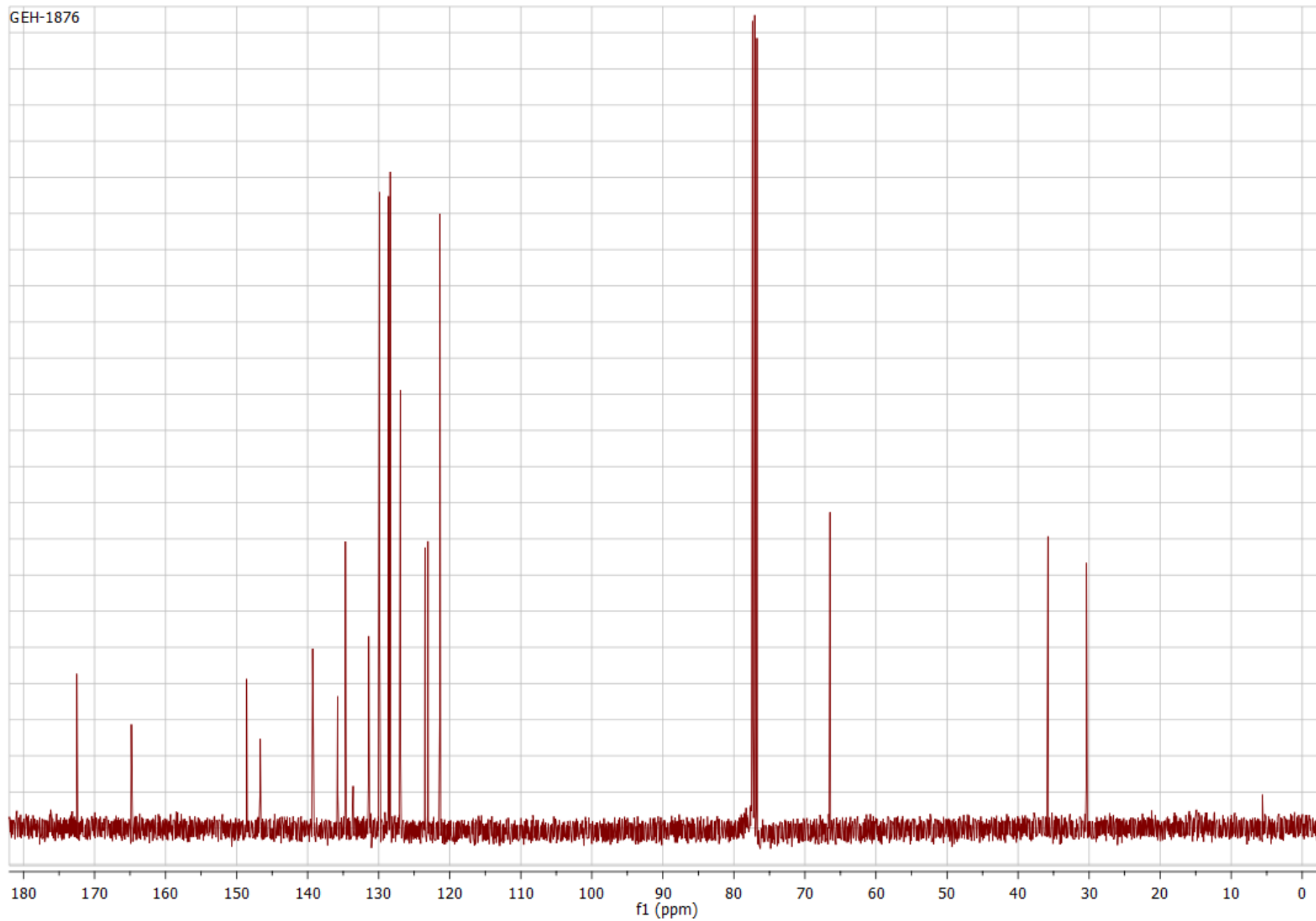


Figure S23. ^{13}C NMR spectrum of **5**.

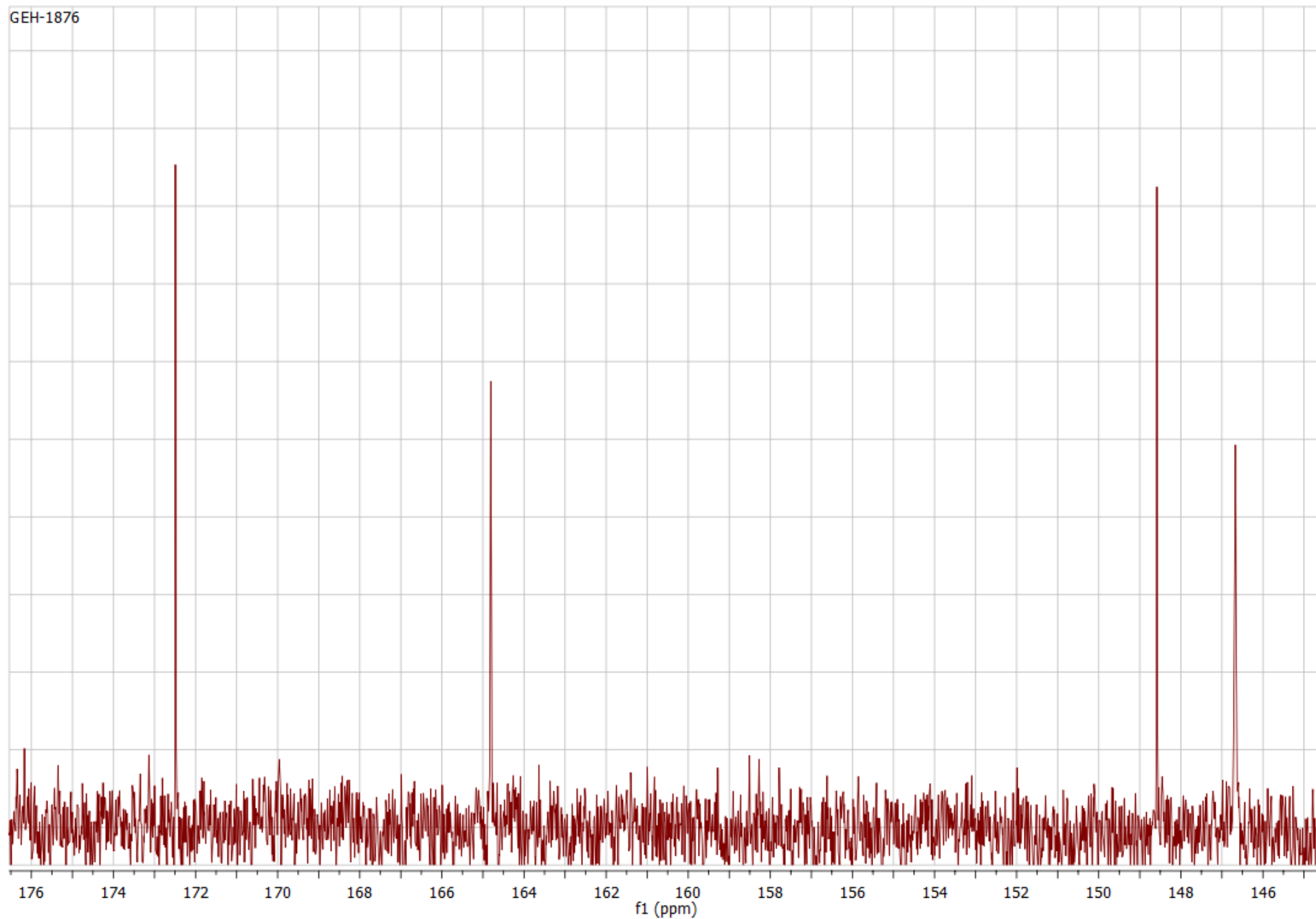


Figure S24. ^{13}C NMR spectrum (expansion) of 5.

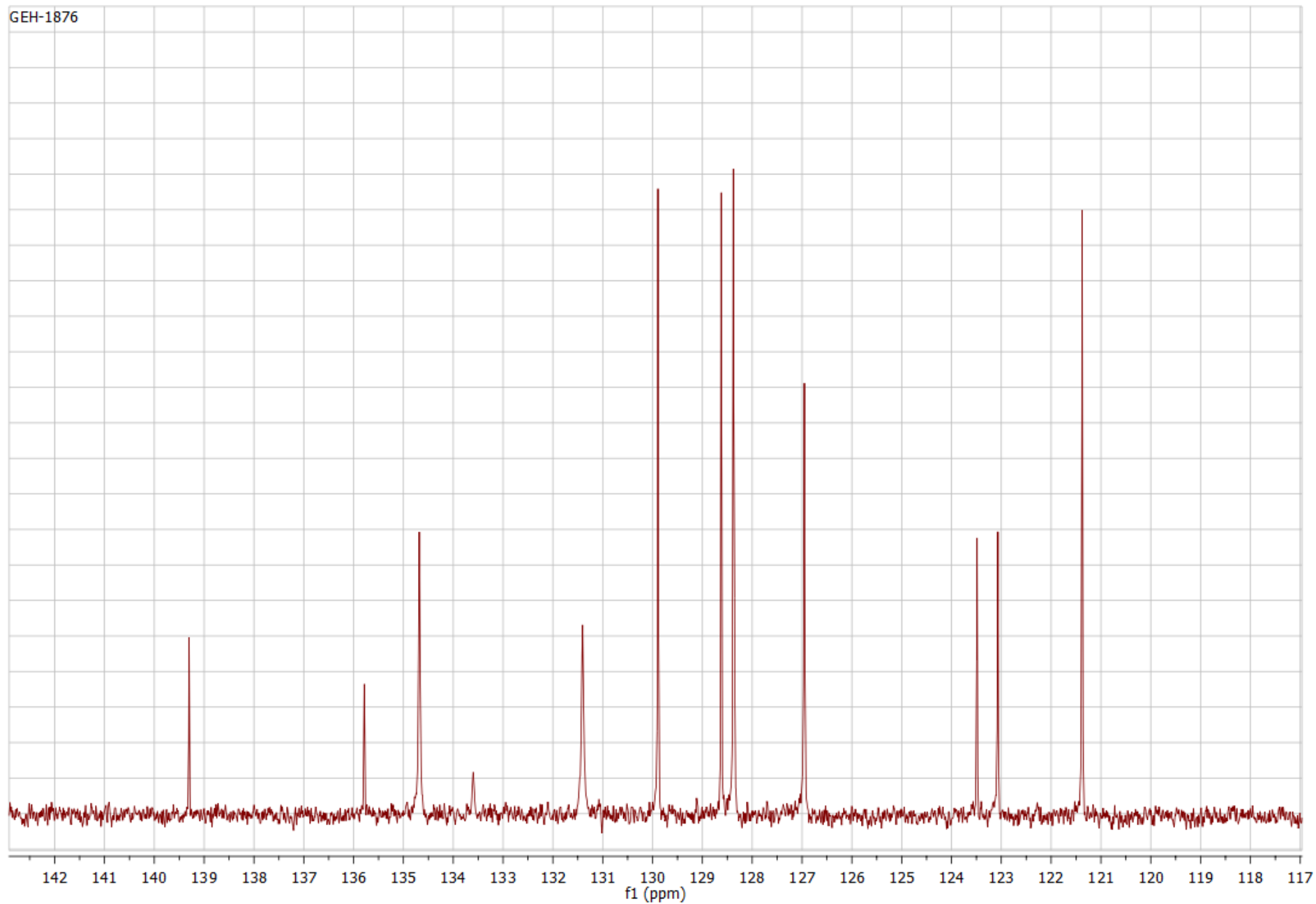


Figure S25. ^{13}C NMR spectrum (expansion) of 5.

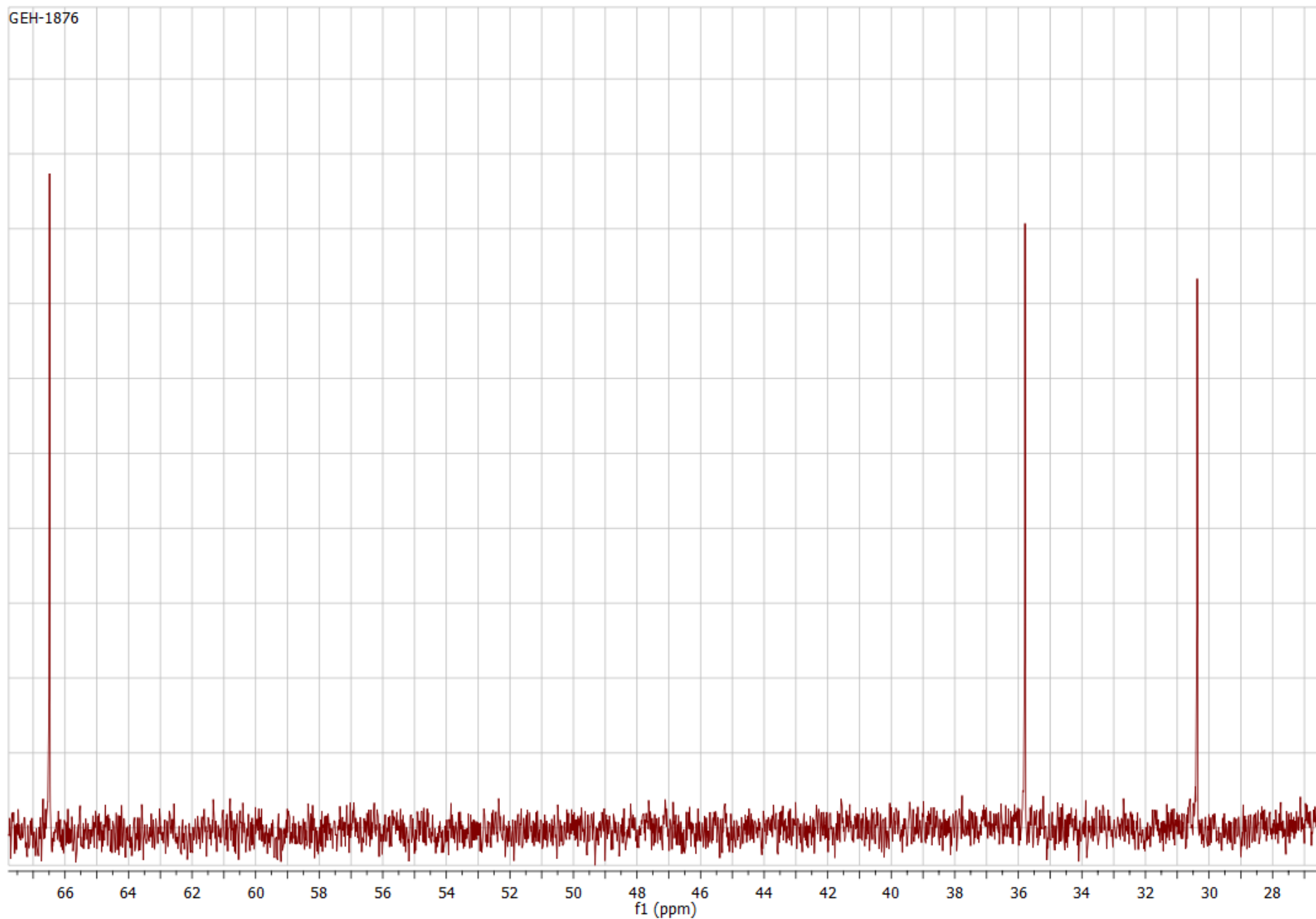


Figure S26. ^{13}C NMR spectrum (expansion) of 5.

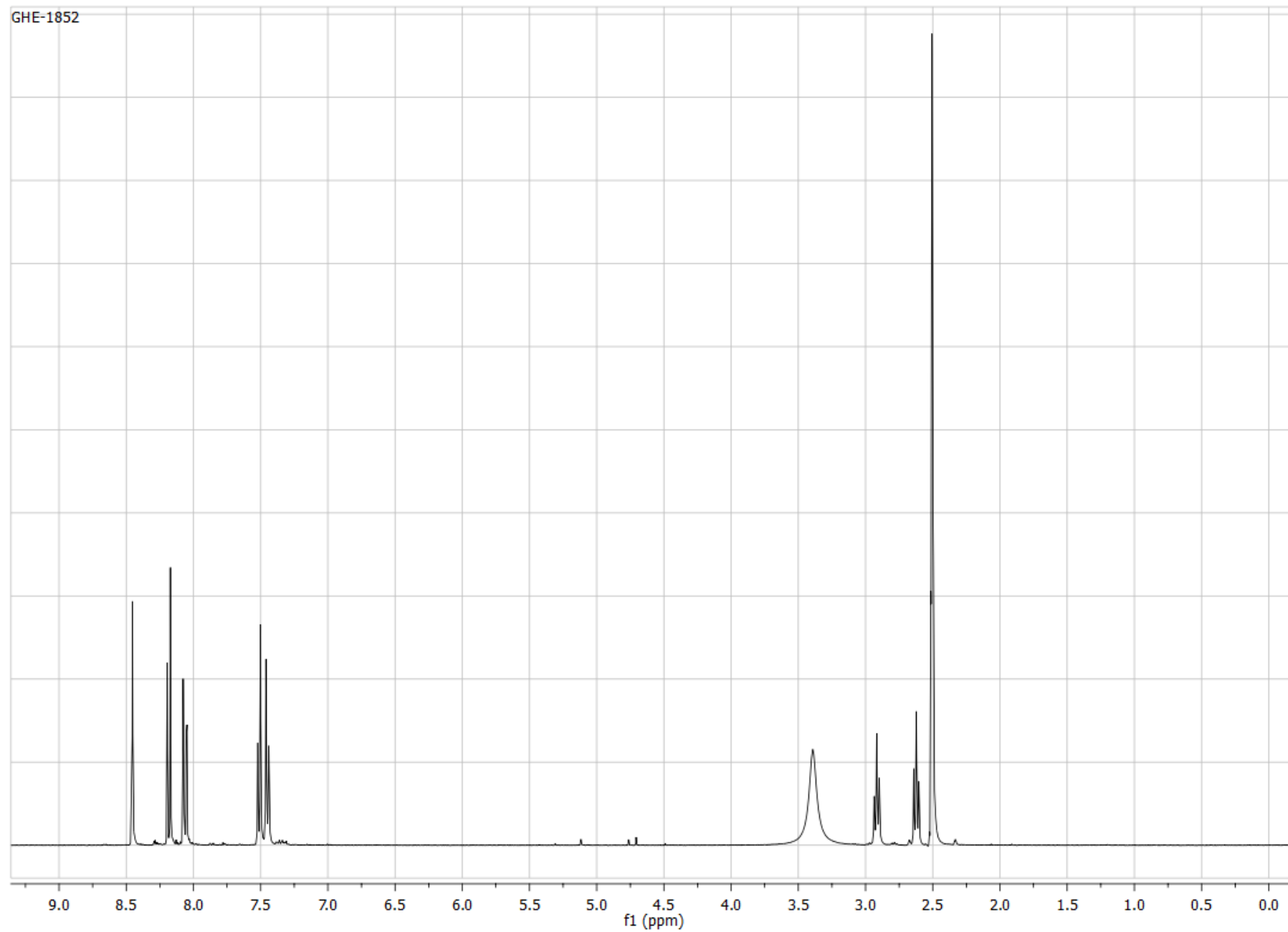


Figure S27. ^1H NMR spectrum of **6**.

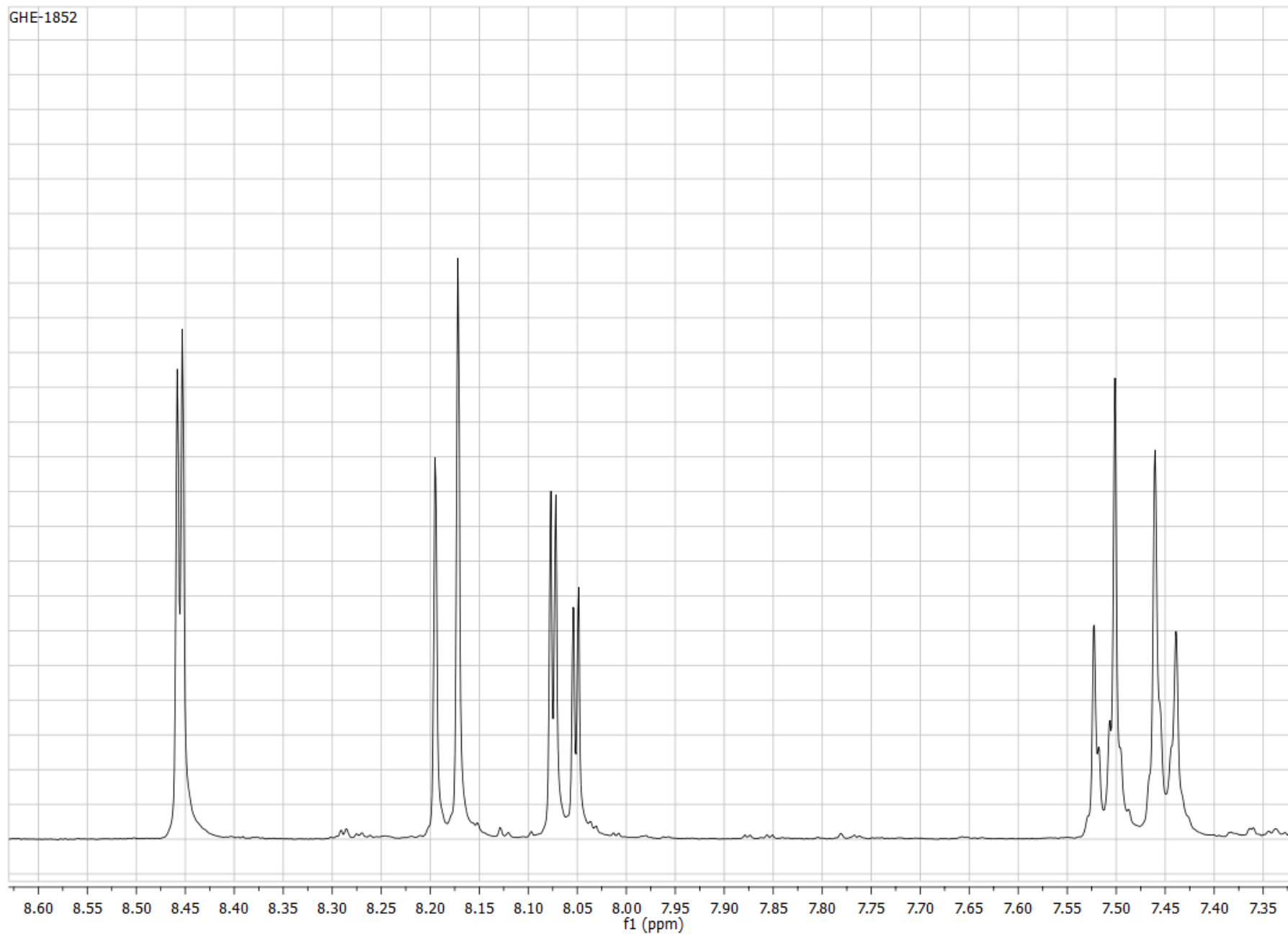


Figure S28. ^1H NMR spectrum (expansion) of **6**.

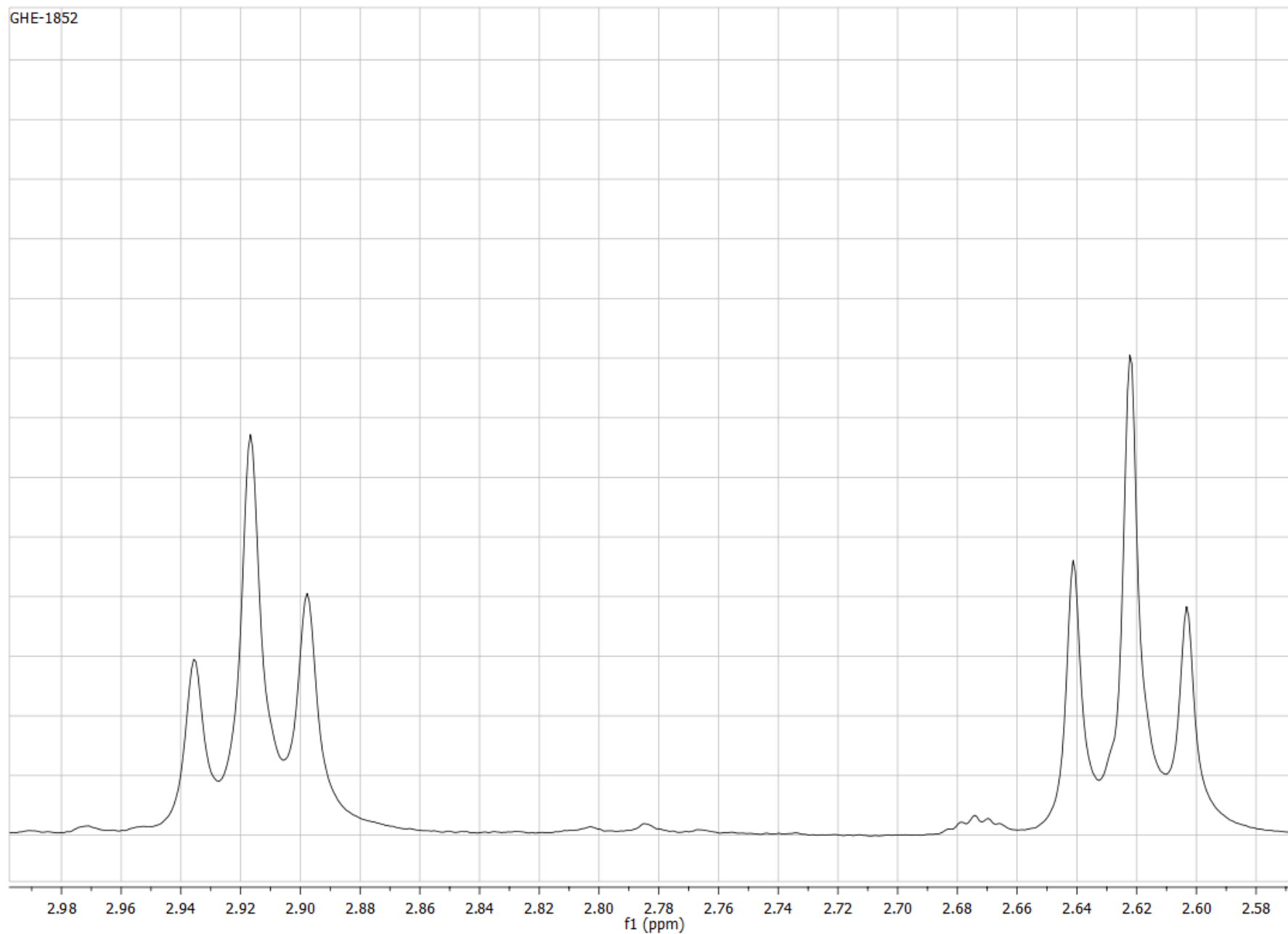


Figure S29. ^1H NMR spectrum (expansion) of **6**.

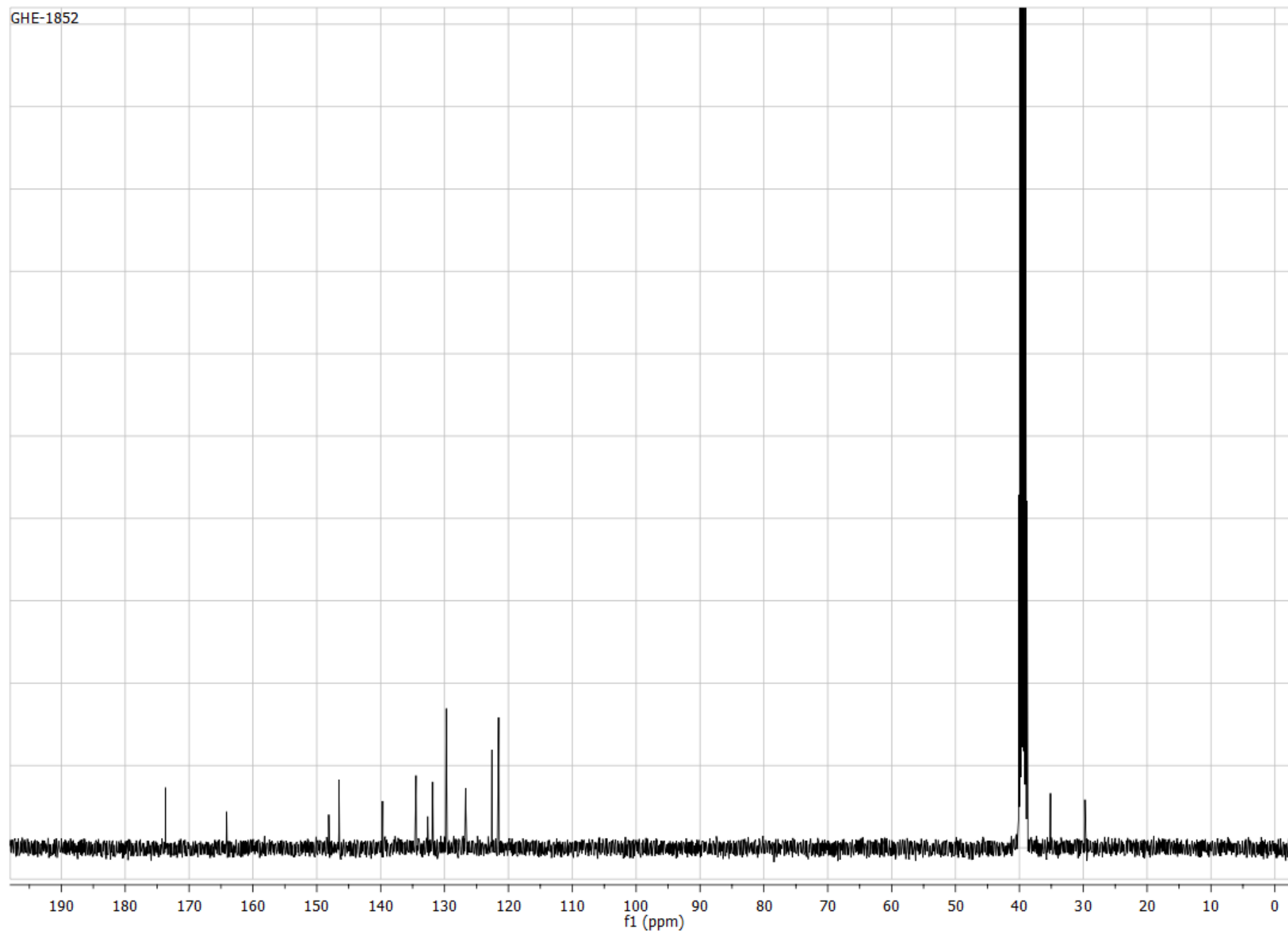


Figure S30. ^{13}C NMR spectrum of **6**.

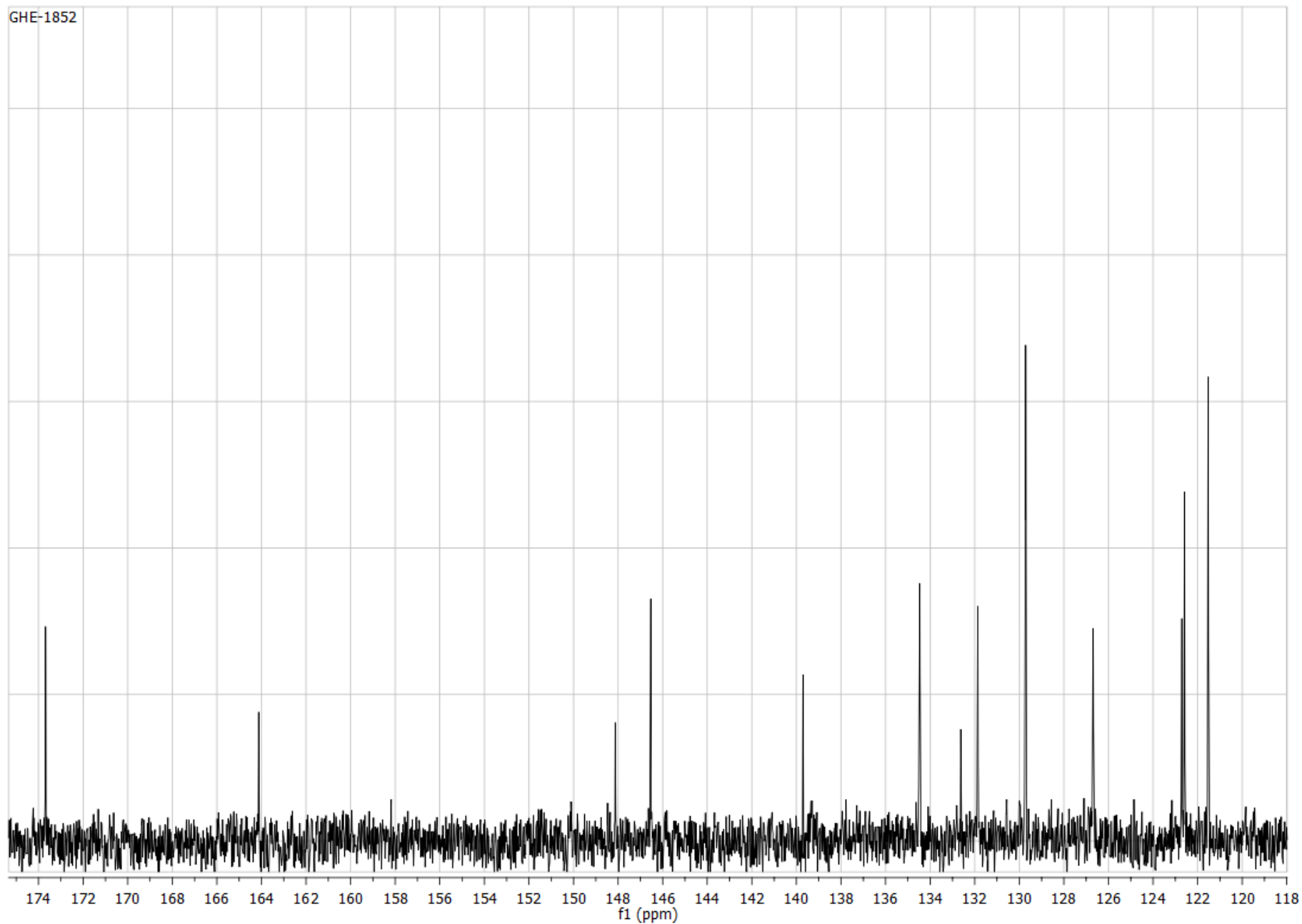


Figure S31. ^{13}C NMR spectrum (expansion) of **6**.

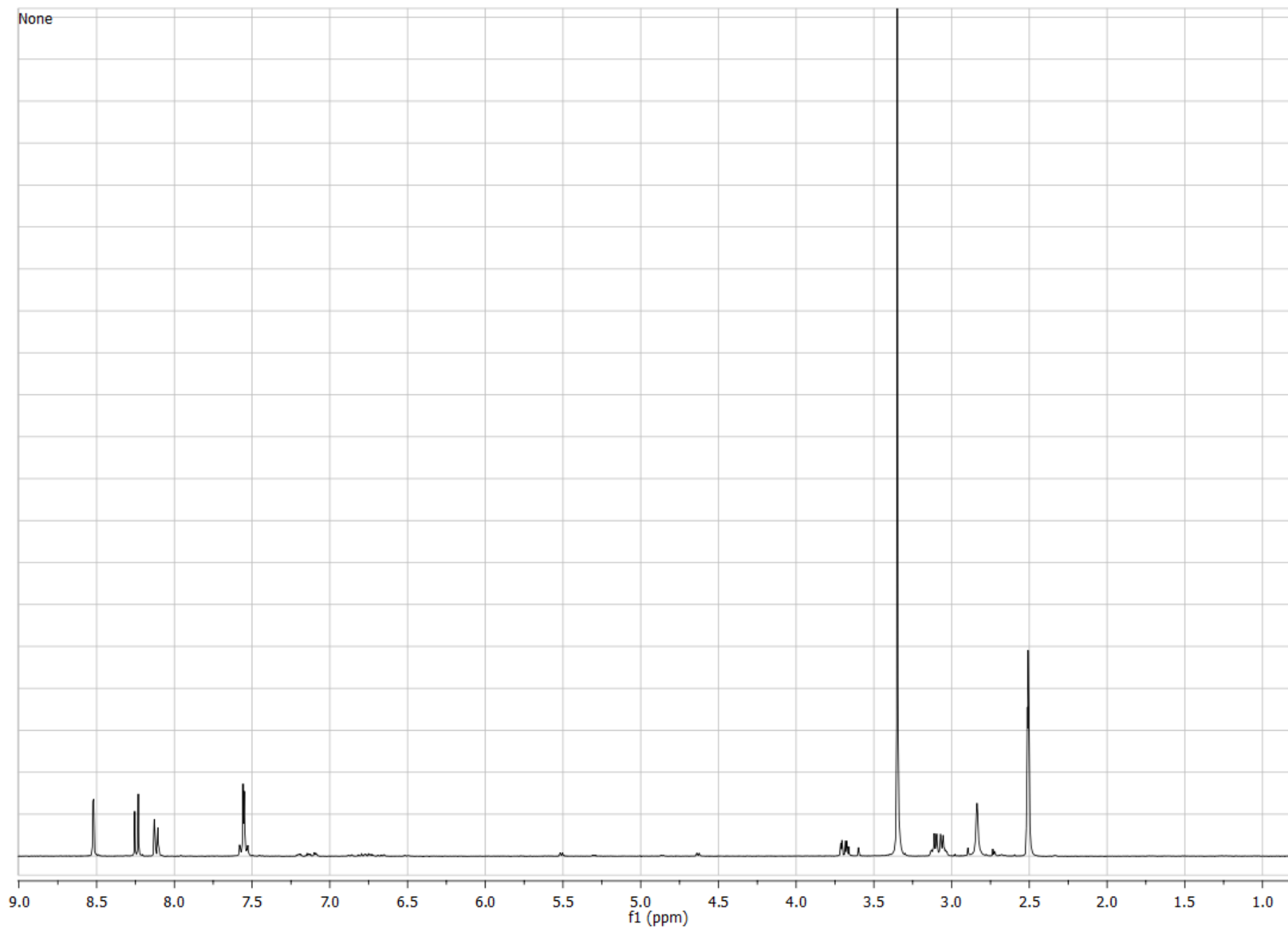


Figure S32. ^1H NMR spectrum of **7**.

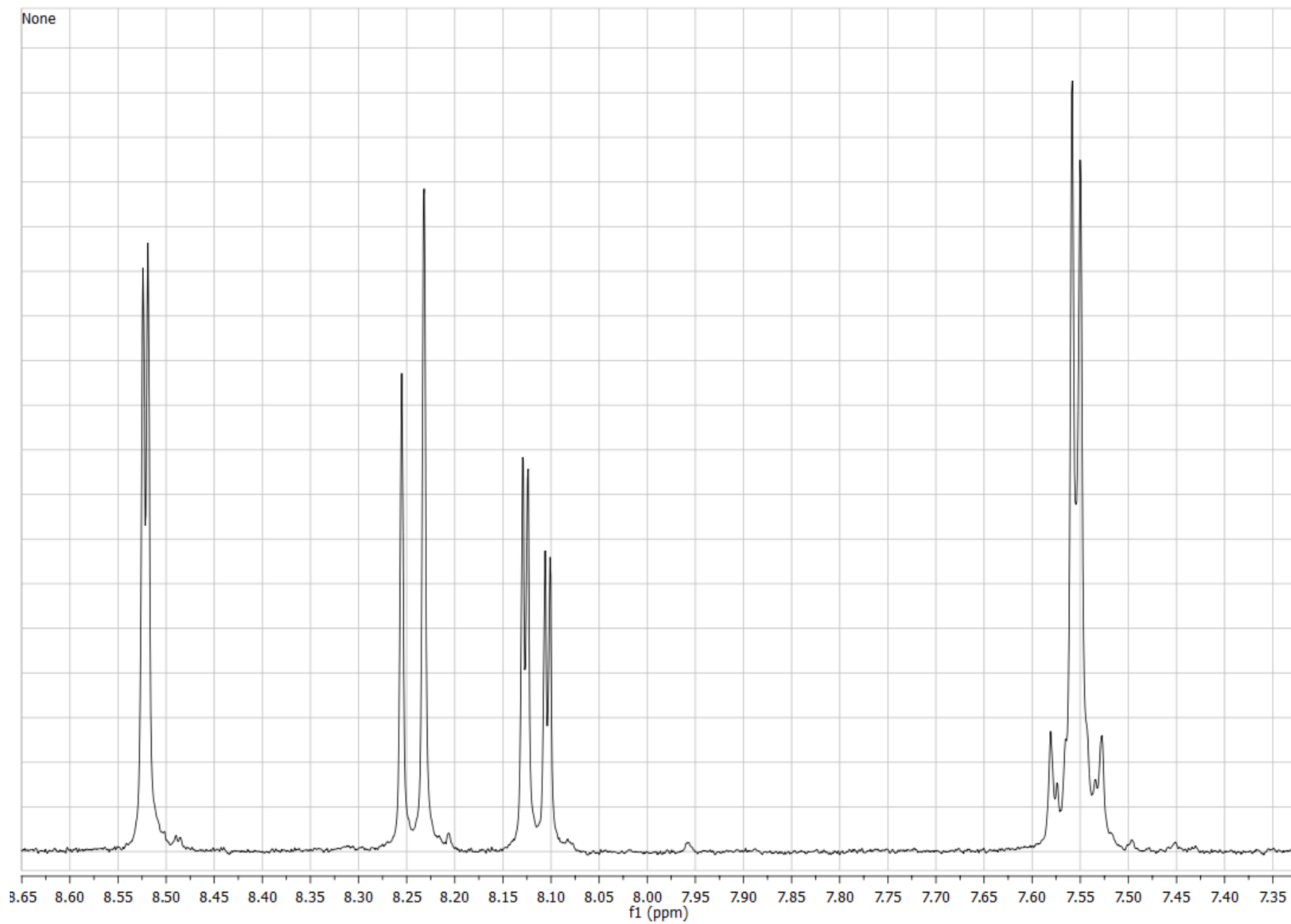


Figure S33. ^1H NMR spectrum (expansion) of 7.

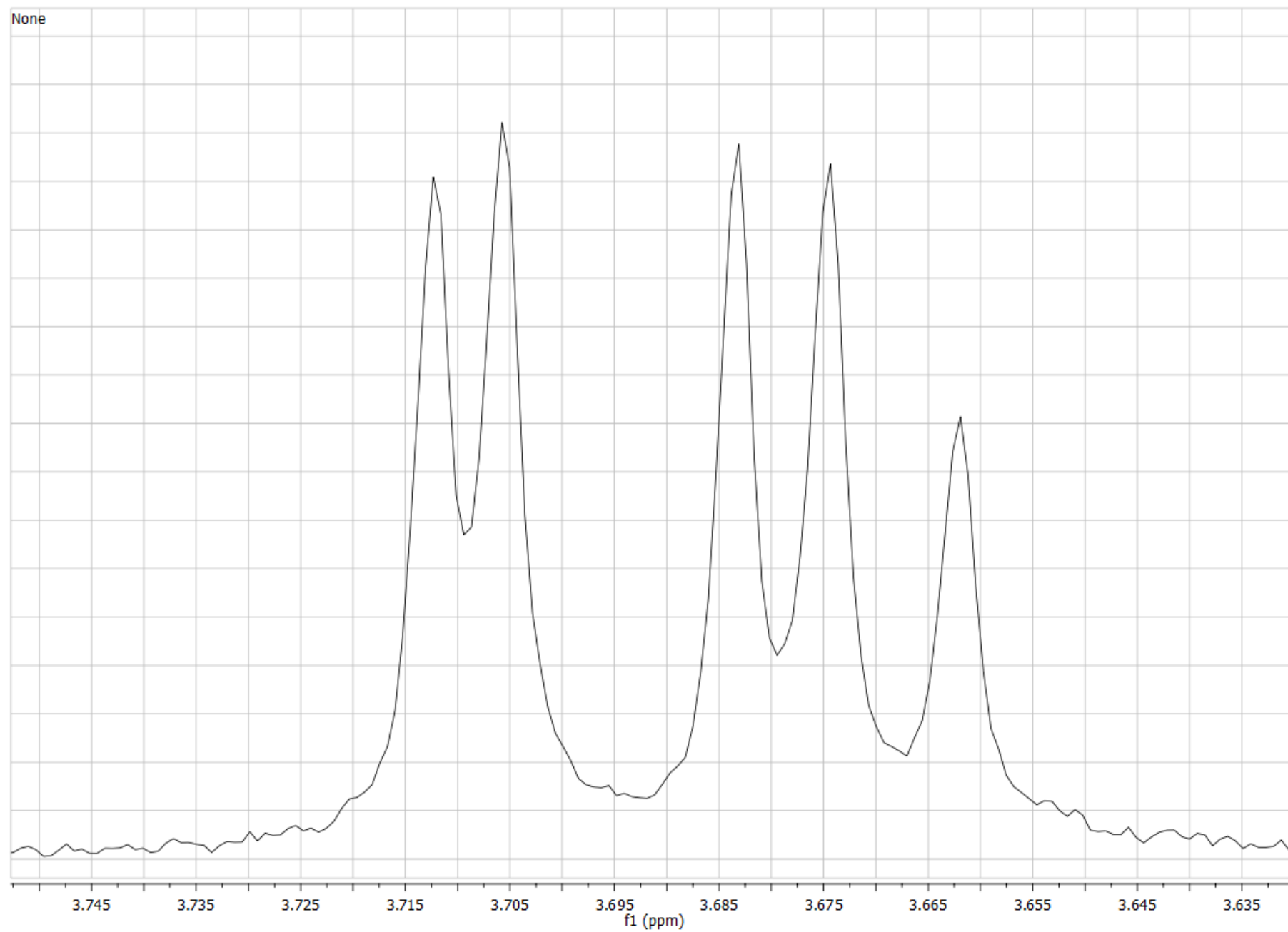


Figure S34. ^1H NMR spectrum (expansion) of 7.

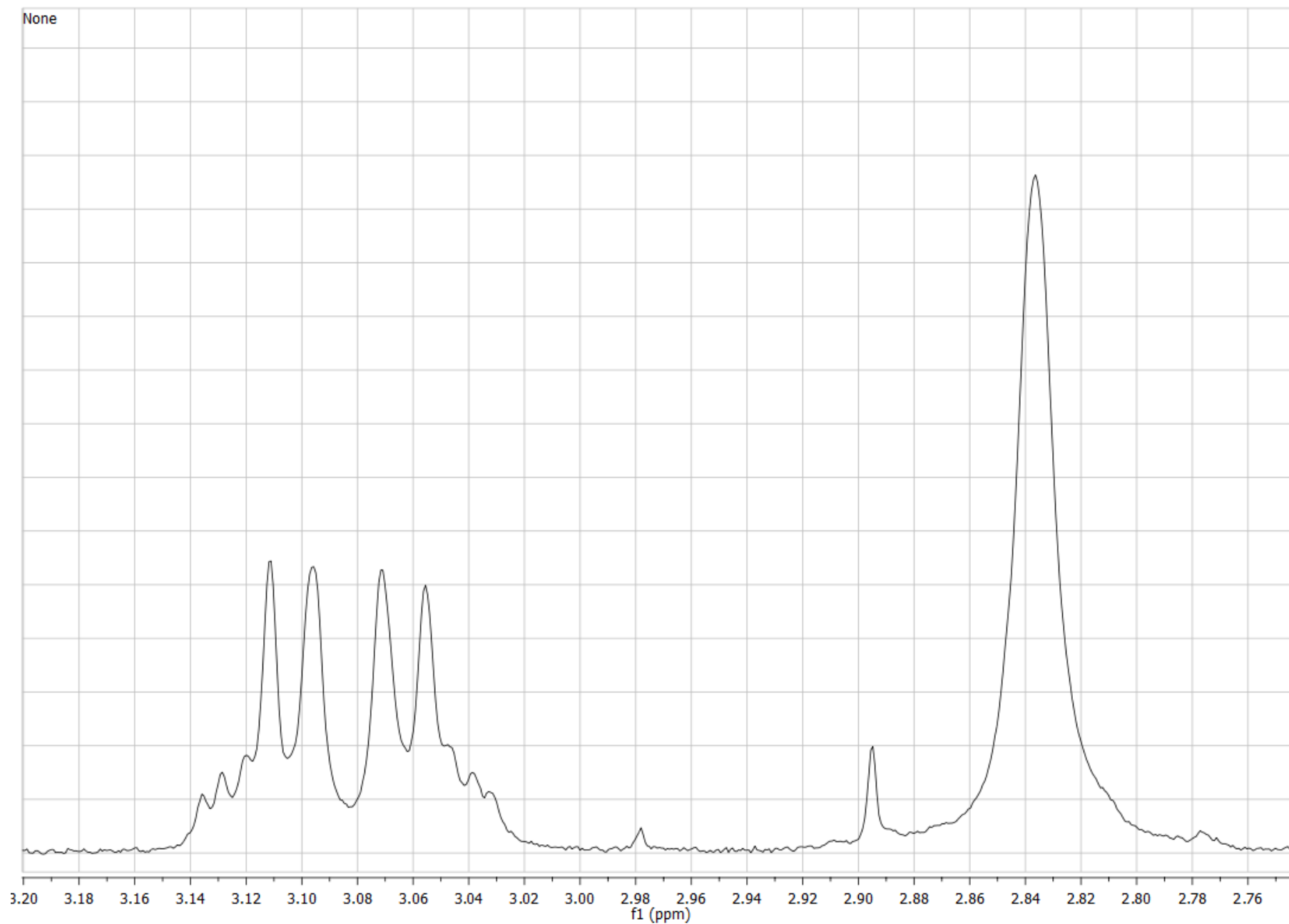


Figure S35. ^1H NMR spectrum (expansion) of **7**.

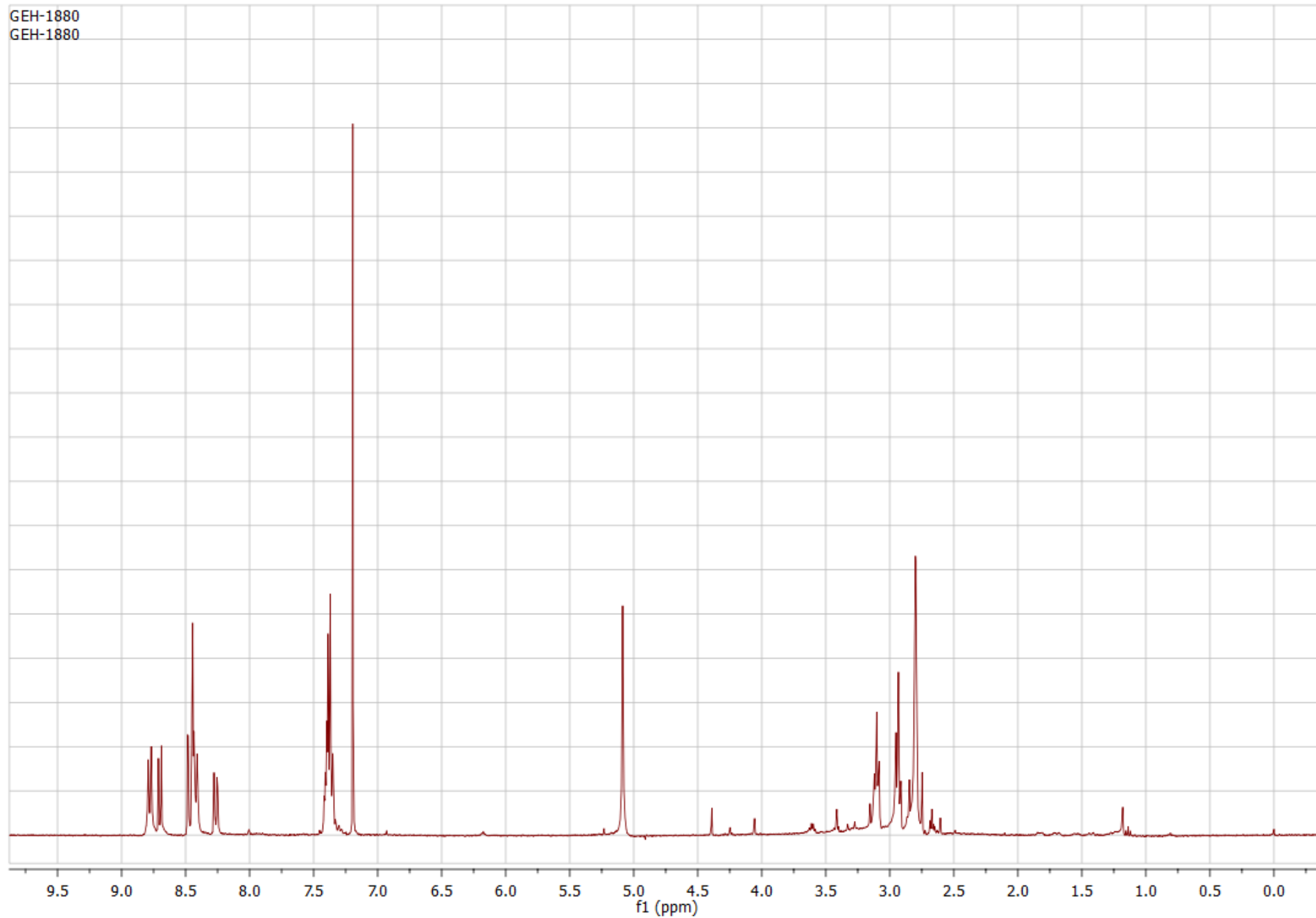


Figure S36. ^1H NMR spectrum of **8**.

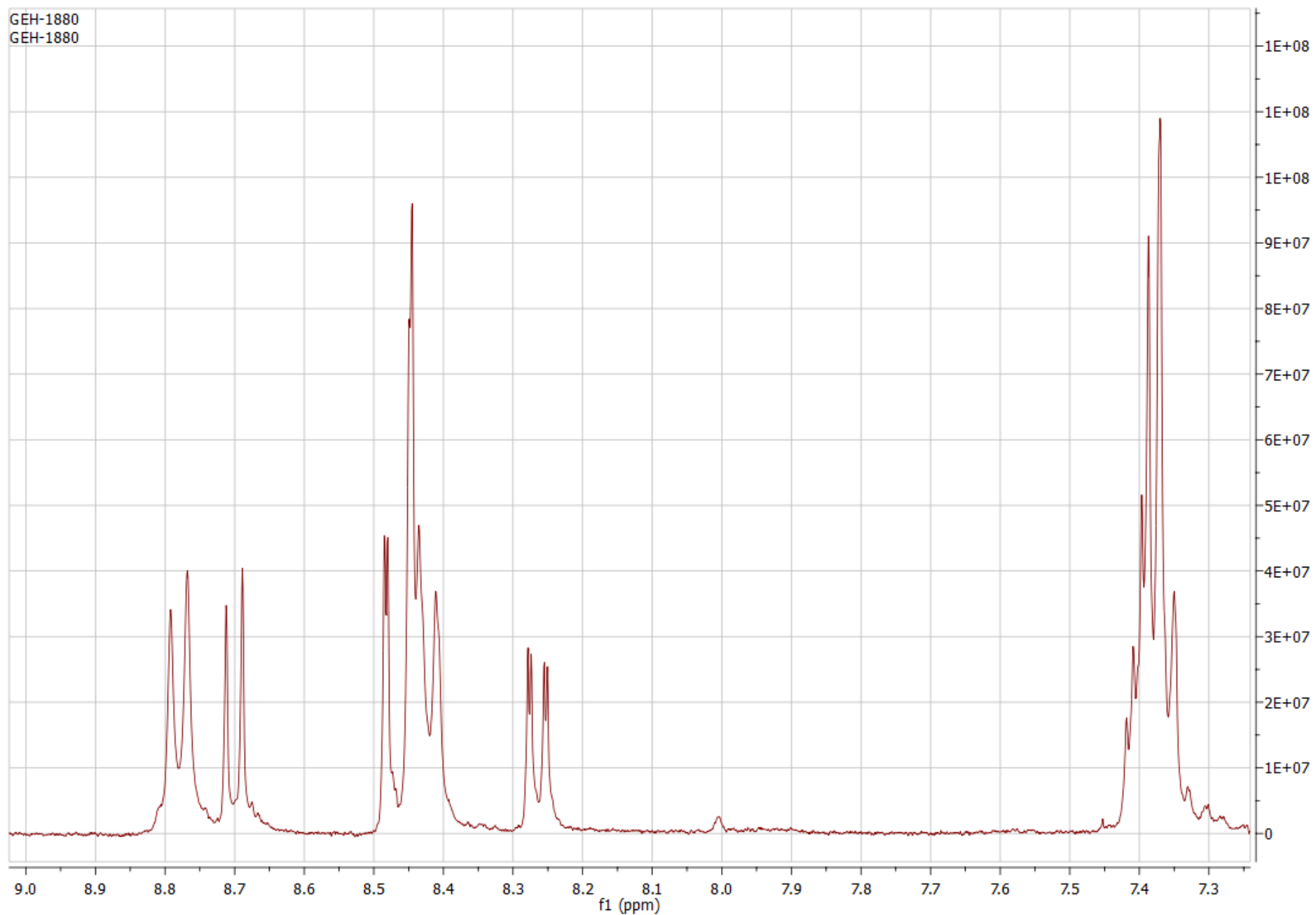


Figure S37. ^1H NMR spectrum (expansion) of **8**.

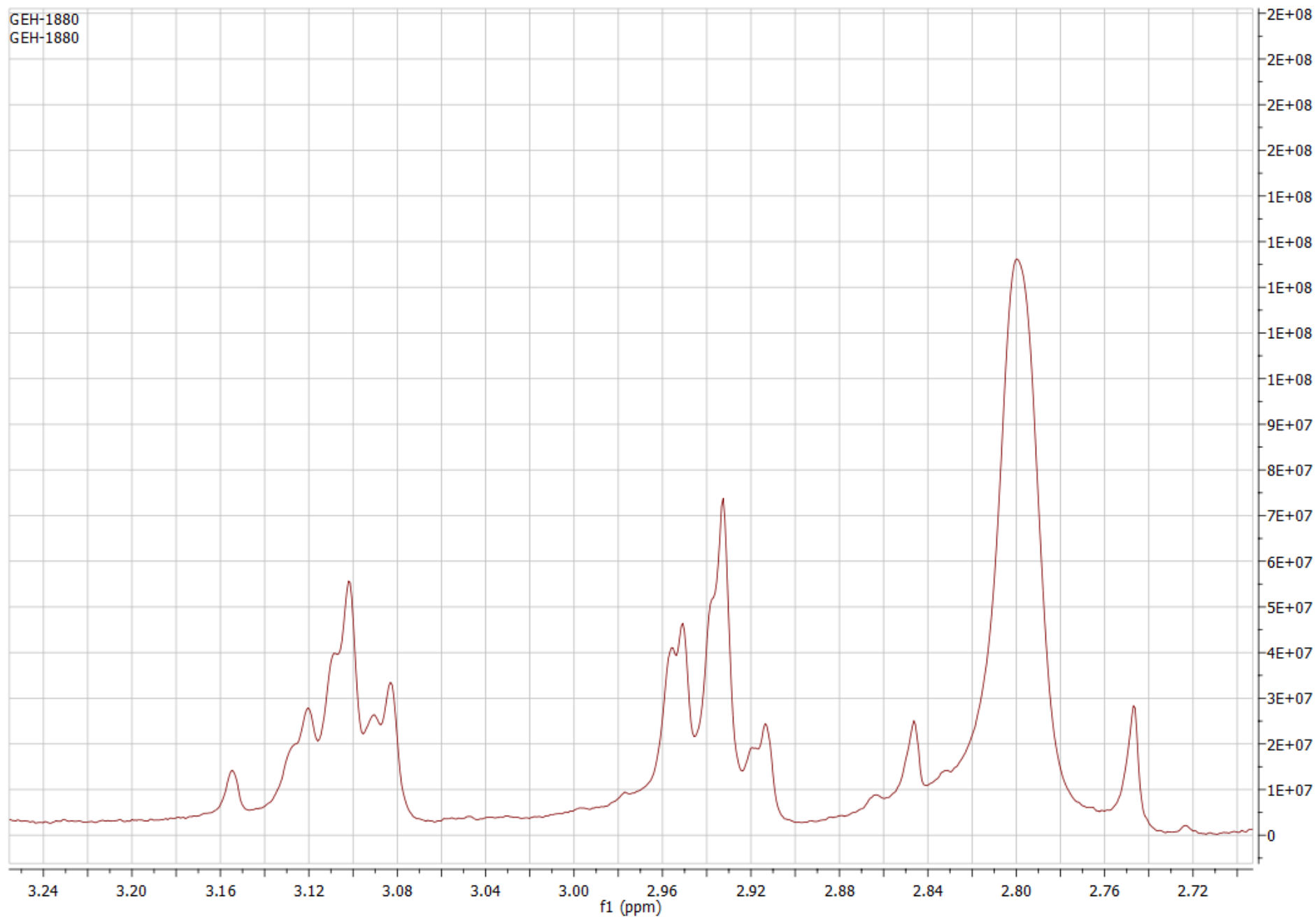


Figure S38. ^1H NMR spectrum (expansion) of **8**.