

SUPPLEMENTARY MATERIAL

Mutual solubilities between ethylene glycol and organic diluents: Gas chromatography and NMR

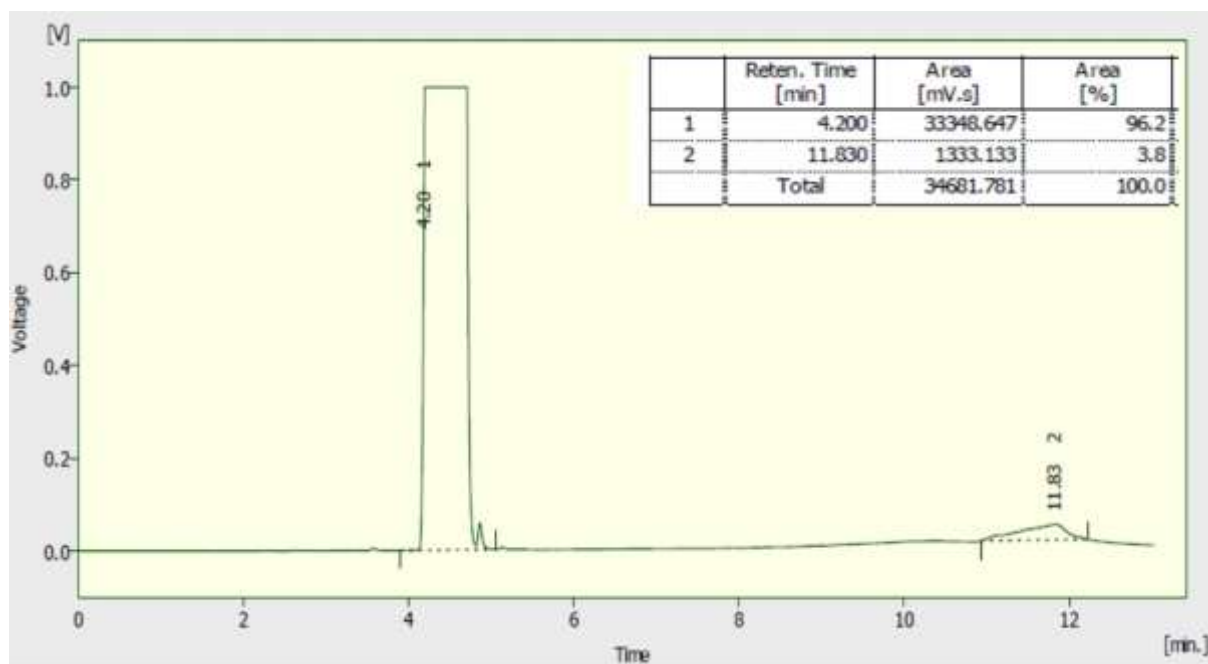


Figure S1. C_6H_6 after mixing with EtG (3h).

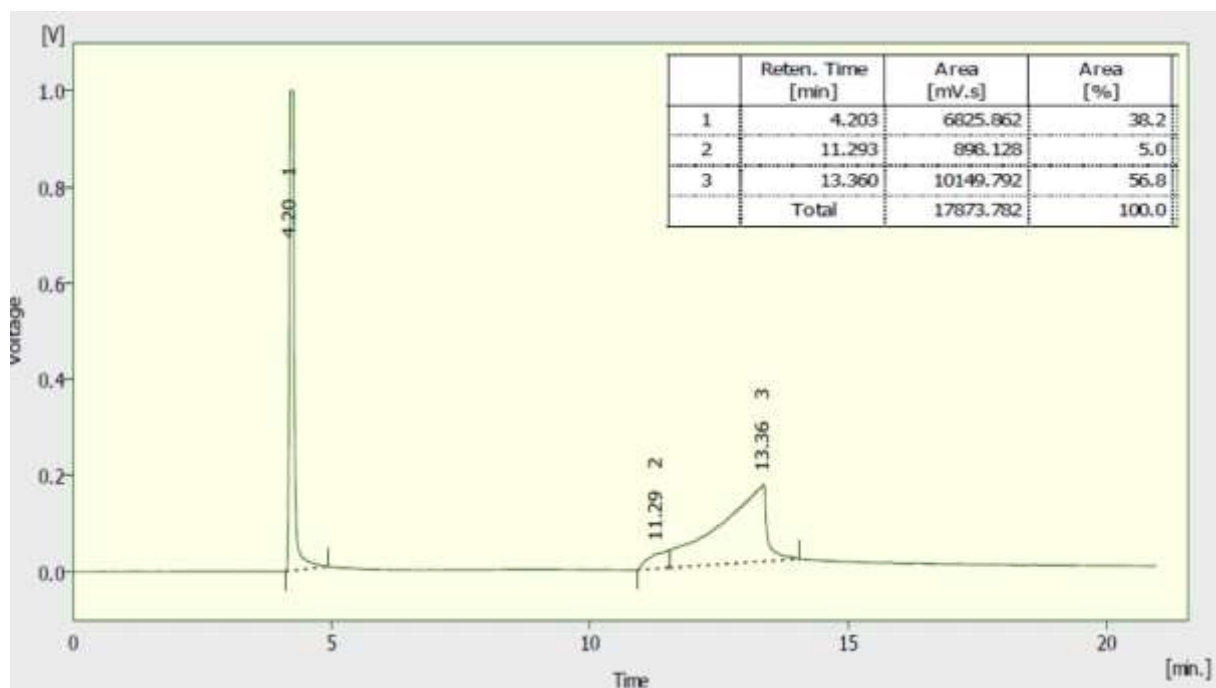


Figure S2. EtG after mixing with C₆H₆ (3h).

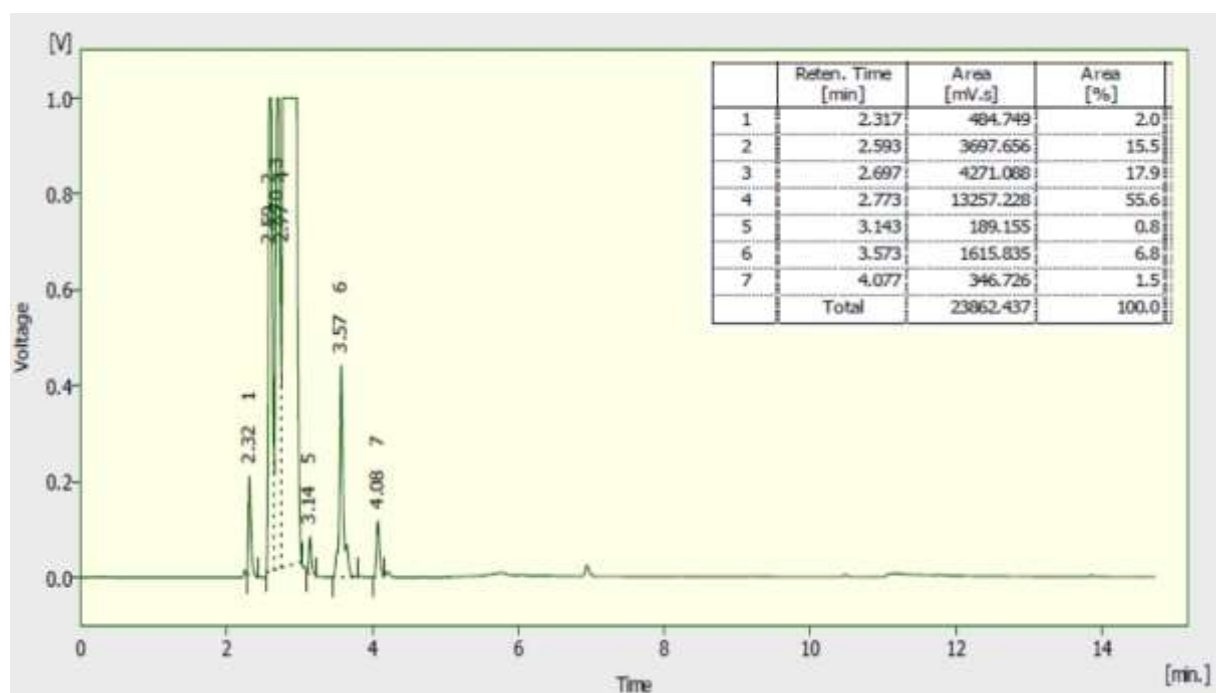


Figure S3. Hexane after mixing with EtG (3h).

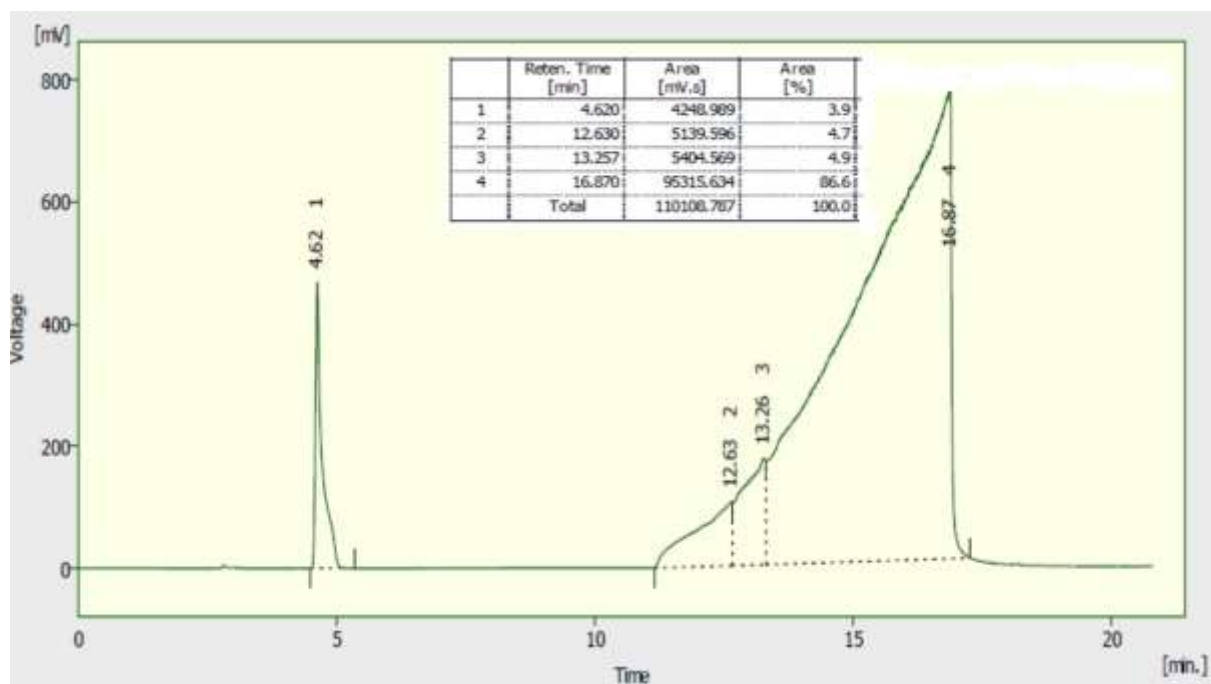


Figure S4. EtG after mixing with n-hexane (3h).

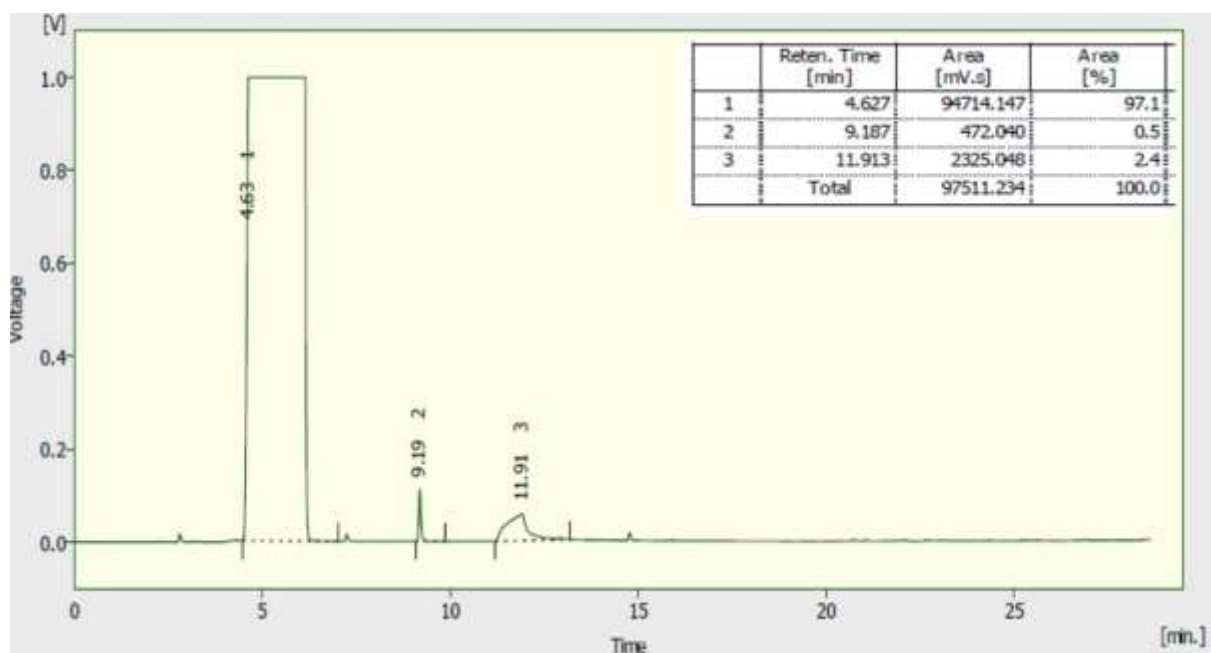


Figure S5. C₂H₄Cl₂ after mixing with EtG (3h).

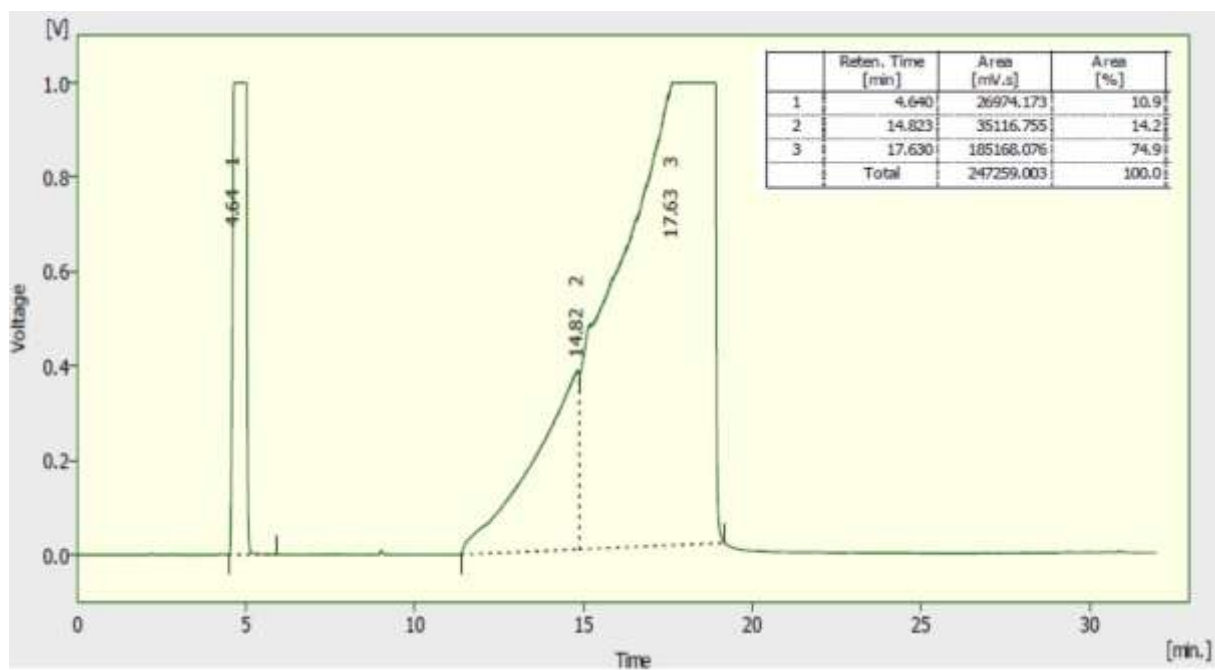


Figure S6. EtG after mixing with $\text{C}_2\text{H}_4\text{Cl}_2$ (3h).

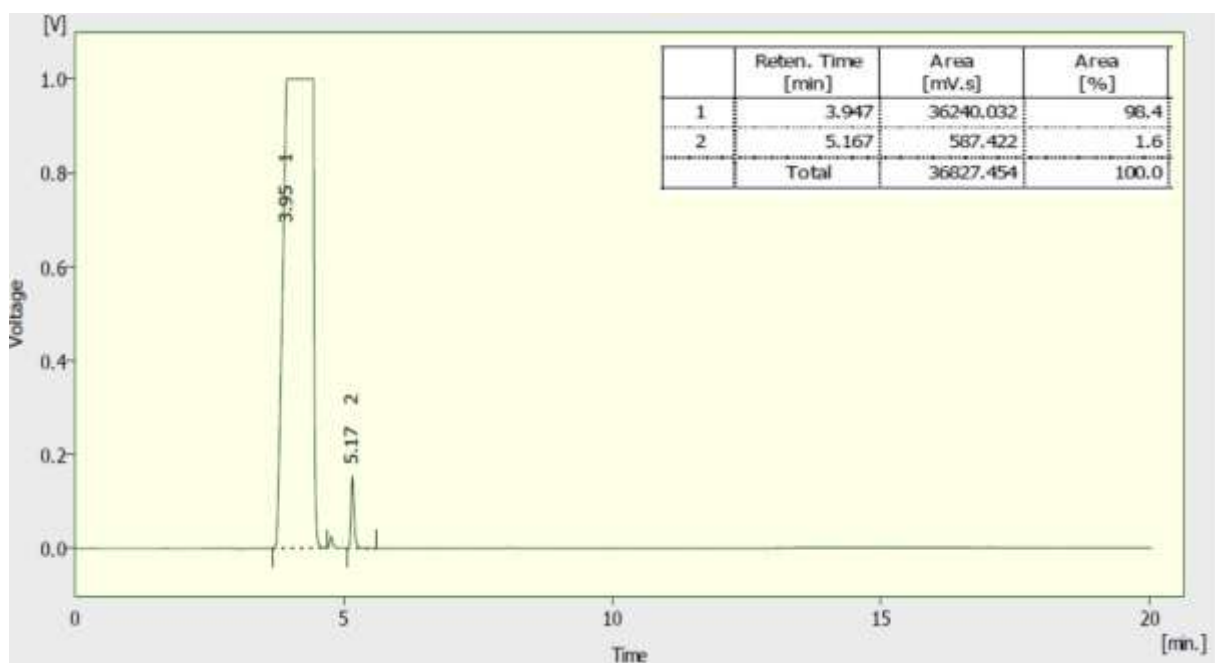


Figure S7. CCl_4 after mixing with EtG (3h).

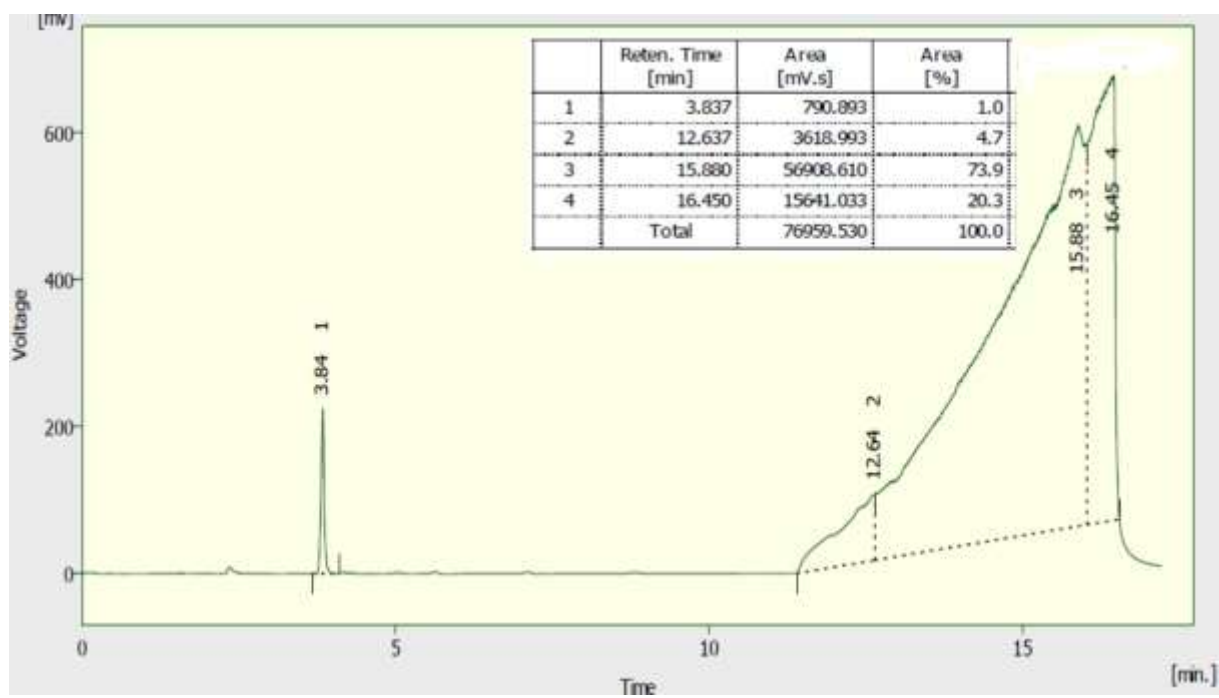


Figure S8. EtG after mixing with CCl₄ (3h).

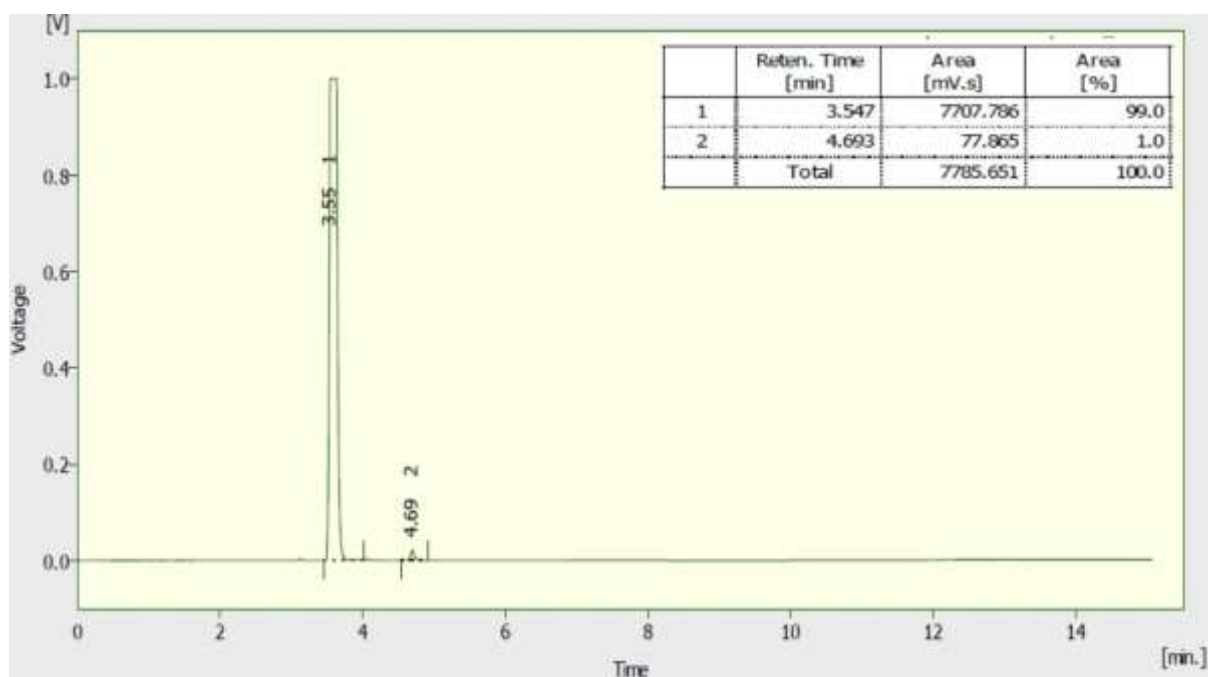


Figure S9. C₆H₁₂ after mixing with EtG (3h).

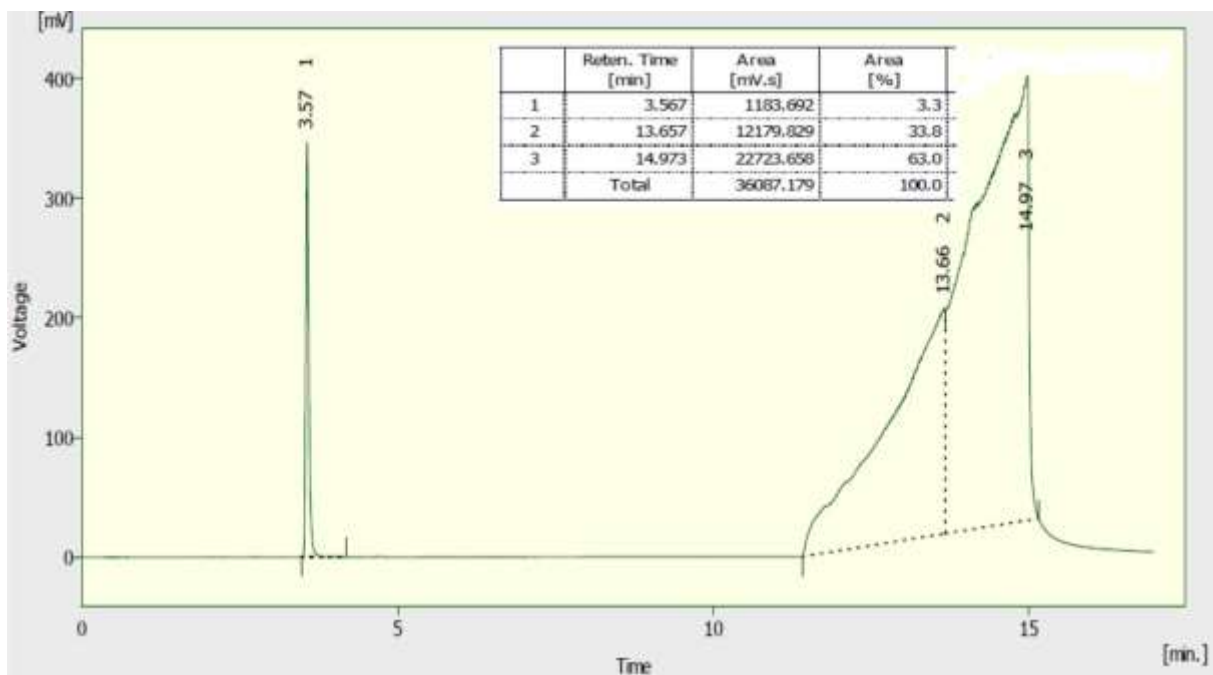


Figure S10. EtG after mixing with C₆H₁₂ (3h).

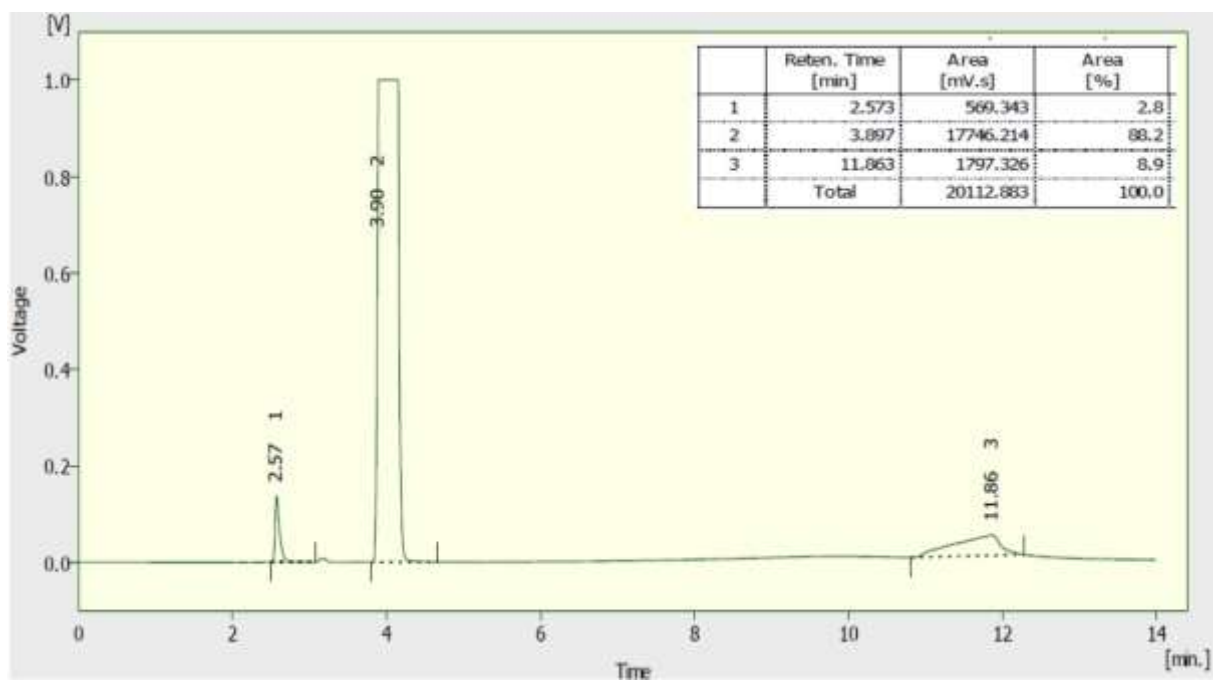


Figure S11. CHCl₃ after mixing with EtG (3h).

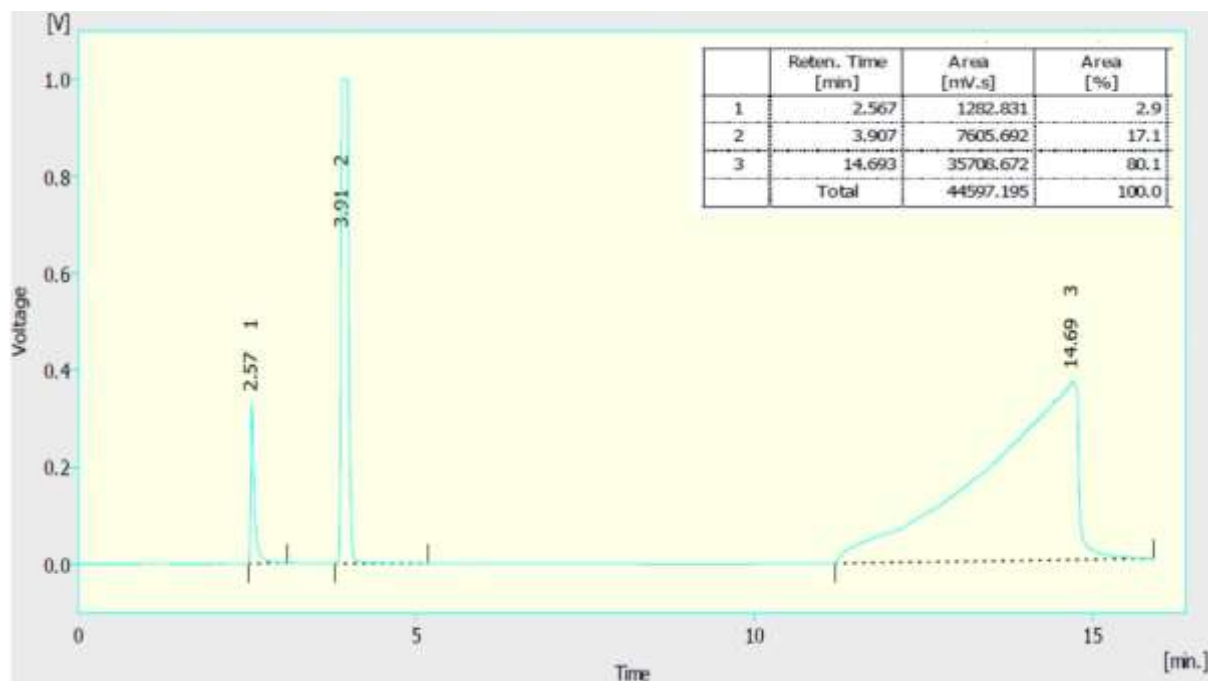


Figure S12. EtG after mixing with CHCl_3 (3h).

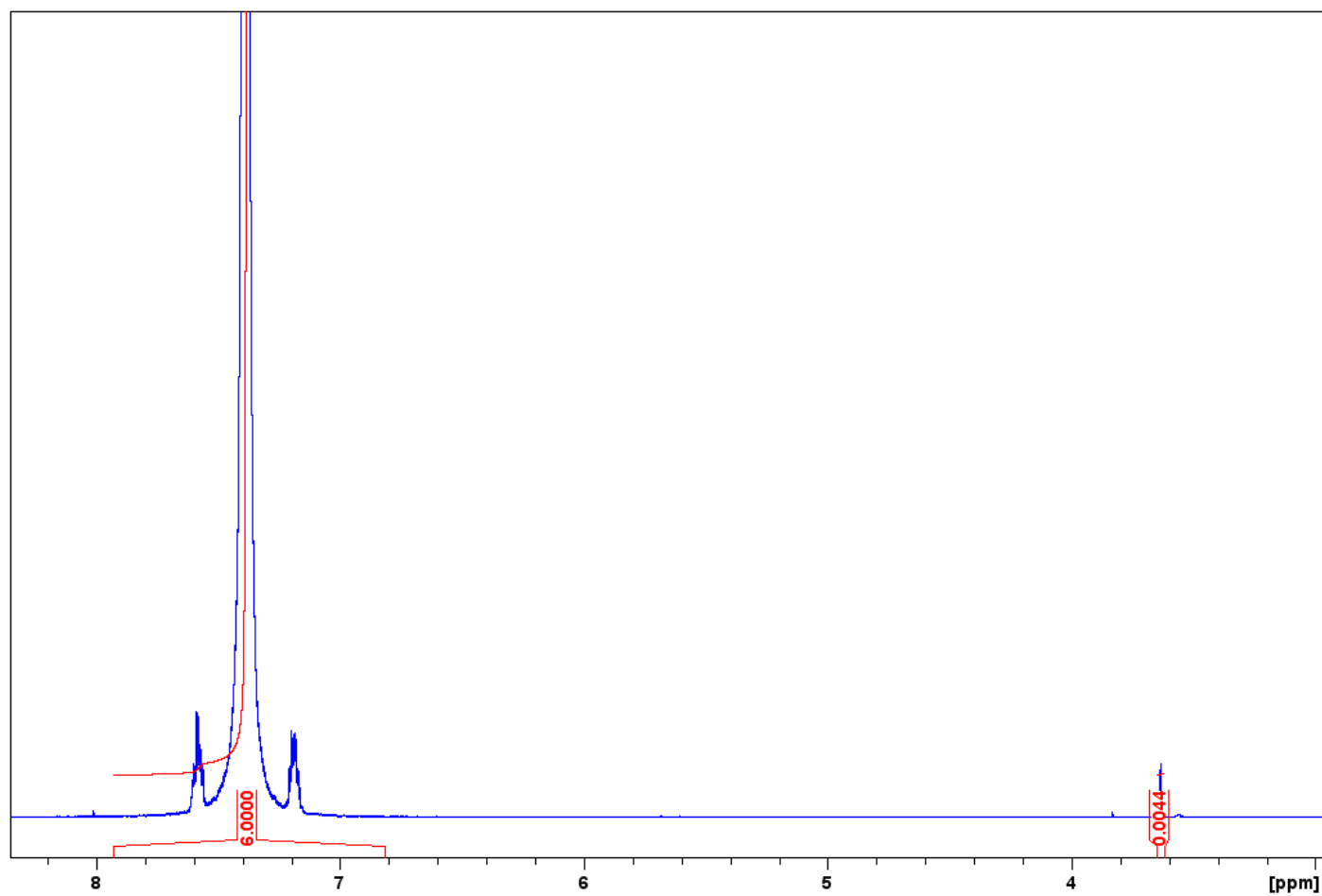


Figure S13. ^1H NMR spectrum of benzene layer after mixing with EtG in acetone- d_6 .

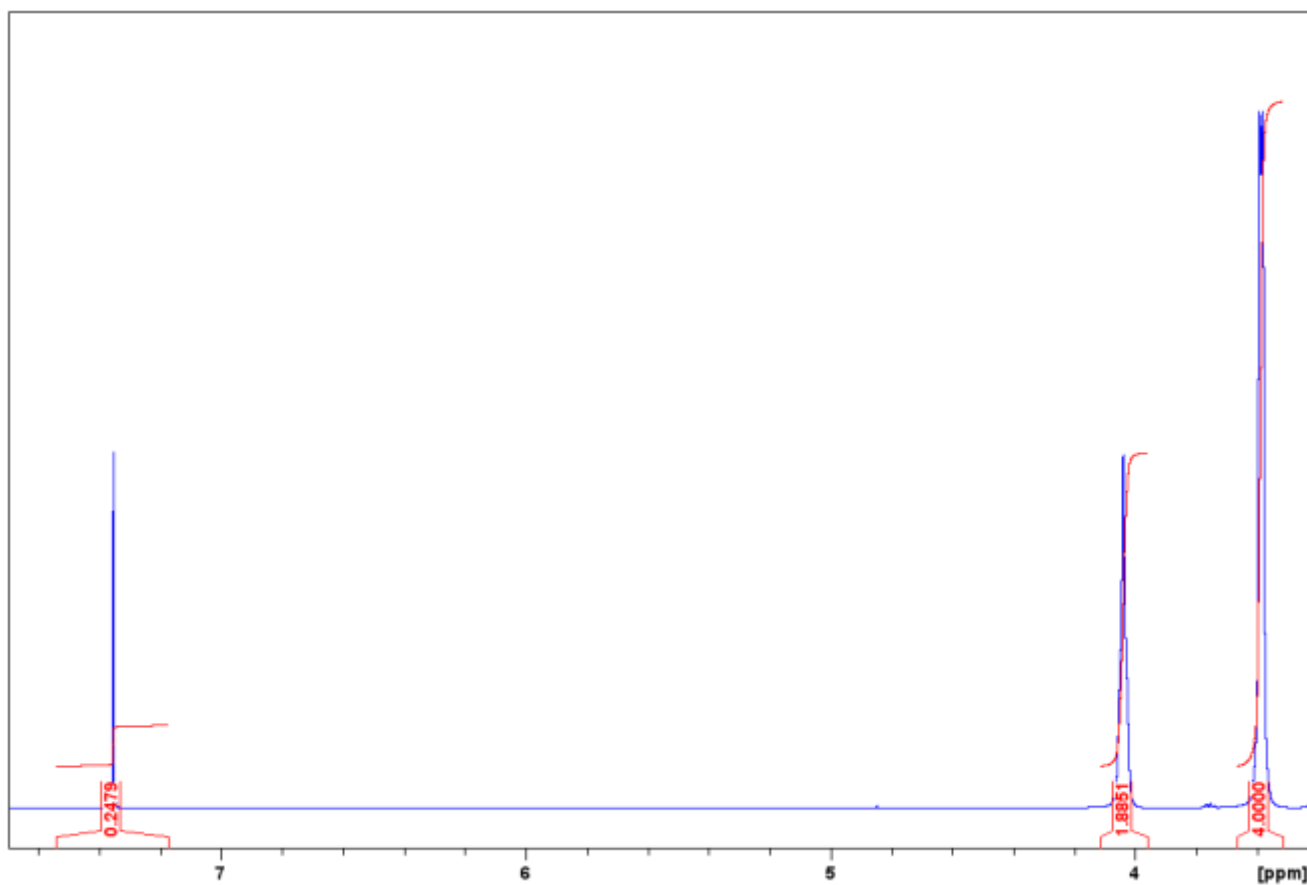


Figure S14. ^1H NMR spectrum of EtG layer after mixing with benzene in acetone- d_6 .

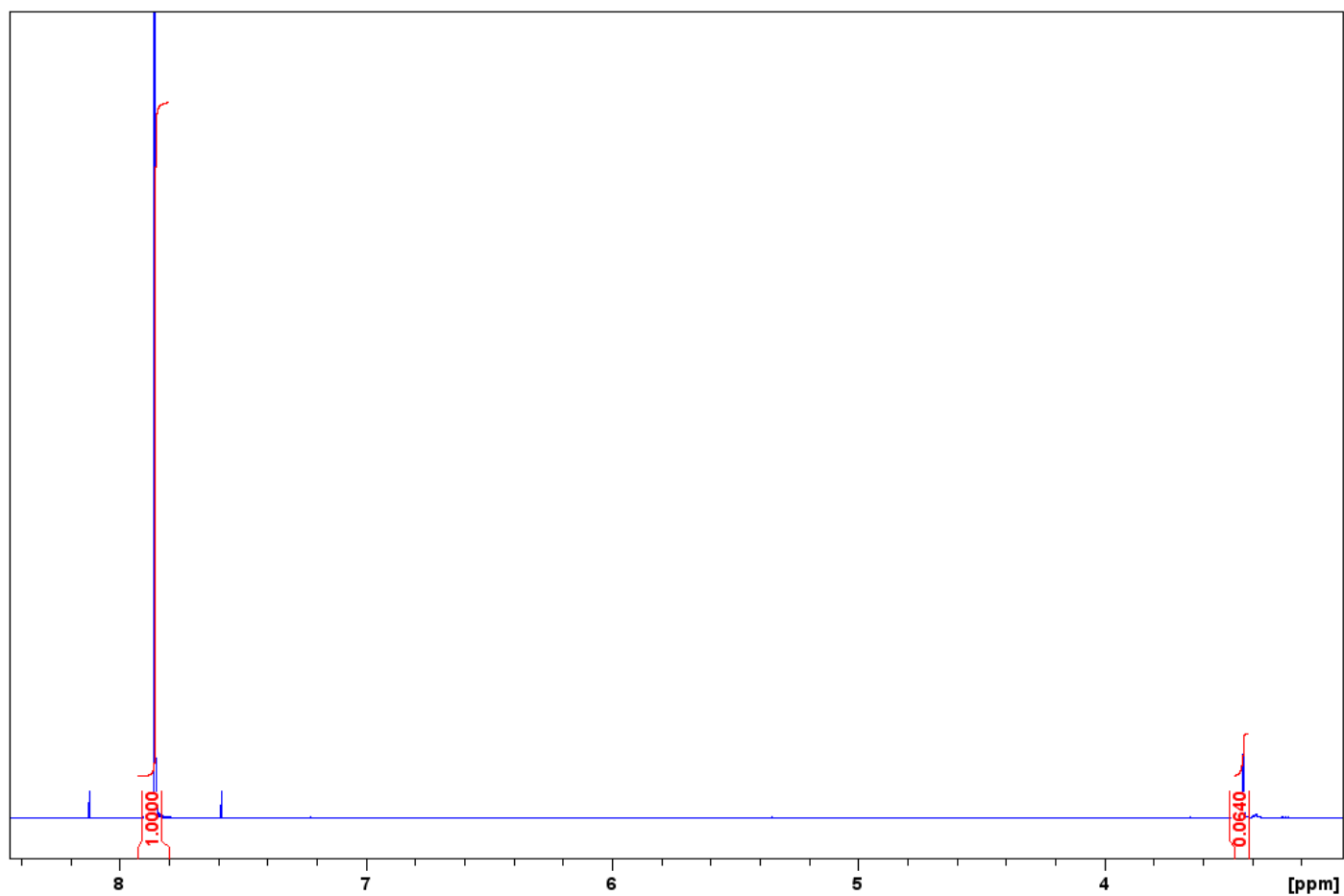


Figure S15. ^1H NMR spectrum of chloroform layer after mixing with EtG in acetone- d_6 .

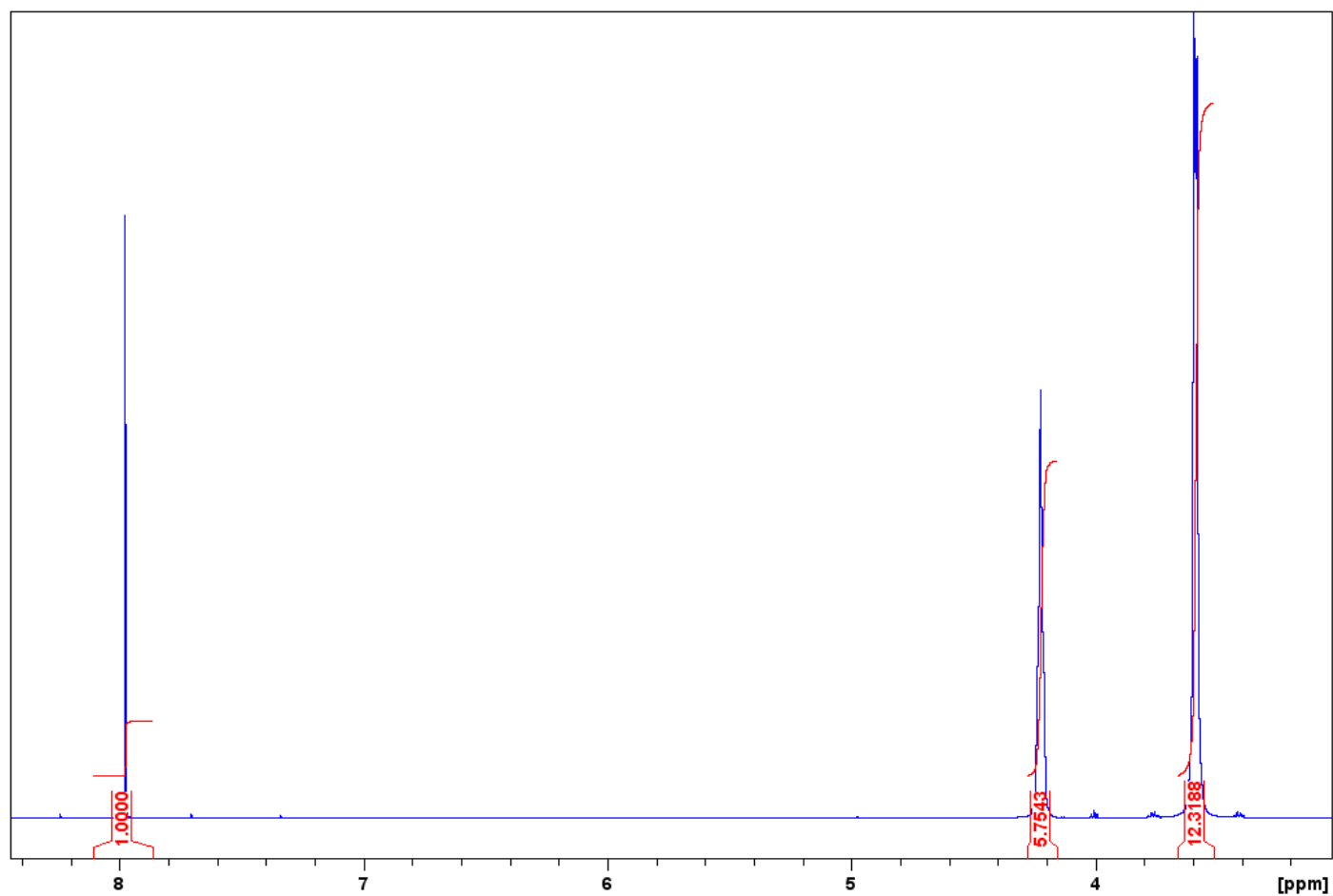


Figure S16. ^1H NMR spectrum of EtG layer after mixing with chloroform in acetone-d_6 .

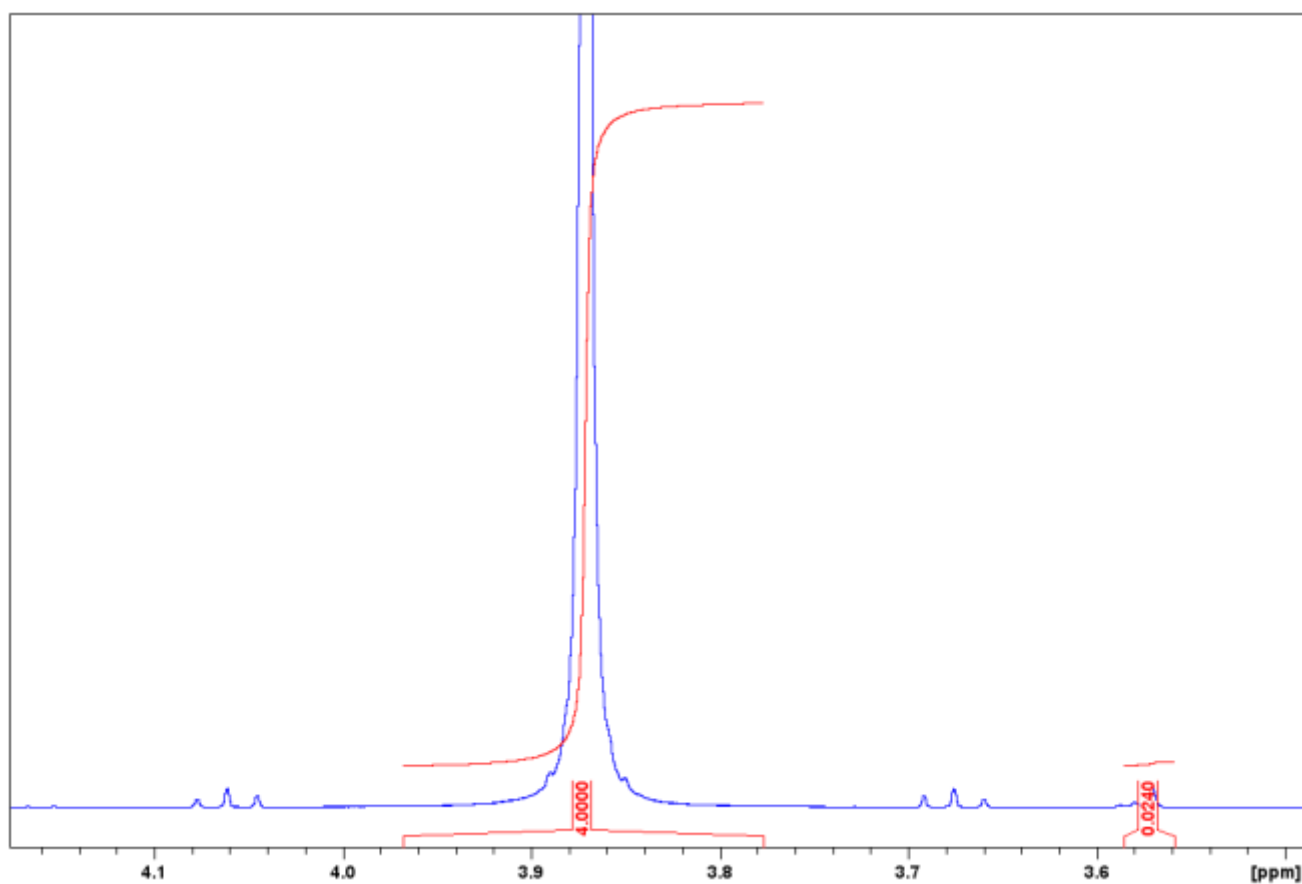


Figure S17. ^1H NMR spectrum of dichloroethane layer after mixing with EtG in acetone-d_6 .

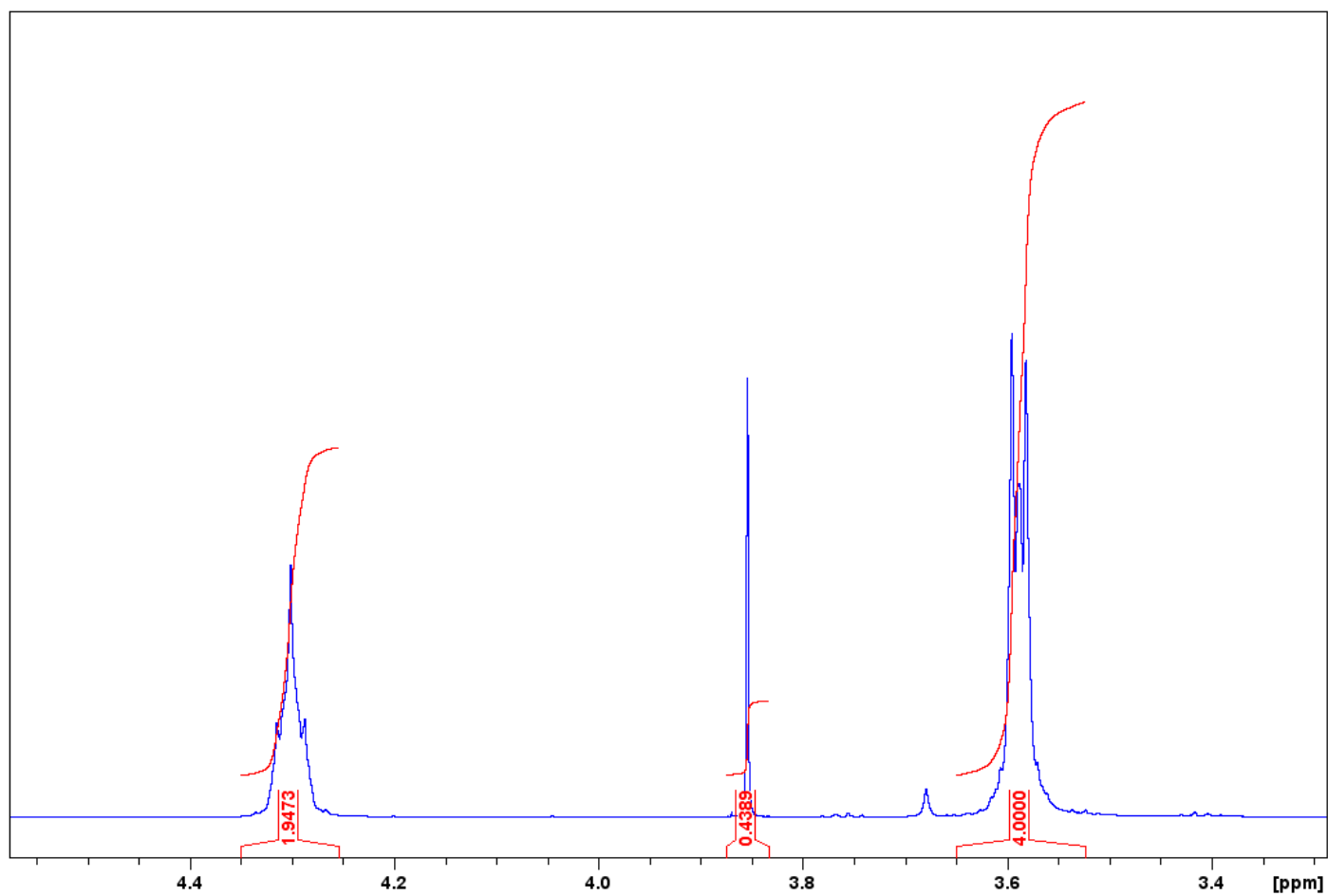


Figure S18. ^1H NMR spectrum of EtG layer after mixing with dichloroethane in acetone- d_6 .

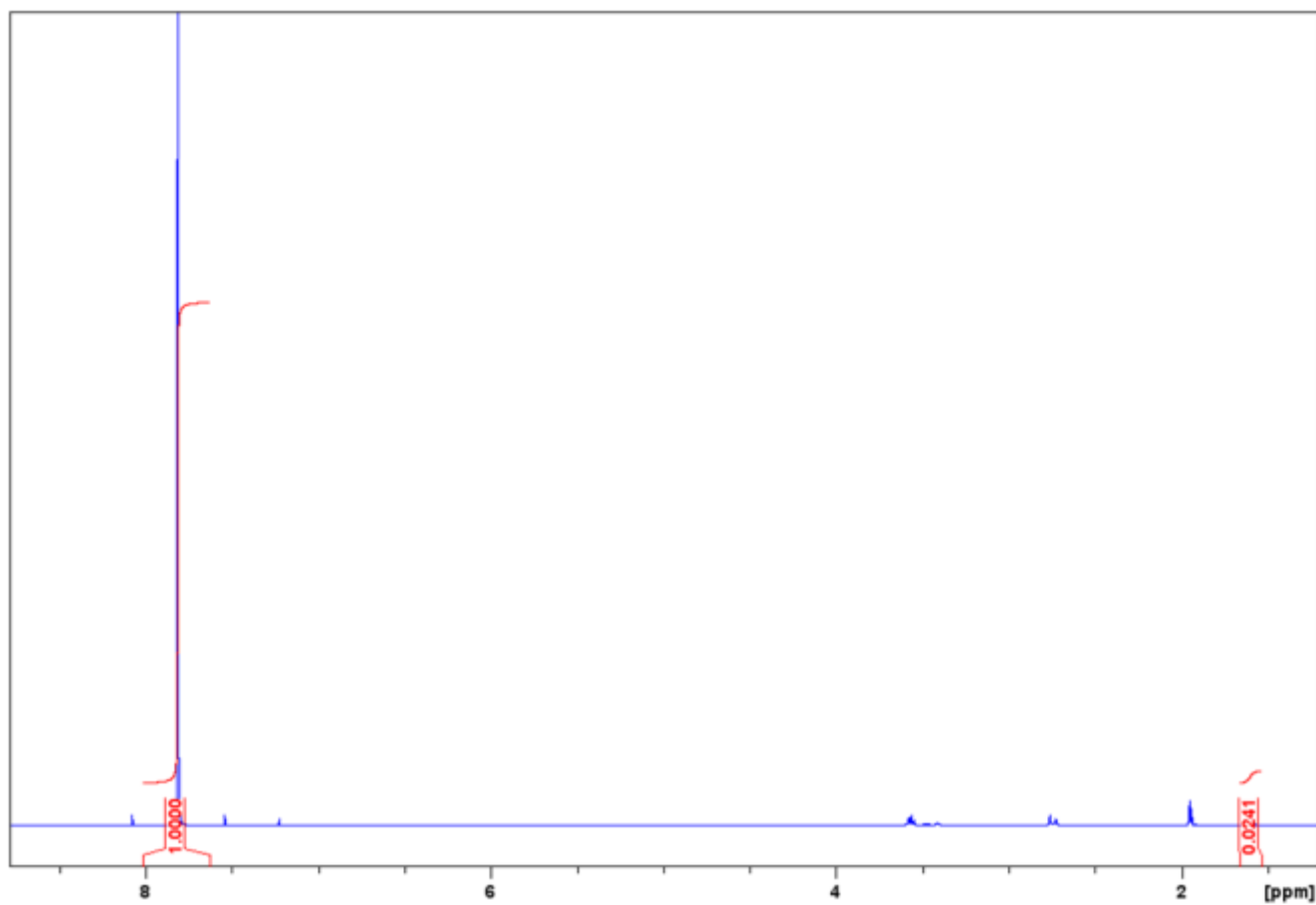


Figure S19. ^1H NMR spectrum of CHCl_3 layer after mixing with 1,3-propanediol in acetone- d_6 .

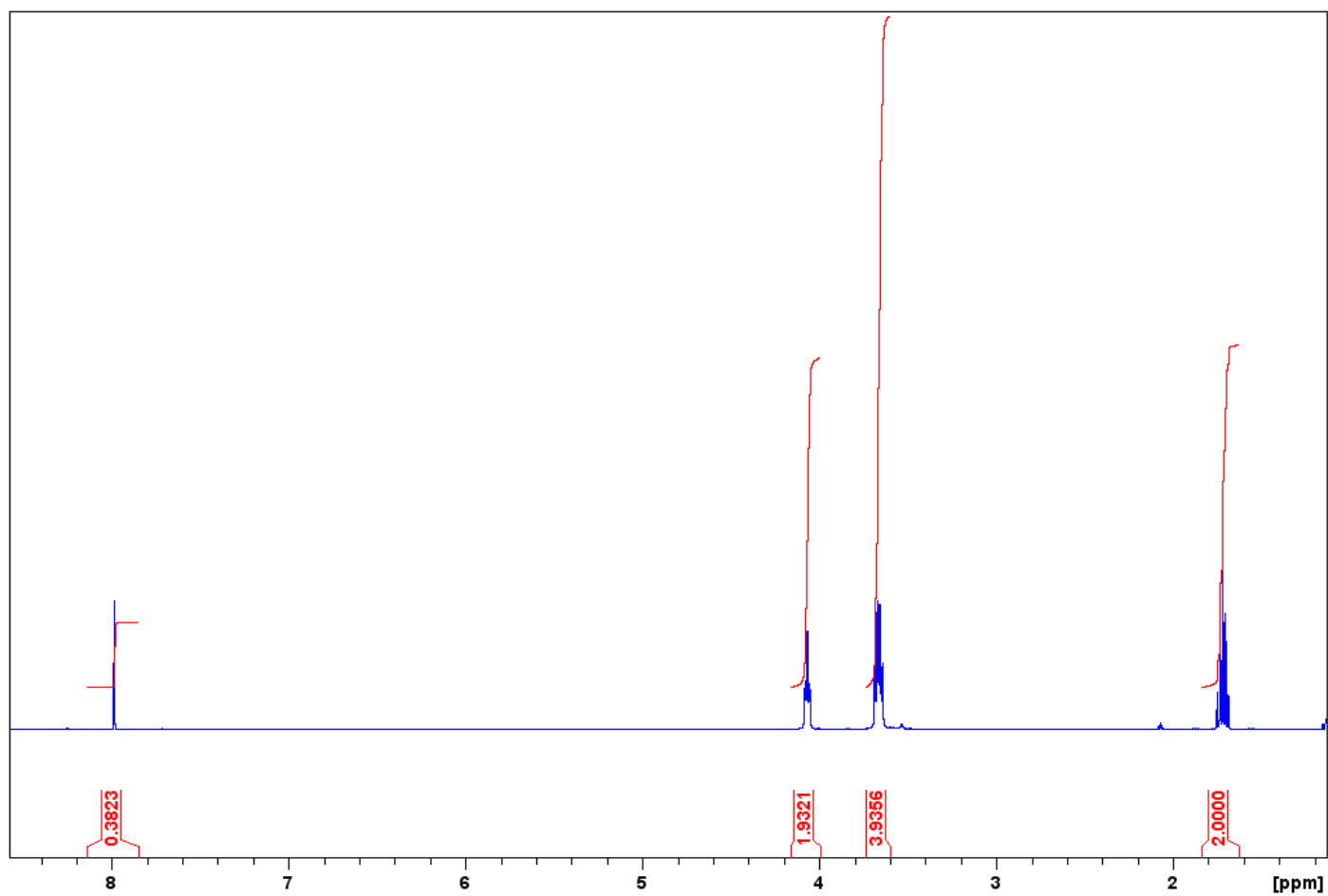


Figure S20. ^1H NMR spectrum of 1,3-propanediol layer after mixing with CHCl_3 in acetone-d_6 .

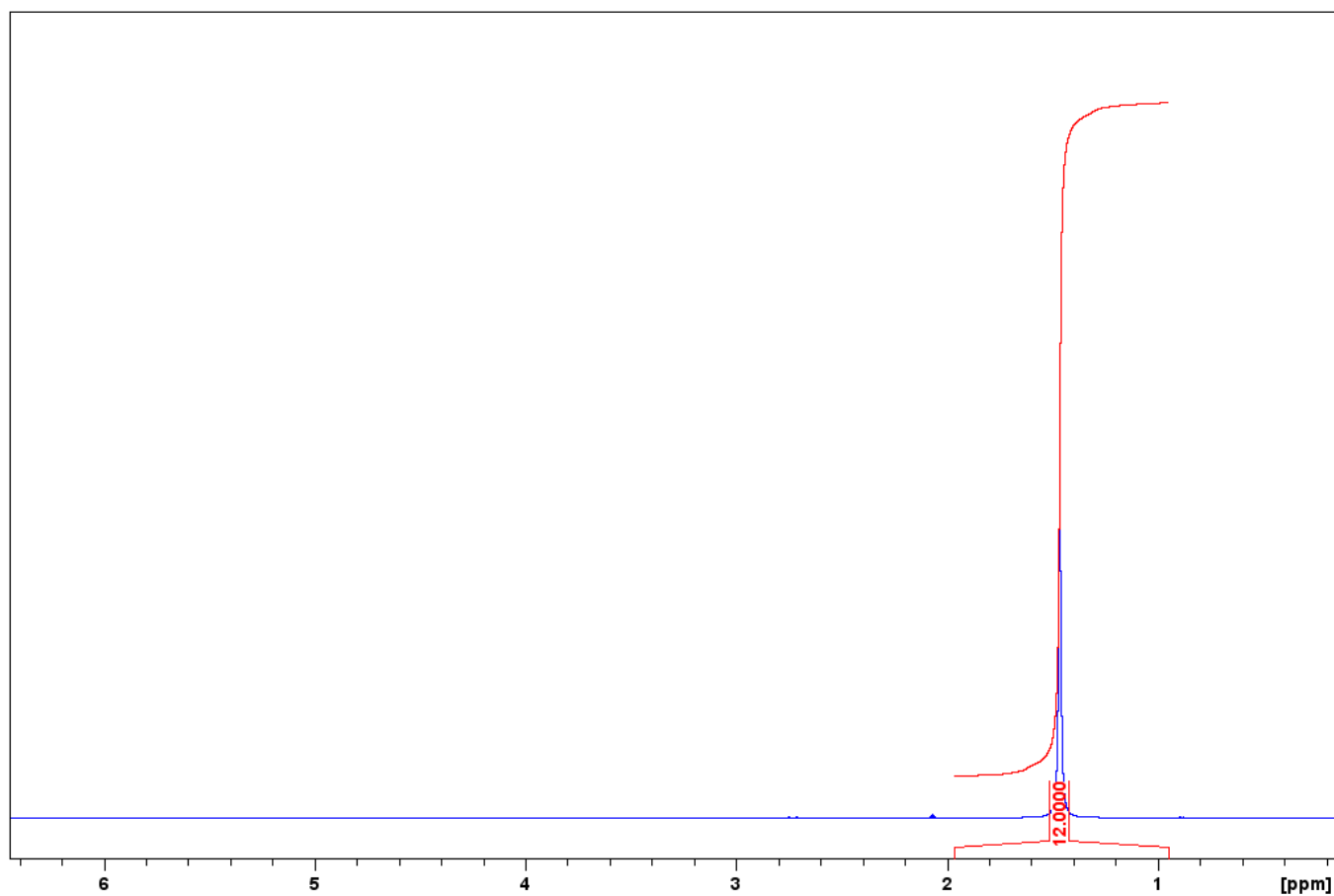


Figure S21. ^1H NMR spectrum of cyclohexane layer after mixing with 1,2-propanediol in acetone-d_6 .

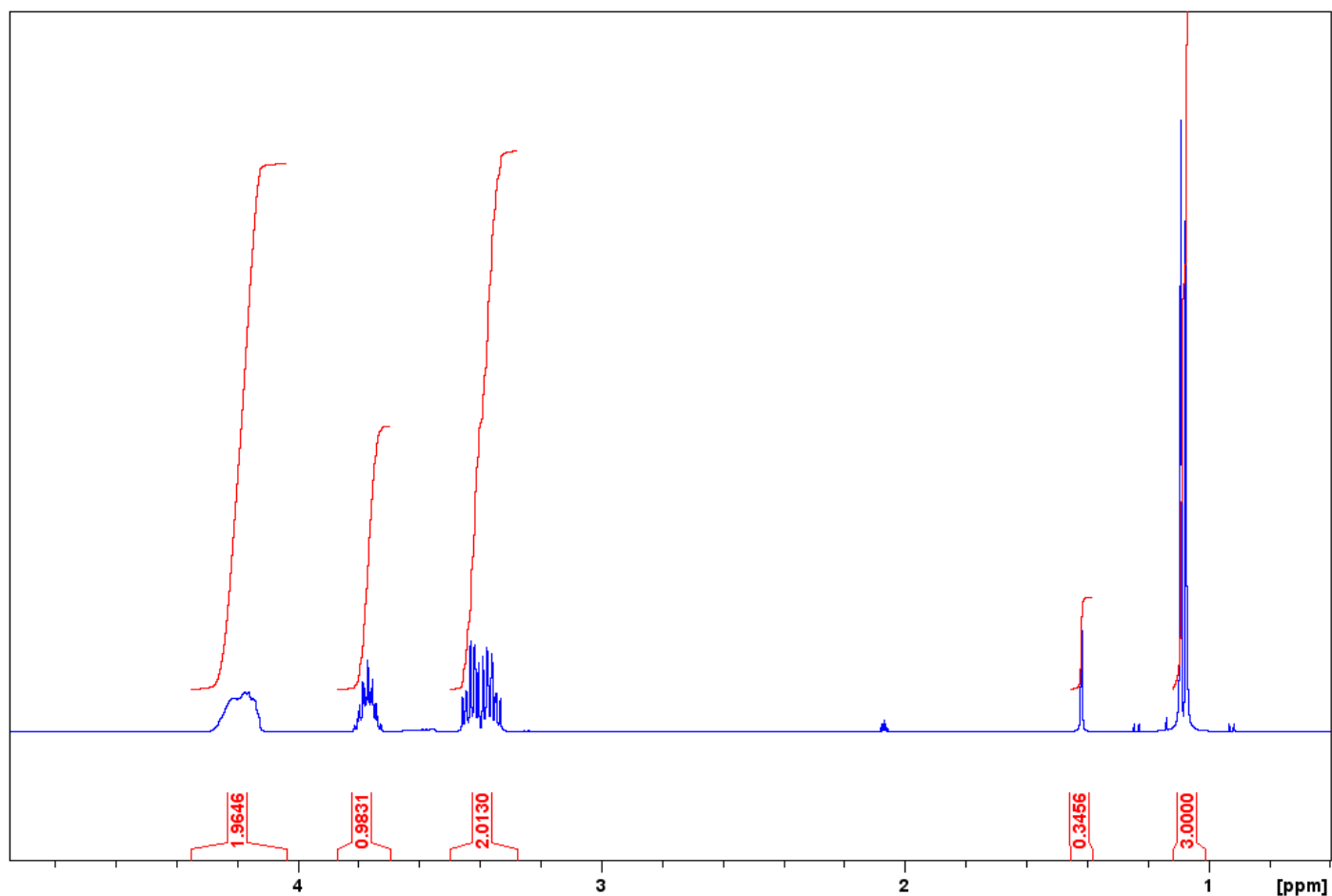


Figure S22. ^1H NMR spectrum of 1,2-propanediol layer after mixing with cyclohexane in acetone- d_6 .

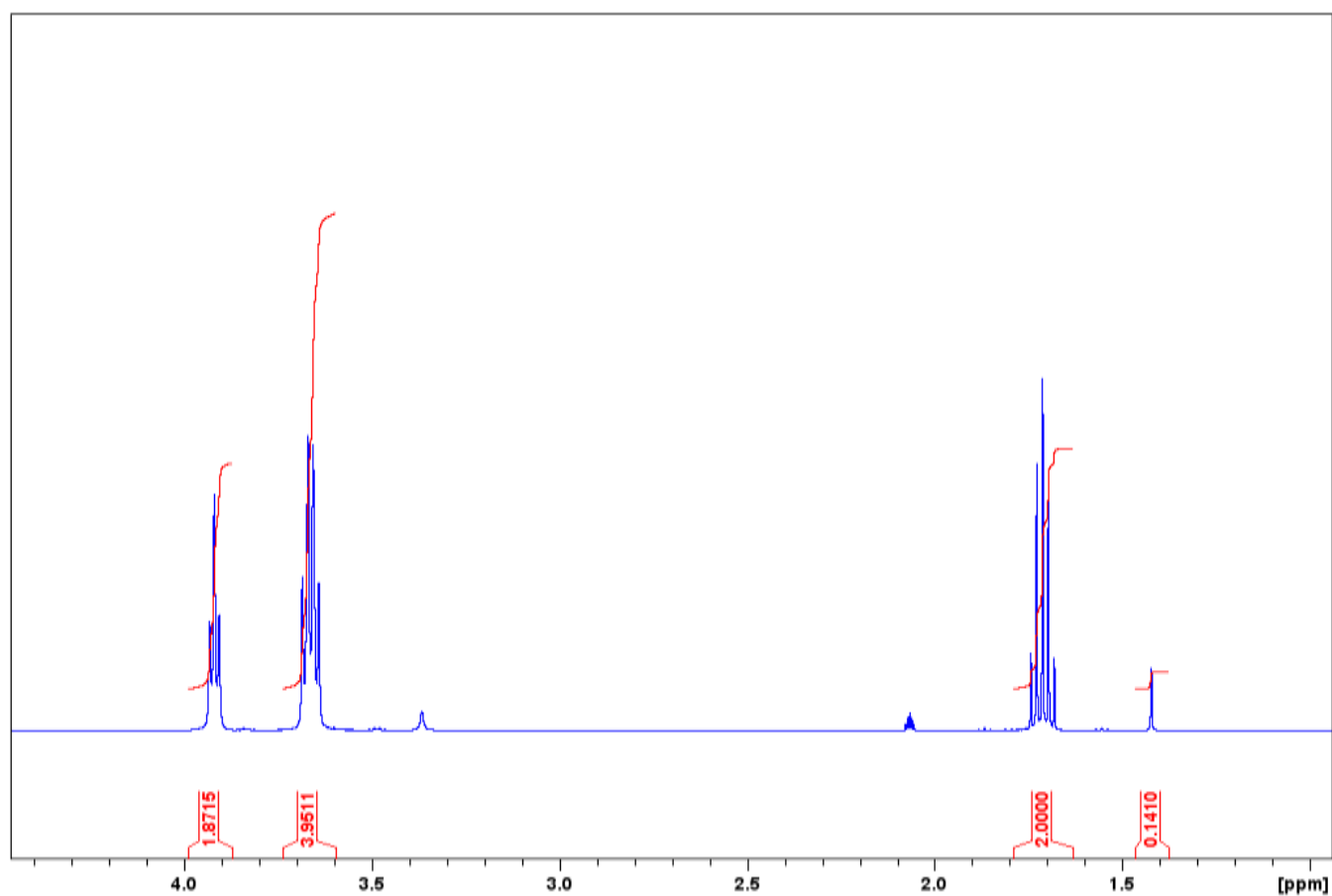


Figure S23. ^1H NMR spectrum of 1,3-propanediol layer after mixing with cyclohexane in acetone- d_6 .

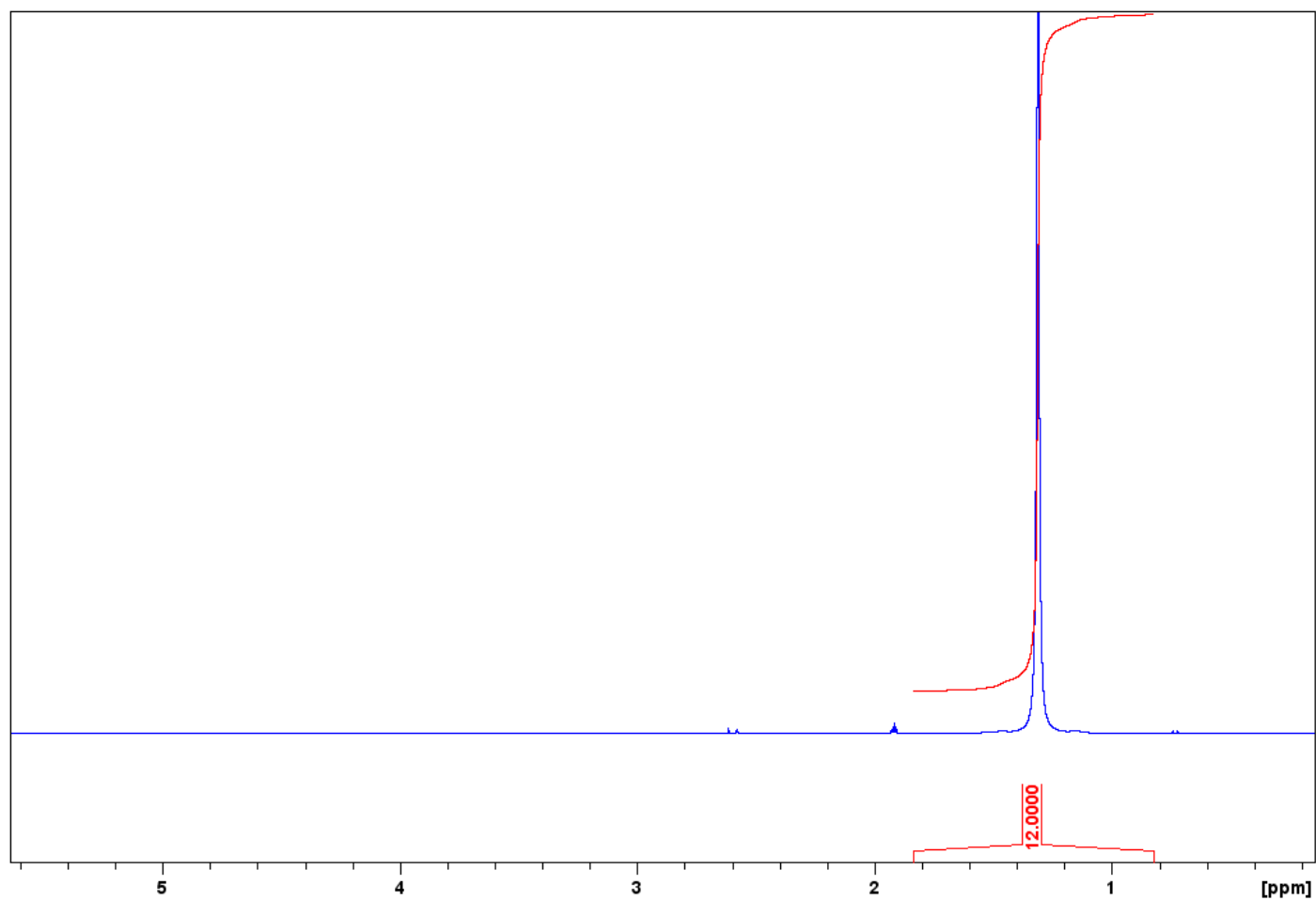


Figure S24. ^1H NMR spectrum of cyclohexane layer after mixing with 1,3-propanediol in acetone- d_6 .