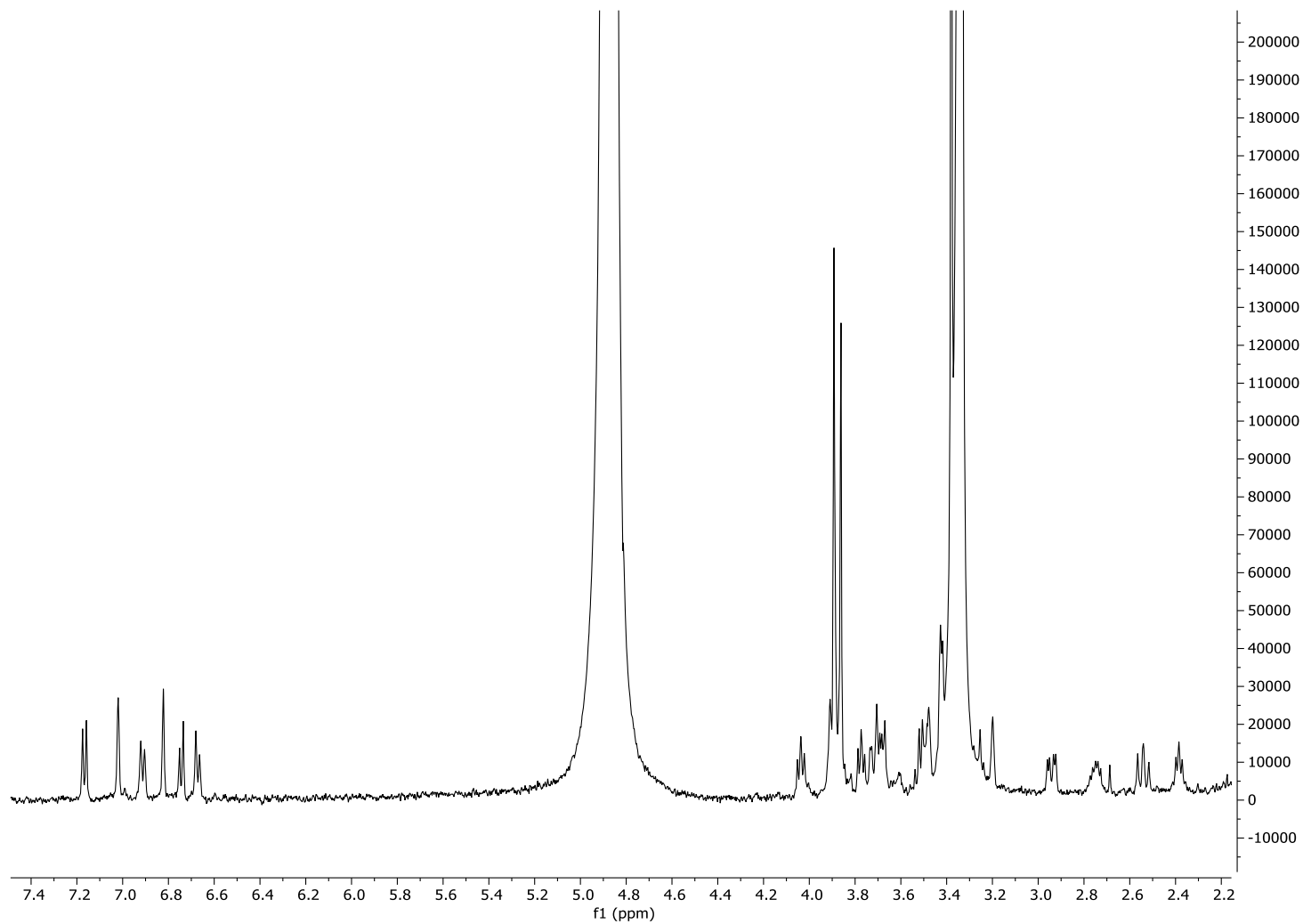
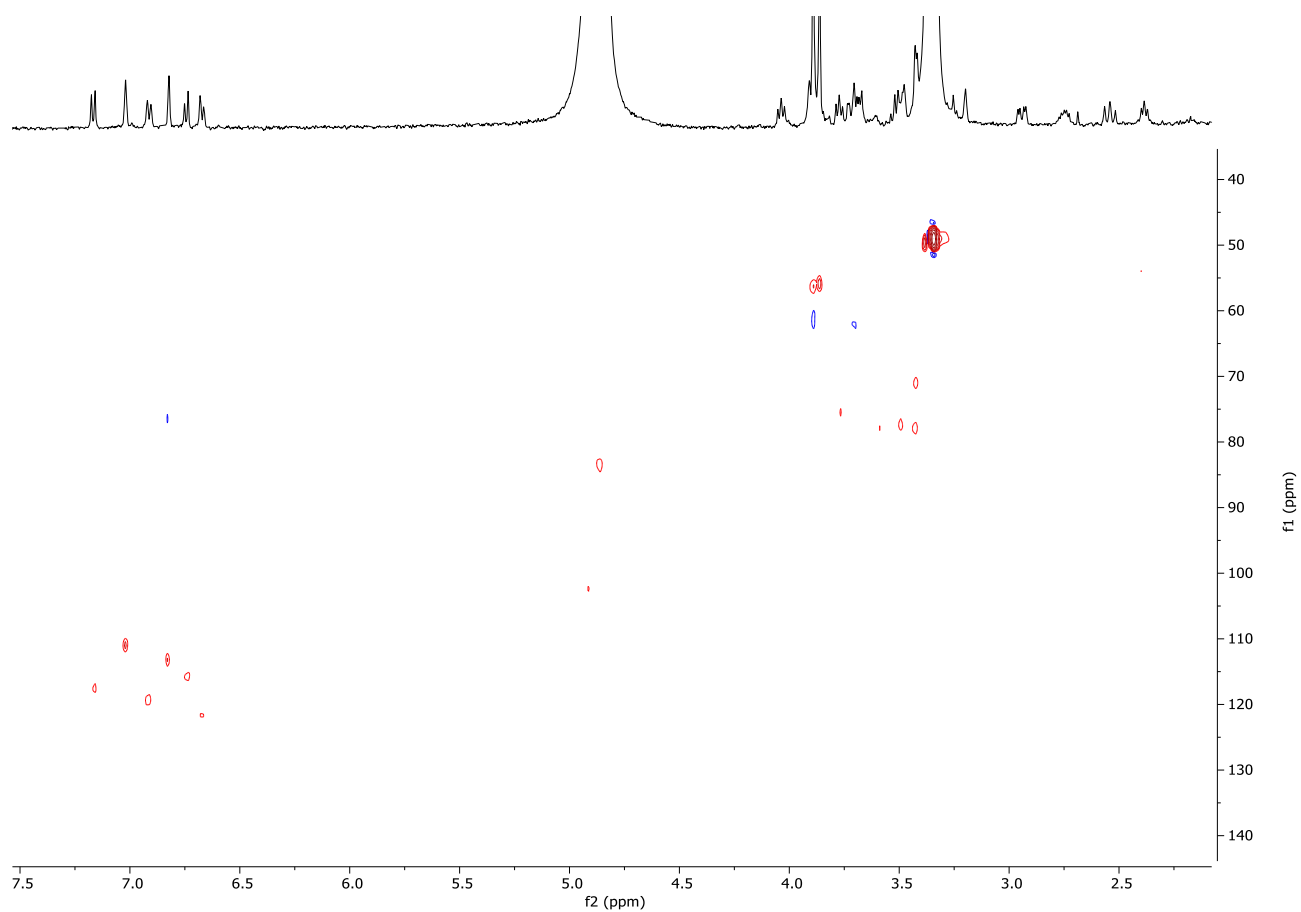


S1. ^1H NMR (600 MHz, CD_3OD) of *lariciresinol-4-O- β -D-glucopyranoside* (**1**)
S2. HSQC (600 MHz, CD_3OD) of *lariciresinol-4-O- β -D-glucopyranoside* (**1**)
S3. ^1H NMR (600 MHz, CD_3OD) of (+)-*lariciresinol-9-O- β -D-glucopyranoside* (**2**)
S4. HSQC (600 MHz, CD_3OD) of (+)-*lariciresinol-9-O- β -D-glucopyranoside* (**2**)
S5. ^1H NMR (600 MHz, CD_3OD) of *byzantionoside B 9-O- α -L-rhamnopyranosyl-(1'' \rightarrow 2')- β -D-glucopyranoside* (**3**)
S6. HSQC (600 MHz, CD_3OD) of *byzantionoside B 9-O- α -L-rhamnopyranosyl-(1'' \rightarrow 2')- β -D-glucopyranoside* (**3**)
S7. HMBC (600 MHz, CD_3OD) of *byzantionoside B 9-O- α -L-rhamnopyranosyl-(1'' \rightarrow 2')- β -D-glucopyranoside* (**3**).
S8. ^1H NMR (600 MHz, CD_3OD) of *byzantionoside B* (**4**)
S9. HSQC (600 MHz, CD_3OD) of *byzantionoside B* (**4**)
S10. HMBC (600 MHz, CD_3OD) of *byzantionoside B* (**4**)
S11. ^1H NMR (600 MHz, CD_3OD) of *dehydrodiconiferyl alcohol-4-O- β -D-glucopyranoside* (**5**)
S12. HSQC (600 MHz, CD_3OD) of *dehydrodiconiferyl alcohol-4-O- β -D-glucopyranoside* (**5**)
S13. HMBC (600 MHz, CD_3OD) of *dehydrodiconiferyl alcohol-4-O- β -D-glucopyranoside* (**5**)
S14. ^1H NMR (600 MHz, CD_3OD) of (+)-*isolariciresinol* (**6**)
S15. HSQC (600 MHz, CD_3OD) of (+)-*isolariciresinol* (**6**)
S16. HMBC (600 MHz, CD_3OD) of (+)-*isolariciresinol* (**6**)
S17. ^1H - ^1H -COSY (600 MHz, CD_3OD) of (+)-*isolariciresinol* (**6**)
S18. ^1H NMR (600 MHz, CD_3OD) of *dehydrodiconiferyl alcohol-9-O- β -D-glucopyranoside* (**7**)
S19. HSQC (600 MHz, CD_3OD) of *dehydrodiconiferyl alcohol-9-O- β -D-glucopyranoside* (**7**)
S20. HMBC (600 MHz, CD_3OD) of *dehydrodiconiferyl alcohol-9-O- β -D-glucopyranoside* (**7**)
S21. ^1H - ^1H -COSY (600 MHz, CD_3OD) of *dehydrodiconiferyl alcohol-9-O- β -D-glucopyranoside* (**7**)
S22. ^1H NMR (600 MHz, CD_3OD) of *3,4,5-tri-O-methyl gallic acid* (**8**)
S23. HSQC (600 MHz, CD_3OD) of *3,4,5-tri-O-methyl gallic acid* (**8**)
S24. ^1H NMR (600 MHz, CD_3OD) of (+)-*lariciresinol* (**9**)
S25. HSQC (600 MHz, CD_3OD) of (+)-*lariciresinol* (**9**)
S26. ^1H NMR (600 MHz, CD_3OD) of *americanol A* (**10**)
S27. HSQC (600 MHz, CD_3OD) of *americanol A* (**10**)
S28. HMBC (600 MHz, CD_3OD) of *americanol A* (**10**)

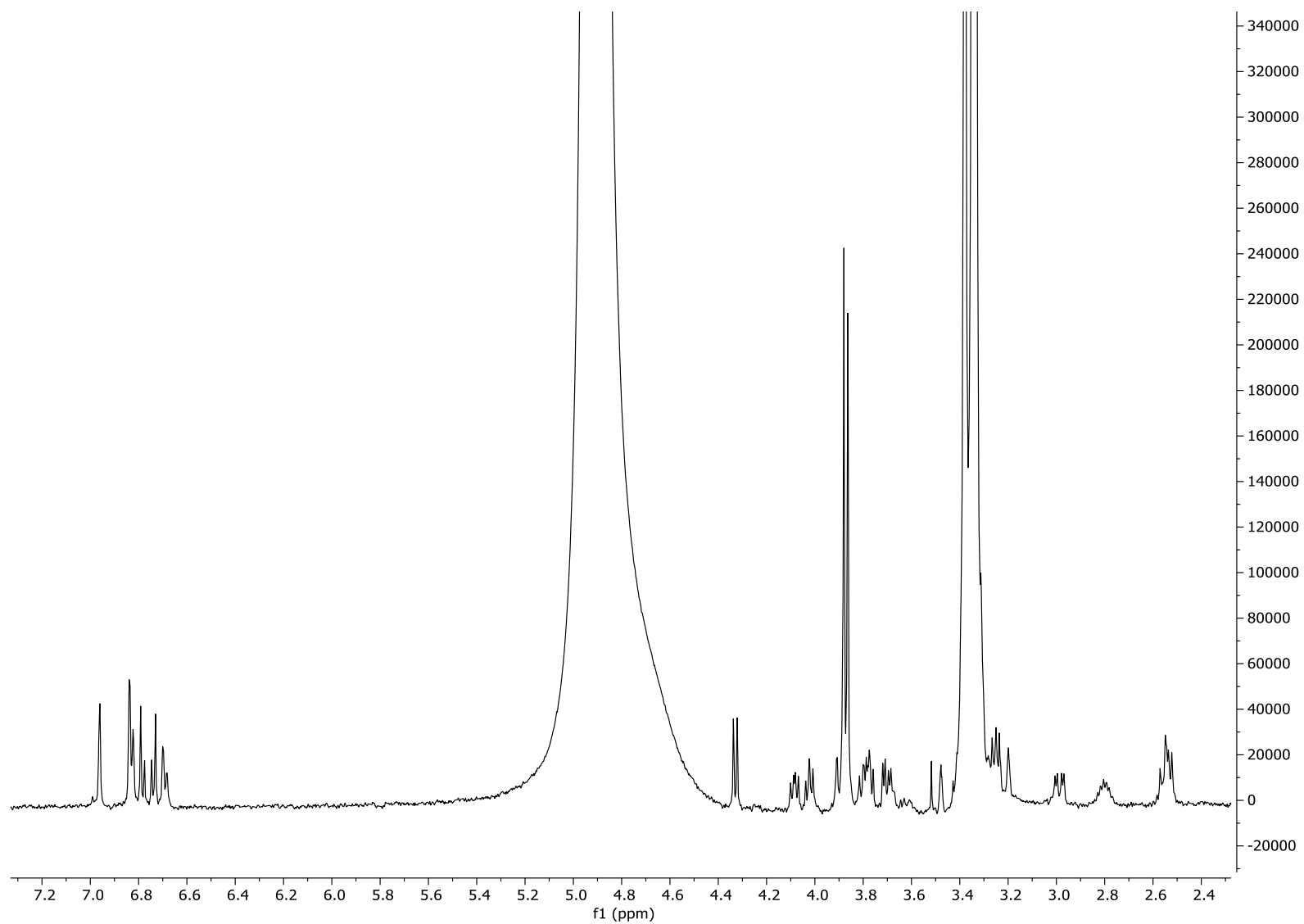
S1. ^1H NMR (600 MHz, CD_3OD) of *lariciresinol-4-O-\beta*-D-glucopyranoside (**1**)



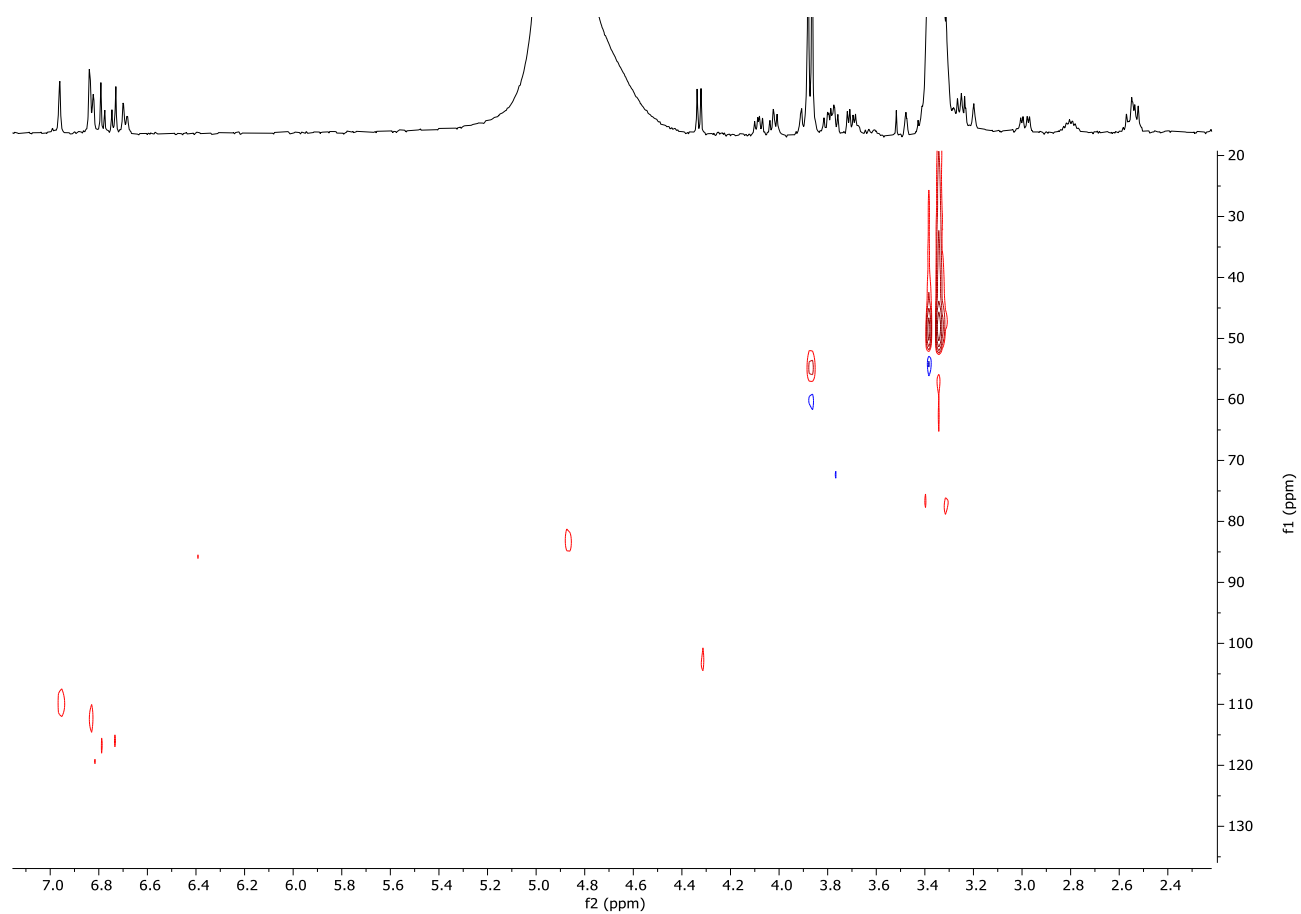
S2. HSQC (600 MHz, CD₃OD) of *lariciresinol-4-O-β-D-glucopyranoside* (**1**)



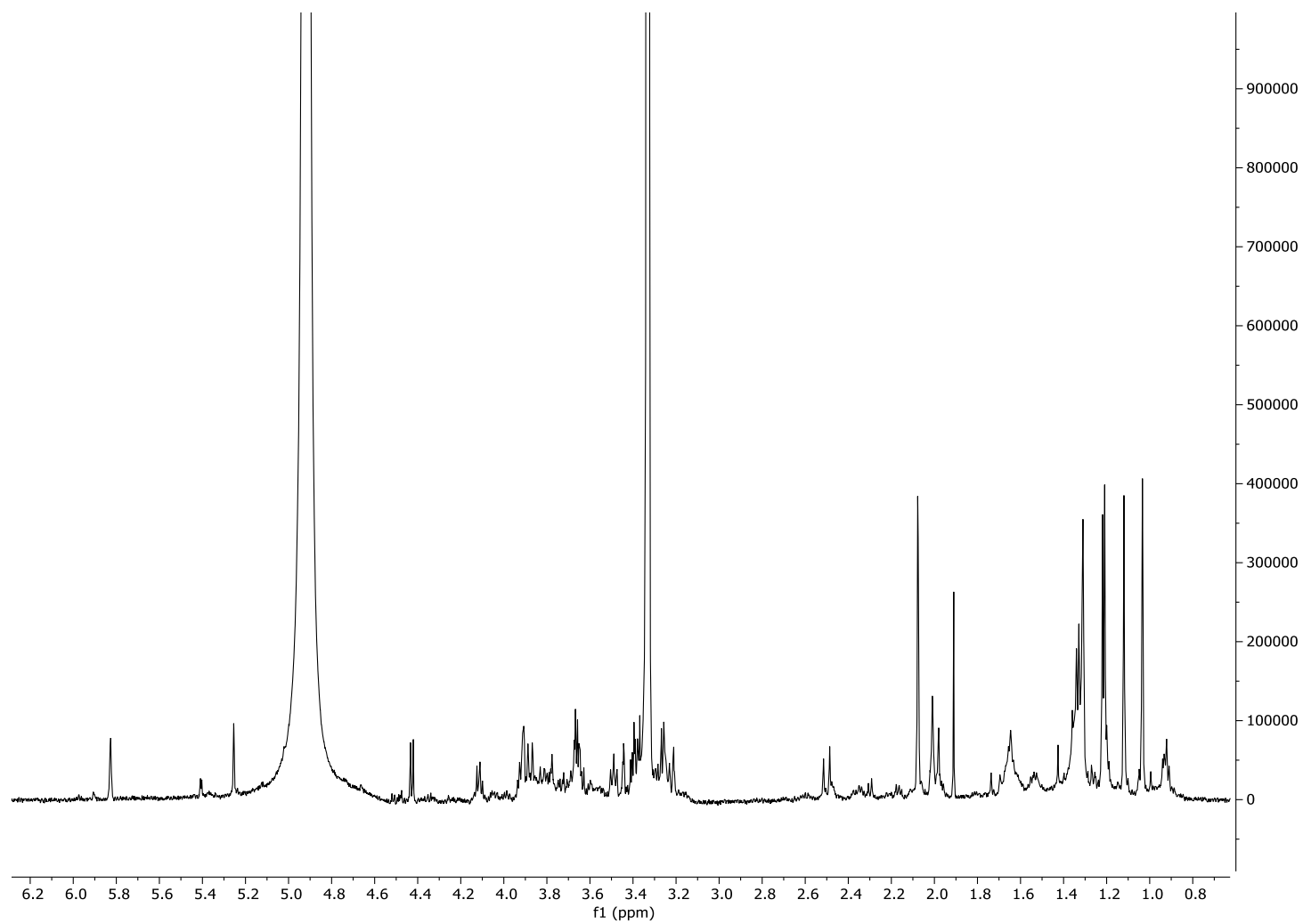
S3. ^1H NMR (600 MHz, CD_3OD) of (+)-lariciresinol-9- O - β -D-glucopyranoside (**2**).



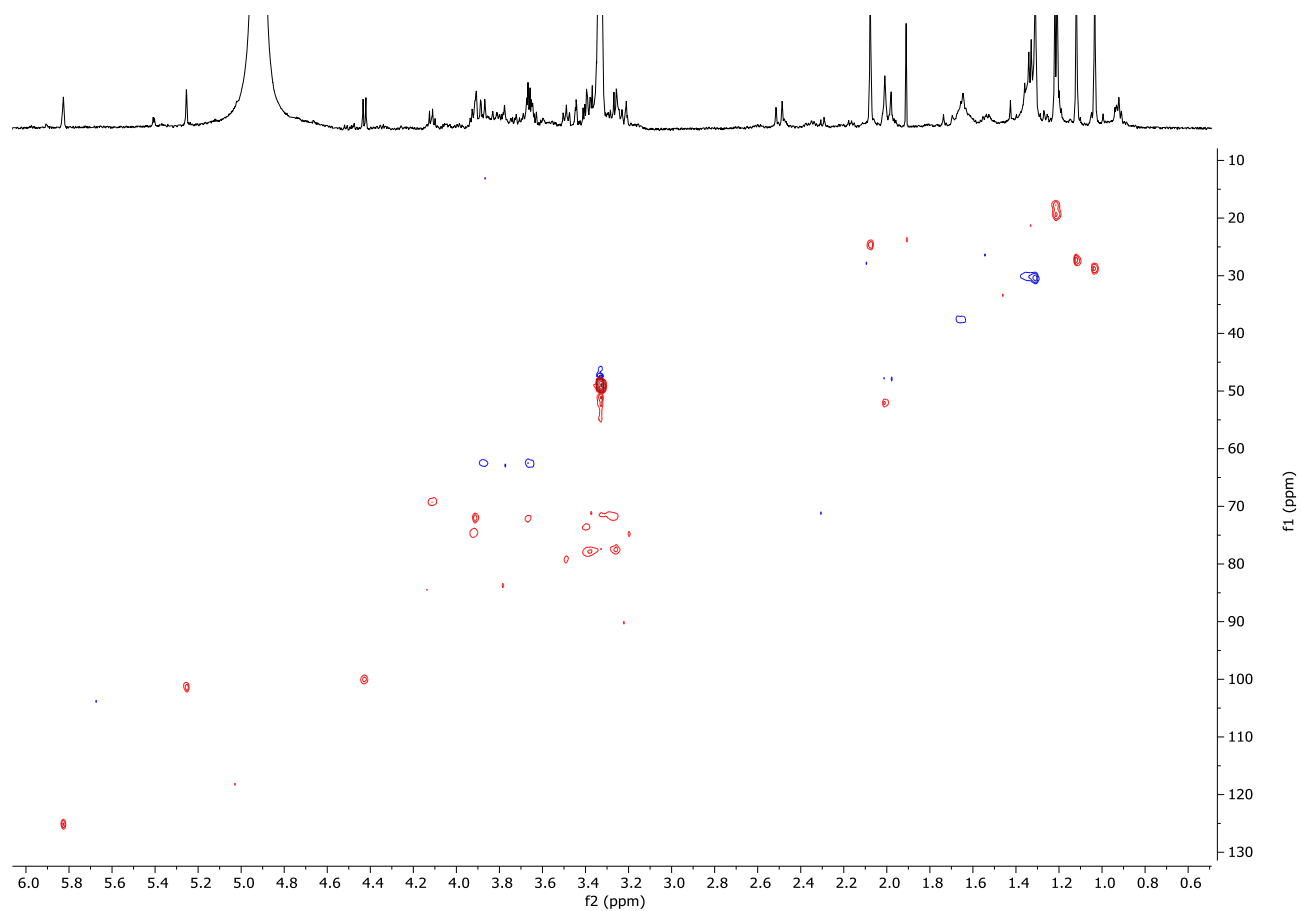
S4. HSQC (600 MHz, CD₃OD) of (+)-lariciresinol-9-O- β -D-glucopyranoside (**2**).



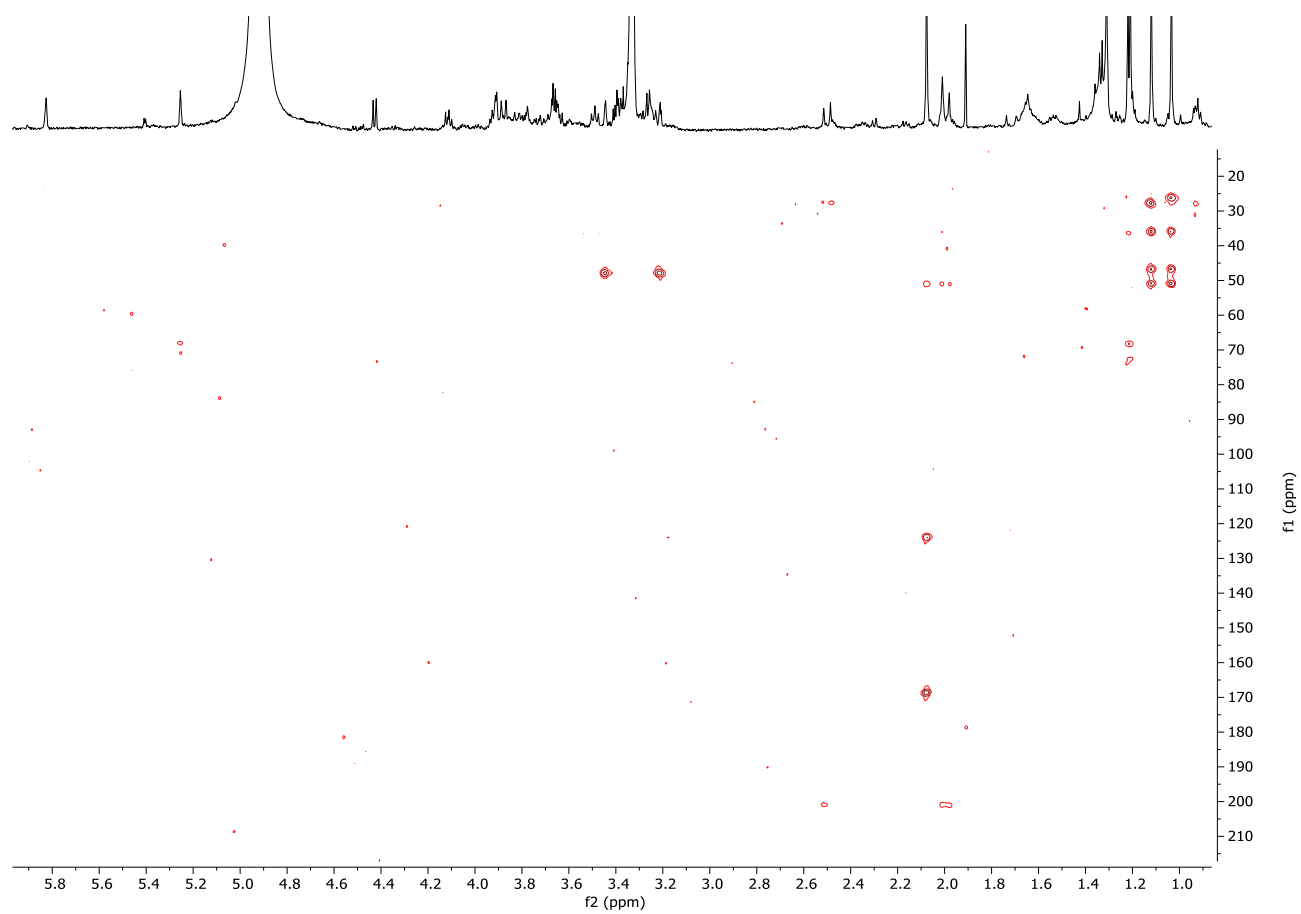
S5. ^1H NMR (600 MHz, CD_3OD) of *byzantionoside B* 9-*O*- α -*L*-rhamnopyranosyl-(1'' \rightarrow 2')- β -*D*-glucopyranoside (**3**).



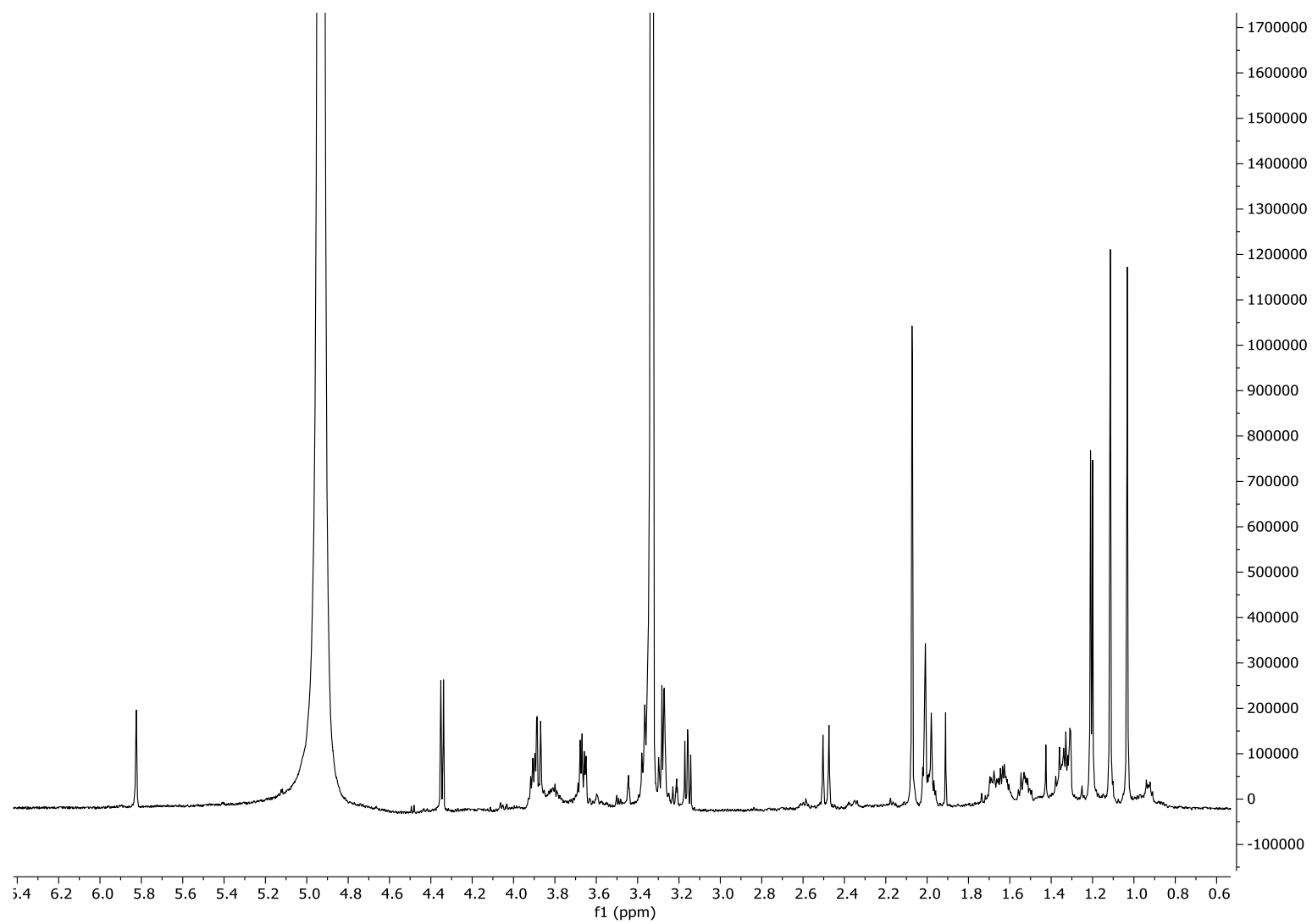
S6. HSQC (600 MHz, CD₃OD) of *byzantionoside B* 9-*O*- α -L-rhamnopyranosyl-(1'' \rightarrow 2')- β -D-glucopyranoside (**3**).



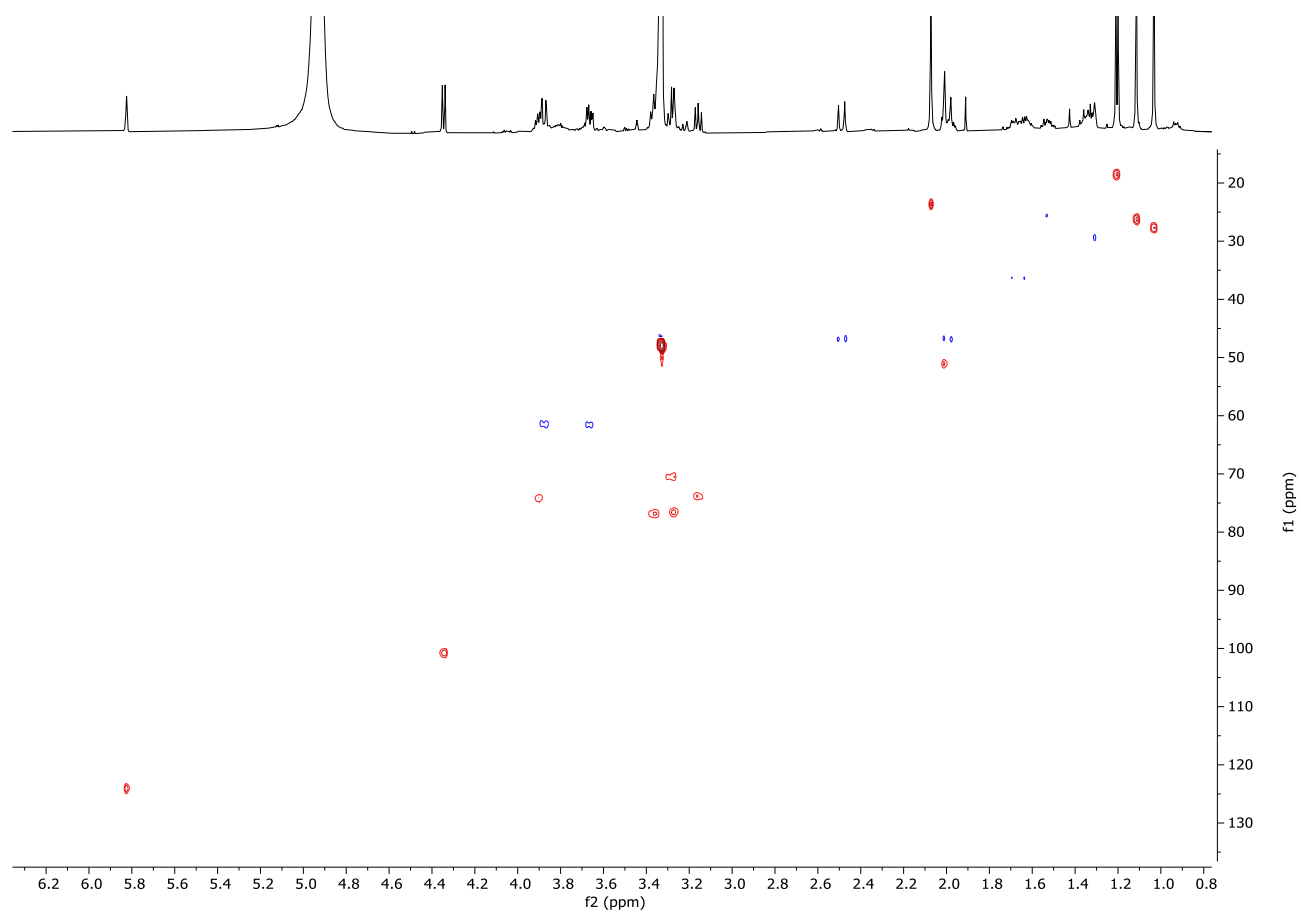
S7. HMBC (600 MHz, CD₃OD) of *byzantionoside B* 9-*O*- α -L-rhamnopyranosyl-(1'' \rightarrow 2')- β -D-glucopyranoside (**3**)



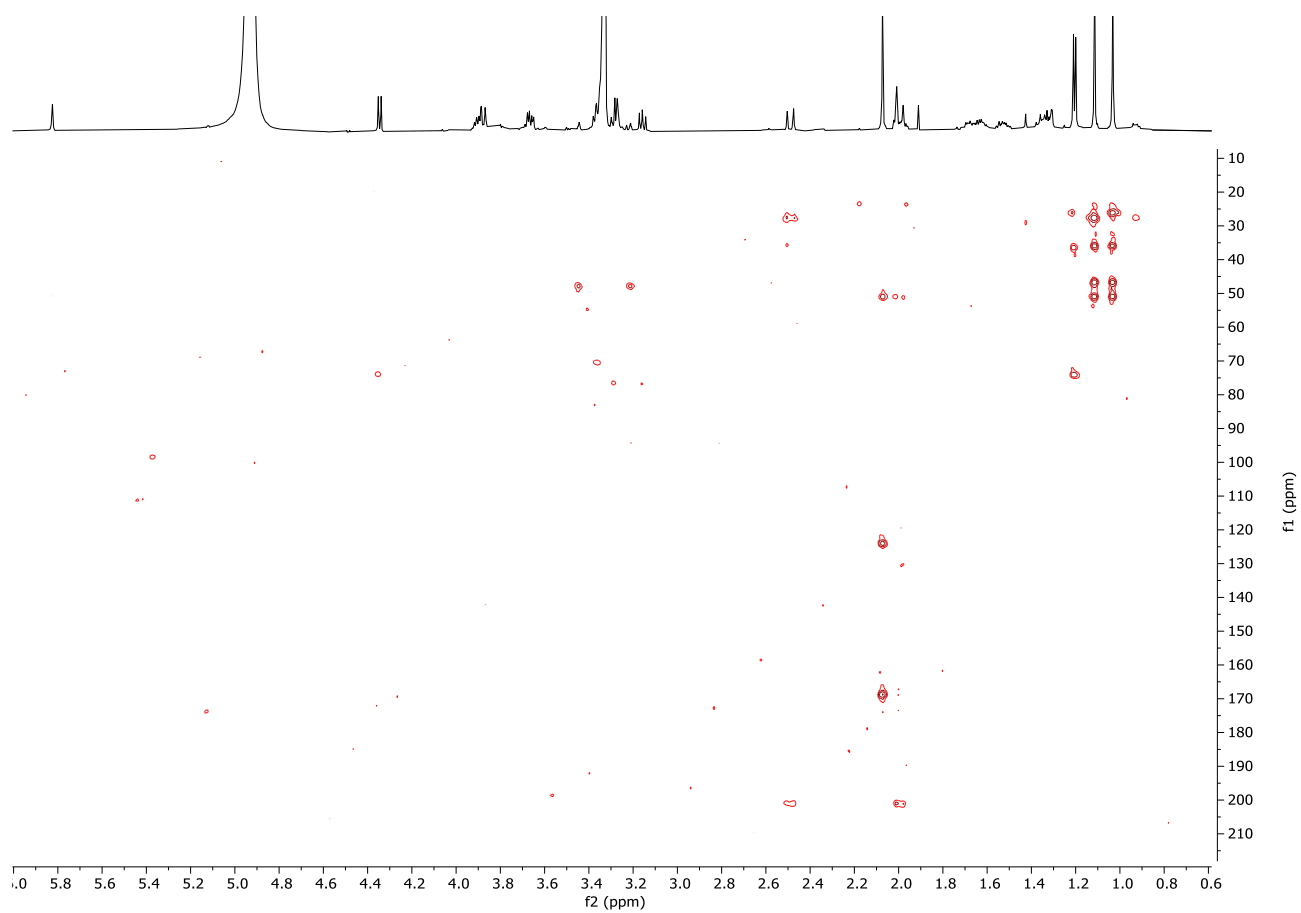
S8. ^1H NMR (600 MHz, CD_3OD) of *byzantionoside B* (**4**).



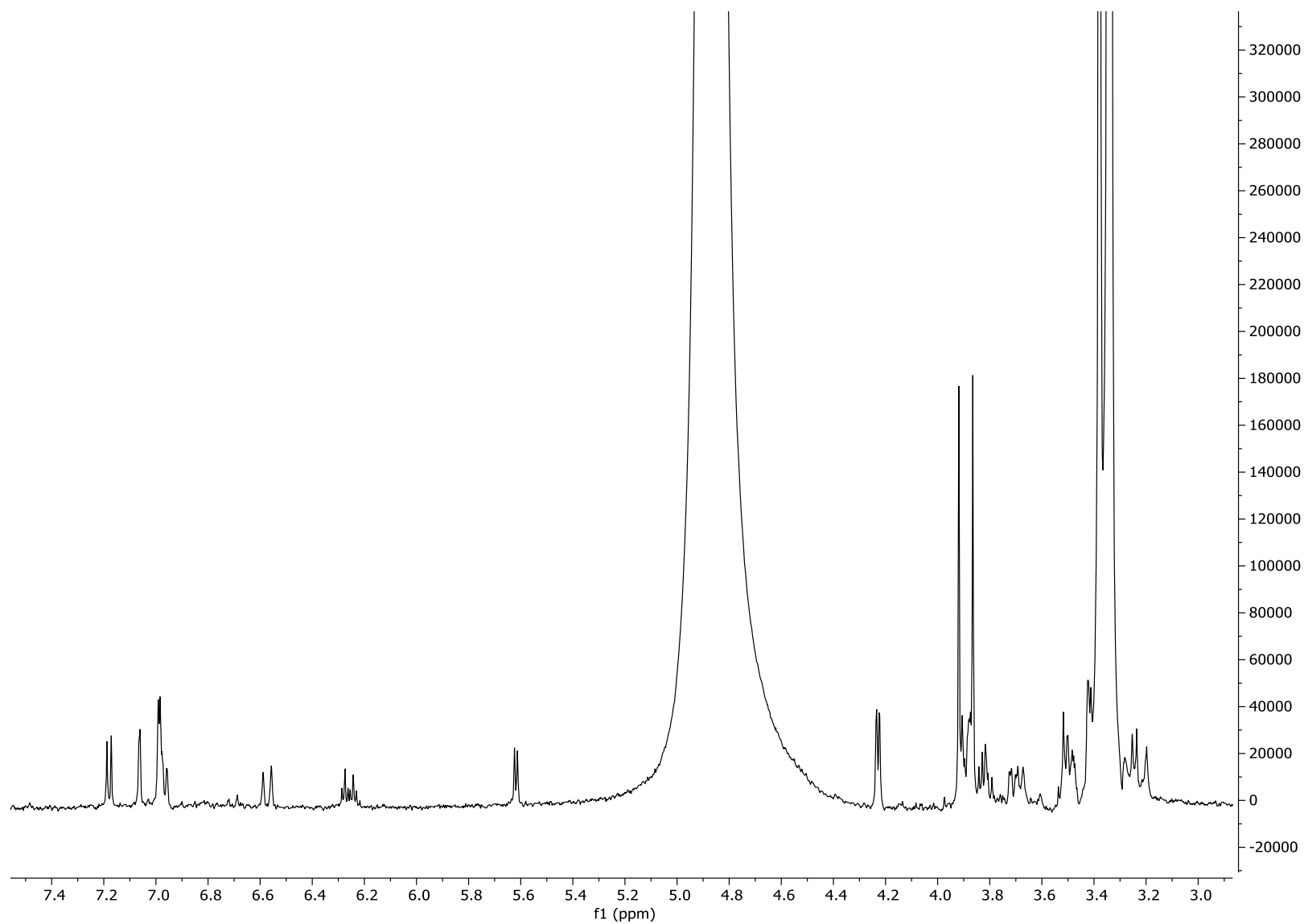
S9. HSQC (600 MHz, CD₃OD) of *byzantionoside B* (**4**).



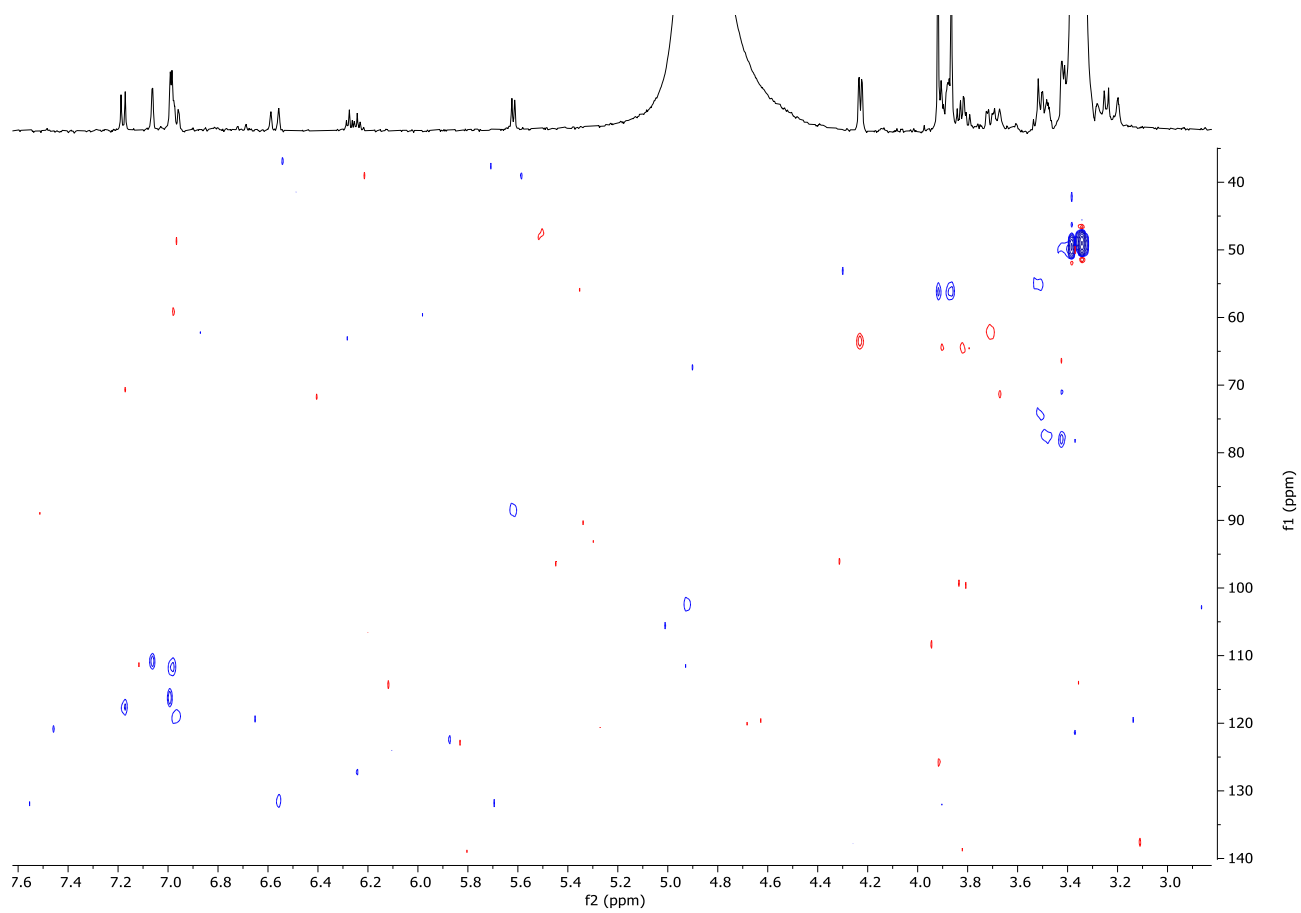
S10. HMBC (600 MHz, CD₃OD) of *byzantionoside B* (**4**).



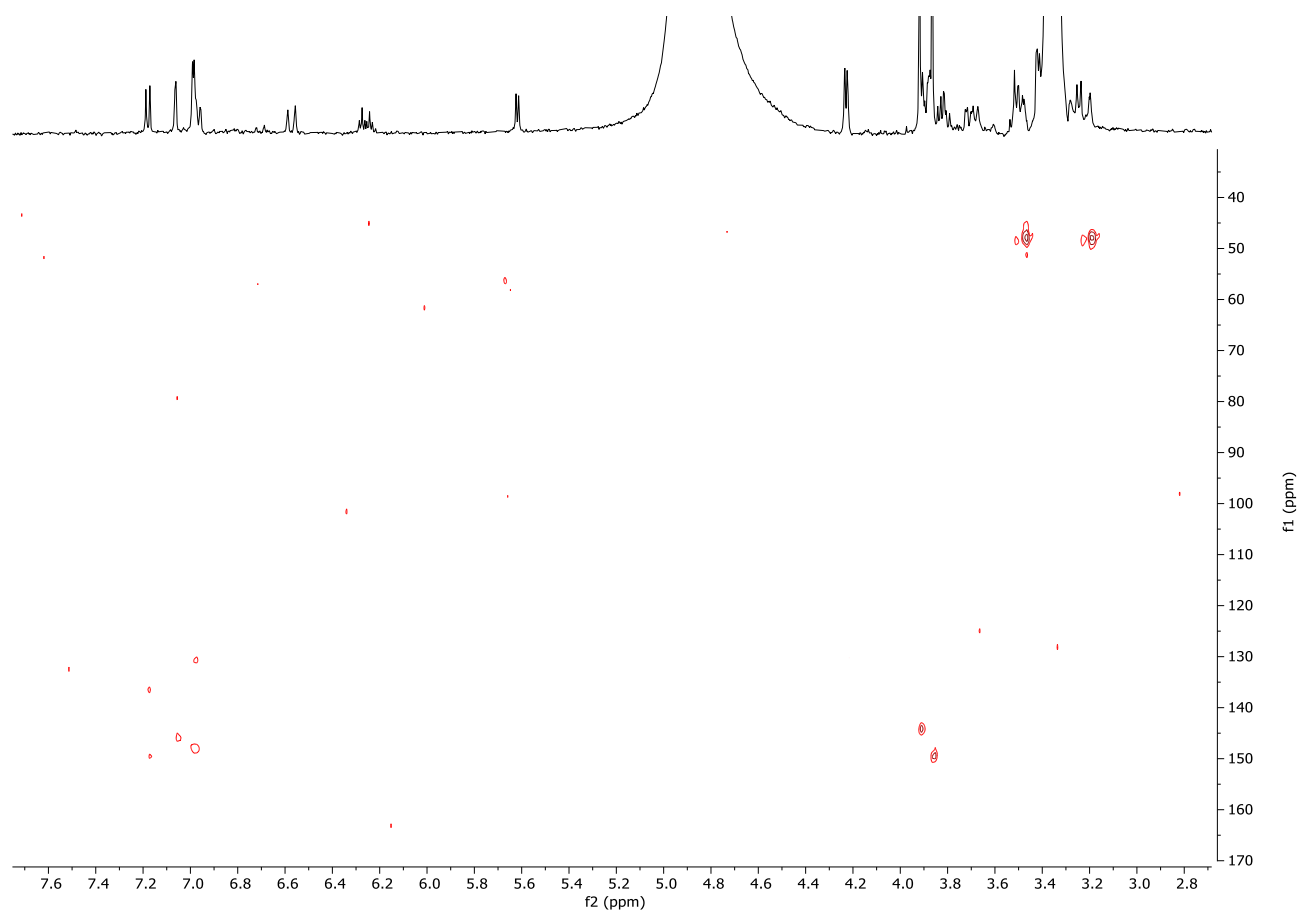
S11. ^1H NMR (600 MHz, CD_3OD) of dehydrodiconiferyl alcohol-4- O - β - D -glucopyranoside (**5**).



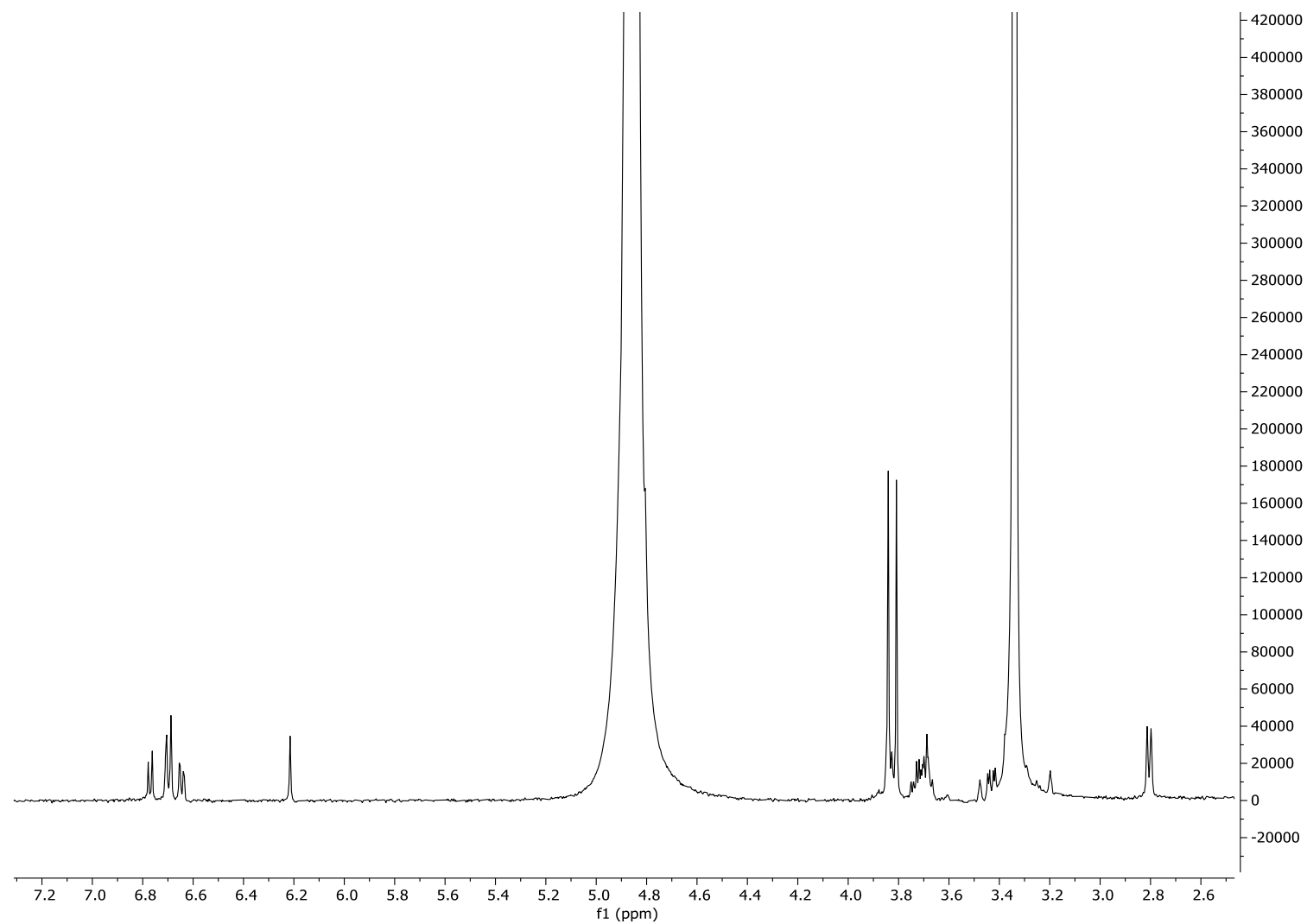
S12. HSQC (600 MHz, CD₃OD) of dehydrodiconiferyl alcohol-4-*O*- β -D-glucopyranoside (**5**).



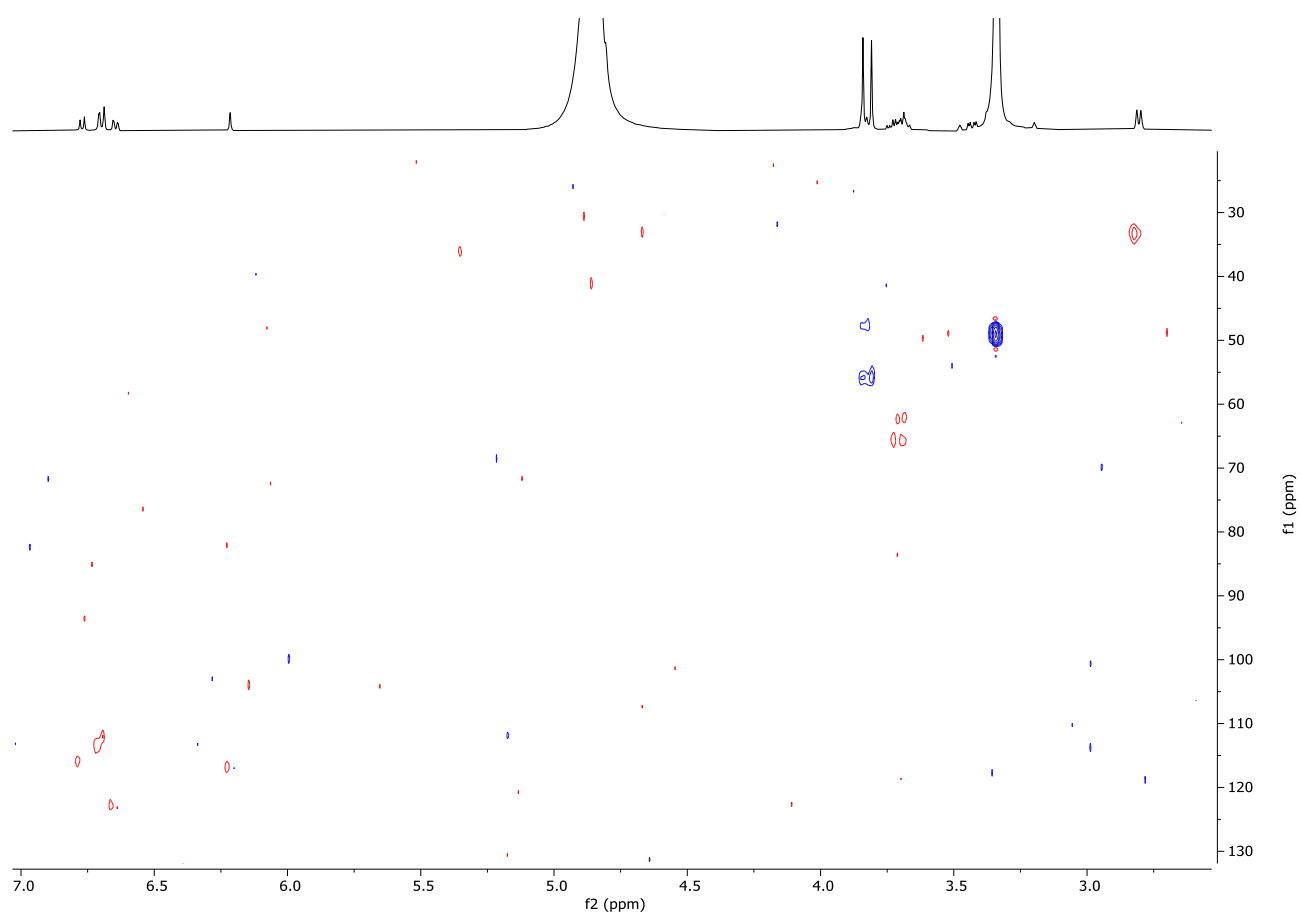
S13. HMBC (600 MHz, CD₃OD) of dehydrodiconiferyl alcohol-4-O- β -D-glucopyranoside (**5**).



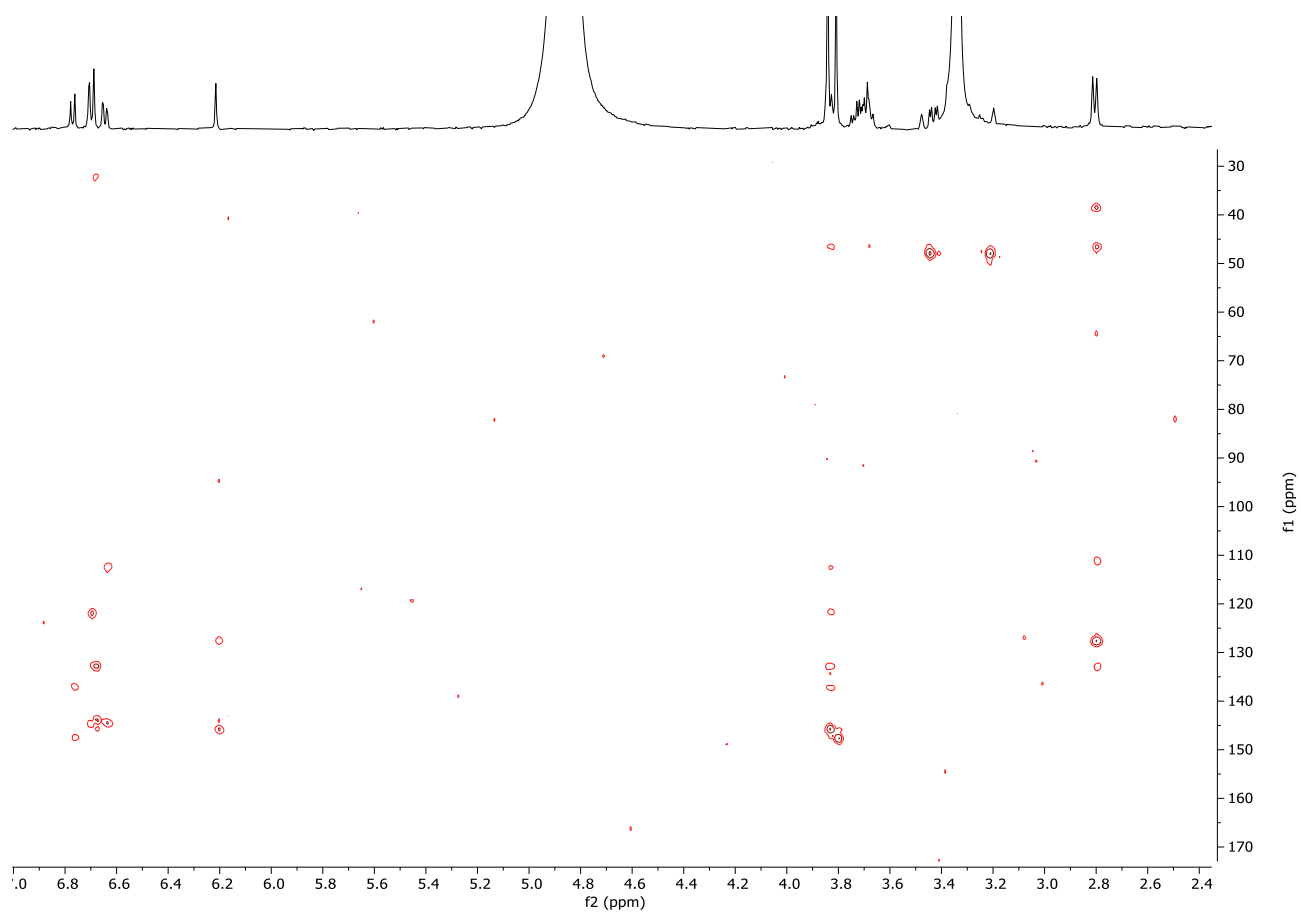
S14. ^1H NMR (600 MHz, CD_3OD) of (+)-*isolariciresinol* (**6**).



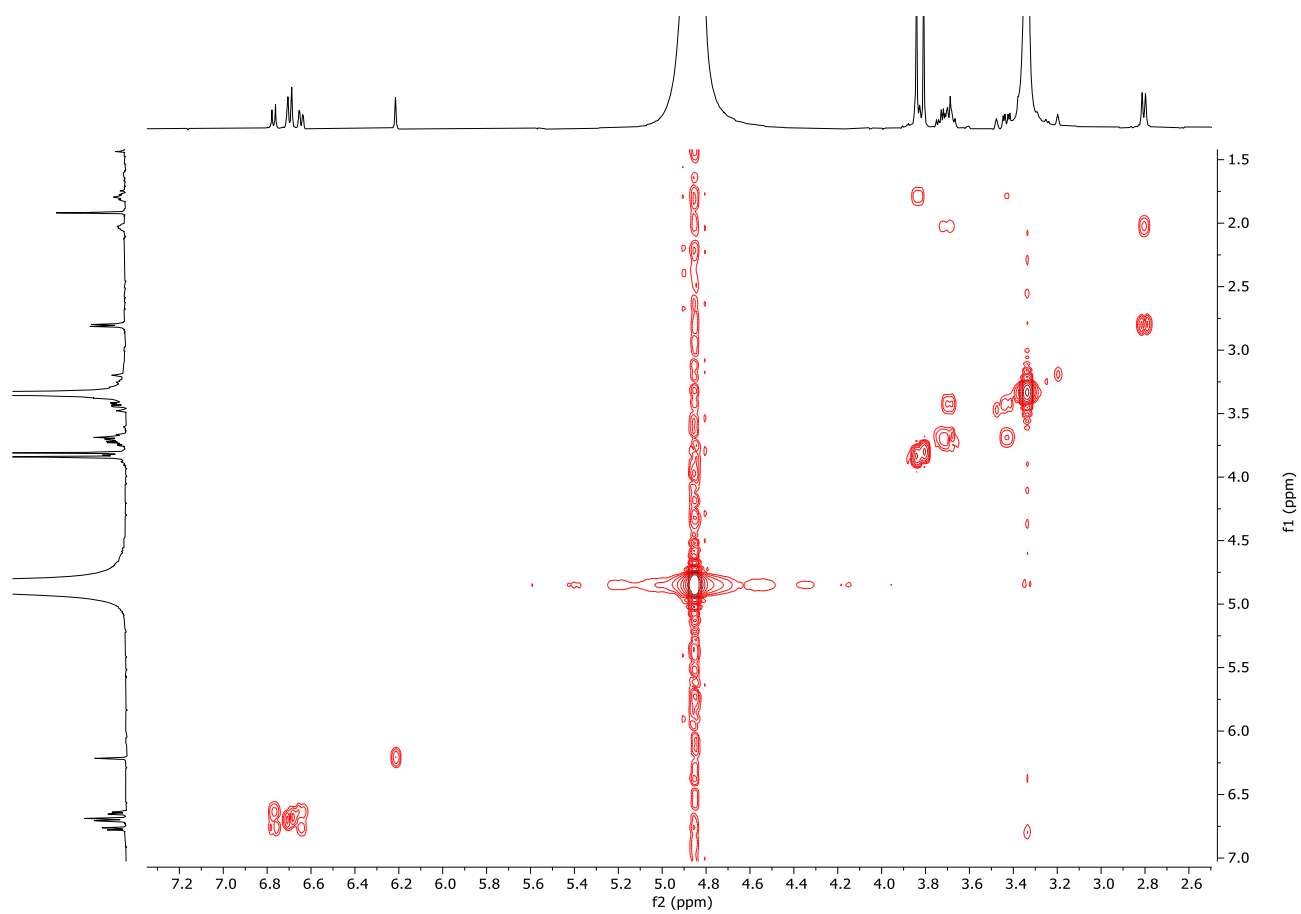
S15. HSQC (600 MHz, CD₃OD) of (+)-isolariciresinol (**6**).



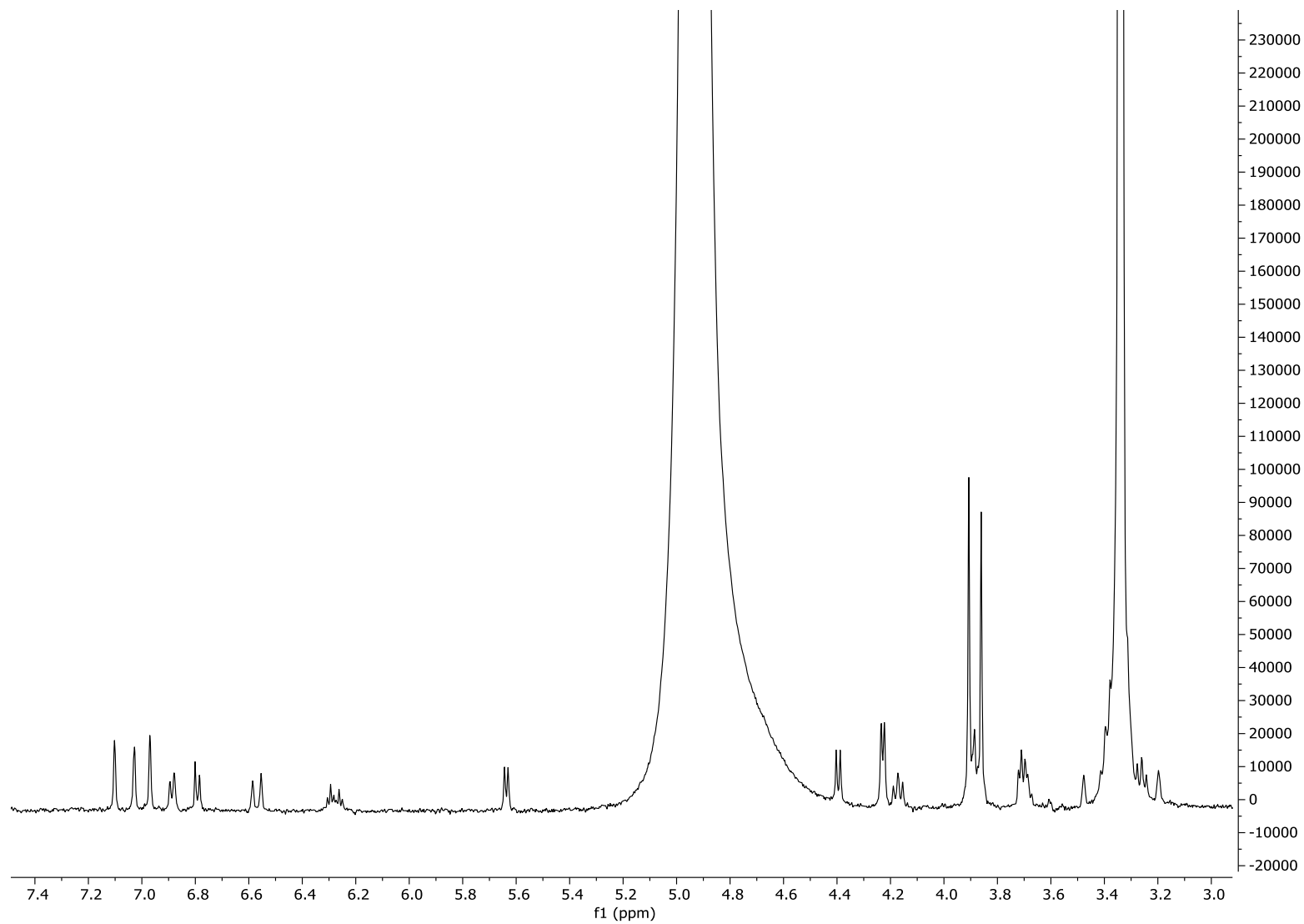
S16. HMBC (600 MHz, CD₃OD) of (+)-isolariciresinol (**6**).



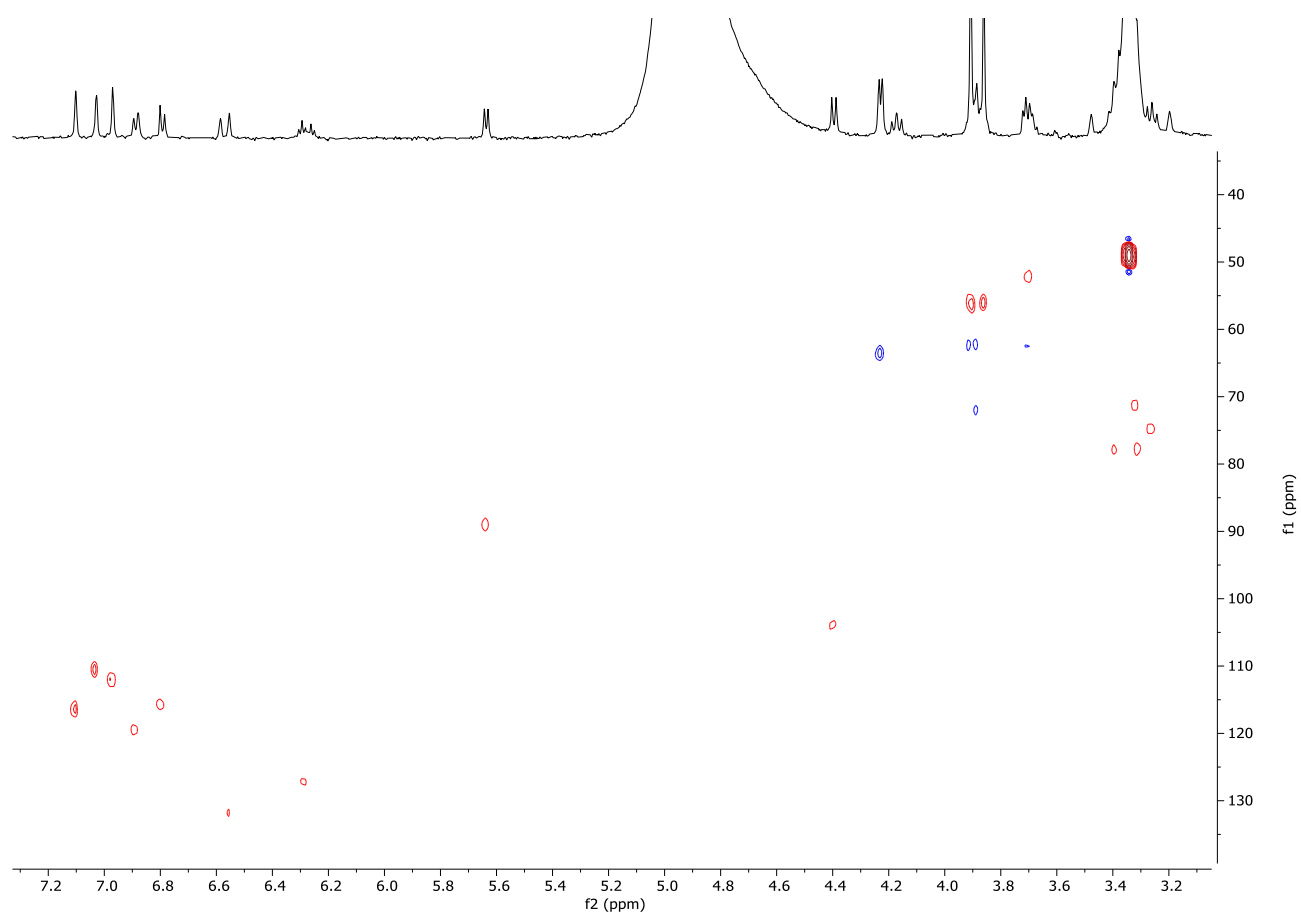
S17. ^1H - ^1H COSY (600 MHz, CD_3OD) of (+)-isolariciresinol (**6**).



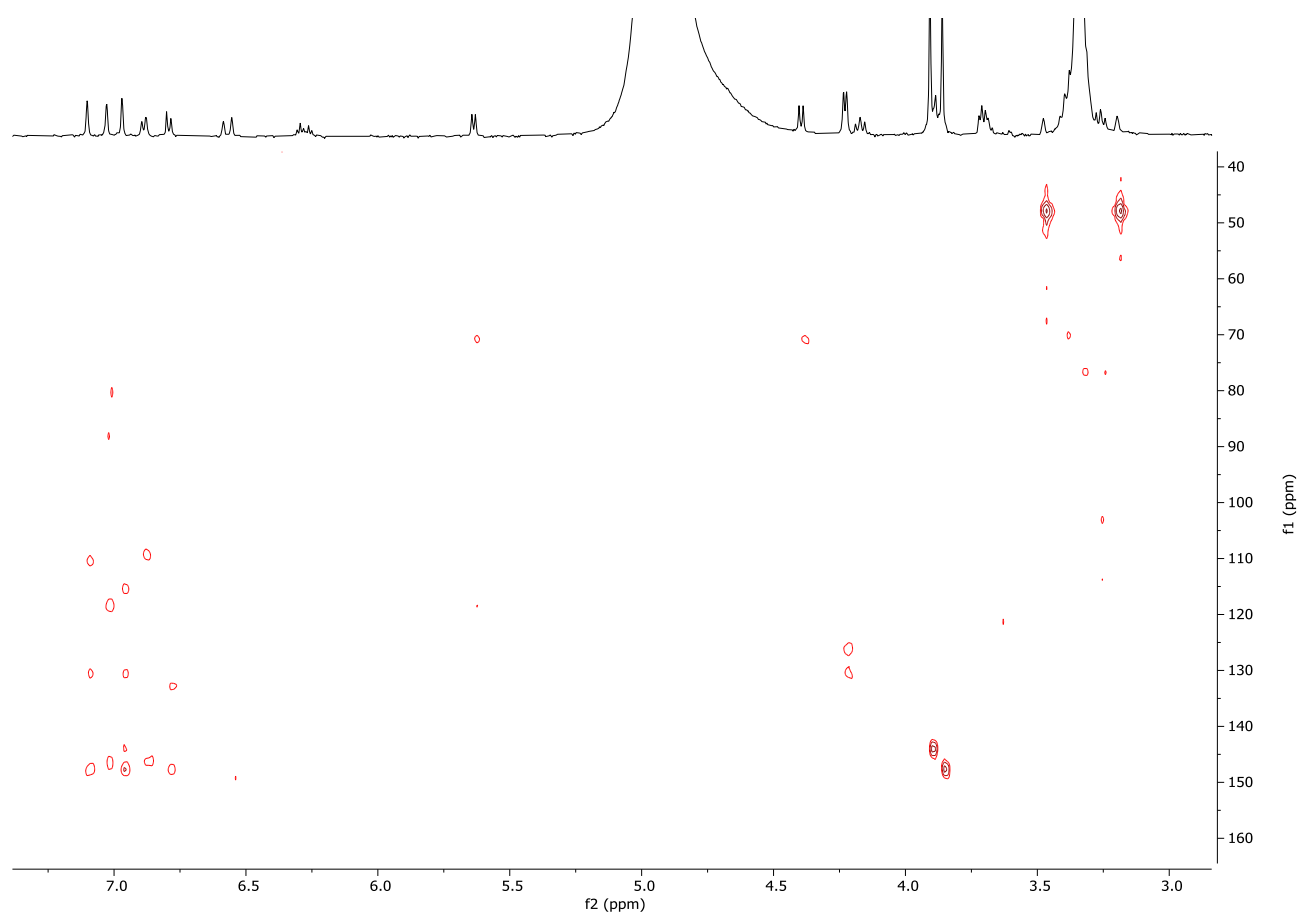
S18. ^1H NMR (600 MHz, CD_3OD) of *dehydrodiconiferyl alcohol-9-O- β -D-glucopyranoside (7)*.



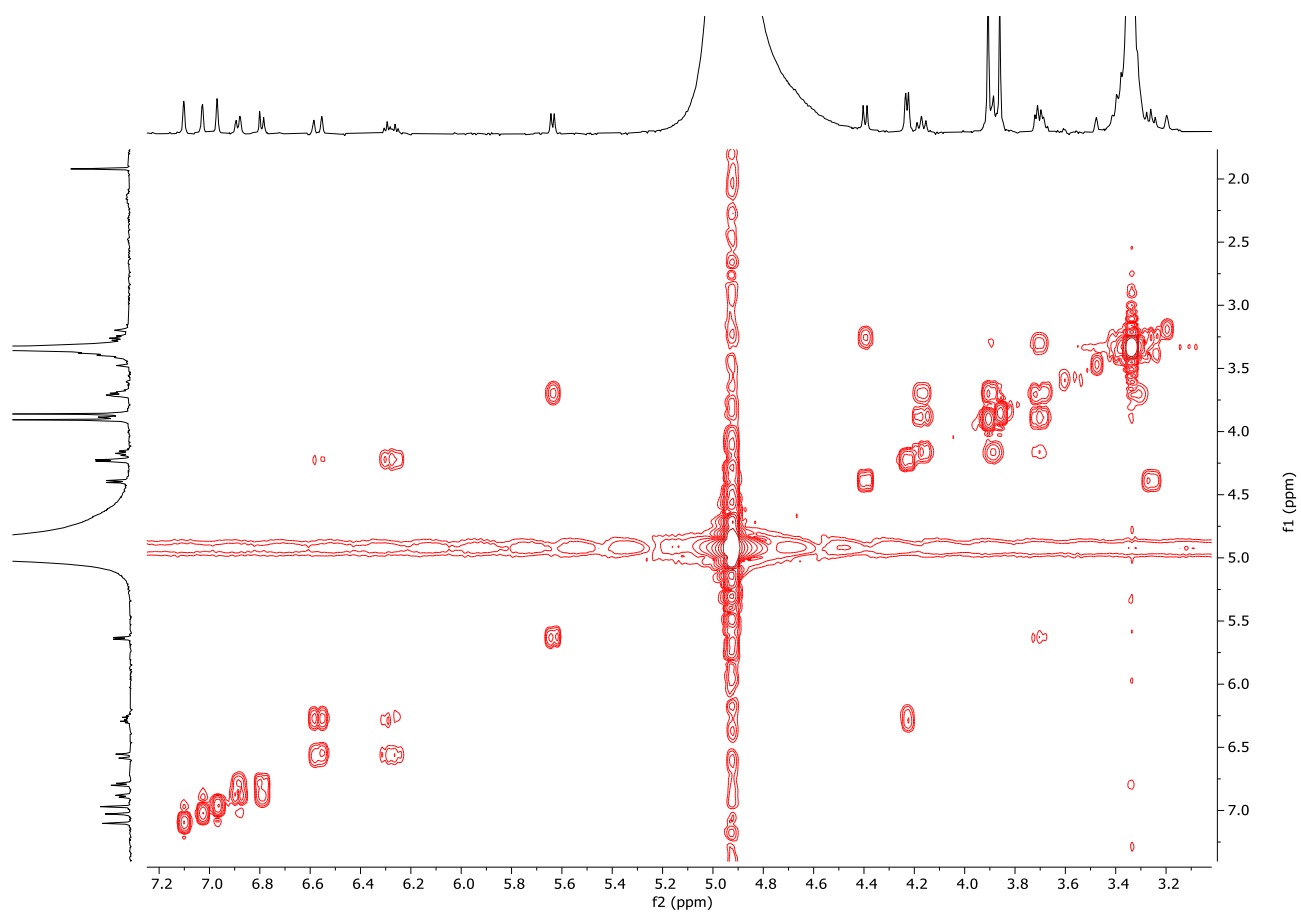
S19. HSQC (600 MHz, CD₃OD) of *dehydrodiconiferyl alcohol-9-O-β-D-glucopyranoside (7)*.



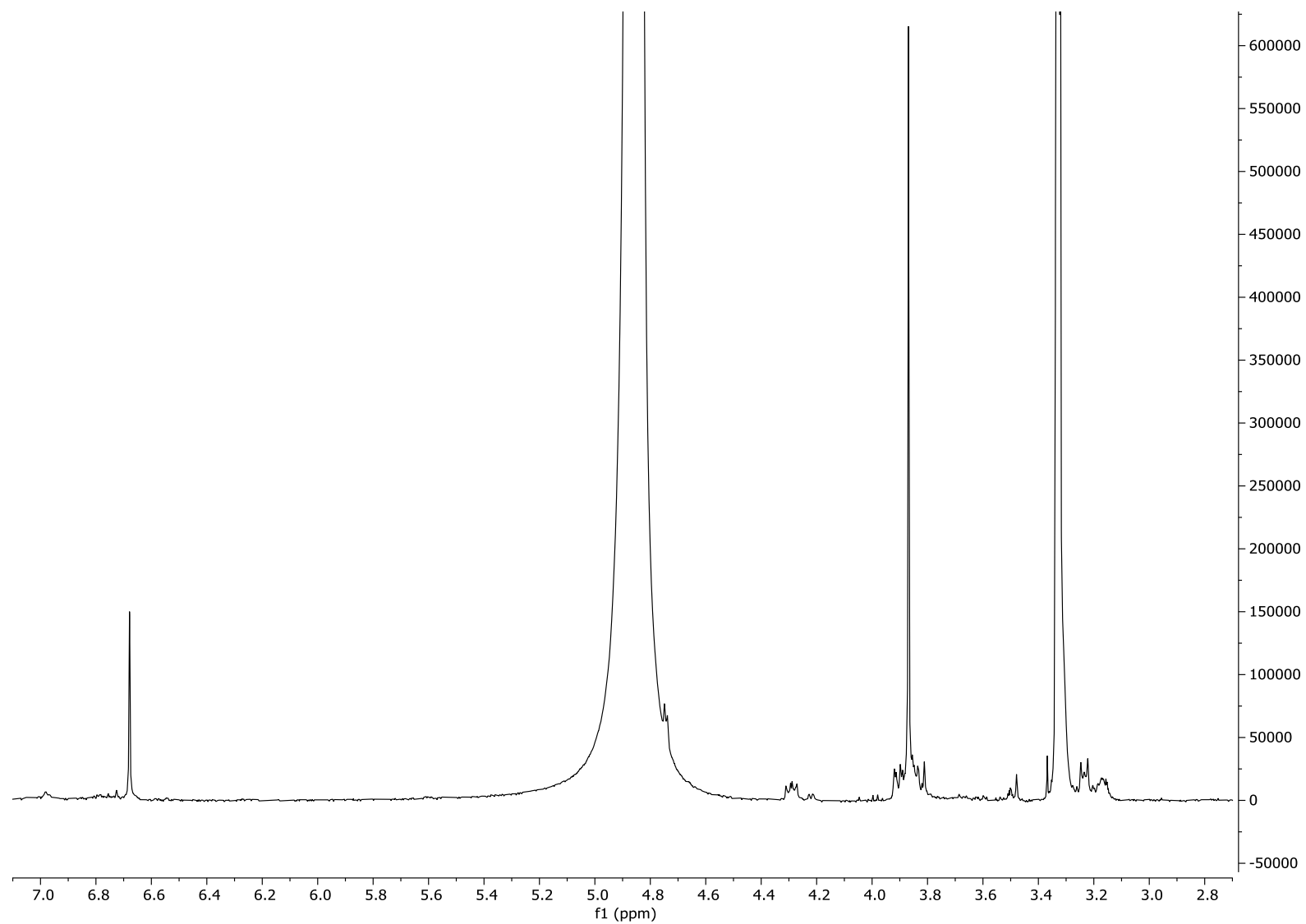
S20. HMBC (600 MHz, CD₃OD) of *dehydrodiconiferyl alcohol-9-O-β-D-glucopyranoside (7)*.



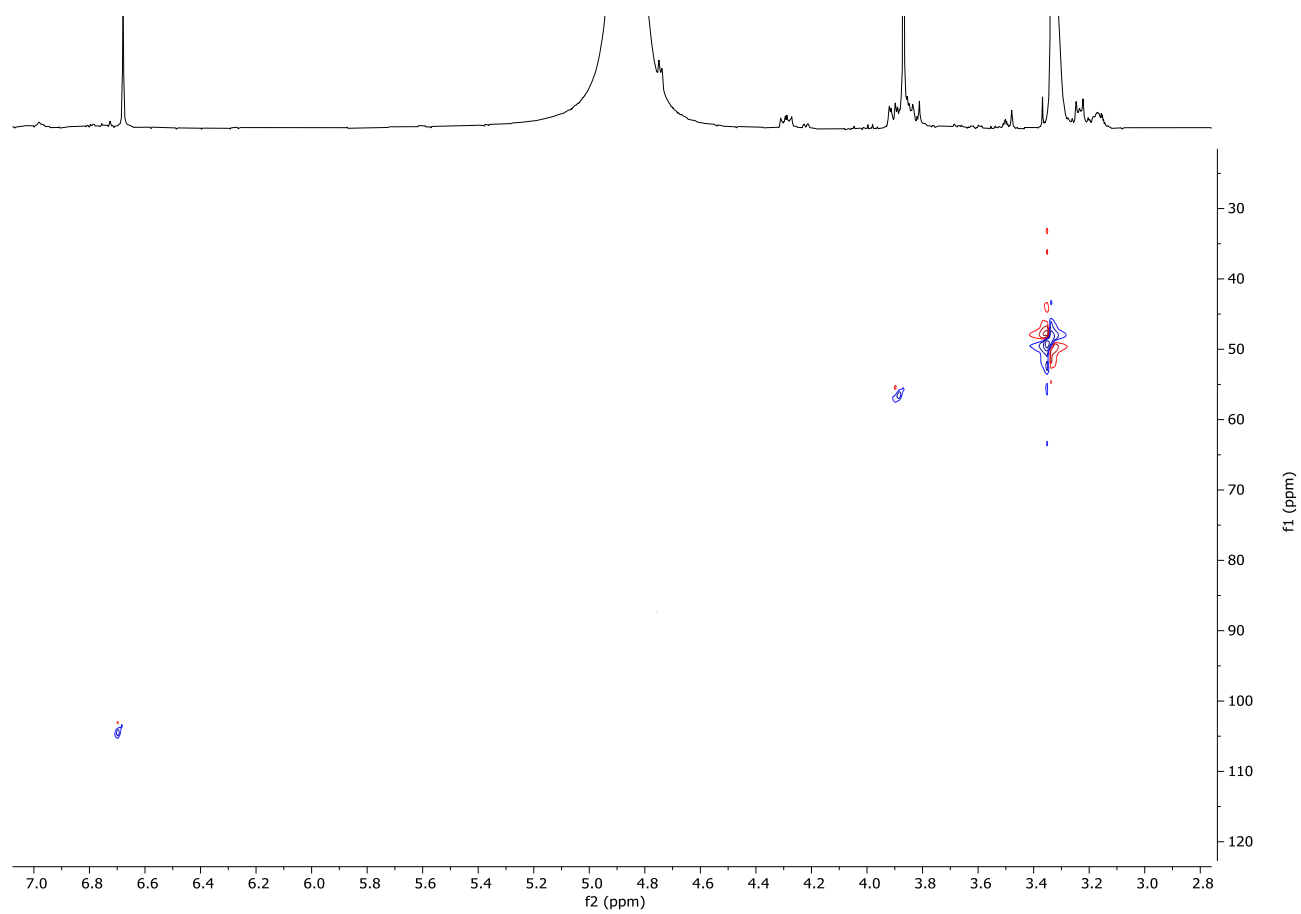
S21. ^1H - ^1H COSY NMR (600 MHz, CD_3OD) of *dehydrodiconiferyl alcohol-9-O- β -D-glucopyranoside* (7).



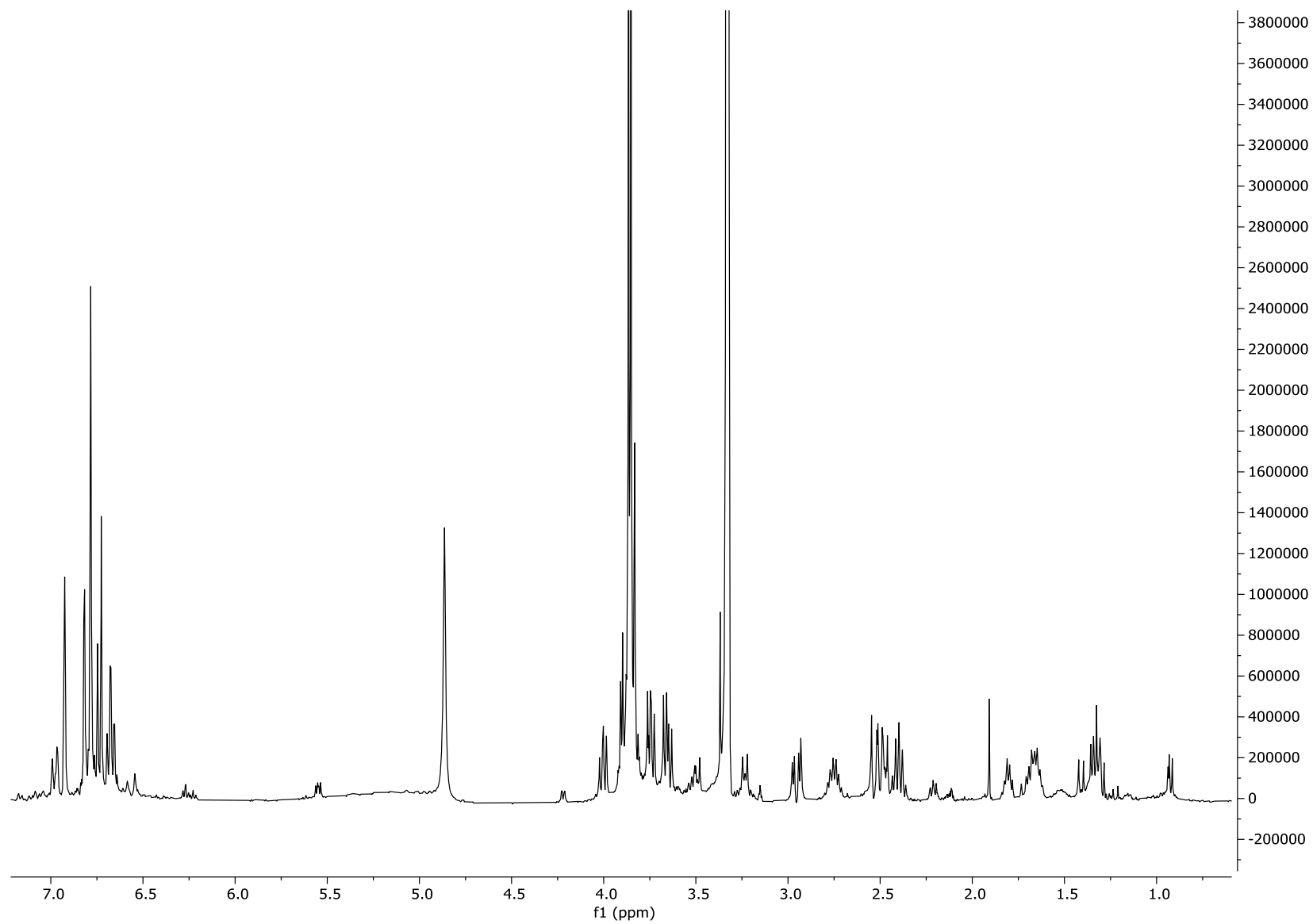
S22. ^1H NMR (600 MHz, CD_3OD) of 3,4,5-tri-*O*-methyl gallic acid (**8**).



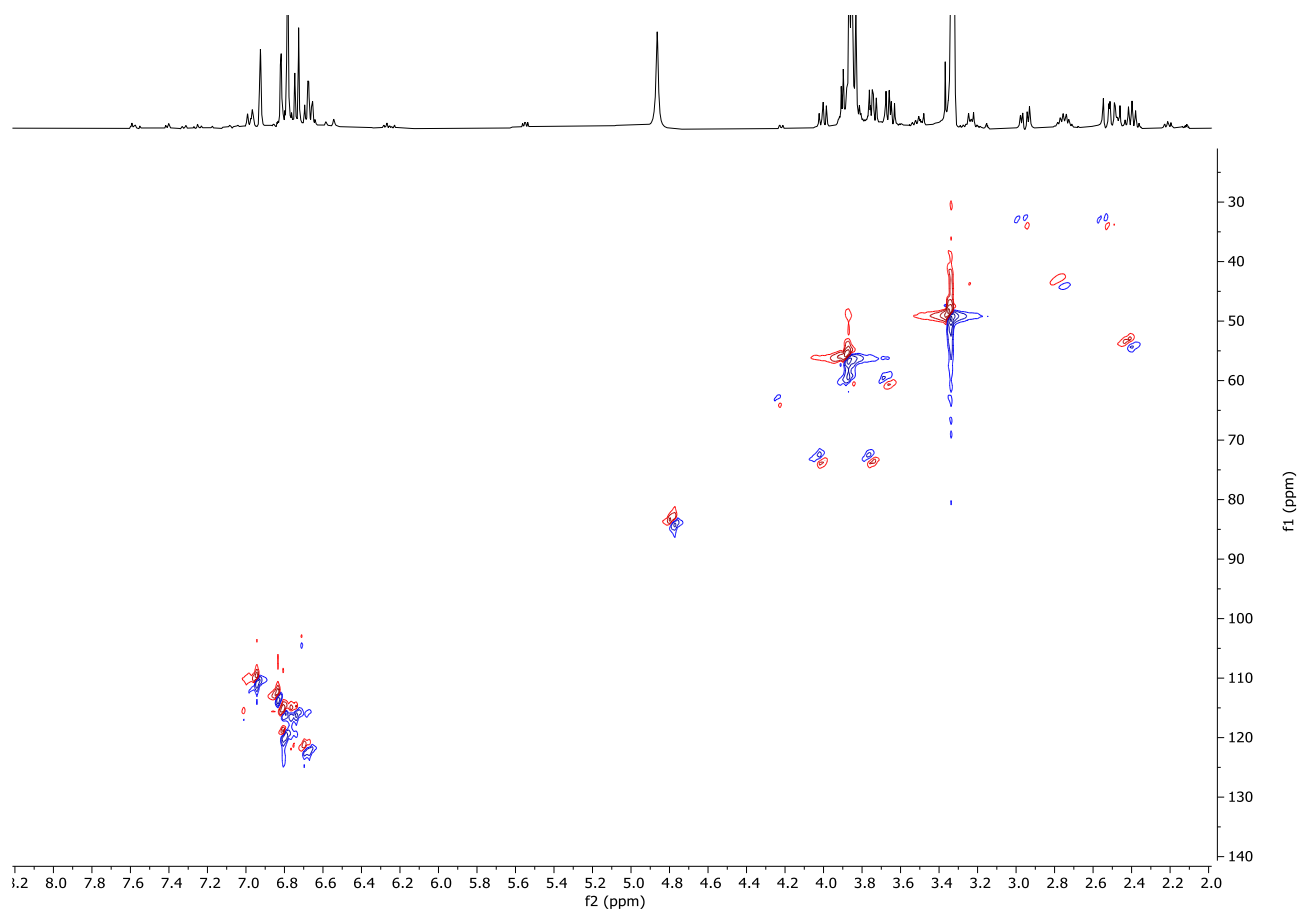
S23. HSQC (600 MHz, CD₃OD) of 3,4,5-tri-*O*-methyl gallic acid (**8**).



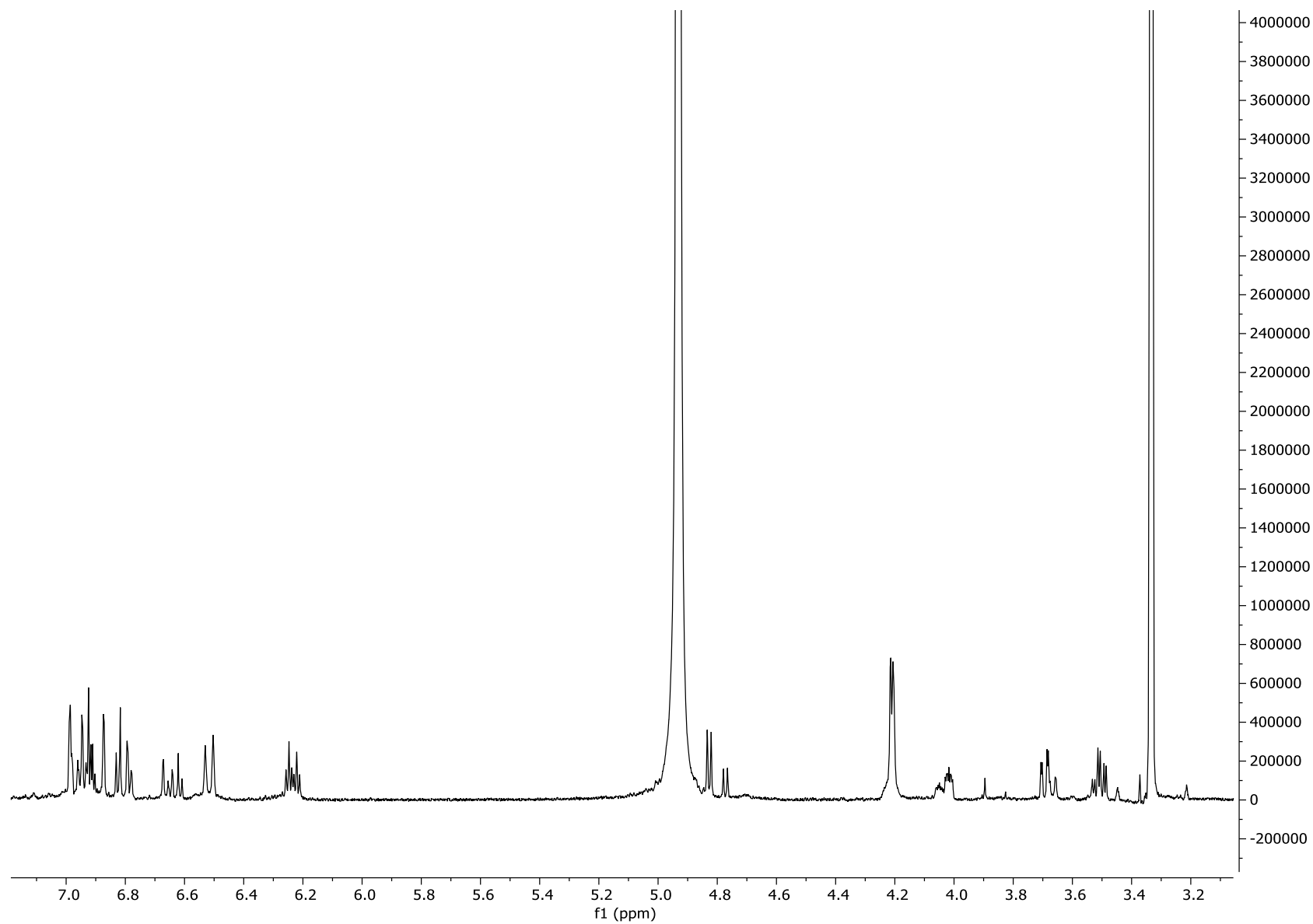
S24. ^1H NMR (600 MHz, CD_3OD) of (+)-lariciresinol (**9**).



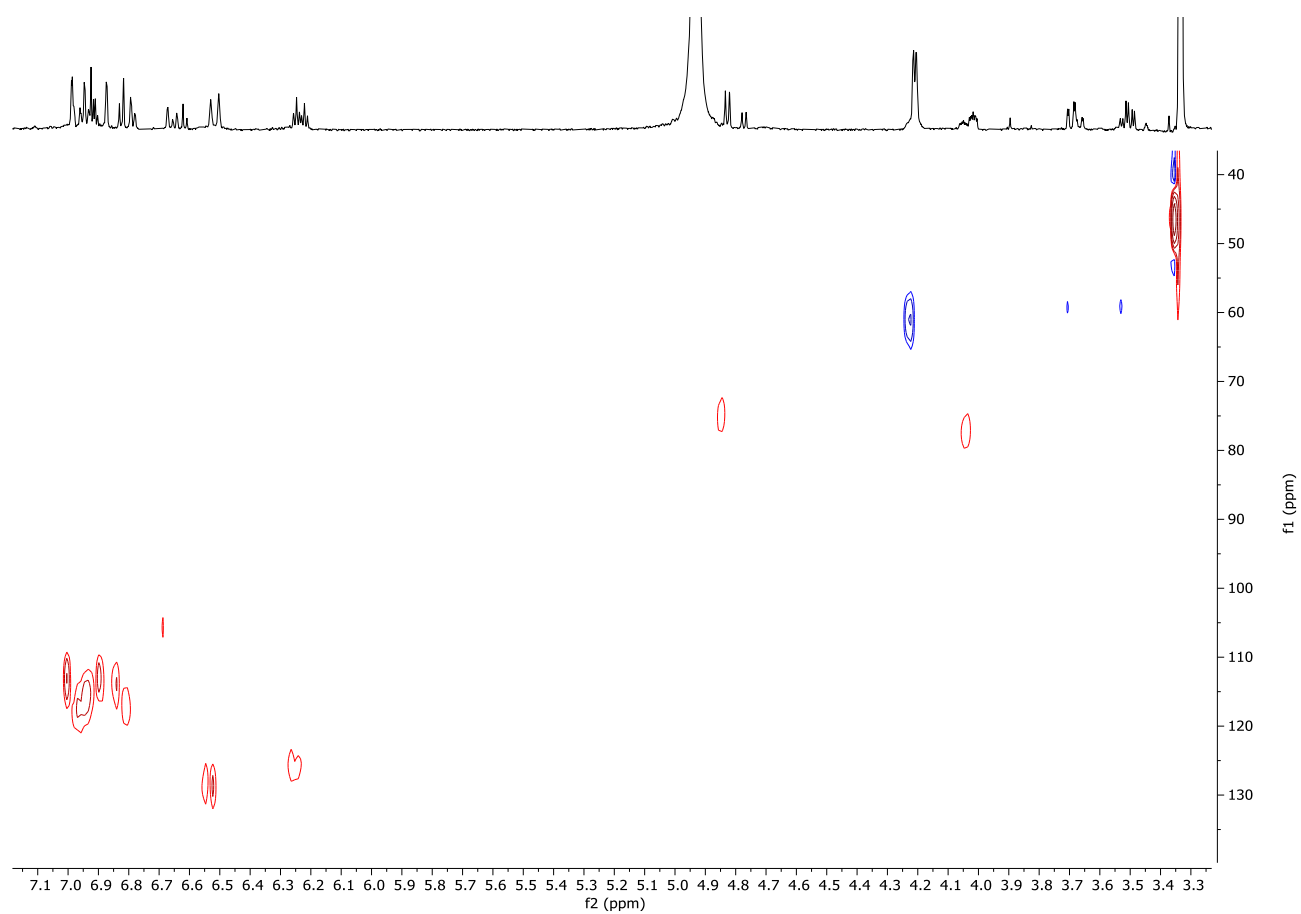
S25. HSQC (600 MHz, CD₃OD) of (+)-lariciresinol (9).



S26. ^1H NMR (600 MHz, CD_3OD) of *americanol A* (**10**).



S27. HSQC (600 MHz, CD₃OD) of *americanol A* (**10**).



S28. HMBC (600 MHz, CD₃OD) of *americanol* A (**10**).

