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SUPPORTING INFORMATION

Title: Frogolide – An Unprecedented Sesquiterpene Macrolactone from Scent Glands of African Frogs
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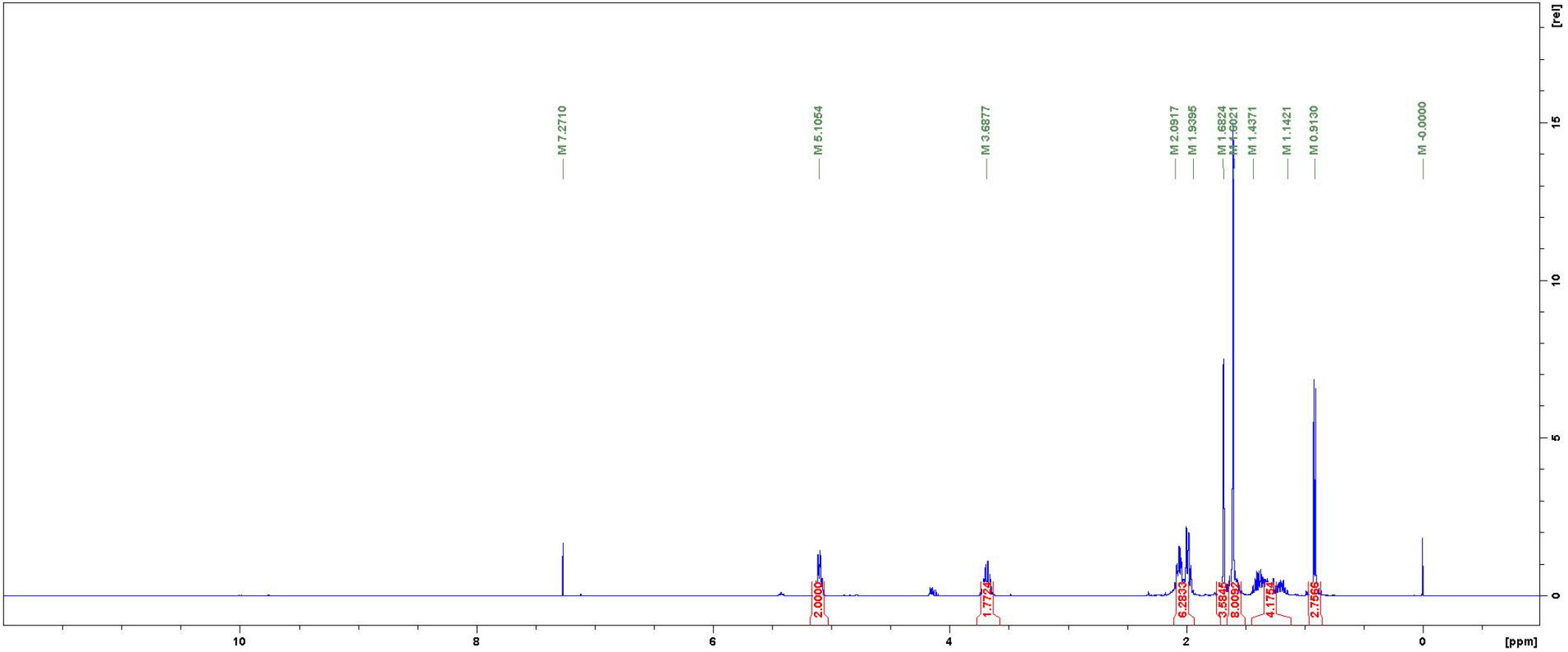

Figure S1: ^{1}H NMR spectrum of (*S*,*E*)-2,3-dihydrofarnesol (**8**)

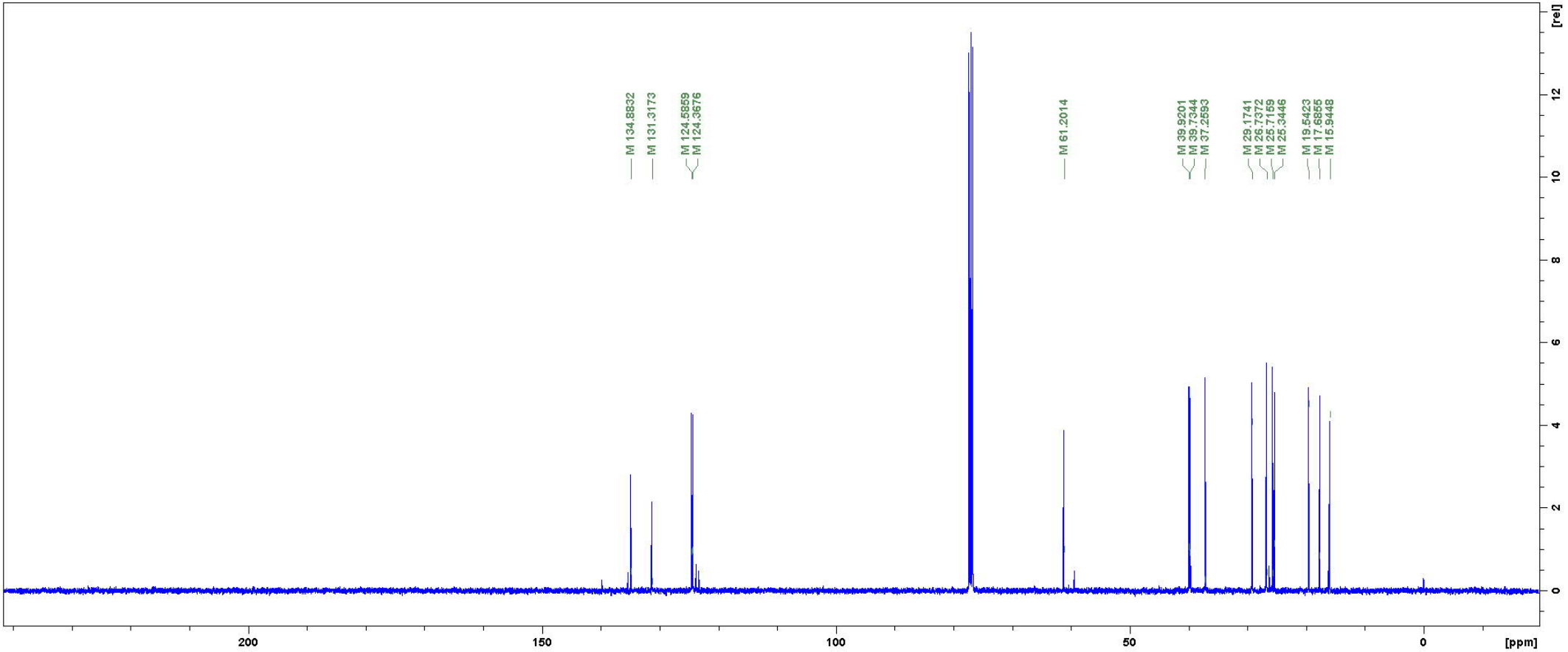

Figure S2: ^{13}C NMR spectrum of (*S*,*E*)-2,3-dihydrofarnesol (**8**)

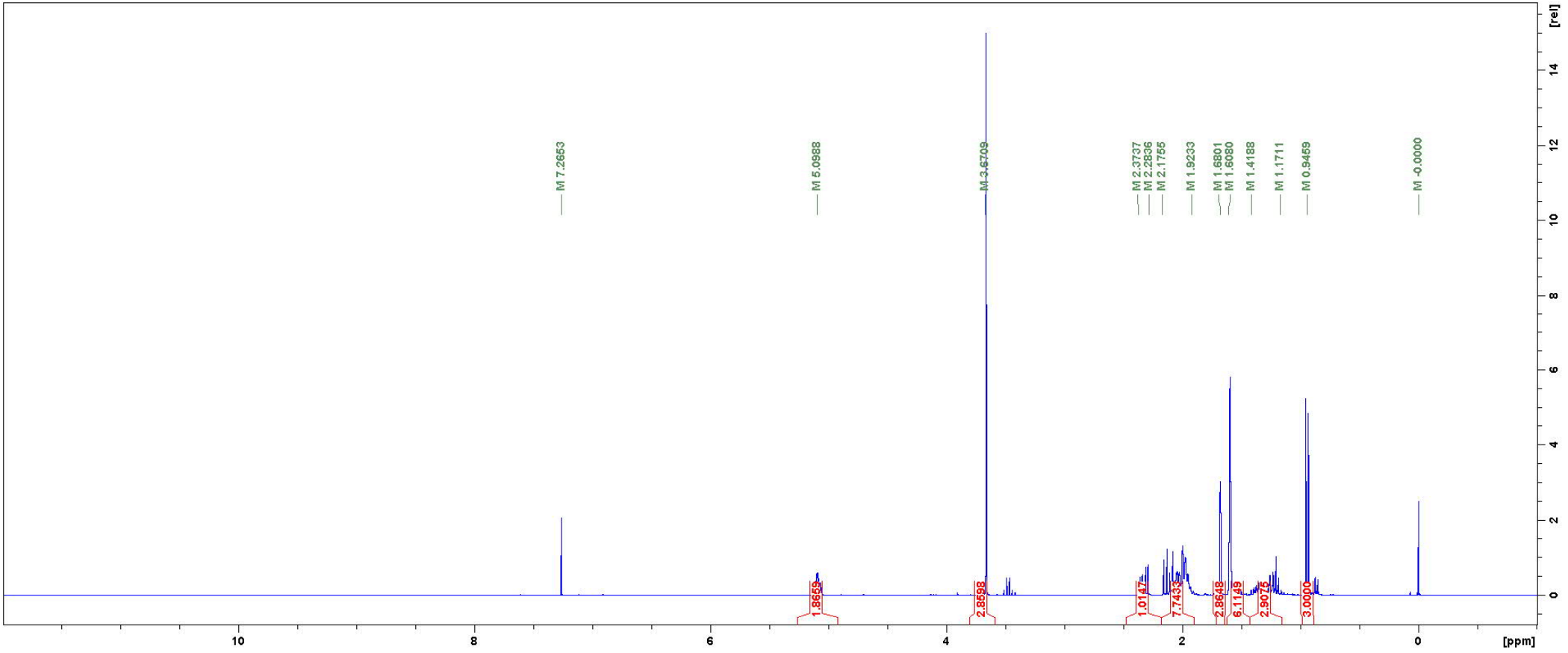

Figure S3: ^{1}H NMR spectrum of Methyl (*S*,*E*)-2,3-dihydrofarnesenoate (**10**)

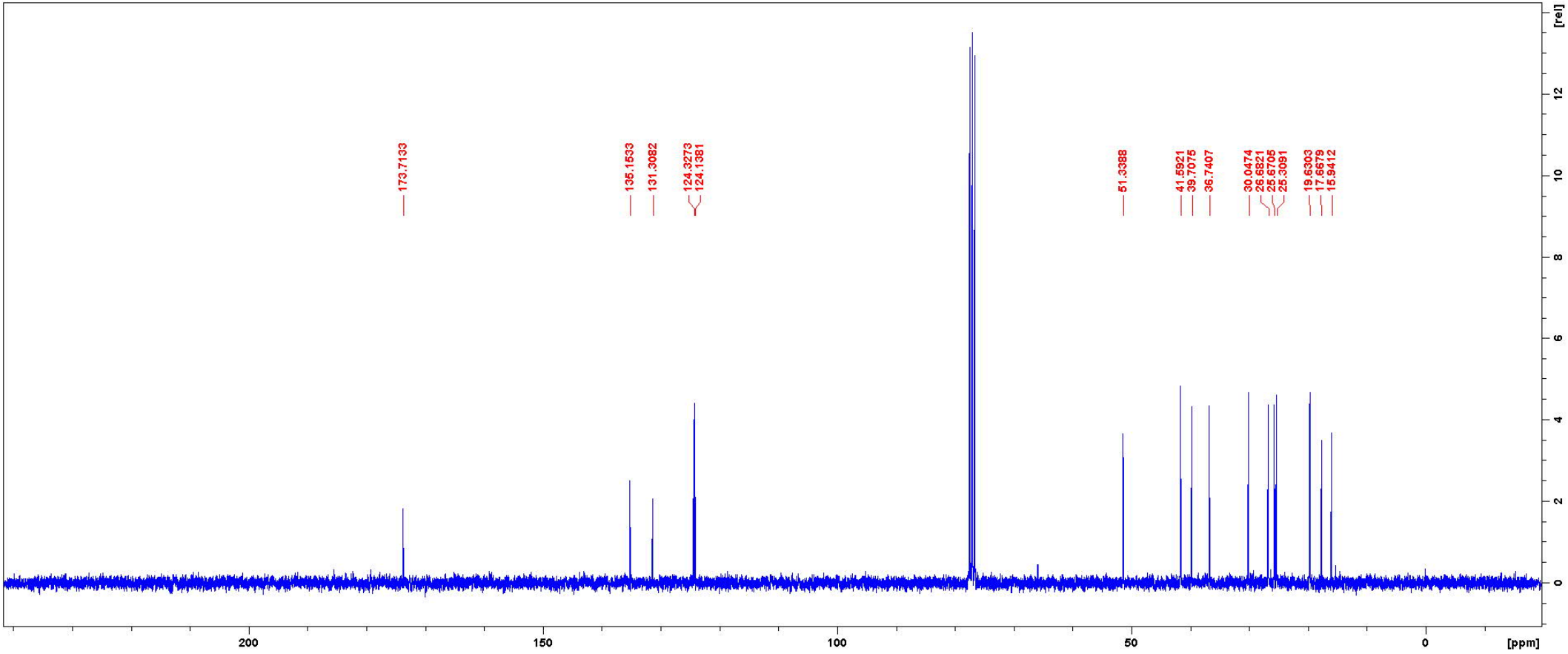

Figure S4: ^{13}C NMR spectrum of Methyl (*S*,*E*)-2,3-dihydrofarnesenoate (**10**)

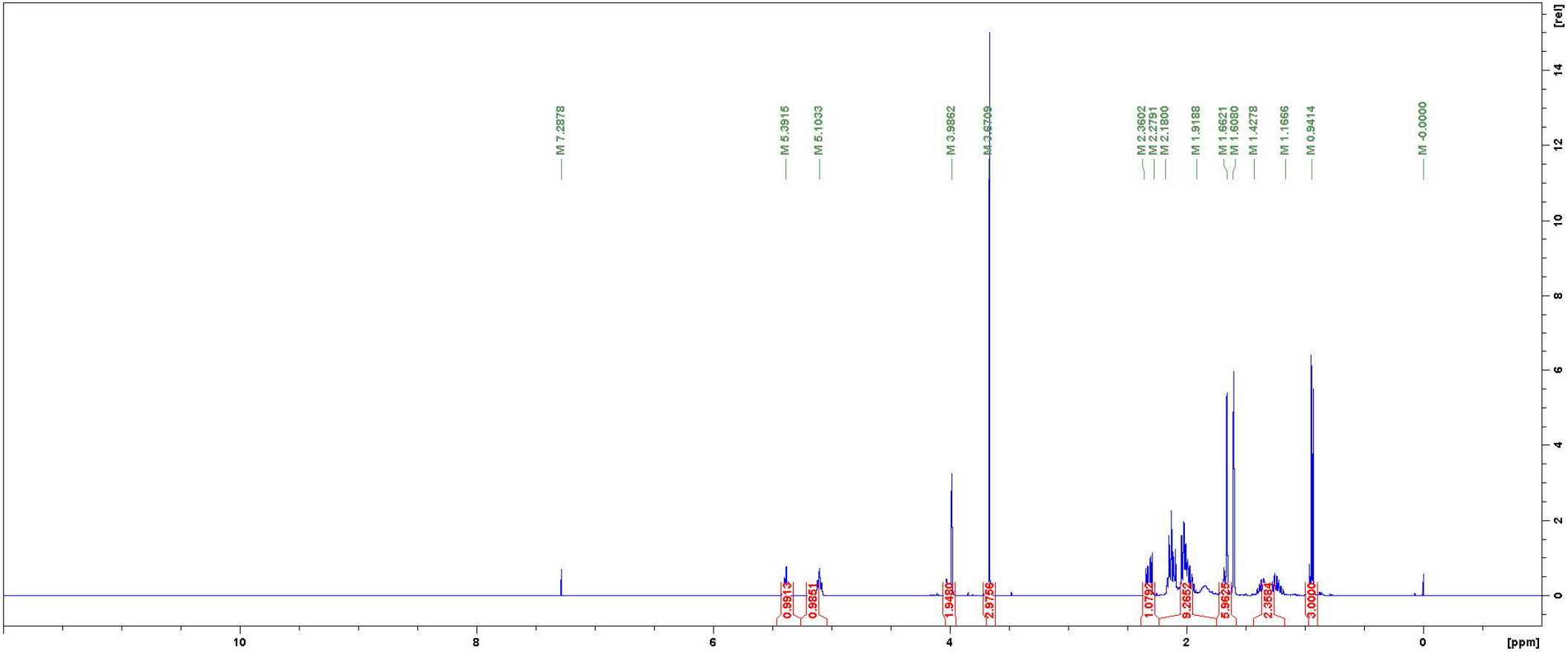

Figure S5: ^{1}H NMR spectrum of Methyl (3*S*,6*E*,10*E*)-12-hydroxy-2,3-dihydrofarnesenoate (**11**)

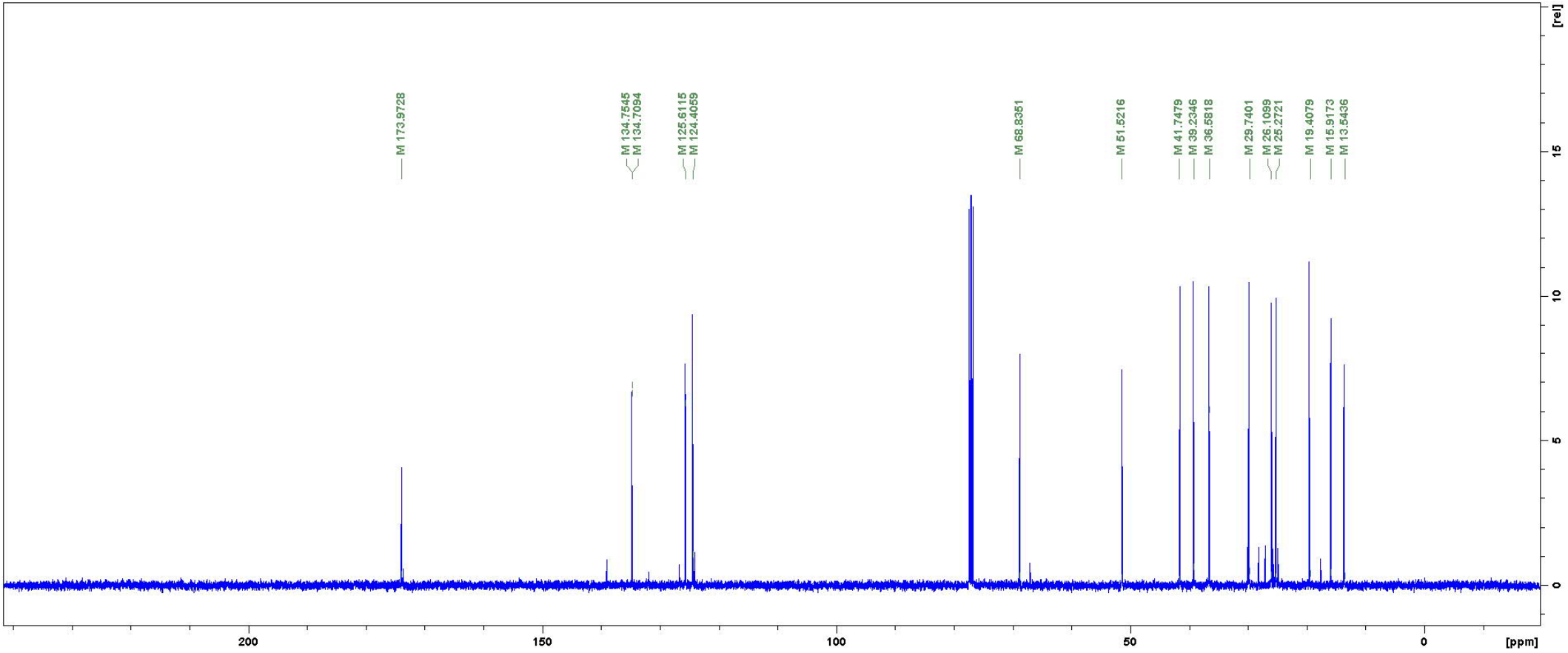

Figure S6: ^{13}C NMR spectrum of Methyl (3*S*,6*E*,10*E*)-12-hydroxy-2,3-dihydrofarnesenoate (**11**)

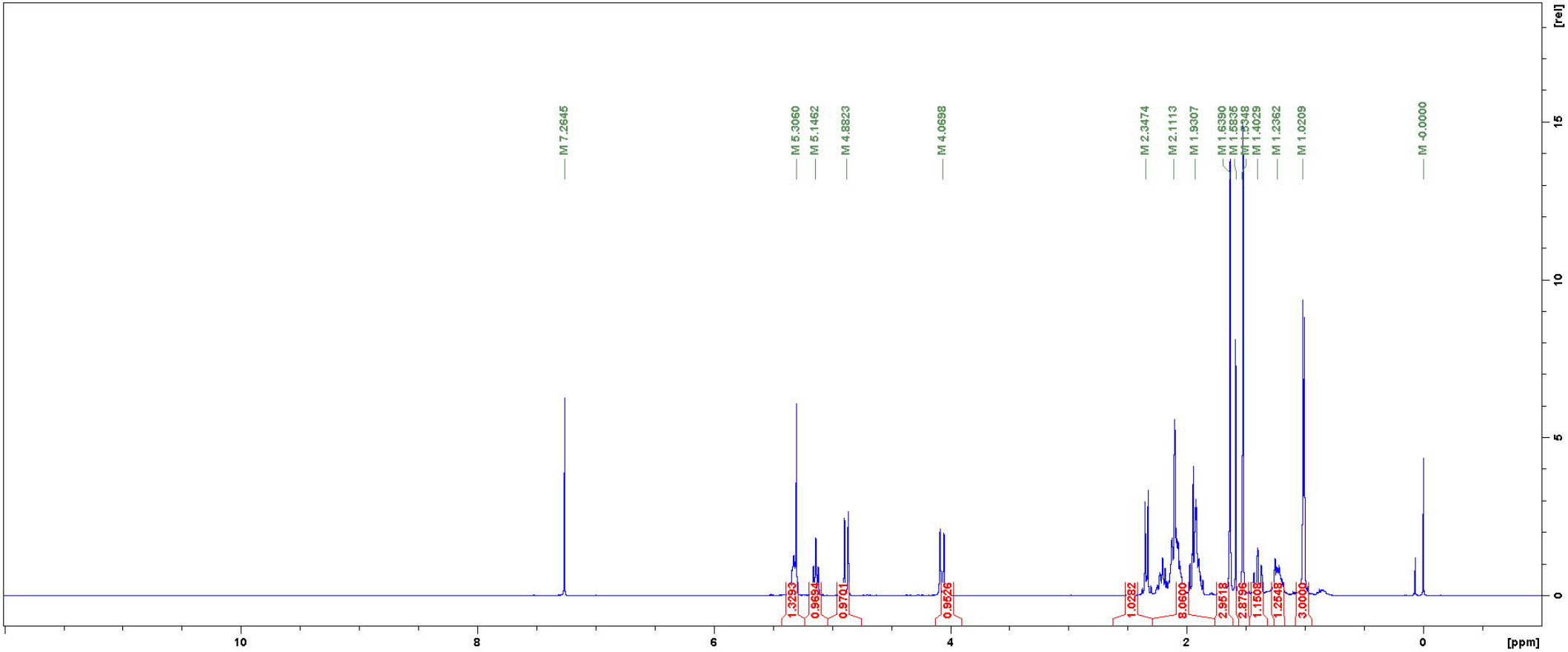

Figure S7: ^{1}H NMR spectrum of frogolide (**14**)

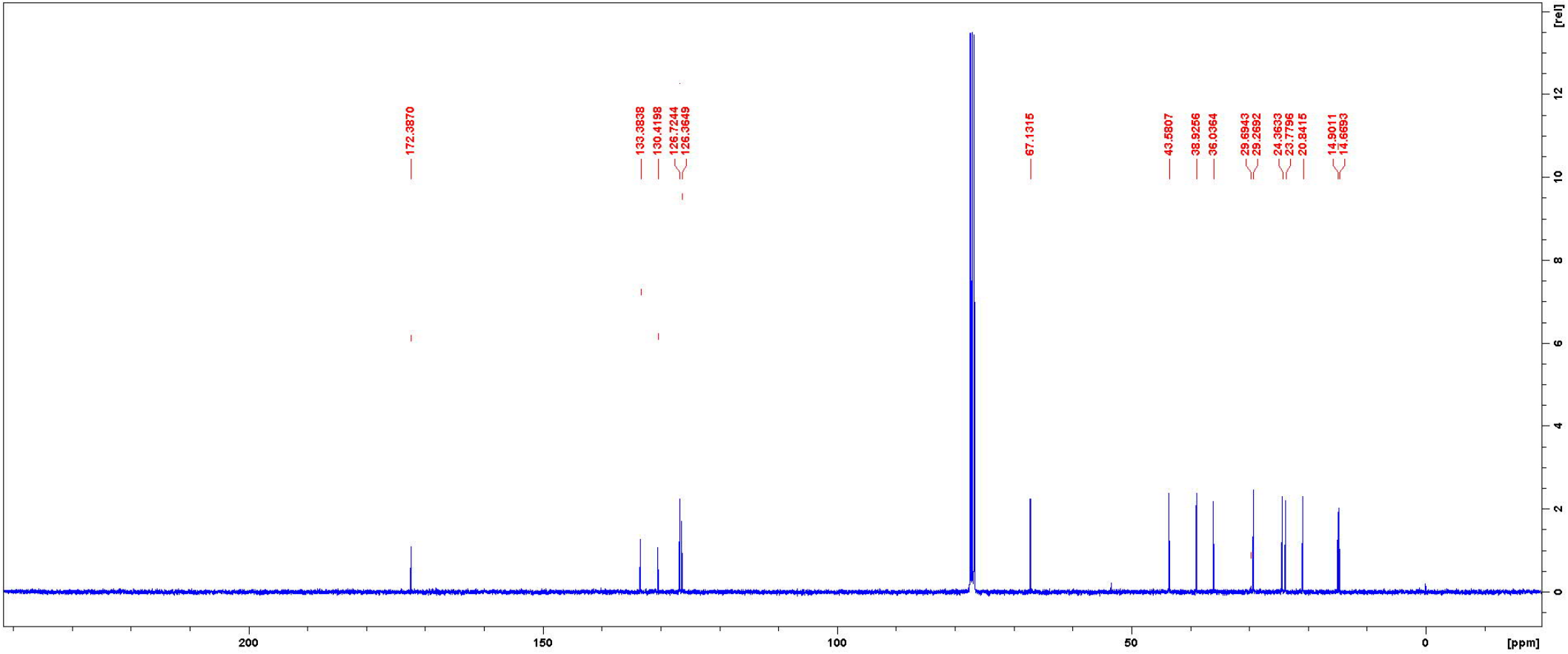

Figure S8: ^{13}C NMR spectrum of frogolide (**14**)

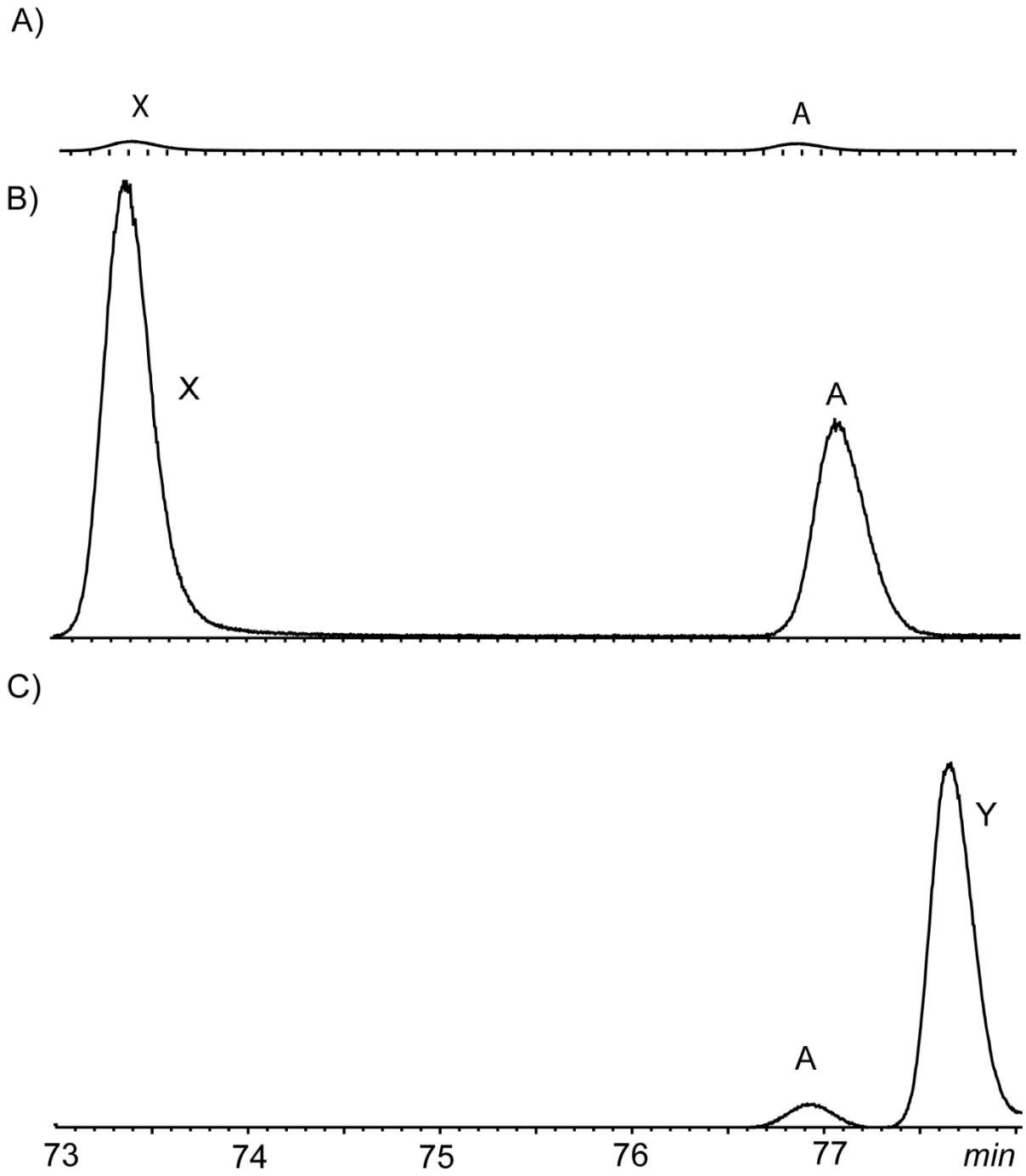

Figure S9: Total ion chromatogram of the gas chromatographic enantiomer separation of **14** on a chiral *β*-TBDMS-hydrodex phase. Temperature program: isothermal for 60 min at 110 °C, then with 2 °C/min to 160 °C, followed by a sharp ramp of 25 °C/min to 220 °C. A) *Spinomantis aglavei*; B) *Guibemantis liber*; C) *Hyperolius viridiflavus*; **X**: Ethyl 3-aminobenzoate; **Y**: unknown oxidized sesquiterpene. Peak identities were confirmed by GC/MS.