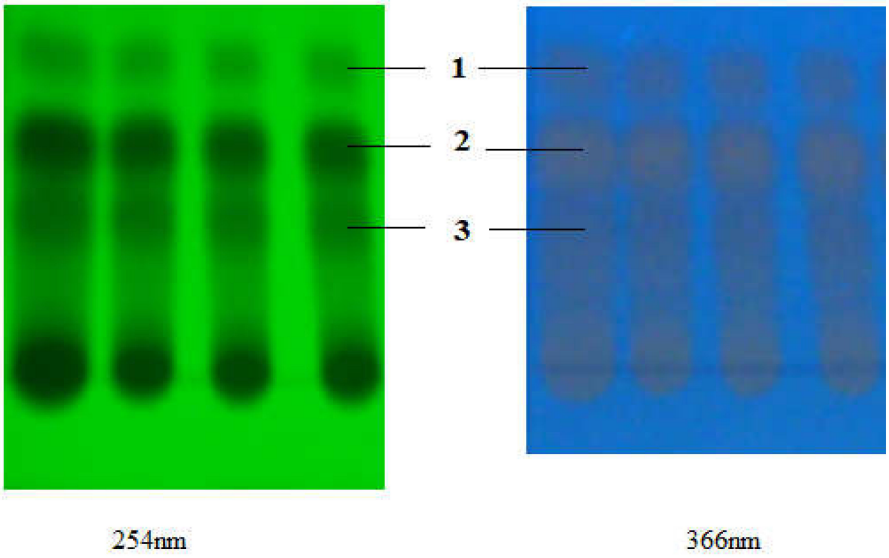

Figure S1: TLC bands of major compounds isolated from leaf latex of *A. schelpei* viewed at 254nm and 366 nm.

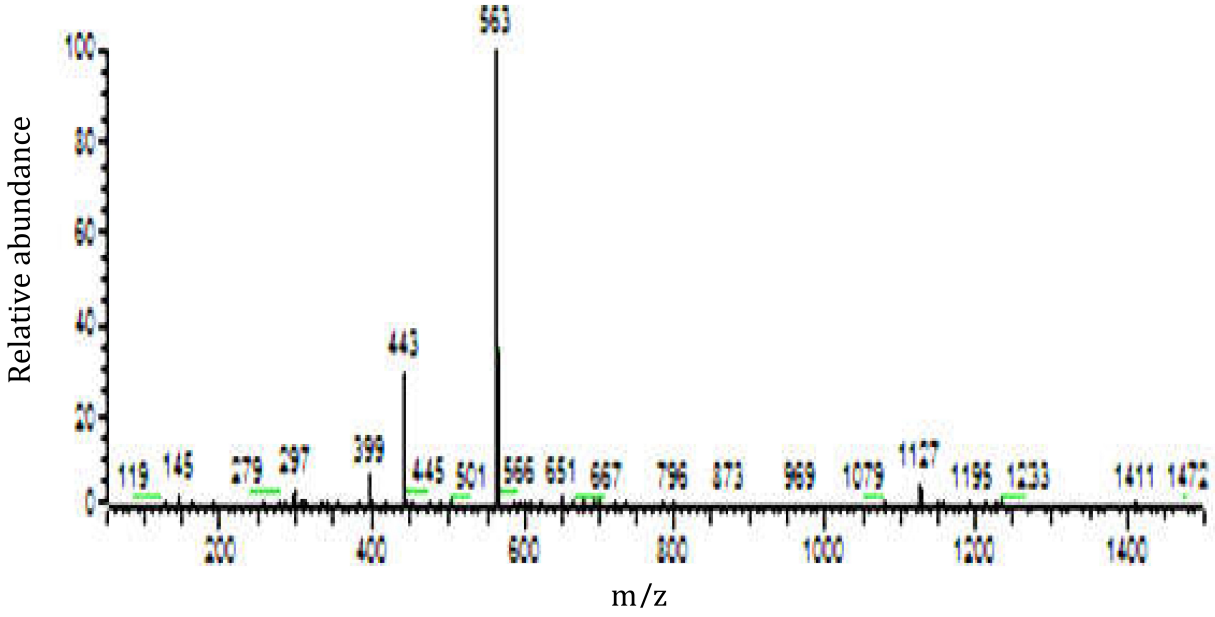

Figure S2: Negative-mode ESI-Mass spectrum of microdontin A/B (1)

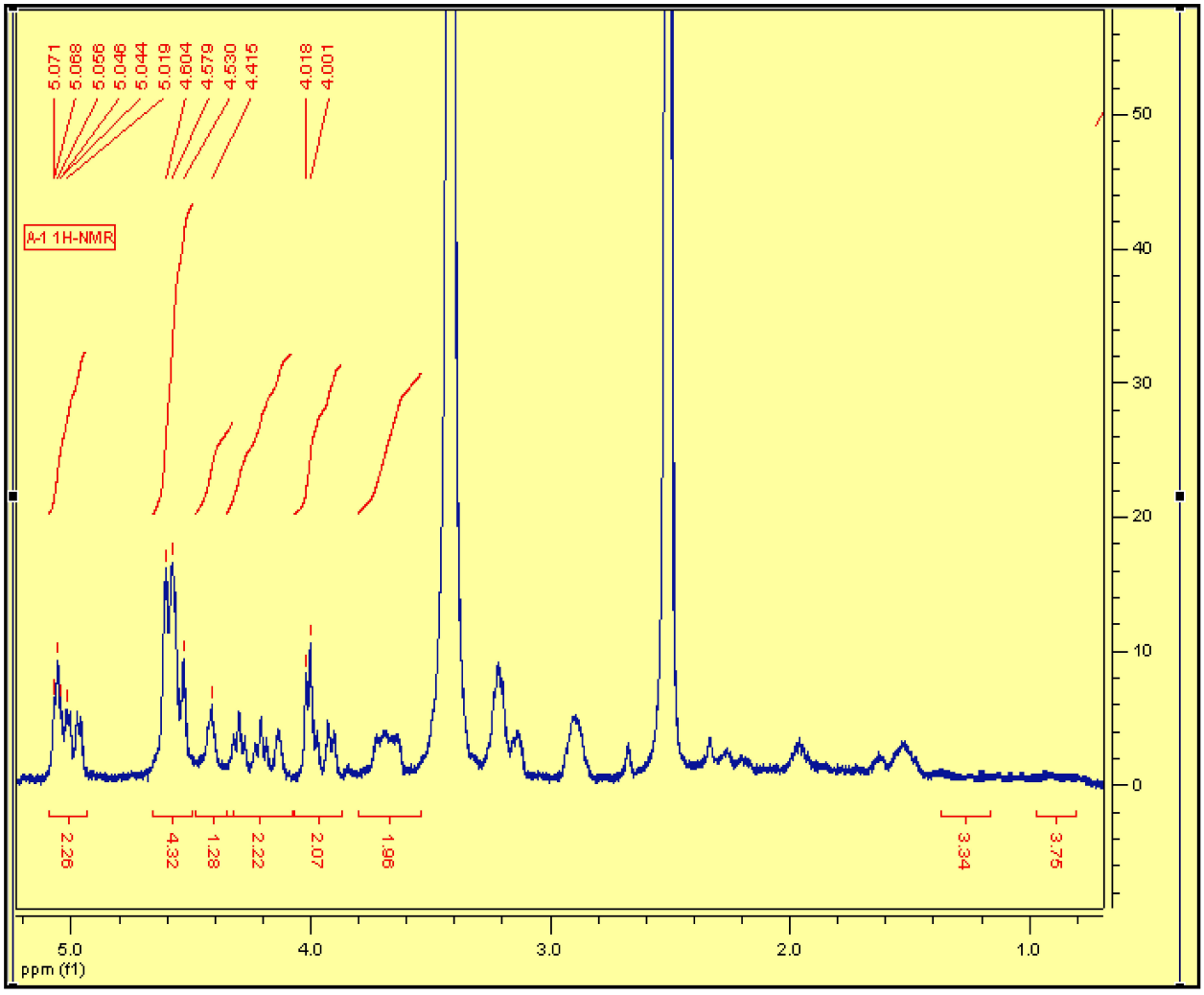

Figure S3: 1H-NMR spectrum of microdontin A/B (1)

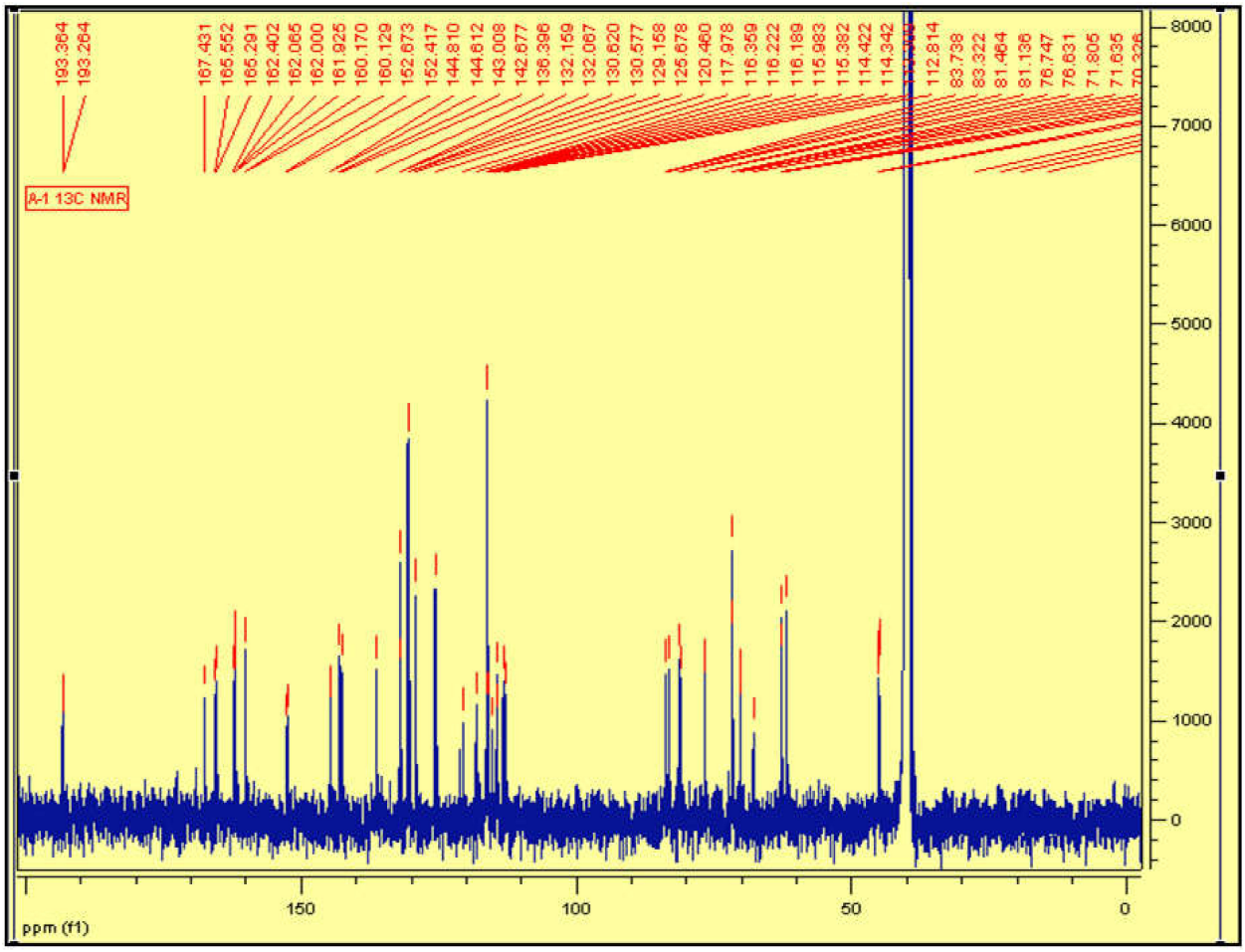

Figure S4: 13C-NMR spectrum of microdontin A/B (1)

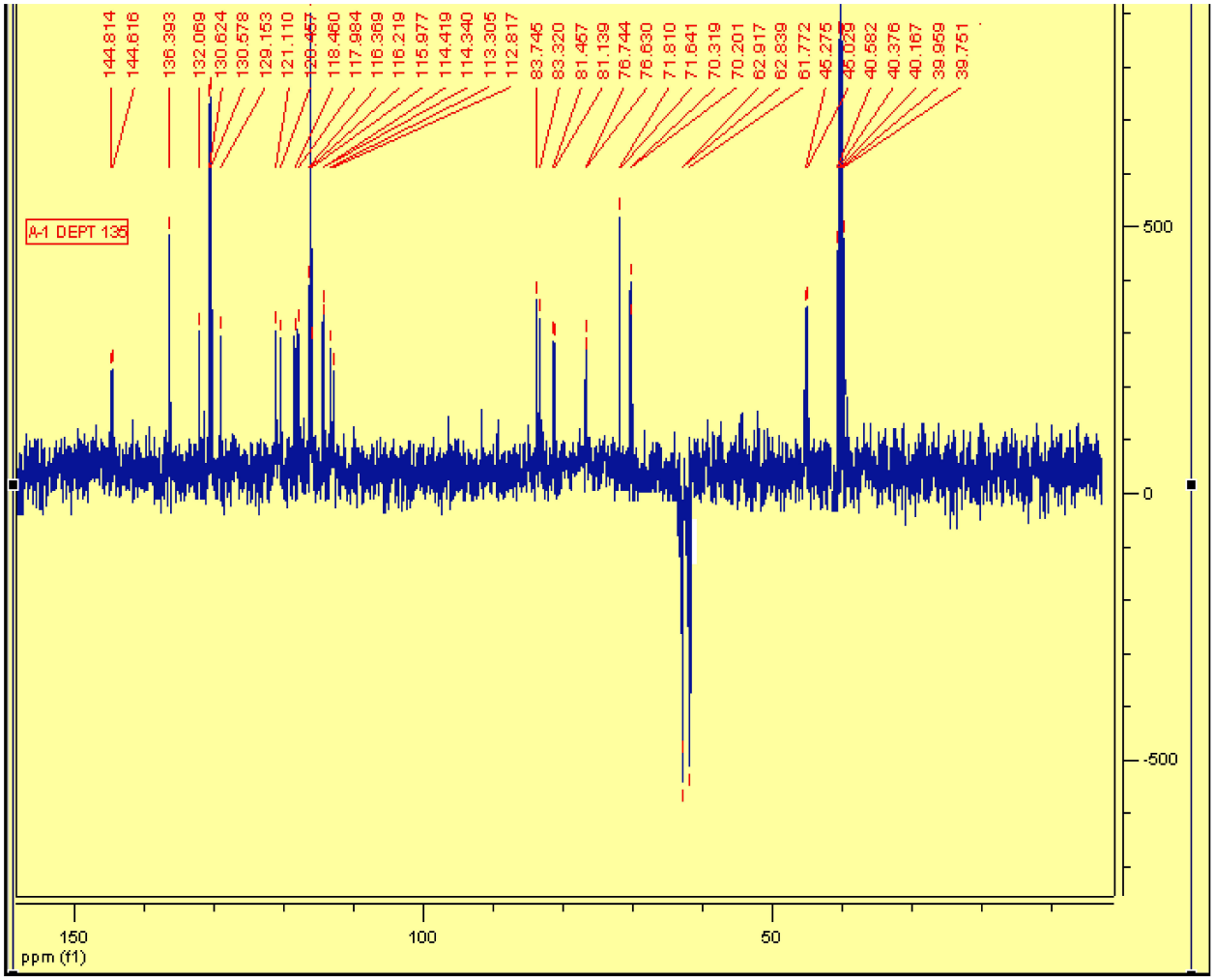

Figure S5: DEPT-135 spectrum of microdontin A/B (1)

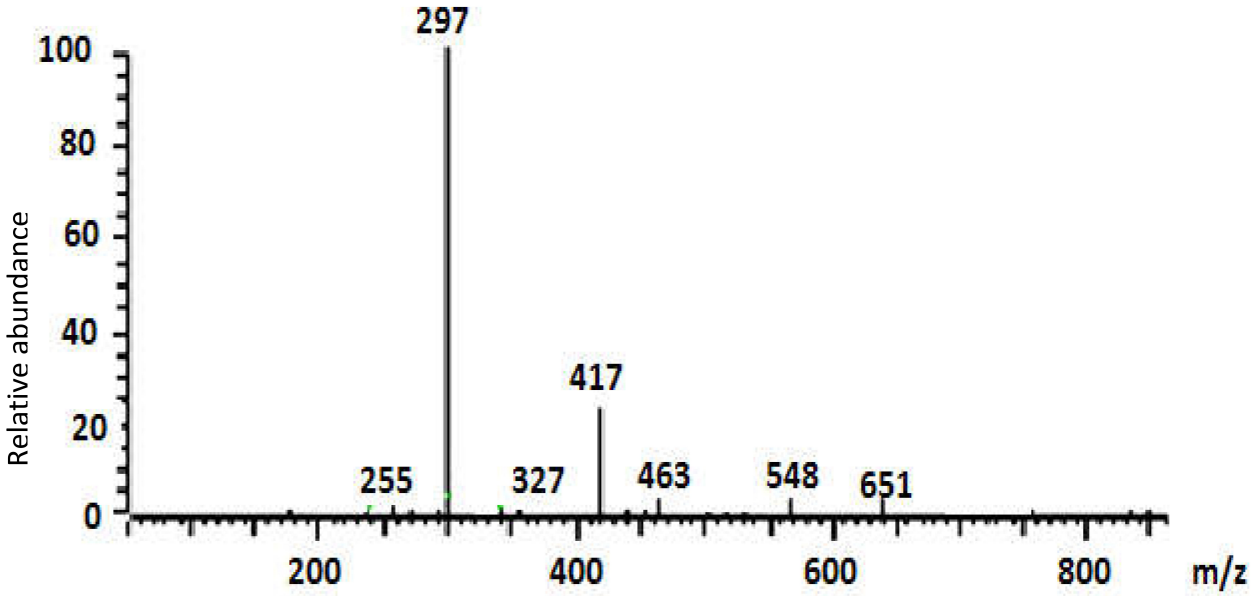

Figure S6: Negative-mode ESI-Mass spectrum of aloin A/B (2)

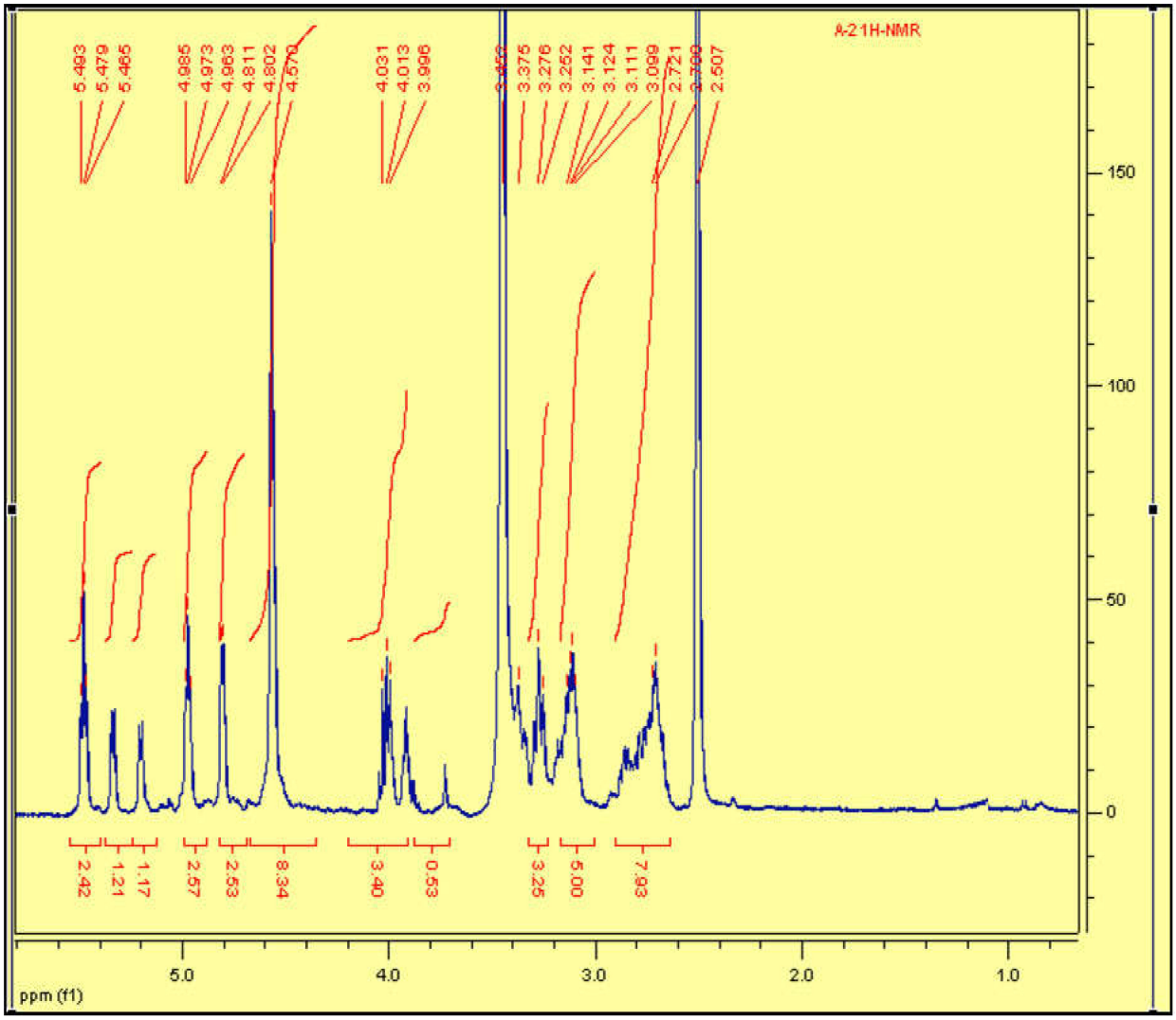

Figure S7: 1H-NMR spectrum of aloin A/B (2)

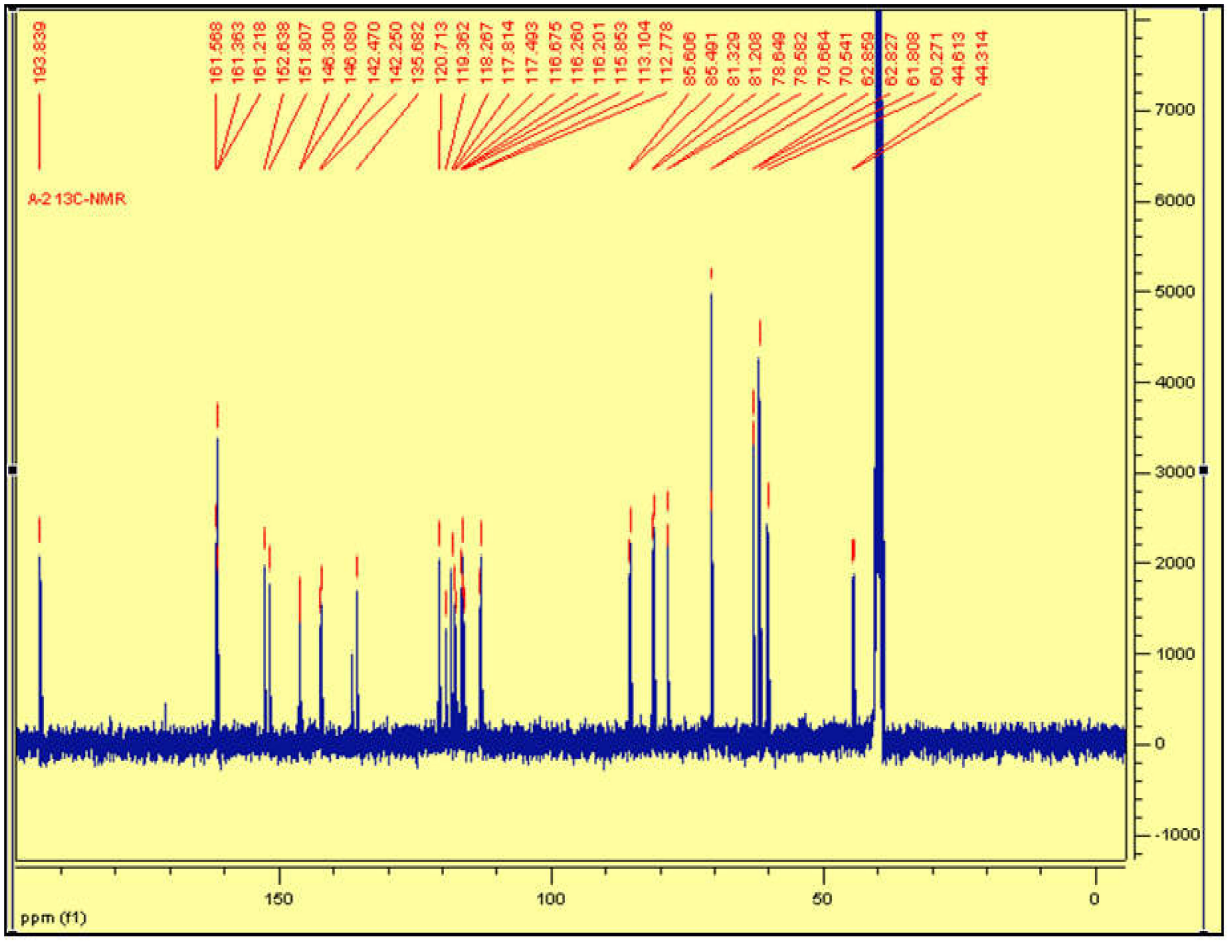

Figure S8:13C-NMR spectrum of aloin A/B (2)

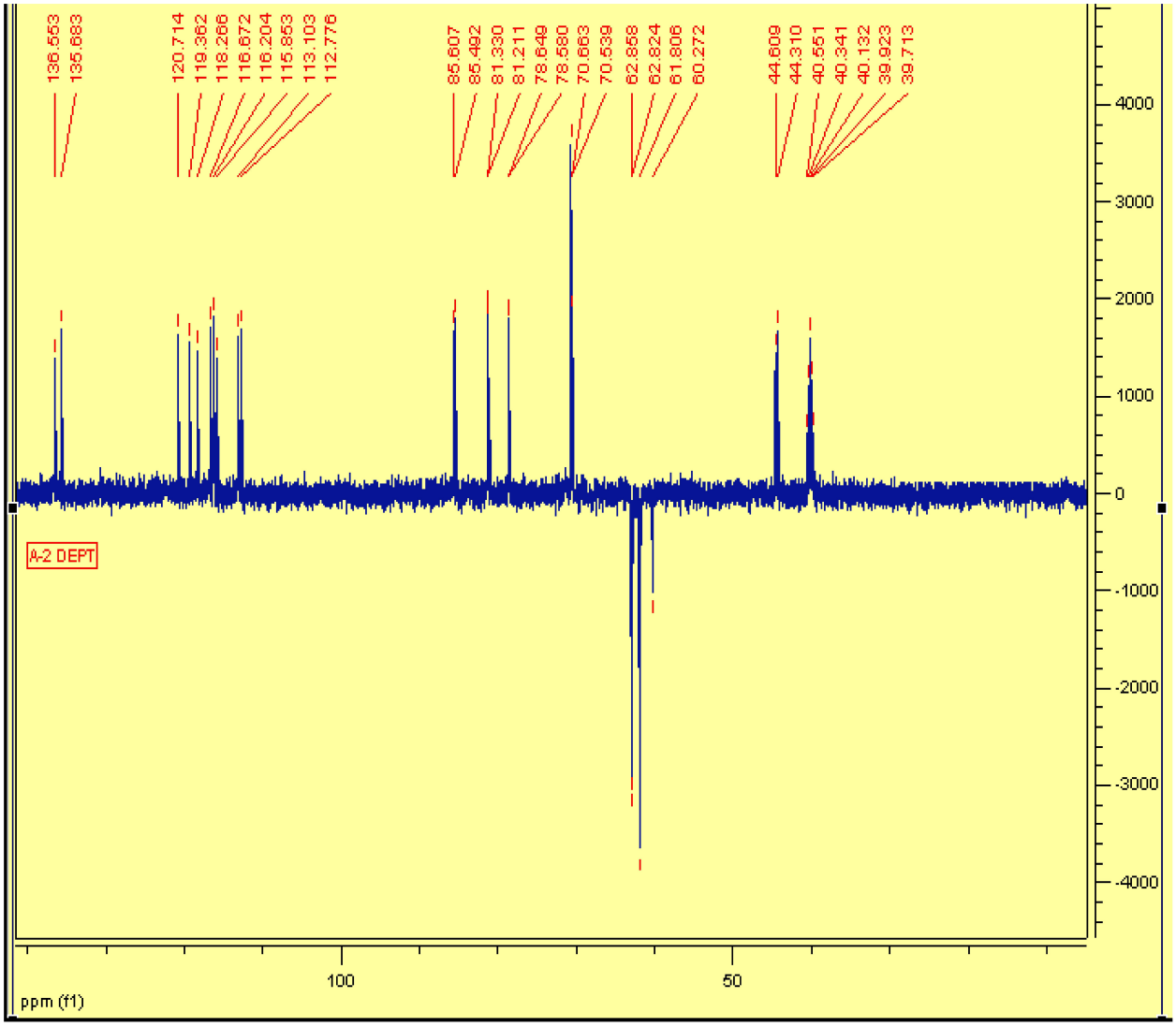

Figure S9: DEPT-135 spectrum of aloin A/B (2)

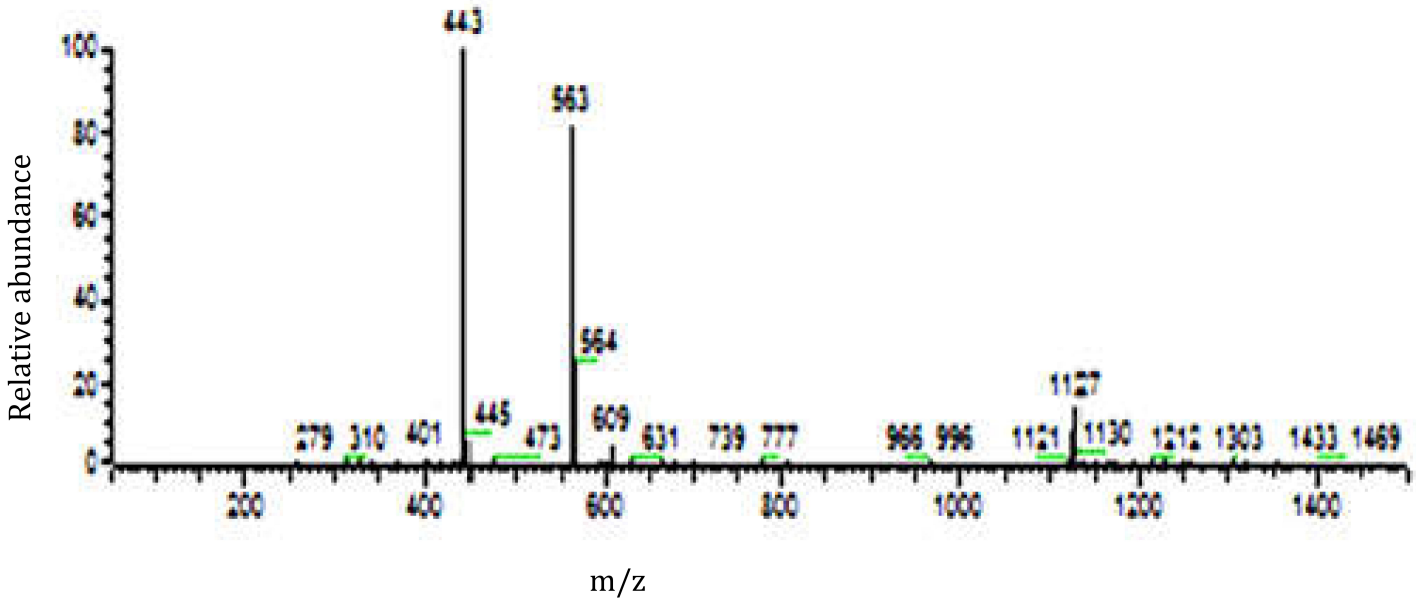

Figure S10: Negative-mode ESI-Mass spectrum of aloinoside A/B (3)

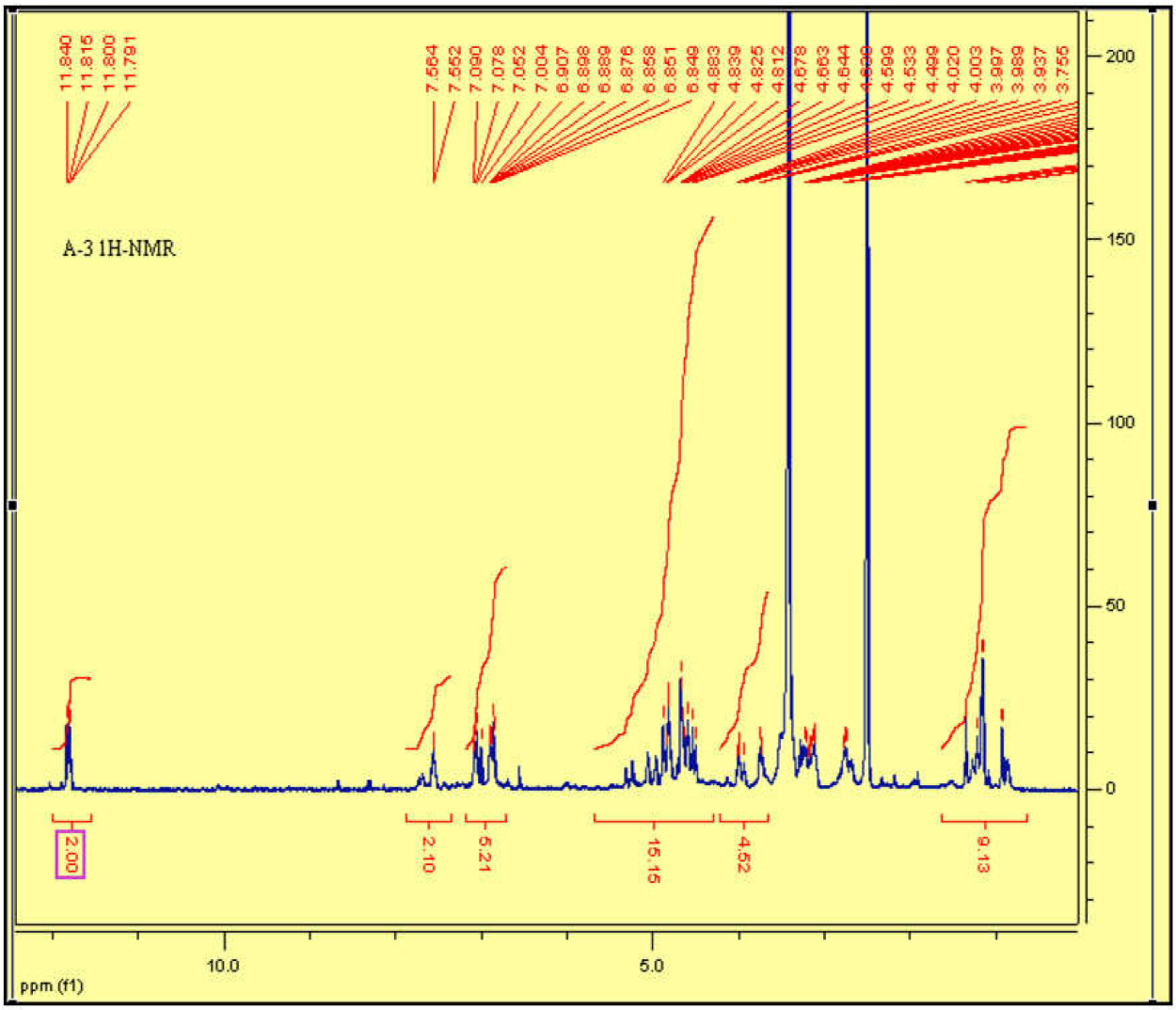

Figure S11: 1H-NMR spectrum of aloinoside A/B (3)

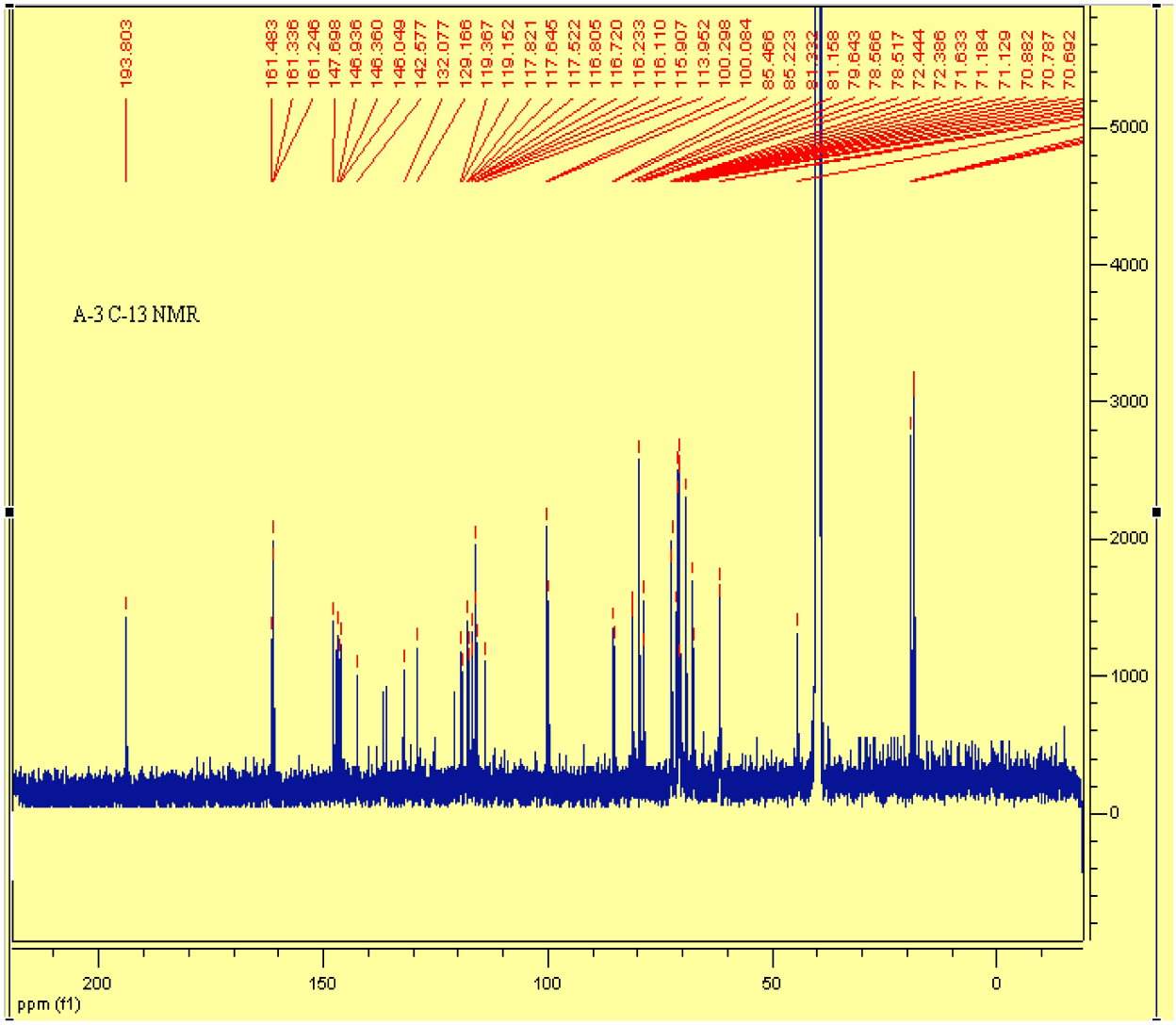

Figure S12: 13C-NMR spectrum of aloinoside A/B (3)

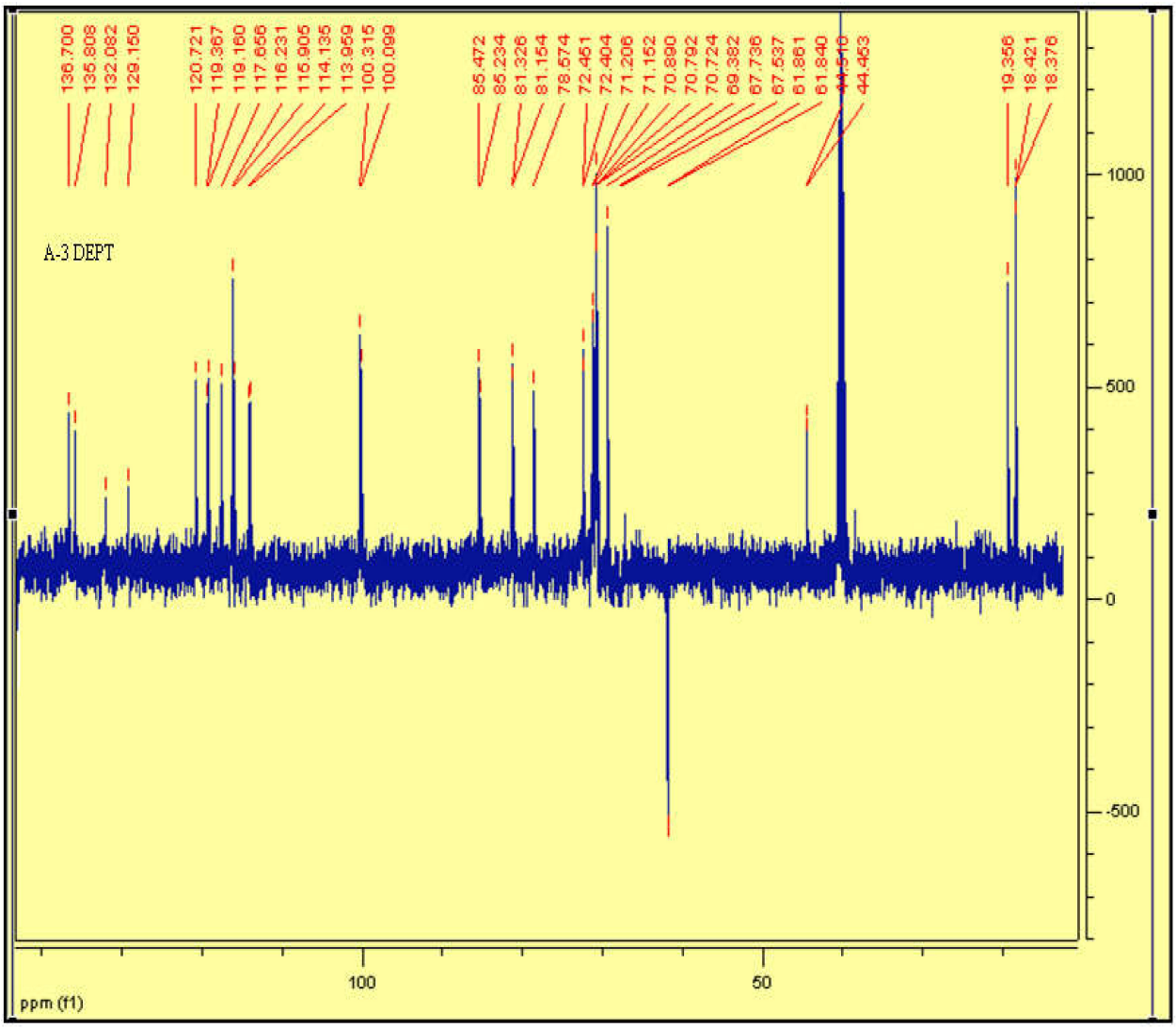

Figure S13: DEPT-135 spectrum of aloinoside A/B (3)