Supplementary Material

Alkamides from *Anacyclus pyrethrum* L. and their *in vitro* antiprotozoal activity†

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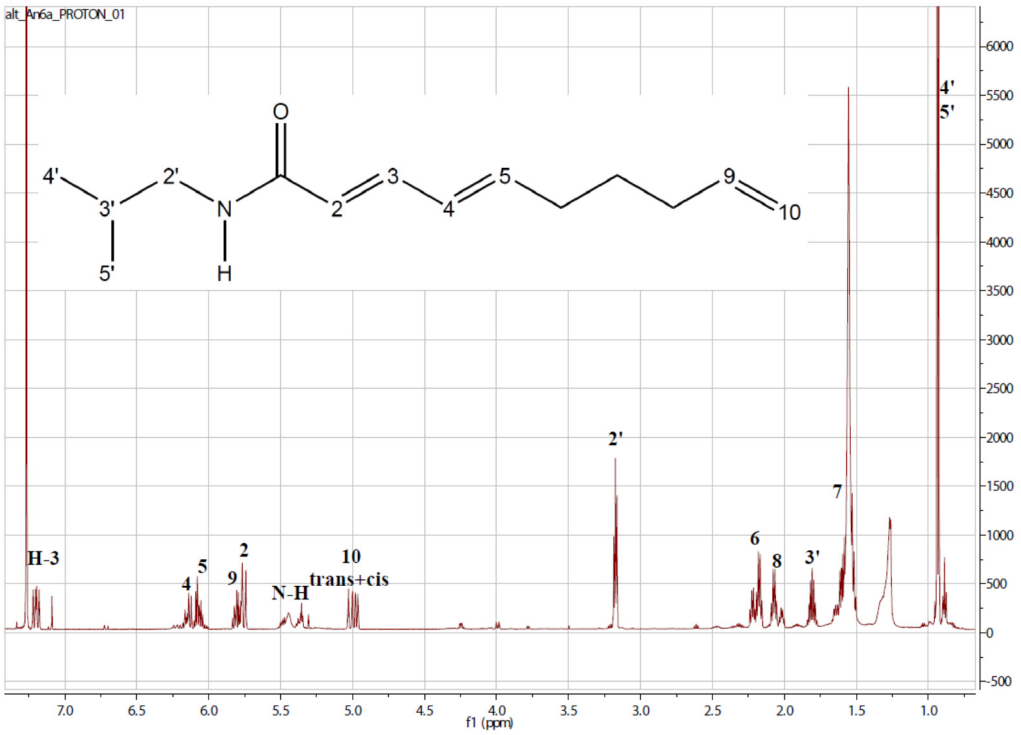

Figure S1 ^{1}H NMR spectrum of compound **3** ($CDCl_3$, 600 MHz).

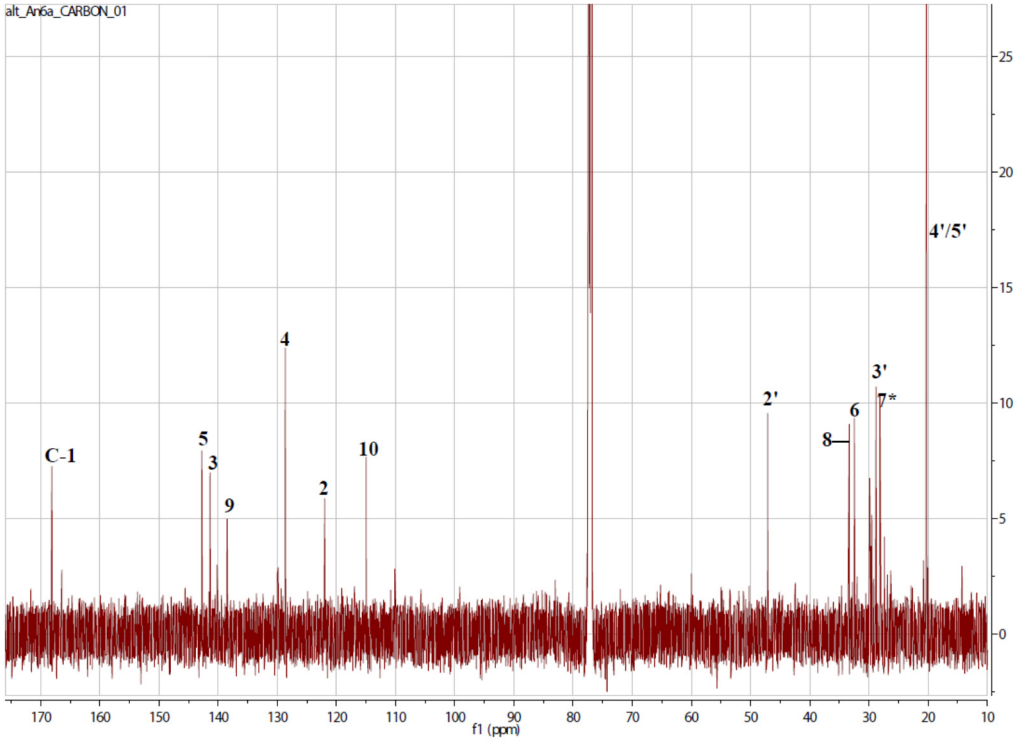

Figure S2 ^{13}C NMR spectrum of compound **3** ($CDCl_3$, 150 MHz)

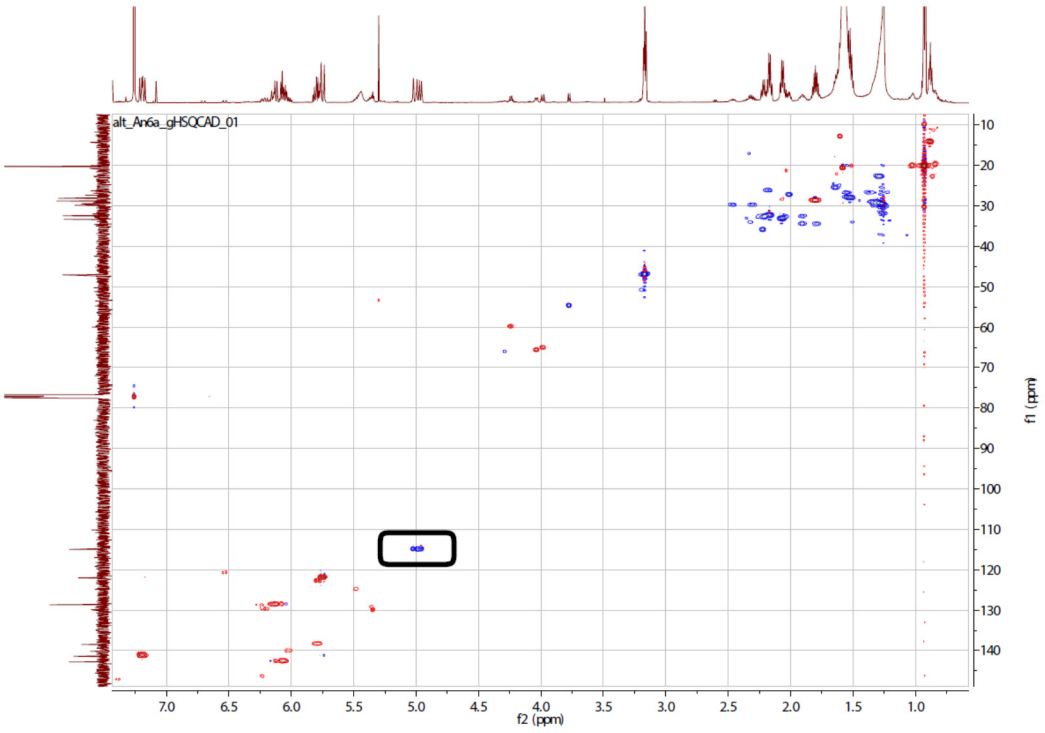

Figure S3 $^{1}H/^{13}C$ HSQC NMR spectrum of compound **3** in ($CDCl_3$, 600 MHz). Figure A5 shows a magnification of the marked area.

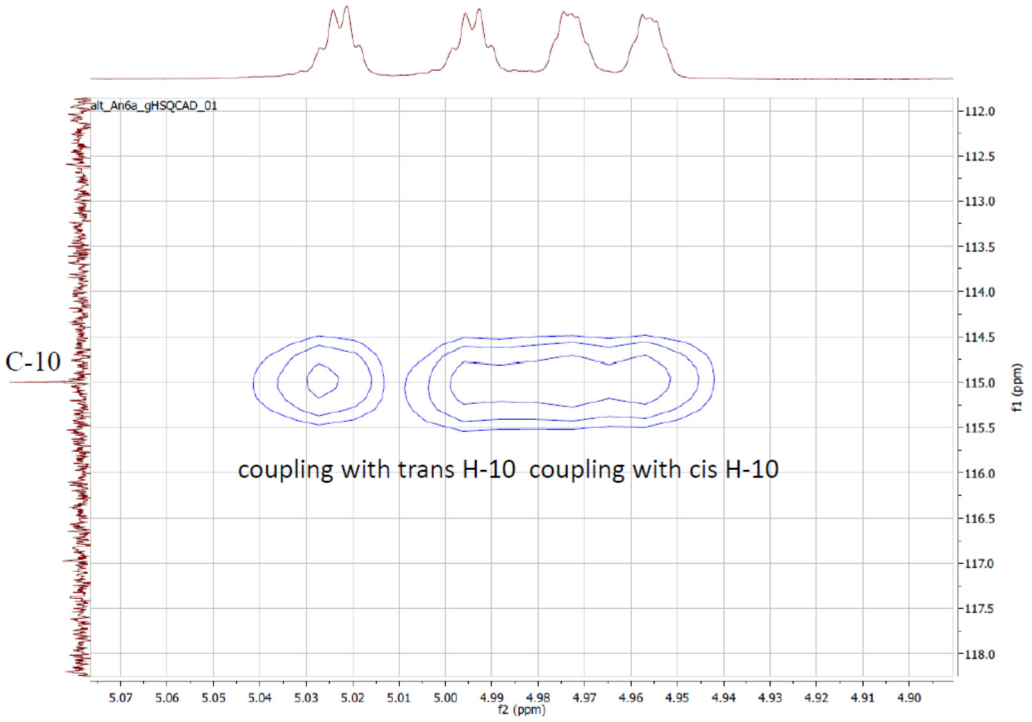

Figure S4 Extracted section of the $^{1}H/^{13}C$ HSQC NMR spectrum of compound **3** (compare Figure A3).

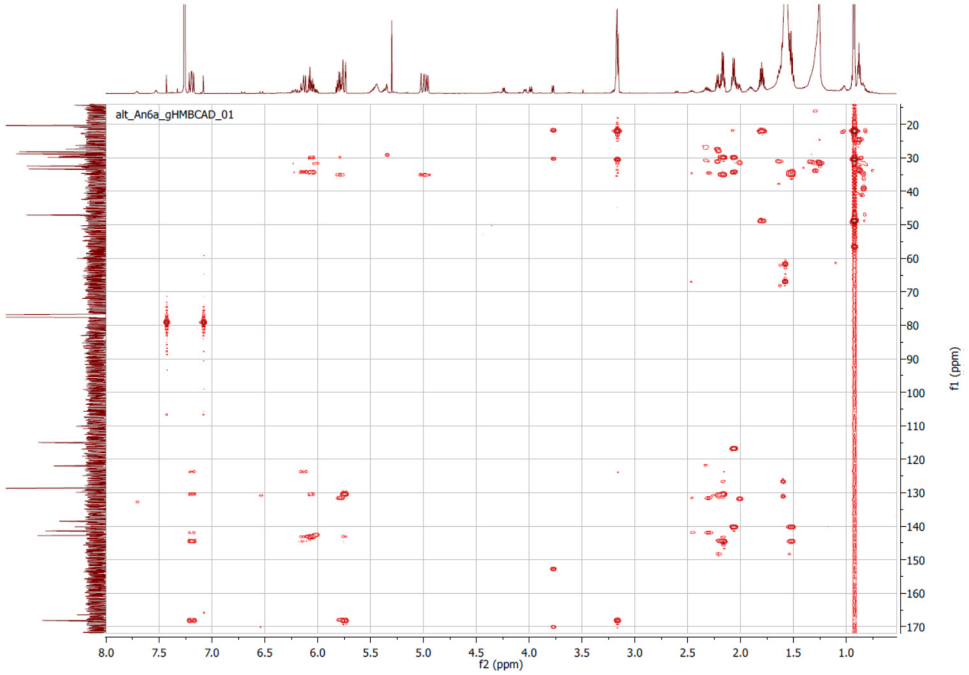

Figure S5 $^{1}H/^{13}C$ HMBC NMR spectrum of compound **3** in ($CDCl_3$, 600 MHz).

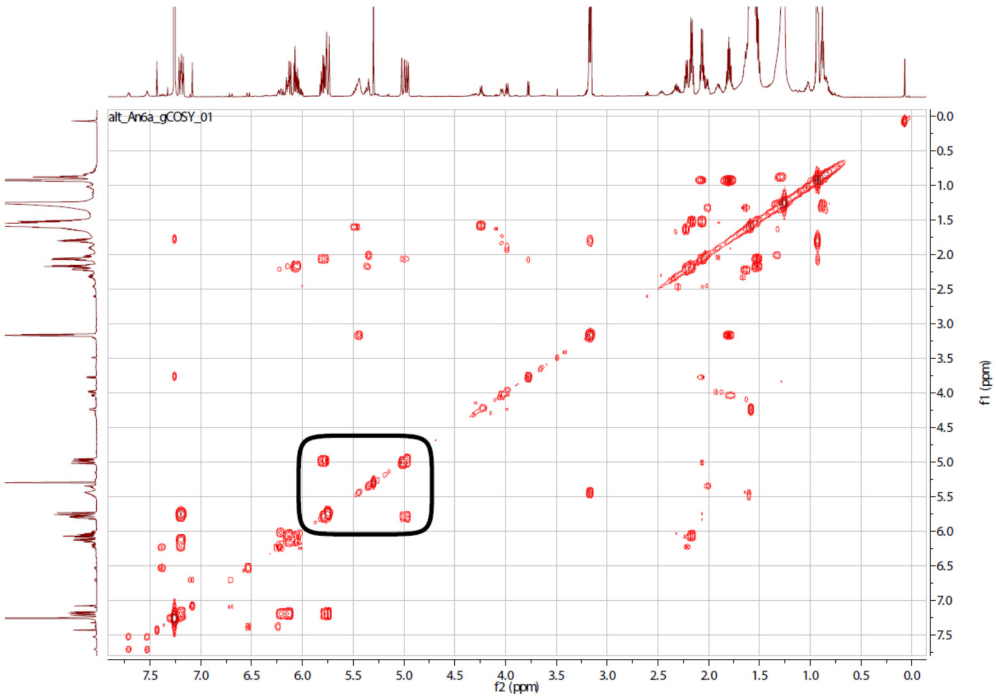

Figure S6 $^{1}H/^{1}H$ COSY NMR spectrum of compound **3** ($CDCl_3$, 600 MHz). Figure A7 shows a magnification of the marked area.

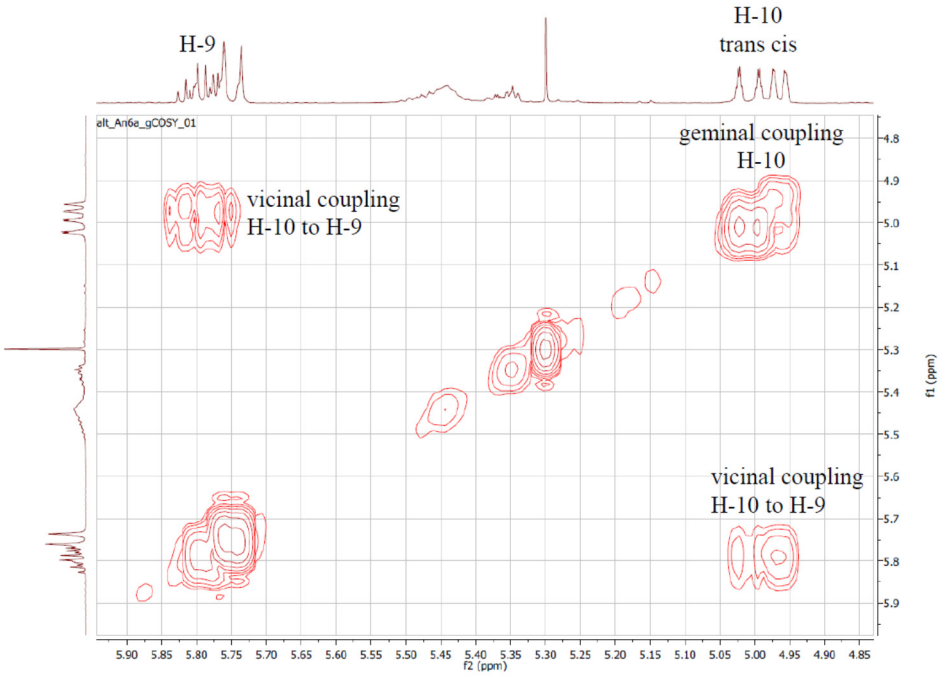

Figure S7 Extracted section of the $^{1}H/^{1}H$ COSY NMR spectrum of compound **3** (compare Figure A6).

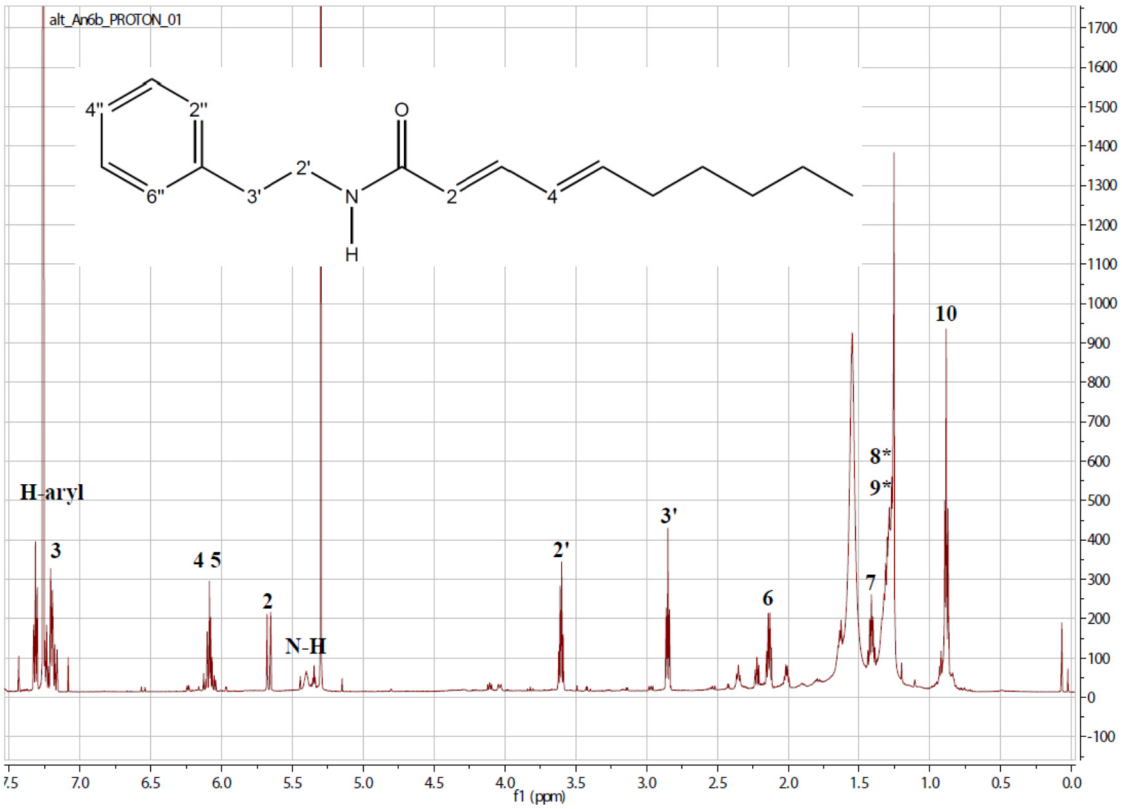

Figure S8 ^{1}H NMR spectrum of compound **4** ($CDCl_3$, 600 MHz).

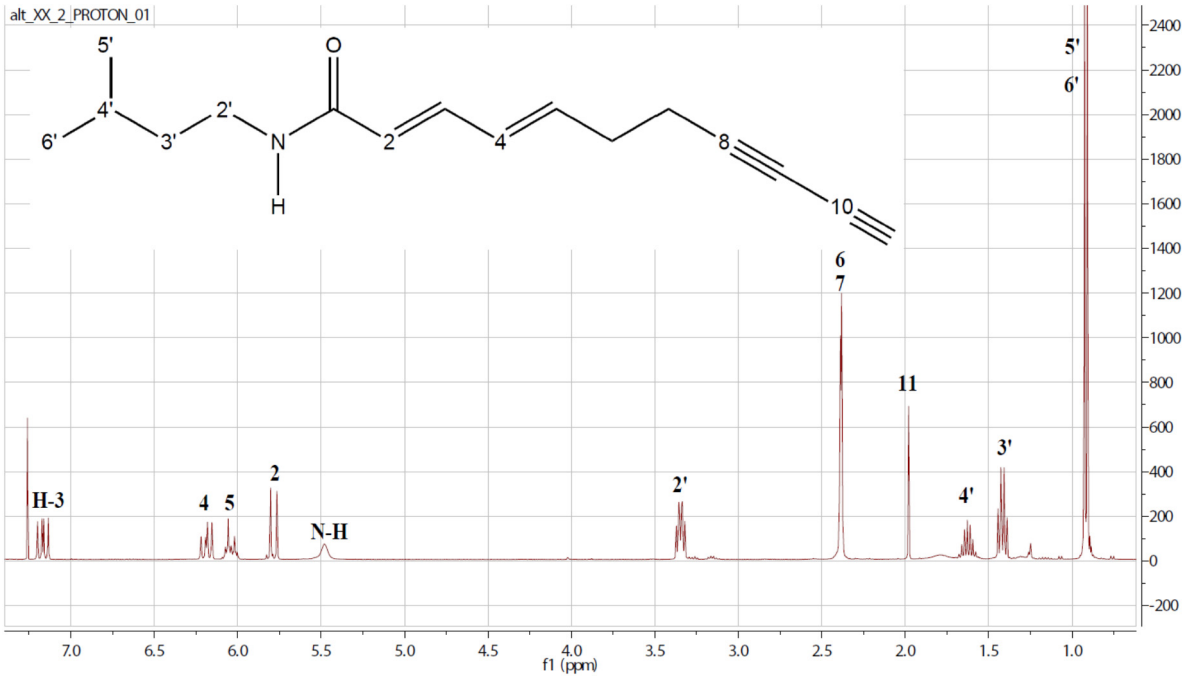

Figure S9 ^{1}H NMR spectrum of compound **5** ($CDCl_3$, 400 MHz).

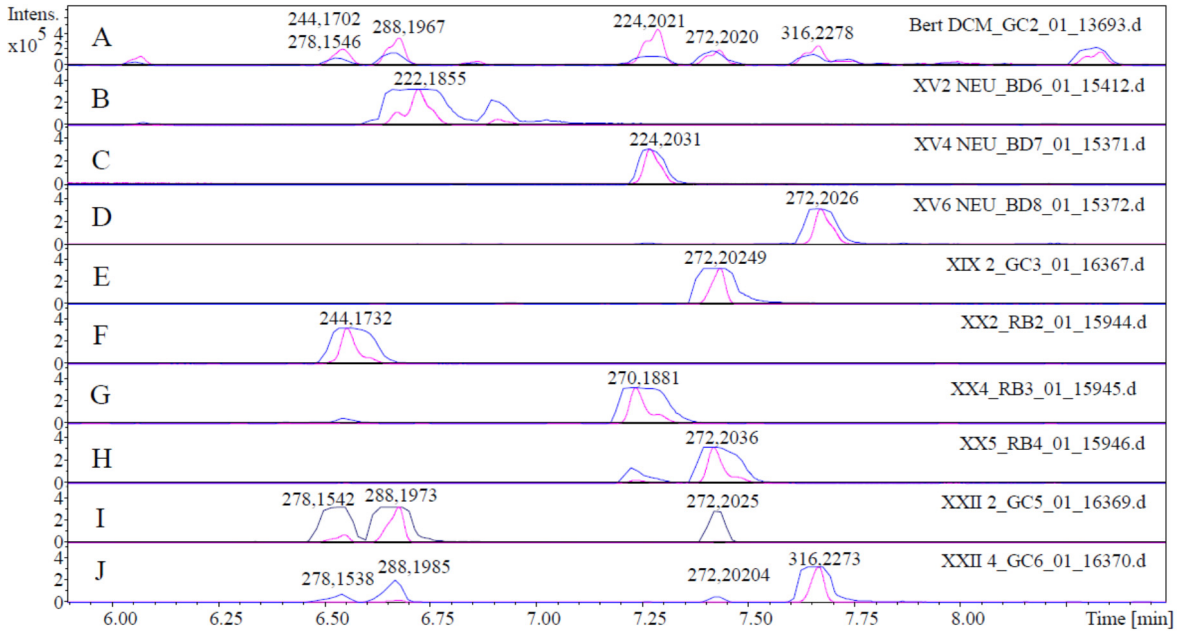

Figure S10 UHPLC/+ESI QqTOF MS-MS chromatogram of the dichloromethane extract of *A. pyrethrum* L. ((A) c= 10 mg/mL) and of the isolated alkamides ((B-J) c= 0.1 mg/mL; except (I) c= 0.2 mg/mL) from *A. pyrethrum* L.: (B) compound **3**, (C) compound **2**, (D) compound **4**, (E) compound **1**, (F) compound **5**, (G) compound **6**, (H) compound **1**, (I) compound **8** und **9** [1:4] with a small amount of **1**, (J) compound **7** (impure). Blue: Base peak chromatogram at m/z 100-500. Magenta: Base peak UV chromatogram at 260 nm.