Supplementary Materials

Residual larvicidal activity of quinones against *Aedes aegypti*

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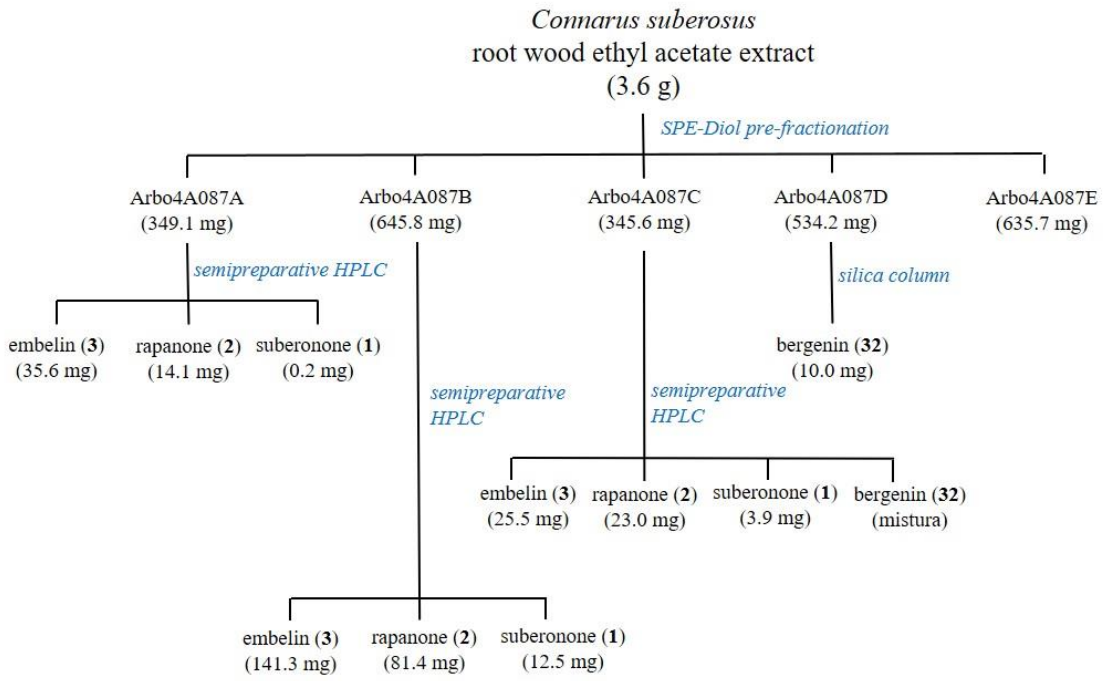

Figure S1. Extraction flow of suberonone (**1**), rapanone (**2**), embelin (**3**) and bergenin (**32**).

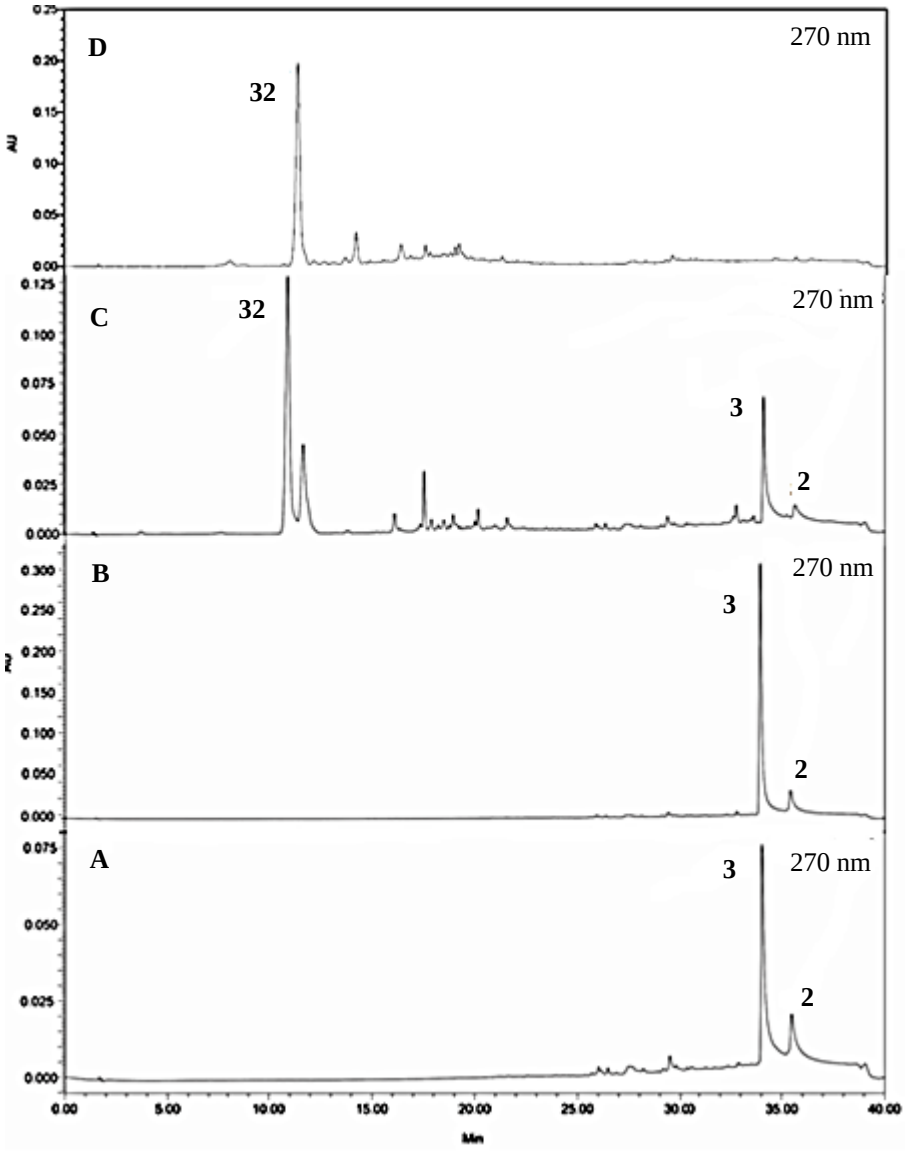

Figure S2. Analytical chromatograms of the pre-fractions A, B, C and D. Peaks related to bergenin (**32**), embelin (**3**) and rapanone (**2**). Suberonone (**1**) was only observed with a semi-prepared column.

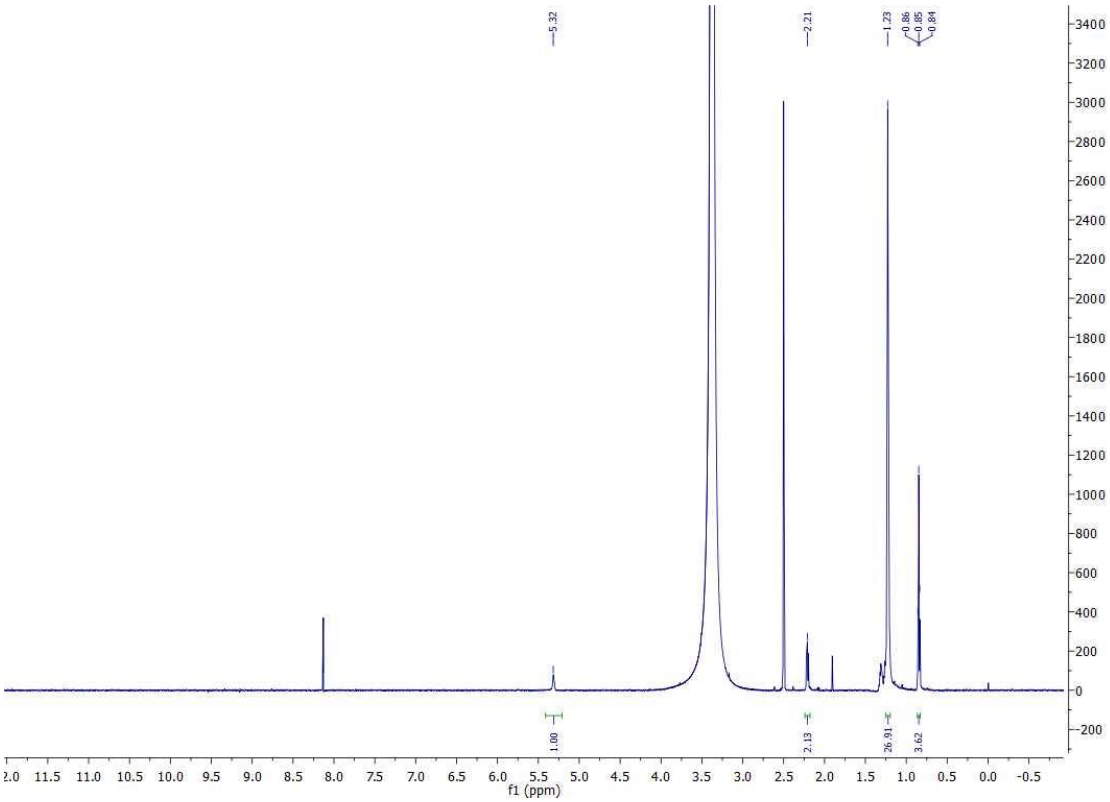

Figure S3. Suberonone (**1**) RMN 1H (600 Mz) in DMSO-d6.

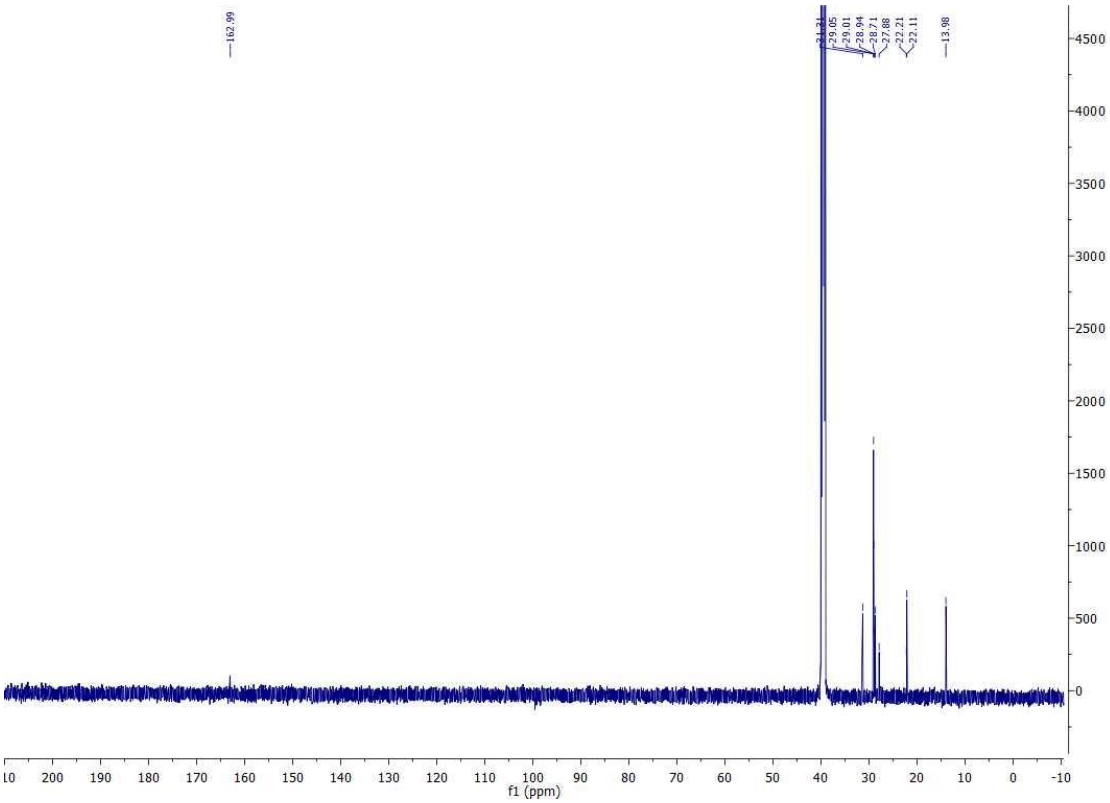

Figure S4. Suberonone (**1**) RMN 13C (600 Mz) in DMSO-d6.

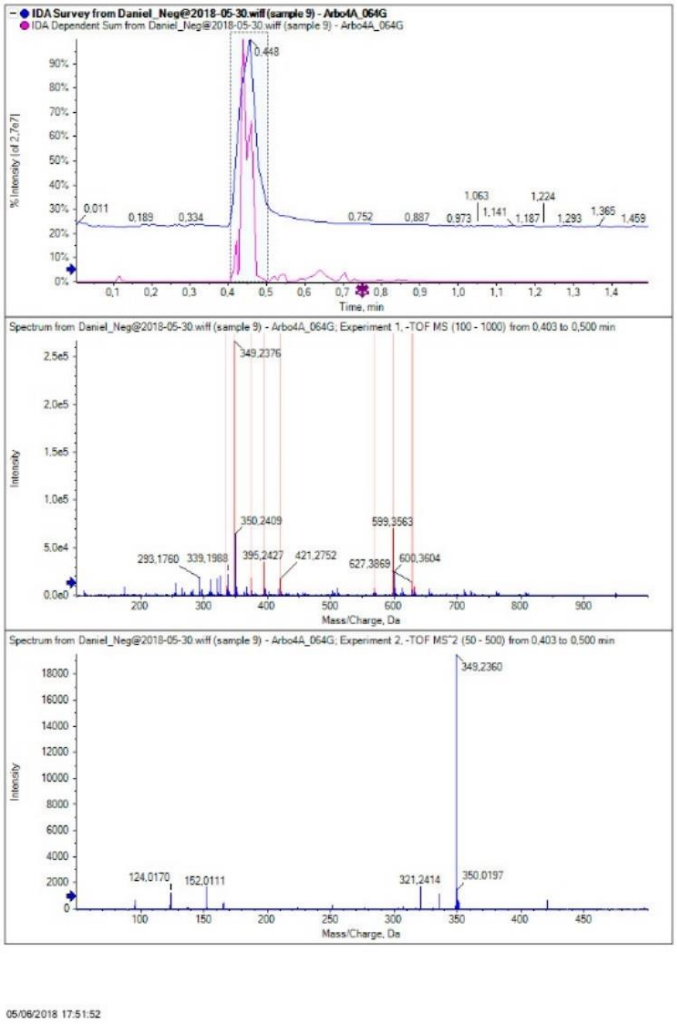

Figure S5. Suberonone (**1**) MS.

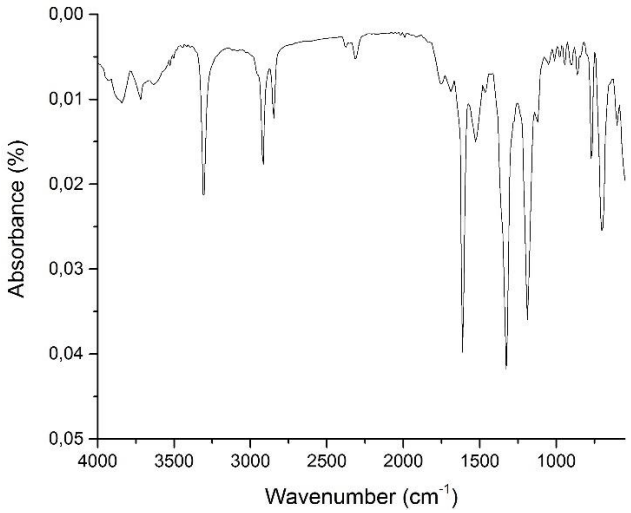

Figure S6. Suberonone (**1**) IR.

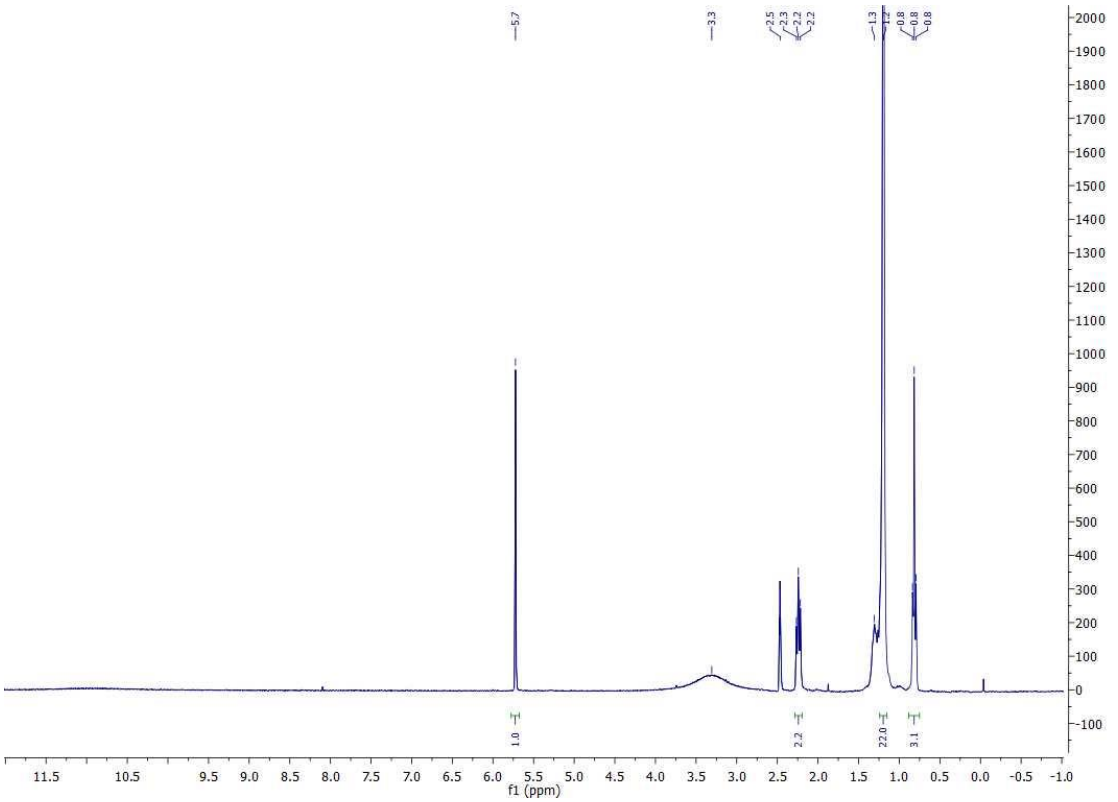

Figure S7. Rapanone (**2**) RMN 1H (600 Mz) in DMSO-d6.

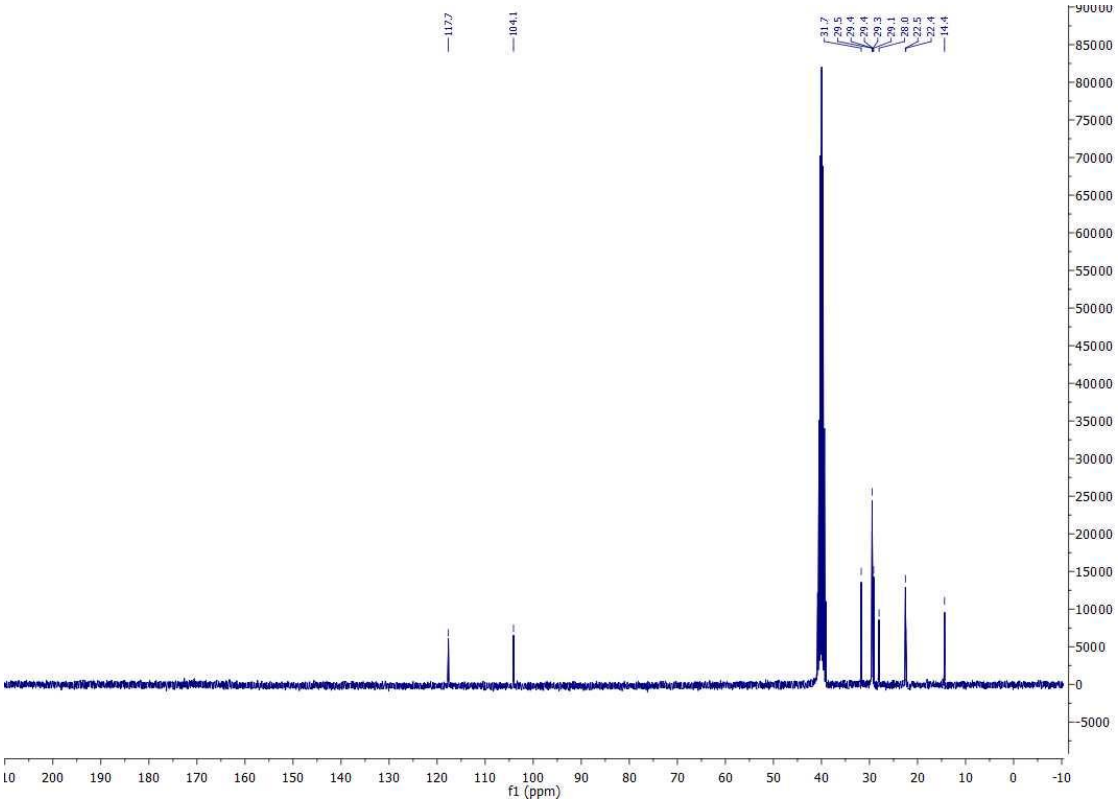

Figure S8. Rapanone (**2**) RMN 13C (300 Mz) in DMSO-d6.

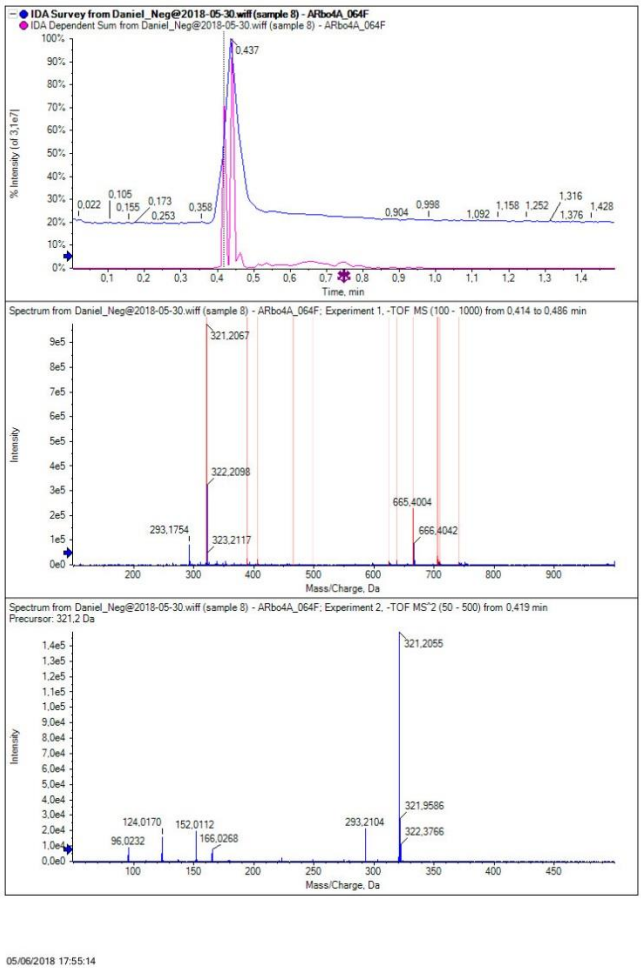

Figure S9. Rapanone (**2**) MS.

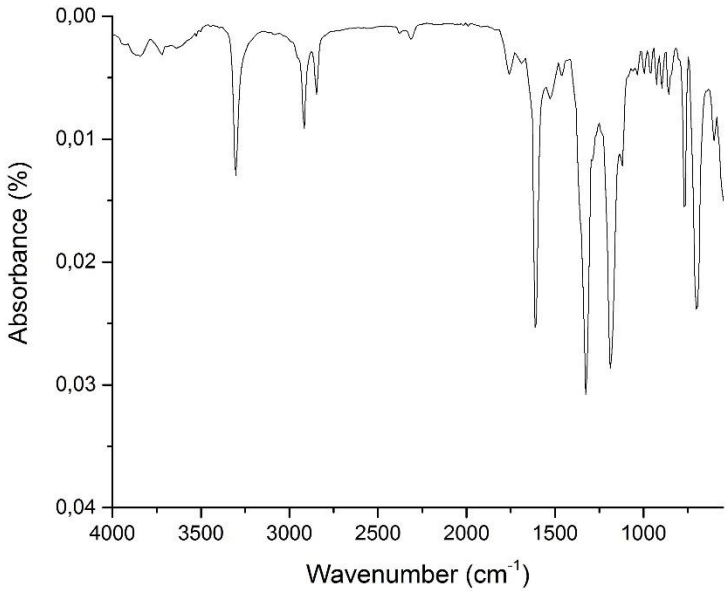

Figure S10. Rapanone (**2**) IR.

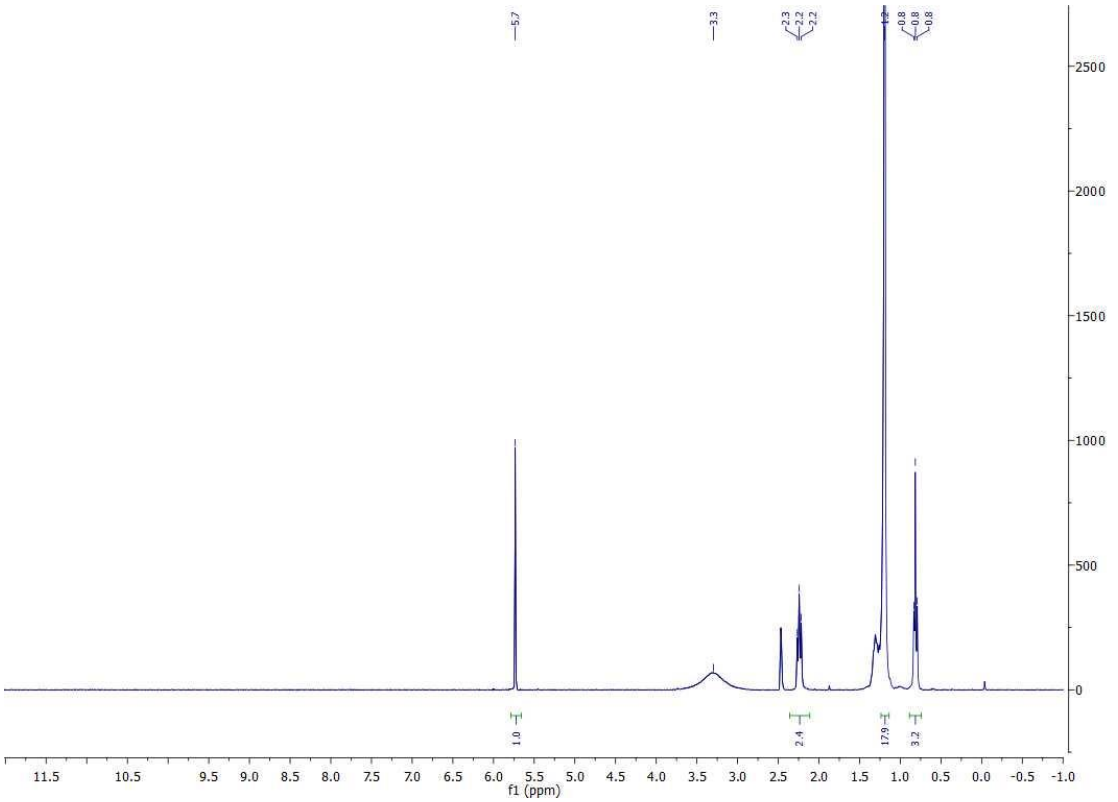

Figure S11. Embelin (**3**) RMN 1H (600 Mz) in DMSO-d6.

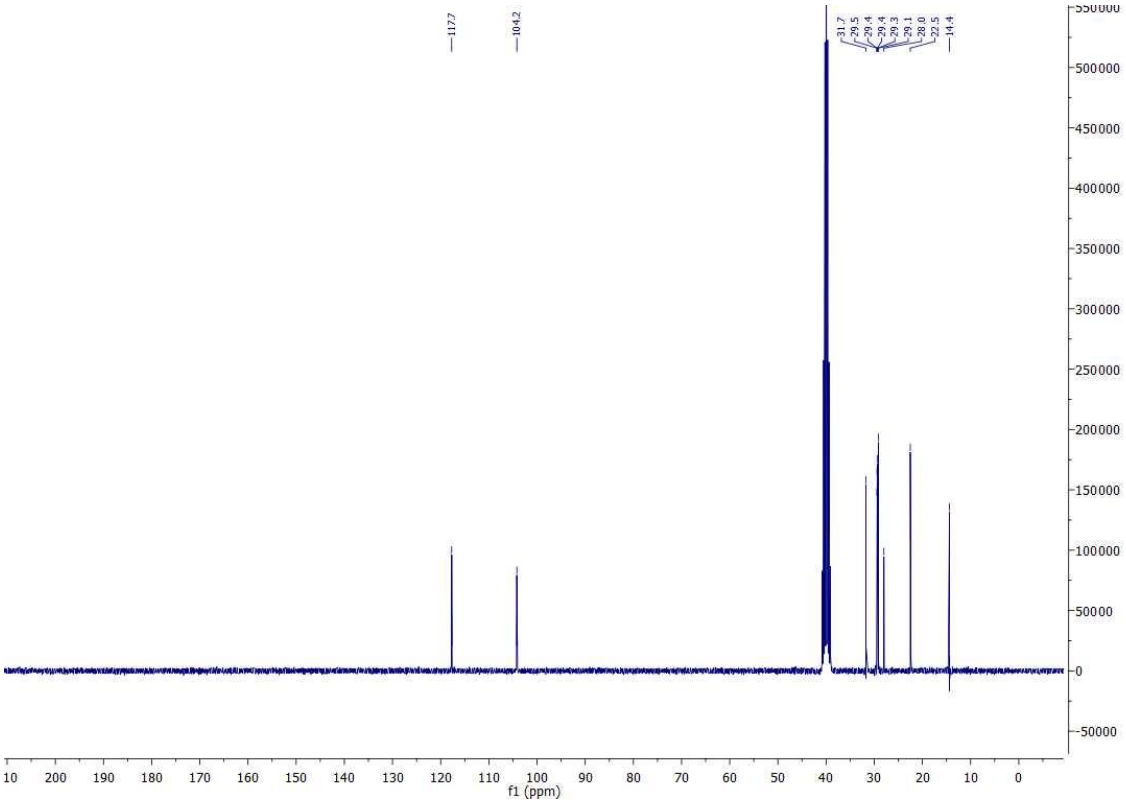

Figure S12. Embelin (**3**) RMN 13C (600 Mz) in DMSO-d6.

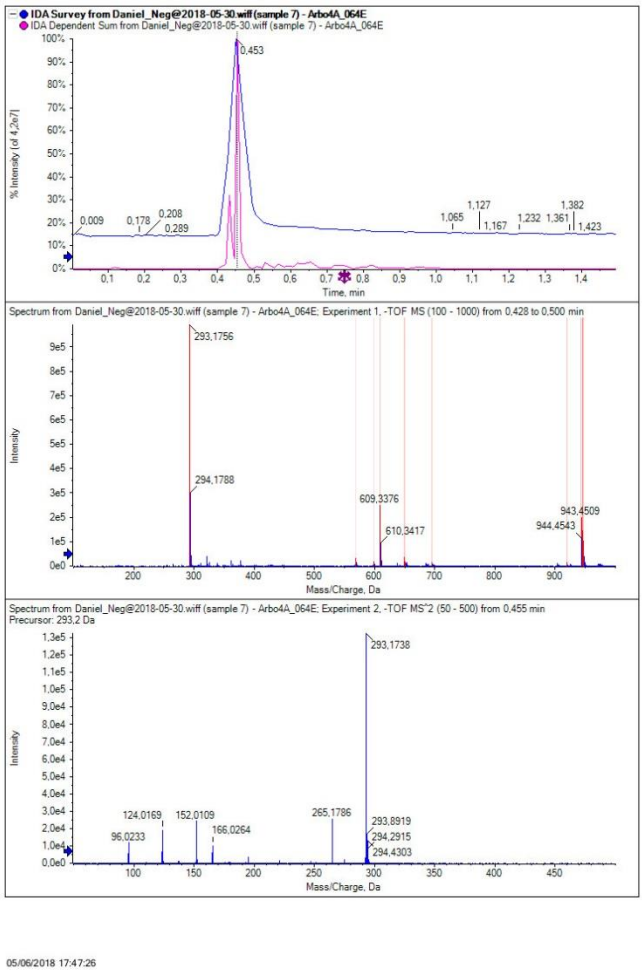

Figure S13. Embelin (**3**) MS.

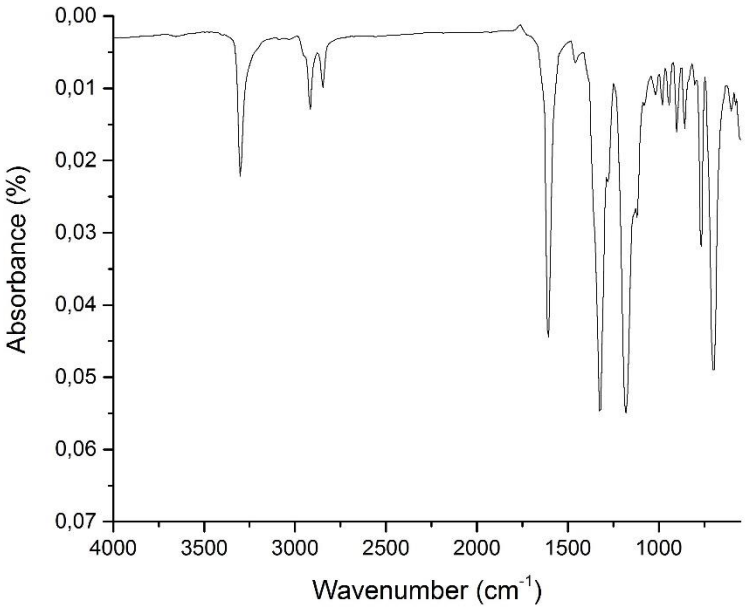

Figure S14. Embelin (**3**) IR.

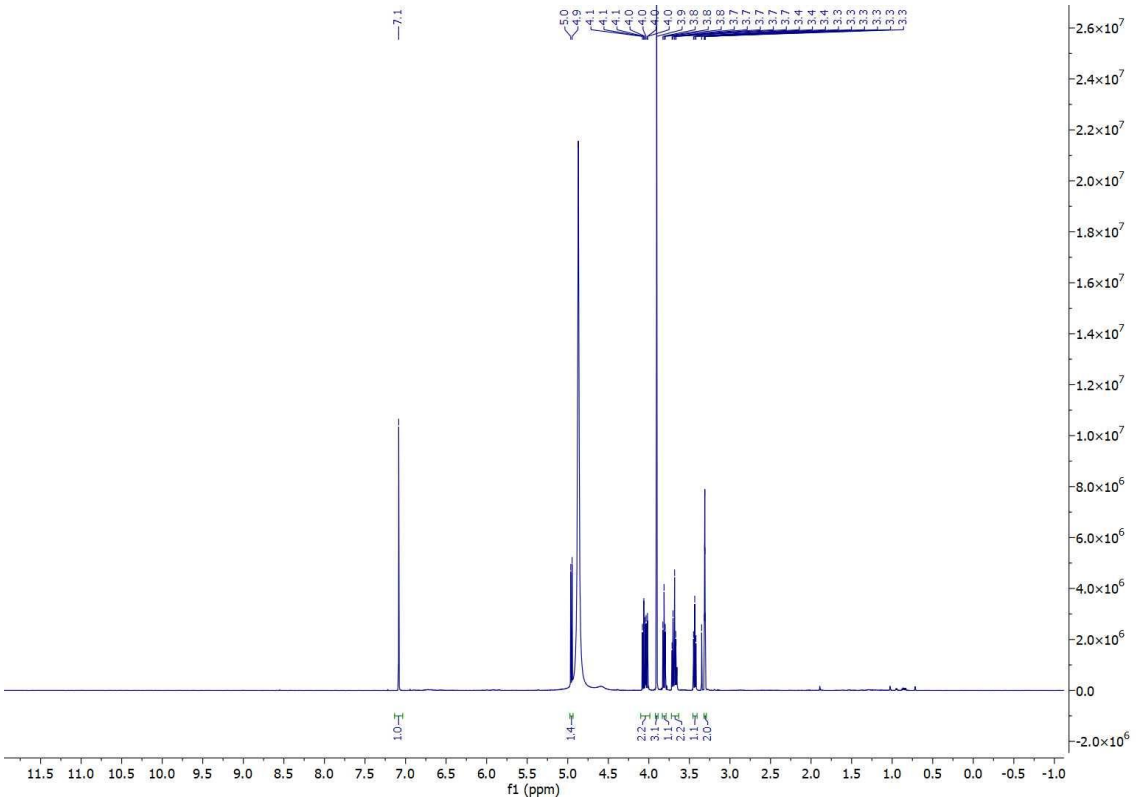

Figure S15. Bergenin (**32**) RMN 1H (600 Mz) in MeOD.

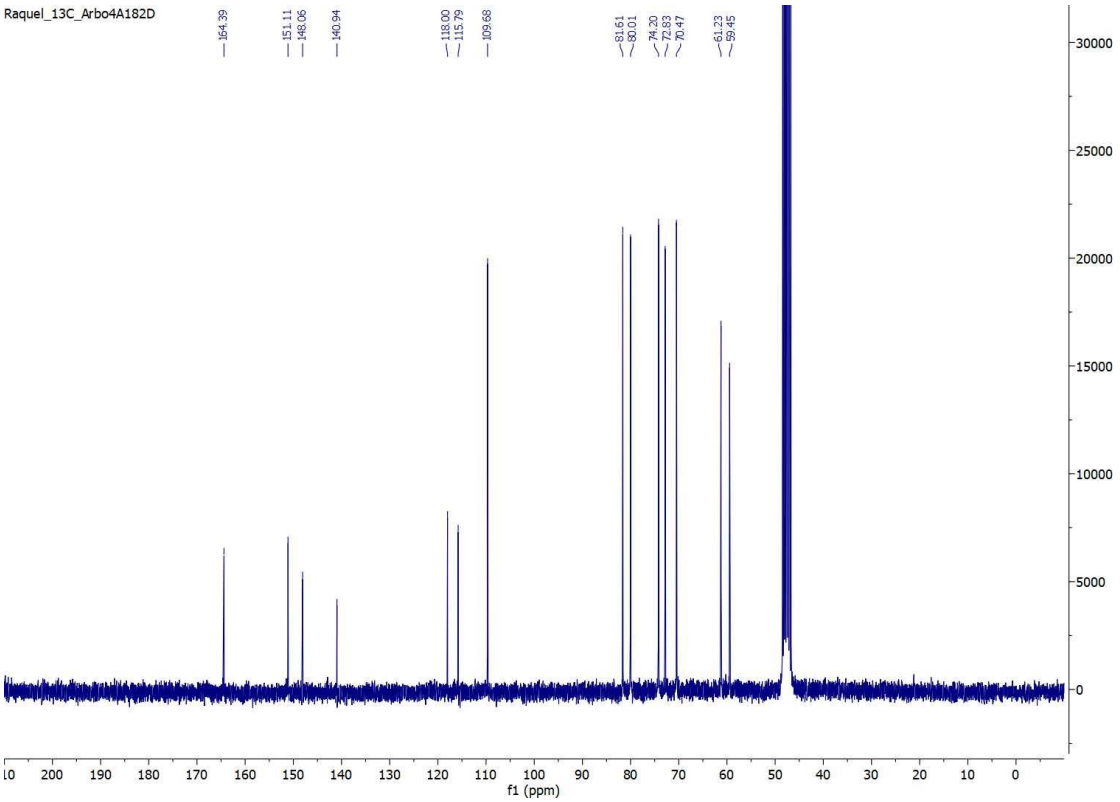

Figure S16. Bergenin (**32**) RMN 13C (300 Mz) in MeOD.

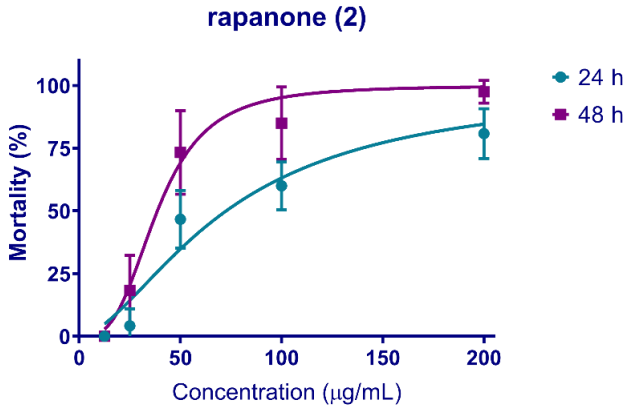

Figure S17. Rapanone (**2**) LC_{50} (µg/mL). Final Volume = 3 mL. Number of larvae = 600.

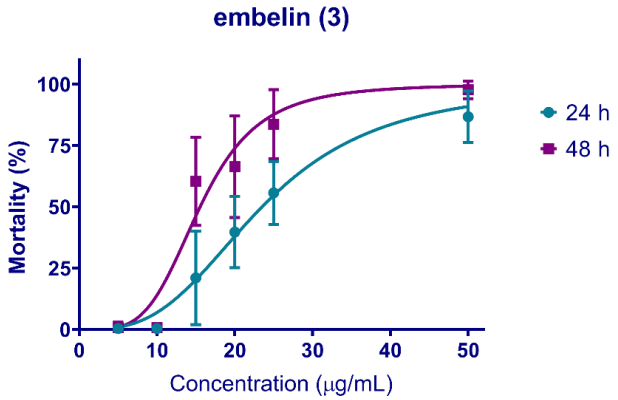

Figure S18. Embelin (**3**) LC_{50} (µg/mL). Final Volume = 20 mL. Number of larvae = 1800.

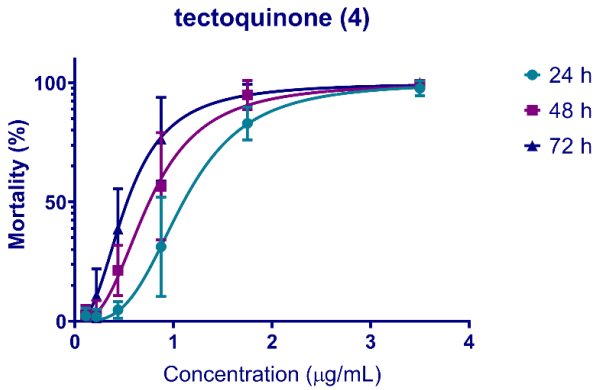

Figure S19. Tectoquinone (**4**) LC_{50} (µg/mL). Final Volume = 120 mL. Number of larvae = 1800.

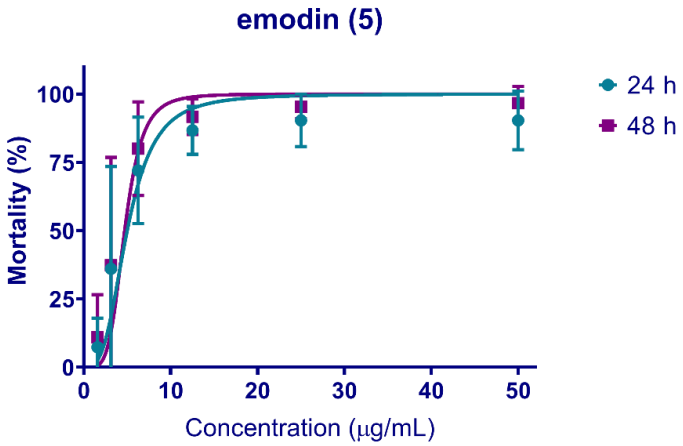

Figure S20. Emodin (**5**) LC_{50} (µg/mL). Final Volume = 20 mL. Number of larvae = 1800.

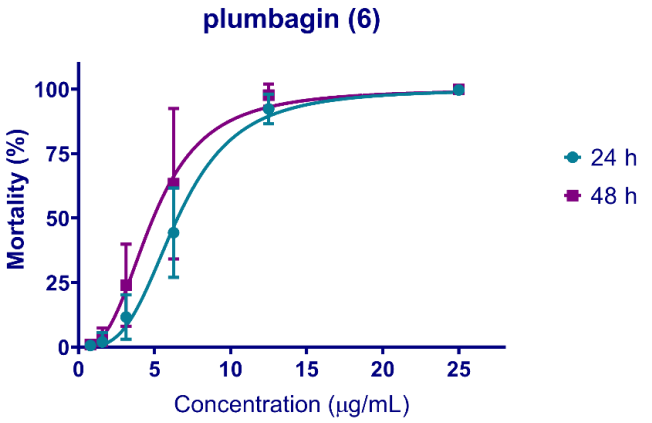

Figure S21. Plumbagin (**6**) LC_{50} (µg/mL). Final Volume = 20 mL. Number of larvae = 1800.

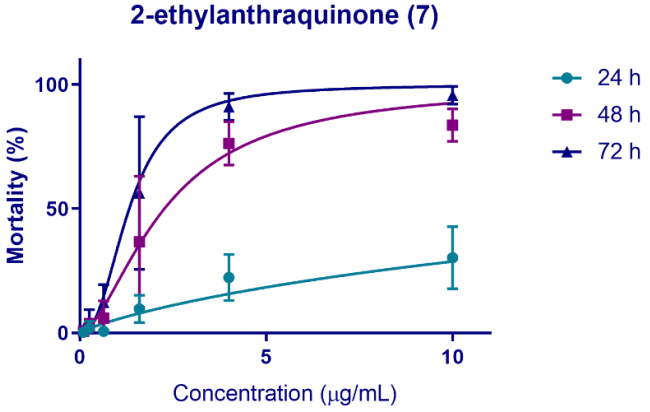

Figure S22. 2-ethylanthraquinone (**7**) LC_{50} (µg/mL). Final Volume = 120 mL. Number of larvae = 1800.

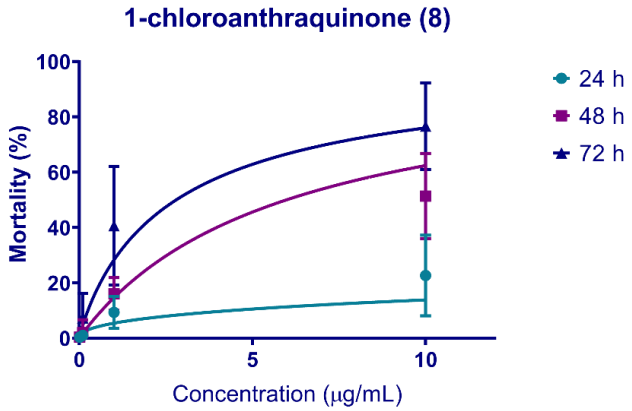

Figure S23. 1-chloroanthraquinone (**8**) LC_{50} (µg/mL). Final Volume = 120 mL. Number of larvae = 1200.

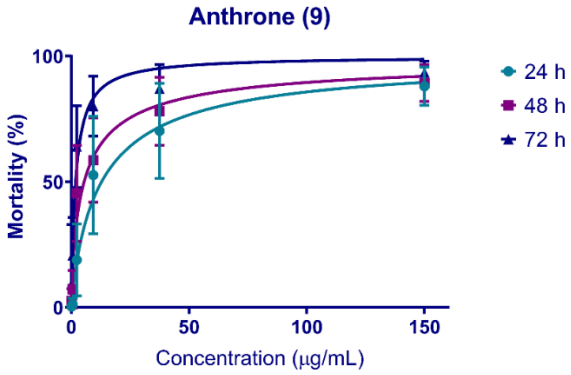

Figure S24. Anthrone (**9**) LC_{50} (µg/mL). Final Volume = 120 mL. Number of larvae = 1800.

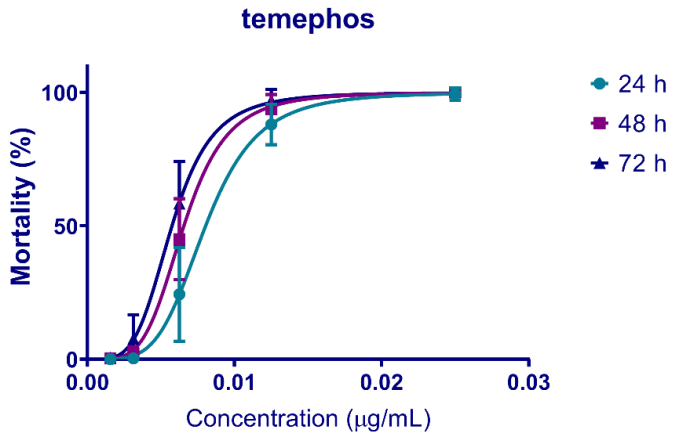

Figure S25. Temephos (positive control) LC_{50} (µg/mL). Final Volume = 120 mL. Number of larvae = 1500.