

# Physicochemical characterization and antimicrobial activity against *Erwinia amylovora*, *Erwinia vitivora*, and *Diplodia seriata* of a light purple *Hibiscus syriacus* L. cultivar

E. Sánchez-Hernández, L. Buzón-Durán, B. Lorenzo-Vidal, J. Martín-Gil and P. Martín-Ramos

## SUPPORTING INFORMATION

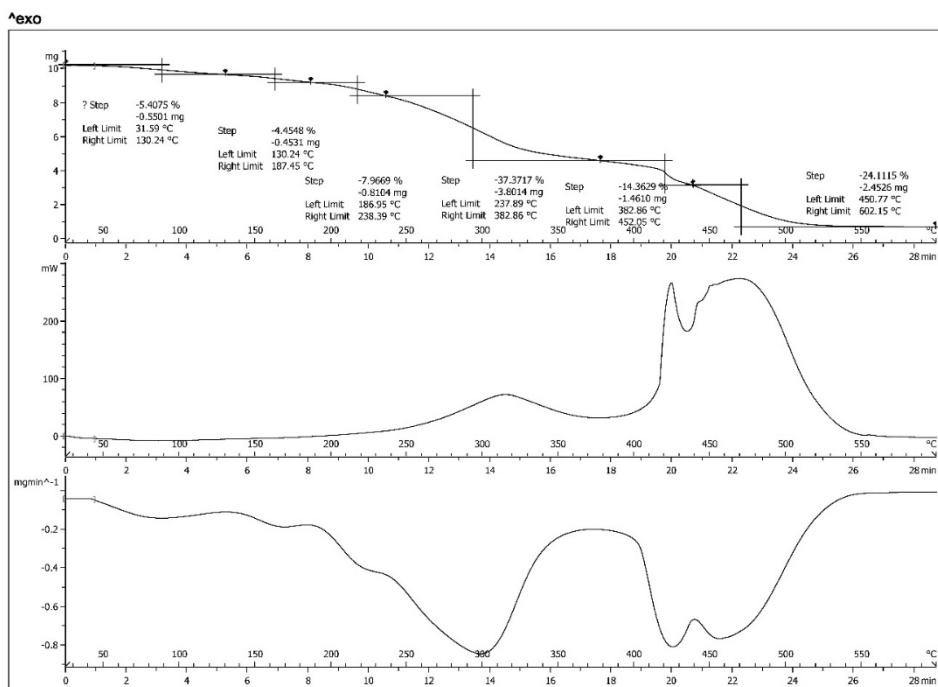


Figure S1. DSC and TG curves of *Hibiscus syriacus* flowers

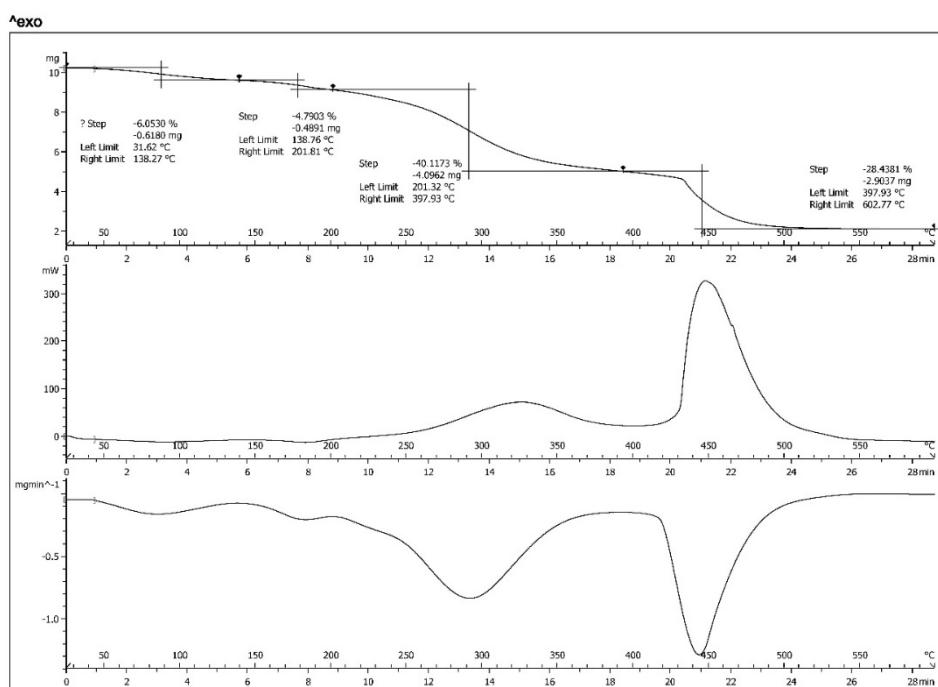
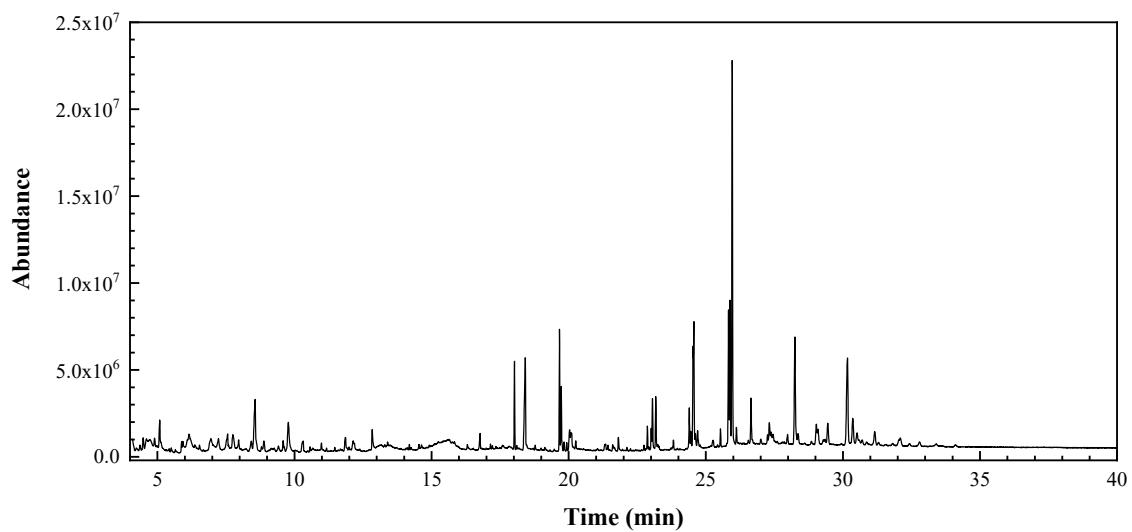
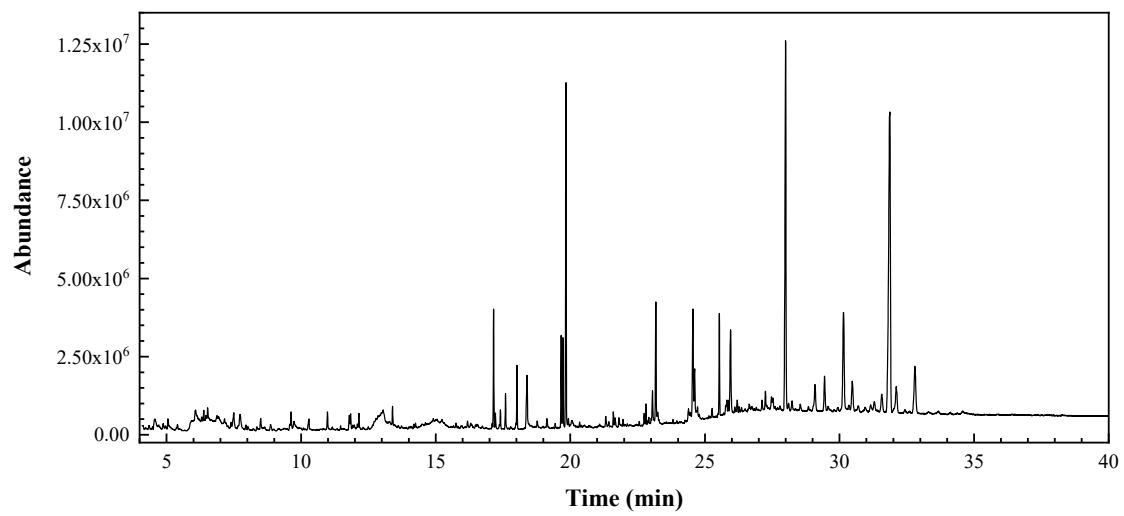


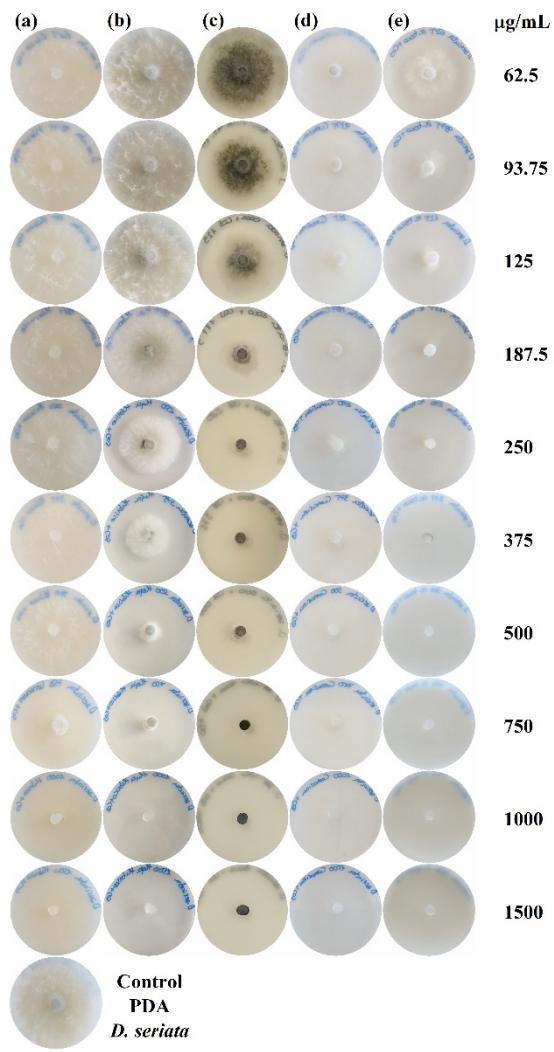
Figure S2. DSC and TG curves of *Hibiscus syriacus* leaves



**Figure S3.** GC–MS chromatogram of *Hibiscus syriacus* flower hydromethanolic extract



**Figure S4.** GC–MS chromatogram of *Hibiscus syriacus* leaf hydromethanolic extract



**Figure S5.** Growth inhibition of *D. seriata* for the conjugate complexes under study: (a) COS–flower extract; (b) COS–leaf extract; (c) COS–heptacosanol; (d) COS–DHTMC; (e) COS–vitamin E. Treatment doses from top to bottom: 62.5, 93.75, 125, 187.5, 250, 375, 500, 750, 1000 and 1500  $\mu\text{g mL}^{-1}$ . The control (PDA medium without amendments) is shown in the bottom left corner. Only one replicate is shown.