Supplementary Materials

The spectra analysis from Table 2, are shown in the Figures S1–S22.

**Figure S1.** Compound at 0.42 min (Rt) in ethanolic extract of *A. lechuguilla*.

**Figure S2.** Compound at 0.56 min (Rt) in ethanolic extract of *A. lechuguilla*.

**Figure S3.** Compound at 5.06 min (Rt) in ethanolic extract of *A. lechuguilla*. 
Figure S4. Compound at 5.44 min (Rt) in ethanolic extract of *A. lechuguilla*.

Figure S5. Compound at 6.09 min (Rt) in ethanolic extract of *A. lechuguilla*.

Figure S6. Compound at 6.34 min (Rt) in ethanolic extract of *A. lechuguilla*.
Figure S7. Compound at 6.57 min (Rt) in ethanolic extract of A. lechuguilla.

Figure S8. Compound at 0.54 min (Rt) in ethanolic extract of A. lechuguilla.

Figure S9. Compound at 0.68 min (Rt) in ethanolic extract of A. lechuguilla.
Figure S10. Compound at 4.97 min (Rt) in ethanolic hydrolyzed extract of *A. lechuguilla*.

Figure S11. Compound at 5.34 min (Rt) in ethanolic hydrolyzed extract of *A. lechuguilla*.

Figure S12. Compound at 5.36 min (Rt) in ethanolic hydrolyzed extract of *A. lechuguilla*. 
Figure S13. Compound at 6.92 min (Rt) in ethanolic hydrolyzed extract of *A. lechuguilla*.

Figure S14. Compound at 7.12 min (Rt) in ethanolic hydrolyzed extract of *A. lechuguilla*.

Figure S15. Compound at 8.37 min (Rt) in ethanolic hydrolyzed extract of *A. lechuguilla*.
Figure S16. Compound at 8.56 min (Rt) in ethanolic hydrolyzed extract of *A. lechuguilla*.

Figure S17. Compound at 10.01 min (Rt) in ethanolic hydrolyzed extract of *A. lechuguilla*.

Figure S18. Compound at 4.99 min (Rt) in ethanolic fraction extract of *A. lechuguilla*.
**Figure S19.** Compound at 5.33 min (Rt) in ethanolic fraction extract of *A. lechuguilla*.

**Figure S20.** Compound at 6.48 min (Rt) in ethanolic fraction extract of *A. lechuguilla*.

**Figure S21.** Compound at 8.54 min (Rt) in ethanolic fraction extract of *A. lechuguilla*.
Figure S22. Compound at 8.88 min (Rt) in ethanolic fraction extract of *A. lechuguilla*. 