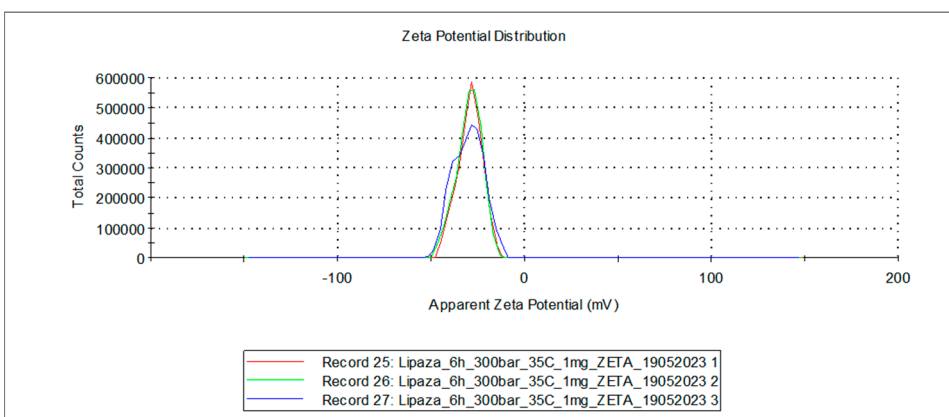
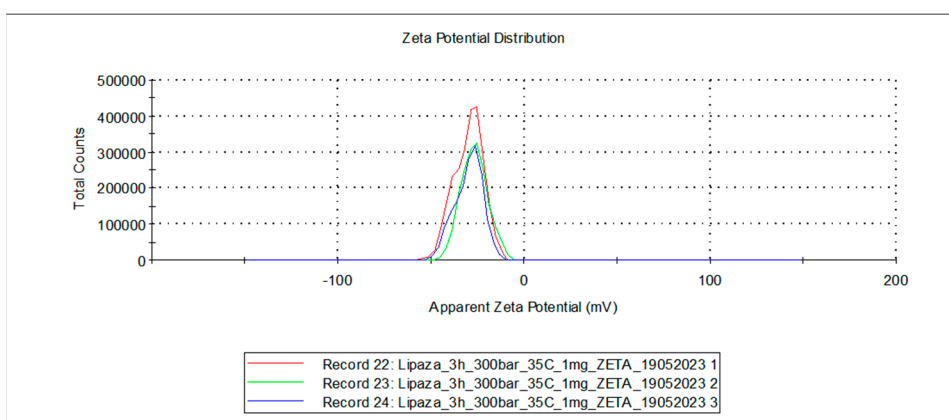
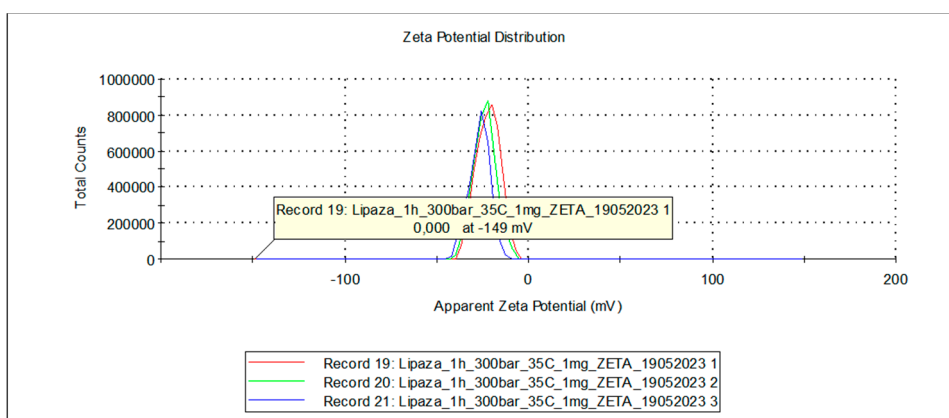
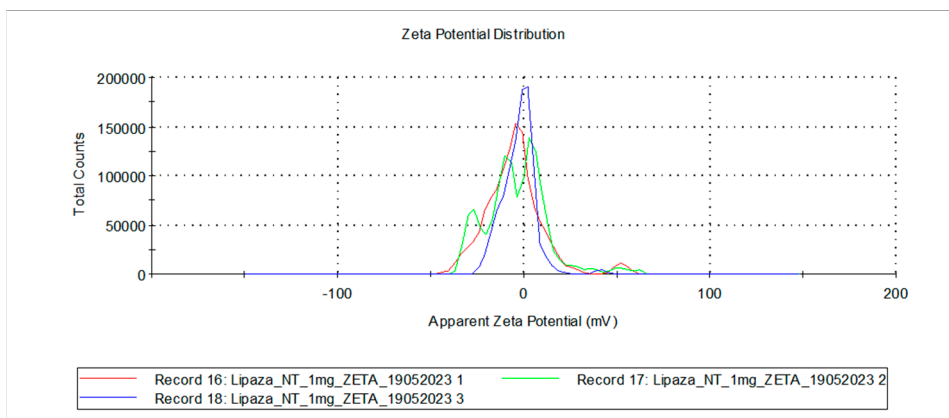


Figure S1. ζ -potential determination of α -amylase before and after 1h, 3h and 6h sc-CO₂ treatment at two different temperatures (35°C and 50°C).



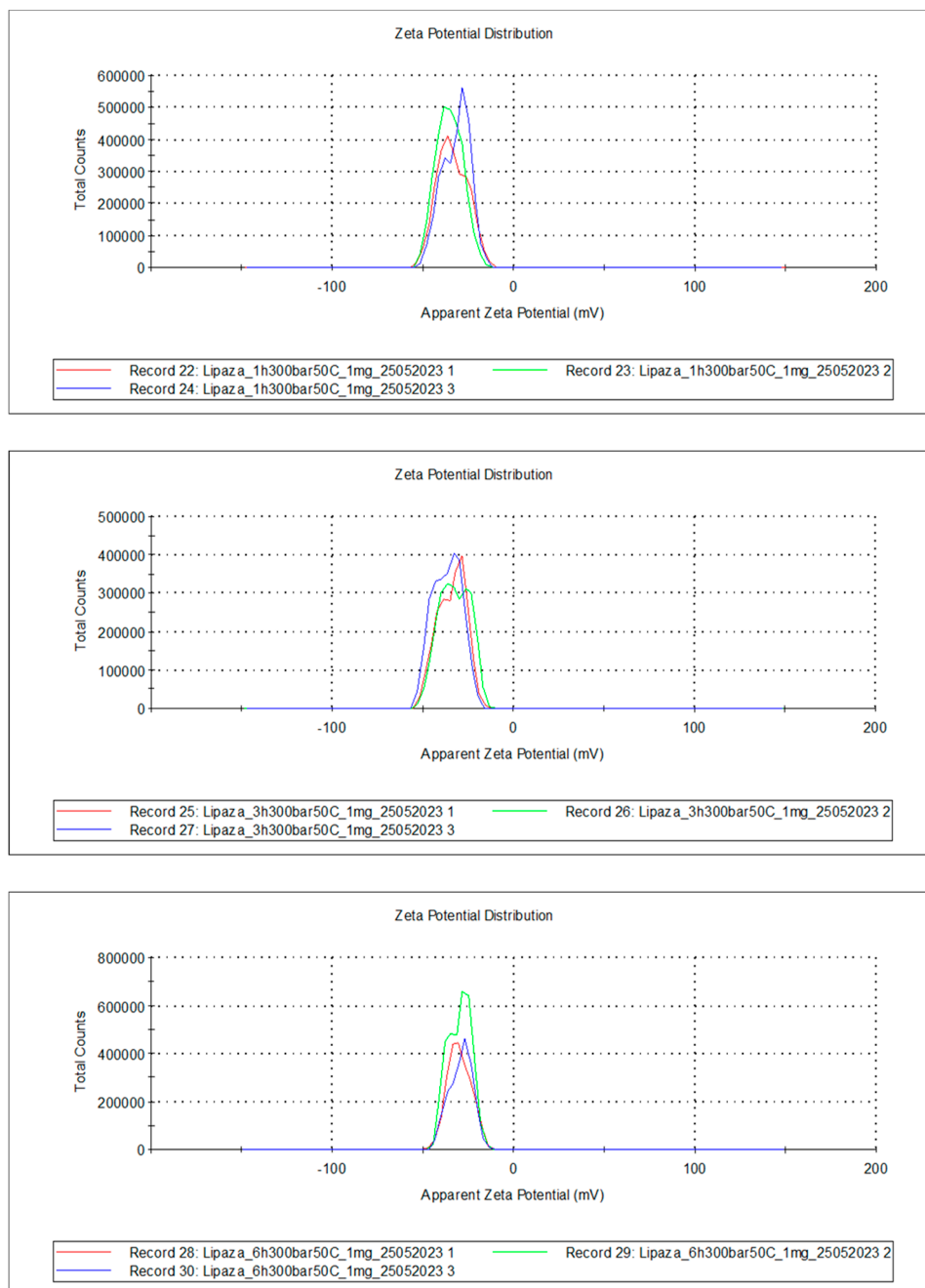


Figure S2. ζ -potential determination of lipase before and after 1h, 3h and 6h sc-CO₂ treatment at two different temperatures (35°C and 50°C).

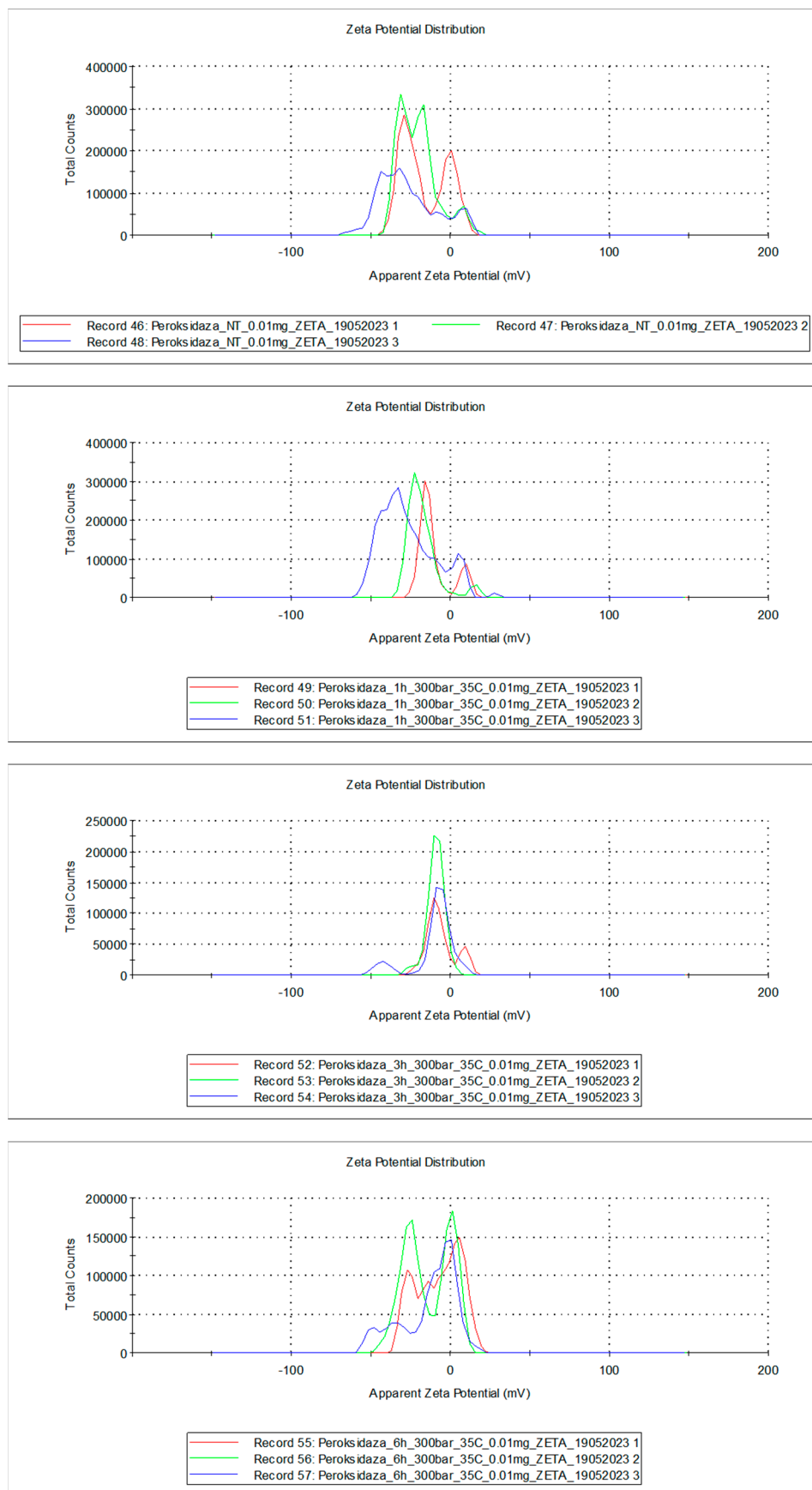


Figure S3. ζ -potential determination of POD before and after 1h, 3h and 6h sc-CO₂ treatment at a temperature of 35°C.