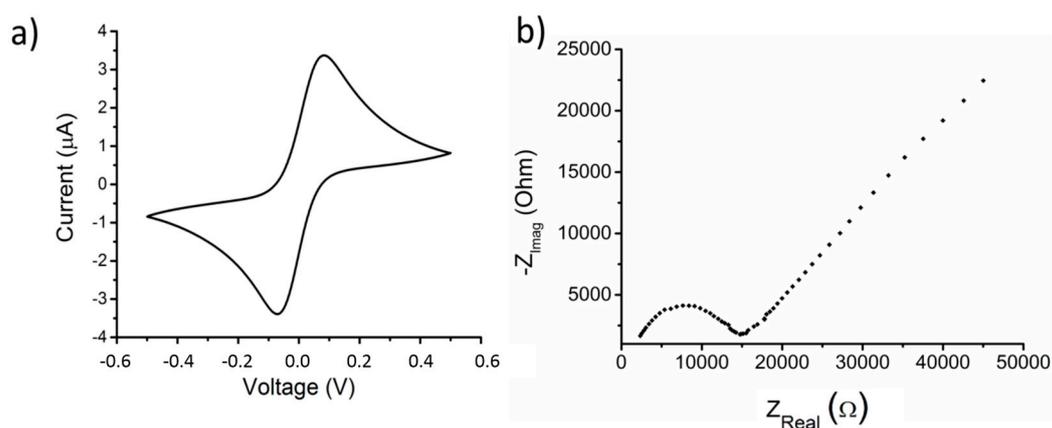


# Supplementary Materials: Comparison of Ultrasonic Welding and Thermal Bonding for the Integration of Thin Film Metal Electrodes in Injection Molded Polymeric Lab-on-Chip Systems for Electrochemistry

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**Figure S1.** Representative data for (a) electrical cyclic voltammetry (CV) and (b) electrochemical impedance spectroscopic (EIS) characterization of Au electrodes in a chip thermally bonded at  $T = 125\text{ }^{\circ}\text{C}$ ,  $F = 1\text{ kN}$ ,  $t = 10\text{ min}$ .