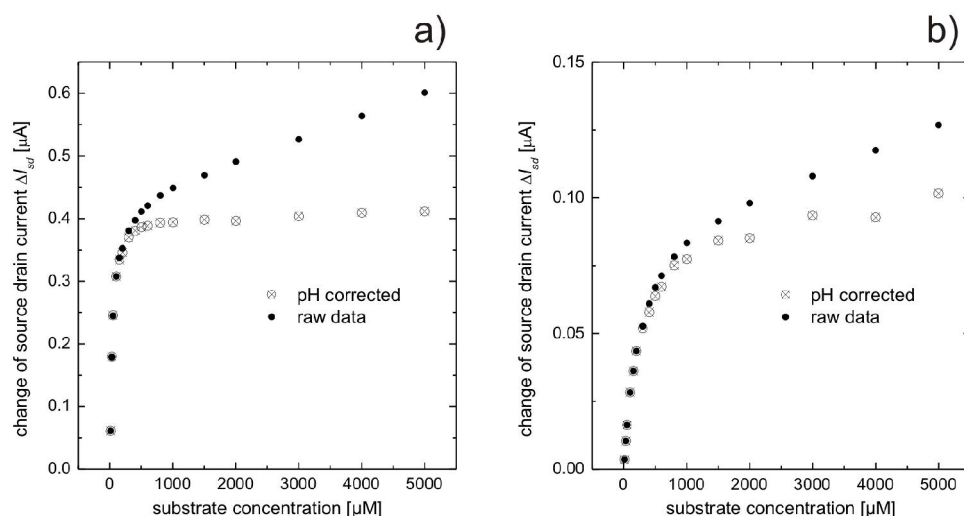


# Enzyme-modified field effect transistors based on surface-conductive single crystalline diamond

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## Supplementary Information



Variation of the source-drain-current  $I_{sd}$  as a function of acetylcholine chloride. The graphs compare the raw data and pH corrected data for the AchE-EnFET in the case of standard and diluted (1:10) buffer solutions, right and left graphs, respectively. The pH correction mainly affects the saturation region in the case of measurements using a diluted buffer.