Figure S1. Cyclic voltammograms resulting from increasing scan rate (10–200 mV s^{-1}) and plot peak current versus square root of the scan rate at DCell (**A**,**B**) and DCell modified with Ag/δ-FeOOH (**C**,**D**) and DCell modified with CB//Ag/δ-FeOOH (**E**,**F**) in 1 mM of K$_3$Fe(CN)$_6$ and 1 mM of K$_4$Fe(CN)$_6$ in 0.1 M KCl pH 3.2.

Table S1. LOD values for other modified electrodes for H_2O_2 detection

Sample	LOD	Reference
Ag/δ-FeOOH	71 μM	[1]
CFP/α-FeOOH	18 μM	[2]
PPy/CB/α-Fe$_2$O$_3$	52.8 nM	[3]
Fe$_3$O$_4$ – BCAMW	503 μM	[4]
Fe$_3$O$_4$/Gr/CC	4.79 μM	[5]
CB//Ag/δ-FeOOH	21.6 μM	(This work)

LOD = detection limit; LOQ = quantification limit.

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