

Fig. S1. XRD pattern of CNFs-Sm₂O₃ achieved via the calcination process.

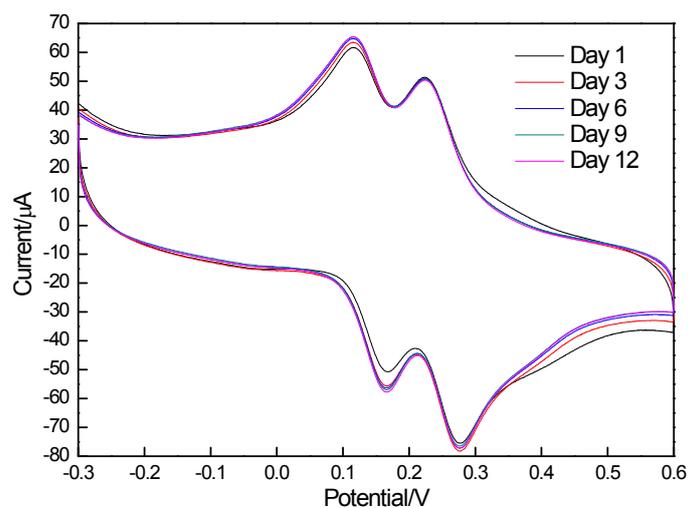


Fig. S2. CV curves of different electrodes made in different days for simultaneous determination of 200 μM HQ and CC in 0.2 M PBS solution (pH = 5.5). The scanning rate is set as 100 mV/s.

Table S1. The response current of different electrodes made in different days in mixture solution of 200 μM HQ and CC in 0.2 M PBS buffer (pH = 5.5).

Fabrication day	HQ(Ipa)/ μA	HQ(Ipc) / μA	CC(Ipa) / μA	CC(Ipc) / μA
Day 1	-50.635	61.651	-75.436	51.307
Day 3	-55.676	63.464	-78.201	50.772
Day 6	-56.387	64.803	-77.215	50.895
Day 9	-57.026	65.322	-76.453	50.525
Day 12	-57.807	65.453	-77.120	50.287
Standard deviation	2.834	1.597	1.022	0.386