

Supporting Information

Highly efficient removal of trace level dieldrin from water resource utilizing a cerasomal strategy

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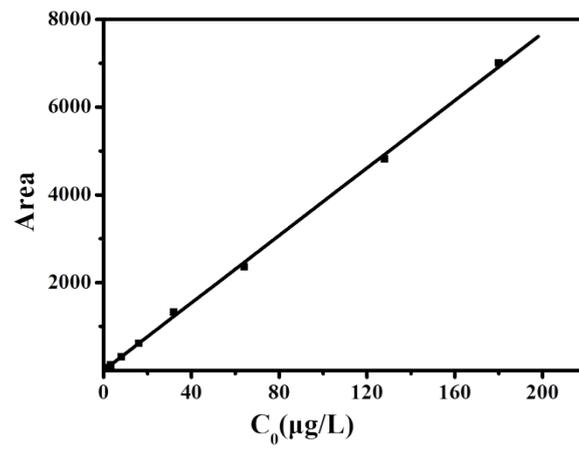


Figure S1. The standard curve of dieldrin concentration.

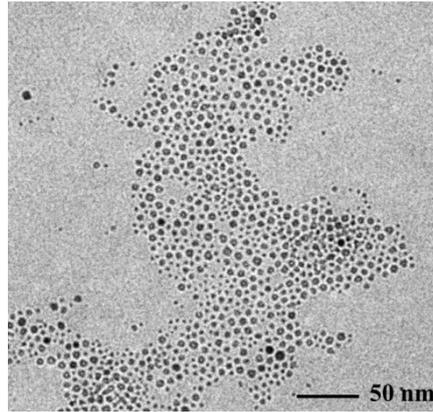


Figure S2. TEM image of Fe₃O₄ NPs;

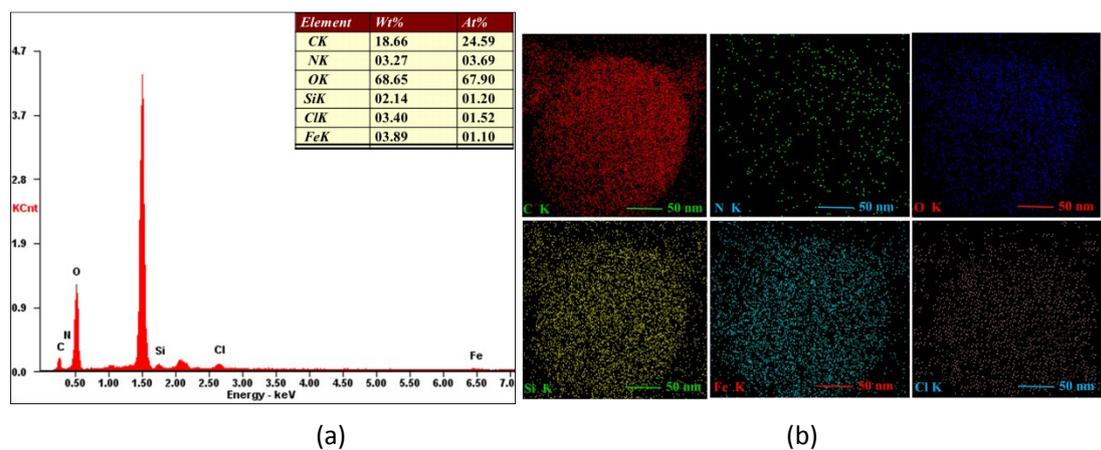


Figure S3. The images of EDAX (a) and SEM element mapping (b) of the magnetic cerasome capturing.

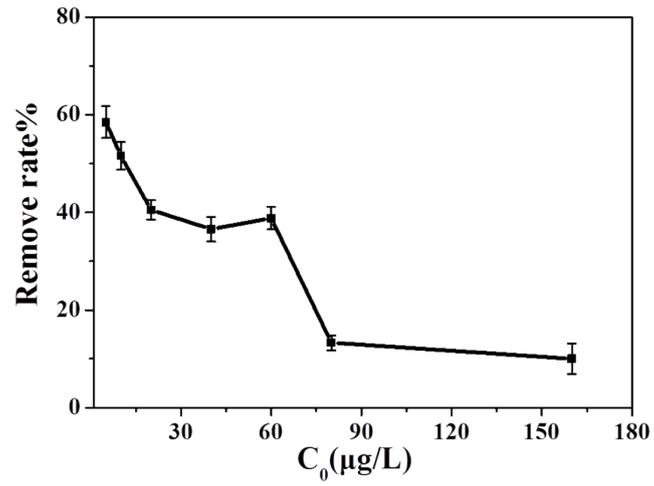


Figure S4. The effect of magnetic particles as a removal (C_0 : 5.0 $\mu\text{g/L}$, 10 $\mu\text{g/L}$, 20 $\mu\text{g/L}$, 40 $\mu\text{g/L}$, 60 $\mu\text{g/L}$, 80 $\mu\text{g/L}$, 160 $\mu\text{g/L}$; pH =7; $m = 0.5$ mg; $V = 5$ ml);