SUPPLEMENTARY MATERIAL

Enhanced Photothermal Signal Detection by Graphene Oxide integrated Long Period Fiber Grating for on-site Quantification of Sodium Copper Chlorophyllin

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The Supporting Information contains additional figures that provide more details for the following topics:

Figure S1. (a) Transmission spectrum and (b) intensity change of the LPFG at different temperatures.

Figure S2. SCC photothermal response under the different ambient temperatures.

Figure S3. The change of transmission spectrum with the concentration when (b) irradiated and (a) without.

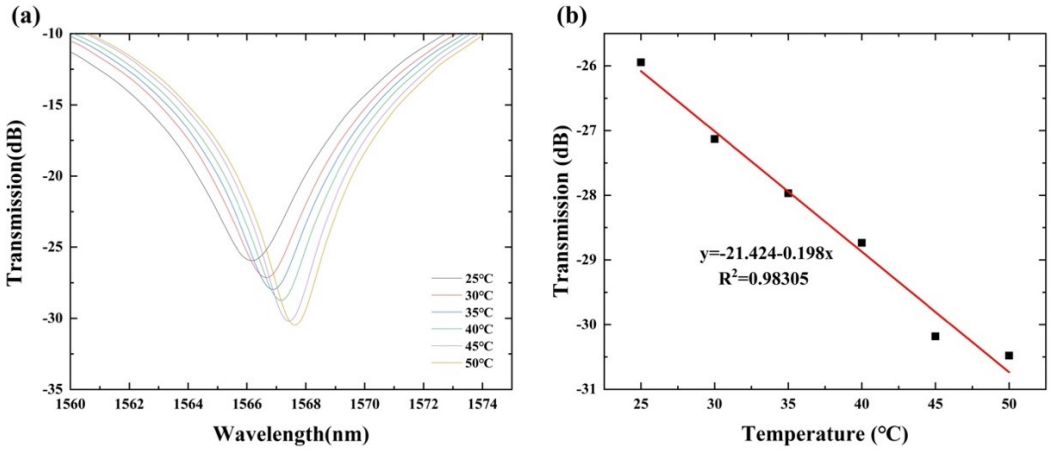

Figure S1. (a) Transmission spectrum and (b) intensity change of the LPFG at different temperatures.

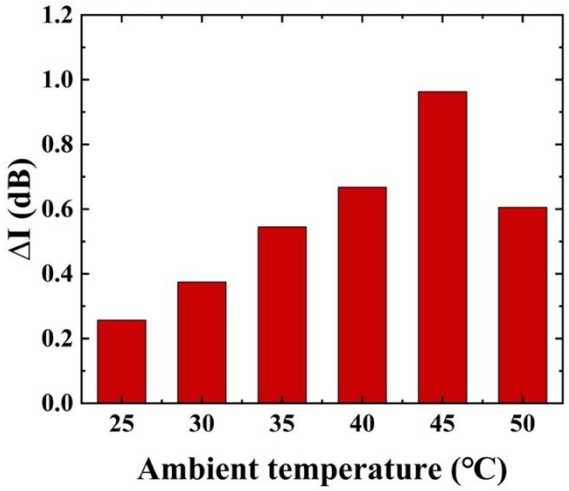

Figure S2. SCC photothermal response under the different ambient temperatures.

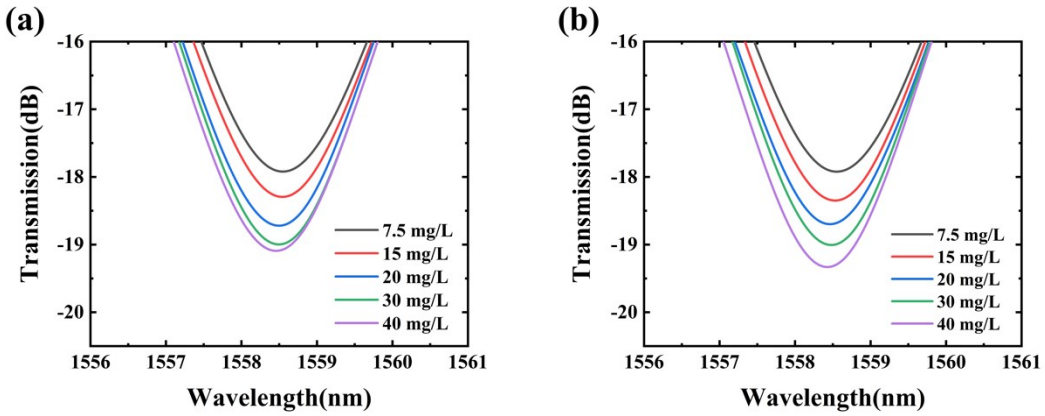

Figure S3. The change of transmission spectrum with the concentration when (b) irradiated and (a) without.