Supporting Information

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Application of the localized surface plasmon resonance of silver nanoparticles for the determination of ethion in water samples

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 $\textbf{Figure S1:} \ \textbf{Chemical structure of ethion}.$

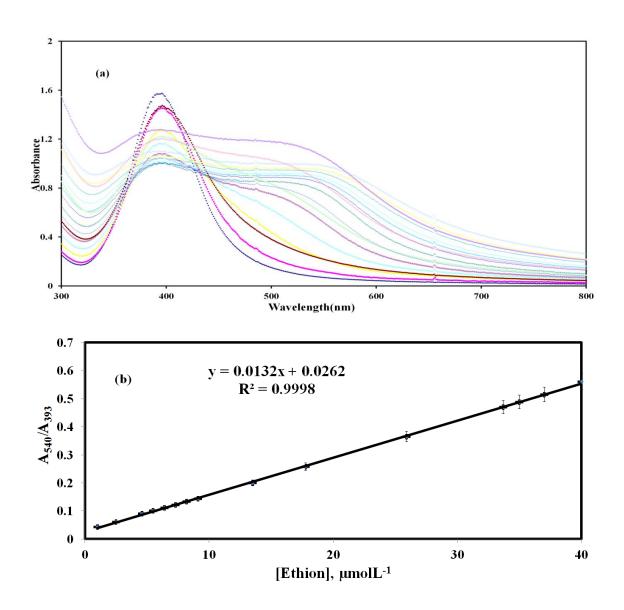


Figure S2: (a) Typical absorption spectra of Ag-NPs (0.25 mM) in presence of different concentration of ET (1-40 μ M) (b) Calibration curve of LSPR signal for ET in optimum conditions