

Supporting Information

A Rapid Method for Detection of Genetically Modified Organisms Based on Magnetic Separation and Surface-Enhanced Raman Scattering

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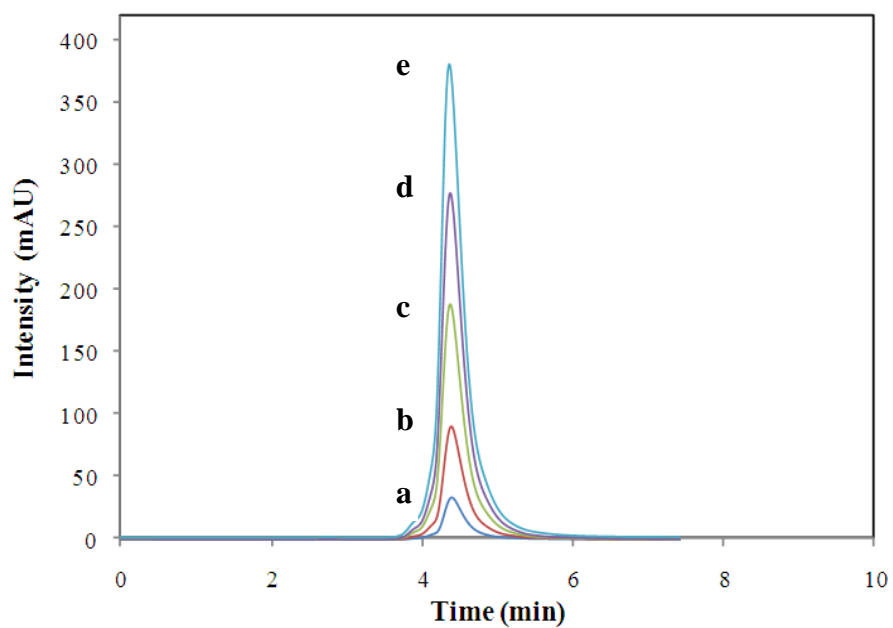


Fig. S1. Probe intensities (a) 1 μM, (b) 2.5 μM, (c) 5 μM, (d) 7.5 μM, (e) 10 μM

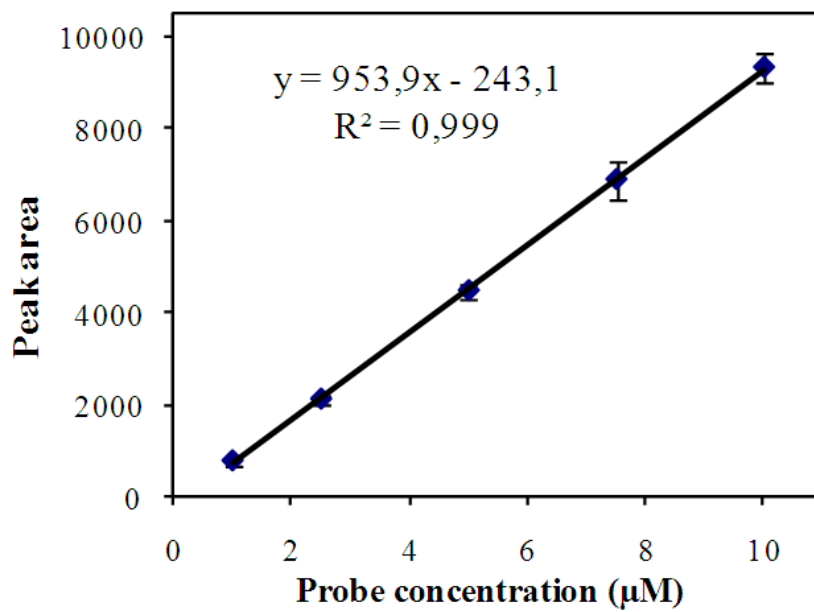
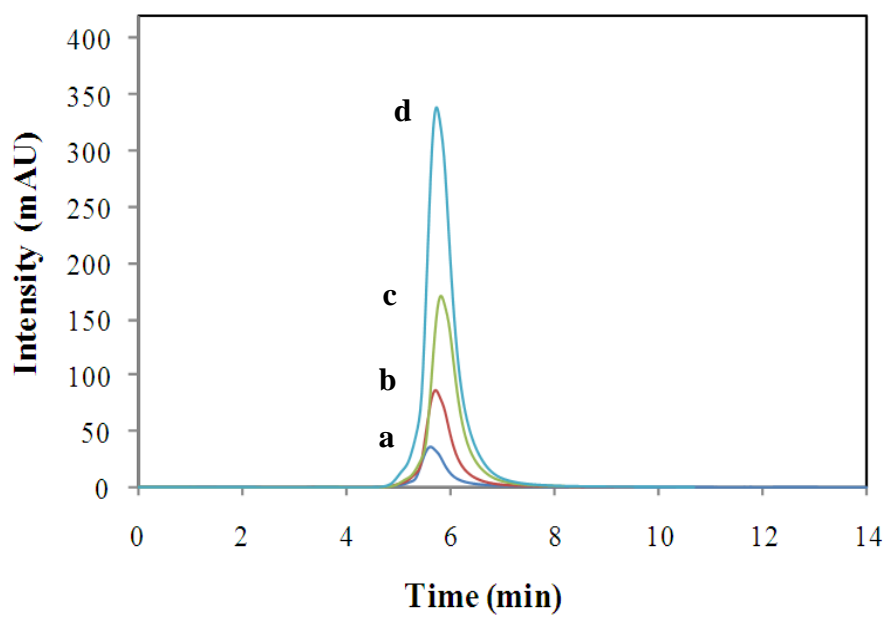


Fig. S2. Calibration curve for probe oligonucleotide in range of 1-10 µM

Fig. S3.



Target intensities (a) 1 μM , (b) 2.5 μM , (c) 5 μM , (d) 10 μM

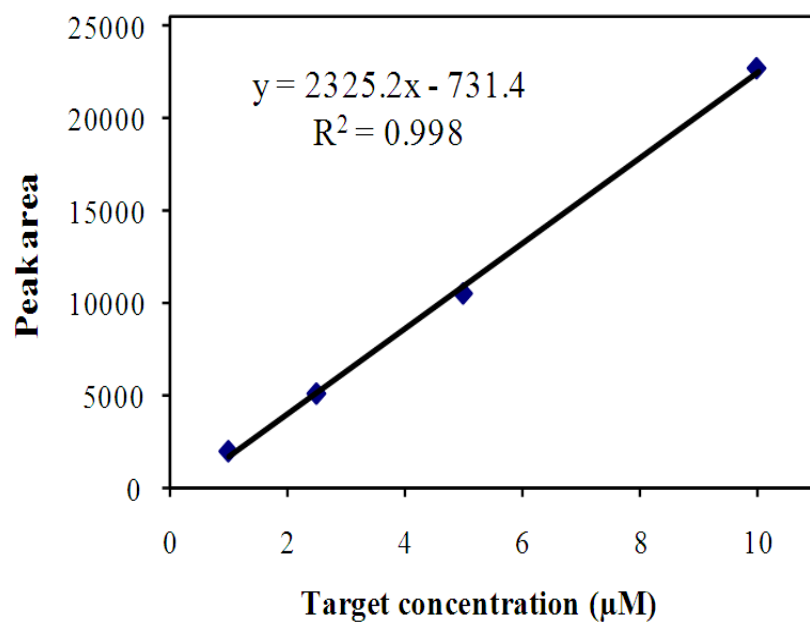


Fig. S4. Calibration curve for target oligonucleotide in range of 1-10 µM

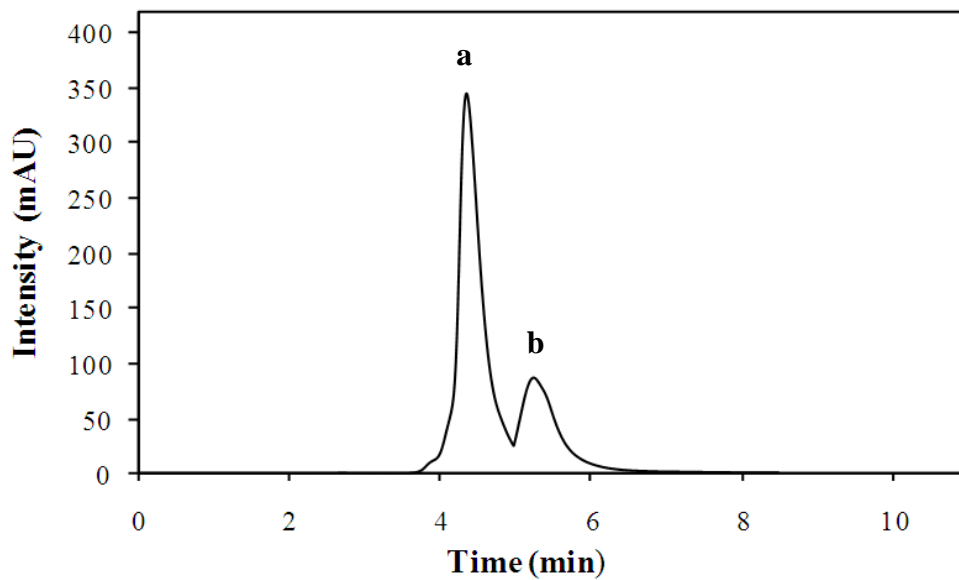


Fig. S5. Probe and target chromatogram (a) probe, (b) target oligonucleotide