

FIG. 1

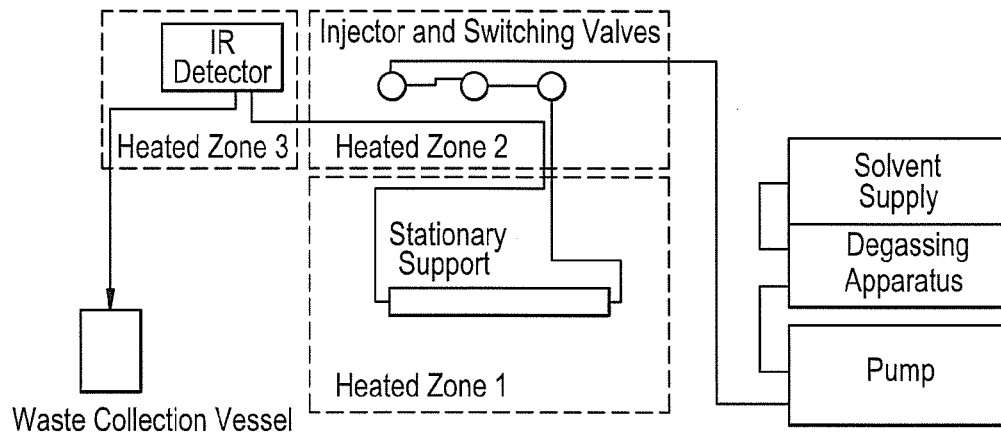


FIG. 2

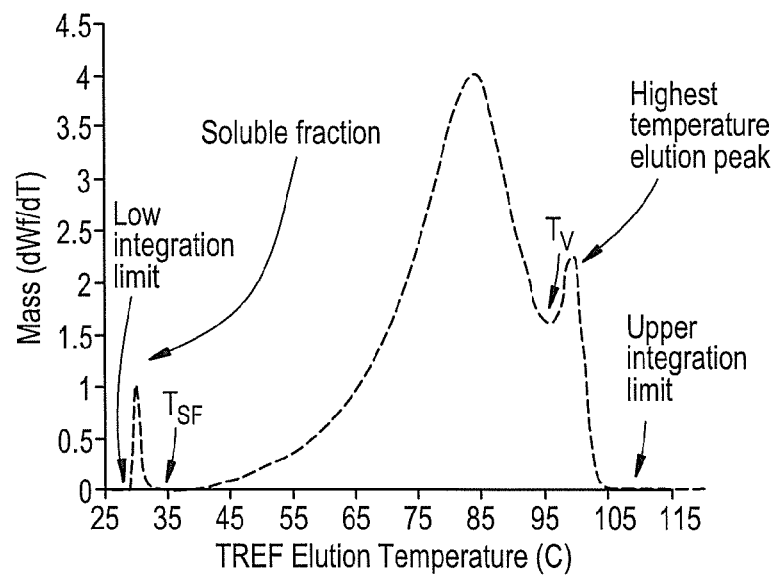


FIG. 3

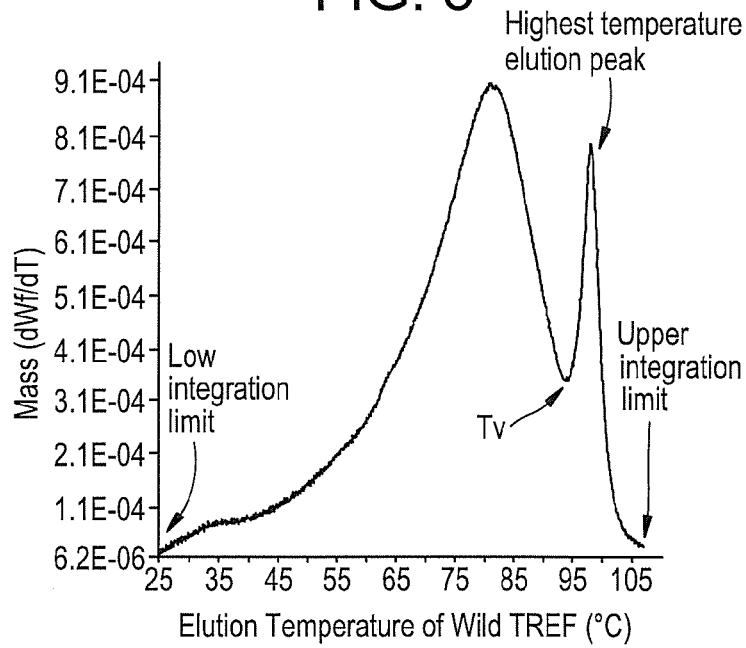
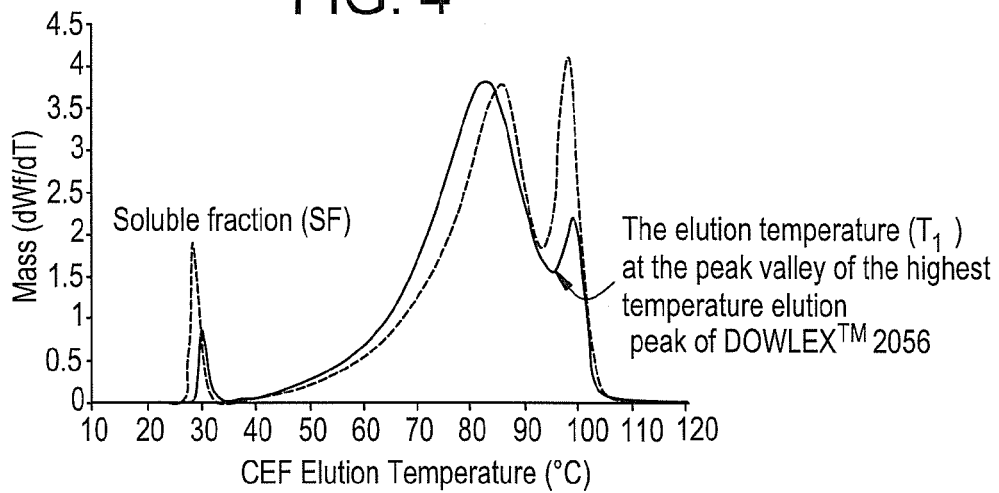


FIG. 4



———— Inventive method by using Gold coated nickel, with averaged particle size (D50) of 10.5 micron

----- Comparative analysis by using soda-lime glass with an averaged particle size of 125 microns

FIG. 5

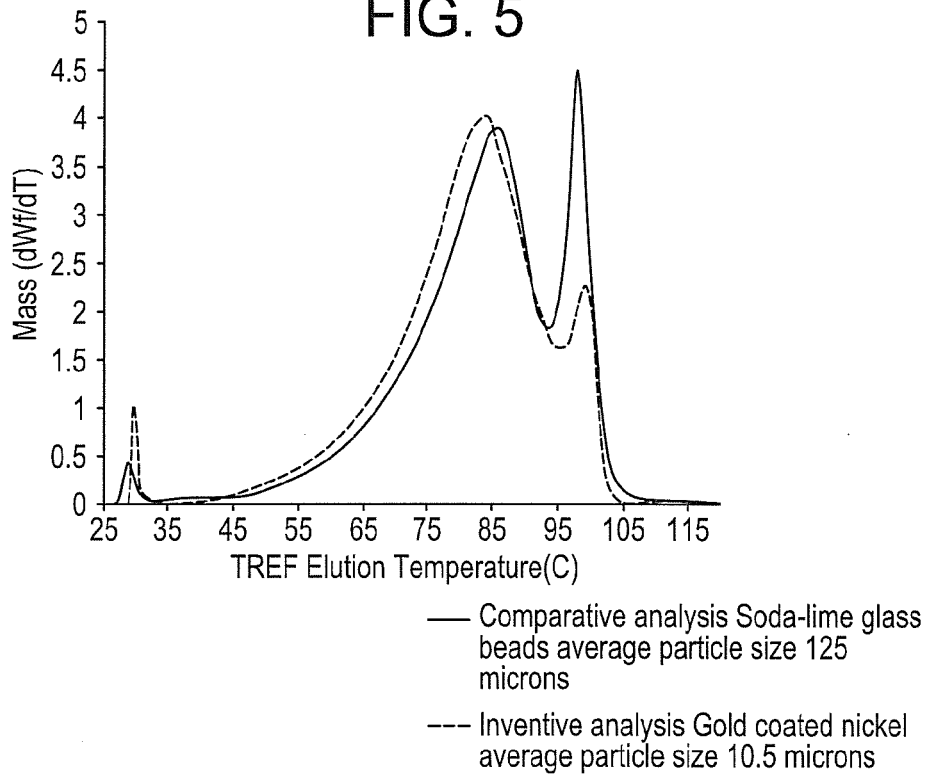


FIG. 6

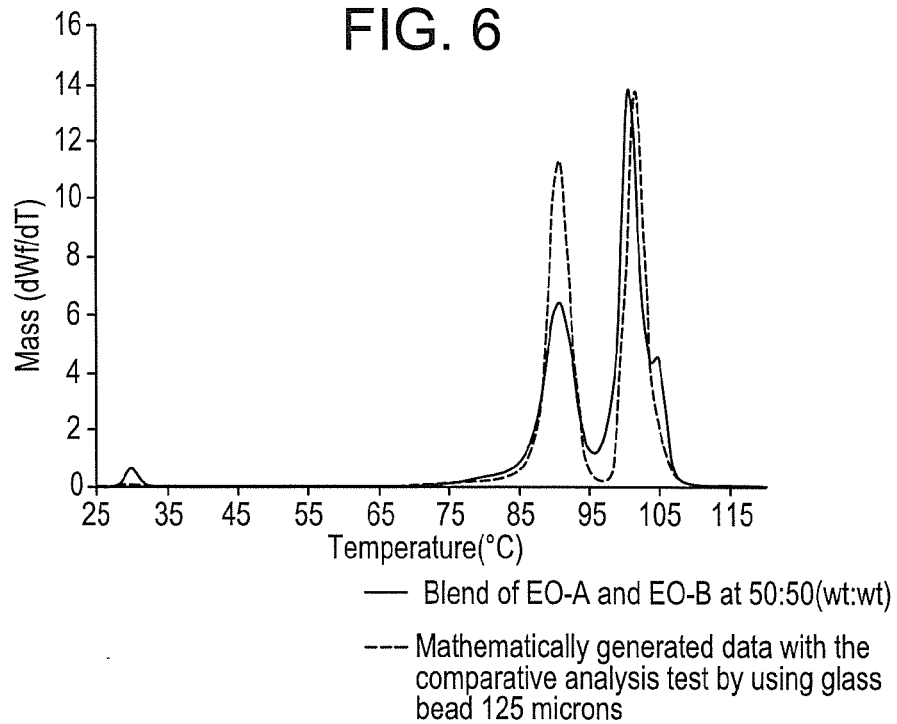
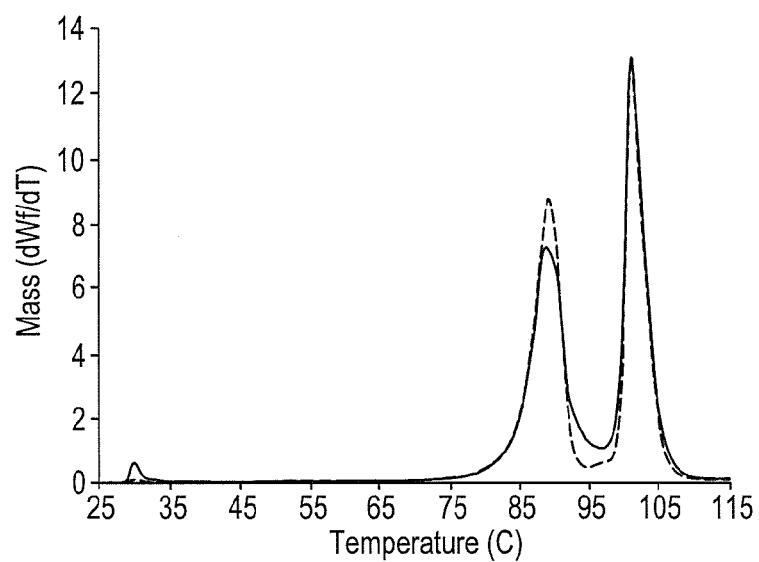


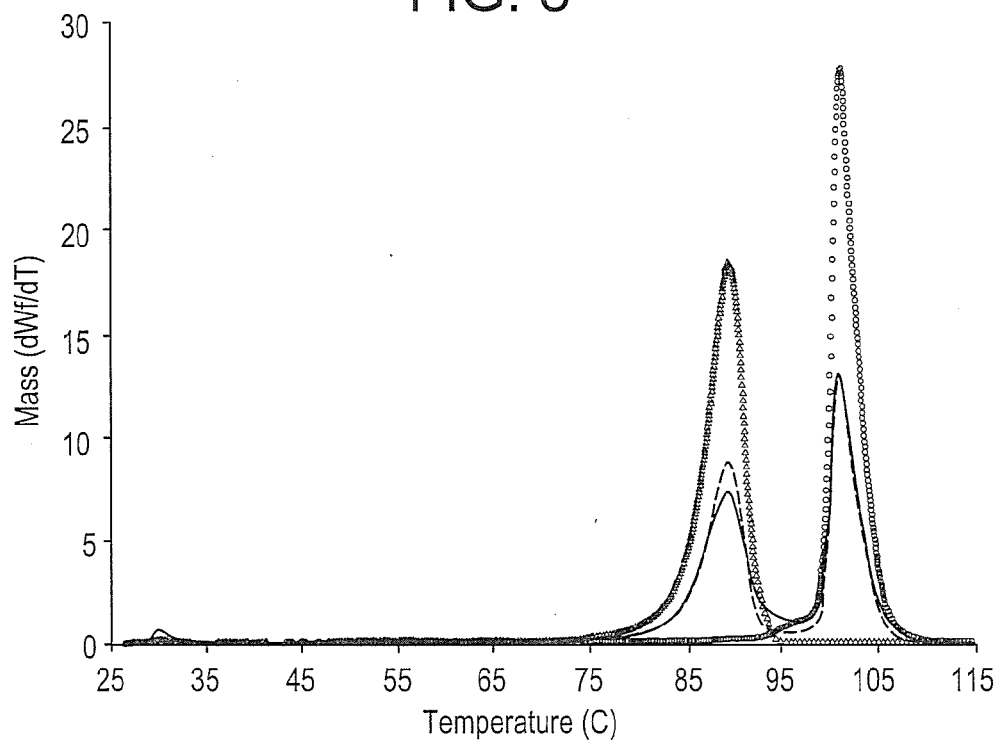
FIG. 7



— Experimentally obtained the blend of EO-A and EO-B at 50:50(wt:wt) by using gold coated nickle particles

--- Mathematically generated data with the comparative analysis test by the inventive analysis test with gold coated nickle particles

FIG. 8



○ EO-B, density 0.9567, I2 1.0, I10/I2 6.7

△ EO-A, density 0.9239, I2 1.0, I10/I2 6.4

--- Experimentally obtained the blend of EO-A and EO-B at 50:50 (wt:wt) by using gold coated nickel particles

— Mathematically generated data with the comparative analysis test by the inventive analysis test with gold coated nickel particles

FIG. 9

