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Fig. S1 AFM images of the GCE/CS-SCS-α-CD (a) surfaces and of the GCE/CS-SCS-γ-CD surface.



Fig. S2.CVs of 0.5 mM solutions of R- and S-ATN enantiomers in a borate buffer solution of pH 9.18 on GCE/CS-SCS (a), GCE/CS-SCS- α -CD (b), GCE/CS-SCS- β -CD (c)and GCE/CS-SCS- γ -CD (d) at 100 mVs⁻¹.



Fig. S3.DPVs of GCE/CS-SCS (a), GCE/CS-SCS- α -CD (b), GCE/CS-SCS- β -CD (c) and GCE/CS-SCS- γ -CD (d) at 20 mVs⁻¹ for different concentrations of R-ATN: 0.008 (1), 0.016 (2), 0.031 (3), 0.062 (4), 0.125 (5), 0.25 (6), 0.5 (7) mM in a borate buffer solution of pH 9.18. Insets: corresponding calibration plots.



Fig. S4.DPVs of GCE/CS-SCS (a), GCE/CS-SCS- α -CD (b), GCE/CS-SCS- β -CD (c) and GCE/CS-SCS- γ -CD (d) at 20 mVs⁻¹ for different concentrations of S-ATN: 0.008 (1), 0.016 (2), 0.031 (3), 0.062 (4), 0.125 (5), 0.25 (6), 0.5 (7) mM in a borate buffer solution of pH 9.18. Insets: corresponding calibration plots.