

Urinary Homocysteic Acid Levels Correlate with Mini-Mental State Examination Scores in Alzheimer's Disease Patients

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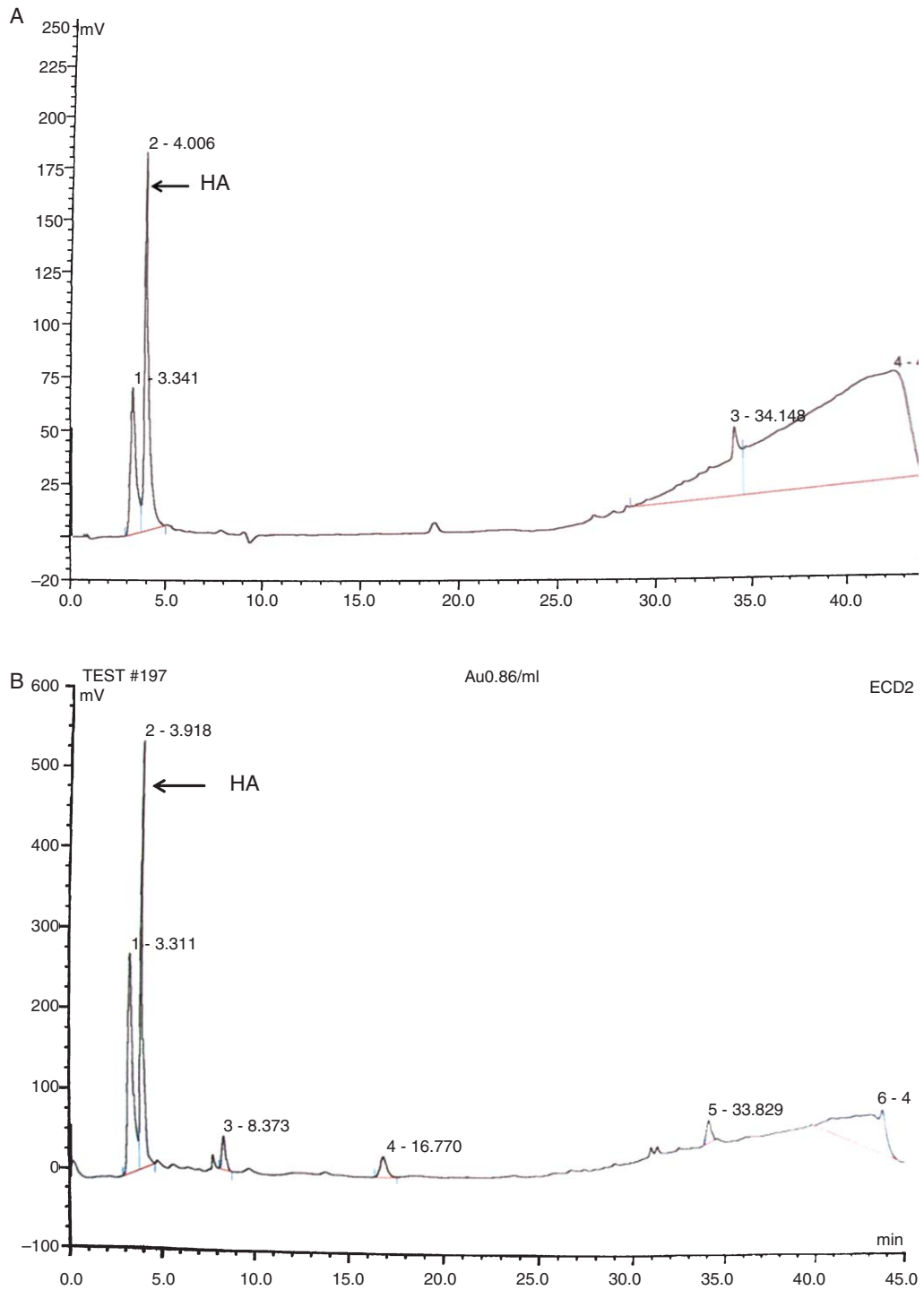
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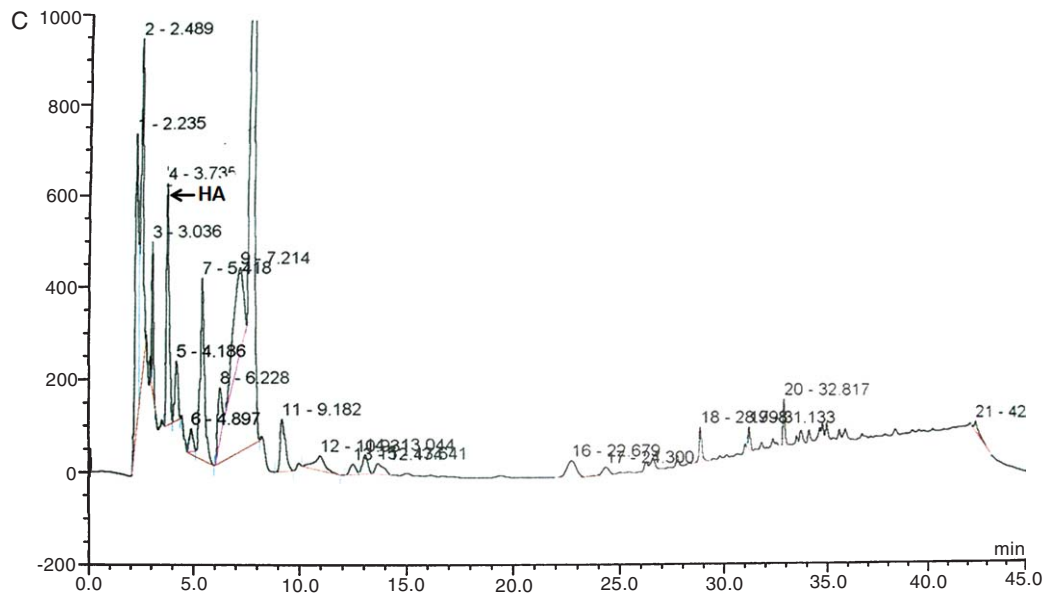
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Accepted 22 March 2012

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Supplementary Figure 1. Examples of ECD-HPLC chromatograms of an authentic sample (A), urine (B), and blood (C). The retention time of authentic homocysteic acid (HA) was 4.00 min (A). The retention time of HA was 3.9–4.1 min in urine and 3.6–3.8 min in blood. When urine sample was measured, HPLC-ECD detector sensitivity was modified 10 times lower than that of blood. From the peak height, HA concentration in urine was calculated as 12.3 mM, and that in blood was 19.8 μ M.



Supplementary Figure 1. (Continued).