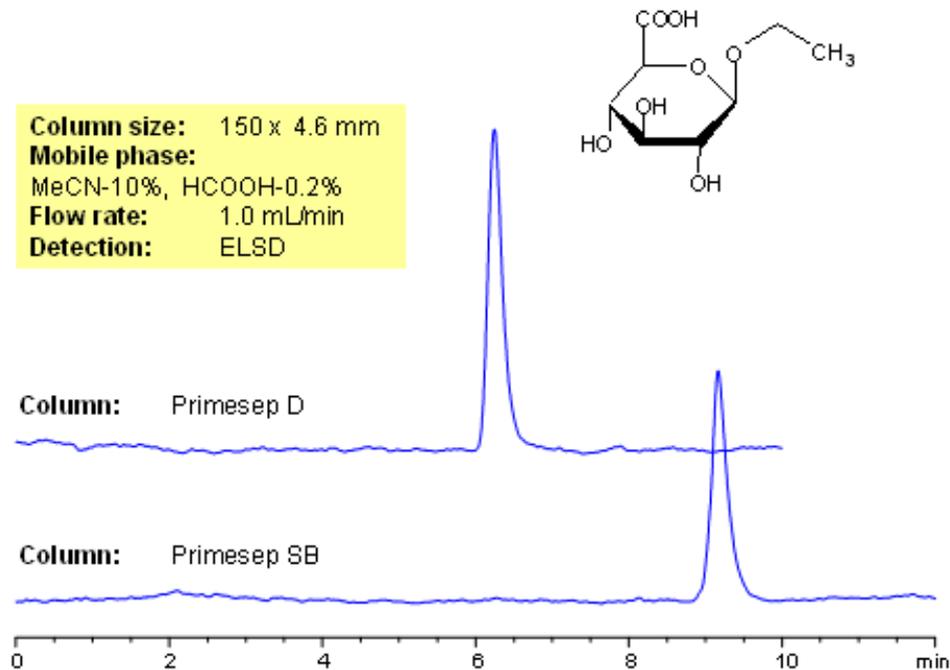


HPLC Retention of Ethylglucuronide



Ethyl glucuronide is an ethyl alcohol metabolite that is a useful marker of alcohol consumption. Primesep D and Primesep SB columns retain ethyl glucuronide with symmetrical peak shape by a combination of reversed-phase and anion-exchange mechanisms. The HPLC separation uses a mobile phase of water, acetonitrile (MeCN, ACN), and acetic acid (HOAc) with evaporative light scattering detection (ELSD).

Method Parameters

Detection	ELSD Detection
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Quelle: <https://sielc.com/Application-HPLC-Retention-of-Ethylglucuronide>