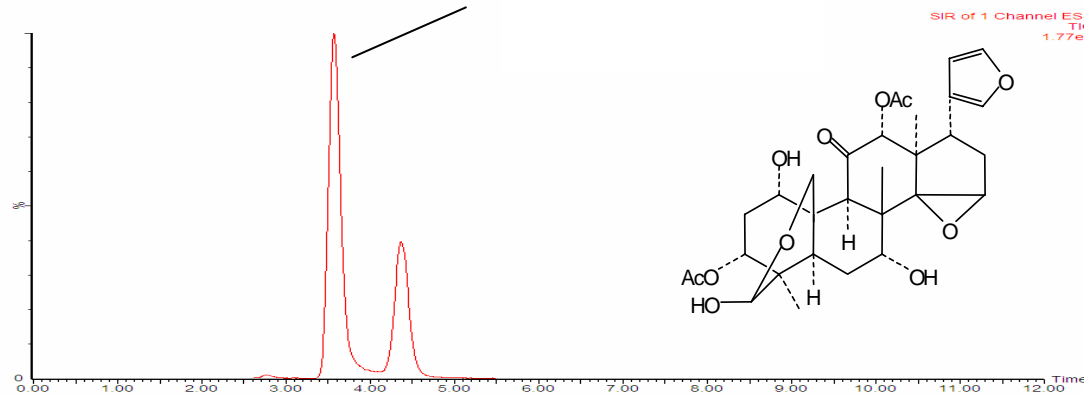




Application No.6: Determination the content of Toosendanin (川楝素) in Cortex Meliea (苦楝皮)

1. 川楝素 Toosendanin



Condition:

Column: TSKgel ODS-140 HTP 2.3 μm

(2.1mmID x 5 cm)

Eluent: CH₃CN-0.01% formic acid (31: 69)

Column temperature 25 C

Flow rate: 0.3 mL/min

Inj. volume : 2 μL

Detector:

SQ ESI-[M-H]⁻ m/z 573.2 (ACQUITY SQ)

■TP \geq 8000 TSKgel ODS-140 HTP 2.3 μm is OK!