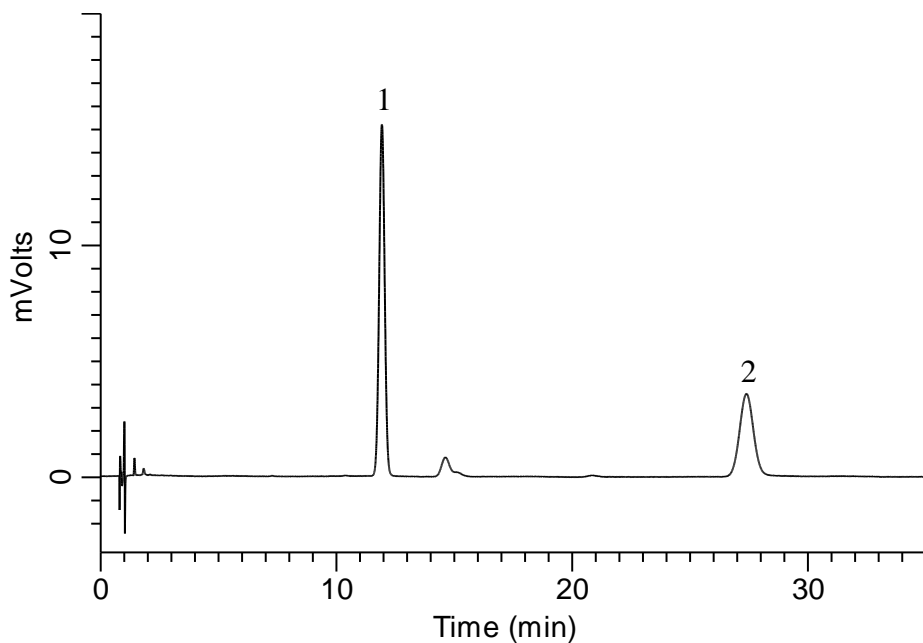


Analysis of Hydroxynaphthoquinones

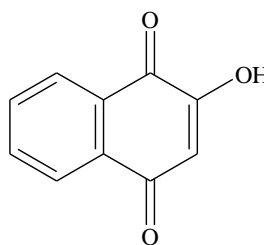


Conditions

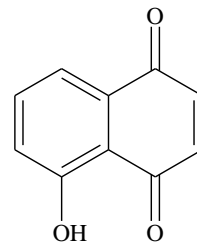
System : LC800 UHPLC system
Column : InertSustain C18
 (3 μ m, 100 x 2.1 mm I.D.)
Column Cat. No. : 5020-07414
Eluent : A) 0.1 % TFA in CH₃CN
 B) 0.1 % TFA in H₂O
 A/B = 15/85, v/v
Flow Rate : 0.3 mL/min
Col. Temp. : 40 °C
Detection : UV 254 nm
Injection Vol. : 5 μ L
Sample : Standard

Analyte:

1. Lawsone
 2. Juglone
 (10 μ g/mL each)



1. Lawsone



2. Juglone

Structures are created using Chemistry 4-D Draw which is provided by ChemInnovation Software, Inc.