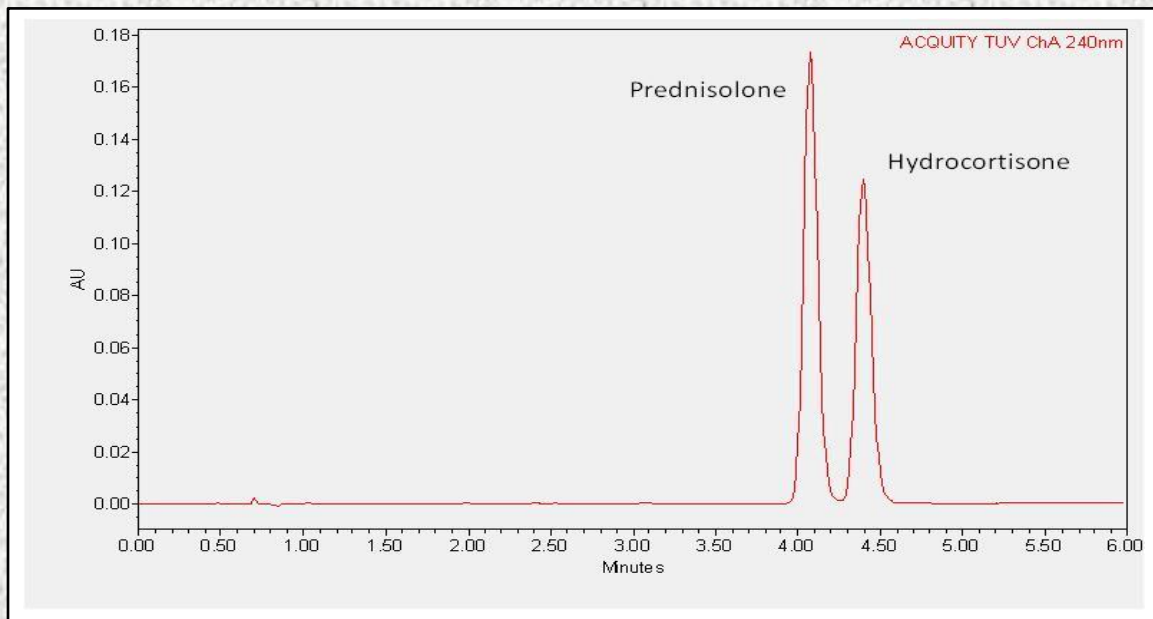


Isocratic Separation of Steroids on Orosil C18, 3.0 μm

Use: Treatment of inflammation



Prednisolone, R₁	1.0 mg/g methanol	4.07 min
Hydrocortisone, R₂	1.3 mg/g methanol	4.40 min

UHPLC	Waters Acquity H-Class
Column	Orosil C18, 3.0 micron
Column Size	2.1 mm ID x 150 mm long
Temperature	35 °C
Detection	UV at 240 nm
Injection	0.20 μL

Mobile Phase	70: Water 30: Acetonitrile
Flow Rate	0.50 mL/min
System Backpress.	4780 psi