

©2005 Waters Corporation

Conditions

Column: SunFire™ C₁₈ 4.6 x 150 mm, 5 µm

Part Number: 186002559

Mobile Phase A: 0.1% HCOOH in Water

Mobile Phase B: 0.1% HCOOH in ACN

Flow Rate: 1.4 mL/min

Gradient:	Time (min)	Profile %A	%B
	0.0	70	30
	10.0	10	90

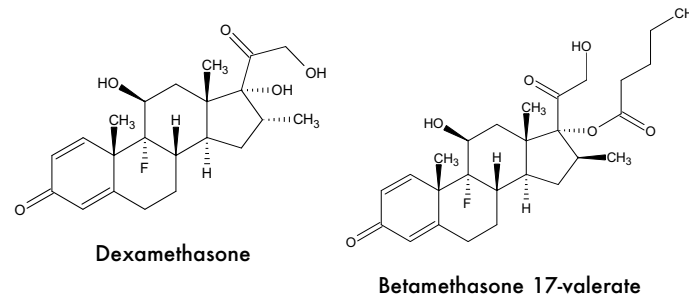
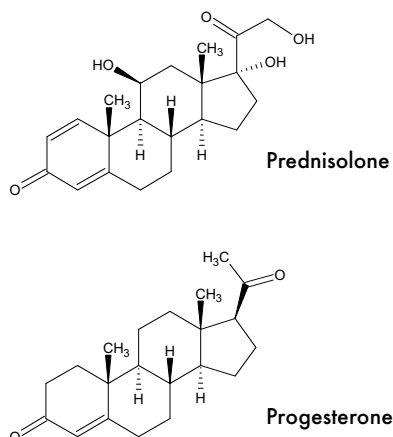
Injection Volume: 10 µL

Sample Concentration: 50 mg/mL each, in DMSO

Temperature: Ambient

Detection: UV @ 254 nm

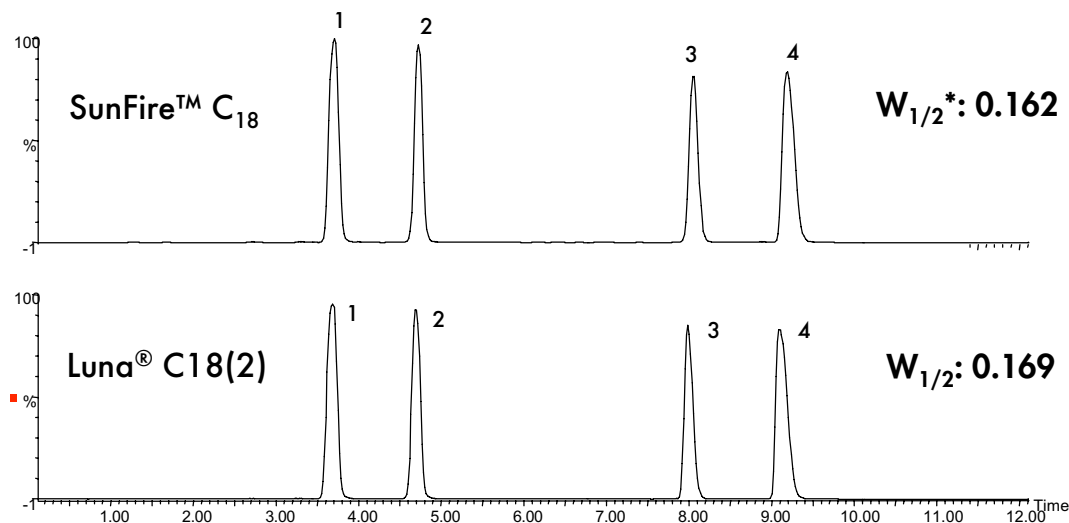
Instrument: AutoPurification® System



SunFire™ C₁₈ mass loading study vs. competitive HPLC columns.

Compounds

1. Prednisolone
2. Dexamethasone
3. Betamethasone 17-valerate
4. Progesterone



*: $W_{1/2}$ value is calculated based on the half width of the 1st peak.