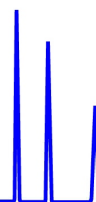




ZirChrom®

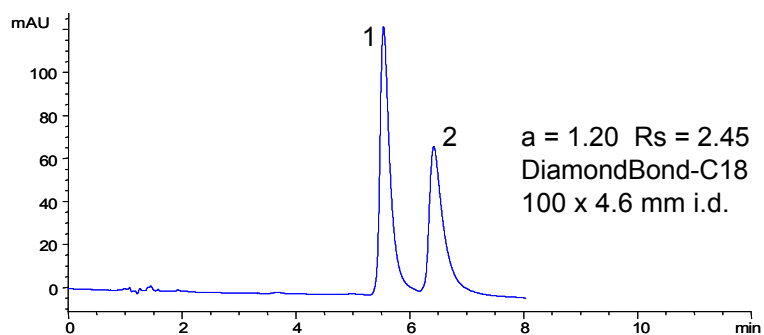
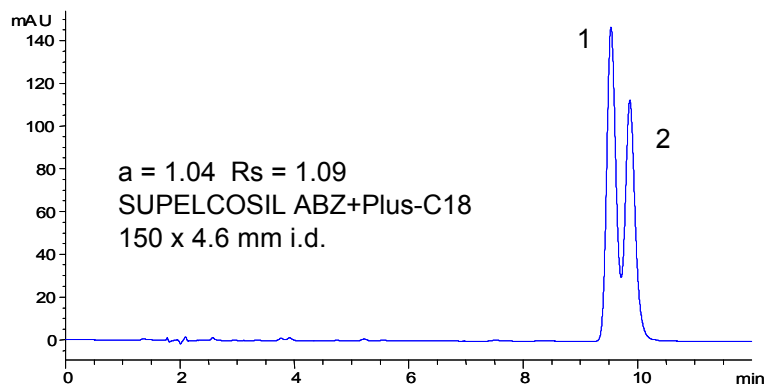
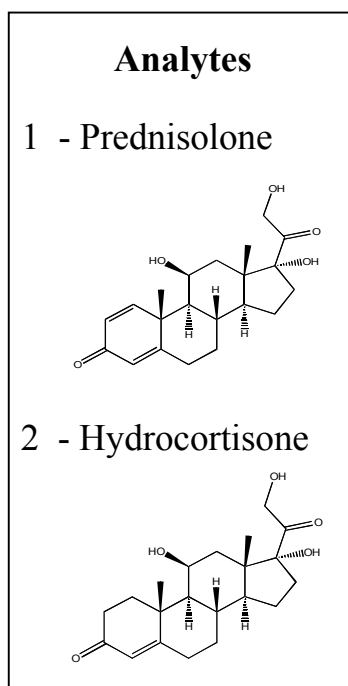
Technical Bulletin #238



... For Peak Performance

Improved Steroid Hydrocarbon Selectivity on DiamondBond™-C18

Note: Prednisolone differs from Hydrocortisone only by one hydrocarbon double bond.



LC Conditions

Mobile Phase: 10/10/80 A/B/C

A: ACN

B: THF

C: 25 mM Potassium phosphate, pH 7.0

Flow rate: 1.0 mL/min.

Temperature: 40 °C

Injection volume: 1 µL

Detection: 240 nm

