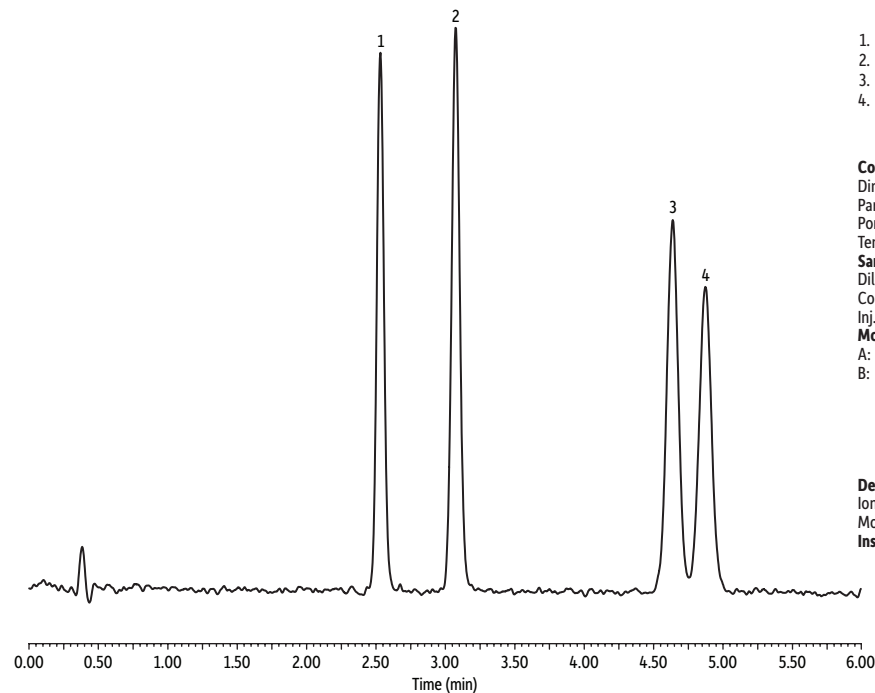


Glucocorticoid Isomers on Raptor™ Biphenyl by LC-MS/MS



LC_CF0659

Peaks	t _R (min)	Precursor Ion	Product Ion	Product Ion
1. Prednisolone	2.53	361.2	343.2	325.1
2. Prednisone	3.07	359.1	341.1	147.1
3. Betamethasone	4.64	393.1	373.1	91.2
4. Dexamethasone	4.87	393.1	373.1	355.2

Column Raptor™ Biphenyl (cat.# 9309A12)
Dimensions: 100 mm x 2.1 mm ID
Particle Size: 2.7 µm
Pore Size: 90 Å
Temp.: 40 °C

Sample
Diluent: Water:methanol (80:20)
Conc.: 20 ng/mL
Inj. Vol.: 5 µL

Mobile Phase
A: Water + 0.1% formic acid
B: Acetonitrile + 0.1% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	0.6	75	25
6.00	0.6	75	25

Detector MS/MS
Ion Mode: ESI+
Mode: MRM
Instrument UHPLC