



# STEROID UHPLC

Application note # QAN-0048

## PARAMETERS

### NQAD

GAS: Air  
FILTER: 0.6 sec  
GAIN: 50x  
EVAPORATION TEMP: Off

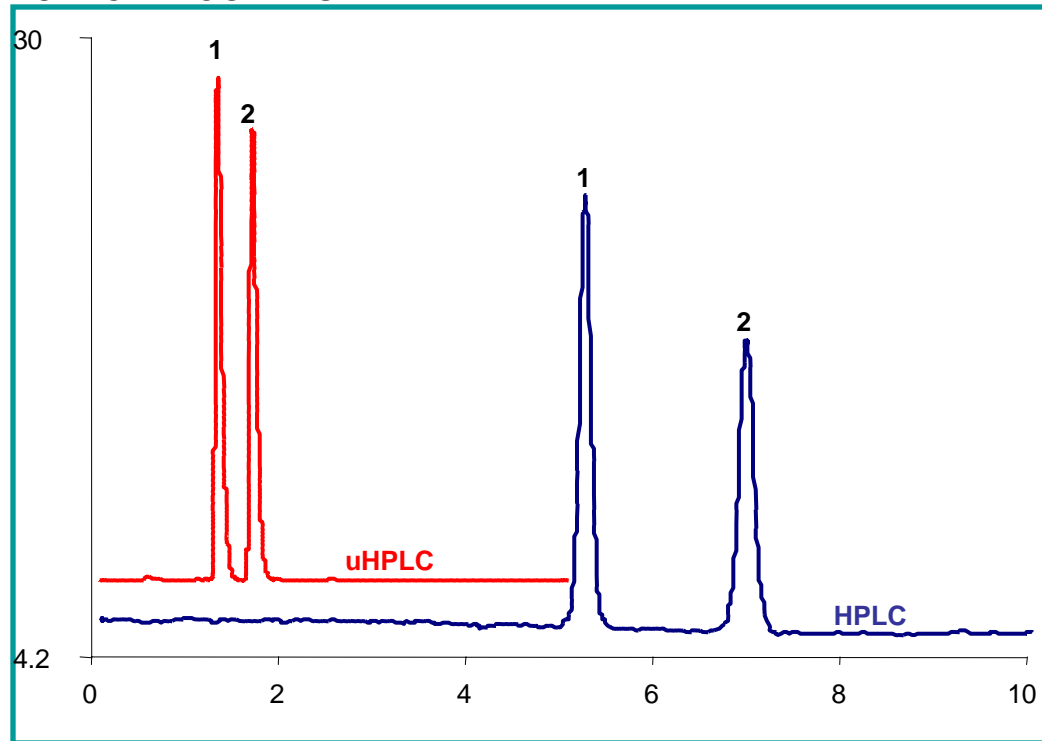
### HPLC

MOBILE PHASE: 40:60 Water:MeOH  
FLOW RATE: 1.0 mL/min  
COLUMN: Phenomenex Gemini 5 u, 150 x 4.6 mm C18 column  
COLUMN TEMP: Ambient  
INJECTION VOLUME : 1 µL  
CONCENTRATION: 100 ng on column each

### uHPLC

FLOW RATE: 0.25 mL/min  
COLUMN: Grace Vision HT C18, 1.5 u, 2.0 x 50 mm  
COLUMN TEMP: Ambient  
INJECTION VOLUME : 1 µL  
CONCENTRATION: 100 ng on column each

## CHROMATOGRAMS



1= hydrocortisone, 2 = dexamethasone



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