



# PEG 400 and uHPLC

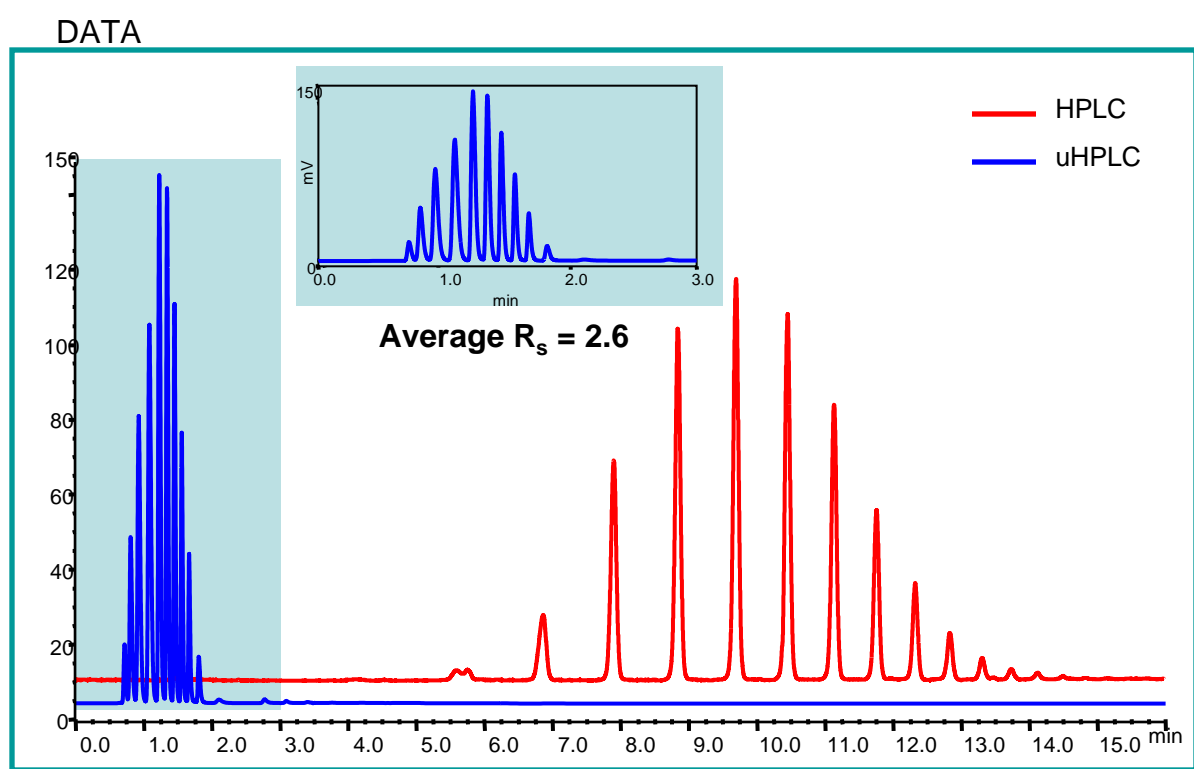
Application note # QAN-0051

## PARAMETERS

**NQAD**  
GAS: Air  
FILTER: 0.3 sec  
GAIN: 5x  
EVAPORATION TEMP: Off

**uHPLC**  
MOBILE PHASE: 7:93  
ACN:Water  
FLOW RATE: 0.25-1 mL/min  
over 1.3 min  
COLUMN: Grace VisionHT  
C18-B, 1.5µm, 2.0 x 50 mm  
INJECTION VOLUME : 1 µL

**HPLC**  
MOBILE PHASE: ACN:Water,  
10-30 ACN in 15 min  
FLOW RATE: 1 mL/min  
COLUMN: Alltima C18, 5µm,  
250 x 4.6 mm  
INJECTION VOLUME : 10 µL



The NQAD is fully uHPLC compatible allowing run times to be dramatically reduced, while maintaining baseline resolution. This means the NQAD is a useful tool to increase productivity and minimize mobile phase waste.



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NQAD APPLICATION NOTES