THE NQAD ALLOWS YOU TO DETECT ANALYTE PEAK AND DEGRADANTS/IMPURITIES IN A SINGLE RUN

Application note # QAN-0057

PARAMETERS

NQAD
GAS: Air
FILTER: 2.5 sec
GAIN: Chemstation driver used
EVAPORATION TEMP: 35C

HPLC
MOBILE PHASE: 65.35 water:ACN
COLUMN: Alltima C18, 33 x 7 mm, 3 u
FLOW RATE: 1.0 mL/min
COLUMN TEMP: Ambient
INJECTION VOLUME : 10 µL
CONCENTRATION: 2500 ng hydrocortisone with 1.25 ng dexamethasone (0.05% impurity)

QUANT TECHNOLOGIES, LLC
1463 94TH Lane NE
Blaine, MN, USA 55449
763-398-0508
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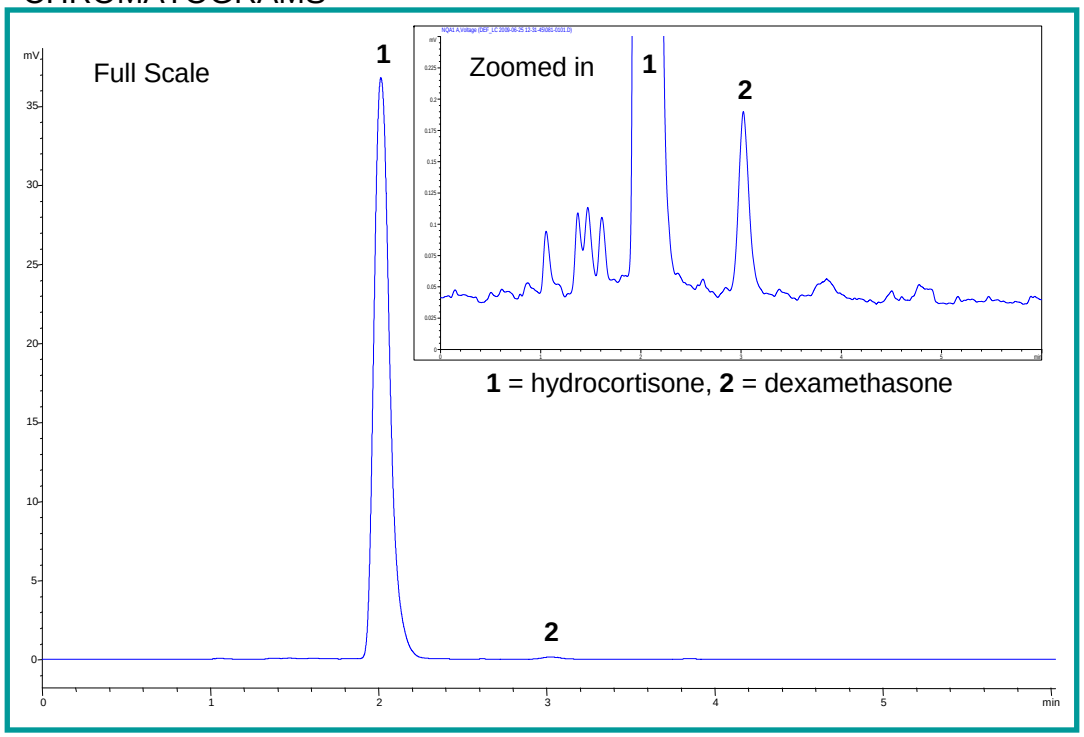
CHROMATOGRAMS



The NQAD allows the chromatographer to detect/quantitate the analyte peak as well as excipients/degradants/impurities in a single run. This minimizes sample prep time and maximizes productivity.

NQAD™ APPLICATION NOTES