

Application note # QAN-0009 revA

PARAMETERS

NQAD

GAS: Air
 FILTER: 1.3
 GAIN: 10x
 EVAPORATION TEMP: 35°C

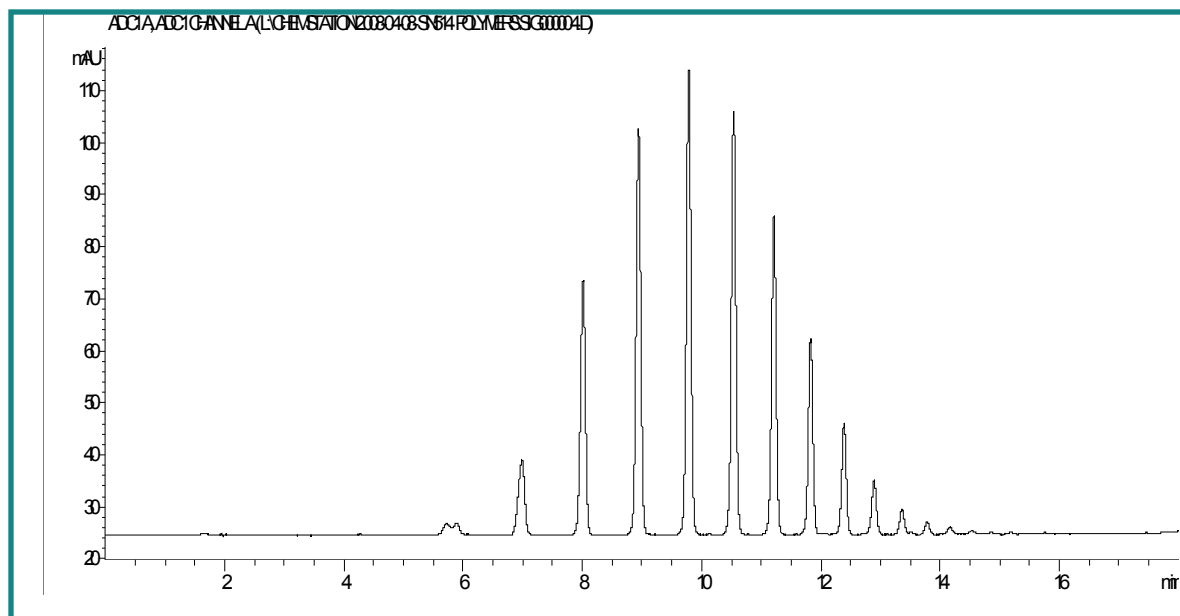
HPLC

MOBILE PHASE:

Time (min)	ACN (%)	99% Water 1% ACN (%)
0	10	90
15.0	30	70
15.1	10	90
18.0	10	90

FLOW RATE: 1.0 mL/min
 COLUMN: Alltima C18 5 µm, 250 x 4.6 mm Alltech
 COLUMN TEMP: Ambient
 INJECTION VOLUME :5 µL

CHROMATOGRAM



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Because NQAD technology does not require a chromophore for detection, common excipients such as polyethylene glycols can be easily detected without derivatization. The above chromatogram demonstrates the separation of PEG 400, an excipient that does not contain a chromophore.