



UNDERIVITIZED FATTY ACIDS

Application note # QAN-0037

PARAMETERS

NQAD

GAS: Air
FILTER: 5
GAIN: 100x
EVAPORATION TEMP: 35°C

ELSD

GAS: Nitrogen
GAS FLOW: 1.5 mL/min
GAIN: 2
EVAPORATION TEMP: 40°C

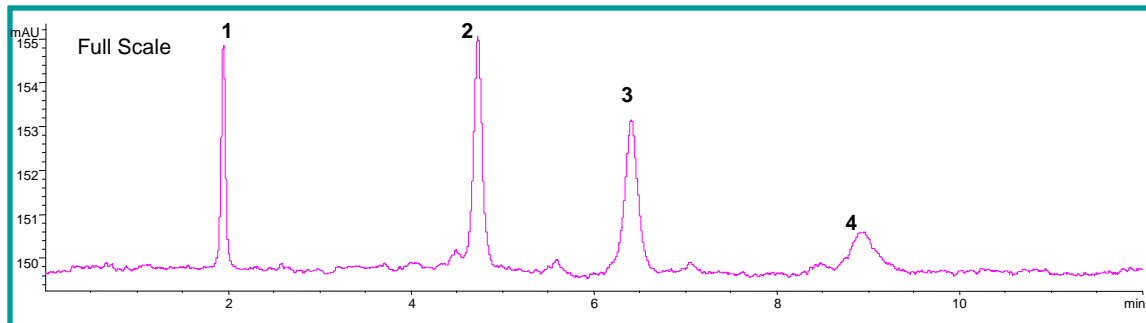
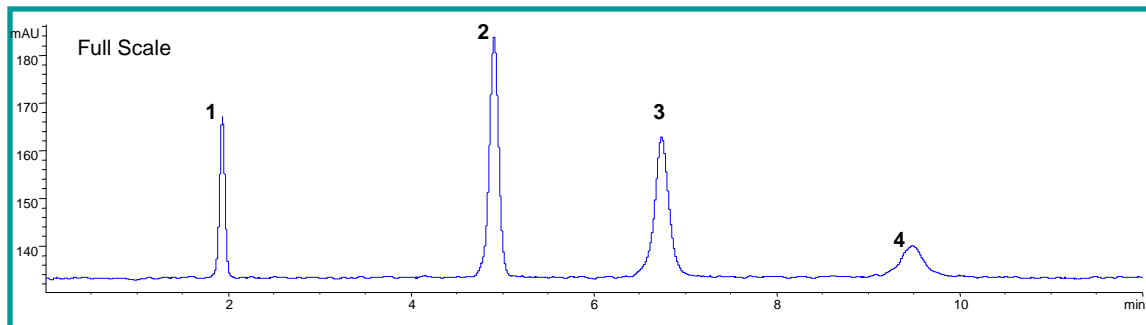
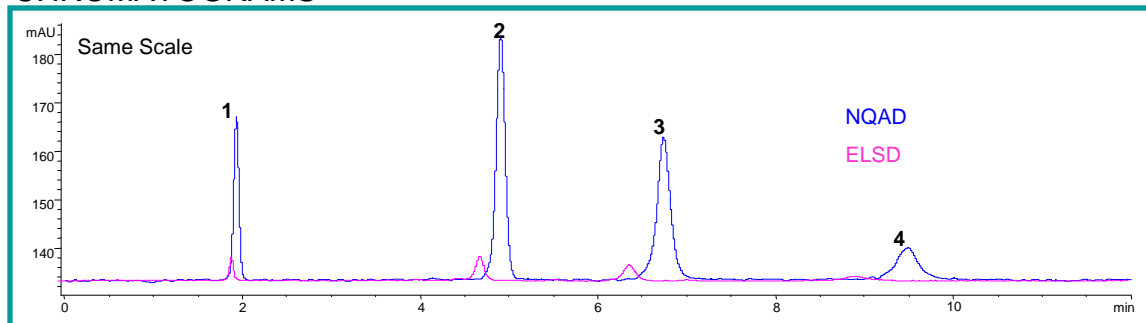
HPLC

MOBILE PHASE: 75:25 ACN:MeOH
FLOW RATE: 1.0 mL/min
COLUMN: Alltech Prevail Organic Acid, 5 μ m, 150 x 4.6 mm
COLUMN TEMP: Ambient
INJECTION VOLUME :10 μ L
ANALYTE: Fatty acids, 150 ng



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CHROMATOGRAMS



1 = Lauric Acid, 2 = Palmitic Acid, 3 = Stearic Acid, 4 = Archidic Acid

NQAD™ APPLICATION NOTES