HPLC Application

ID No.: 15972



Lifetime Study: Luna 5u C18(2) Axia Packed First Run vs. 800th Run

Luna® 5 μm C18(2) 100 Å, LC Column 50 x 21.2 mm, AXIA™ Packed, Ea

50 x 21.2 mm ID **Dimensions:** Order No: 00B-4252-P0-AX

Elution Type: Gradient

Eluent A: 0.5% TFA in Water 0.5% TFA in Acetonitrile Eluent B:

Gradient Step No. Time (min) Pct A Pct B **Profile:** 0 95 5 2 7 5 95

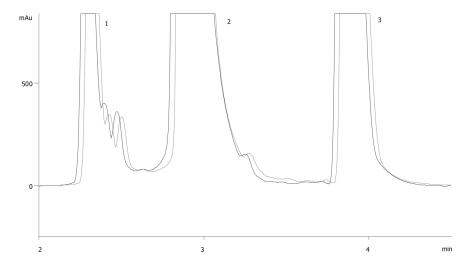
Flow Rate: 30 mL/min ambient Col. Temp.:

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Compare with App ID 15933: 5µm competitive column, showing chromatogram overlap of First Run vs. 120th Run (best of 6 columns). Analyst Note:

Products used in this application:





ANALYTES:

- 1 Triprolidine
- 2 Methacycline
- Amitriptyline

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