

HPLC Application

ID No.: 15972

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

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

Dimensions: 50 x 21.2 mm ID

Order No: 00B-4252-P0-AX

Elution Type: Gradient

Eluent A: 0.5% TFA in Water

Eluent B: 0.5% TFA in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	7	5	95

Flow Rate: 30 mL/min

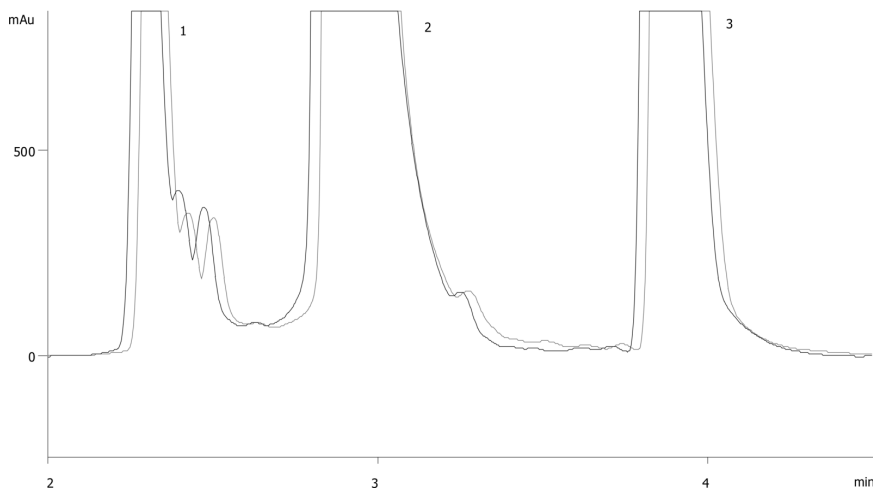
Col. Temp.: ambient

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

Analyst Note: Compare with App ID 15933: 5µm competitive column, showing chromatogram overlap of First Run vs. 120th Run (best of 6 columns).
15972



Products used in this application:



ANALYTES:

- 1 Triprolidine
- 2 Methacycline
- 3 Amitriptyline

