

# HPLC Application

ID No.: 18252

## System Comparison - Agilent 1100 with standard flow cell on Kinetex 2.6µm C18 50 x 4.6mm ID

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4462-E0

**Elution Type:** Isocratic

**Eluent A:** Water

**Eluent B:** Acetonitrile

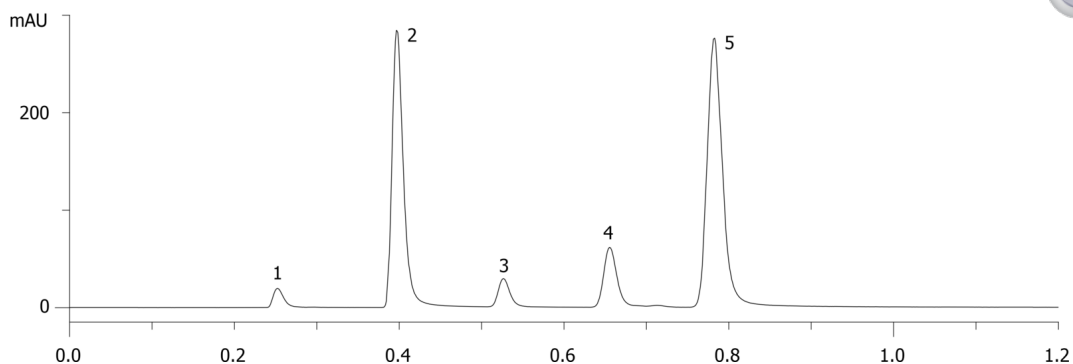
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	35	65

**Flow Rate:** 1.85 mL/min

**Col. Temp.:** ambient

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

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Products used in this application:



### ANALYTES:

**1** Uracil

Retention Time: 0.253 min

**2** Acetophenone

Retention Time: 0.398 min

**3** Benzene

Retention Time: 0.527 min

**4** Toluene

Retention Time: 0.656 min

**5** Naphthalene

Retention Time: 0.713 min

