

# HPLC Application

ID No.: 15640

## Onyx RP (C18) Test Chromatogram (AL0-7836)

**Column:** Onyx™ Monolithic C18, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** CH0-7644

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40

**Flow Rate:** 2 mL/min

**Col. Temp.:** ambient

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

**Analyst Note:** This standard is used to test the following Phenomenex Onyx™ Monolithic Reversed Phase Columns: Onyx C8 and C18.

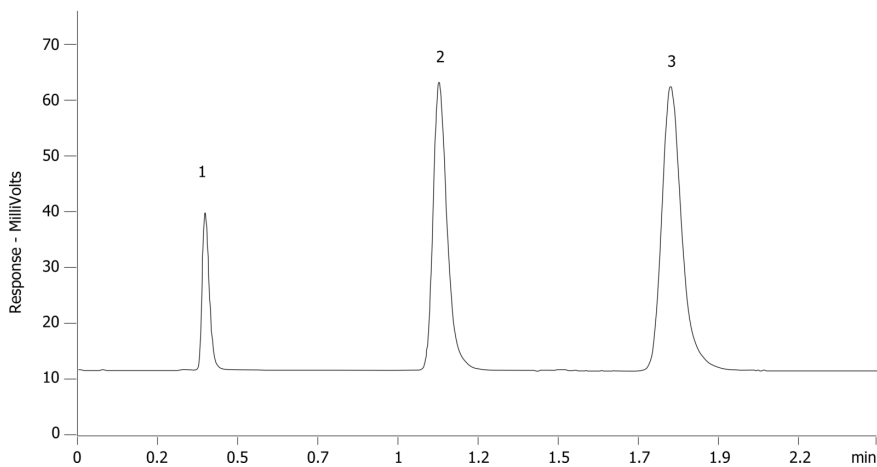
NOTE: Separation conditions and results may vary for your column. Contact your Technical Representative.

Efficiency (based on Anthracene) = 92136 p/m (Test Mix Order No.: 7836)

15640



Products used in this application:



### ANALYTES:

- 1 Thiourea**  
Retention Time: 0.38 min
- 2 Progesterone**  
Retention Time: 1.1 min
- 3 Anthracene**  
Retention Time: 1.8 min