

# HPLC Application

ID No.: 15770

## Aryl Alkyl Ketones - Onyx Reproducibility (Batch A)

**Column:** Onyx<sup>™</sup> Monolithic C18, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** CH0-7643

**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:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

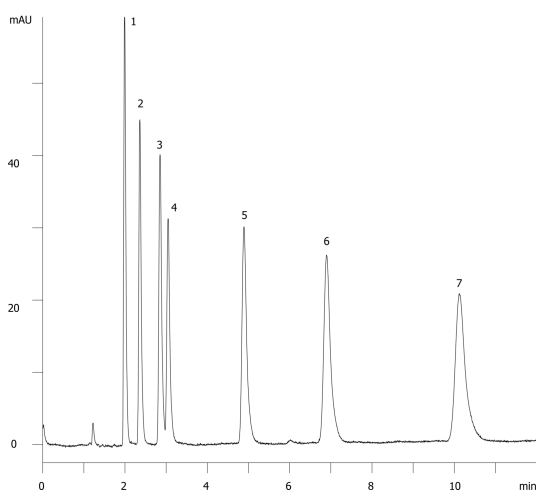
**Detector Info:** Batch A

**Analyst Note:** Batch A

15770



Products used in this application:



### ANALYTES:

- 1** Acetophenone  
Retention Time: 1.989 min
- 2** Propiophenone  
Retention Time: 2.359 min
- 3** Butyrophenone  
Retention Time: 2.85 min
- 4** Benzophenone  
Retention Time: 3.045 min
- 5** Hexanophenone  
Retention Time: 4.89 min
- 6** Heptanophenone  
Retention Time: 6.904 min
- 7** Octanophenone  
Retention Time: 10.127 min

