

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

**Column:** Onyx™ 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

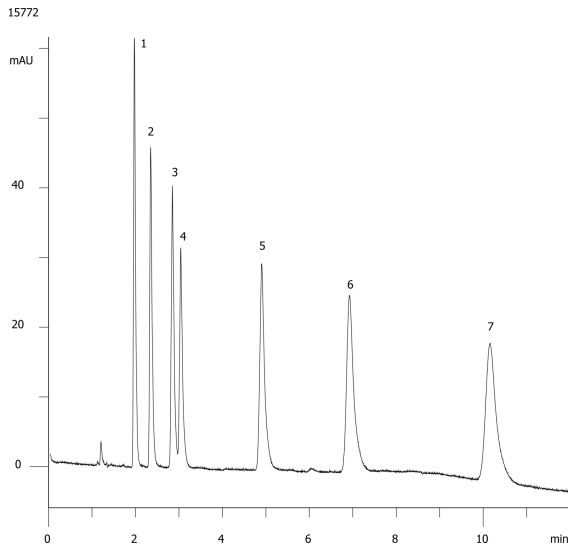
**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

**Detector Info:** Batch C

**Analyst Note:** Batch C



Products used in this application:



### ANALYTES:

- 1 Acetophenone**  
Retention Time: 1.973 min
- 2 Propiophenone**  
Retention Time: 2.349 min
- 3 Butyrophenone**  
Retention Time: 2.846 min
- 4 Benzophenone**  
Retention Time: 3.041 min
- 5 Hexanophenone**  
Retention Time: 4.901 min
- 6 Heptanophenone**  
Retention Time: 6.92 min
- 7 Octanophenone**  
Retention Time: 10.154 min

