

## Phthalates on Luna 5µm Si (Onyx Comparison)

**Column:** Luna® 5 µm Silica (2) 100 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4274-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane

**Eluent B:** Ethanol

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

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

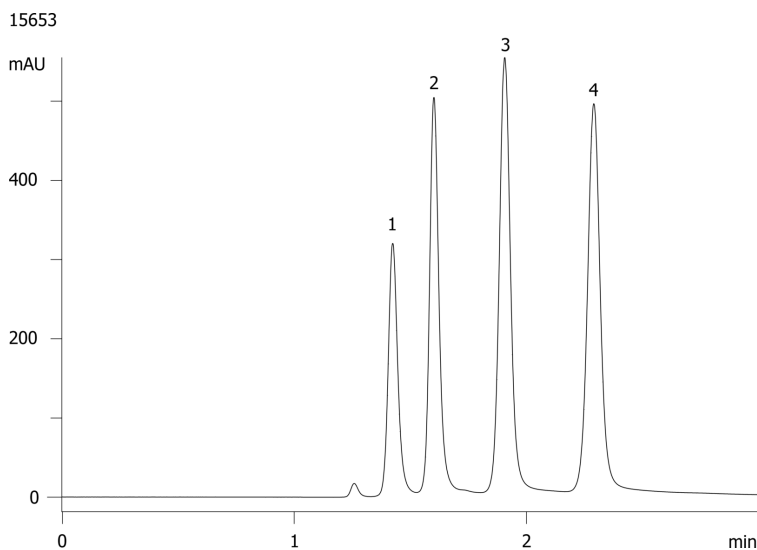
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Silica 4 x 3.0mm, 10/Pk Part No.: AJ0-4348

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1** Dimethylphthalate  
Retention Time: 1.424 min
- 2** Diethylphthalate  
Retention Time: 1.601 min
- 3** Dibutyl phthalate  
Retention Time: 1.906 min
- 4** Diisooctyl phthalate  
Retention Time: 2.29 min

