



**Column:** [Luna® 3 µm CN 100 Å LC Column 100 x 4.6 mm](#)

**Part No:** [00D-4254-E0](#)

**Dimensions:** 100 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** Hexane

**Elution B:** 80:20 Methylene chloride:Methanol

**Gradient Profile:**

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1        | 0          | 95    | 5     |
| 2        | 0.5        | 95    | 5     |
| 3        | 1          | 75    | 25    |

**Flow Rate:** 5 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

**Compounds:**

- 1- Prometryn
- 2- Propazine
- 3- Ametryn
- 4- Atrazine
- 5- Carbofuran
- 6- Barban
- 7- Carbaryl
- 8- Tebuthiuron
- 9- Diuron