

# HPLC Application

ID No.: 13609

## Chlorthalidone

**Column:** Chirex® (S)-VAL and (R)-NEA, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-3014-E0  
**Elution Type:** Isocratic  
**Eluent A:** Hexane/Dichloroethane/Ethanol-TFA (75:20:5) ethanol-TFA 20:1  
**Gradient**

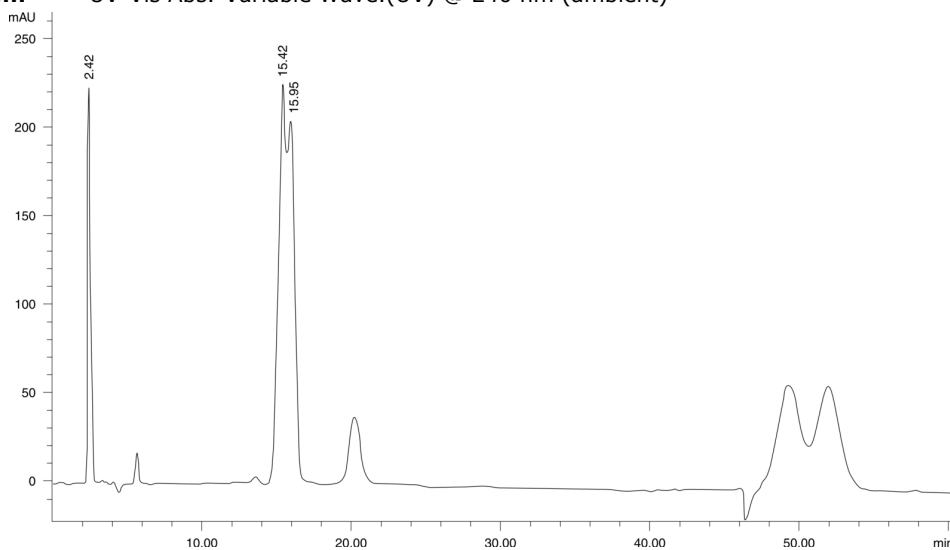
| Step No. | Time (min) | Pct A |
|----------|------------|-------|
| 1        | 0          | 100   |

**Profile:**  
**Flow Rate:** 7 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 240 nm (ambient)



Products used in this application:

**CHIREX**®



### ANALYTES:

- 1 Chlorthalidone  
Retention Time: 15.42 min
- 2 Chlorthalidone  
Retention Time: 15.95 min

