

# GC Application

ID No.: 1305

## Herbicides: EPA Method 8051

**Column:** Zebtron™ ZB-1701, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

**Phase:** 14% Cyanopropylphenyl 86% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.25 mm x 0.25 μm

**Order No:** 7HG-G006-11

**Oven Profile:** 130°C to 280°C at 12°C/min (hold 10 min)

**Carrier Gas:** Constant Flow Helium, 0.88 mL/min

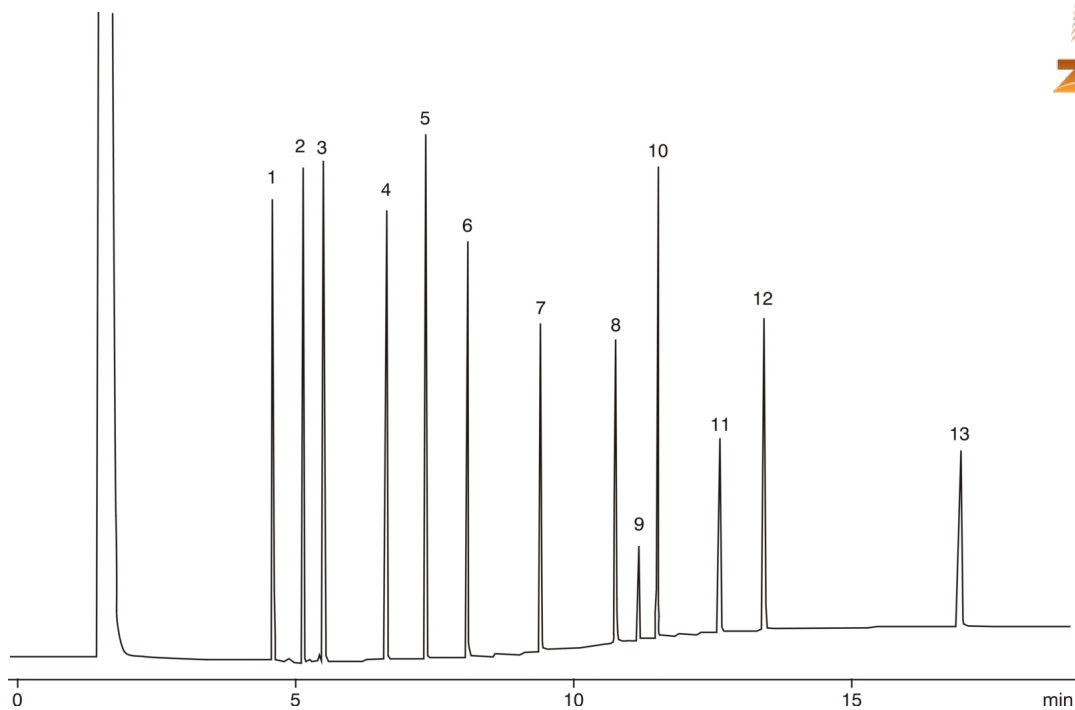
**Injection:** Split 10:1 1 μL @ 250°C

**Detection:** Flame Ionization (FID) (300°C)

**Analyst Note:** 100ppm herbicide mixture in ethyl acetate



Products used in this application:



## Herbicides: EPA Method 8051

### ANALYTES:

- 1 Eptam®
- 2 Sutan®
- 3 Tillam®
- 4 Molinate
- 5 Cycloate
- 6 Treflan®
- 7 Atrazine
- 8 Terbacil
- 9 Sencor®
- 10 Bromacil
- 11 Isopropalin
- 12 Oxyfluorfen
- 13 Velpar®

