

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

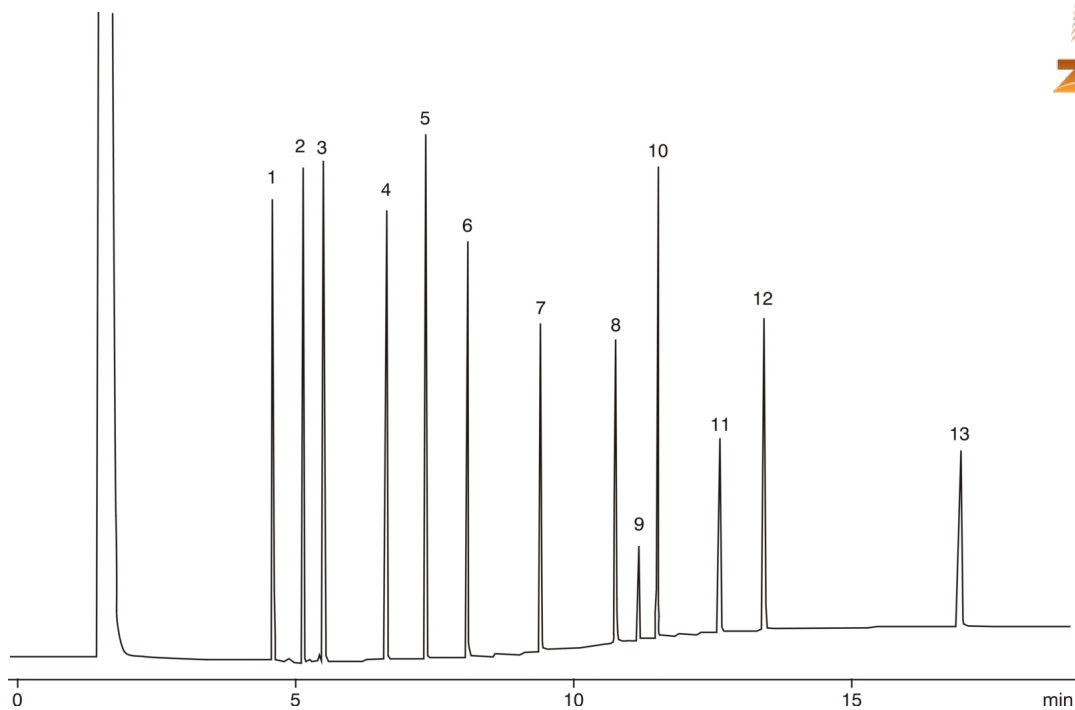
Injection: Split 10:1 1 μL @ 250°C

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®

