

# GC Application

ID No.: 18784

## EPA Method 552.2 - Haloacetic Acids on ZB-XLBHT

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

**Phase:** Proprietary XLB Phase

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

**Order No:** 7HG-G024-11

**Oven Profile:** 48 °C for 15 minutes to 200 °C @ 10 min

**Carrier Gas:** Constant Flow Helium, 1.92 mL/min

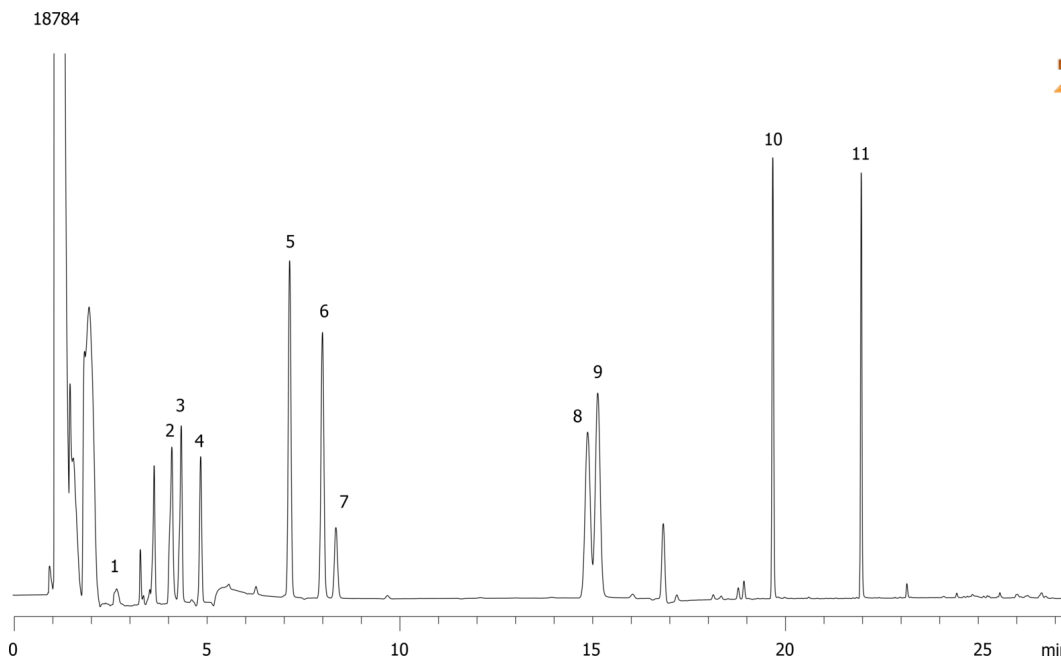
**Injection:** Split 15:1 1 μL @ 250°C

**Detection:** Electron Capture (ECD) (310°C)

**Analyst Note:** Analytes are 250ppb in isoctane/MTBE



Products used in this application:



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### ANALYTES:

- 1 Monochloroacetic acid
- 2 Monobromoacetic acid
- 3 Dichloroacetic acid
- 4 Dalapon
- 5 Trichloroacetic acid
- 6 Bromochloroacetic acid
- 7 1,2,3-Trichloropropane
- 8 Bromodichloroacetic acid
- 9 Dibromoacetic acid
- 10 Chlorodibromoacetic acid
- 11 Tribromoacetic acid

