

GC Application

ID No.: 15431

Haloacetic Acids - EPA Method 552.2

Column: Zebtron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G010-11

Oven Profile: 45°C for 10 min to 145°C at 15°C/min for 5 min

Carrier Gas: Constant Flow Helium, 1.9 mL/min

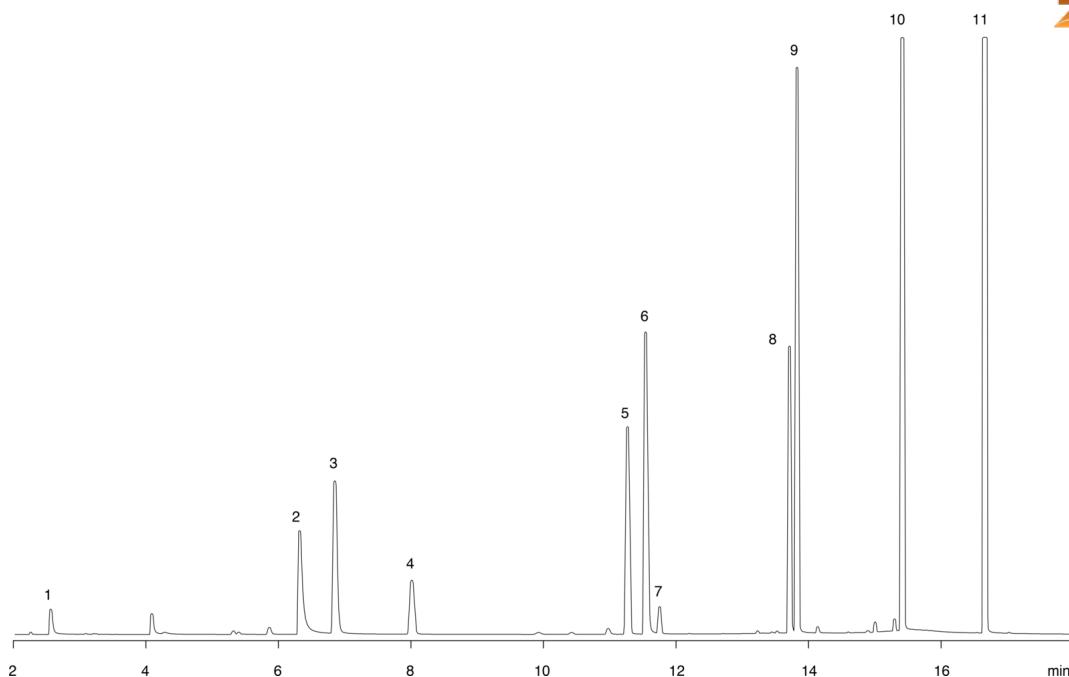
Injection: Split 20:1 1 μL @ 200°C

Detection: Electron Capture (ECD) (260°C)

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Products used in this application:



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ANALYTES:

- 1 Chloroacetic acid
- 2 Bromoacetic 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

