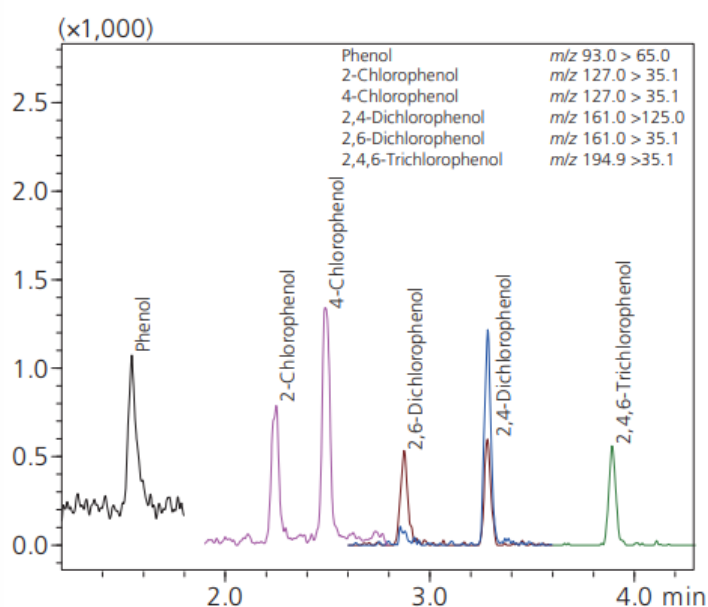


LC-MS Shim-pack

## Shim-pack™ GIST-HP C18

# Analysis of Phenols in Drinking Water

**Keywords:** Phenols, Water, Japan's ministry of health, labor and welfare



Column	: Shim-pack GIST-HP C18 (100 mm x 2.1 mm I.D., 3 μm), P/N : 227-30039-04
Mobile phase	: A) Water B) Methanol
Time Program	: B conc. 40% (0 min) – 95% (4.8 – 5.4 min) – 40% (5.41-7.5 min)
Flow rate	: 0.5 mL/min
Column temp.	: 40°C
Injection vol.	: 50 μL
Detection	: Probe voltage -3.5 kV (APCI-negative mode)
DL temp.	: 200°C
Block heater temp.	: 200°C
Interface temp.	: 350°C
Nebulizing gas flow	: 3 L/min (Air)
Drying gas flow	: 5 L/min (N <sub>2</sub> )

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