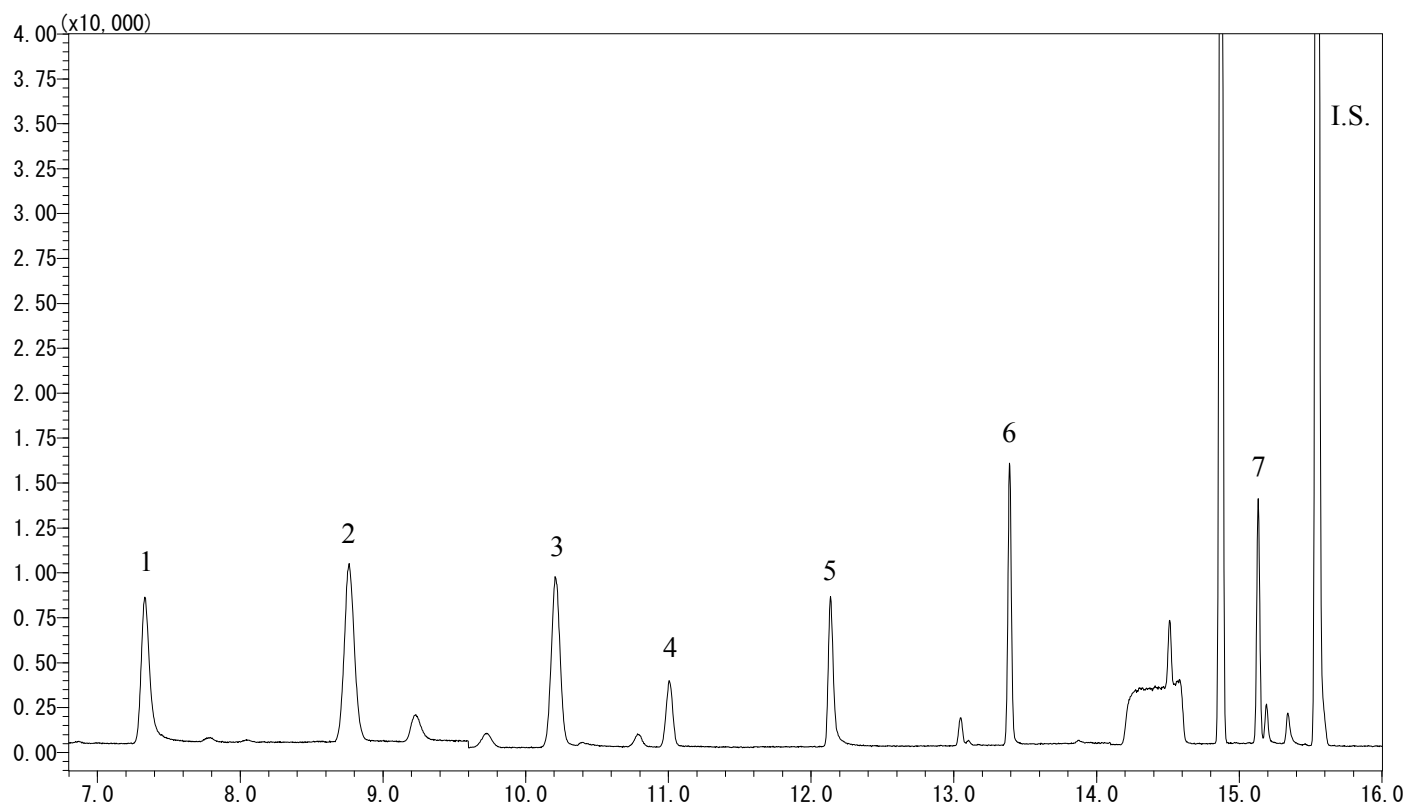


Haloacetonitriles and Chloral hydrate

Data No. GA 236-0644



Conditions

- System** : GC-MS
- Column** : InertCap 1MS
0.25 mm I.D. x 30 m df = 1.0 µm
- Col. Cat. No.** : 1010-12145
- Col. Temp.** : 35 °C (10 min hold) - 20 °C/min - 250 °C (3 min hold)
- Carrier Gas** : He 36.0 cm/sec
- Injection** : Pulsed Splitless (150kPa until 1.5 min) 1min
250 °C
- Detection** : MS SIM
Interface Temp. 280 °C
- Sample Size** : Analyte in MTBE
1 µL
- Analyte** : 1. Chloroacetonitrile (0.1 µg/mL)
2. Trichloroacetonitrile (0.1 µg/mL)
3. Dichloroacetonitrile (0.1 µg/mL)
4. Chloral hydrate (0.1 µg/mL)
5. Bromoacetonitrile (0.1 µg/mL)
6. Bromochloroacetonitrile (0.1 µg/mL)
7. Dibromoacetonitrile (0.1 µg/mL)
I.S. 1,2,3-Trichloropropane (0.5 µg/mL)