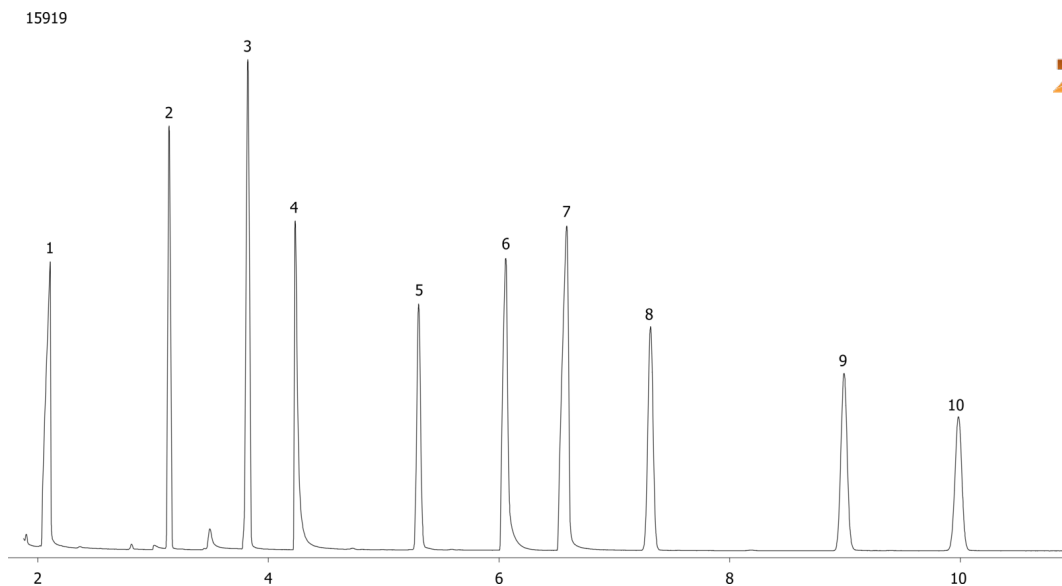


**Selectivity Mix I on ZB-5MS**

**Column:** Zebron<sup>™</sup> ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25  $\mu$ m, Ea  
**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25  $\mu$ m  
**Order No:** 7HG-G010-11  
**Oven Profile:** Isothermal 65°C

**Carrier Gas:** Constant Pressure Hydrogen, 1 mL/min  
**Injection:** Split 100:1 0.5  $\mu$ L @ 250°C  
**Detection:** Flame Ionization (FID) (325°C)  
**Analyst Note:** Column flow = 1.0mL/min at 140°C

**Products used in this application:**

## Selectivity Mix I on ZB-5MS

### ANALYTES:

- 1 Propionic acid
- 2 Octane
- 3 Nitrobutane
- 4 4-Picoline
- 5 Trimethylphosphate
- 6 1,2-Pentanediol
- 7 Propylbenzene
- 8 Hetpanal
- 9 3-Octanone
- 10 Decane

