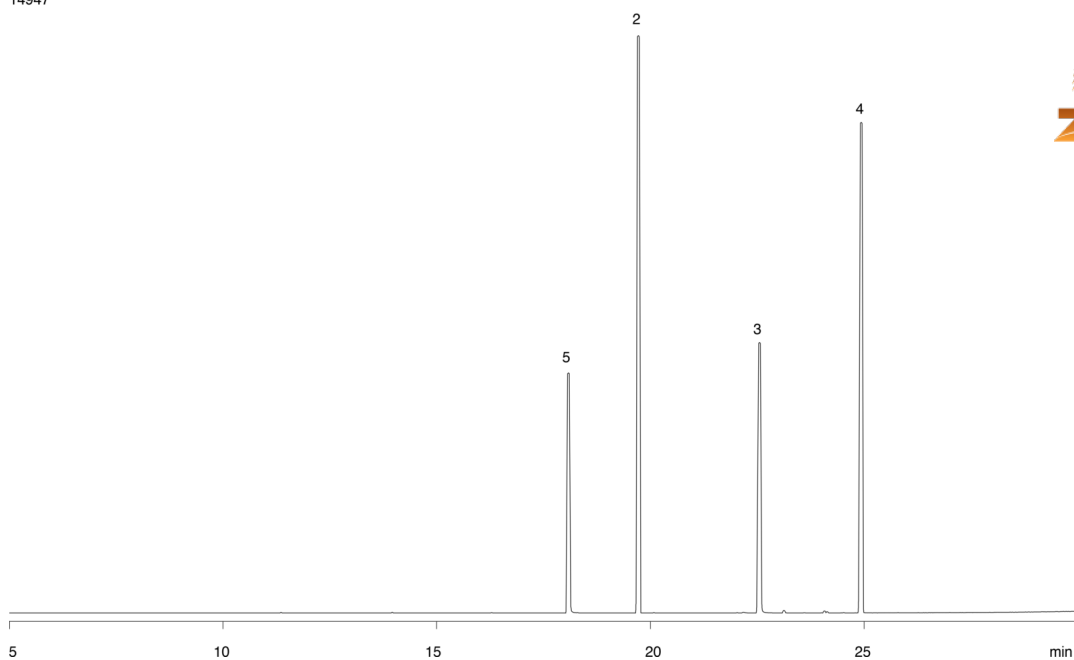


**EPA Method 8270 Tune Mix on ZB-5MS**

**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:** 45°C to 320°C at 9°C/min for 4 min

**Carrier Gas:** Constant Flow Helium, 1.24 mL/min  
**Injection:** Splitless :1 1  $\mu$ L @ 250°C  
**Detection:** Mass Selective (MSD) (240°C)

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**Products used in this application:****ANALYTES:**

- 1 Pentachlorophenol
- 2 DFTPP
- 3 Benzidine
- 4 DDT

