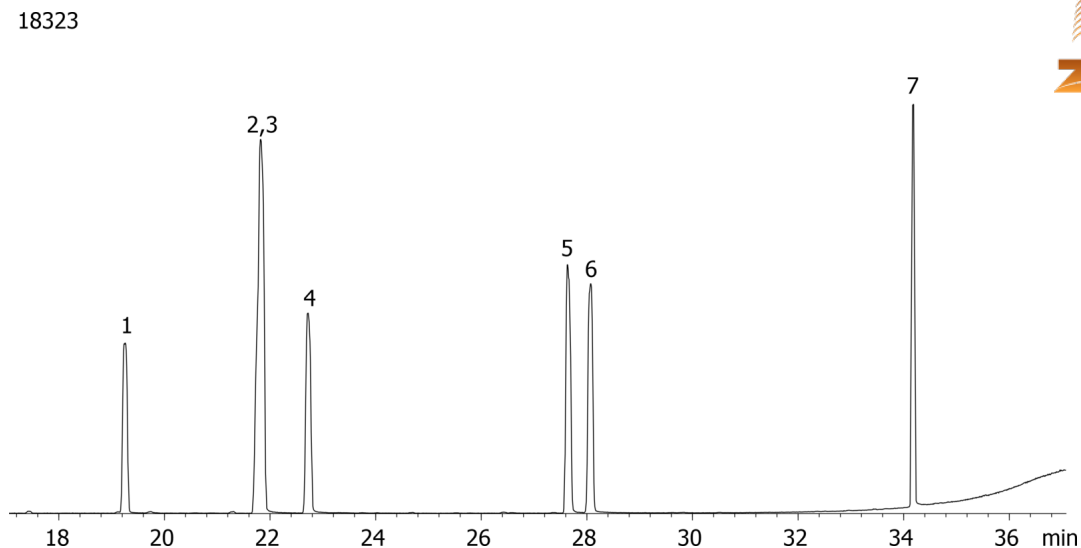


Organophosphorous Pesticides (EPA 8141) Mix # 2 on ZB-5MSi

Column: Zebron[™] ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea
Phase: 5% Phenyl 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μ m
Order No: 7HG-G018-11
Oven Profile: 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 5 min
Carrier Gas: Constant Flow Helium, 0.8 mL/min
Injection: On-Column :1 0.5 μ L @ 43°C
Detection: Mass Selective (MSD) (335°C)
Analyst Note: Analytes 10 ppm in Acetone

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

- 1 TEPP
- 2 Sulfotepp
- 3 Monocrotophos
- 4 Dimethoate
- 5 Malathion
- 6 Parathion
- 7 EPN

