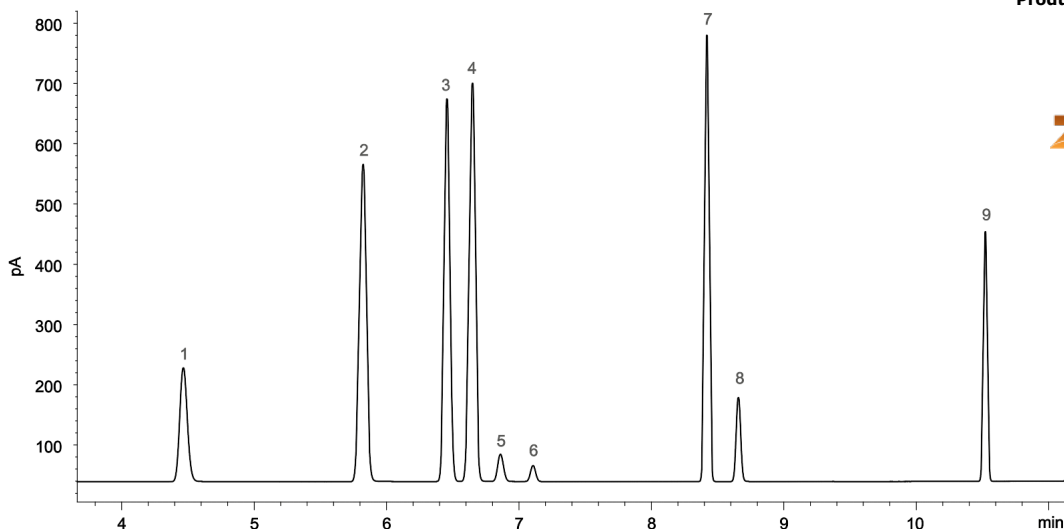


Separation of Residual Solvent Critical Pairs in Less than 15 min using Zebron ZB-624PLUS GC column (APP ID 24

Column: Zebron ZB-624plus, GC Cap. Column 30m x 0.32mm x 1.8µm, Ea
Phase: Proprietary Pesticides Phase
Dimensions: 30 meters x 0.32 mm x 1.8 µm
Order No: 7HM-G040-31
Oven Profile: 40°C for 5 min to 260°C @ 25°C/min 260°C for 8.8 min 260°C for 3 min

Carrier Gas: Constant Flow Helium, 1 mL/min
Injection: Split 20:1 1 µL @ 200°C
Detection: GC/FID (250°C)

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

- 1** Methanol
Retention Time: 4.47 min
- 2** Ethanol
Retention Time: 5.82 min
- 3** Acetone
Retention Time: 6.46 min
- 4** IPA
Retention Time: 6.65 min
- 5** Acetonitrile
Retention Time: 6.86 min
- 6** DCM
Retention Time: 7.11 min
- 7** Ethyl Acetate
Retention Time: 8.42 min
- 8** THF
Retention Time: 8.66 min
- 9** Toluene
Retention Time: 10.52 min

