

# GC Application

ID No.: 22623

## EPA 504 by GC/ECD on ZB-CLPesticides-1 (Helium Gas)

**Column:** Zebtron ZB-CLPesticides-1 Column 30m x 0.32mm x 0.32µm , Ea

**Phase:** Proprietary Pesticides Phase

**Dimensions:** 30 meters x 0.32 mm x 0.32 µm

**Order No:** 7HM-G028-51

**Oven Profile:** 30 °C for 2 min to 200 °C @ 30 °C/min

**Carrier Gas:** Constant Flow Helium, 60 cm/sec

**Injection:** Splitless :1 2 µL @ 200°C

**Detection:** Electron Capture (ECD) (220°C)

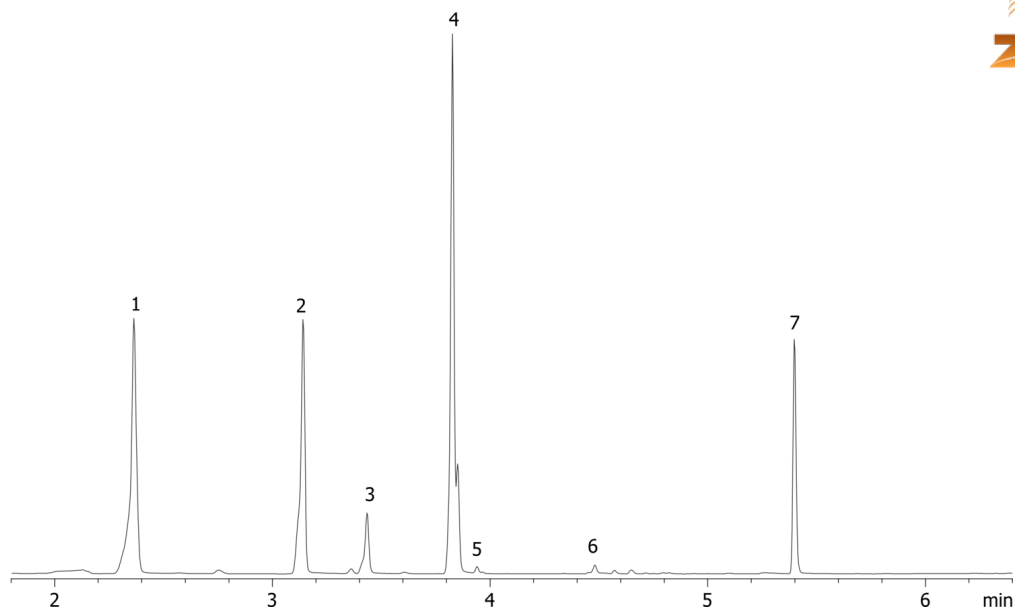
**Analyst Note:** 2.0 µL pulsed splitless @ 25 psi for 0.5 min



Products used in this application:



22623



### ANALYTES:

- 1 Bromodichloromethane
- 2 Chlorodibromomethane
- 3 1,2-Dibromomethane (EDB)
- 4 1,1,1,2-Tetrachloroethane
- 5 Bromoform
- 6 1,2,3-Trichloropropane
- 7 1,2-Dibromo-3-chloropropane (DBCP)

