## **GC Application** ID No.: **22645**



## EPA 8082 Aroclor 1254 by GC/ECD on ZB-CLPesticides-1 (Helium Gas)

Column: Zebron ZB-CLPesticides-1 Column 30m x 0.25mm x 0.25um , Ea

Proprietary Pesticides Phase Phase: **Dimensions:** 30 meters x 0.25 mm x 0.25 μm

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120 °C to 200 @ 45 °C/min to 330 °C @ 15 °C/min for 2 min **Oven Profile:** 

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

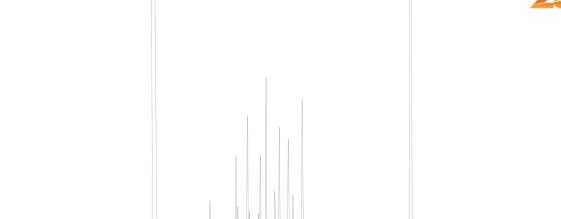
Injection: Splitless: 1 1 µL @ 250°C **Detection:** Electron Capture (ECD) (330°C) **Analyst Note:** 1  $\mu L$  Pulsed Splitless @ 30 psi for 20 sec

Aroclor @ 1 ppm and surrogate and internal standard @ 100 ppb in hexane



Products used in this application:





2

## **ANALYTES:**

- Tetrachloro-meta-xylene [TCMX] (Surr)
- Decachlorobiphenyl (IS)

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