## **GC Application** ID No.: **15555**



## **Tetra-Chlorinated Dioxins on ZB-5**

Zebron™ ZB-5, GC Cap. Column 60 m x 0.25 mm x 0.25 μm, Ea

5% Phenyl 95% Dimethylpolysiloxane Phase: **Dimensions:** 60 meters x 0.25 mm x 0.25 μm

Order No: 7KG-G002-11

**Oven Profile:** 130°C for 2 min to 205°C at 40°C/min to 230°C at 2°C/min for 16 min to

290°C at 10°C/min for 16 min

**Carrier Gas:** Constant Flow Helium, 1 mL/min

Injection: Split 64:1 1 µL @ 290°C **Detection:** Mass Selective (MSD) (0°C)

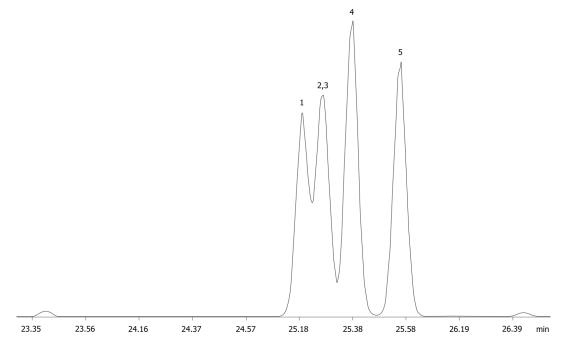
**Detector Info:** HRGC/HRMS

15555



Products used in this application:





## **ANALYTES:**

- 1 1,2,3,4-TCDD
- 2 1,2,3,7-TCDD
- 1,2,3,8-TCDD
- 4 2,3,7,8-TCDD
- 1,2,3,9-TCDD

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