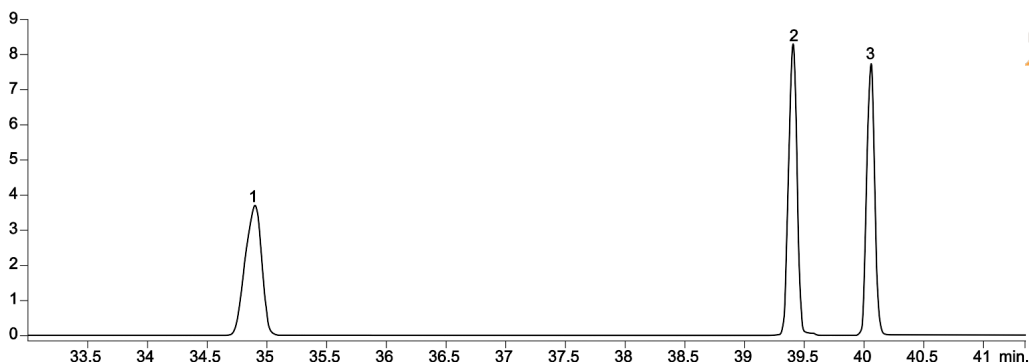


GC-MS/MS Separation of Pentachlorodibenzodioxin (PeCDD) on ZB-Dioxin GC column with 5m Zebron Guardian**Column:** Zebron[™] ZB-Dioxin w/GUARDIAN[™], 5 m. GC Cap. Column 60 m x 0.25 mm x 0.20 µm, E**Phase:****Dimensions:** 60 meters x 0.25 mm x 0.2 µm**Order No:** 7KG-G045-10-GGA**Oven Profile:** to 220°C @ 30°C/min 220°C for 15.5 min to 240°C @ 2°C/min 240°C for 4.5 min to 270°C @ 5°C/min 270°C for 5 min to 330°C @ 15°C/min**Carrier Gas:** Constant Flow Helium, 1.056 mL/min**Injection:** Splitless :1 1 µL @ 330°C**Detection:** GC/MS/MS (340°C)**Products used in this application:****ANALYTES:****1** 1,2,4,7,9-PeCDD

Retention Time: 34.8 min

2 1,2,3,7,8-PeCDD

Retention Time: 38.9 min

3 1,2,3,8,9-PeCDD

Retention Time: 40.1 min

