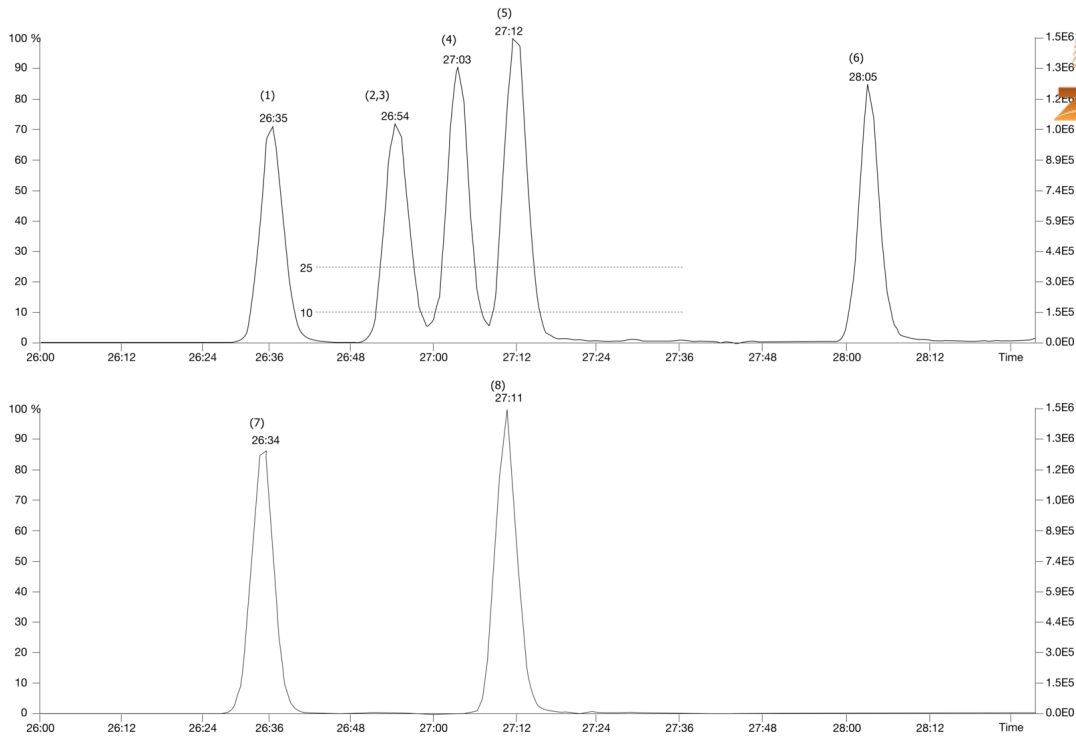


Tetra-Chlorinated Dioxins on ZB5ms 60x0.25x0.25

Column: Zebtron™ ZB-5MS, GC Cap. Column 60 m x 0.25 mm x 0.25 µm, Ea
Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane
Dimensions: 60 meters x 0.25 mm x 0.25 µm
Order No: 7KG-G010-11
Oven Profile: 190°C for 1.5 min to 220°C at 15°C/min for 15 min to 290°C at 7°C/min for 5 min to 310°C
Carrier Gas: Constant Flow Helium, 1.2 mL/min
Injection: Splitless :1 2 µL @ 270°C
Detection: High Res Mass Spec (HRMS) (0°C)



Products used in this application:



ANALYTES:

- 1 1,2,3,4-TCDD
- 2 1,2,3,7-TCDD
- 3 1,2,3,8-TCDD
- 4 1,2,3,9-TCDD
- 5 2,3,7,8-TCDD
- 6 1,2,8,9-TCDD
- 7 13C-1,2,3,4-TCDD
- 8 13C-2,3,7,8-TCDD

