

Analysis of PCDD, PCDF, HxCDD, HxCDF Zebron and its Isotopes on ZB-Dioxin GC Column

Column: Zebron™ ZB-Dioxin, GC Cap. Column 60m, 0.25mm, 0.20um, Ea

Phase:

Dimensions: 60 meters x 0.25 mm x 0.2 μm

Order No: 7KG-G045-10

Oven Profile: 160°C for 2.4 min to 200°C @ 25°C/min to 220°C @ 5°C/min 220°C for 19 min to 288°C @ 4°C/min to 300°C @ 5°C/min 300°C for 7.6 min

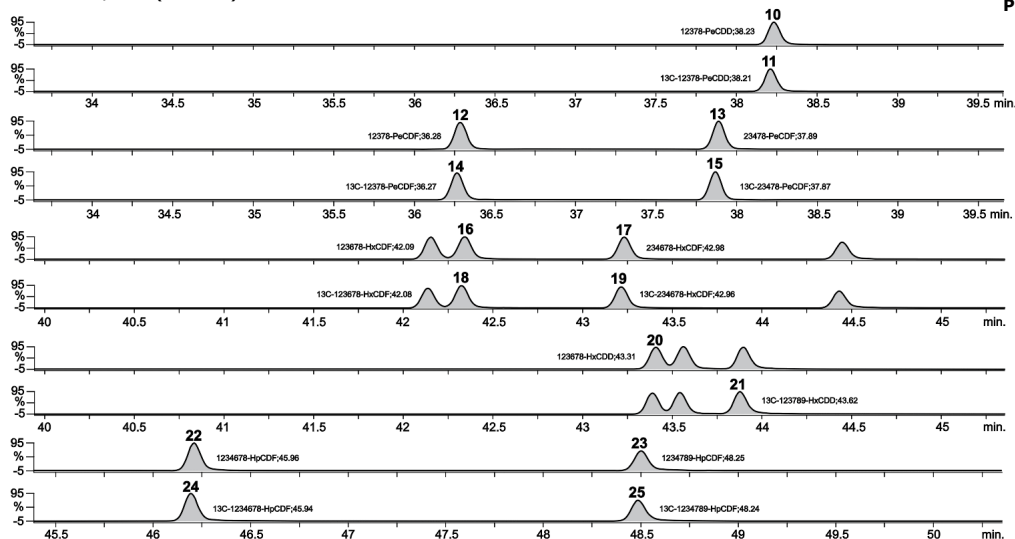
Carrier Gas: Constant Flow Helium, 1.25 mL/min

Injection: Splitless :1 1 μL @ 280°C

Detection: GC/MS (300°C)



Products used in this application:



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ANALYTES:

- 1 13C-1,2,3,6,7,8-HxCDF
- 2 13C-2,3,4,6,7,8-HxCDF
- 3 1,2,3,6,7,8-HxCDD
- 4 13C-1,2,3,6,7,8-HxCDD
- 5 1,2,3,4,6,7,8-HpCDF
- 6 1,2,3,4,7,8,9-HpCDF
- 7 13C-1,2,3,4,6,7,8-HpCDF
- 8 13C-1,2,3,4,7,8,9-HpCDF
- 9 1,2,3,7,8-PeCDD
- 10 13C-1,2,3,7,8-PeCDD
- 11 1,2,3,7,8-PeCDF
- 12 2,3,4,7,8-PeCDF
- 13 13C-1,2,3,7,8-PeCDF
- 14 13C-2,3,4,7,8-PeCDF
- 15 1,2,3,6,7,8-HxCDF
- 16 2,3,4,6,7,8-HxCDF
- 17 13C-1,2,3,6,7,8-HxCDF
- 18 13C-2,3,4,6,7,8-HxCDF
- 19 1,2,3,6,7,8-HxCDD
- 20 13C-1,2,3,6,7,8-HxCDD
- 21 1,2,3,4,6,7,8-HpCDF
- 22 1,2,3,4,7,8,9-HpCDF
- 23 13C-1,2,3,4,6,7,8-HpCDF
- 24 13C-1,2,3,4,7,8,9-HpCDF

