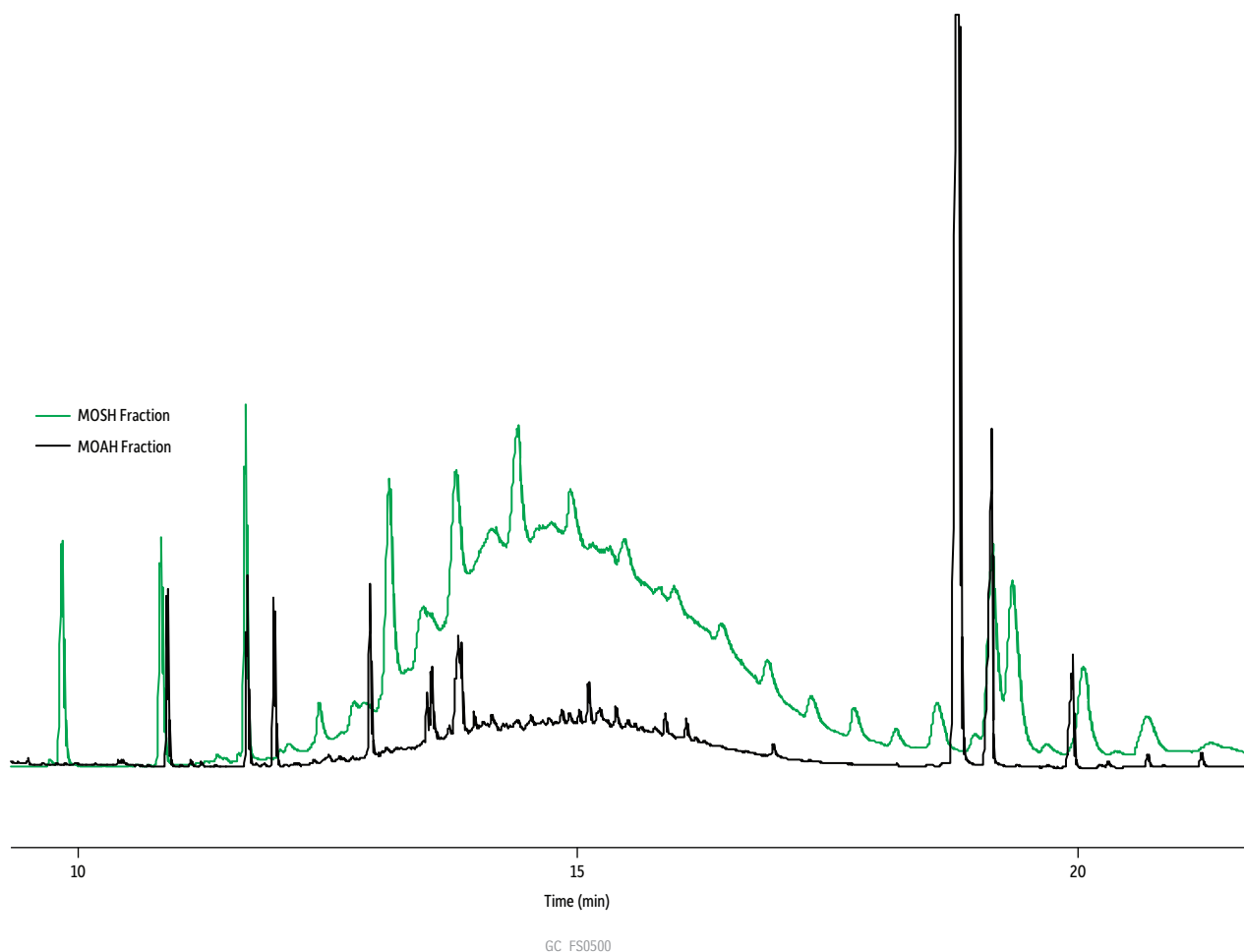


MOSH/MOAH Compounds on Rxi®-5Sil MS and Hydroguard®-Treated MXT® With Allure® Silica (Online LC/GC Coupling)



Column Rxi®-5Sil MS, 15 m, 0.25 mm ID, 0.25 µm (cat.# 13620)
using Hydroguard®-Treated MXT® Guard Column & Transfer Line 10 m, 0.53 mm ID (cat.# 70084)

Sample Injection 10 g rice extracted with 10 mL hexane, evaporated to a final volume of 0.5 mL

Oven Direct

Oven Temp.: 60 °C (hold 8 min) to 85 °C at 5 °C/min (hold 2 min) to 325 °C at 25 °C/min (hold 6.4 min)

Carrier Gas He, constant pressure (29.01 psi, 200.0 kPa)

Detector FID

Instrument DANI Master GC

Notes
Sample Preparation:
The sample for this chromatogram was fractionated using HPLC under the following conditions:
Column: Allure® Silica (cat.# 9160572); Dimensions: 250 mm x 2.1 mm ID; Particle Size: 5 µm; Pore Size: 60 Å;
Mobile Phase: A: Hexane, B: Dichloromethane; **Gradient** (%B): 0.0 min (0% @ 0.3 mL/min), 1.5 min (35% @ 0.3 mL/min), 6.2 min (35% @ 0.3 mL/min), 6.3 min (100% @ 0.5 mL/min), 15.0 min (100% @ 0.5 mL/min), 15.1 min (0% @ 0.5 mL/min), 25.0 min (0% @ 0.5 mL/min), 25.1 min (0% @ 0.3 mL/min), 30.0 min (0% @ 0.3 mL/min); **Instrument:** Agilent 1260 Infinity.

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