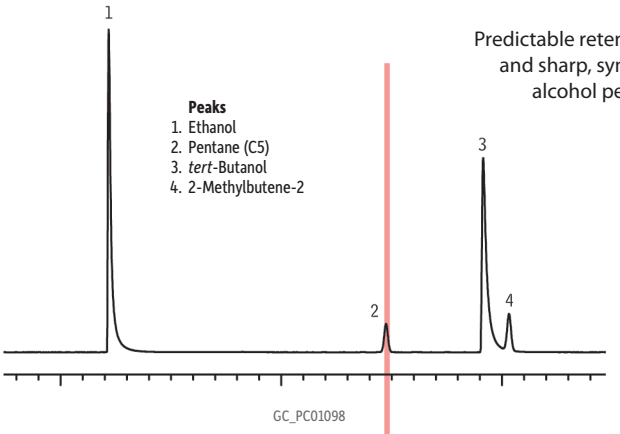
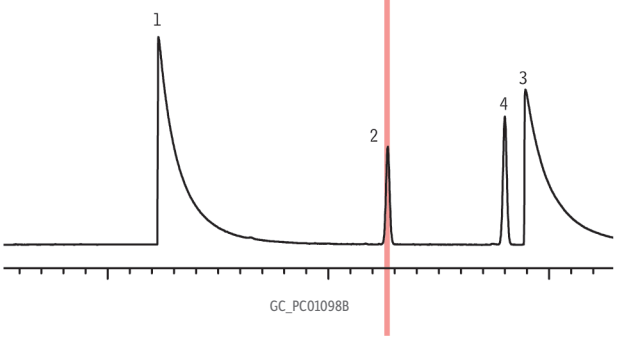
## DHA Column Inertness Comparison Using Oxy Setup

**A. Restek Rtx-DHA-100** (cat.# 10148), 5 °C




**B. Competitor,** 5 °C

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|---|---|
| **Column** | Comparison of competitor column and Rtx-DHA-100 column, 100 m, 0.25 mm ID, 0.50 µm (cat.# 10148) |
| **Sample** | Oxy set-up blend, neat |
| **Injection** | |
| Inj. Vol.: | 0.1 µL split (split ratio 150:1) |
| Liner: | 4 mm ID deactivated cup inlet liner (cat.# 20709 [replaced by 20710]) |
| Inj. Temp.: | 250 °C |
| **Oven** | |
| Oven Temp.: | 5 °C |
| **Carrier Gas** | $H_2$, constant flow |
| Flow Rate: | 3.62 mL/min |
| Linear Velocity: | 55 cm/sec |
| **Detector** | FID @ 275 °C |
| **Notes** | The chromatograms are aligned on pentane (C5). |
| | Note that the analytical column was originally named Rtx-1 PONA (cat.# 10195); it has since been renamed Rtx-DHA-100 (cat.# 10148). |