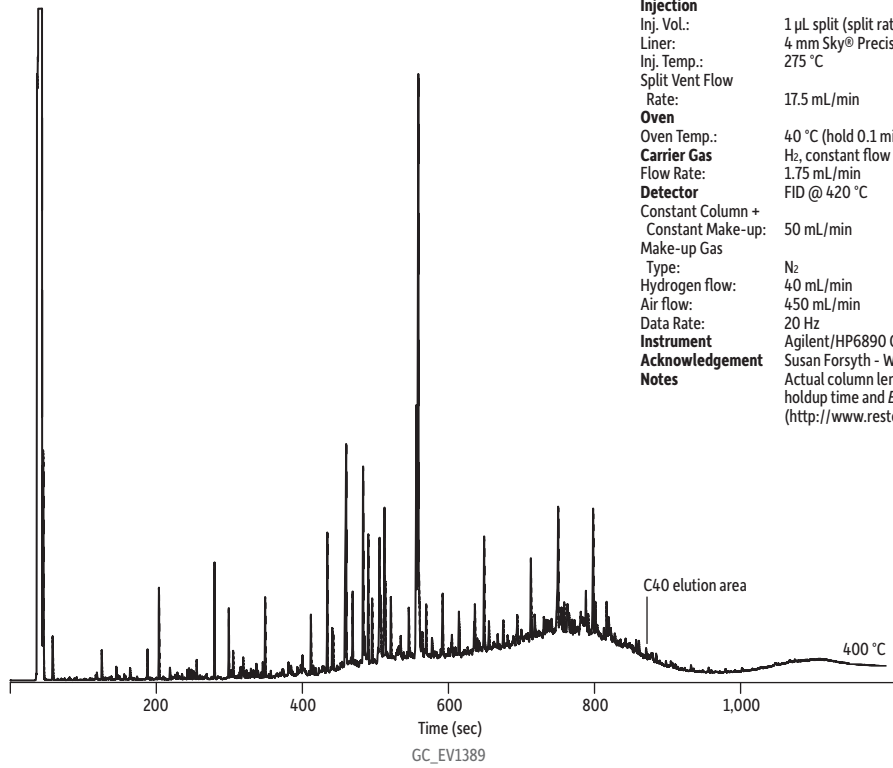


**Florida Beach Tarball 9 on Rxi®-5HT (15 m x 0.25 mm x 0.10 µm)**



**Column** Rxi®-5HT, 15 m, 0.25 mm ID, 0.10 µm (cat.# 13905)  
**Sample** Tarball 9 - Florida Gulf beach  
**Diluent:** Carbon disulfide  
**Injection**  
**Inj. Vol.:** 1 µL split (split ratio 10:1)  
**Liner:** 4 mm Sky® Precision® liner w/wool (cat.# 23305.5)  
**Inj. Temp.:** 275 °C  
**Split Vent Flow Rate:** 17.5 mL/min  
**Oven**  
**Oven Temp.:** 40 °C (hold 0.1 min) to 400 °C at 19.6 °C/min (hold 1.53 min)  
**Carrier Gas** H<sub>2</sub>, constant flow  
**Flow Rate:** 1.75 mL/min  
**Detector** FID @ 420 °C  
**Constant Column + Make-up:** 50 mL/min  
**Make-up Gas**  
**Type:** N<sub>2</sub>  
**Hydrogen flow:** 40 mL/min  
**Air flow:** 450 mL/min  
**Data Rate:** 20 Hz  
**Instrument** Agilent/HP6890 GC  
**Acknowledgement** Susan Forsyth - Walton County, FL - Tarball sample  
**Notes** Actual column length was calculated to be 15.7 m using holdup time and EZGC® flow calculator (<http://www.restek.com/ezgc-mtfc>).