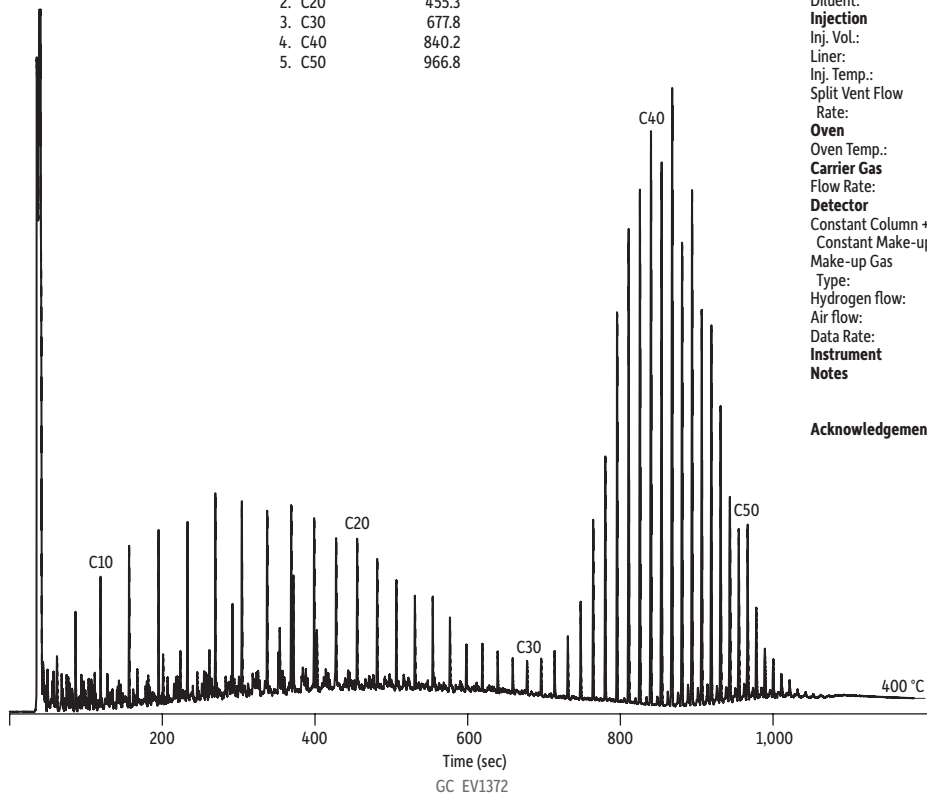


Florida Beach Tarball 11 on Rxi-1HT (15 m x 0.25 mm x 0.10 μ m)

Peaks	tr (sec)
1. C10	119.1
2. C20	455.3
3. C30	677.8
4. C40	840.2
5. C50	966.8



Column Rxi-1HT, 15 m, 0.25 mm ID, 0.10 μ m (cat.# 13950)
Sample Tarball 11 - Florida Gulf beach
Diluent: Carbon disulfide
Injection
Inj. Vol.: 1 μ L split (split ratio 10:1)
Liner: Premium 4 mm Precision liner w/wool (cat.# 23305)
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 20 °C/min (hold 1.9 min)
Carrier Gas H₂, constant flow
Flow Rate: 1.75 mL/min
Detector FID @ 420 °C
Constant Column + Constant Make-up: 50 mL/min
Make-up Gas Type: N₂
Hydrogen flow: 40 mL/min
Air flow: 450 mL/min
Data Rate: 20 Hz
Instrument Agilent/HP6890 GC
Notes Actual column length was calculated to be 15.7m using holdup time and EZGC flow calculator (<http://www.restek.com/ezgc-mtfc>).
Acknowledgement Susan Forsyth - Walton County, FL - Tarball sample