

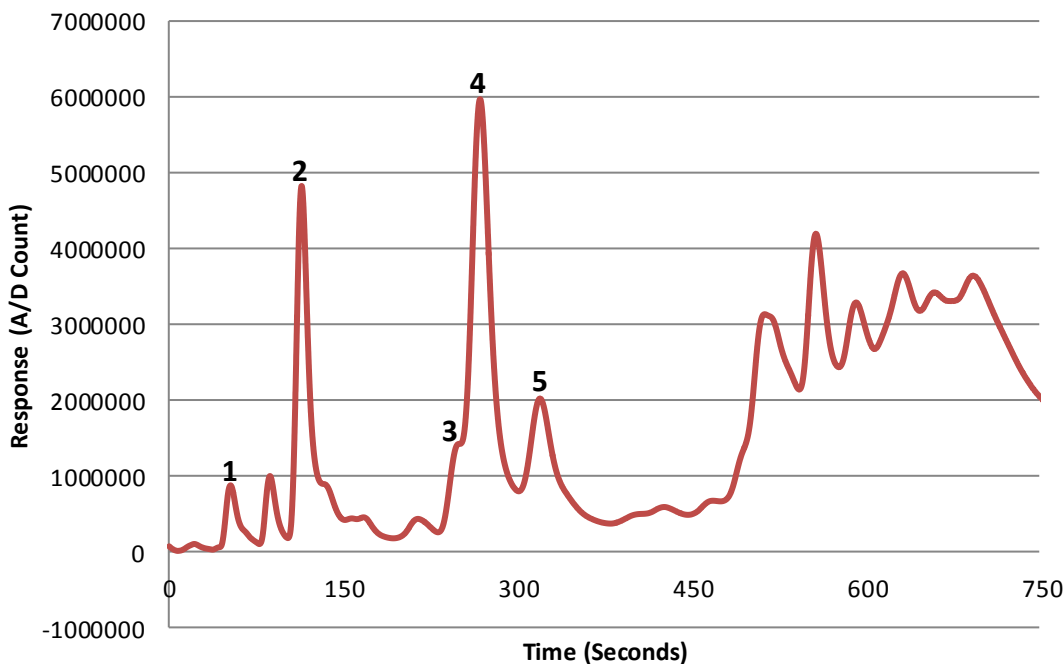


Application Note

DIESEL



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Hand held micro system for the detection of:

Diesel-

Peaks Emphasized

- 1) Benzene
- 2) Toluene
- 3) Ethylbenzene
- 4) p/m-Xylene
- 5) o-Xylene

FROG-4000™

Gas Chromatography System for VOCs

Instrument Settings:

2.5m Column, 0.80 Micron OV-1 Deposition

Collect 30 seconds

GC Ramp

Cold 40°C hold for 400 seconds

Ramp 40°C to 60°C over 280 seconds

Hot 100°C hold for 420seconds

Instrument Specifications:

Weight: 4.8lbs.

Dimensions: 10X7.5X14.5inches

Battery Life: 6 Hours, or External Power

Interface: USB Port or Bluetooth



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