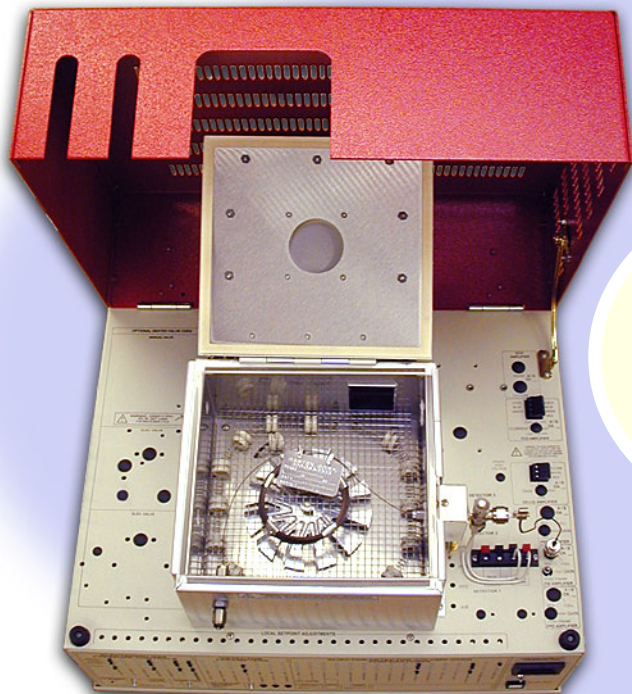
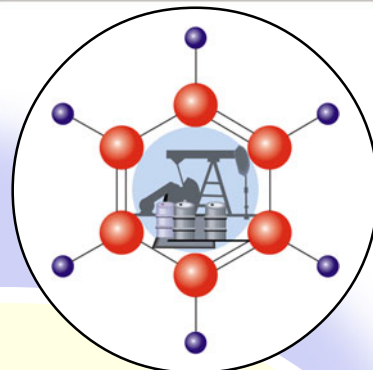




# GC Innovations

## Capillary FID GC System



- FID detector
- 30 meter capillary column
- Built-in, "whisper quiet" air compressor
- On-column injector

The Capillary FID GC system from SRI is a state-of-the-art, general purpose, temperature programmable gas chromatograph in a compact, low-cost package. The FID detector responds to all hydrocarbons. The 30 meter capillary column can efficiently separate hydrocarbons up to  $C_{40}^+$ . In addition to a wide range of general gas chromatography applications, the Capillary FID GC is excellent for both environmental testing and quality control applications.

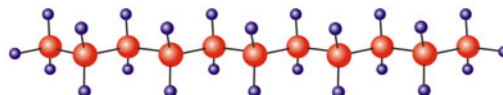
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Use it to:

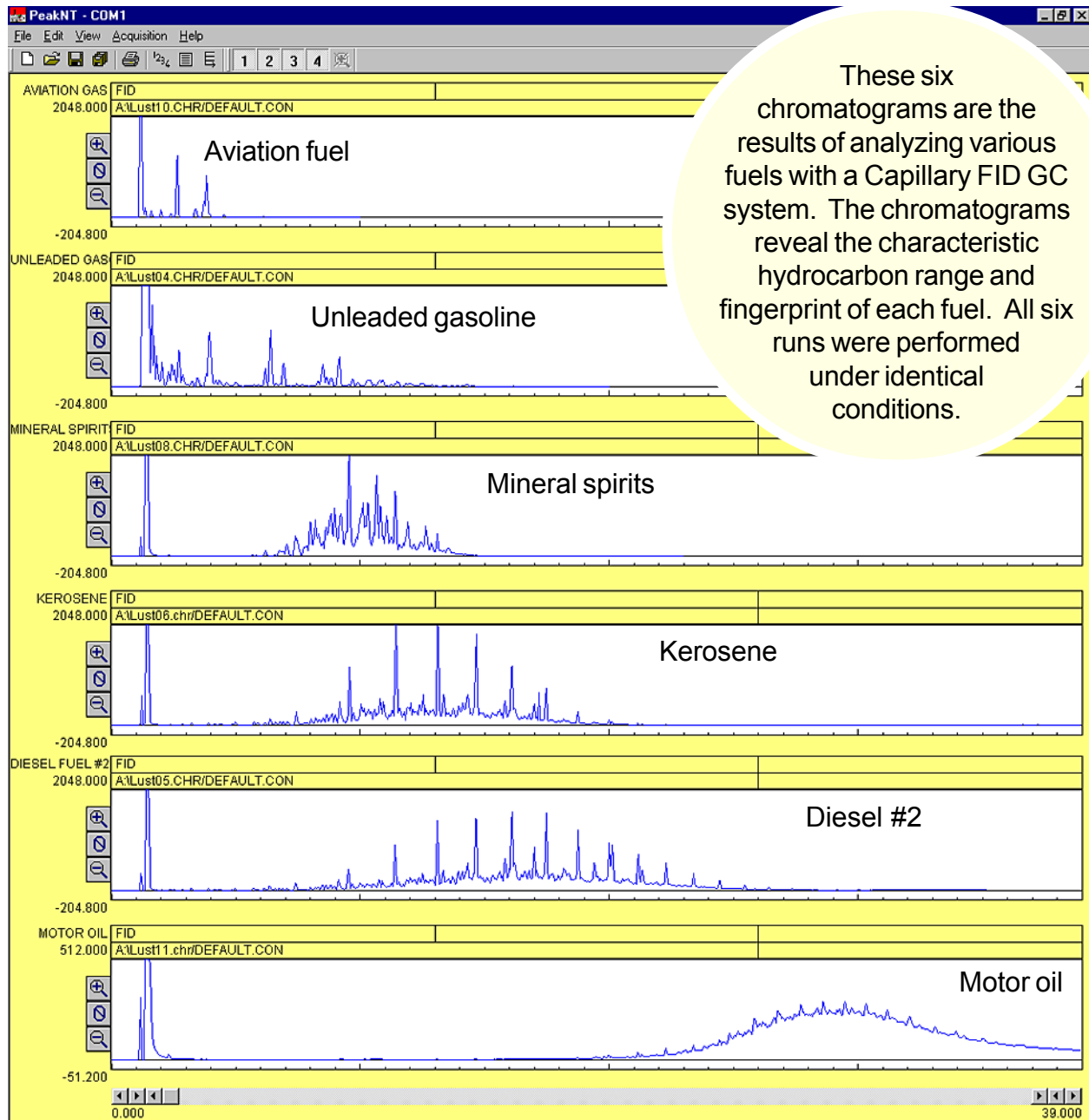
- Screen samples to identify the hydrocarbon range and calculate TPH concentrations
- Determine chemical composition and product purity

...and more!



**LUST** - **L**eaking **U**nderground **S**torage **T**anks account for the majority of gasoline contamination in groundwater and soils. This and other environmental problems, including illegal fuel dumping, necessitate the analysis of soils and groundwater for fuel pollution.

# Capillary FID GC System



These six chromatograms are the results of analyzing various fuels with a Capillary FID GC system. The chromatograms reveal the characteristic hydrocarbon range and fingerprint of each fuel. All six runs were performed under identical conditions.

SRI's Capillary FID GC system includes everything you need to detect fuels and other hydrocarbon compounds, and is small enough to travel with you as airline baggage. It can be connected to our H<sub>2</sub>-50 hydrogen generator for operation without gas cylinders. The H<sub>2</sub>-50 supplies enough hydrogen for carrier gas and FID combustion gas, including enough to run a split/splitless injector for short periods.



**H<sub>2</sub>-50**  
Hydrogen Generator

8610-5400	Capillary FID GC system	\$7,995.00
8690-0034	Split/splitless injector upgrade	\$1,495.00
8680-0350	H <sub>2</sub> -50 Hydrogen Generator	\$2,295.00