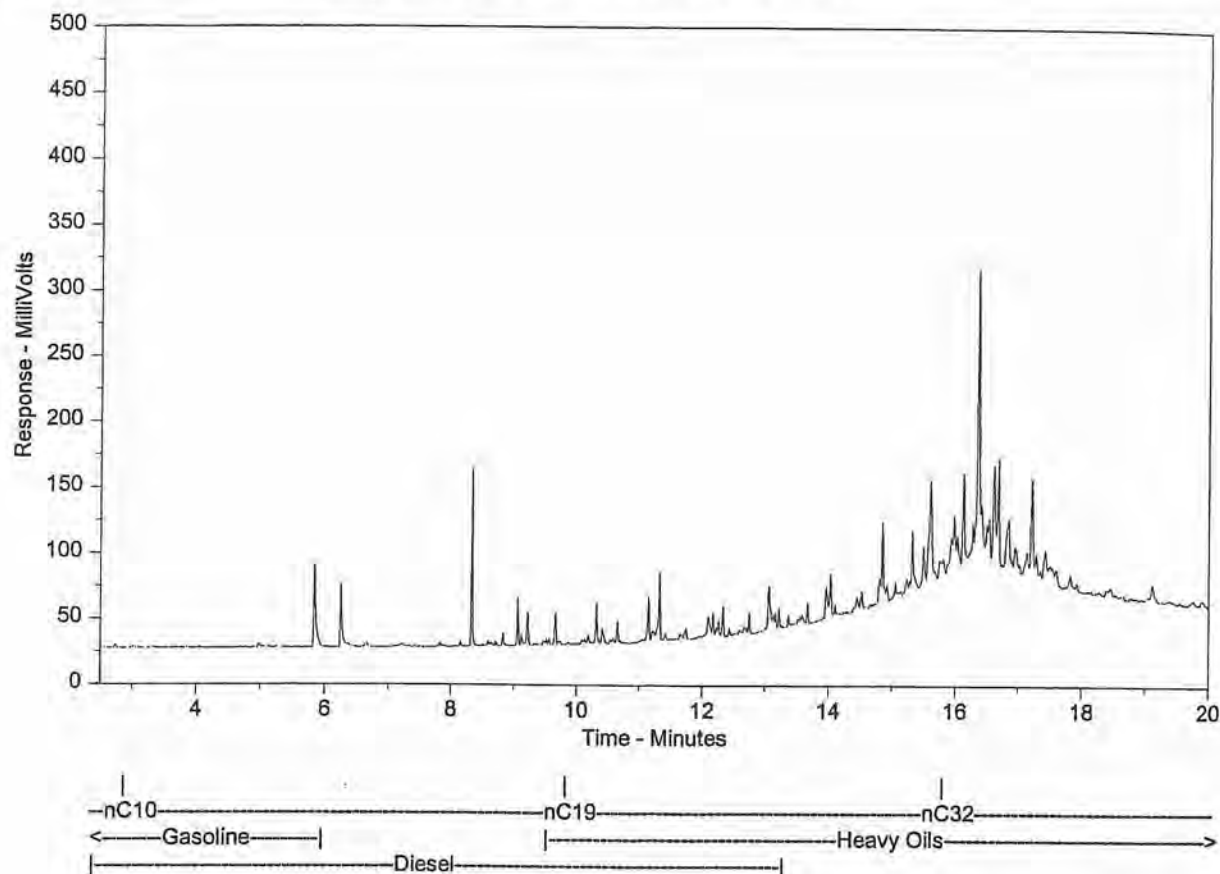


ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #22
ASL Sample ID: K9231-T--22
File Name: c:\chrom\gc12\data\08sep\gc12_08sepA.0024.RAW
Run Information: Acquired on GC12, 9/9/99 3:53:08 AM



Sample Amount = 11.2 (g or mL)

Dilution Factor = 8.0

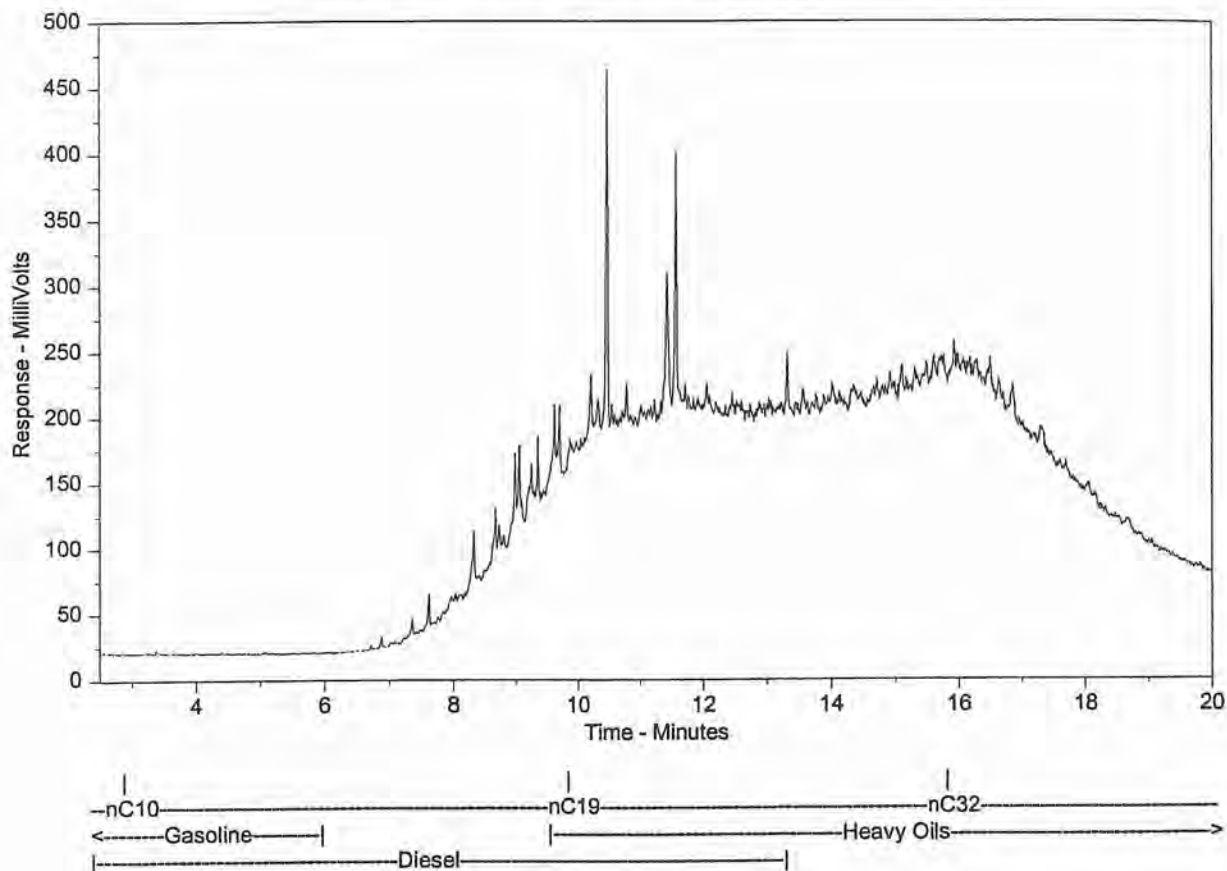
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #23
ASL Sample ID: K9231-T--23
File Name: C:\Chrom\gc12\data\08sep\gc12_08sepB.0024.RAW
Run Information: Acquired on GC12, 9/9/99 3:53:08 AM



Sample Amount = 11.9 (g or mL)

Dilution Factor = 8.0

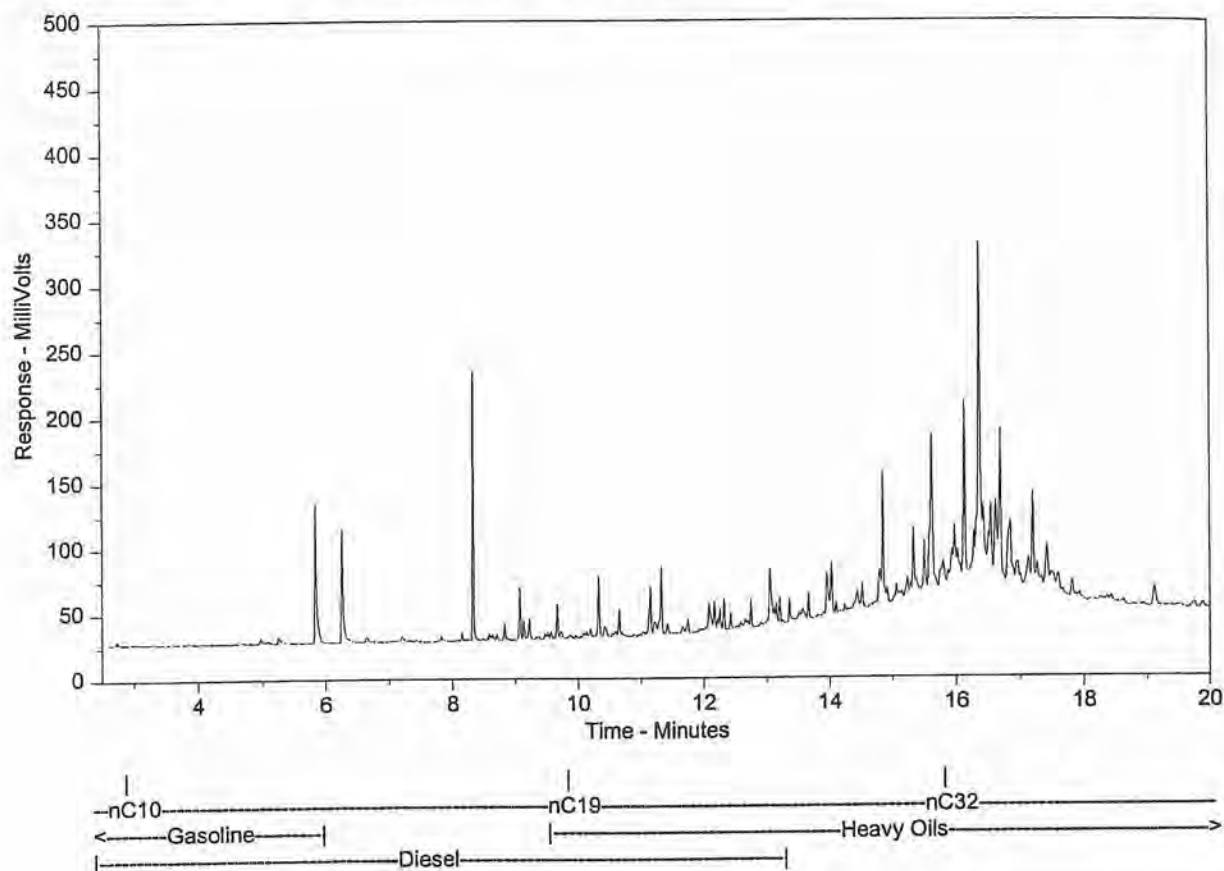
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #24
ASL Sample ID: K9231-T--24
File Name: c:\chrom\gc12\data\08sep\gc12_08sepA.0025.RAW
Run Information: Acquired on GC12, 9/9/99 4:25:01 AM



Sample Amount = 11.9 (g or mL)

Dilution Factor = 8.0

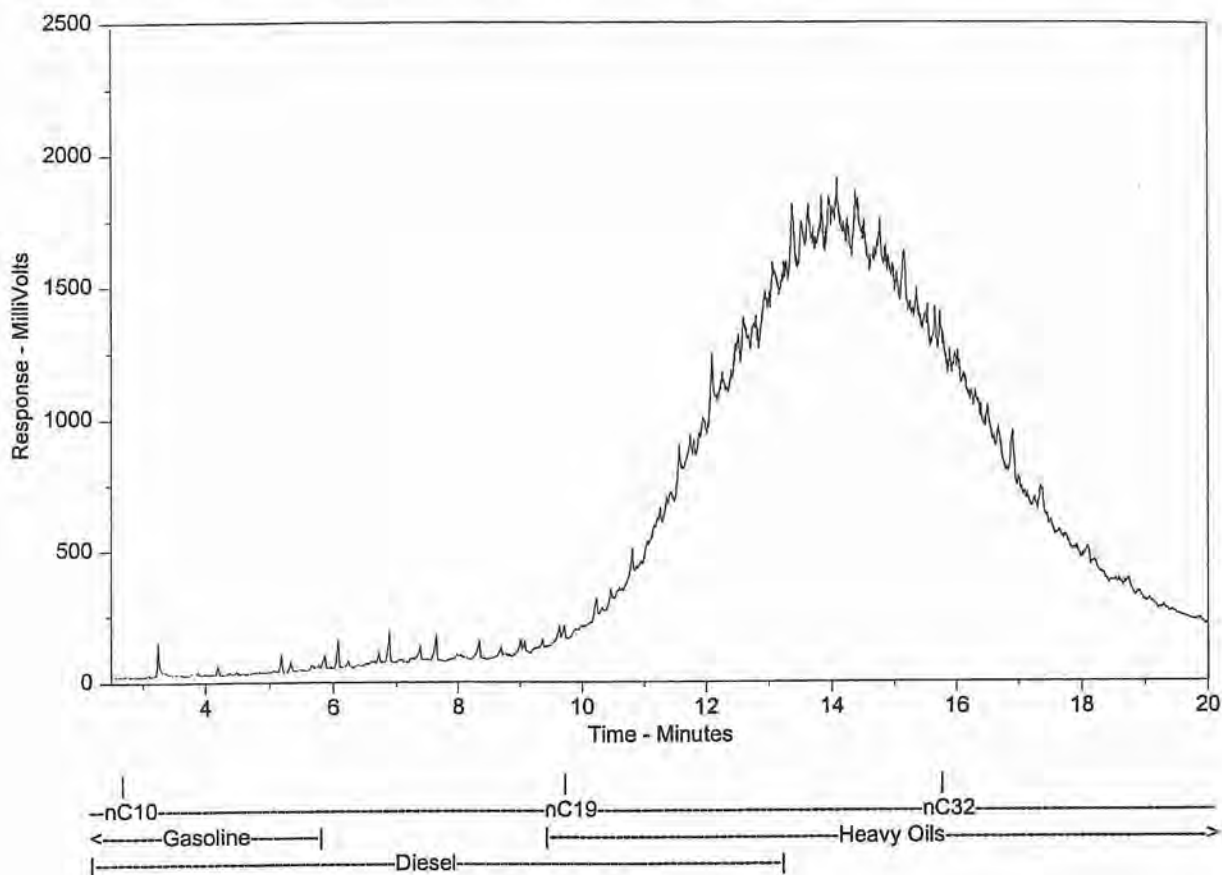
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #25
ASL Sample ID: K9231-T--25
File Name: C:\Chrom\gc12\data\08sep\gc12_08sepB.0025.RAW
Run Information: Acquired on GC12, 9/9/99 4:25:02 AM



Sample Amount = 10.6 (g or mL)

Dilution Factor = 8.0

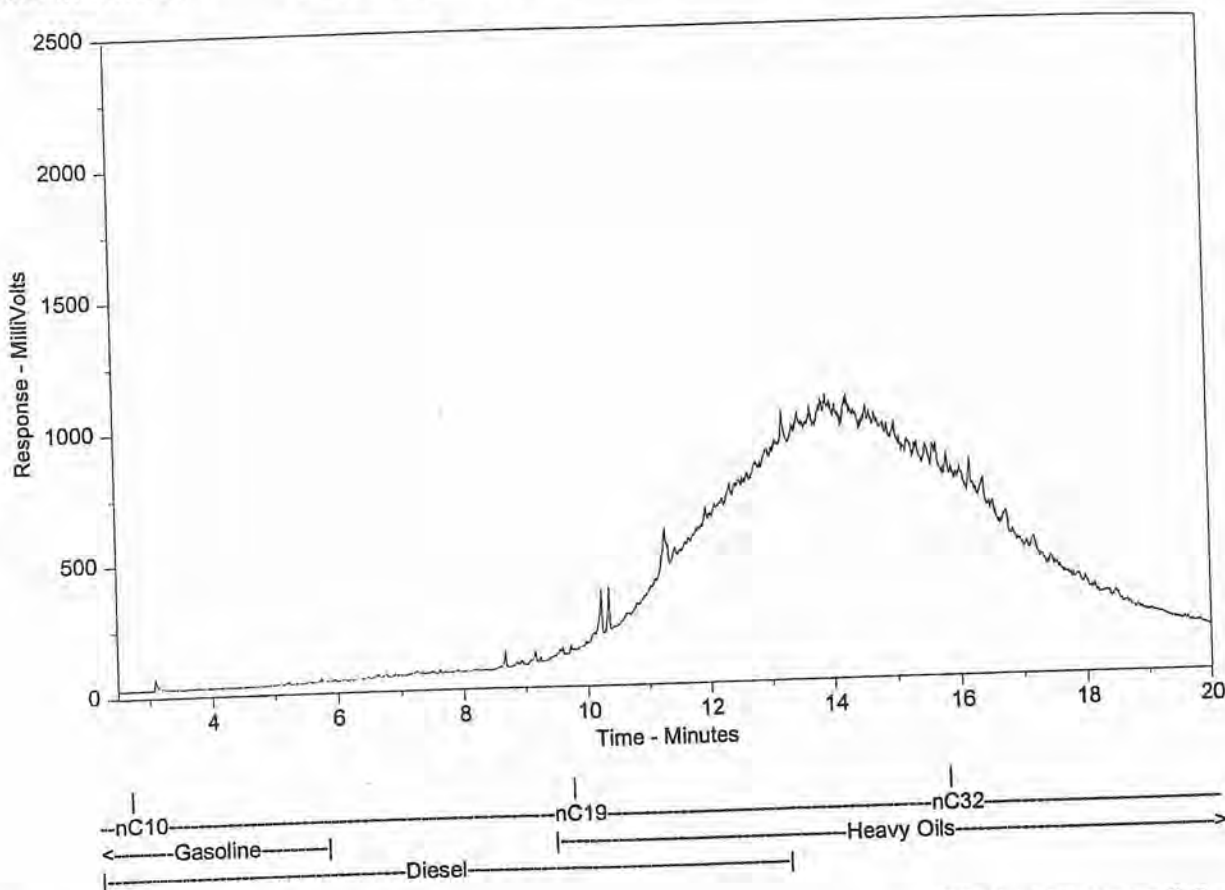
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #26
ASL Sample ID: K9231-T--26
File Name: c:\chrom\gc12\data\08sep\gc12_08sepA.0026.RAW
Run Information: Acquired on GC12, 9/9/99 4:57:04 AM



Sample Amount = 7.7 (g or mL)

Dilution Factor = 8.0

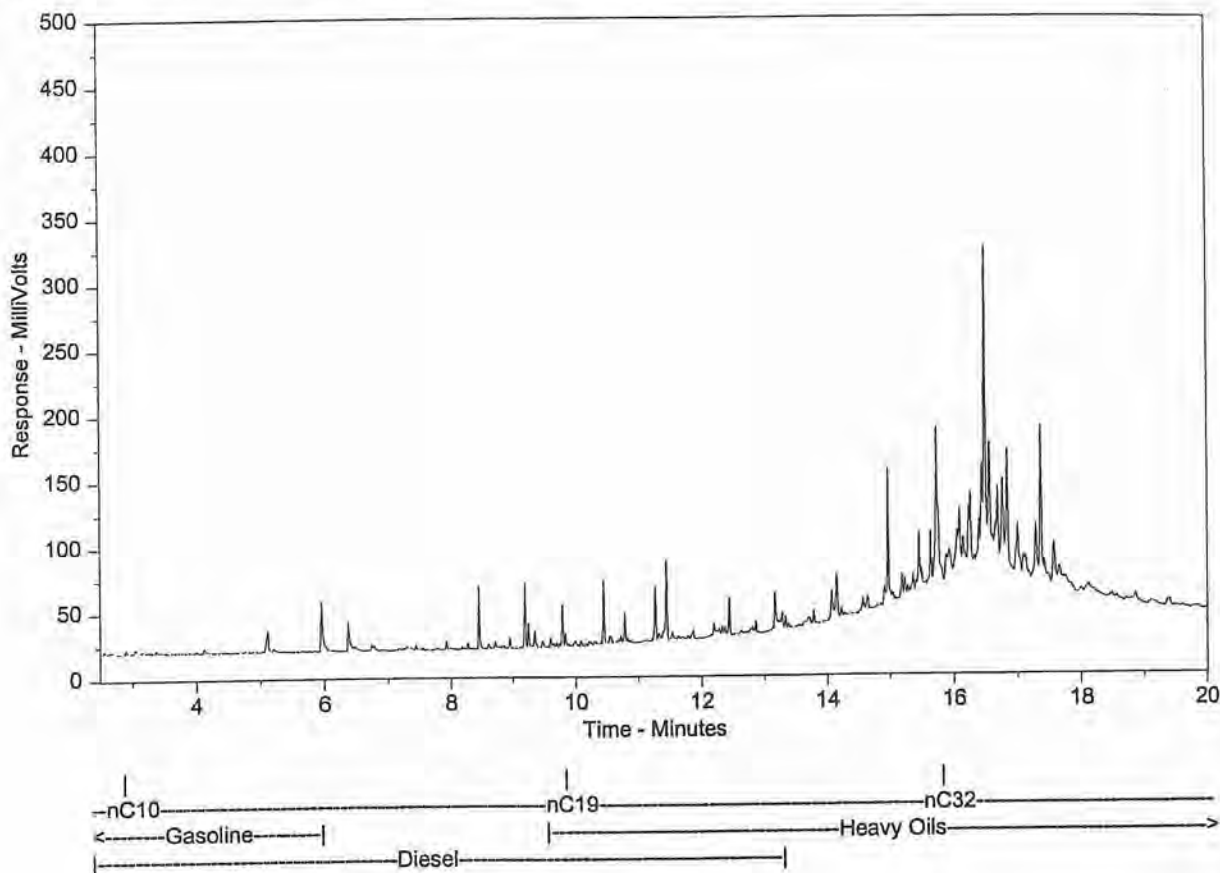
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #27
ASL Sample ID: K9231-T--27
File Name: C:\Chrom\gc12\data\08sep\gc12_08sepB.0026.RAW
Run Information: Acquired on GC12, 9/9/99 4:57:04 AM



Sample Amount = 10.8 (g or mL)

Dilution Factor = 8.0

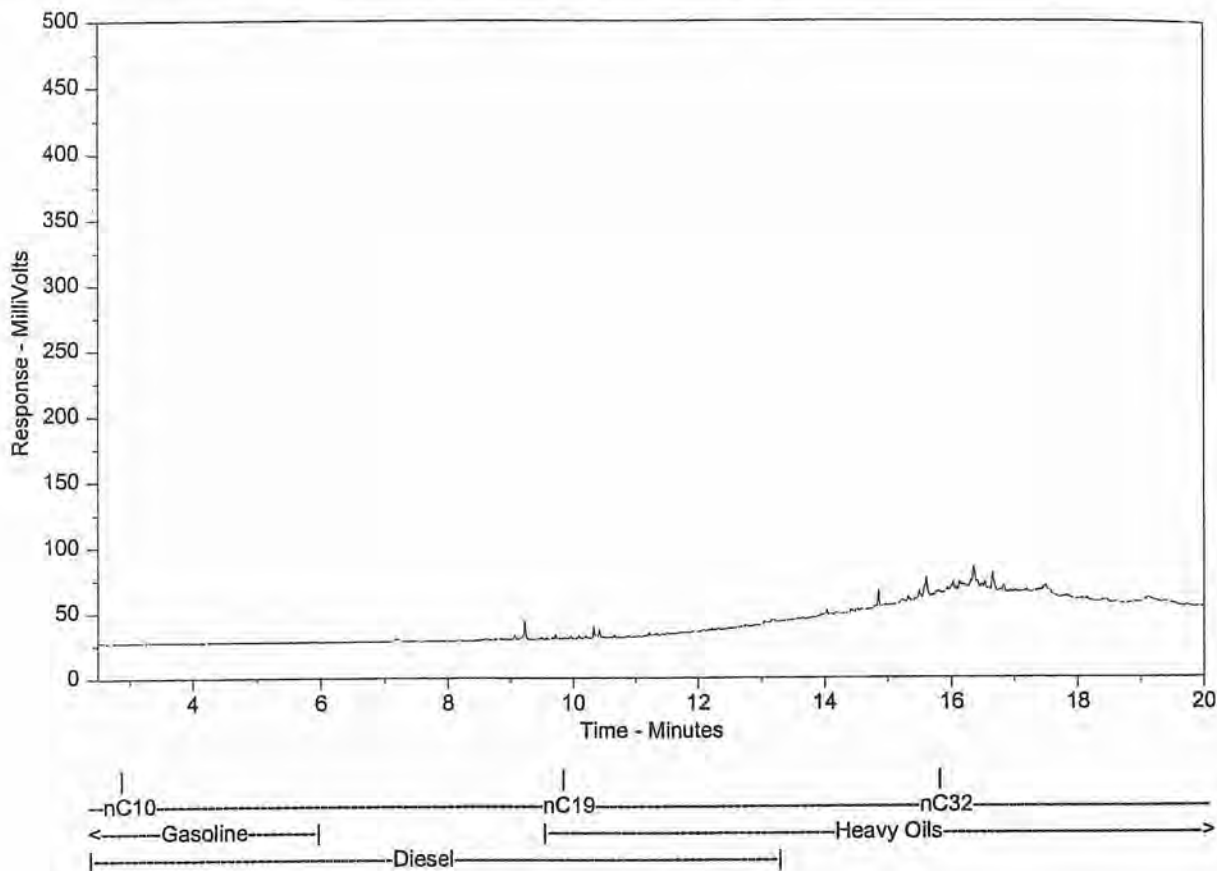
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #28
ASL Sample ID: K9231-T--28
File Name: c:\chrom\gc12\data\08sep\gc12_08sepA.0027.RAW
Run Information: Acquired on GC12, 9/9/99 5:29:01 AM



Sample Amount = 9.6 (g or mL)

Dilution Factor = 8.0

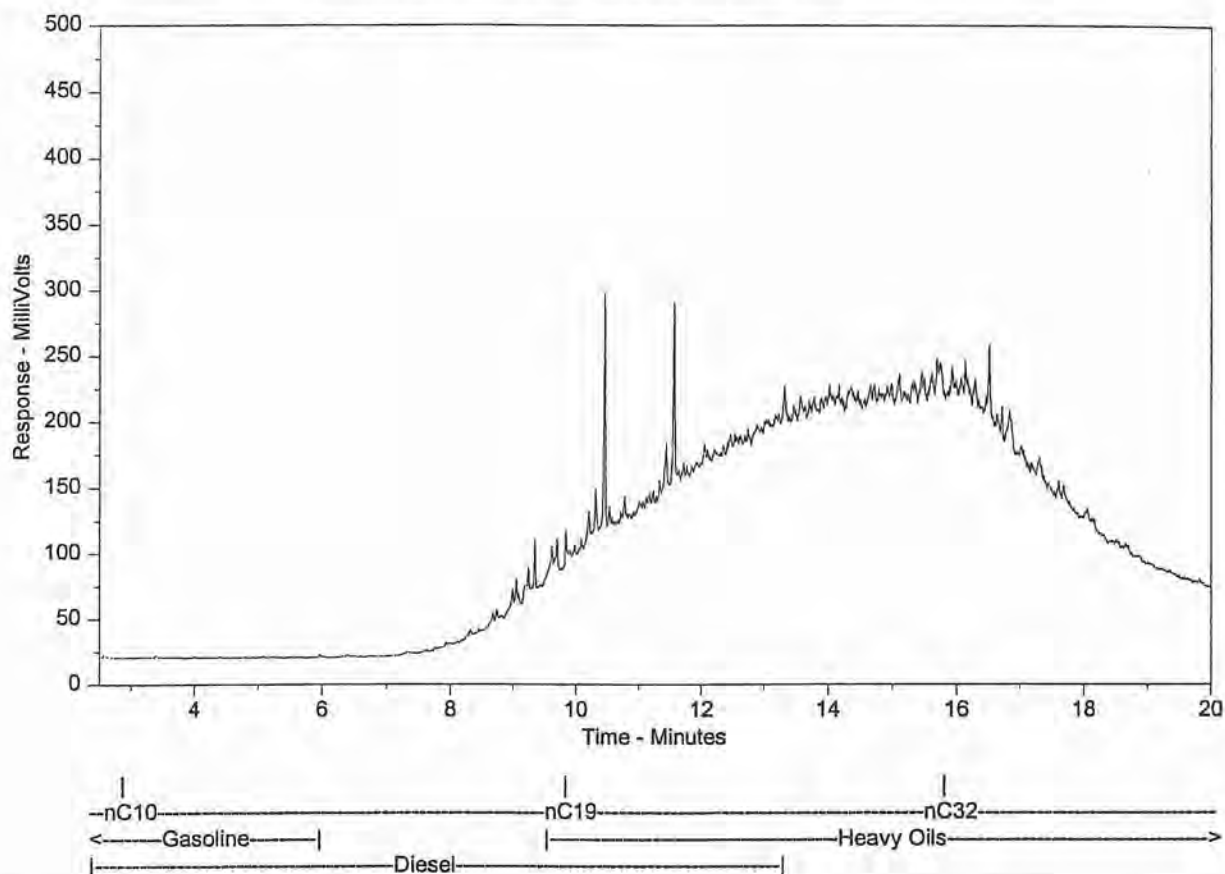
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #29
ASL Sample ID: K9231-T--29
File Name: C:\Chrom\gc12\data\08sep\gc12_08sepB.0027.RAW
Run Information: Acquired on GC12, 9/9/99 5:29:01 AM



Sample Amount = 8.5 (g or mL)

Dilution Factor = 8.0

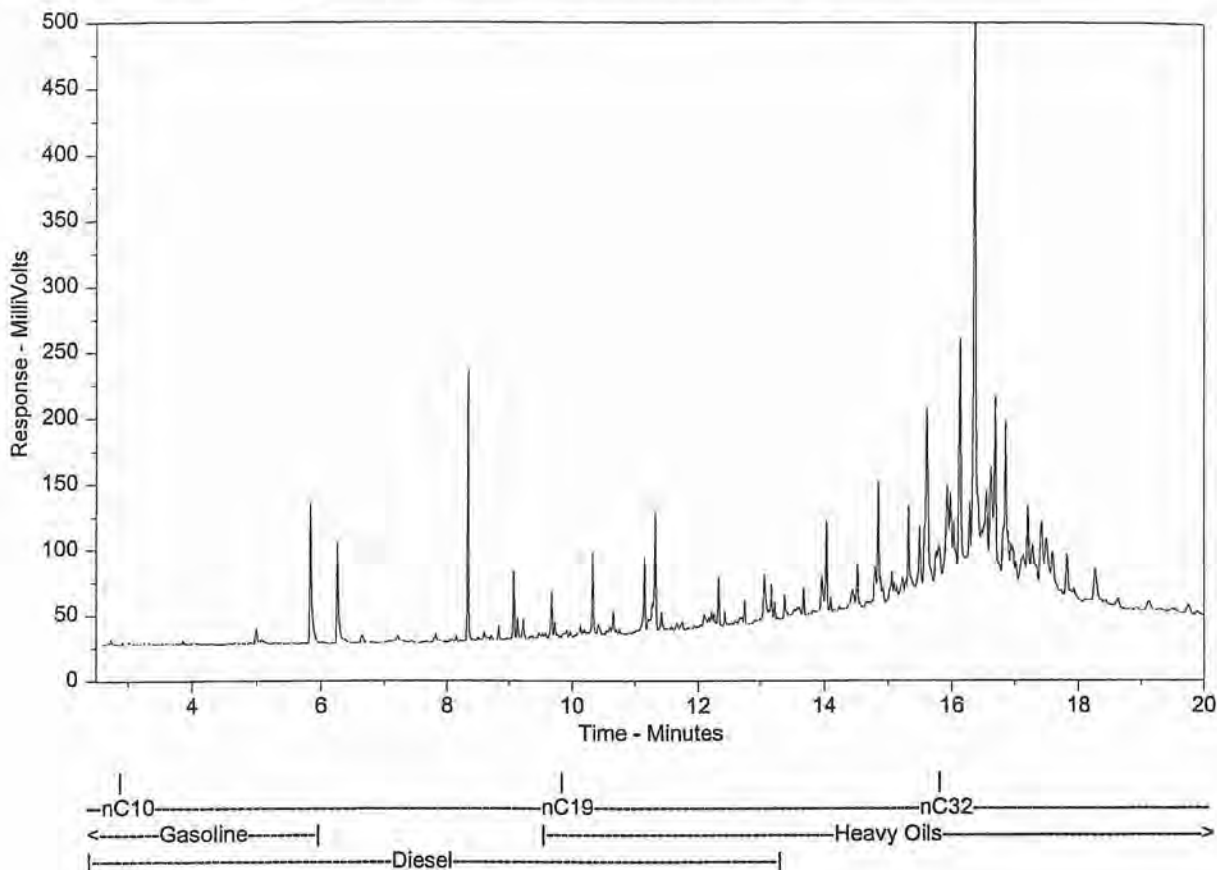
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #30
ASL Sample ID: K9231-T--30
File Name: c:\chrom\gc12\data\08sep\gc12_08sepA.0028.RAW
Run Information: Acquired on GC12, 9/9/99 6:00:58 AM



Sample Amount = 12.1 (g or mL)

Dilution Factor = 8.0

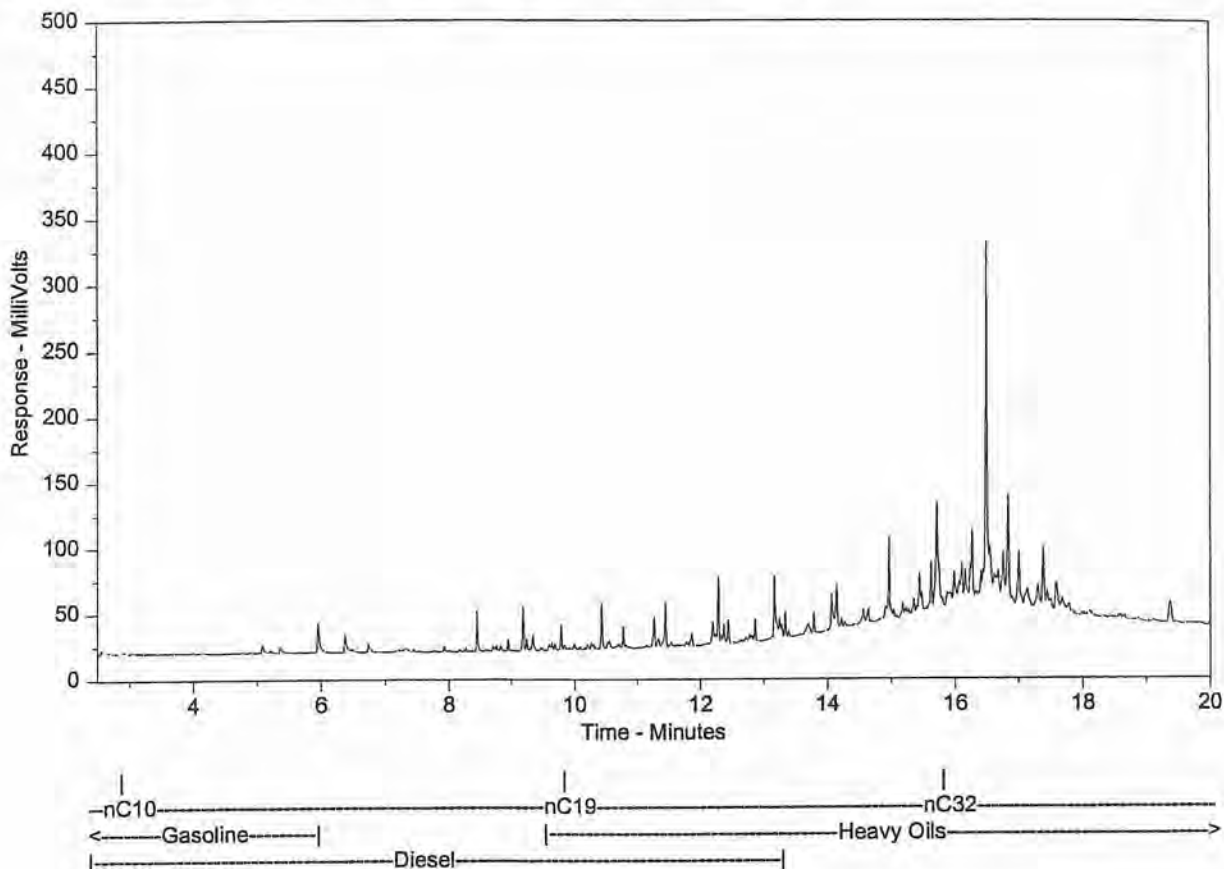
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #31
ASL Sample ID: K9231-T--31
File Name: C:\Chrom\gc12\data\08sep\gc12_08sepB.0028.RAW
Run Information: Acquired on GC12, 9/9/99 6:00:58 AM



Sample Amount = 10.1 (g or mL)

Dilution Factor = 8.0

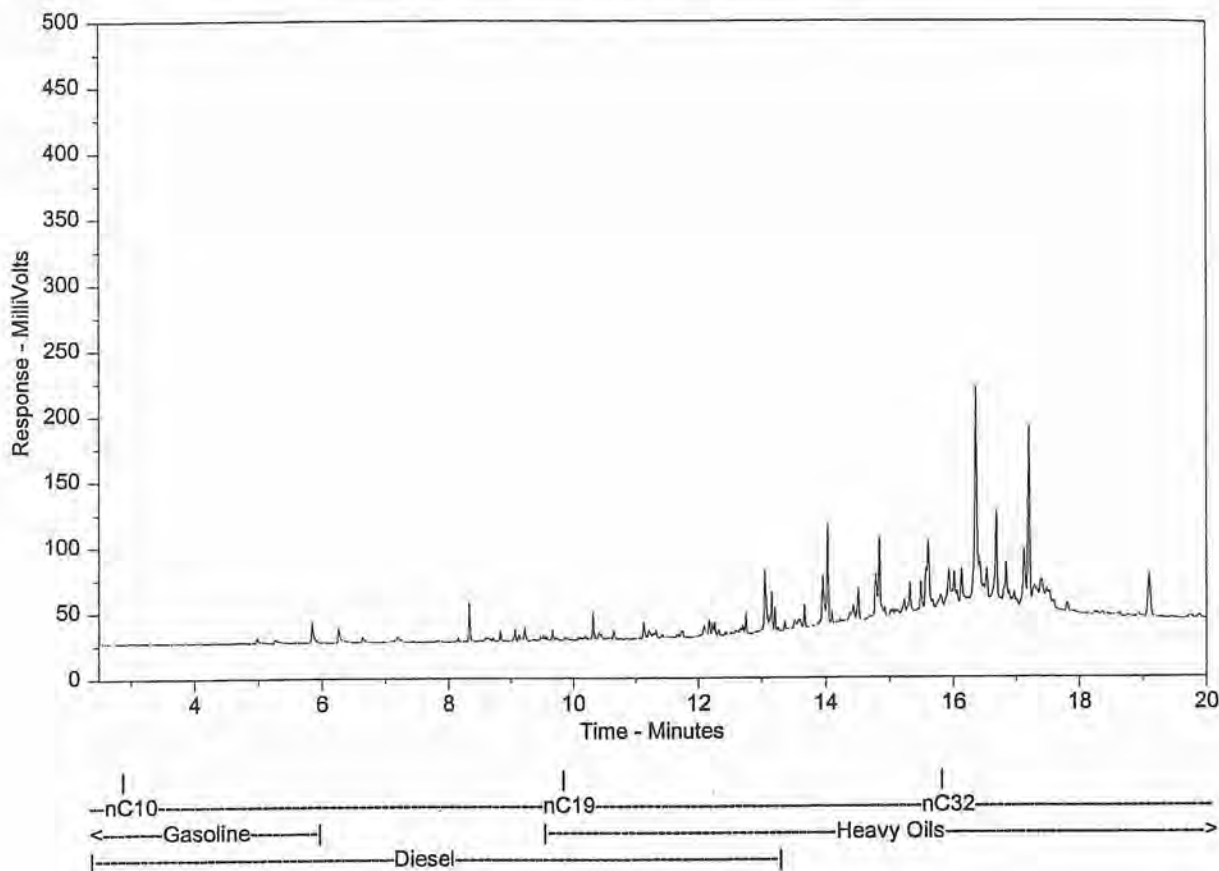
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #32
ASL Sample ID: K9231-T--32
File Name: c:\chrom\gc12\data\08sep\gc12_08sepA.0029.RAW
Run Information: Acquired on GC12, 9/9/99 6:32:55 AM



Sample Amount = 11.7 (g or mL)

Dilution Factor = 8.0

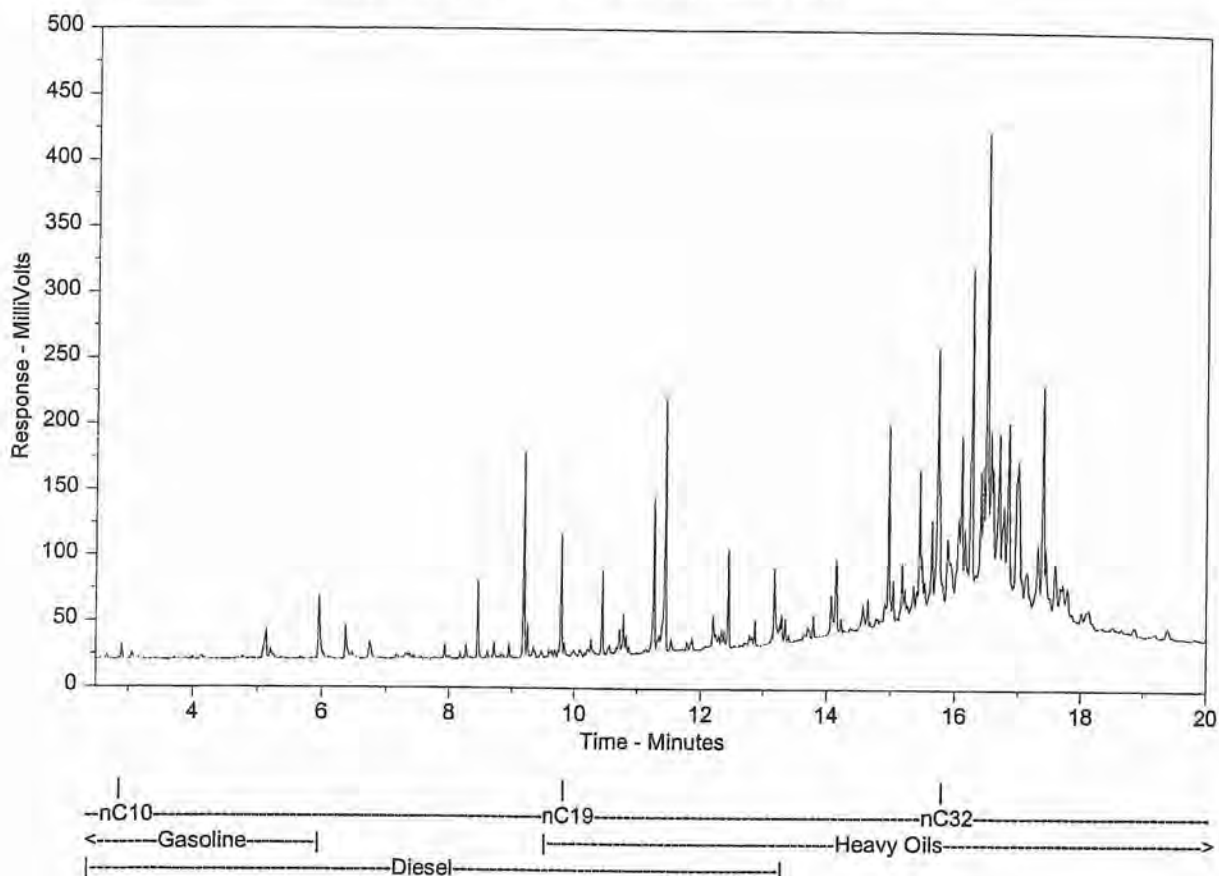
The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

ASL Hydrocarbon Distribution Report

Client Sample ID: Soil #33
ASL Sample ID: K9231-T--33
File Name: C:\Chrom\gc12\data\08sep\gc12_08sepB.0029.RAW
Run Information: Acquired on GC12, 9/9/99 6:32:56 AM



Sample Amount = 11.4 (g or mL)

Dilution Factor = 8.0

The Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products, and of three n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This report was produced using a temperature profile that was implemented on June 21st, 1999. Under these new conditions, hydrocarbon compounds elute sooner than before, although characteristic patterns will appear similar. Please exercise caution when comparing this report to other reports produced prior to June 21st, 1999. A current library of reference products is available upon request.

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

CLIENT: Rescan Environmental Services Ltd.
 ADDRESS: 6th Floor - 1111 W. Hastings St.
 CONTACT: Deb Muggli
 TELEPHONE: 689-9460 FAX: 687-4277
 PROJECT NAME/NO: Hope Bay Belt 526-a
 QUOTE / P.O. NO.: _____
 DATE SUBMITTED: Sept. 1/99 ASL CONTACT: Fred Chen

1988 Triumph Street
 Vancouver, BC
 Canada V5L 1K5
 TEL: (604) 253-4188
 TOLL FREE: (800) 665-0243
 FAX: (604) 253-6700
 Specialists in
 Environmental Chemistry
 analytical service
 laboratories ltd.

ANALYSIS REQUESTED

TPH
 Salt
 Total Metals

LAB USE ONLY			DATE / TIME COLLECTED		MATRIX											NOTES
SAMPLE IDENTIFICATION			Y	M	D											
K9231	HB8	526-a	Soil	#1	99	08	31	AM	Soil	✓	✓	✓				
	"	"	Soil	#2				AM		✓	✓	✓				
	"	"	Soil	#3				AM		✓	✓	✓				
	"	"	Soil	#4				AM		✓	✓	✓				
	"	"	Soil	#5				AM		✓	✓	✓				
	"	"	Soil	#6				AM		✓	✓	✓				
	"	"	Soil	#7				AM		✓	✓	✓				
	"	"	Soil	#8				AM		✓	✓	✓				
	"	"	Soil	#9				AM		✓	✓	✓				
	"	"	Soil	#10				AM		✓	✓	✓				
	"	"	Soil	#11				AM		✓	✓	✓				
	"	"	Soil	#12				AM		✓	✓	✓				
	"	"	Soil	#13				AM		✓	✓	✓				
	"	"	Soil	#14				AM		✓	✓	✓				
	"	"	Soil	#15				AM		✓	✓	✓				

TURN AROUND REQUIRED:
☒ ROUTINE (7 - 10 WORKING DAYS)
☐ RUSH (SPECIFY DATE): _____
 SPECIAL INSTRUCTIONS:

SAMPLE CONDITION
 UPON RECEIPT:
☐ FROZEN
☐ COLD
☐ AMBIENT

RELINQUISHED BY: Paul Degenais DATE: Sept. 1/99 TIME: 10:00 a.m.
 RECEIVED BY: AD DATE: Sept 9/9 TIME: 15:19

See Fred Chen for parameters
 to be analyzed

PAGE 4 OF 4

TPH
Salt
Total Metals

RELINQUISHED BY:	DATE	RECEIVED BY:	DATE
Paul Dagnais	5 Sept. 1 1999		
RELINQUISHED BY:	TIME	RECEIVED BY:	TIME
	10:00 a.m.		
DATE		DATE	
TIME		TIME	
		9/1/99	1:30

4
SOP02 NA