

# Gas Chromatography Report

## Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,

Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L02006

GSC Catalog No: C-558582

Acquisition Date: 1995-05-26

Location: 3-22-12-13W4

UWI: 103032201213W400

Upper Depth (m): 914.0

Lower Depth (m): 916.2

Fraction: gasoline

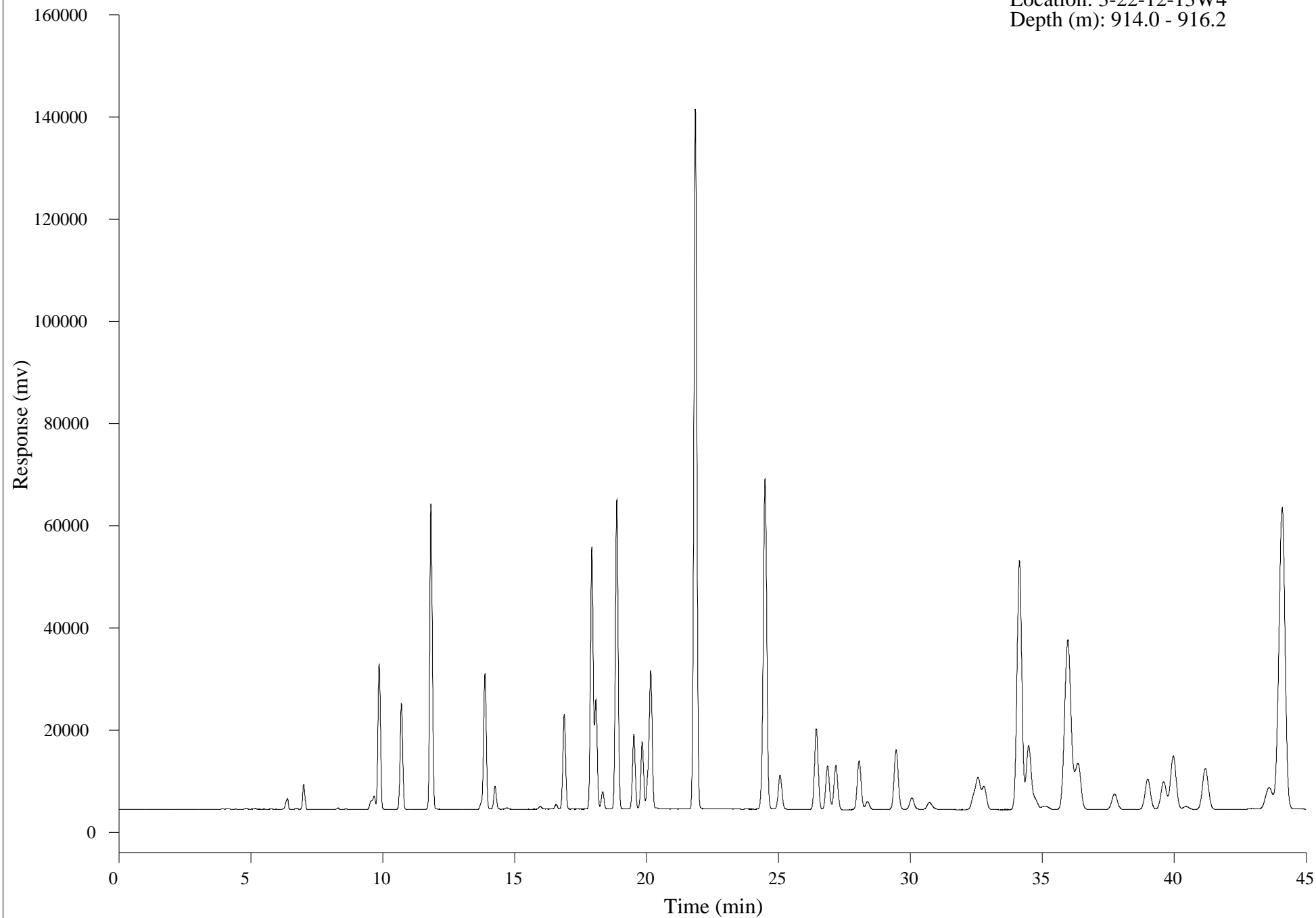
Instrument: HP 5890 GC

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

Time	Compound Name	Area	Height
6.40	iC5	14397.00	2086.85
7.01	nC5	29025.00	4887.20
8.31	22DMC4	1266.00	258.49
9.60	CYC5	14160.00	2342.94
9.68	23DMC4	23123.00	3276.00
9.87	2MC5	203067.00	29003.00
10.71	3MC5	142749.00	20688.43
11.83	nC6	405704.00	59855.81
13.75	22DMC5	7313.00	1981.46
13.88	MCYC5	194591.00	26942.00
14.26	24DMC5	30071.00	4443.42
14.70	223TMC4	1628.00	239.90
15.97	BEN	363.00	85.68
16.57	33DMC5	6582.00	942.52
16.88	CYC6	135217.00	18622.45
17.93	2MC6	375762.00	51343.45
18.08	23DMC5	142824.00	21462.83
18.34	11DMCYC5	24510.00	3376.73
18.87	3MC6	439519.00	60533.03
19.52	1c3DMCYC5	106814.00	14586.35
19.84	1t3DMCYC5	95575.00	12975.10
20.16	1t2DMCYC5	235924.00	26921.96
21.85	nC7	1074629.00	137104.84
24.49	MCYC6	601480.00	64624.85
25.06	22DMC6	63526.00	6639.88
26.44	ECYC5	150970.00	15776.07
26.86	25DMC6	82093.00	8463.77
27.18	24DMC6	86228.00	8641.24
28.06	223TMC5	101260.00	9569.07
30.06	234TMC5	25169.00	2223.73
30.73	TOL	18082.00	1358.66
34.14	2MC7	616913.00	48603.05
36.35	3MC7	130232.00	9037.39
43.60	1c4DMCYC6	72052.00	4187.56
44.10	nC8	975298.00	58978.12

# Gasoline Gas Chromatogram

Lab Id: L02006  
GSC No: C-558582  
Location: 3-22-12-13W4  
Depth (m): 914.0 - 916.2



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Sample ID: L02006

GSC Catalog No: C-558582

Acquisition Date: 1996-08-13

Location: 3-22-12-13W4

UWI: 103032201213W400

Upper Depth (m): 914.0

Lower Depth (m): 916.2

Fraction: saturate

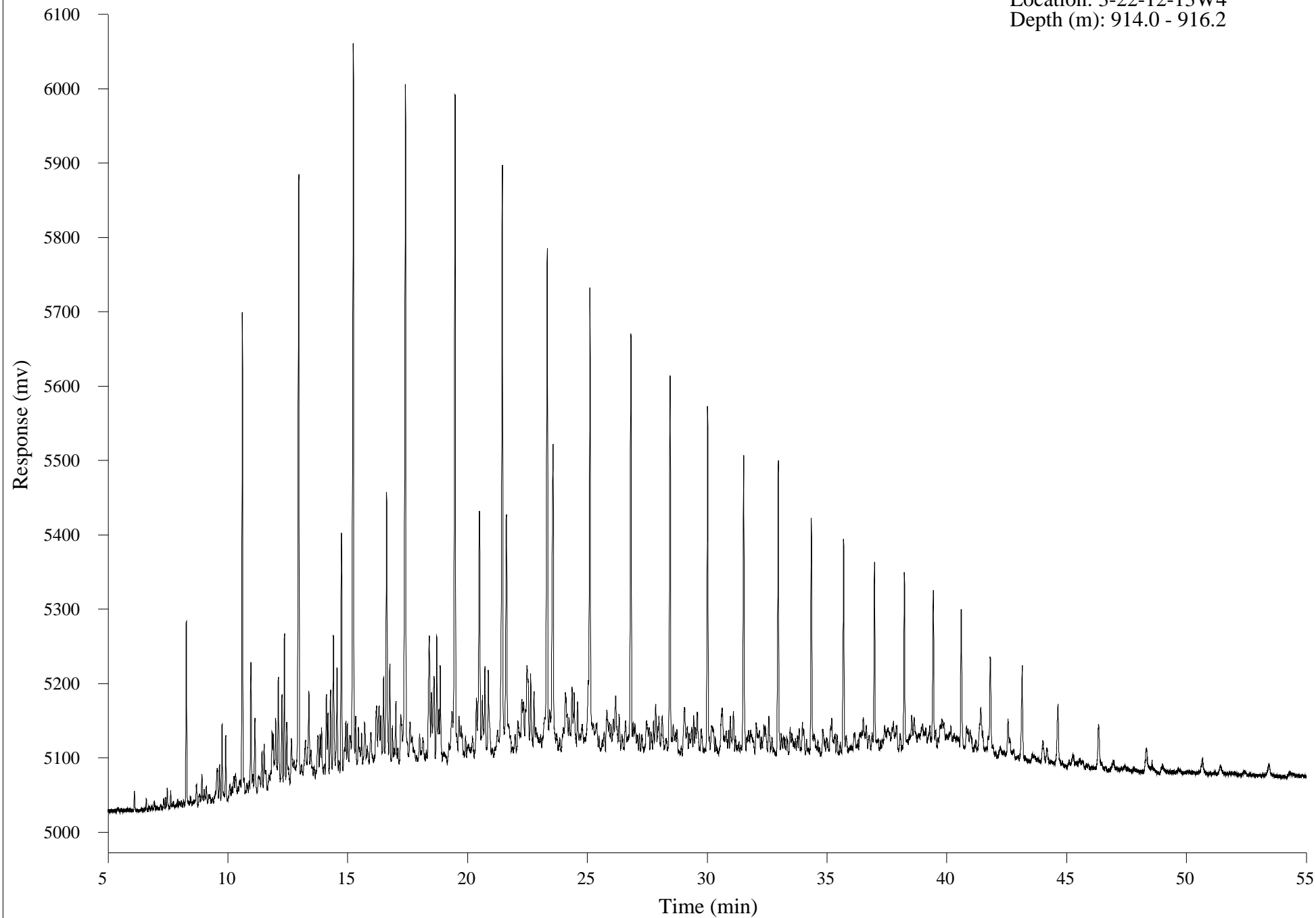
Instrument: Varian 3800 GC

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

Time	Compound Name	Area	Height
6.10	C10	61.21	27.04
8.26	C11	543.05	249.20
10.61	C12	1520.85	635.70
12.96	C13	2297.63	801.29
15.24	C14	2912.02	967.93
17.41	C15	2977.82	900.64
19.48	C16	2689.35	879.00
21.45	C17	2374.44	778.16
21.62	Pr	932.94	292.28
23.33	C18	2306.20	664.33
23.57	Ph	1572.44	395.02
25.11	C19	1970.60	599.42
26.82	C20	1615.96	546.25
28.45	C21	1382.54	499.87
30.02	C22	1252.63	452.85
31.52	C23	1227.72	397.78
32.97	C24	1105.01	380.02
34.35	C25	885.09	310.96
35.70	C26	842.78	281.12
36.99	C27	636.96	243.48
38.23	C28	647.46	231.48
39.44	C29	585.51	201.64
40.61	C30	602.46	186.71
41.81	C31	396.64	118.53
43.15	C32	485.75	129.49

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02006  
GSC No: C-558582  
Location: 3-22-12-13W4  
Depth (m): 914.0 - 916.2



# Gas Chromatography - Mass Spectrometry Report

## Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography - Mass Spectrometry Data for Crude Oils, Condensates and Rock Extracts,  
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L02006

GSC Catalog No: C-558582

Acquisition Date: 1997-01-09

Location: 3-22-12-13W4

UWI: 103032201213W400

Upper Depth (m): 914.0

Lower Depth (m): 916.2

Fraction: saturate

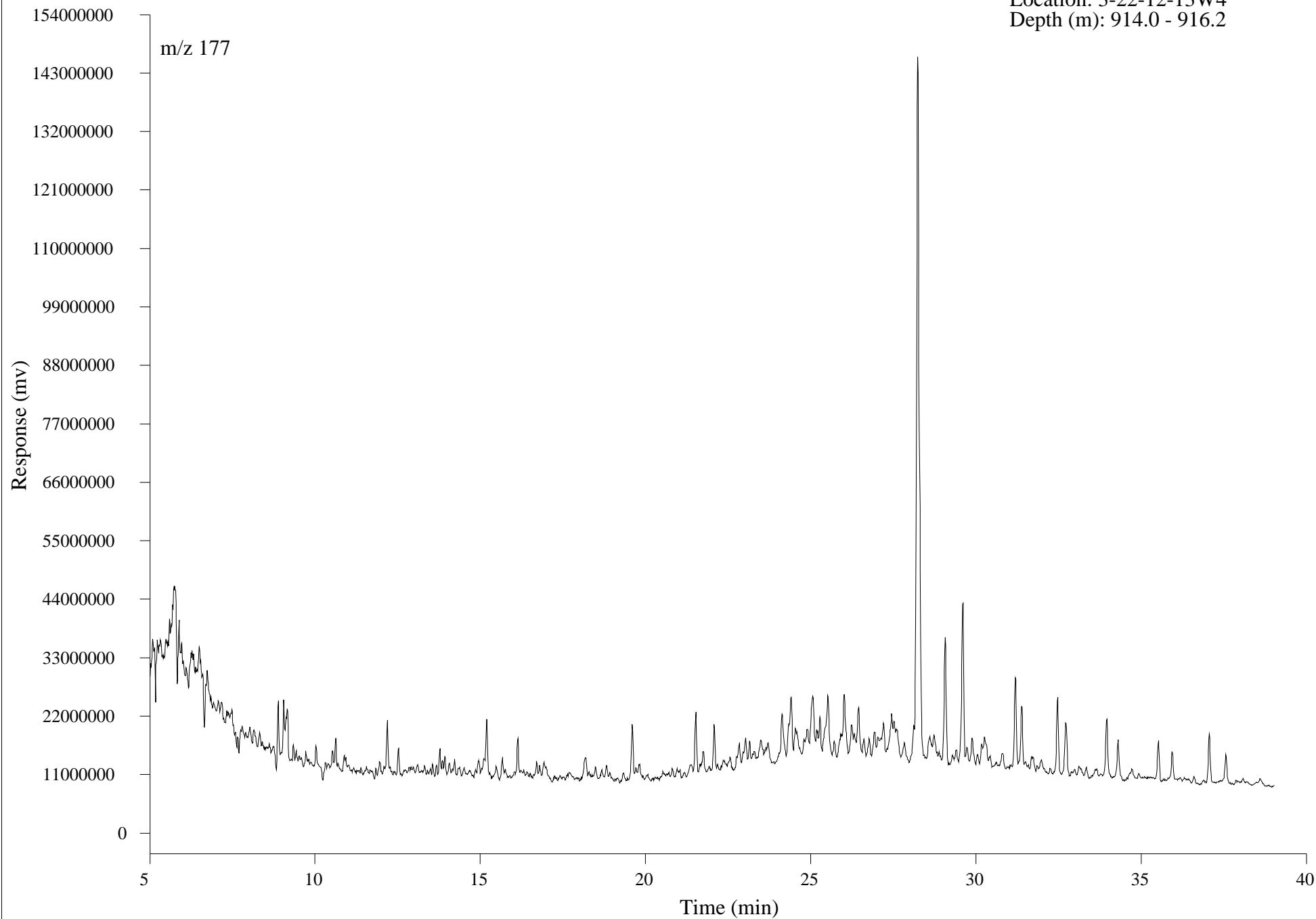
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

Column: DB-5ms, 30m x 0.32mm ID, 0.25 micrometers film thickness

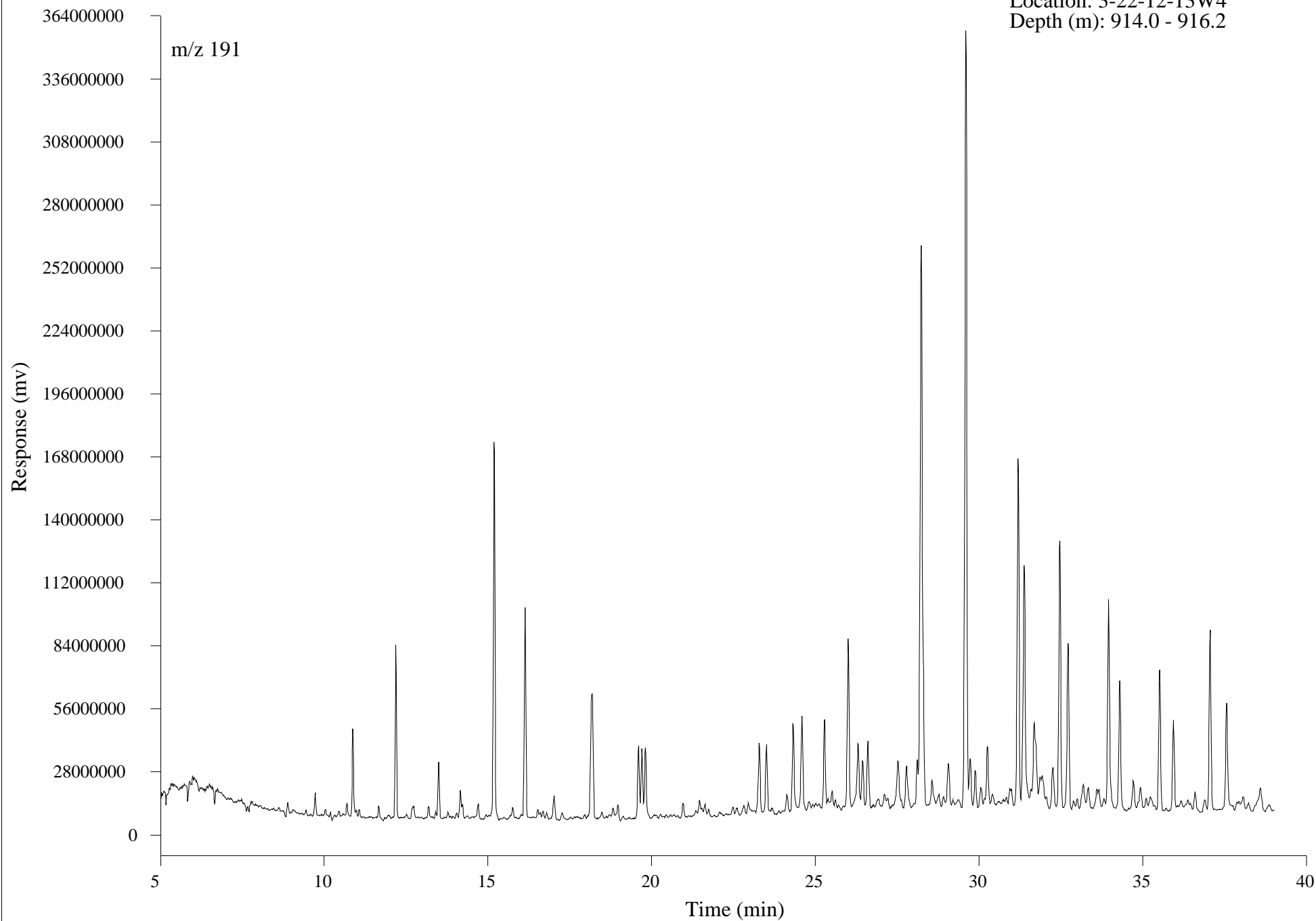
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02006  
GSC No: C-558582  
Location: 3-22-12-13W4  
Depth (m): 914.0 - 916.2



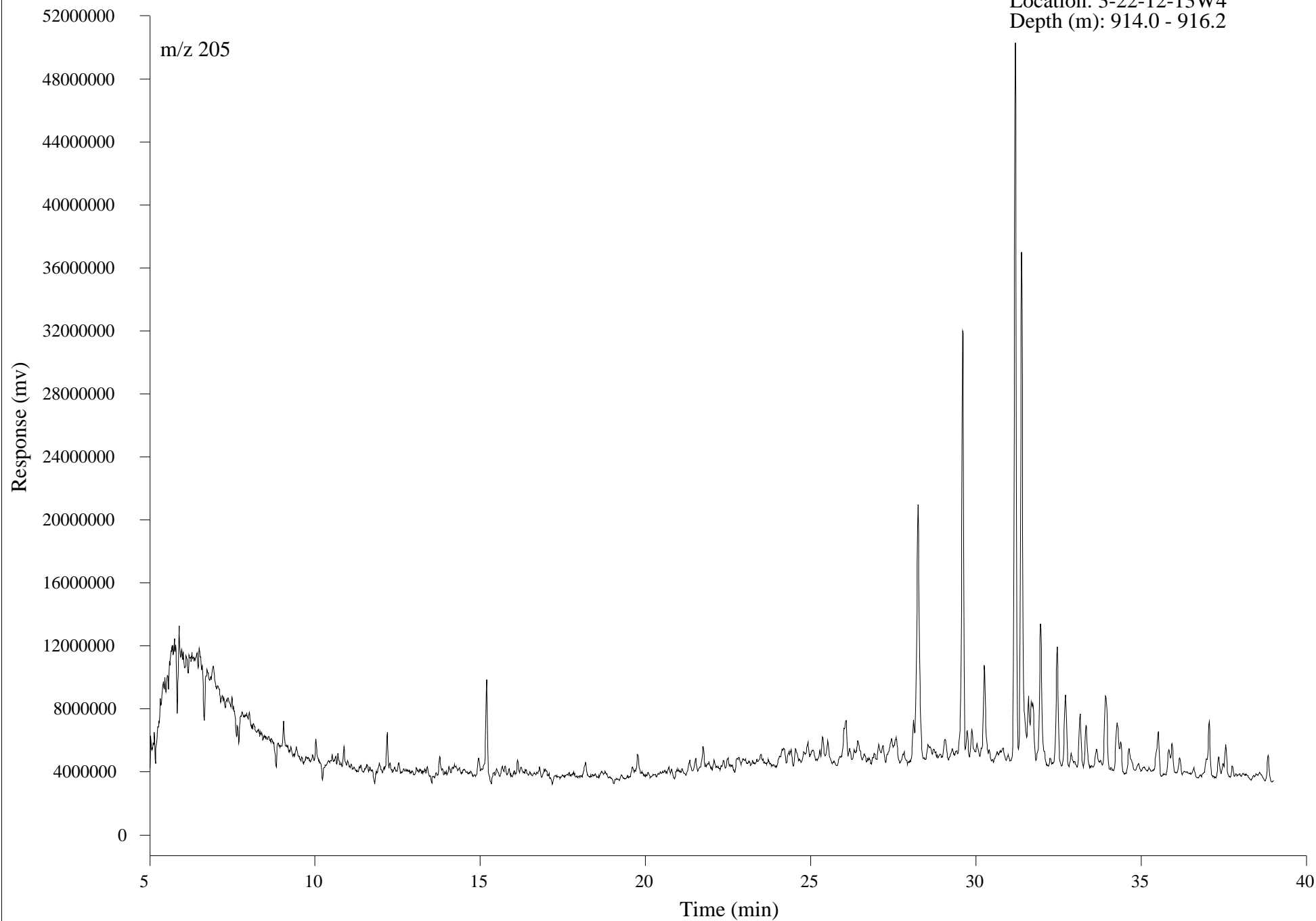
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02006  
GSC No: C-558582  
Location: 3-22-12-13W4  
Depth (m): 914.0 - 916.2



# Saturated Hydrocarbons Mass Chromatogram

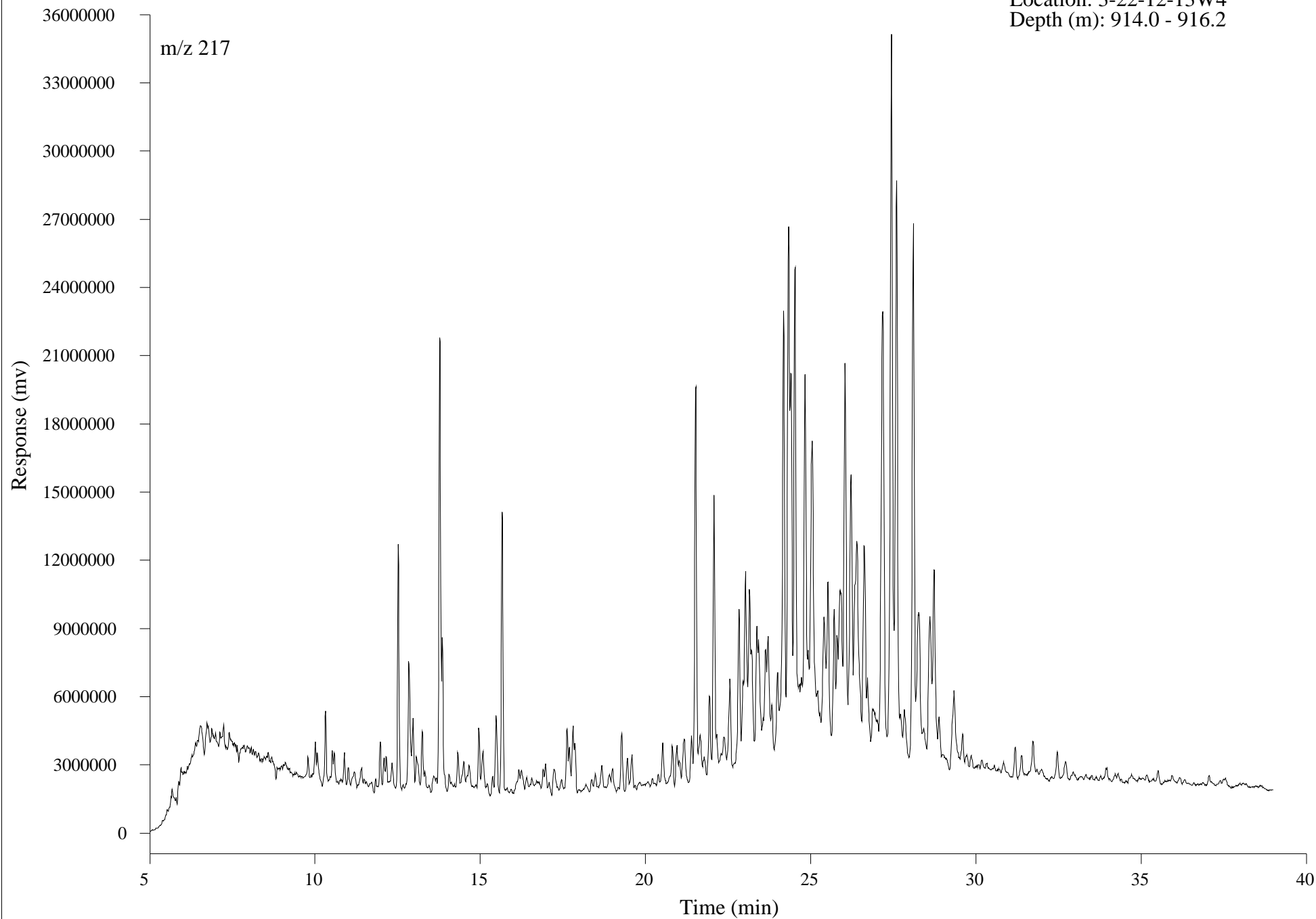
Lab Id: L02006  
GSC No: C-558582  
Location: 3-22-12-13W4  
Depth (m): 914.0 - 916.2





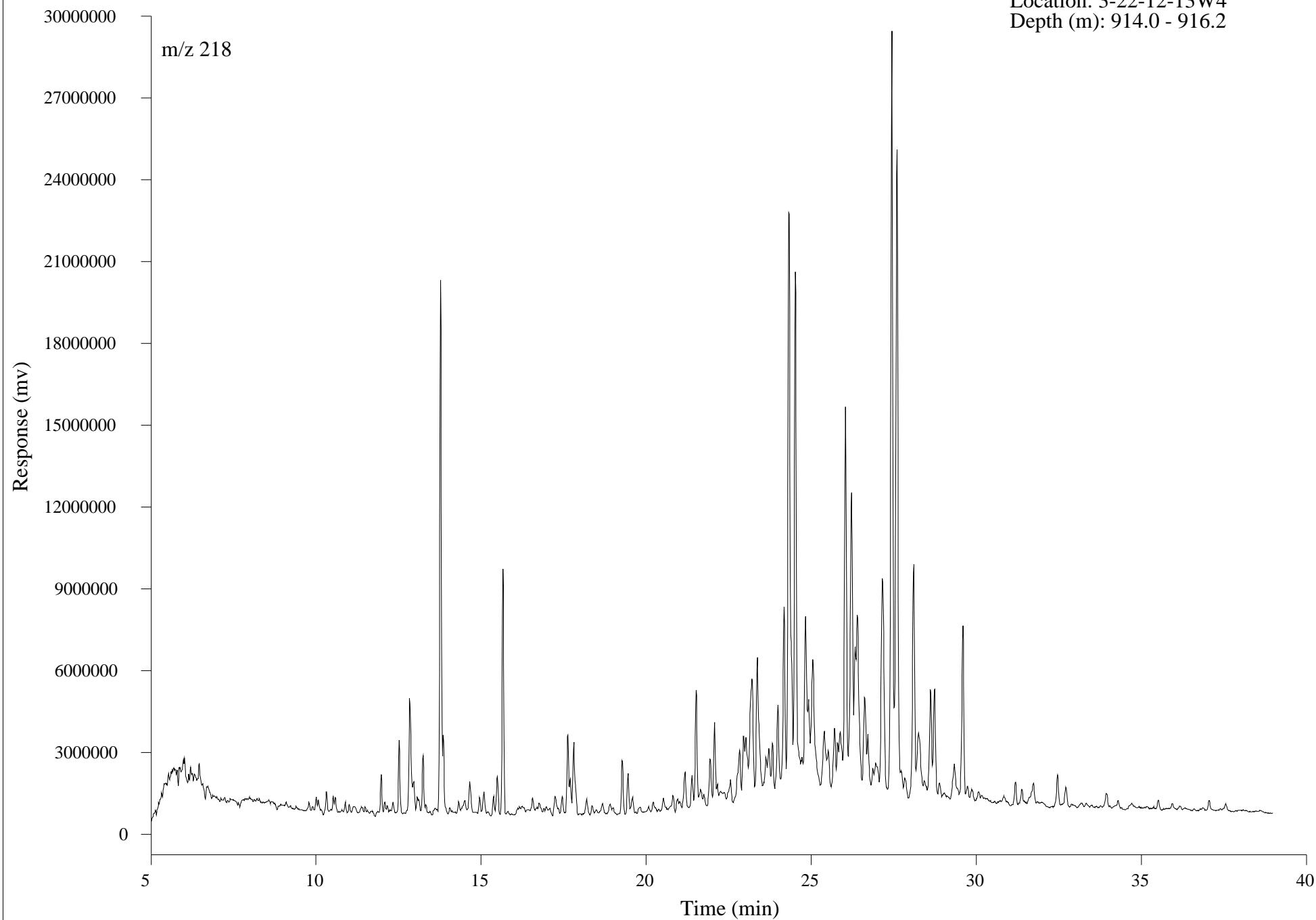
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02006  
GSC No: C-558582  
Location: 3-22-12-13W4  
Depth (m): 914.0 - 916.2



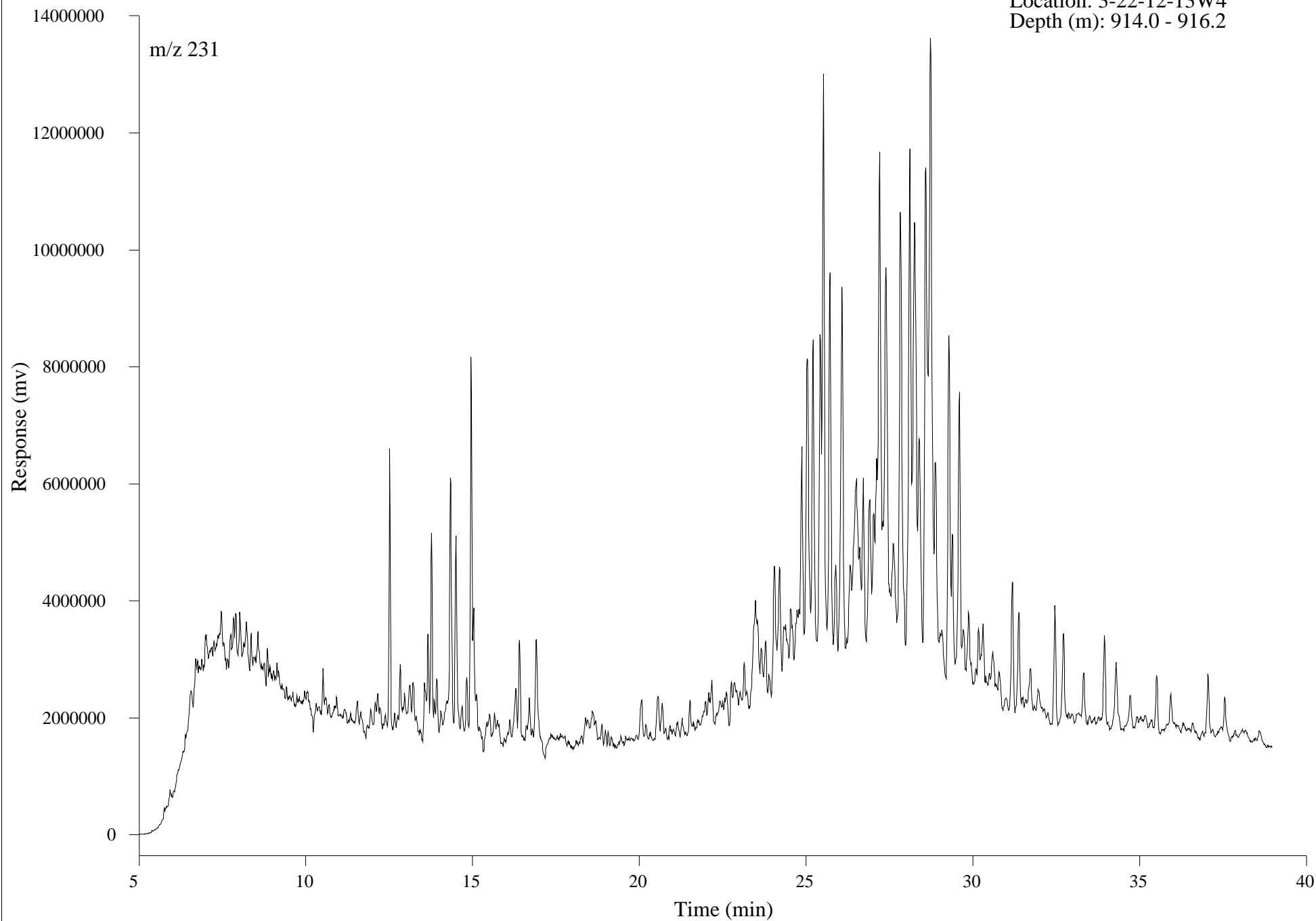
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Location: 3-22-12-13W4  
Depth (m): 914.0 - 916.2

