

# 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: L01900

GSC Catalog No: C-558443

Acquisition Date: 1995-06-13

Location: 8-29-15-22W4

UWI: 100082901522W400

Upper Depth (m): 973.0

Lower Depth (m): 976.0

Fraction: gasoline

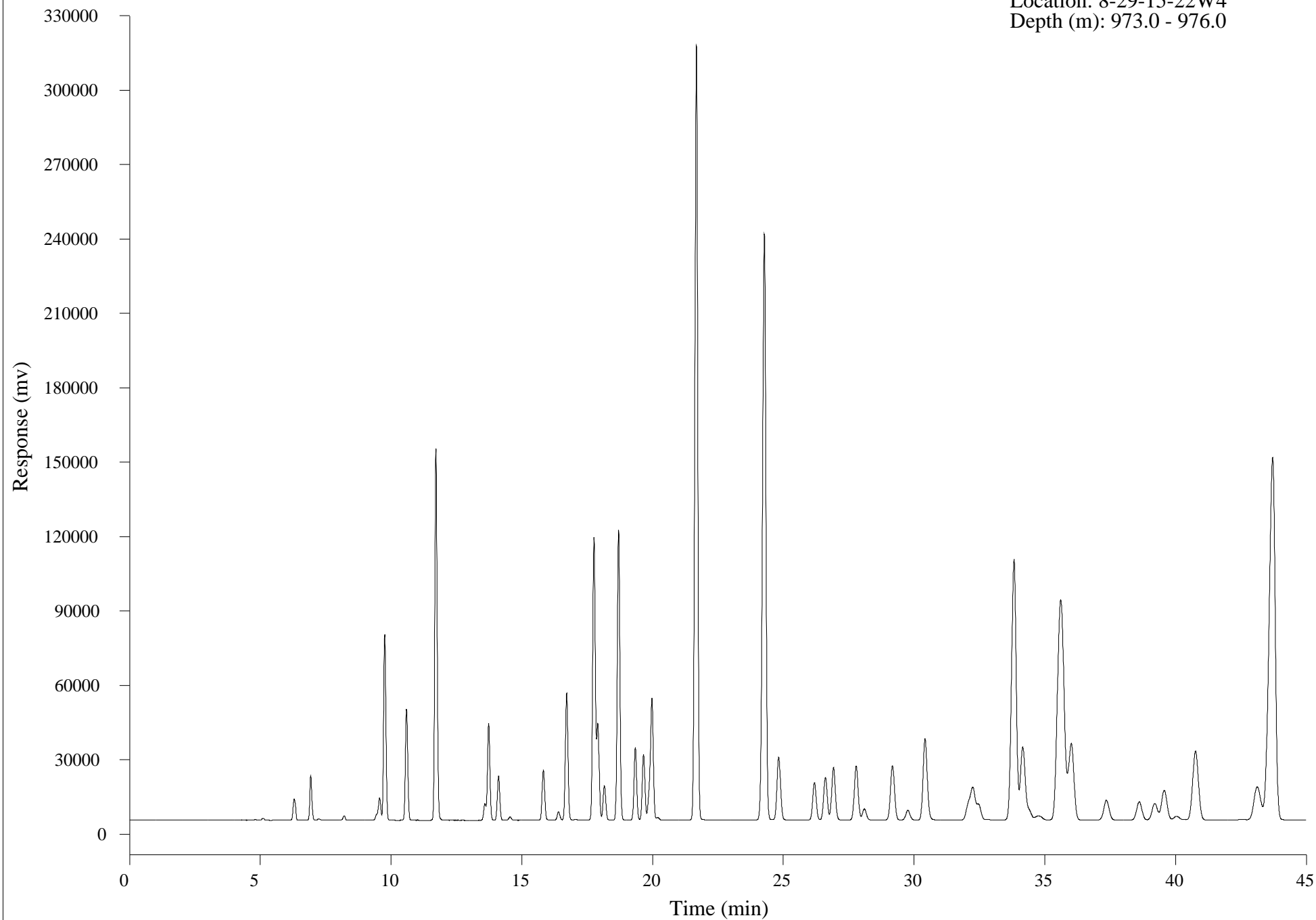
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.30	iC5	56203.00	8466.75
6.93	nC5	93250.00	17877.66
8.21	22DMC4	9687.00	1743.73
9.48	CYC5	25698.00	4514.47
9.56	23DMC4	75910.00	10804.00
9.76	2MC5	500676.00	77771.00
10.59	3MC5	275614.00	44814.78
11.72	nC6	923445.00	149889.43
13.59	22DMC5	35590.00	6690.91
13.73	MCYC5	259979.00	39061.49
14.11	24DMC5	116010.00	17906.23
14.55	223TMC4	8860.00	1313.12
15.83	BEN	138081.00	20114.78
16.41	33DMC5	23440.00	3385.02
16.72	CYC6	356125.00	51055.75
17.76	2MC6	798535.00	113917.41
17.91	23DMC5	242863.00	38860.39
18.16	11DMCYC5	99017.00	13801.85
18.70	3MC6	818310.00	117078.48
19.34	1c3DMCYC5	208611.00	29354.07
19.66	1t3DMCYC5	190549.00	26526.49
19.98	1t2DMCYC5	422749.00	49198.52
21.68	nC7	2360692.00	312637.18
24.28	MCYC6	2123466.00	236162.95
24.83	22DMC6	241236.00	25242.73
26.20	ECYC5	139953.00	14985.25
26.61	25DMC6	164516.00	17044.33
26.92	24DMC6	207165.00	21118.60
27.79	223TMC5	223462.00	21842.07
29.77	234TMC5	45371.00	3971.78
30.42	TOL	367904.00	32851.87
33.83	2MC7	1327379.00	105203.92
36.02	3MC7	443440.00	30895.02
43.13	1c4DMCYC6	236349.00	13304.48
43.72	nC8	2406736.00	146259.78

# Gasoline Gas Chromatogram

Lab Id: L01900  
GSC No: C-558443  
Location: 8-29-15-22W4  
Depth (m): 973.0 - 976.0



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Sample ID: L01900

GSC Catalog No: C-558443

Acquisition Date: 1995-09-18

Location: 8-29-15-22W4

UWI: 100082901522W400

Upper Depth (m): 973.0

Lower Depth (m): 976.0

Fraction: saturate

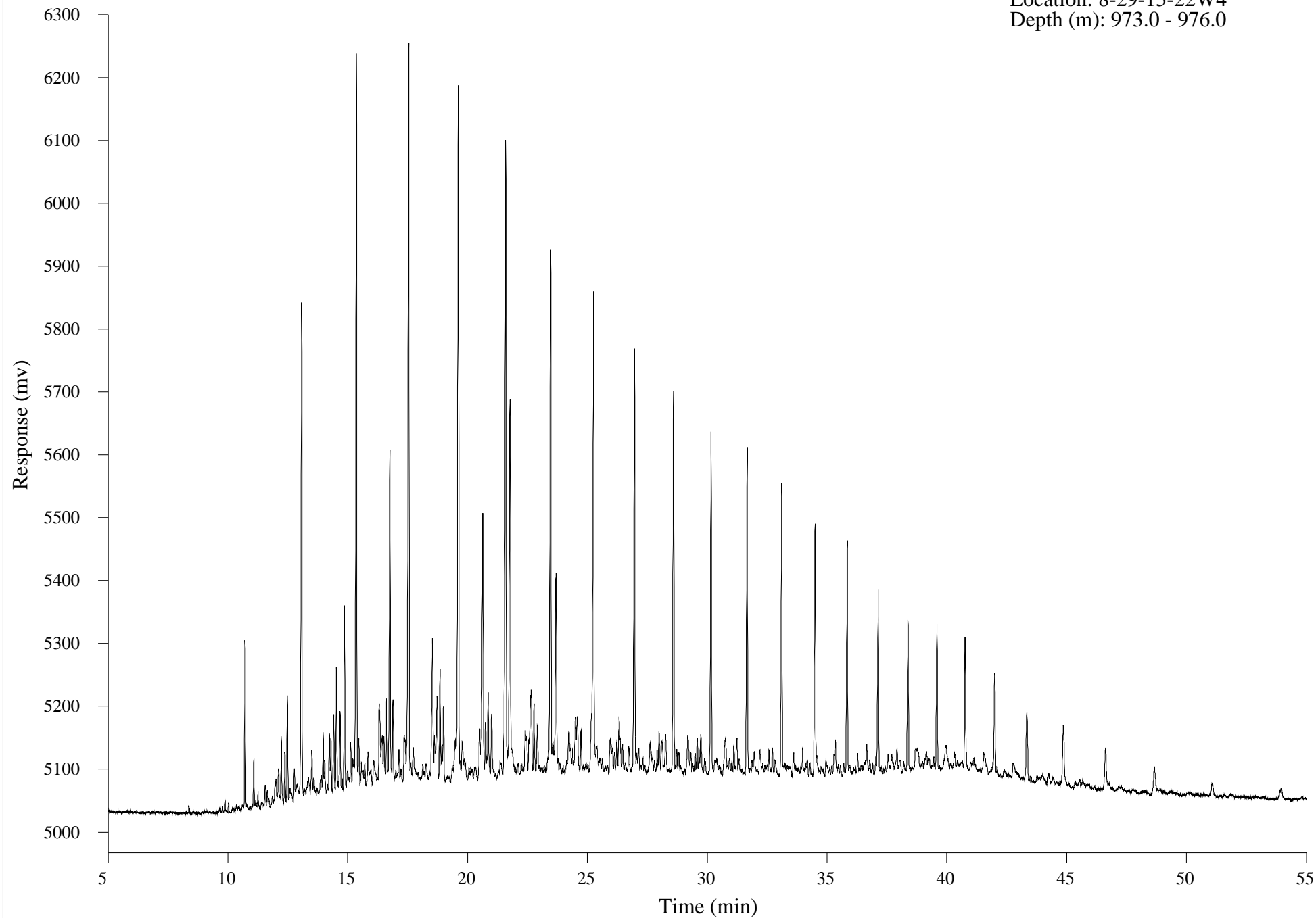
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.72	C12	601.26	266.29
13.08	C13	2169.22	788.27
15.36	C14	3187.33	1160.51
17.55	C15	3492.65	1153.65
19.62	C16	3396.11	1088.99
21.60	C17	3205.51	991.40
21.77	Pr	1898.60	569.09
23.47	C18	2525.95	814.40
23.69	Ph	951.40	298.31
25.26	C19	2600.66	753.67
26.97	C20	1990.85	666.36
28.60	C21	1791.23	604.74
30.17	C22	1633.66	541.64
31.67	C23	1502.25	509.59
33.11	C24	1351.19	457.39
34.51	C25	1329.13	400.96
35.85	C26	1013.80	365.23
37.14	C27	884.13	288.53
38.38	C28	720.07	237.11
39.59	C29	718.12	231.46
40.77	C30	599.16	208.03
42.00	C31	519.50	156.90
43.34	C32	448.84	108.46

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01900  
GSC No: C-558443  
Location: 8-29-15-22W4  
Depth (m): 973.0 - 976.0



# 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

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Sample ID: L01900

GSC Catalog No: C-558443

Acquisition Date: 1996-01-22

Location: 8-29-15-22W4

UWI: 100082901522W400

Upper Depth (m): 973.0

Lower Depth (m): 976.0

Fraction: saturate

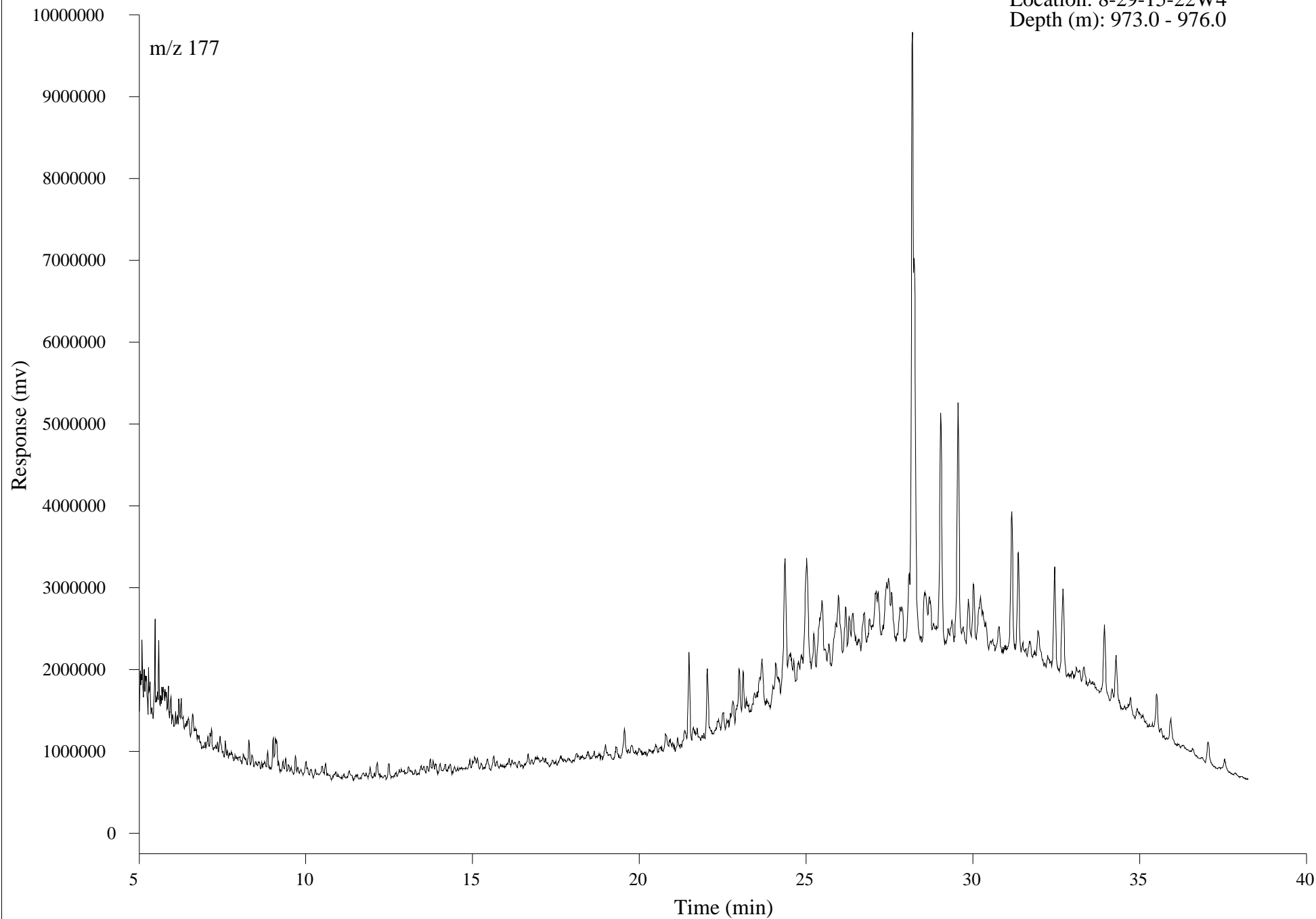
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

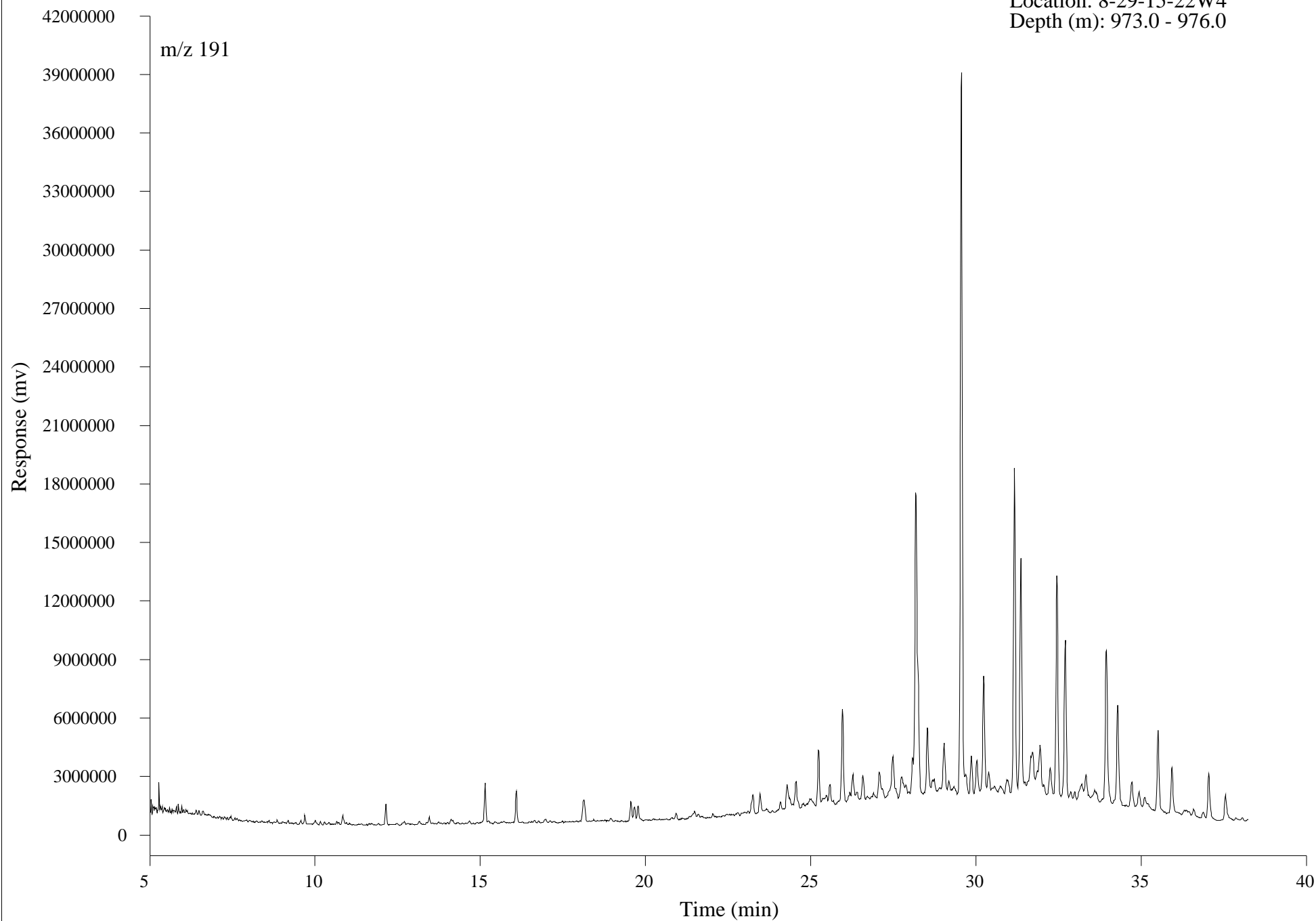
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01900  
GSC No: C-558443  
Location: 8-29-15-22W4  
Depth (m): 973.0 - 976.0



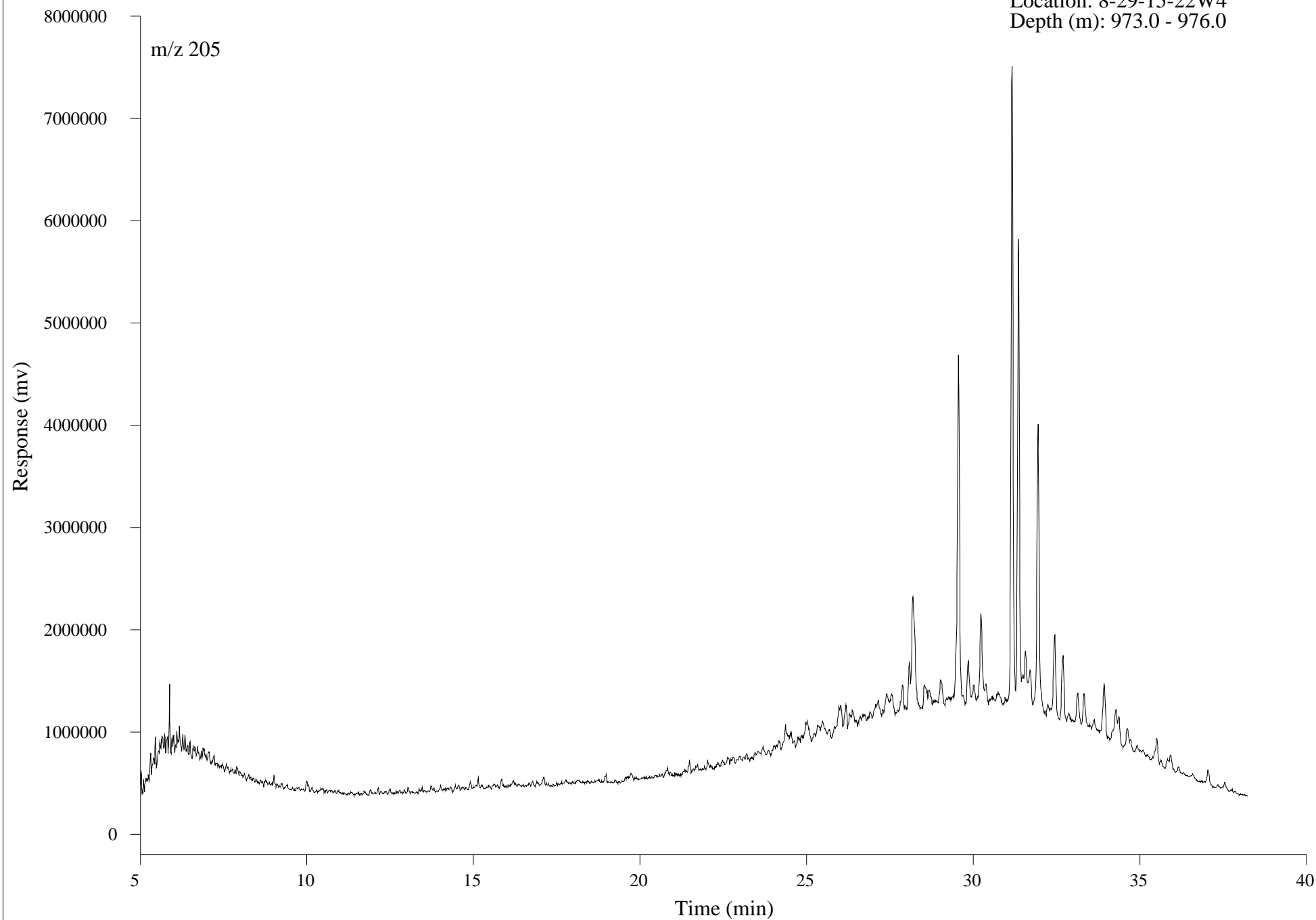
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01900  
GSC No: C-558443  
Location: 8-29-15-22W4  
Depth (m): 973.0 - 976.0



# Saturated Hydrocarbons Mass Chromatogram

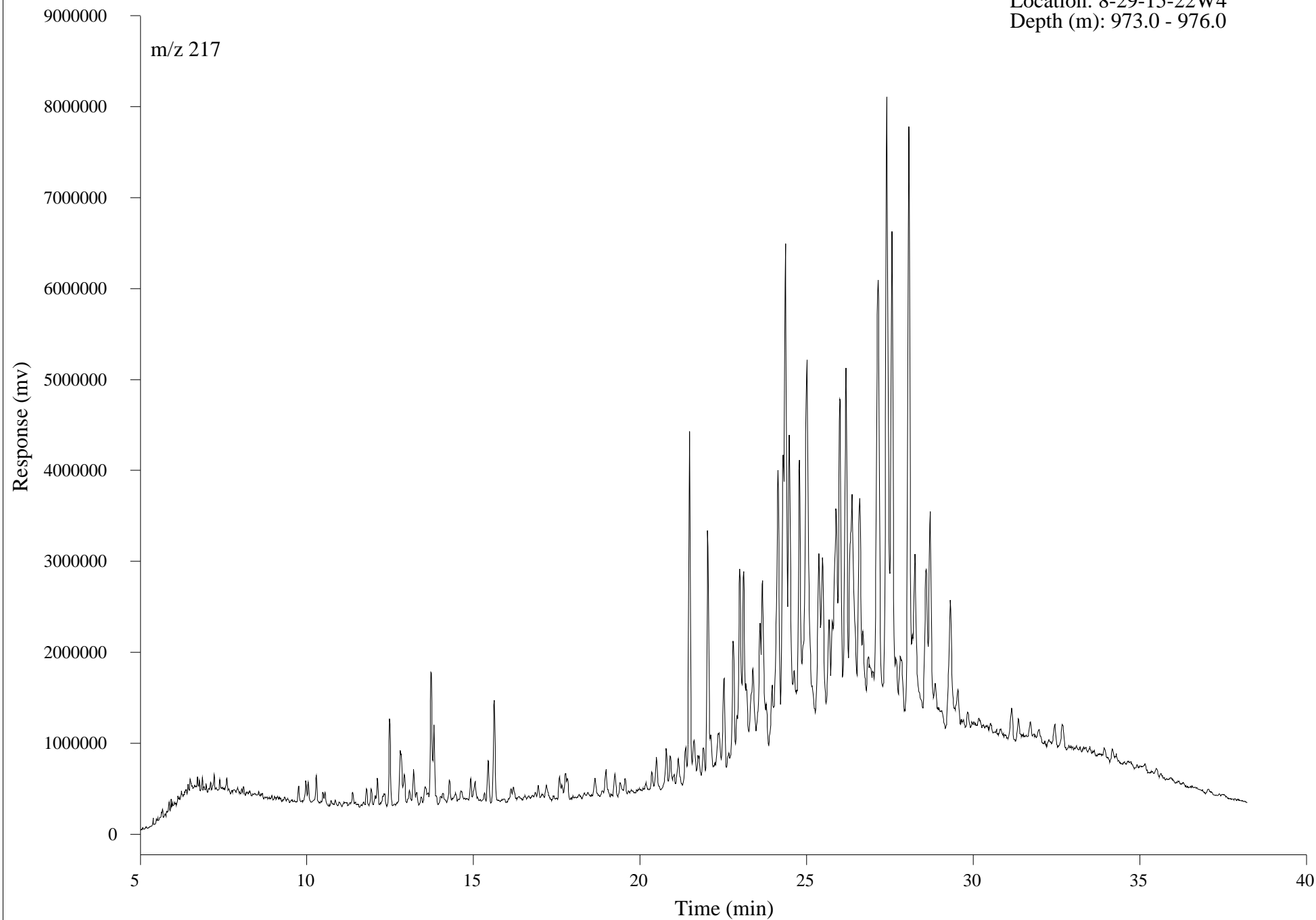
Lab Id: L01900  
GSC No: C-558443  
Location: 8-29-15-22W4  
Depth (m): 973.0 - 976.0





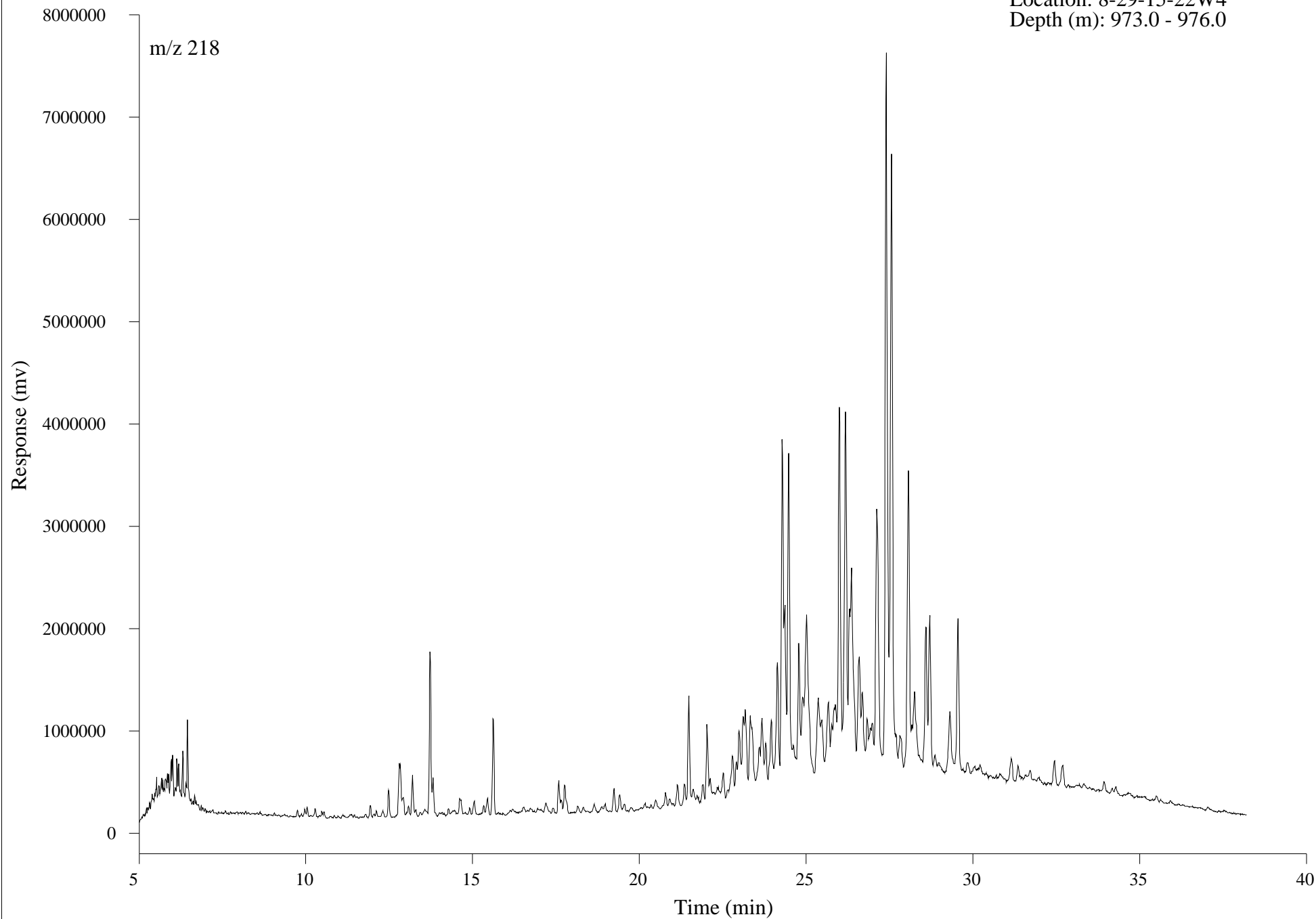
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01900  
GSC No: C-558443  
Location: 8-29-15-22W4  
Depth (m): 973.0 - 976.0



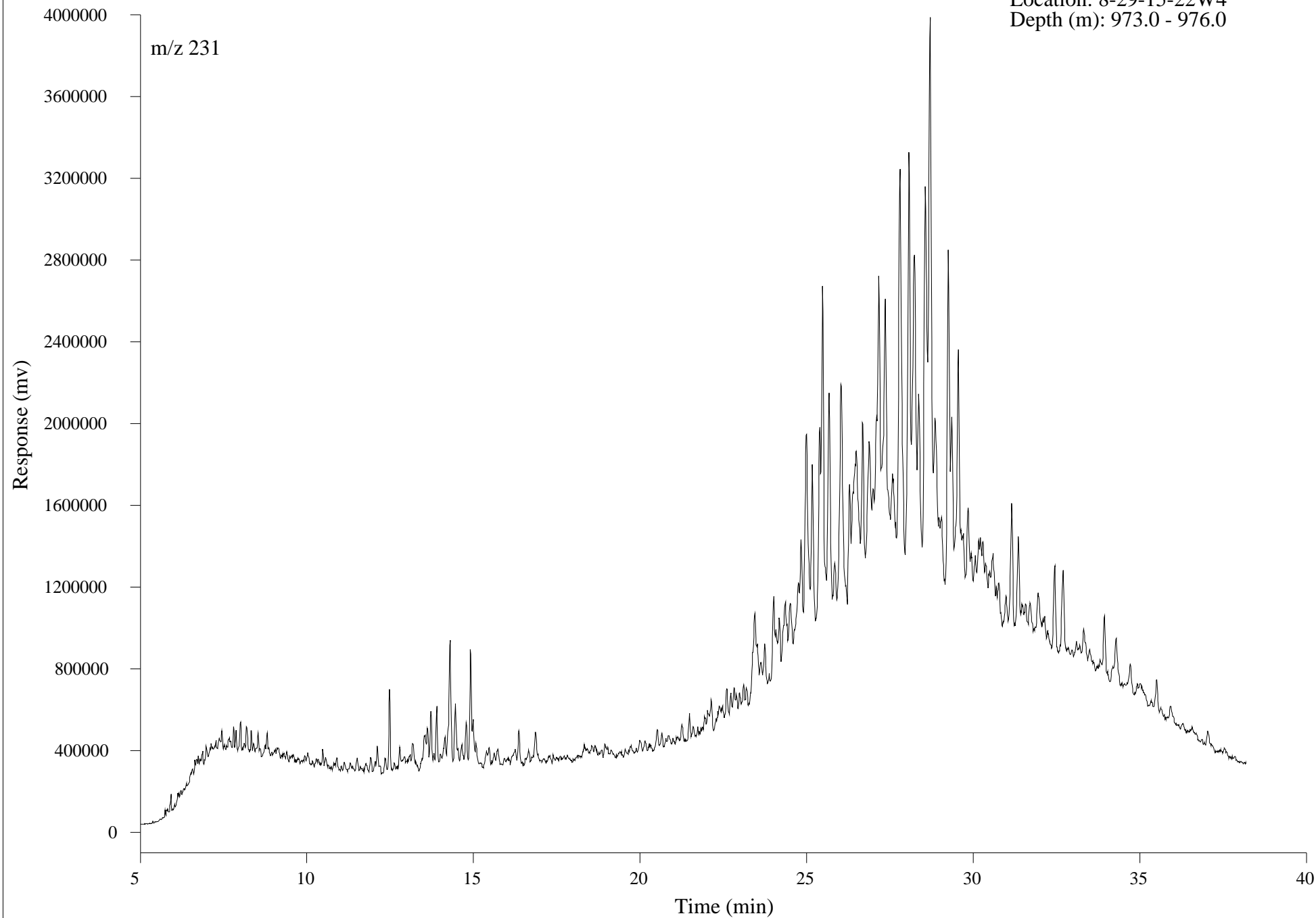
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