

# 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: L01970

GSC Catalog No: C-558463

Acquisition Date: 1995-06-20

Location: 6-14-15-16W4

UWI: 100061401516W400

Upper Depth (m): 852.0

Lower Depth (m): 853.0

Fraction: gasoline

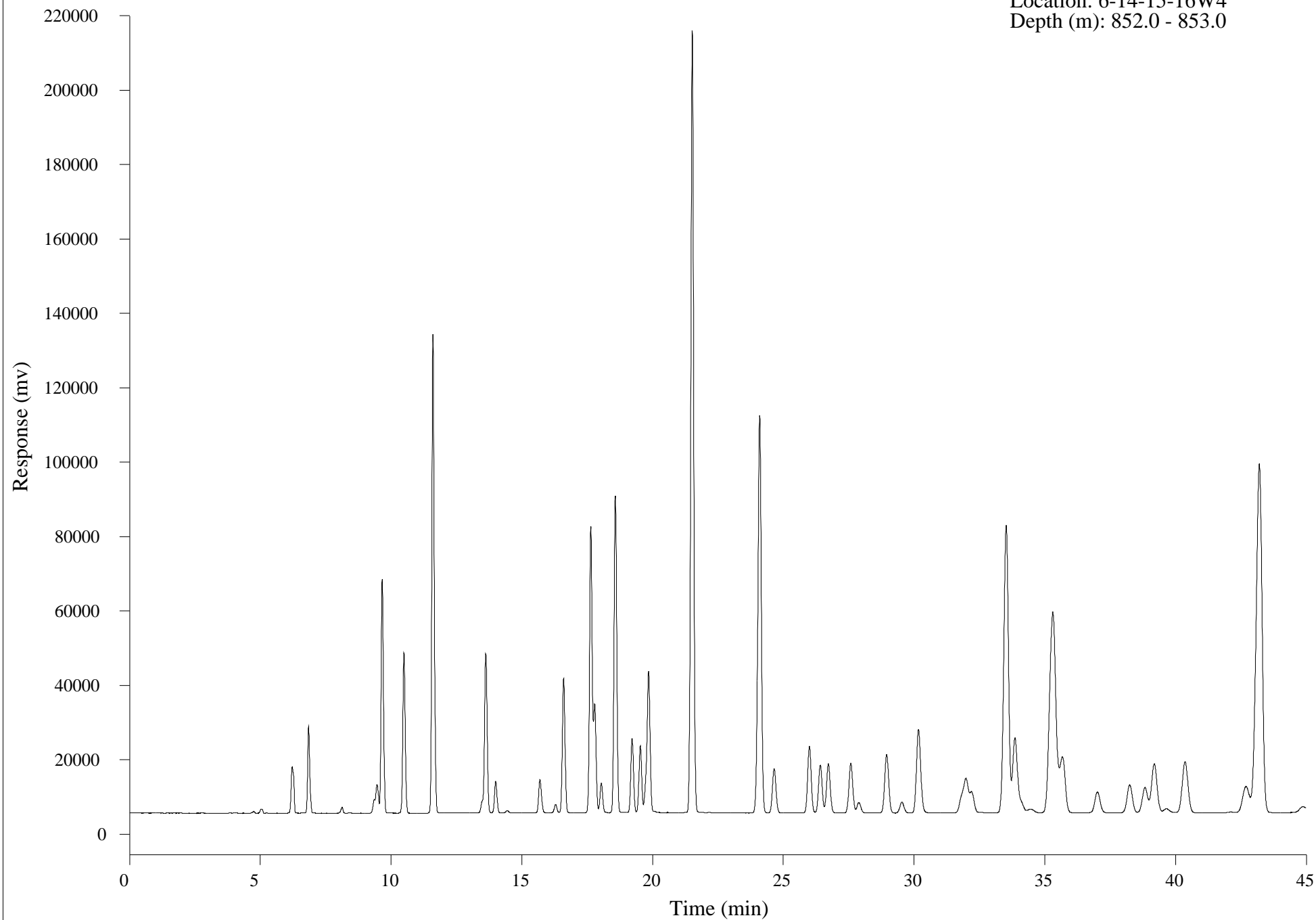
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.22	iC5	89287.00	12437.41
6.85	nC5	130343.00	23334.46
8.13	22DMC4	9010.00	1548.25
9.36	CYC5	16626.00	3623.10
9.47	23DMC4	55801.00	7673.91
9.66	2MC5	393196.00	62971.52
10.50	3MC5	277656.00	43028.43
11.60	nC6	812635.00	128950.06
13.51	22DMC5	18620.00	4224.53
13.63	MCYC5	303535.00	43446.00
14.01	24DMC5	56026.00	8478.76
14.44	223TMC4	4291.00	613.80
15.70	BEN	67136.00	8875.26
16.30	33DMC5	15464.00	2234.55
16.60	CYC6	255550.00	36076.05
17.64	2MC6	550904.00	76902.17
17.79	23DMC5	186888.00	29192.96
18.04	11DMCYC5	57390.00	7937.32
18.58	3MC6	606575.00	85288.83
19.22	1c3DMCYC5	143963.00	19869.57
19.54	1t3DMCYC5	130635.00	17939.70
19.85	1t2DMCYC5	329906.00	37986.69
21.52	nC7	1588725.00	210228.68
24.10	MCYC6	971522.00	106911.43
24.65	22DMC6	112736.00	11822.05
26.00	ECYC5	168255.00	17934.64
26.42	25DMC6	123115.00	12838.32
26.73	24DMC6	129640.00	13170.75
27.59	223TMC5	136189.00	13345.19
29.54	234TMC5	33645.00	2977.87
30.17	TOL	255059.00	22418.66
33.53	2MC7	953594.00	77114.70
35.68	3MC7	207602.00	15043.41
42.69	1c4DMCYC6	122276.00	7095.52
43.21	nC8	1504538.00	93845.43

# Gasoline Gas Chromatogram

Lab Id: L01970  
GSC No: C-558463  
Location: 6-14-15-16W4  
Depth (m): 852.0 - 853.0



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Sample ID: L01970

GSC Catalog No: C-558463

Acquisition Date: 1996-05-30

Location: 6-14-15-16W4

UWI: 100061401516W400

Upper Depth (m): 852.0

Lower Depth (m): 853.0

Fraction: saturate

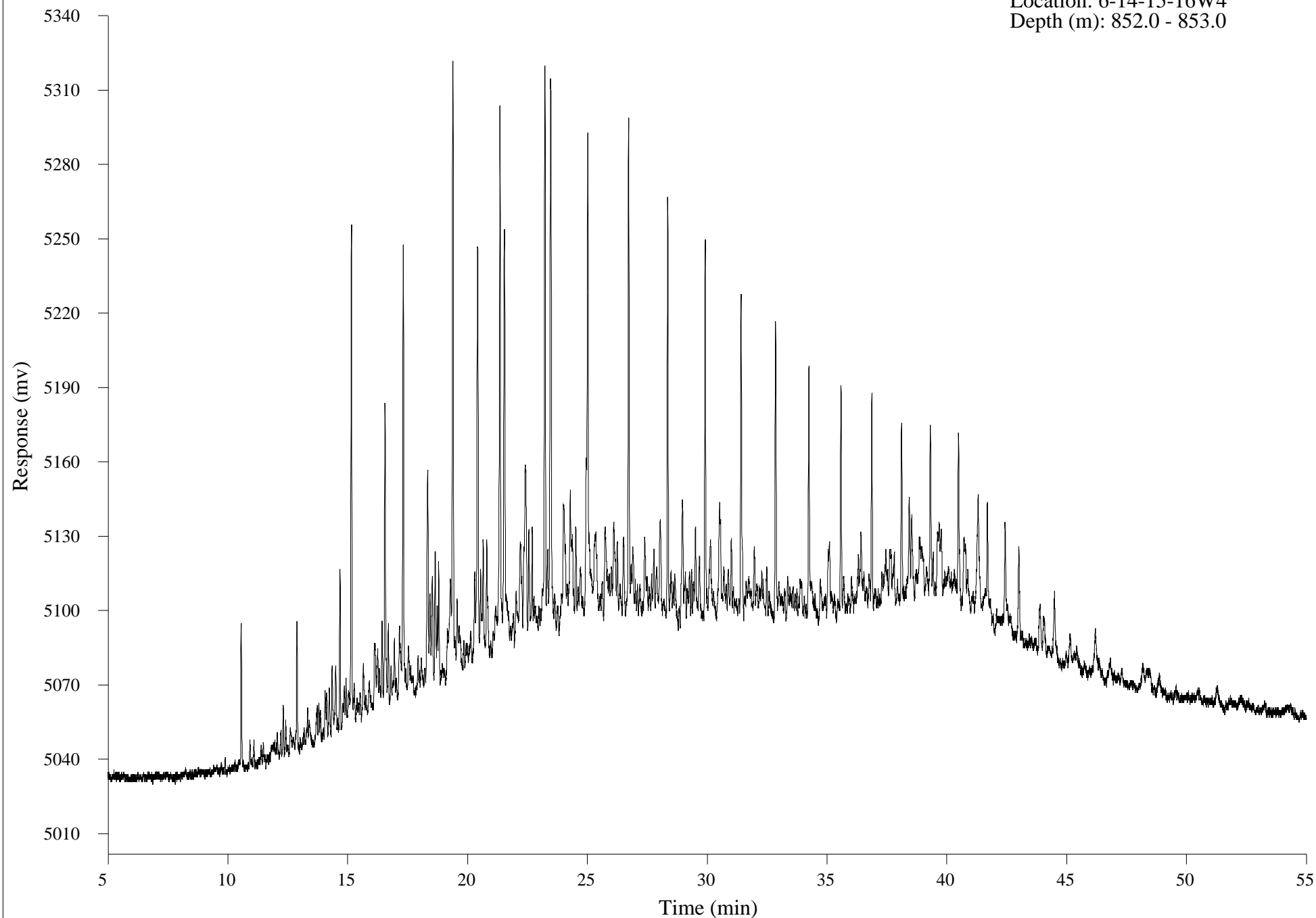
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.56	C12	138.91	58.52
12.88	C13	134.41	52.11
15.16	C14	467.45	191.22
17.32	C15	505.08	181.37
19.39	C16	606.81	230.95
21.35	C17	619.26	206.57
21.54	Pr	504.95	153.41
23.23	C18	602.16	216.07
23.47	Ph	795.08	216.87
25.02	C19	609.96	175.48
26.73	C20	547.25	194.71
28.36	C21	434.59	167.15
29.92	C22	383.74	148.46
31.42	C23	428.14	129.83
32.86	C24	353.29	118.71
34.25	C25	281.43	97.52
35.59	C26	260.13	90.69
36.87	C27	227.42	84.76
38.12	C28	223.82	72.83
39.32	C29	222.32	66.59
40.49	C30	223.37	66.52
41.69	C31	103.51	39.40
43.01	C32	149.71	37.09

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01970  
GSC No: C-558463  
Location: 6-14-15-16W4  
Depth (m): 852.0 - 853.0



# 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: L01970

GSC Catalog No: C-558463

Acquisition Date: 1996-07-11

Location: 6-14-15-16W4

UWI: 100061401516W400

Upper Depth (m): 852.0

Lower Depth (m): 853.0

Fraction: saturate

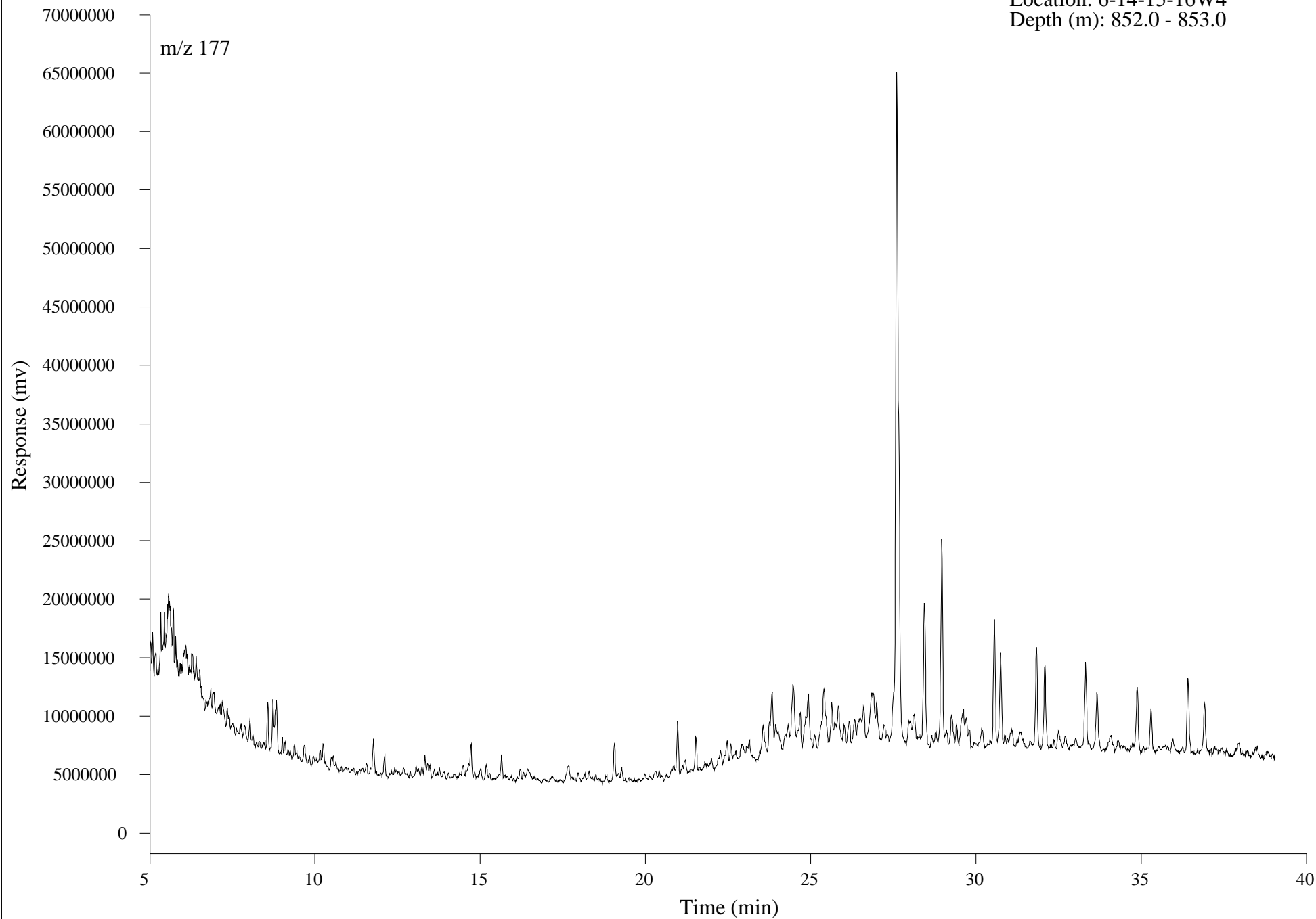
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

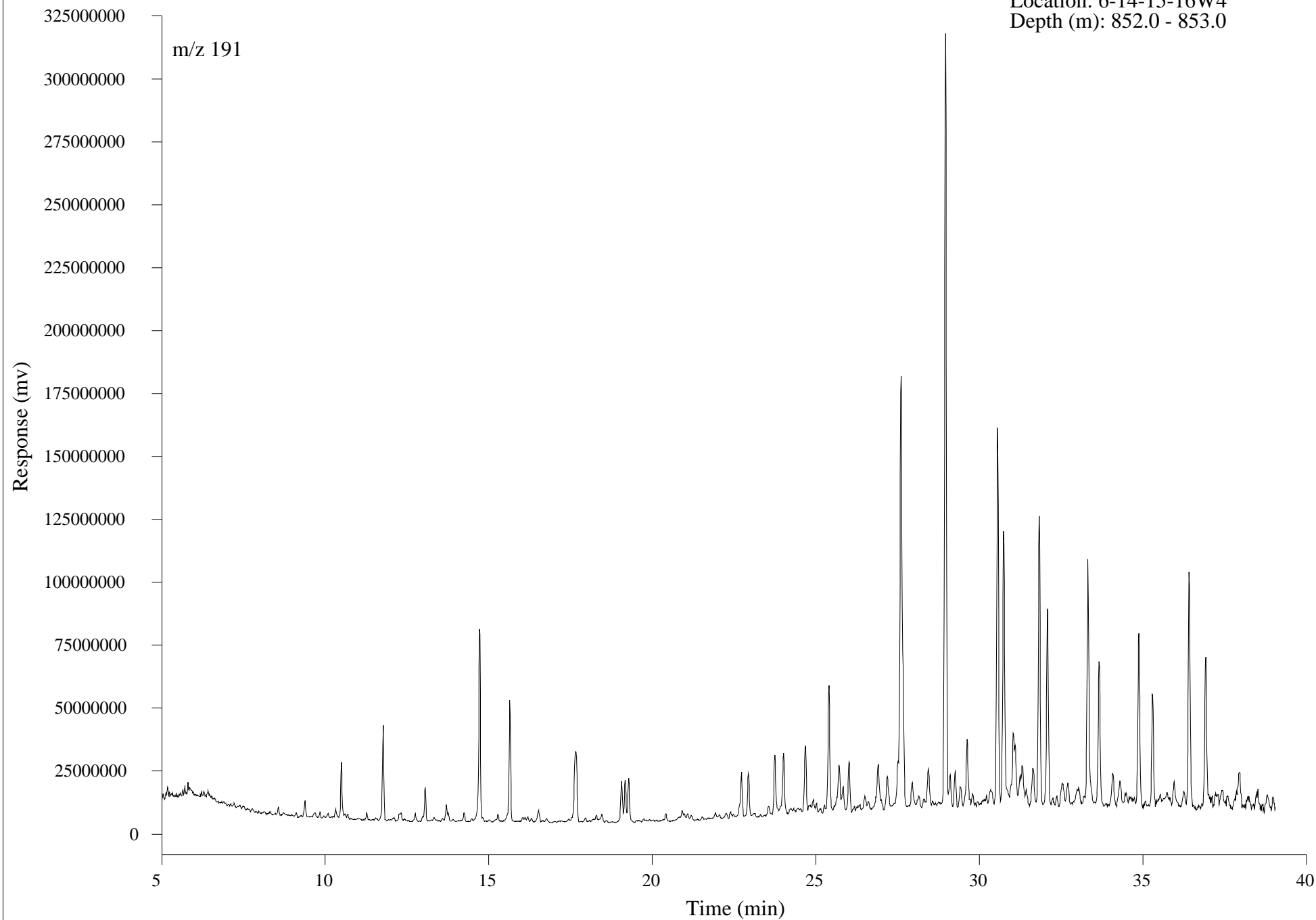
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01970  
GSC No: C-558463  
Location: 6-14-15-16W4  
Depth (m): 852.0 - 853.0



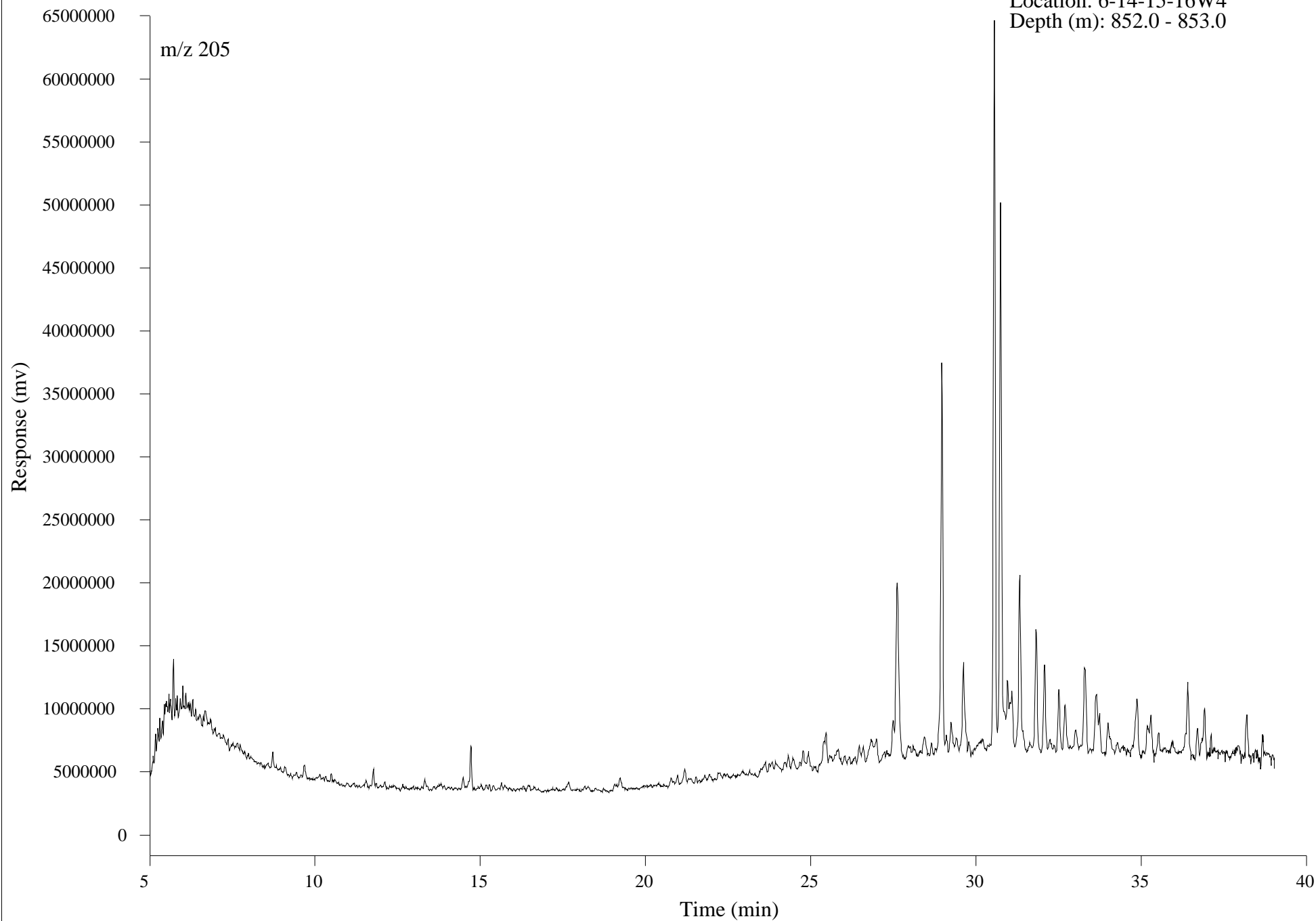
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01970  
GSC No: C-558463  
Location: 6-14-15-16W4  
Depth (m): 852.0 - 853.0



# Saturated Hydrocarbons Mass Chromatogram

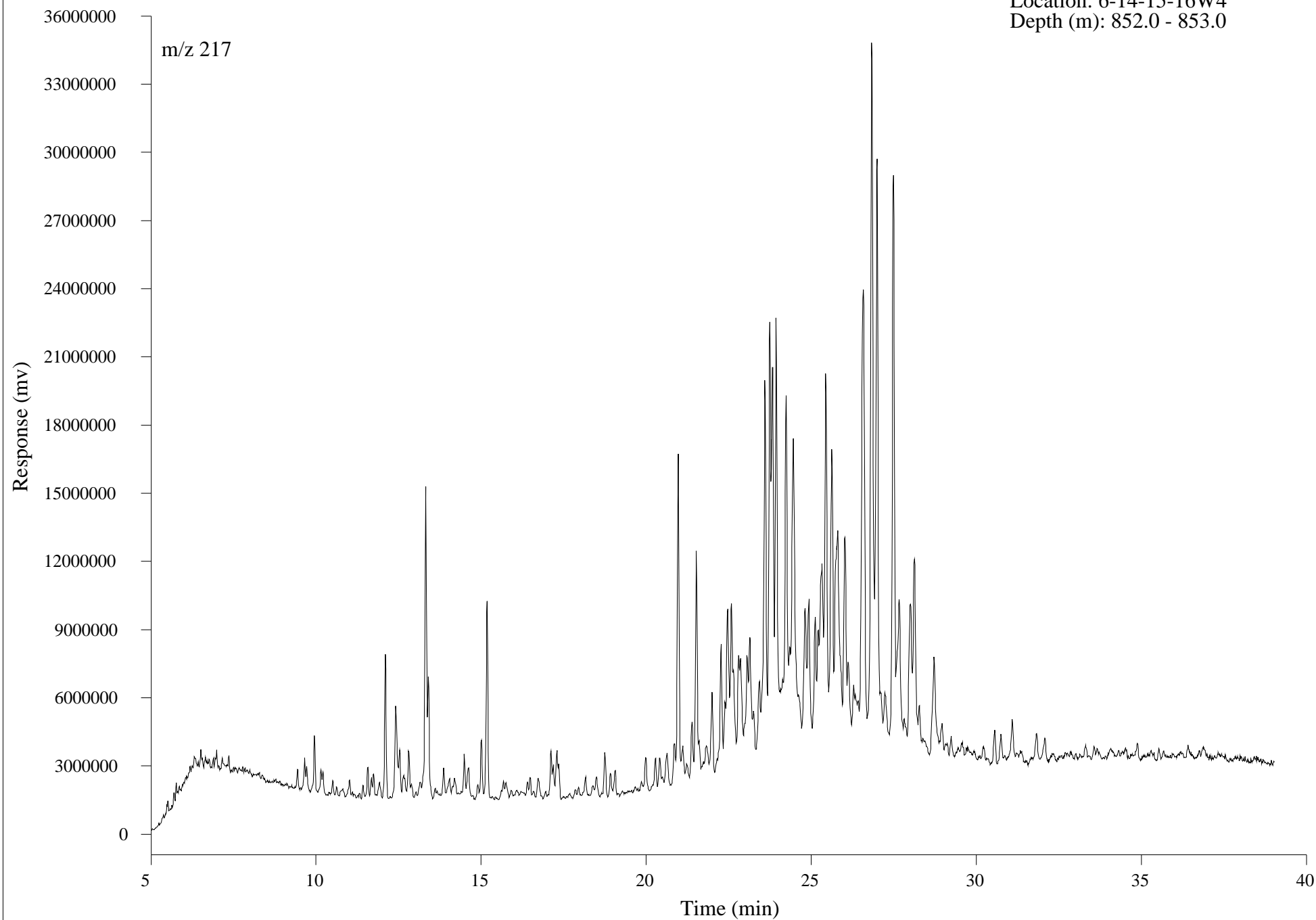
Lab Id: L01970  
GSC No: C-558463  
Location: 6-14-15-16W4  
Depth (m): 852.0 - 853.0





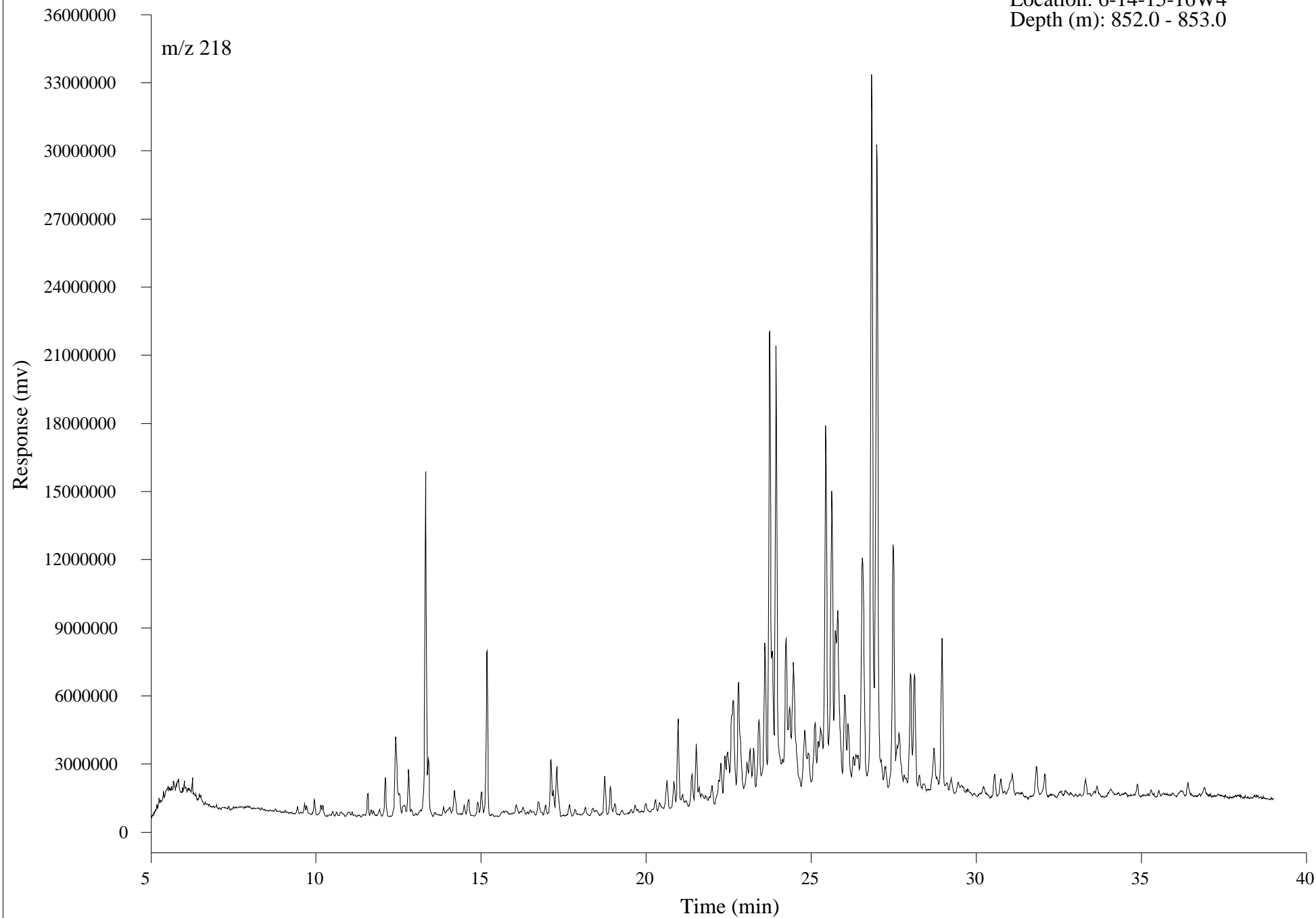
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01970  
GSC No: C-558463  
Location: 6-14-15-16W4  
Depth (m): 852.0 - 853.0



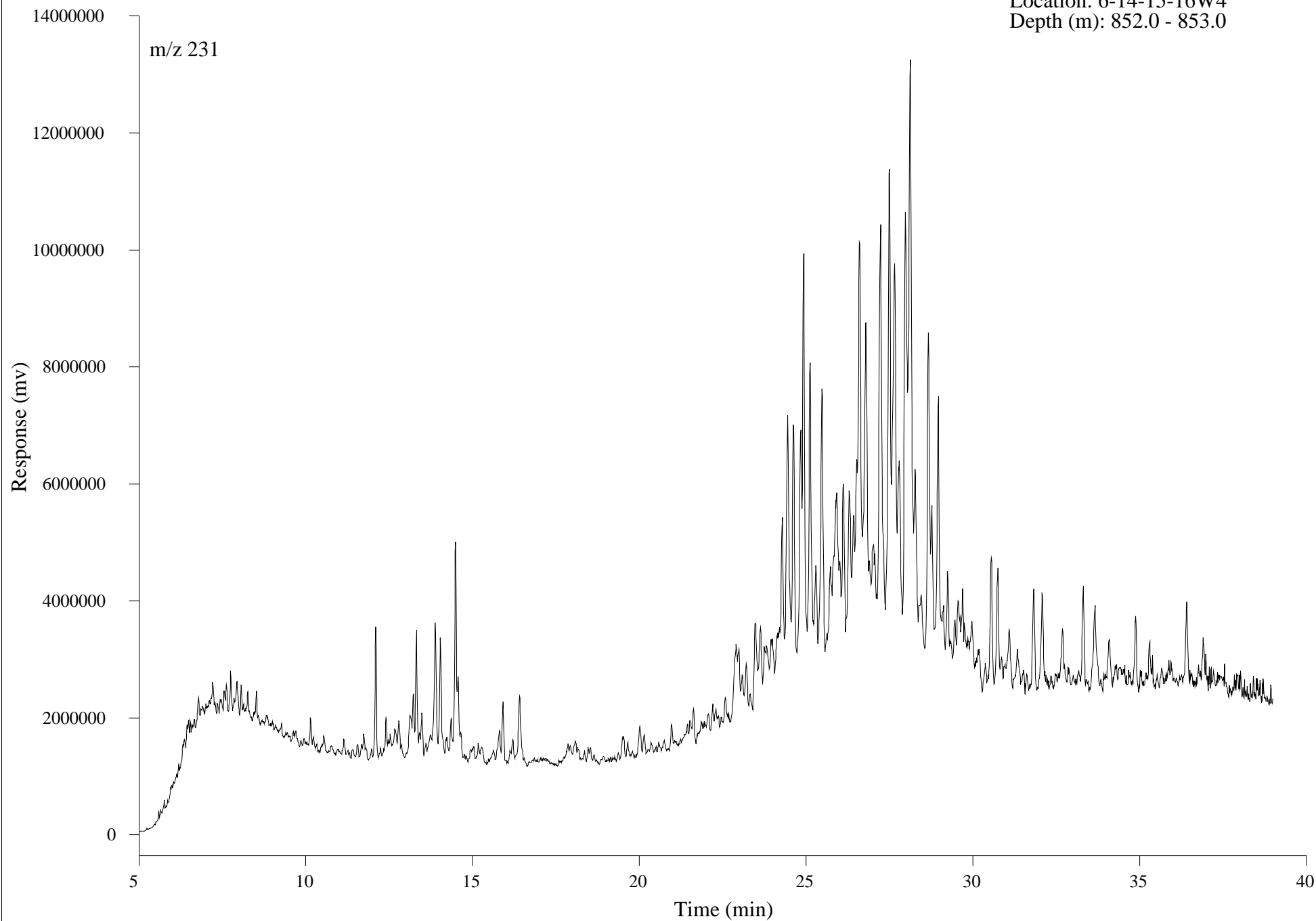
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Location: 6-14-15-16W4  
Depth (m): 852.0 - 853.0



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Depth (m): 852.0 - 853.0

