

# 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: L01431

GSC Catalog No: C-558221

Acquisition Date: 1992-03-31

Location: 7-21-38-1W4

UWI: 1A2072103801W400

Upper Depth (m): 890.2

Lower Depth (m):

Fraction: gasoline

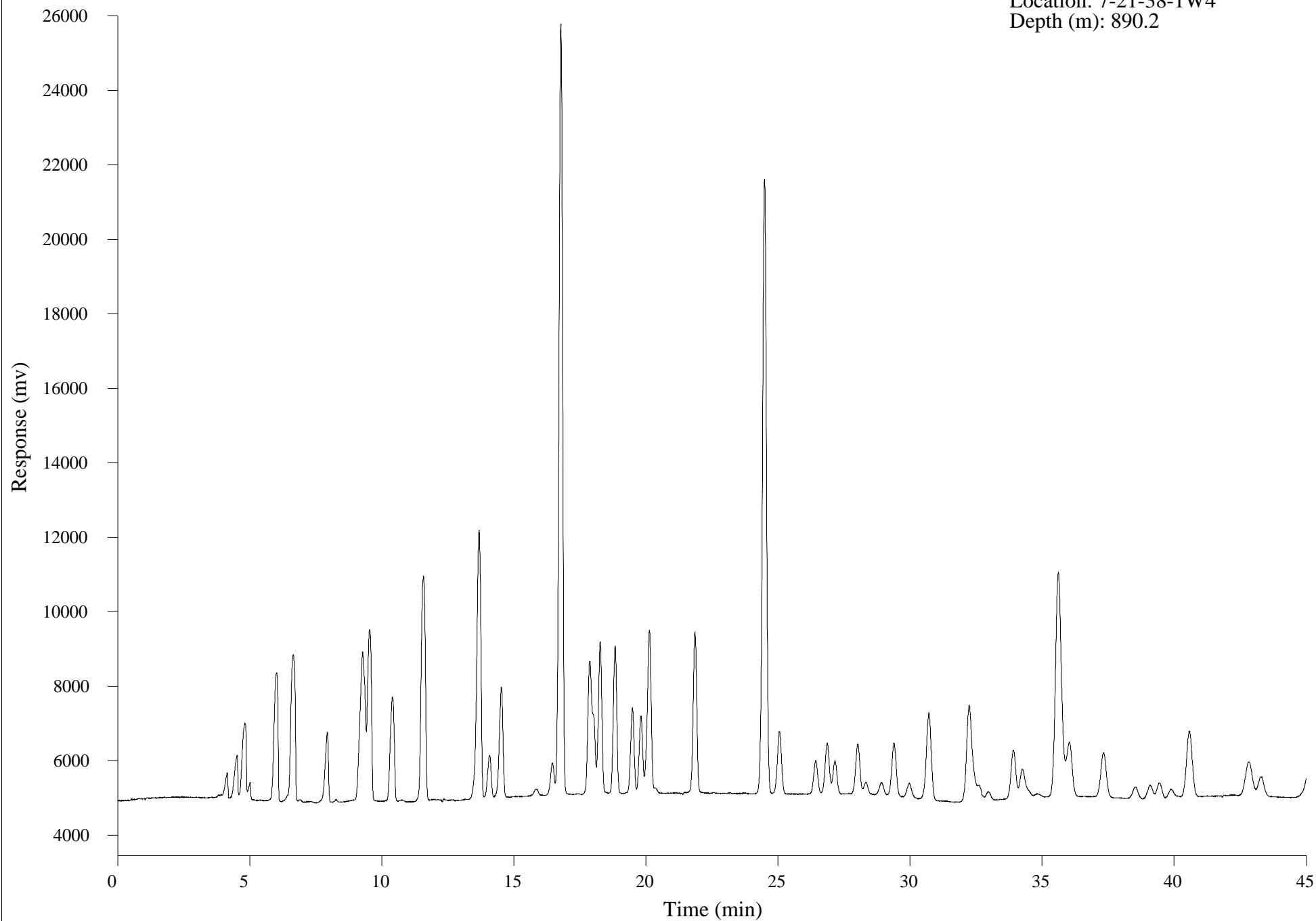
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.02	iC5	35121.00	3453.42
6.65	nC5	45176.00	3931.75
7.94	22DMC4	16002.00	1873.01
9.28	CYC5	54334.00	3987.50
9.54	2MC5	47090.00	4597.79
10.41	3MC5	28796.00	2795.35
11.58	nC6	66068.00	6019.60
13.69	MCYC5	77897.00	7221.04
14.08	24DMC5	10916.00	1145.29
14.53	223TMC4	28221.00	2954.24
15.86	BEN	1722.00	168.40
16.46	33DMC5	8103.00	857.04
16.79	CYC6	195283.00	20688.52
17.88	2MC6	36984.00	3550.00
18.01	23DMC5	11027.00	2125.89
18.28	11DMCYC5	36387.00	4044.00
18.84	3MC6	35707.00	3948.04
19.49	1c3DMCYC5	20162.00	2258.84
19.82	1t3DMCYC5	17893.00	2004.57
20.14	1t2DMCYC5	42265.00	4268.91
21.86	nC7	39836.00	4294.22
24.49	MCYC6	170926.00	16515.51
25.06	22DMC6	17661.00	1661.24
26.43	ECYC5	9301.00	889.30
26.87	25DMC6	15230.00	1364.05
27.16	24DMC6	9365.00	881.46
28.03	223TMC5	15091.00	1338.67
29.97	234TMC5	4419.00	371.49
30.72	TOL	29858.00	2326.38
33.91	2MC7	15074.00	1231.94
36.04	3MC7	21024.00	1460.35
42.83	1c4DMCYC6	13380.00	811.80
43.30	nC8	515.00	43.22

# Gasoline Gas Chromatogram

Lab Id: L01431  
GSC No: C-558221  
Location: 7-21-38-1W4  
Depth (m): 890.2



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Sample ID: L01431

GSC Catalog No: C-558221

Acquisition Date: 1992-04-14

Location: 7-21-38-1W4

UWI: 1A2072103801W400

Upper Depth (m): 890.2

Lower Depth (m):

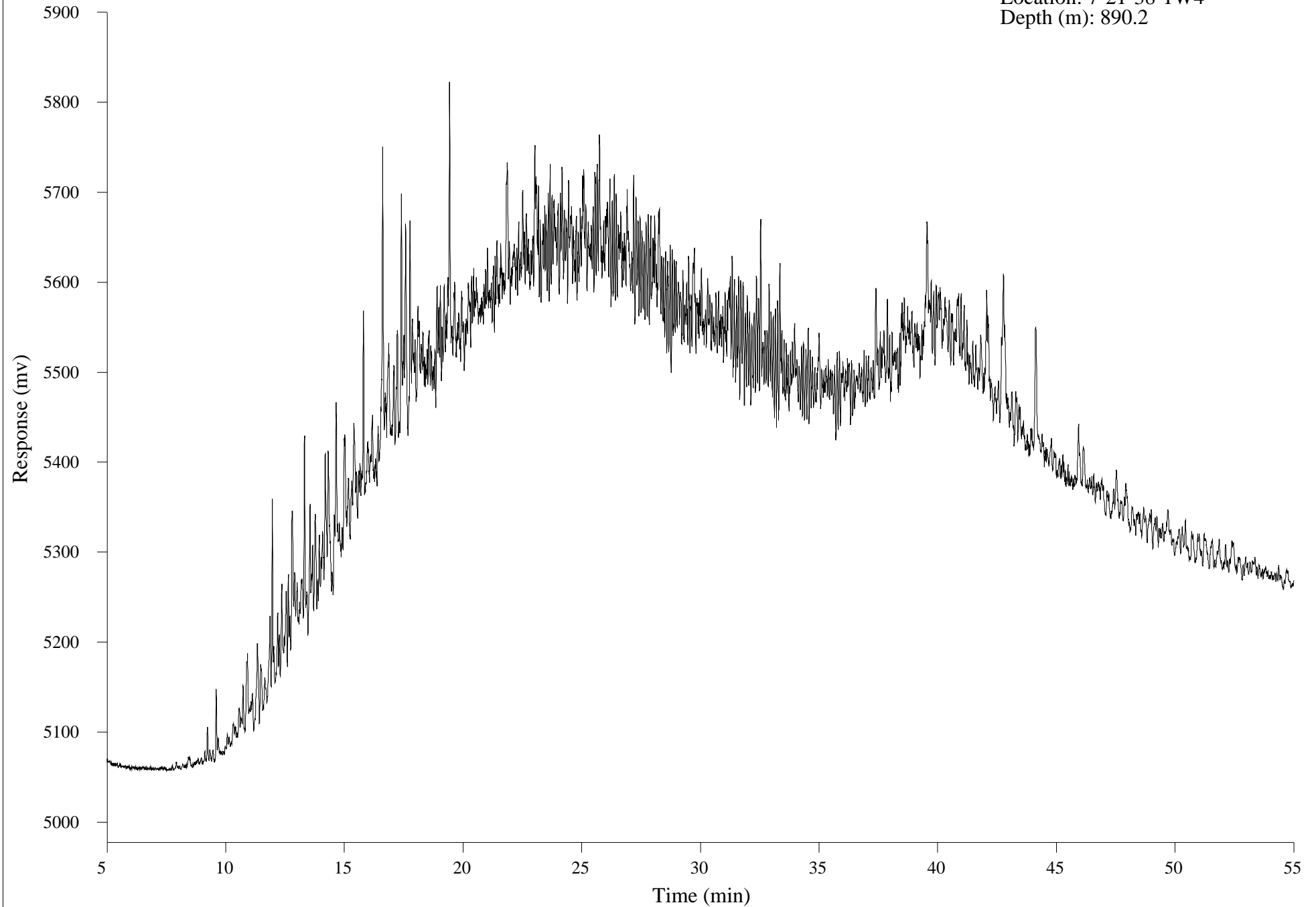
Fraction: saturate

Instrument: Varian 3800 GC

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

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01431  
GSC No: C-558221  
Location: 7-21-38-1W4  
Depth (m): 890.2



# 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: L01431

GSC Catalog No: C-558221

Acquisition Date: 1994-02-15

Location: 7-21-38-1W4

UWI: 1A2072103801W400

Upper Depth (m): 890.2

Lower Depth (m):

Fraction: saturate

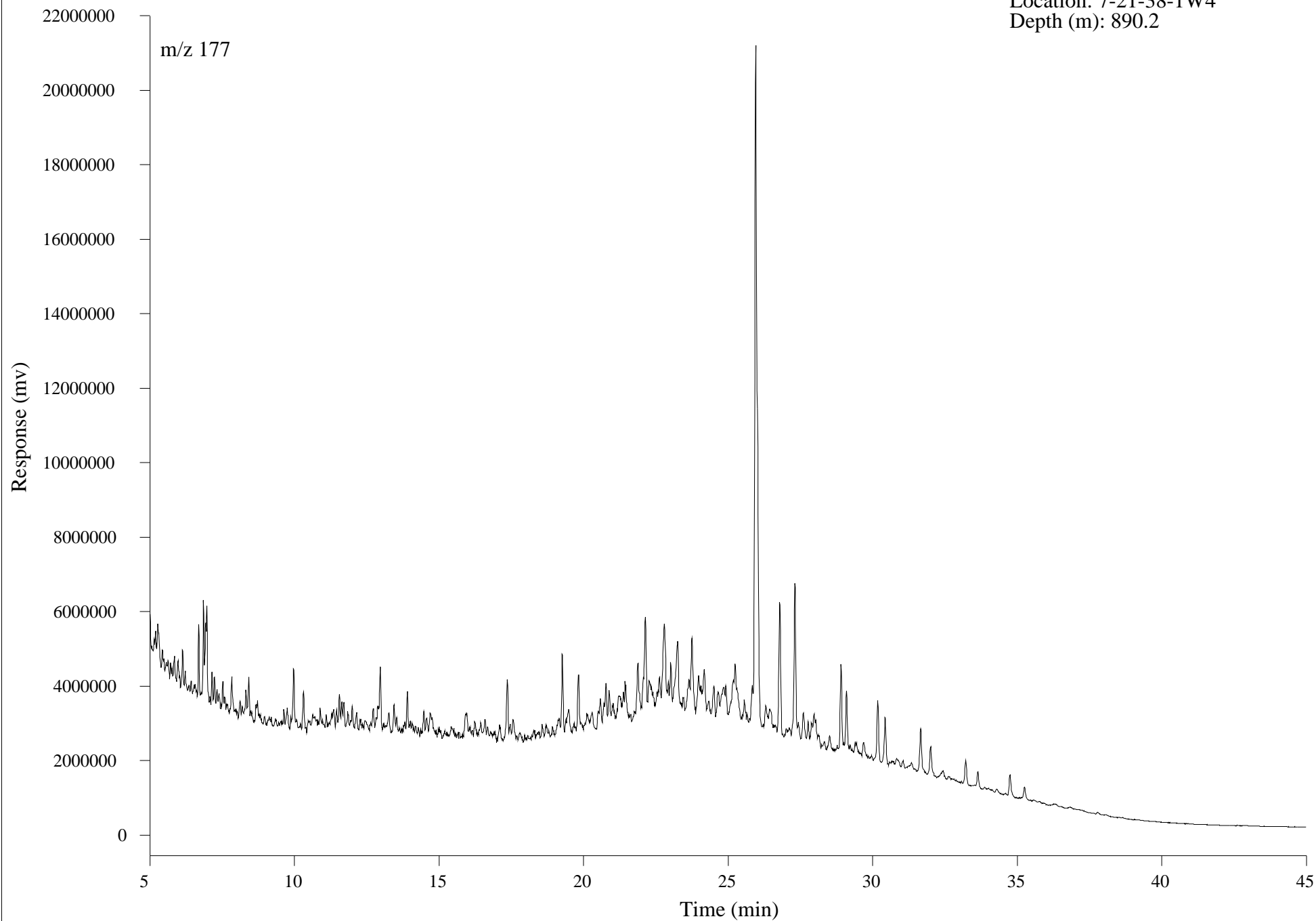
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

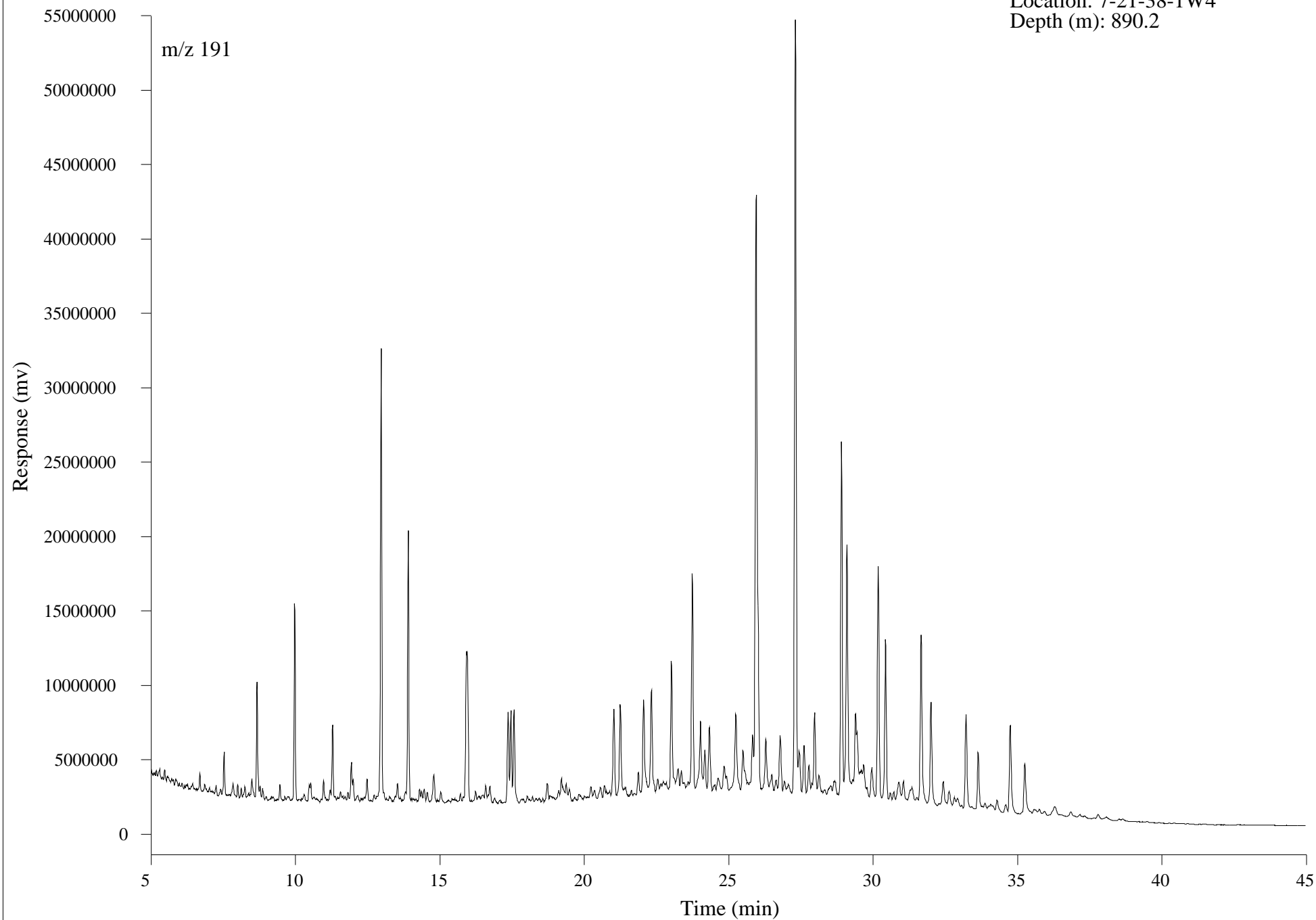
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01431  
GSC No: C-558221  
Location: 7-21-38-1W4  
Depth (m): 890.2



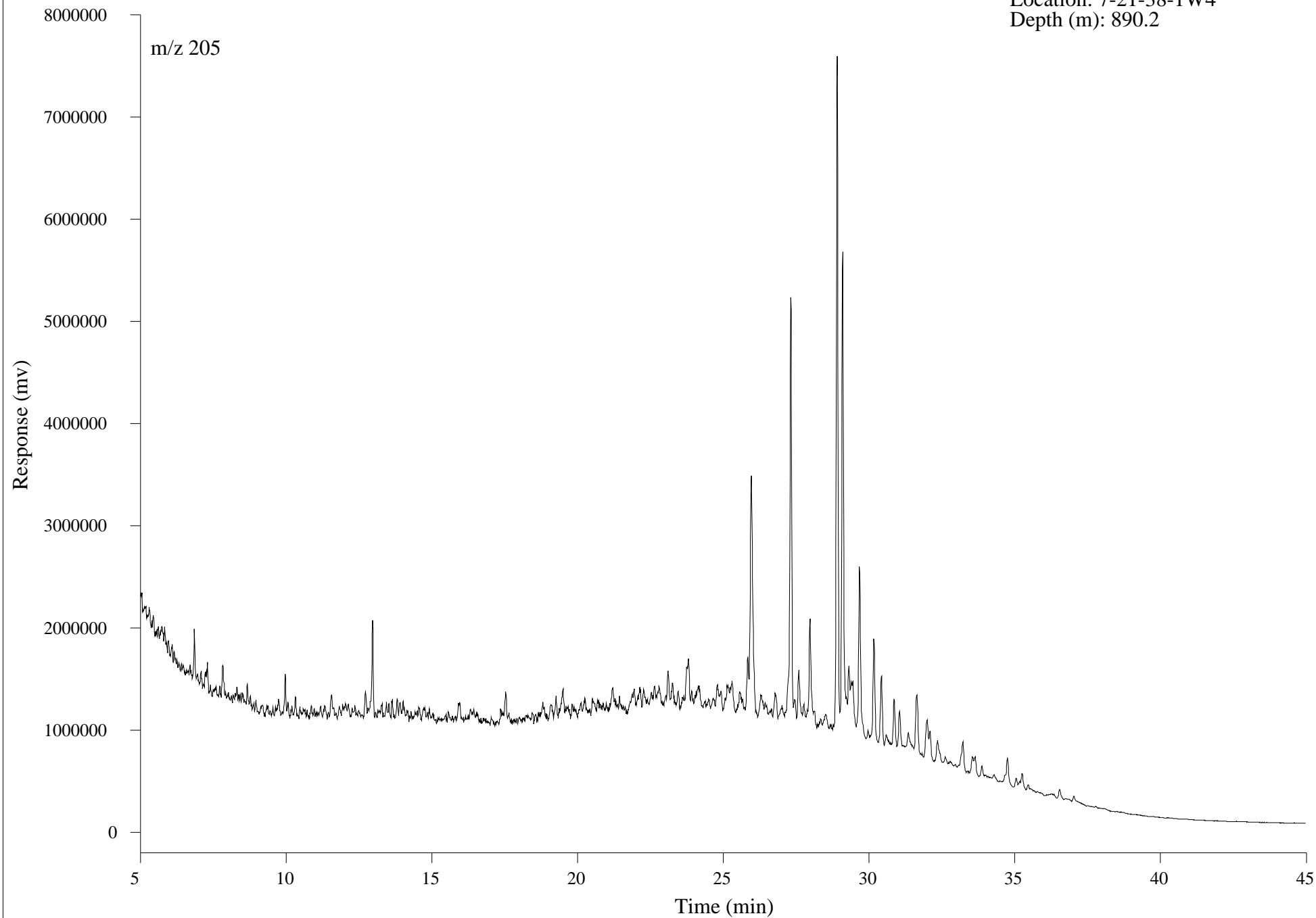
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01431  
GSC No: C-558221  
Location: 7-21-38-1W4  
Depth (m): 890.2



# Saturated Hydrocarbons Mass Chromatogram

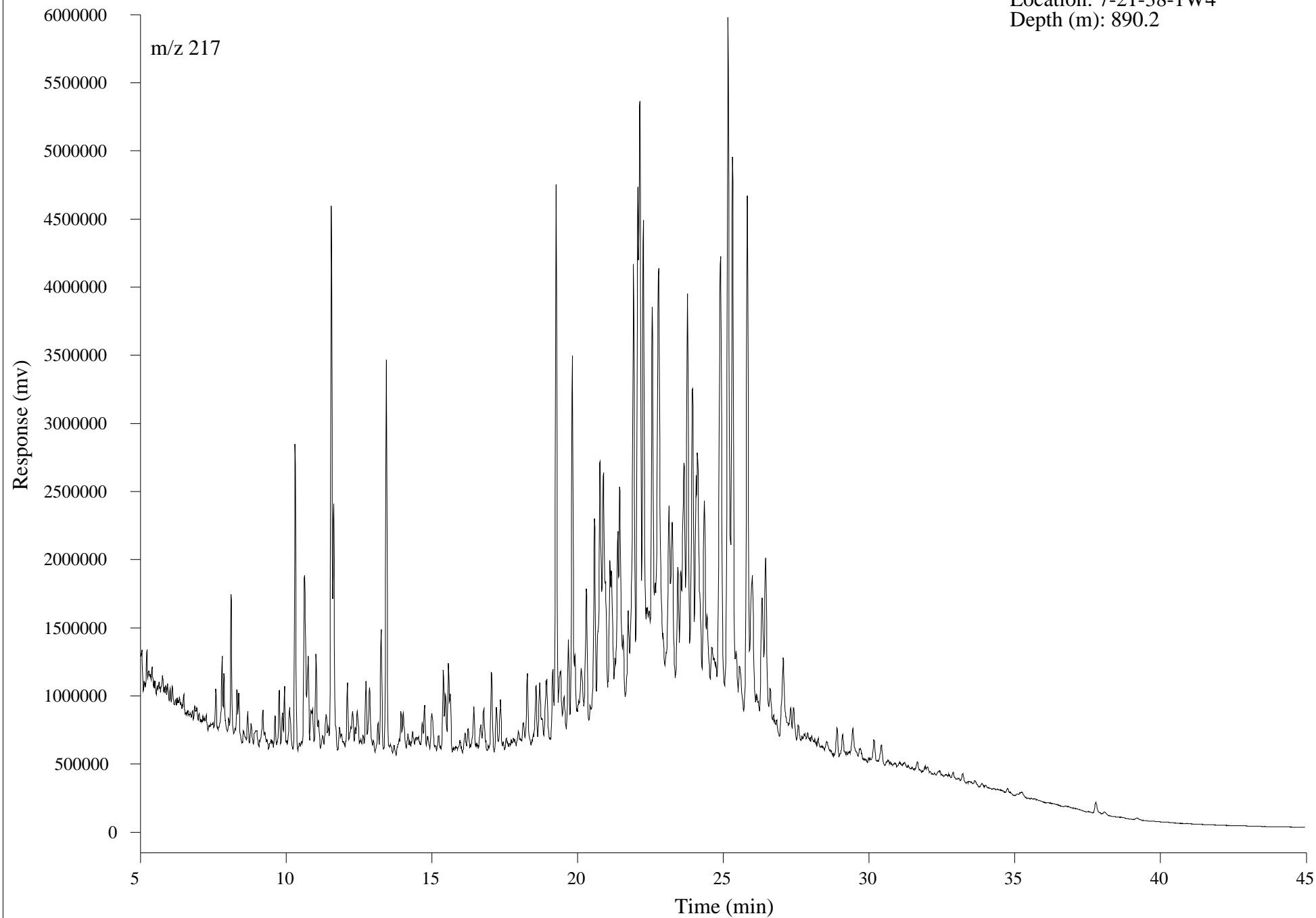
Lab Id: L01431  
GSC No: C-558221  
Location: 7-21-38-1W4  
Depth (m): 890.2





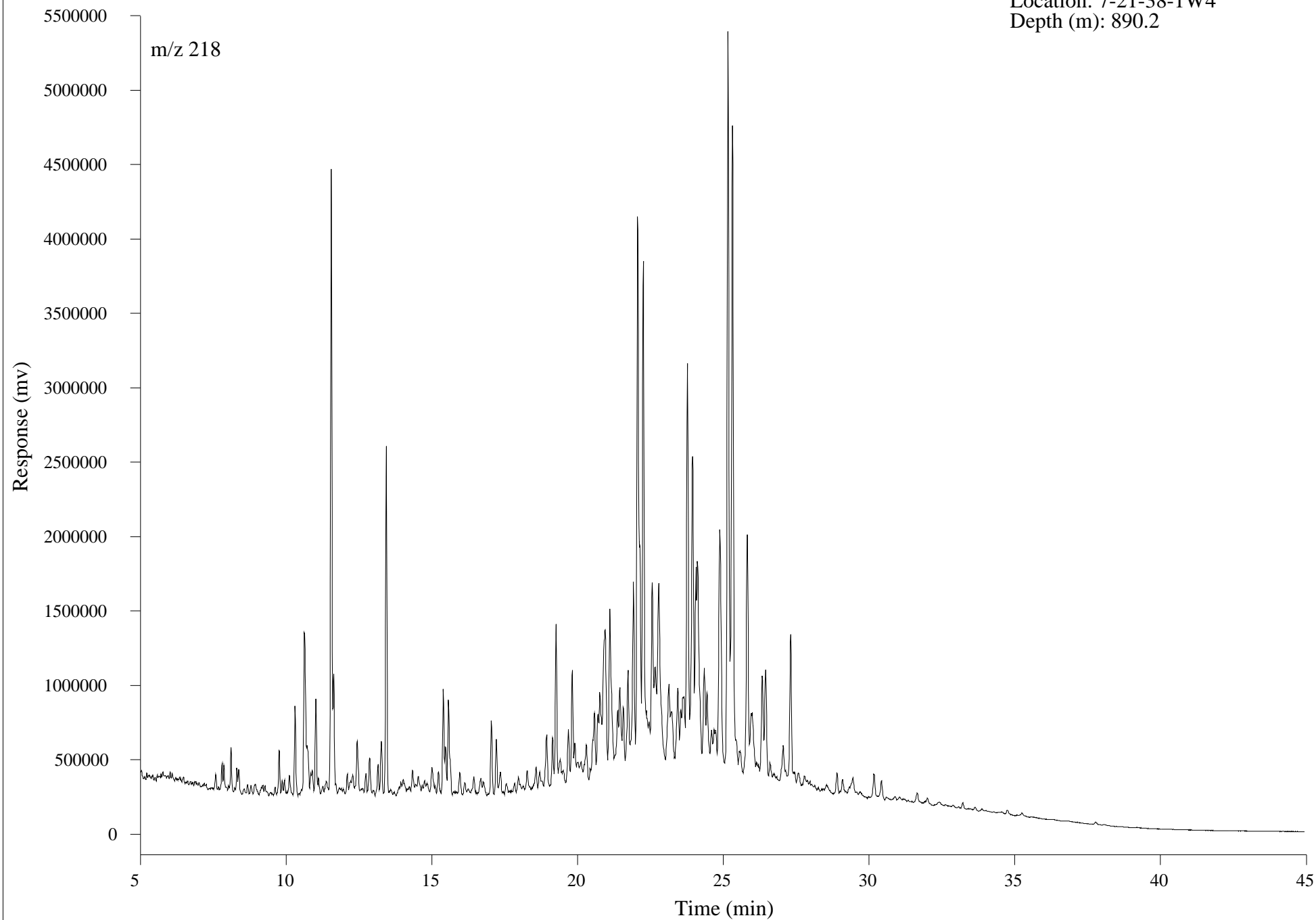
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01431  
GSC No: C-558221  
Location: 7-21-38-1W4  
Depth (m): 890.2



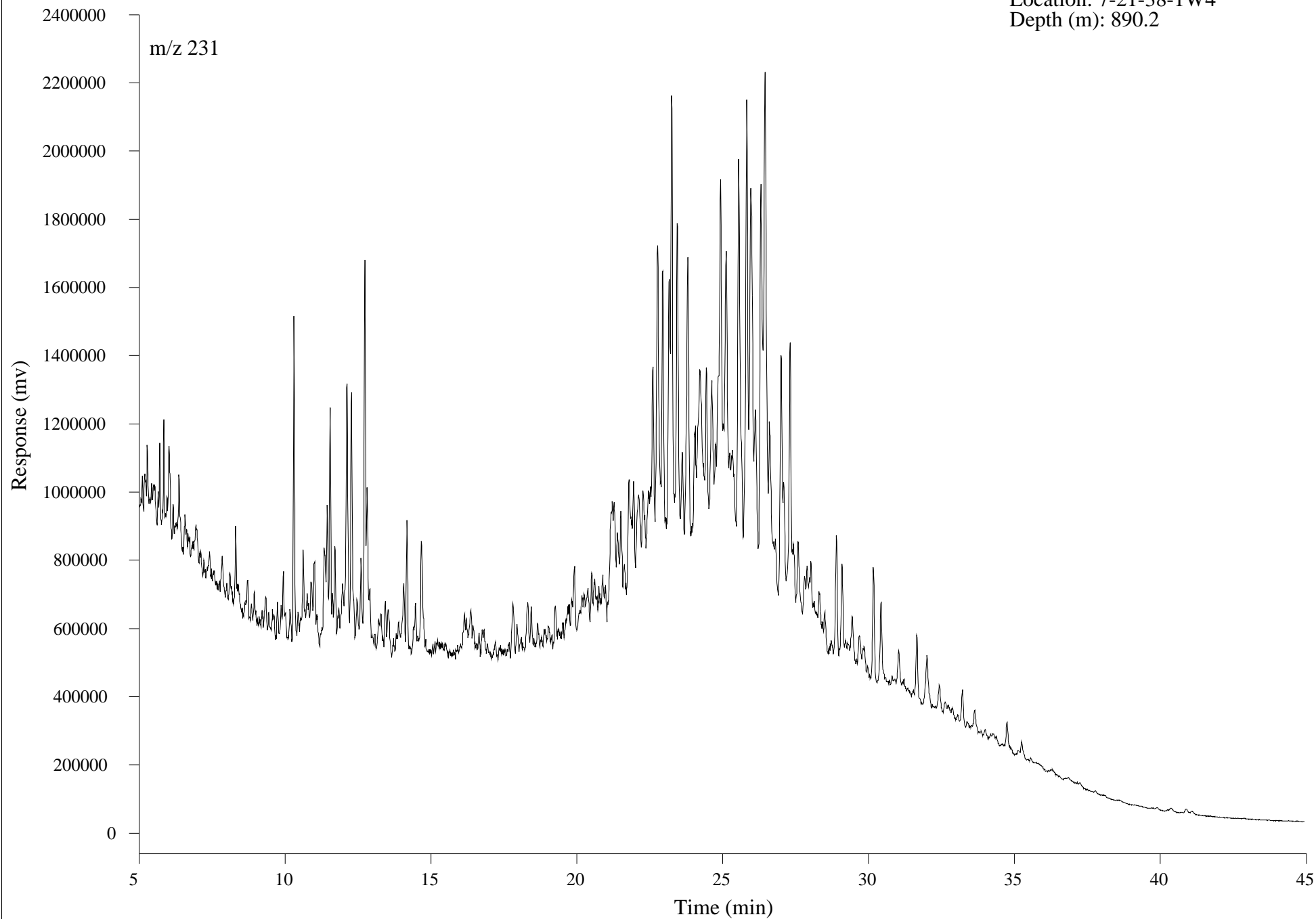
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Lab Id: L01431  
GSC No: C-558221  
Location: 7-21-38-1W4  
Depth (m): 890.2



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