

# 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: L02487

GSC Catalog No: C-558681

Acquisition Date: 1997-12-03

Location: 7-24-12-14W4

UWI: 100072401214W400

Upper Depth (m): 1437.1

Lower Depth (m): 1440.5

Fraction: gasoline

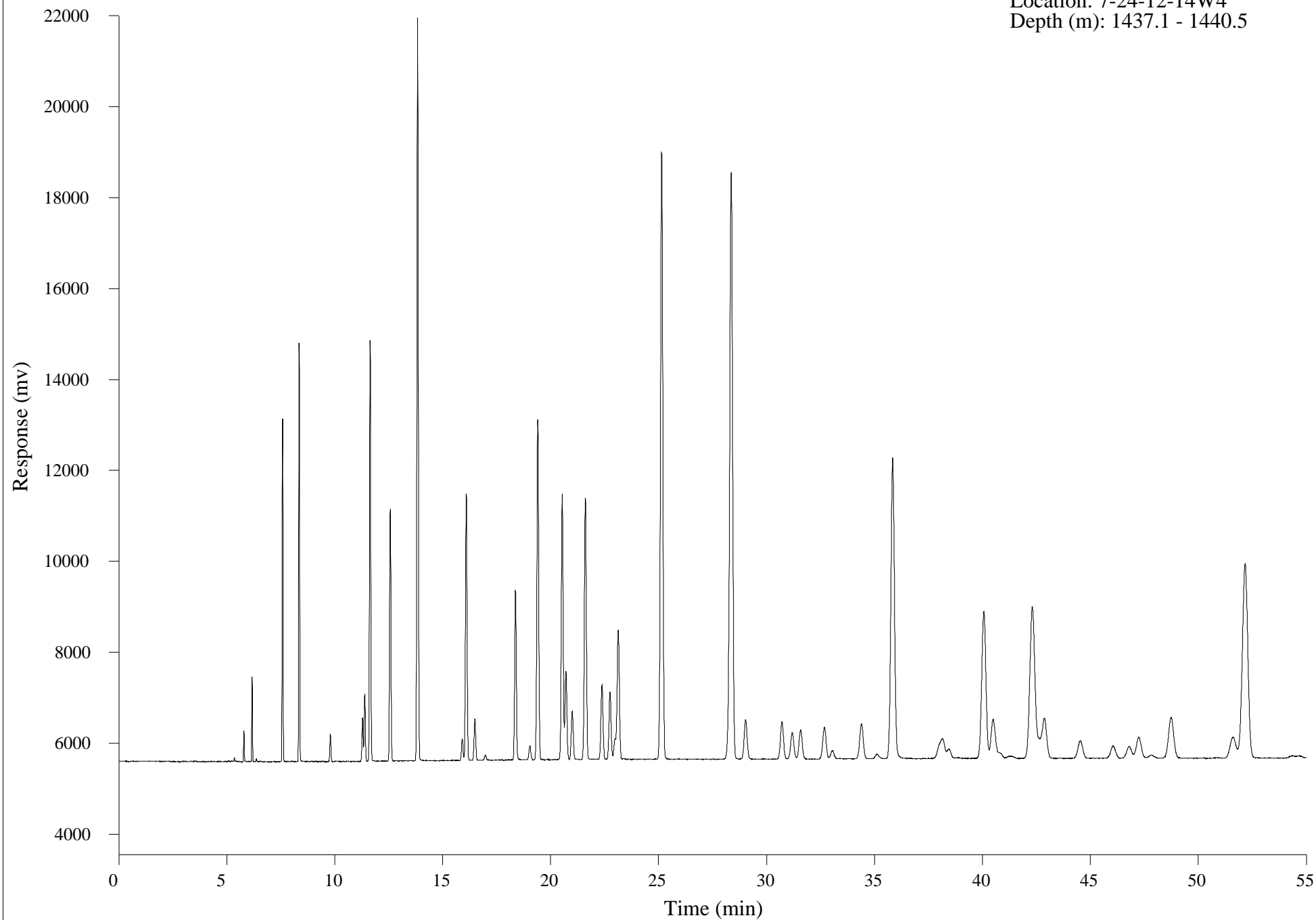
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.59	iC5	19839.00	7544.92
8.35	nC5	25362.00	9209.42
9.80	22DMC4	2212.00	603.36
11.29	CYC5	3654.00	967.57
11.39	23DMC4	5947.00	1467.88
11.64	2MC5	36214.00	9283.26
12.57	3MC5	23376.00	5543.17
13.84	nC6	70096.00	16357.98
15.91	22DMC5	2504.00	473.47
16.09	MCYC5	29458.00	5866.84
16.49	24DMC5	4822.00	913.18
16.98	223TMC4	609.00	109.30
18.37	BEN	19729.00	3720.33
19.04	33DMC5	1918.00	310.28
19.41	CYC6	43269.00	7481.58
20.54	2MC6	35042.00	5840.71
20.71	23DMC5	11969.00	1937.12
21.00	11DMCYC5	6794.00	1060.20
21.61	3MC6	36978.00	5765.15
22.38	1c3DMCYC5	10943.00	1631.87
22.75	1t3DMCYC5	9980.00	1469.74
23.13	1t2DMCYC5	20761.00	2830.50
25.14	nC7	99288.00	13342.28
28.36	MCYC6	119690.00	12893.07
29.03	22DMC6	8231.00	857.13
30.72	ECYC5	7956.00	821.25
31.19	25DMC6	5997.00	580.32
31.58	24DMC6	6635.00	636.54
32.68	223TMC5	7455.00	698.89
35.11	234TMC5	1022.00	93.89
35.84	TOL	75636.00	6600.19
40.07	2MC7	42420.00	3199.67
42.87	3MC7	14260.00	880.60
51.61	1c4DMCYC6	8513.00	454.78
52.17	nC8	75208.00	4269.83

# Gasoline Gas Chromatogram

Lab Id: L02487  
GSC No: C-558681  
Location: 7-24-12-14W4  
Depth (m): 1437.1 - 1440.5



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Sample ID: L02487

GSC Catalog No: C-558681

Acquisition Date: 1998-03-05

Location: 7-24-12-14W4

UWI: 100072401214W400

Upper Depth (m): 1437.1

Lower Depth (m): 1440.5

Fraction: saturate

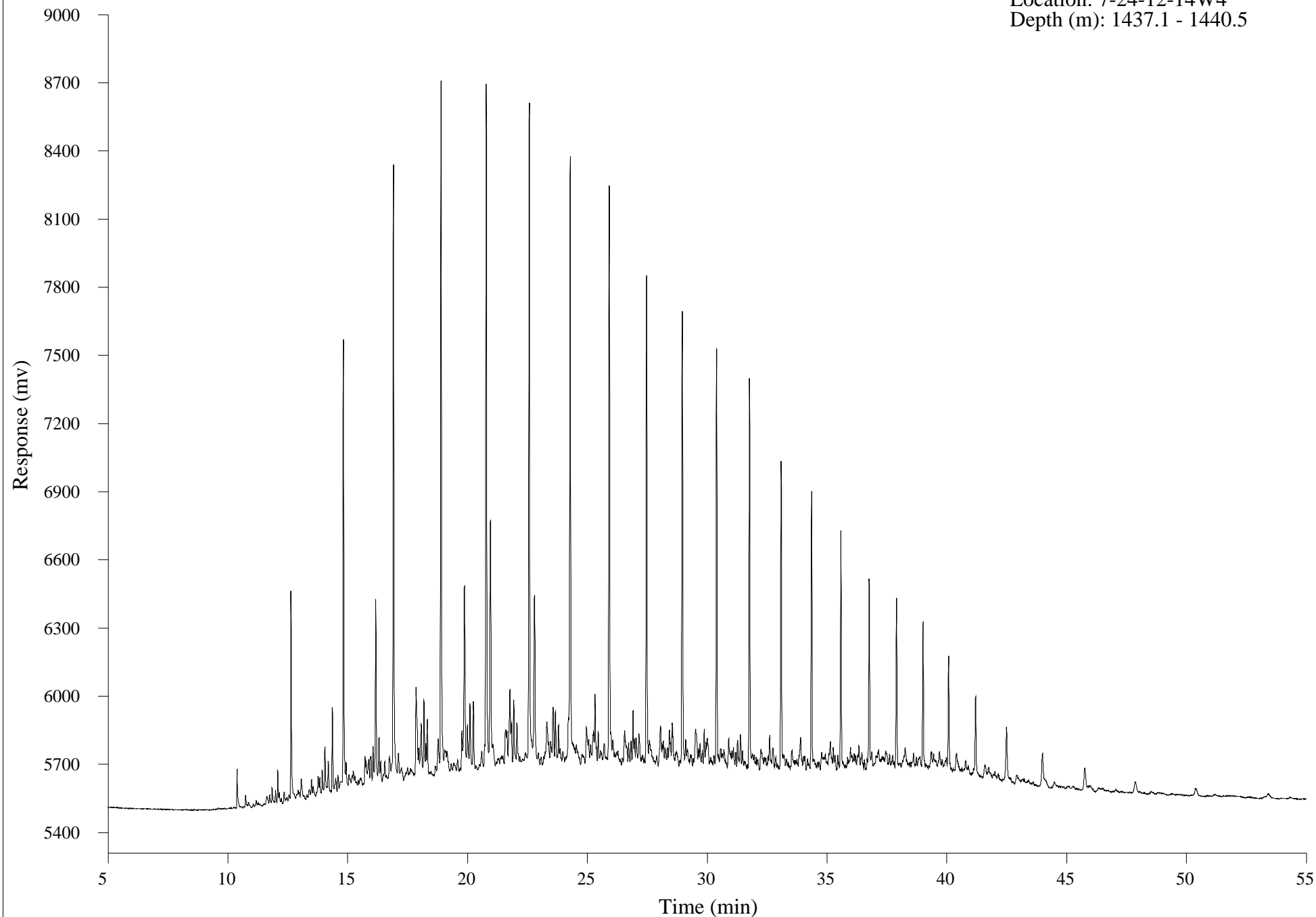
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.38	C12	406.24	176.61
12.63	C13	1941.49	911.90
14.82	C14	4747.30	1978.28
16.91	C15	6852.50	2696.73
18.90	C16	7827.55	3025.95
20.78	C17	7731.39	2965.33
20.96	Pr	3105.09	1017.53
22.58	C18	7794.50	2872.15
22.79	Ph	2735.76	747.00
24.29	C19	7776.78	2647.84
25.91	C20	6411.94	2533.59
27.47	C21	5481.60	2138.56
28.96	C22	5132.53	1981.74
30.39	C23	4373.24	1815.03
31.77	C24	3968.65	1696.18
33.09	C25	3520.10	1334.91
34.36	C26	2959.65	1196.30
35.58	C27	2524.45	1030.38
36.76	C28	2181.33	828.66
37.90	C29	1951.40	729.13
39.01	C30	1635.46	639.42
40.07	C31	1389.48	496.34
41.20	C32	976.60	328.26

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02487  
GSC No: C-558681  
Location: 7-24-12-14W4  
Depth (m): 1437.1 - 1440.5



# 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: L02487

GSC Catalog No: C-558681

Acquisition Date: 1998-06-04

Location: 7-24-12-14W4

UWI: 100072401214W400

Upper Depth (m): 1437.1

Lower Depth (m): 1440.5

Fraction: saturate

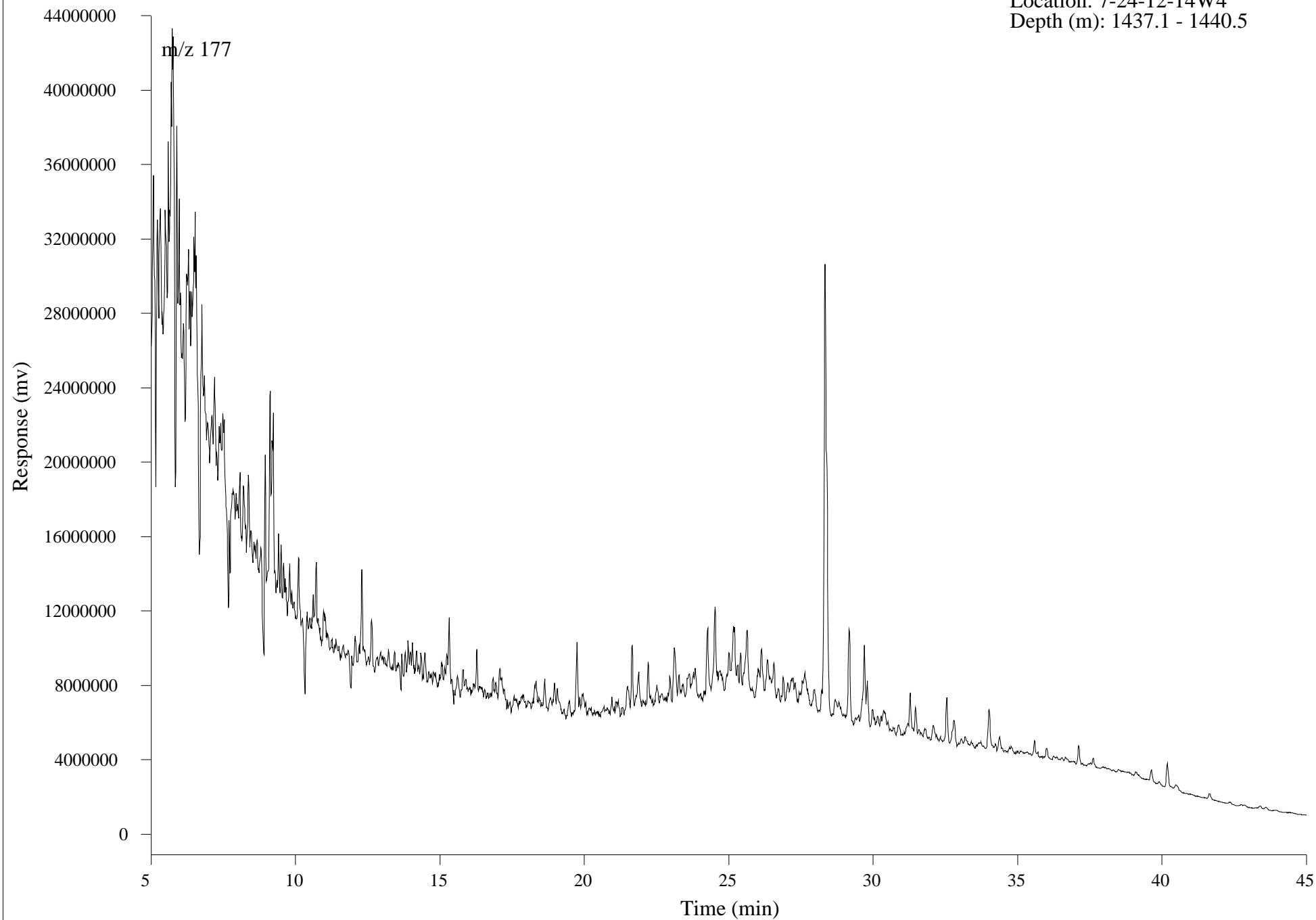
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

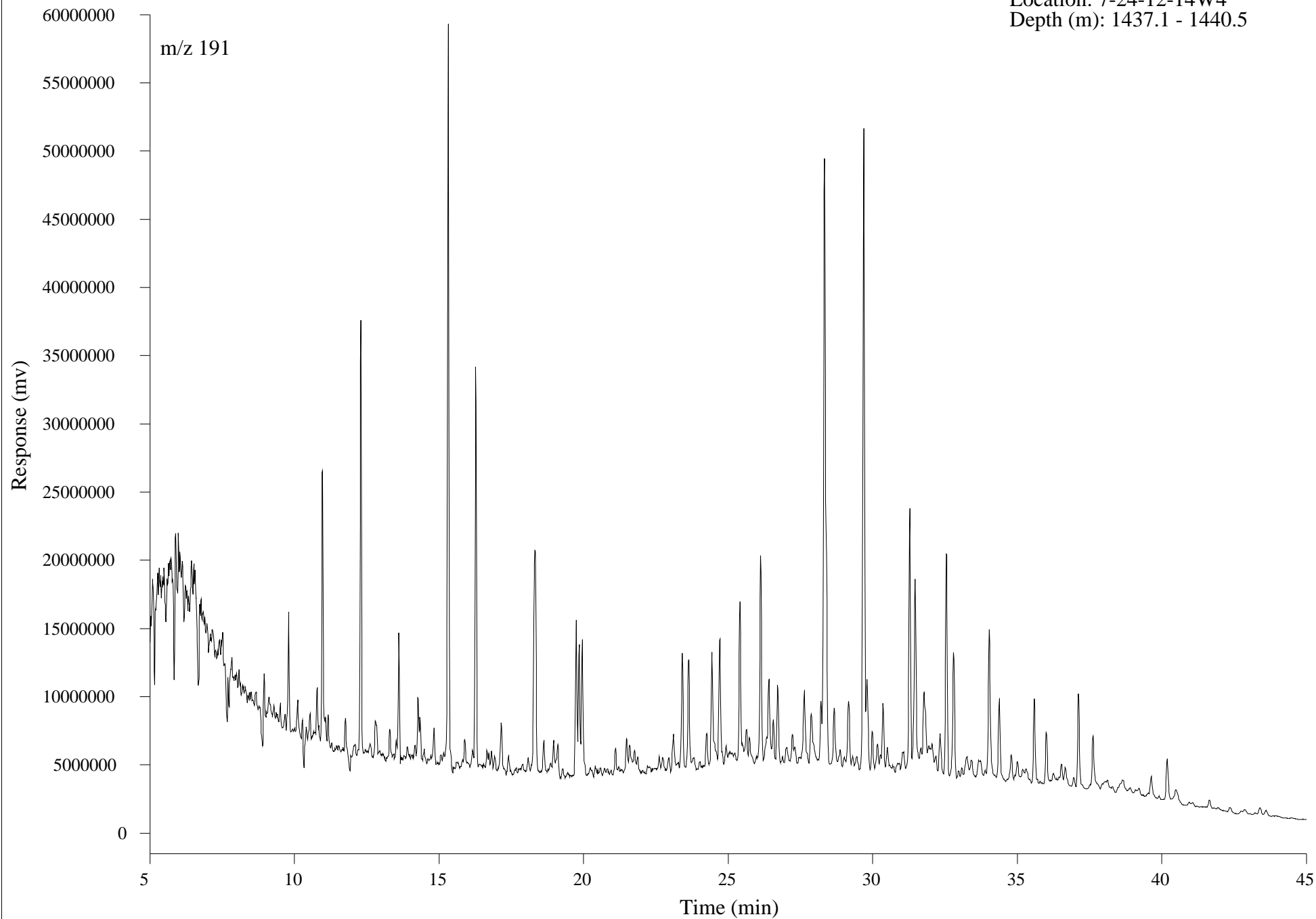
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02487  
GSC No: C-558681  
Location: 7-24-12-14W4  
Depth (m): 1437.1 - 1440.5



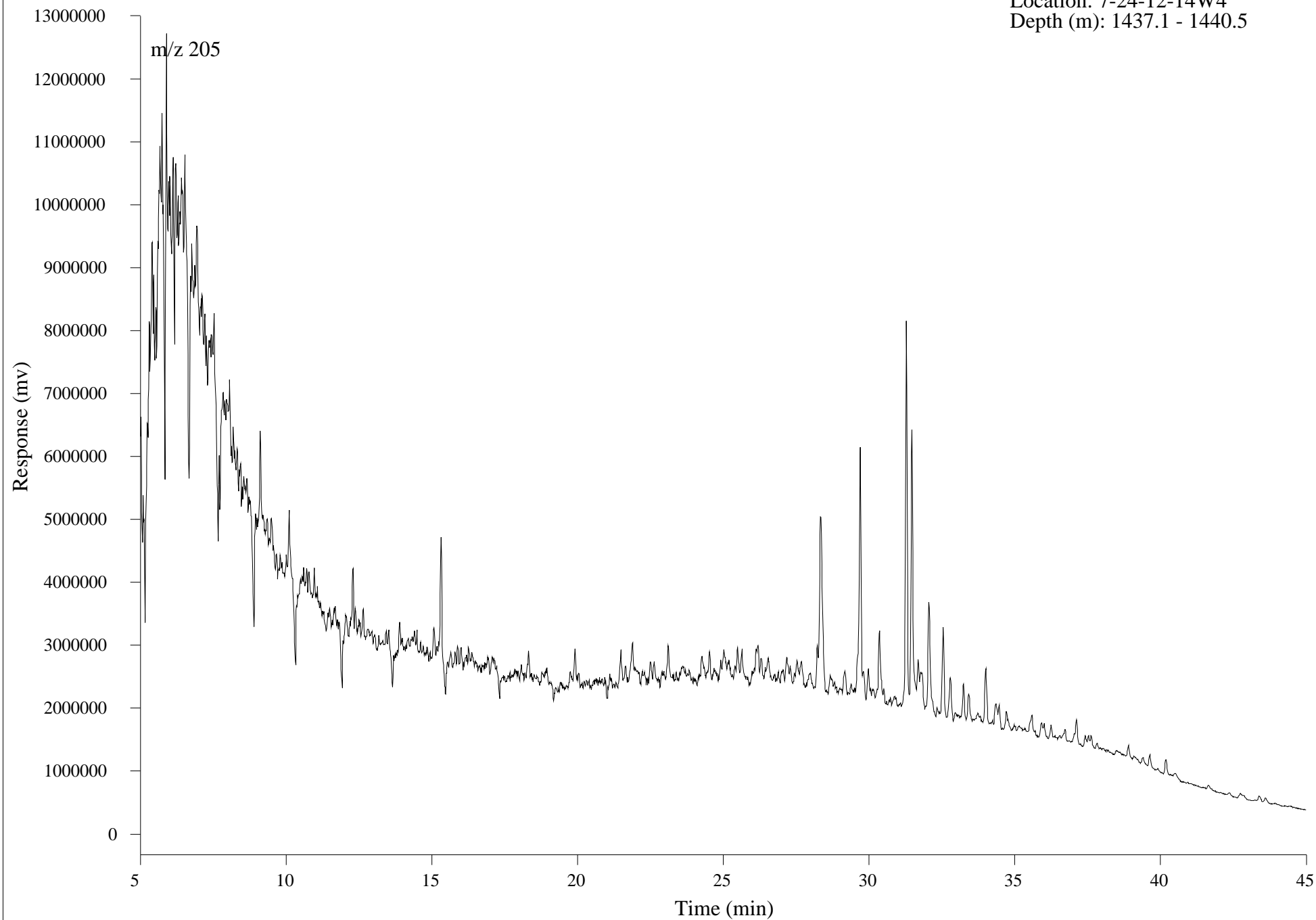
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02487  
GSC No: C-558681  
Location: 7-24-12-14W4  
Depth (m): 1437.1 - 1440.5



# Saturated Hydrocarbons Mass Chromatogram

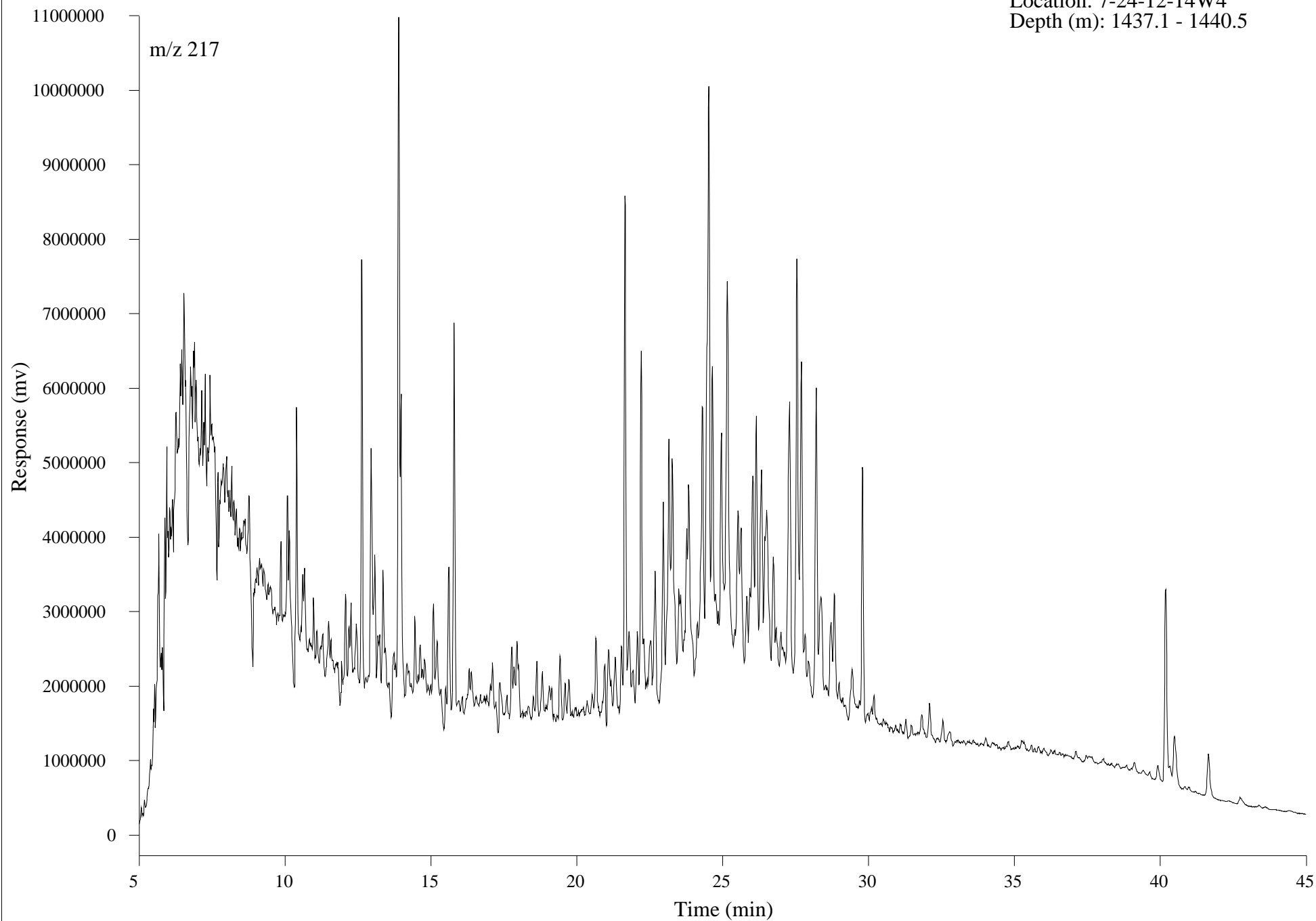
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GSC No: C-558681  
Location: 7-24-12-14W4  
Depth (m): 1437.1 - 1440.5





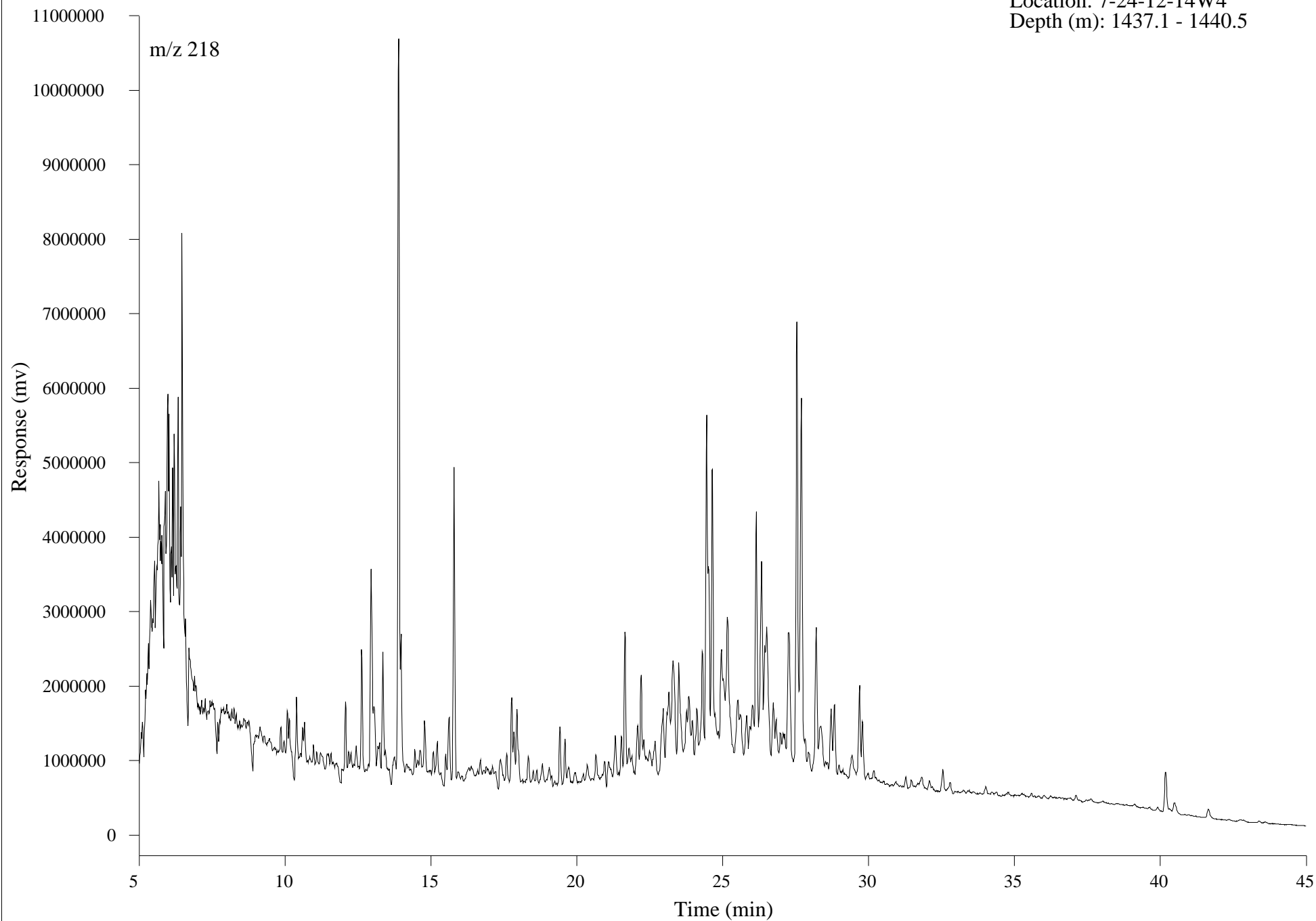
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02487  
GSC No: C-558681  
Location: 7-24-12-14W4  
Depth (m): 1437.1 - 1440.5



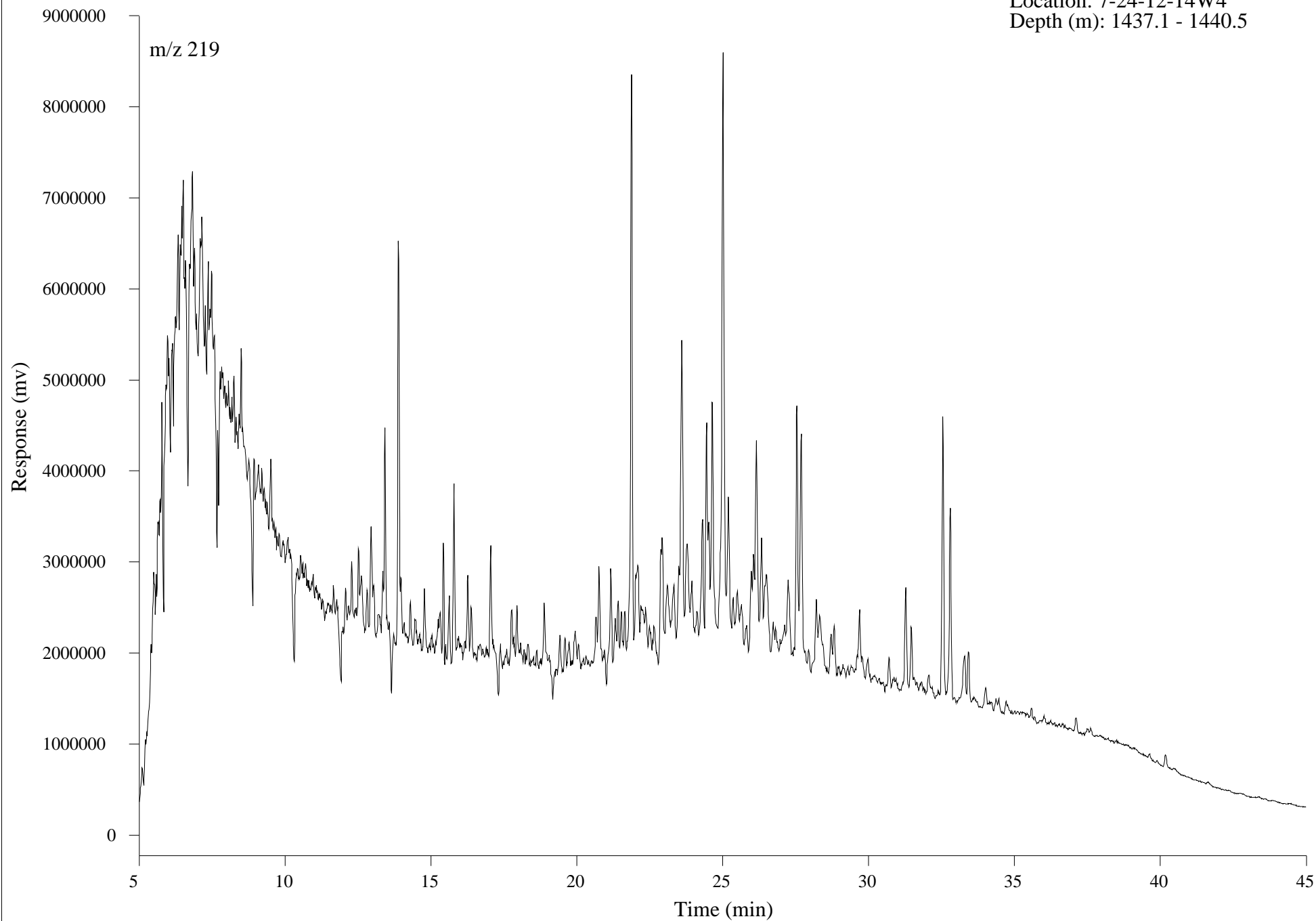
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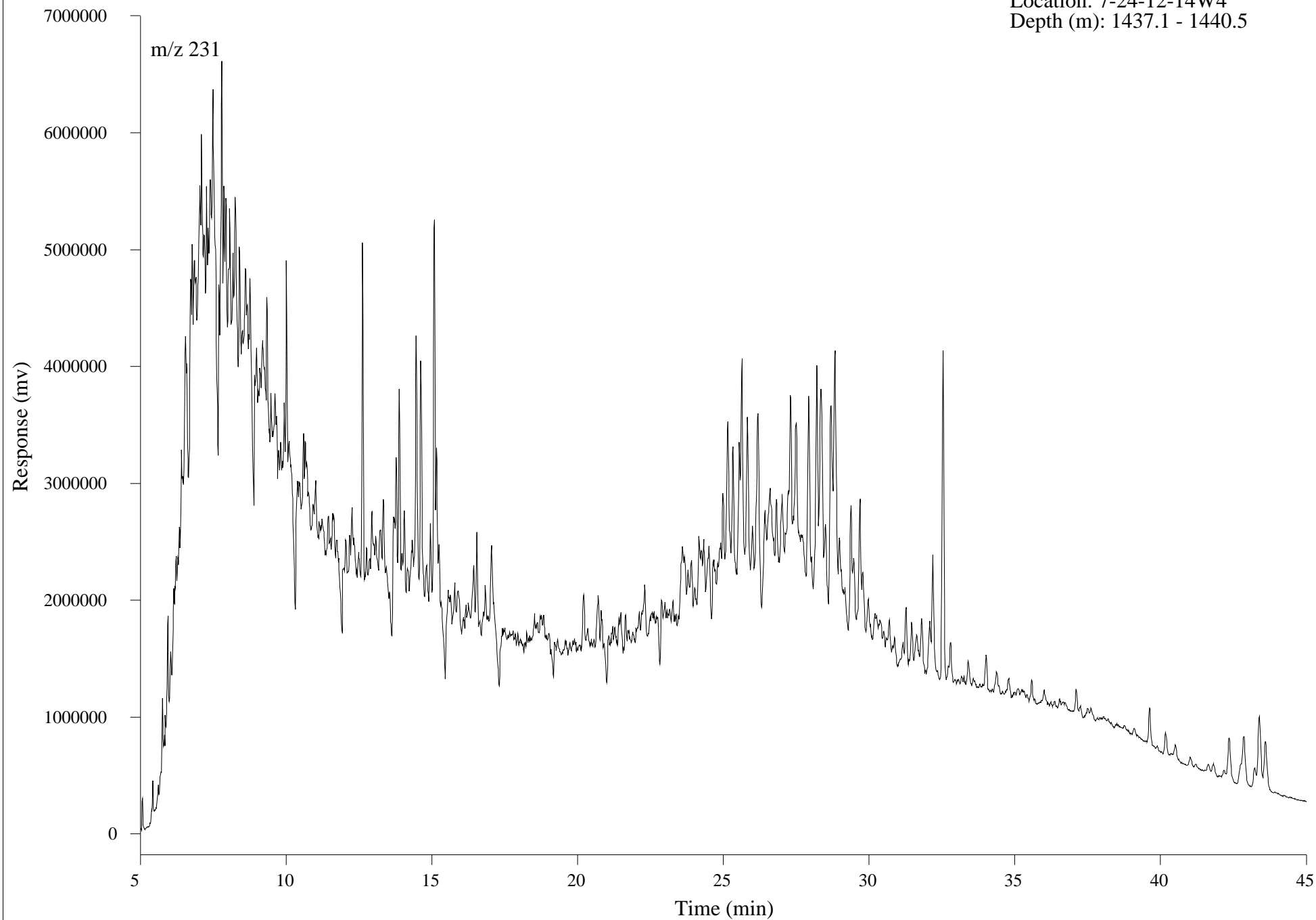
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GSC No: C-558681  
Location: 7-24-12-14W4  
Depth (m): 1437.1 - 1440.5



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Lab Id: L02487  
GSC No: C-558681  
Location: 7-24-12-14W4  
Depth (m): 1437.1 - 1440.5

