

# 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: L02575

GSC Catalog No: C-558824

Acquisition Date: 1998-01-20

Location: 14-26-26-23W4

UWI: 100142602623W400

Upper Depth (m): 1503.0

Lower Depth (m): 1515.0

Fraction: gasoline

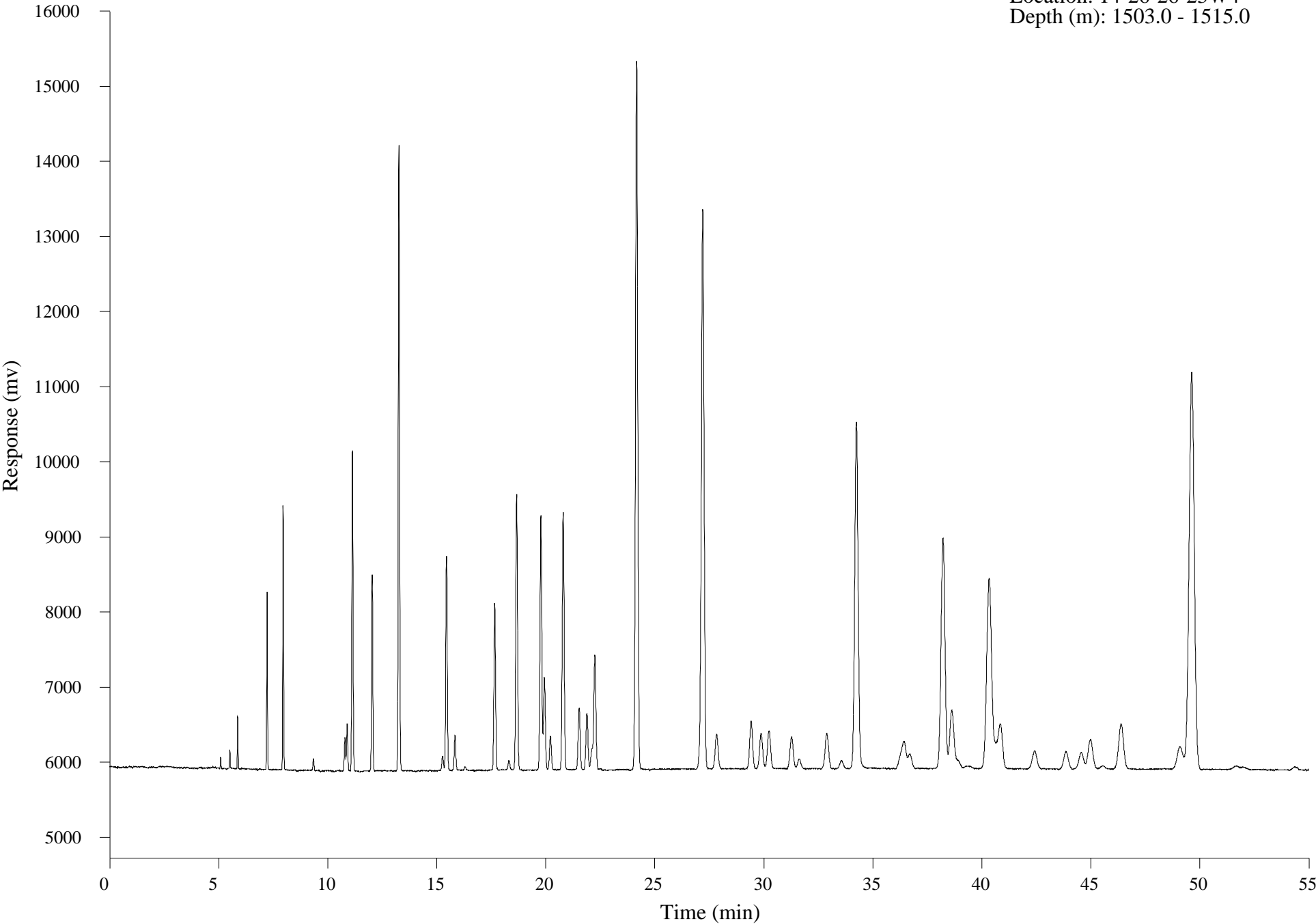
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.22	iC5	6092.00	2378.12
7.95	nC5	9449.00	3513.48
9.34	22DMC4	584.00	161.82
10.79	CYC5	1665.00	449.03
10.89	23DMC4	2487.00	624.96
11.13	2MC5	16408.00	4270.72
12.04	3MC5	10788.00	2620.64
13.27	nC6	35073.00	8360.63
15.27	22DMC5	1002.00	194.45
15.45	MCYC5	13958.00	2855.55
15.84	24DMC5	2430.00	470.34
16.30	223TMC4	261.00	48.35
17.66	BEN	11485.00	2226.97
18.31	33DMC5	728.00	120.72
18.66	CYC6	20936.00	3672.27
19.78	2MC6	19837.00	3386.32
19.94	23DMC5	7318.00	1229.44
20.21	11DMCYC5	2744.00	445.54
20.80	3MC6	21221.00	3429.29
21.53	1c3DMCYC5	5288.00	820.97
21.89	1t3DMCYC5	4628.00	727.32
22.25	1t2DMCYC5	10383.00	1510.89
24.17	nC7	67411.00	9448.89
27.20	MCYC6	65533.00	7454.98
27.83	22DMC6	4282.00	456.05
29.42	ECYC5	5758.00	632.69
29.87	25DMC6	4661.00	470.14
30.24	24DMC6	5062.00	504.20
31.28	223TMC5	4550.00	429.93
33.55	234TMC5	977.00	92.93
34.25	TOL	50000.00	4600.91
38.22	2MC7	37931.00	3024.64
40.86	3MC7	9601.00	592.00
49.08	1c4DMCYC6	4905.00	286.60
49.63	nC8	88758.00	5280.77

# Gasoline Gas Chromatogram

Lab Id: L02575  
GSC No: C-558824  
Location: 14-26-26-23W4  
Depth (m): 1503.0 - 1515.0



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Sample ID: L02575

GSC Catalog No: C-558824

Acquisition Date: 1998-05-27

Location: 14-26-26-23W4

UWI: 100142602623W400

Upper Depth (m): 1503.0

Lower Depth (m): 1515.0

Fraction: saturate

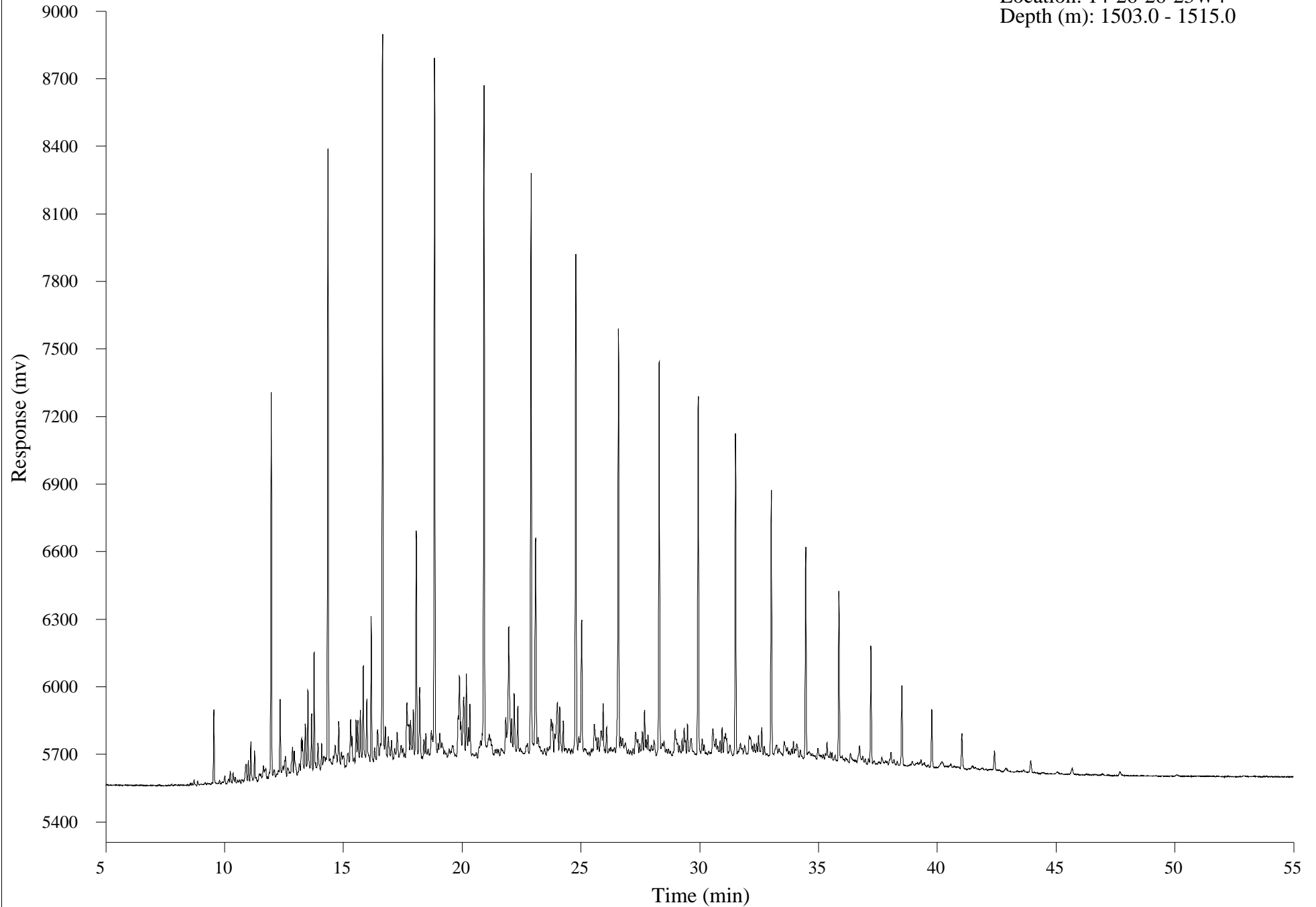
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.55	C11	738.67	331.07
11.96	C12	4048.37	1717.59
14.35	C13	6452.07	2720.63
16.65	C14	8475.53	3221.18
18.84	C15	8087.43	3088.65
20.92	C16	7768.32	2940.31
22.90	C17	6802.97	2564.57
23.09	Pr	3003.51	942.92
24.79	C18	5973.31	2184.84
25.03	Ph	1912.65	578.11
26.58	C19	5339.25	1880.88
28.30	C20	4646.86	1735.22
29.94	C21	4183.45	1568.28
31.51	C22	3774.23	1420.68
33.01	C23	3292.44	1184.47
34.46	C24	2536.00	928.73
35.86	C25	1981.55	744.91
37.21	C26	1461.56	527.28
38.51	C27	1066.61	355.30
39.77	C28	740.17	257.37
41.04	C29	536.00	158.16
42.41	C30	288.33	86.39
43.93	C31	209.12	52.53

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02575  
GSC No: C-558824  
Location: 14-26-26-23W4  
Depth (m): 1503.0 - 1515.0



# 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: L02575

GSC Catalog No: C-558824

Acquisition Date: 1998-06-23

Location: 14-26-26-23W4

UWI: 100142602623W400

Upper Depth (m): 1503.0

Lower Depth (m): 1515.0

Fraction: saturate

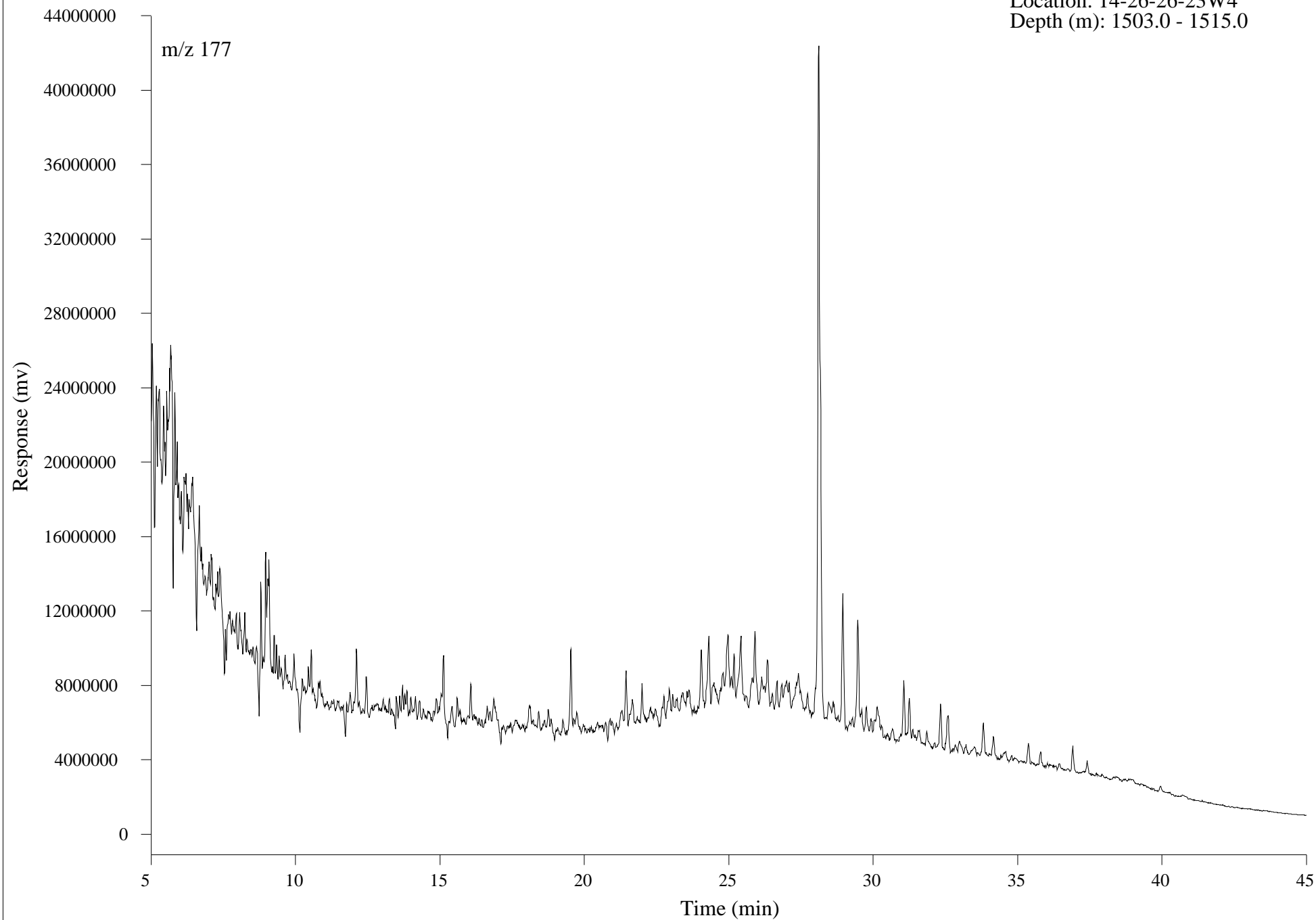
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

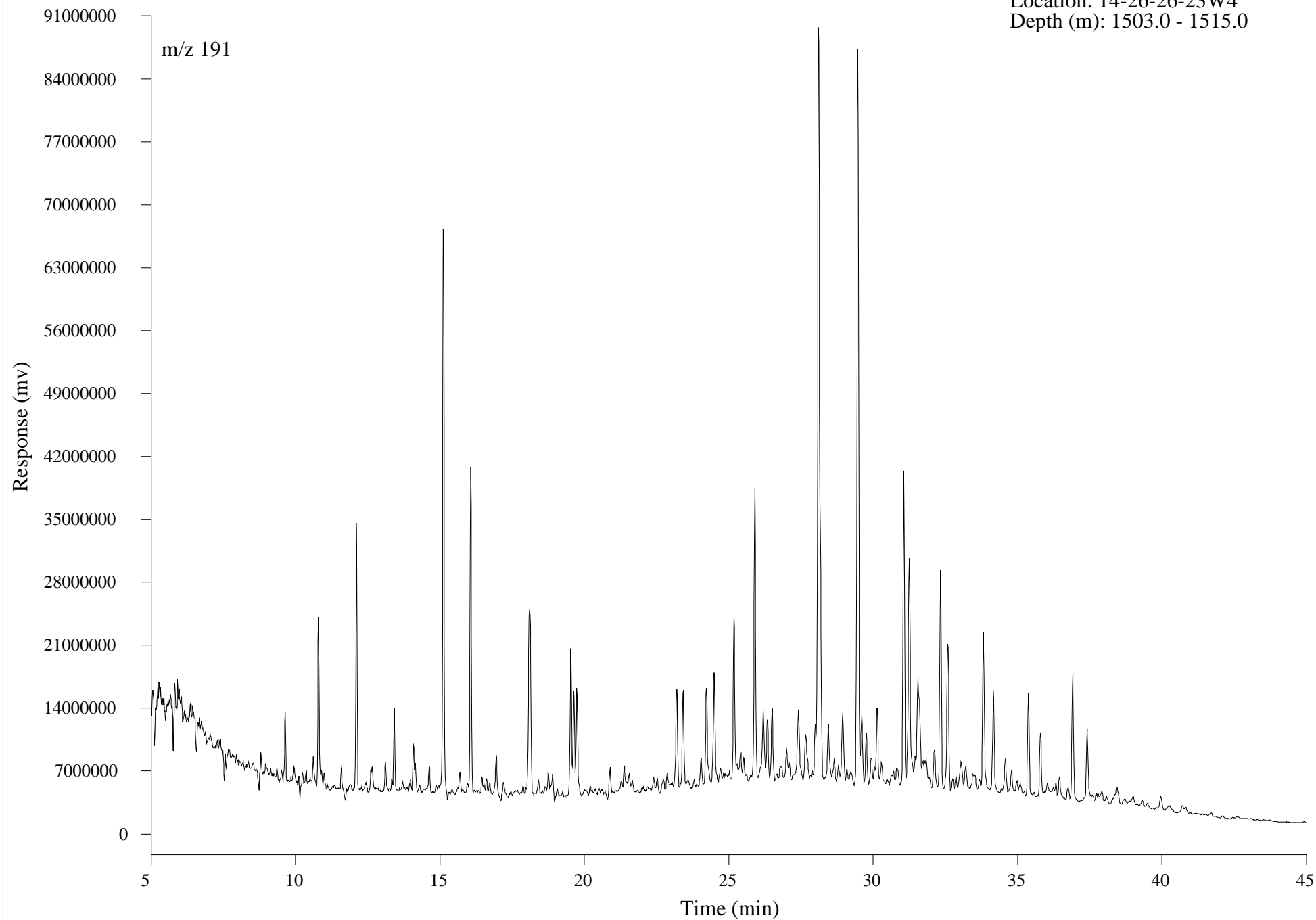
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02575  
GSC No: C-558824  
Location: 14-26-26-23W4  
Depth (m): 1503.0 - 1515.0



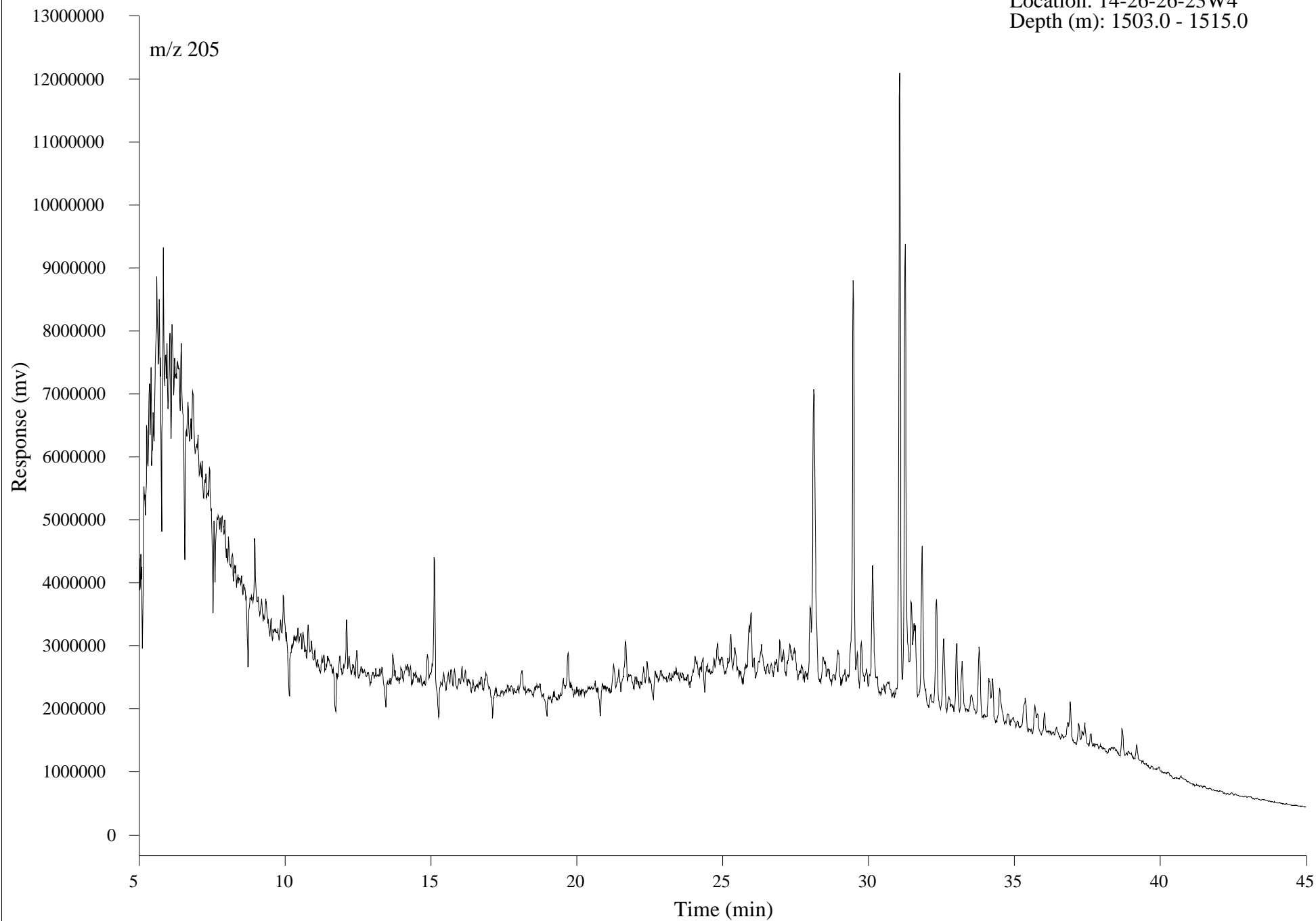
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02575  
GSC No: C-558824  
Location: 14-26-26-23W4  
Depth (m): 1503.0 - 1515.0



# Saturated Hydrocarbons Mass Chromatogram

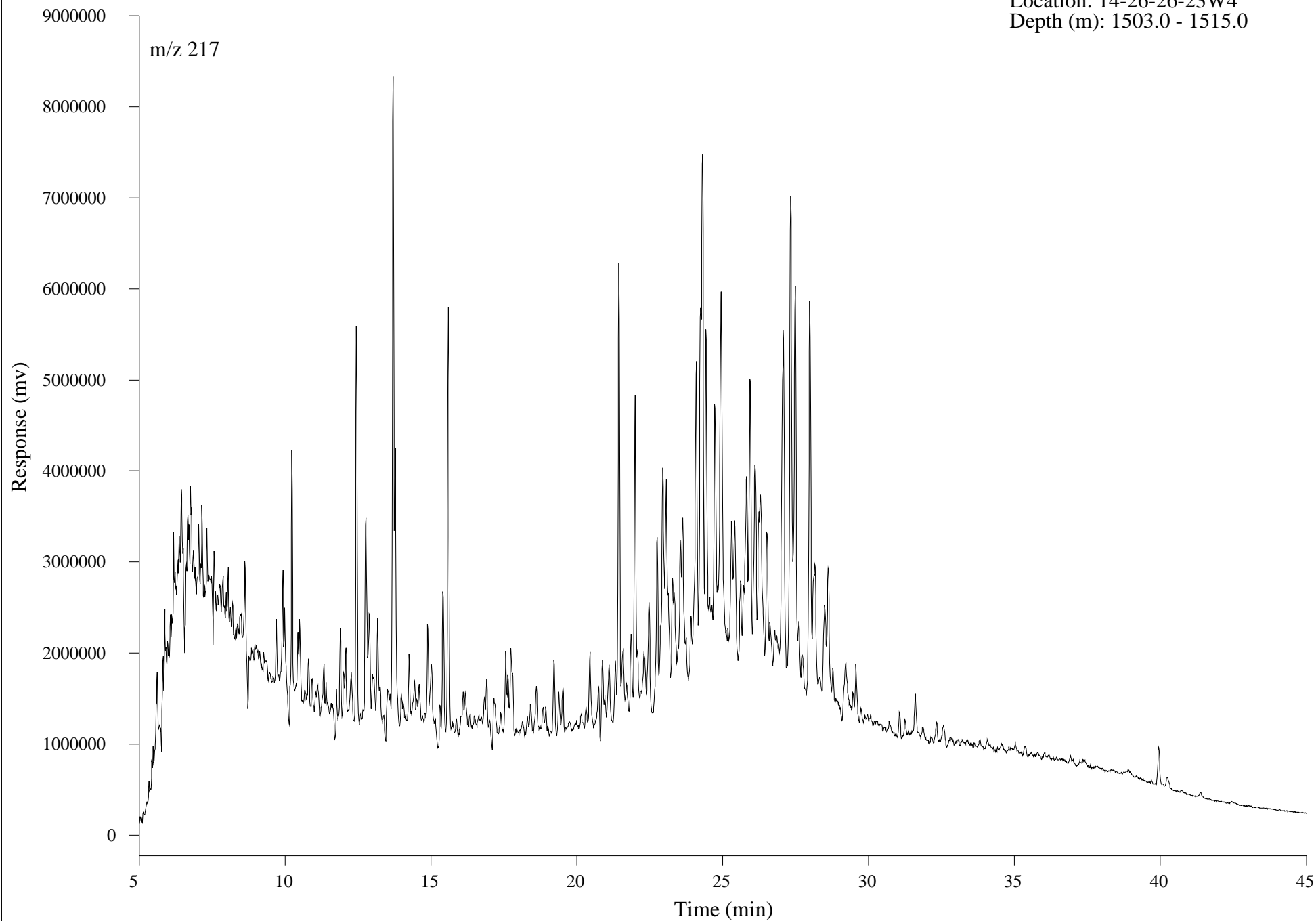
Lab Id: L02575  
GSC No: C-558824  
Location: 14-26-26-23W4  
Depth (m): 1503.0 - 1515.0





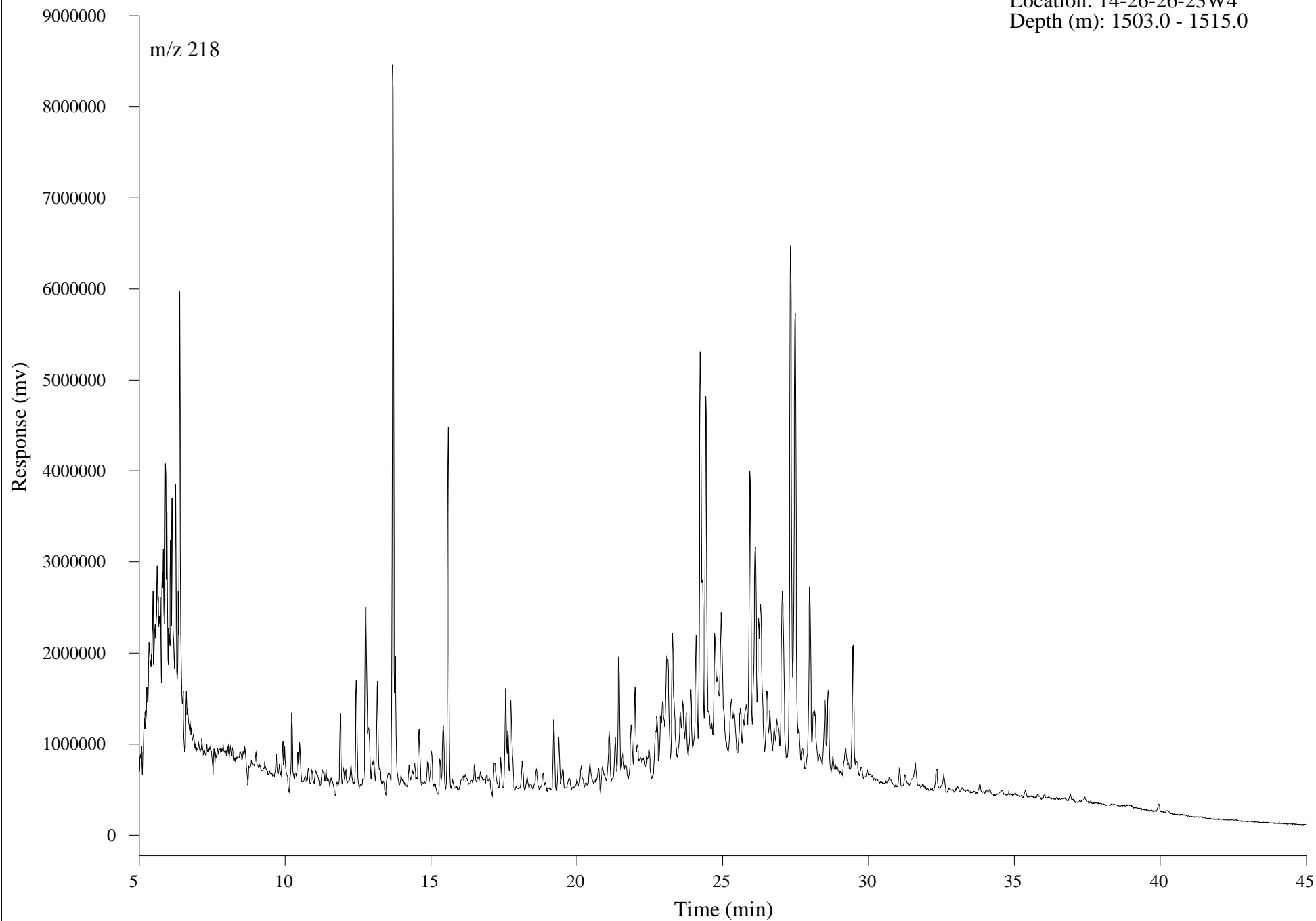
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02575  
GSC No: C-558824  
Location: 14-26-26-23W4  
Depth (m): 1503.0 - 1515.0



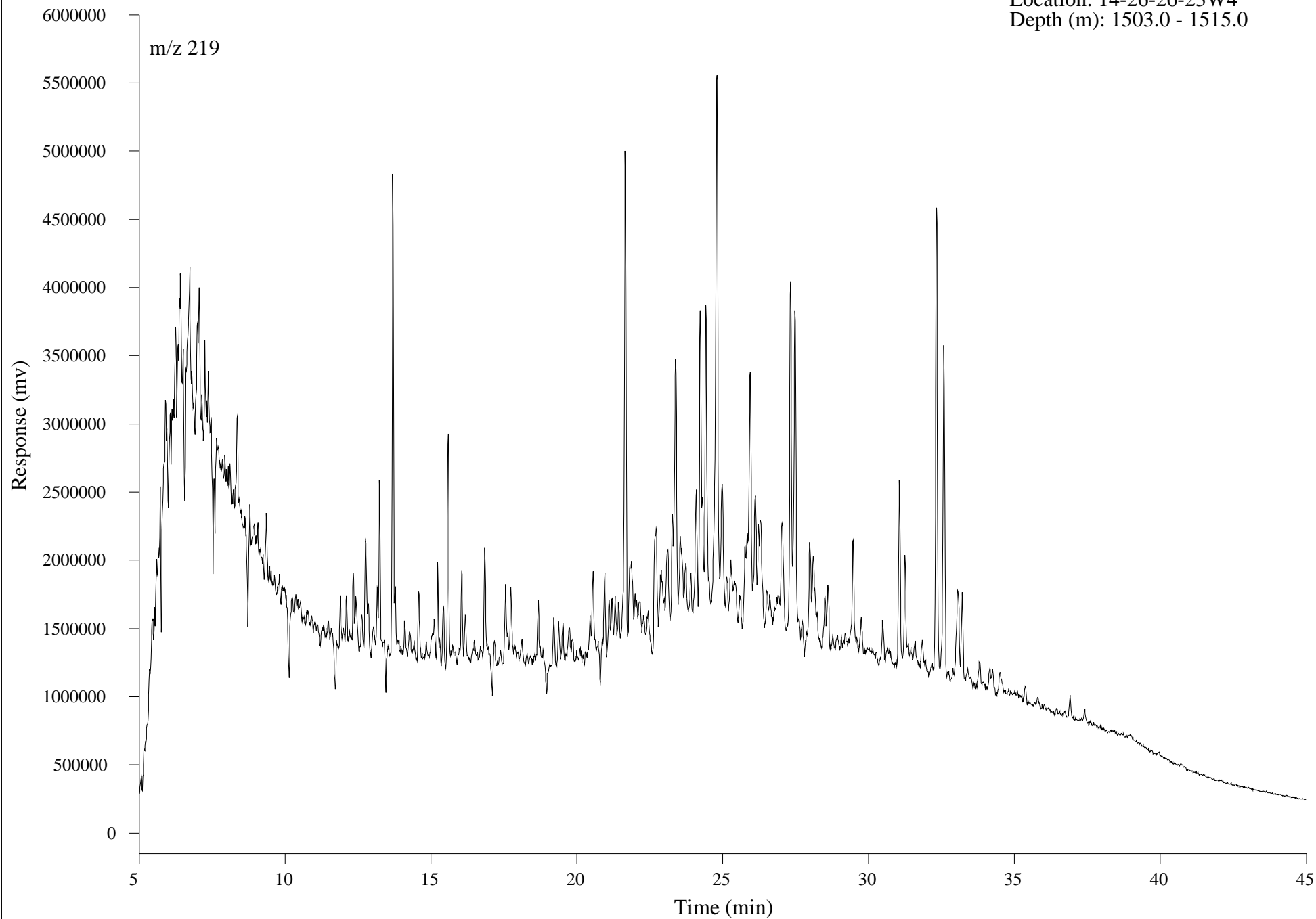
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02575  
GSC No: C-558824  
Location: 14-26-26-23W4  
Depth (m): 1503.0 - 1515.0



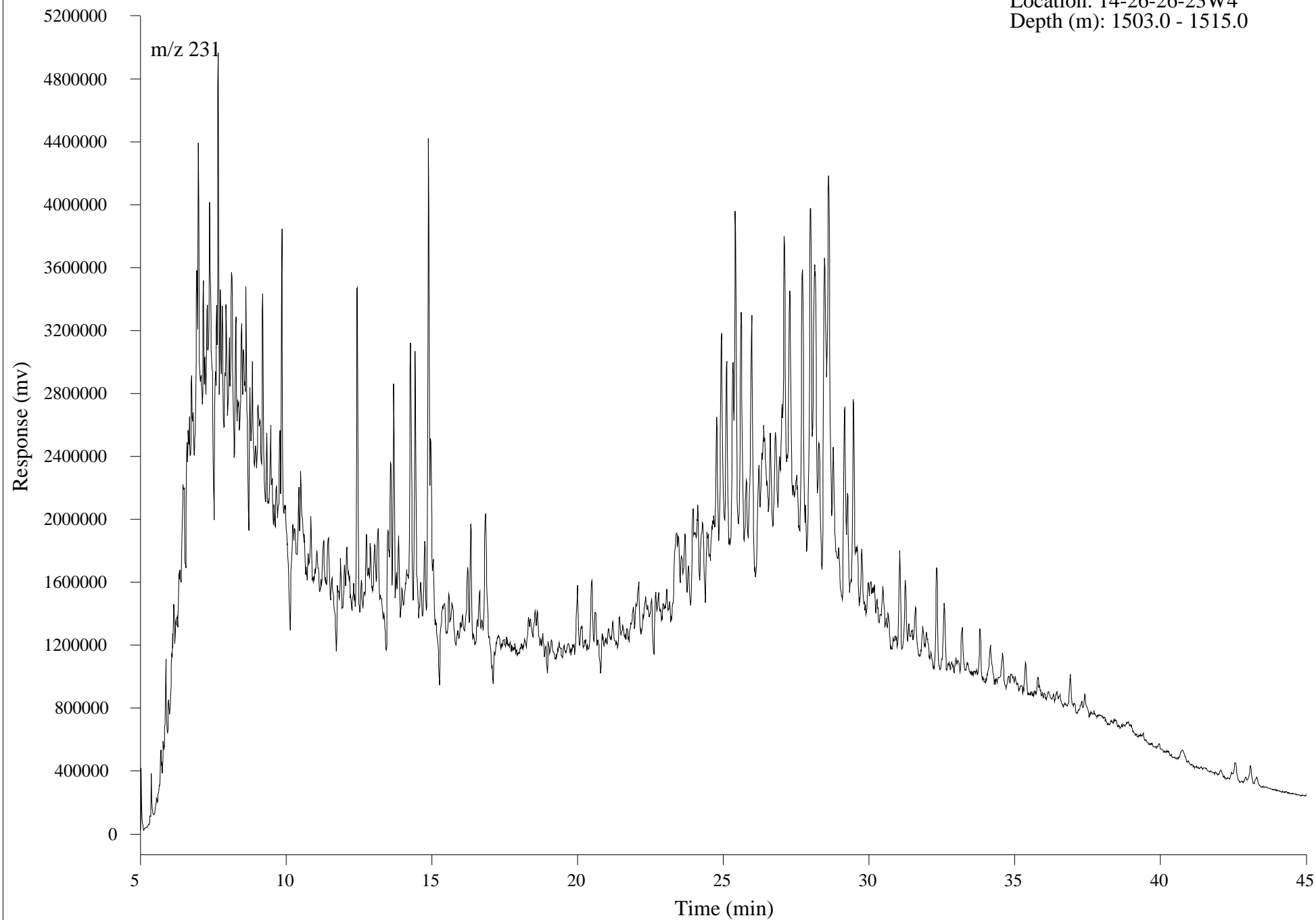
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02575  
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Location: 14-26-26-23W4  
Depth (m): 1503.0 - 1515.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02575  
GSC No: C-558824  
Location: 14-26-26-23W4  
Depth (m): 1503.0 - 1515.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02575  
GSC No: C-558824  
Location: 14-26-26-23W4  
Depth (m): 1503.0 - 1515.0

