

# 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: L01996

GSC Catalog No: C-558486

Acquisition Date: 1995-06-02

Location: 14-23-11-17W4

UWI: 100142301117W400

Upper Depth (m): 1012.0

Lower Depth (m): 1013.5

Fraction: gasoline

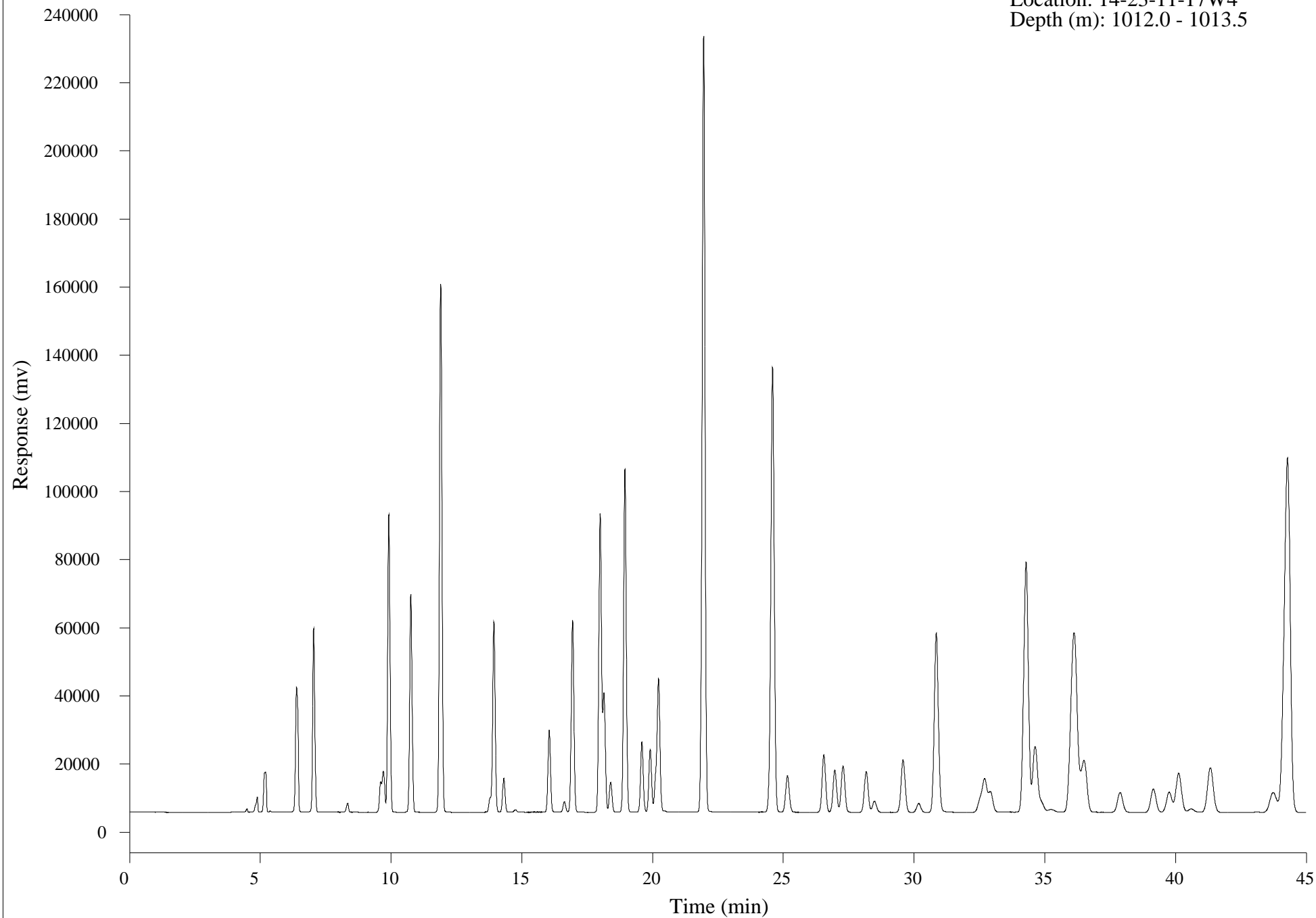
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.39	iC5	254190.00	36580.13
7.04	nC5	305983.00	53965.06
8.34	22DMC4	16106.00	2697.69
9.61	CYC5	46364.00	8967.88
9.71	23DMC4	84668.00	12005.93
9.92	2MC5	543223.00	87302.21
10.76	3MC5	408765.00	64151.11
11.90	nC6	1020888.00	155205.29
13.76	22DMC5	16613.00	3431.16
13.93	MCYC5	382787.00	55982.38
14.31	24DMC5	65112.00	9868.55
14.76	223TMC4	4866.00	702.86
16.05	BEN	163155.00	24084.13
16.63	33DMC5	21443.00	3076.04
16.94	CYC6	397421.00	56318.06
18.00	2MC6	632522.00	87654.91
18.14	23DMC5	223804.00	35101.01
18.40	11DMCYC5	63776.00	8762.85
18.95	3MC6	717515.00	100742.60
19.59	1c3DMCYC5	148676.00	20605.47
19.91	1t3DMCYC5	133489.00	18356.28
20.23	1t2DMCYC5	352231.00	39175.40
21.96	nC7	1773296.00	227875.19
24.59	MCYC6	1196111.00	130526.37
25.16	22DMC6	104185.00	10664.79
26.55	ECYC5	161832.00	16857.00
26.97	25DMC6	121710.00	12417.10
27.29	24DMC6	135888.00	13529.98
28.18	223TMC5	124568.00	12009.86
30.18	234TMC5	29896.00	2637.88
30.86	TOL	580428.00	52554.35
34.29	2MC7	923955.00	73208.54
36.50	3MC7	224395.00	15256.13
43.74	1c4DMCYC6	101564.00	5805.82
44.29	nC8	1712671.00	104132.98

# Gasoline Gas Chromatogram

Lab Id: L01996  
GSC No: C-558486  
Location: 14-23-11-17W4  
Depth (m): 1012.0 - 1013.5



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Sample ID: L01996

GSC Catalog No: C-558486

Acquisition Date: 1996-06-20

Location: 14-23-11-17W4

UWI: 100142301117W400

Upper Depth (m): 1012.0

Lower Depth (m): 1013.5

Fraction: saturate

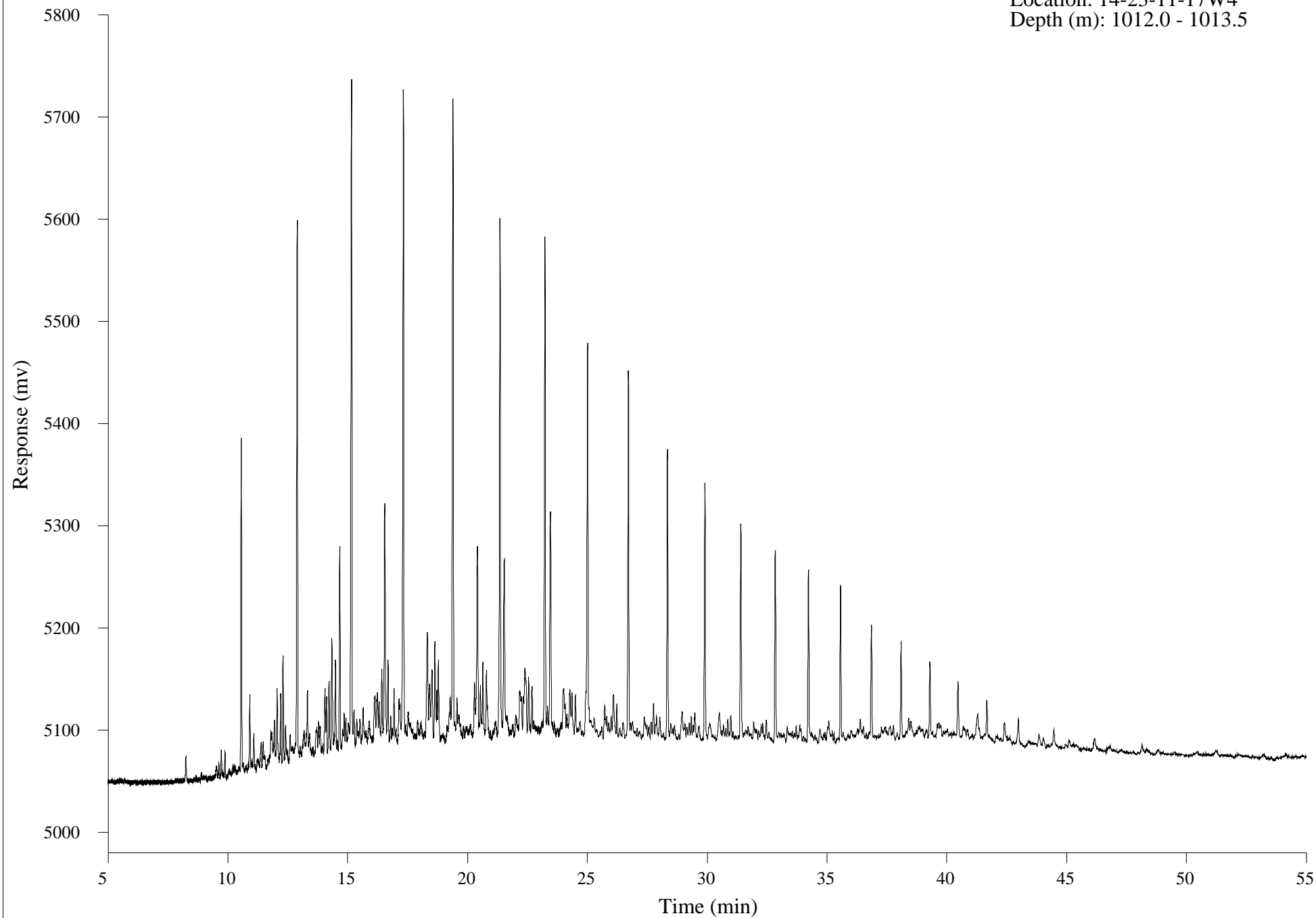
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.24	C11	72.31	25.42
10.56	C12	724.72	323.59
12.90	C13	1319.08	519.40
15.16	C14	1737.17	645.03
17.33	C15	1715.27	627.77
19.39	C16	1638.76	612.41
21.36	C17	1481.39	504.18
21.53	Pr	508.85	161.43
23.23	C18	1240.02	476.65
23.46	Ph	676.12	209.93
25.01	C19	1168.92	376.30
26.72	C20	951.85	353.96
28.34	C21	781.58	285.51
29.91	C22	693.07	252.28
31.41	C23	621.66	209.70
32.84	C24	552.21	187.29
34.23	C25	429.64	163.66
35.57	C26	388.99	150.57
36.86	C27	295.53	107.50
38.09	C28	272.43	94.11
39.30	C29	218.72	73.12
40.47	C30	177.62	53.89
41.67	C31	95.71	35.27

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01996  
GSC No: C-558486  
Location: 14-23-11-17W4  
Depth (m): 1012.0 - 1013.5



# 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

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Sample ID: L01996

GSC Catalog No: C-558486

Acquisition Date: 1996-08-20

Location: 14-23-11-17W4

UWI: 100142301117W400

Upper Depth (m): 1012.0

Lower Depth (m): 1013.5

Fraction: saturate

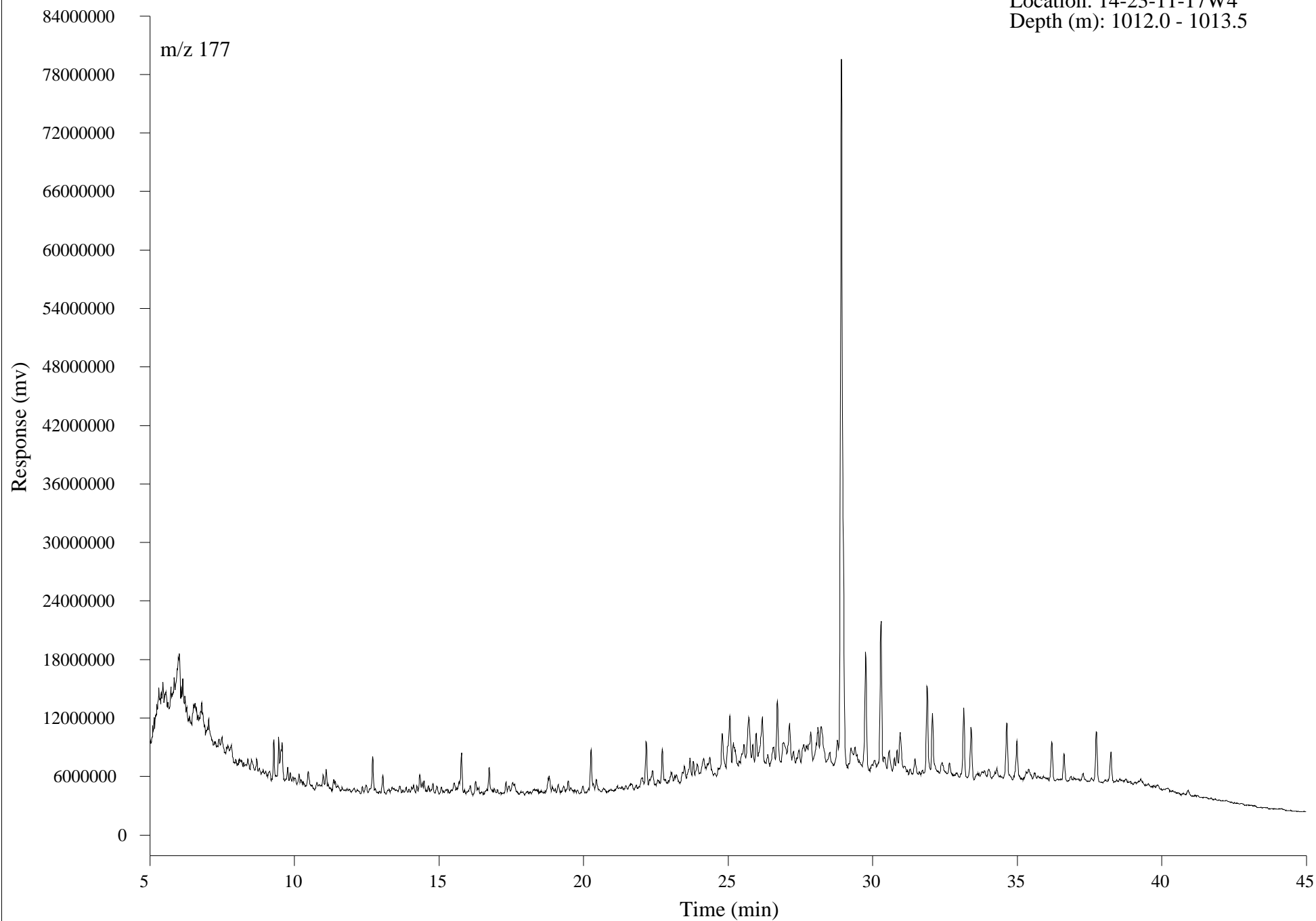
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

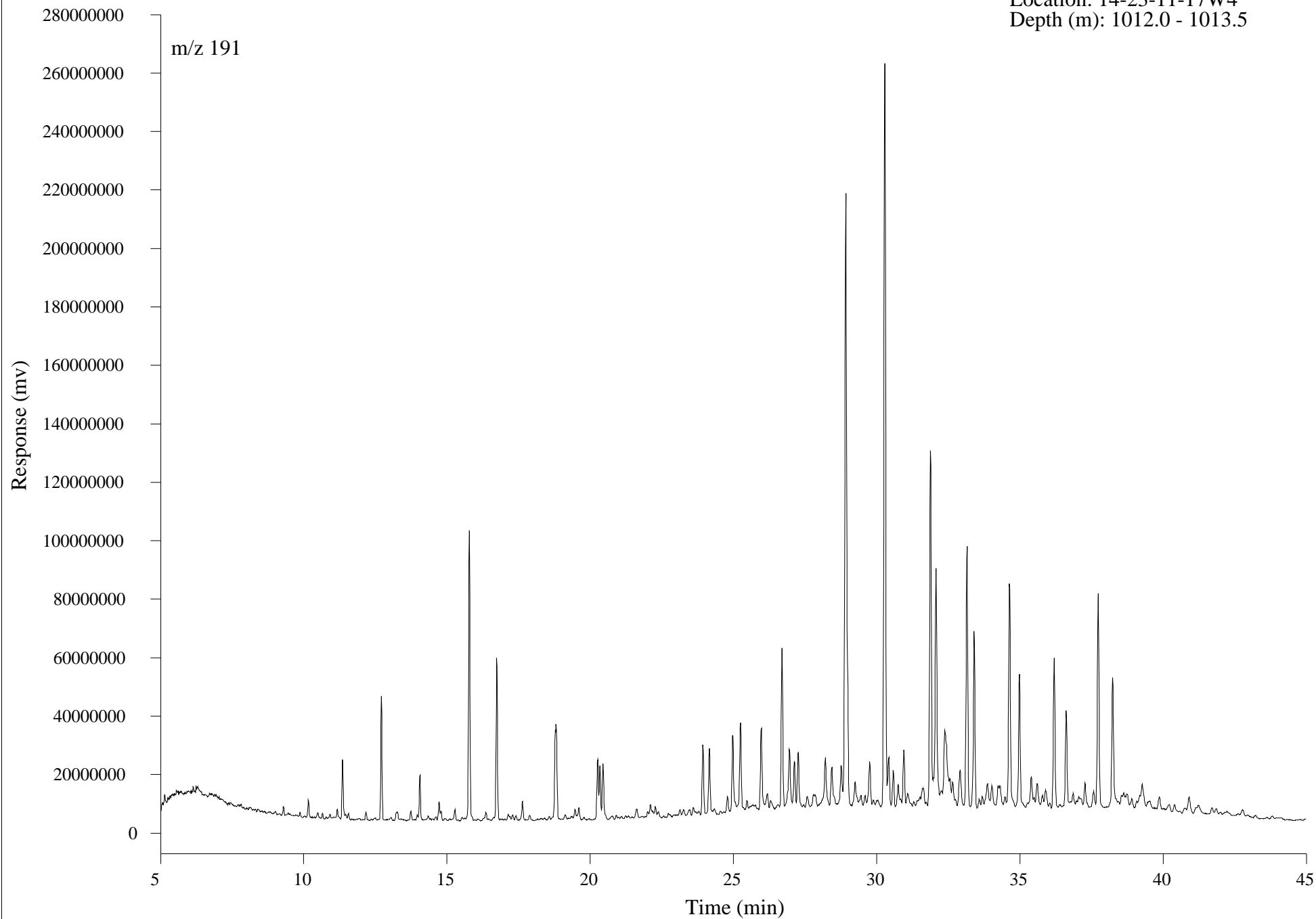
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01996  
GSC No: C-558486  
Location: 14-23-11-17W4  
Depth (m): 1012.0 - 1013.5



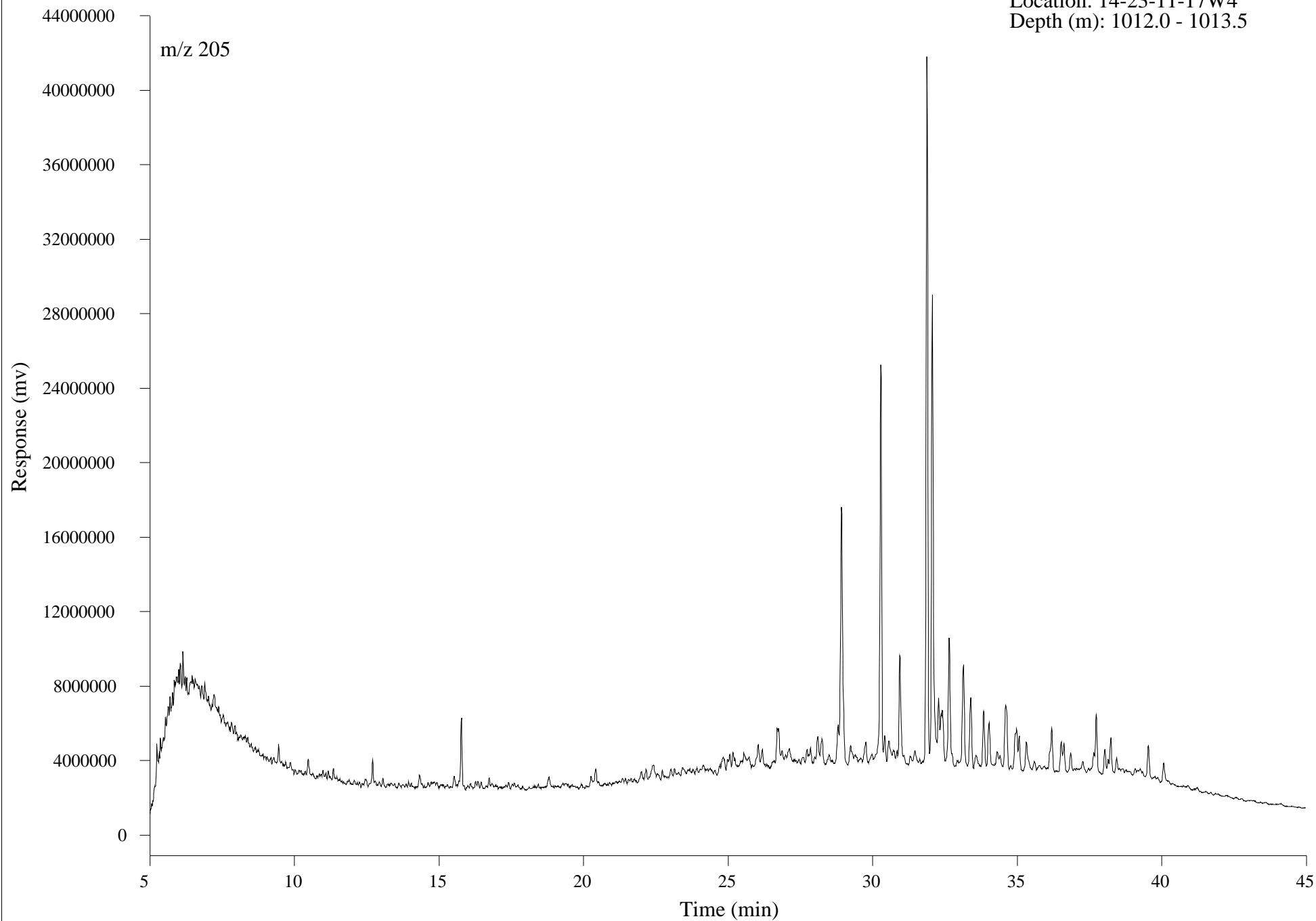
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01996  
GSC No: C-558486  
Location: 14-23-11-17W4  
Depth (m): 1012.0 - 1013.5



# Saturated Hydrocarbons Mass Chromatogram

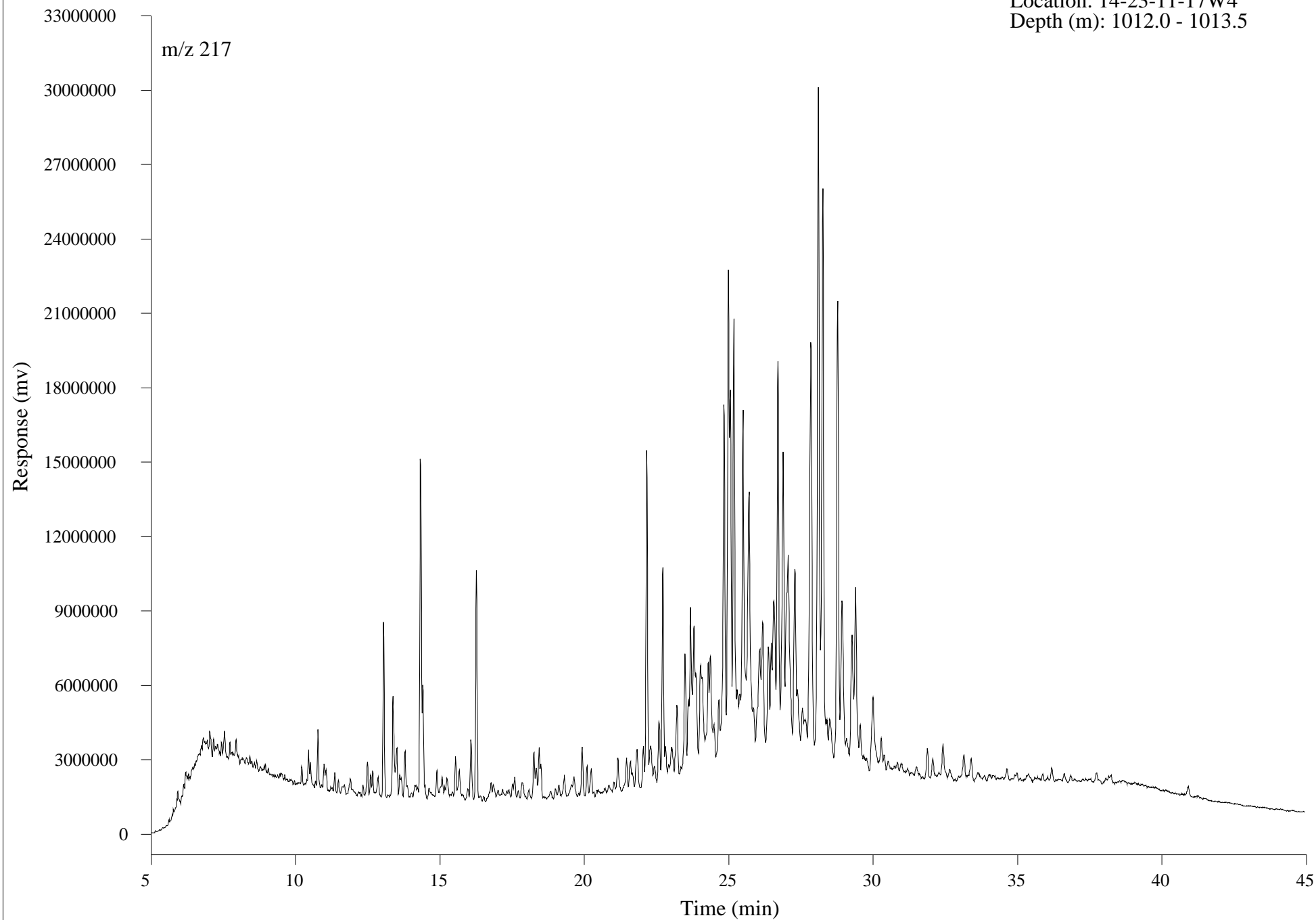
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GSC No: C-558486  
Location: 14-23-11-17W4  
Depth (m): 1012.0 - 1013.5





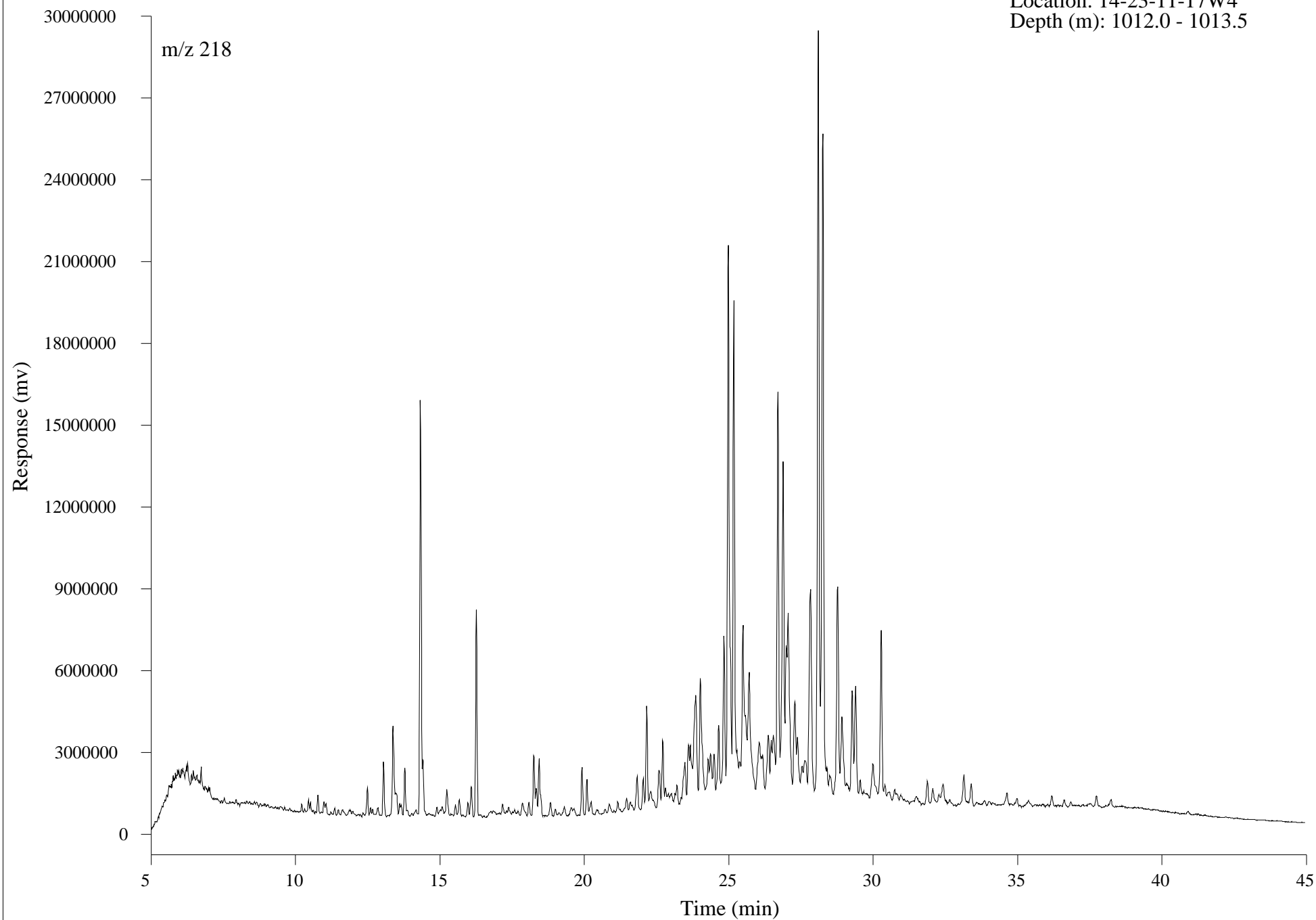
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01996  
GSC No: C-558486  
Location: 14-23-11-17W4  
Depth (m): 1012.0 - 1013.5



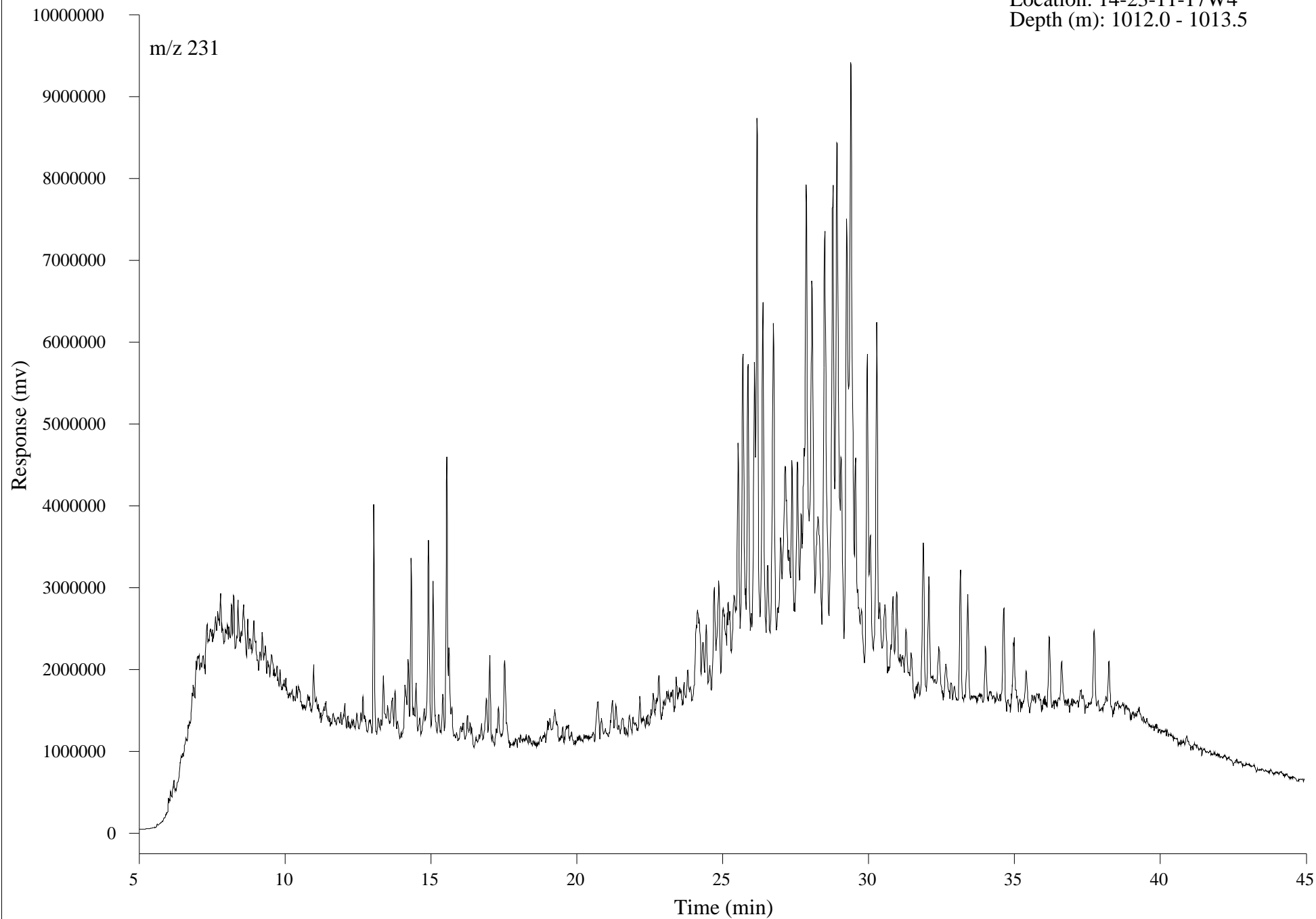
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Lab Id: L01996  
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