

# 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: L02580

GSC Catalog No: C-558827

Acquisition Date: 1998-01-20

Location: 14-5-30-18W4

UWI: 100140503018W400

Upper Depth (m): 1291.0

Lower Depth (m): 1298.0

Fraction: gasoline

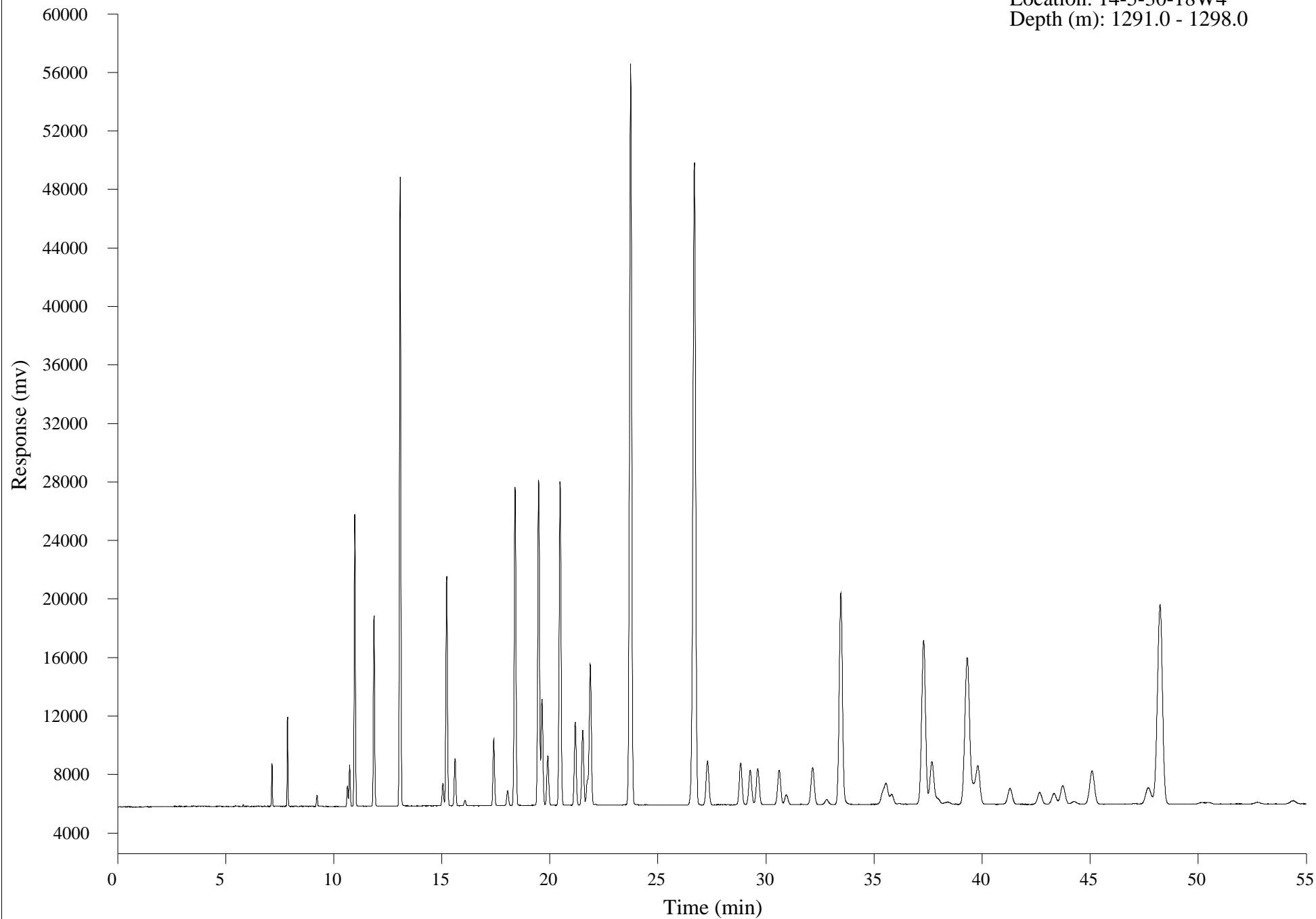
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.15	iC5	7462.00	2923.19
7.87	nC5	16071.00	6113.37
9.23	22DMC4	2682.00	763.98
10.64	CYC5	5094.00	1421.24
10.74	23DMC4	11213.00	2857.76
10.98	2MC5	75641.00	20008.46
11.87	3MC5	53254.00	13036.35
13.07	nC6	177961.00	42983.80
15.05	22DMC5	7659.00	1518.02
15.23	MCYC5	76275.00	15716.55
15.61	24DMC5	16567.00	3241.99
16.08	223TMC4	1984.00	353.66
17.41	BEN	22936.00	4542.10
18.05	33DMC5	5916.00	1010.45
18.39	CYC6	121882.00	21774.81
19.48	2MC6	128131.00	22242.70
19.64	23DMC5	41919.00	7252.22
19.91	11DMCYC5	20547.00	3371.61
20.48	3MC6	133220.00	22131.82
21.18	1c3DMCYC5	35514.00	5679.43
21.52	1t3DMCYC5	30474.00	4971.03
21.88	1t2DMCYC5	63519.00	9537.87
23.74	nC7	353654.00	50636.67
26.69	MCYC6	380661.00	43943.93
27.30	22DMC6	27639.00	3009.03
28.83	ECYC5	25418.00	2830.01
29.27	25DMC6	22438.00	2348.31
29.62	24DMC6	23781.00	2461.70
30.61	223TMC5	23463.00	2353.25
32.81	234TMC5	3600.00	326.15
33.47	TOL	151107.00	14427.20
37.30	2MC7	139489.00	11186.20
39.80	3MC7	40969.00	2630.23
47.69	1c4DMCYC6	18743.00	1102.56
48.24	nC8	224770.00	13650.08

# Gasoline Gas Chromatogram

Lab Id: L02580  
GSC No: C-558827  
Location: 14-5-30-18W4  
Depth (m): 1291.0 - 1298.0



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Sample ID: L02580

GSC Catalog No: C-558827

Acquisition Date: 1998-06-08

Location: 14-5-30-18W4

UWI: 100140503018W400

Upper Depth (m): 1291.0

Lower Depth (m): 1298.0

Fraction: saturate

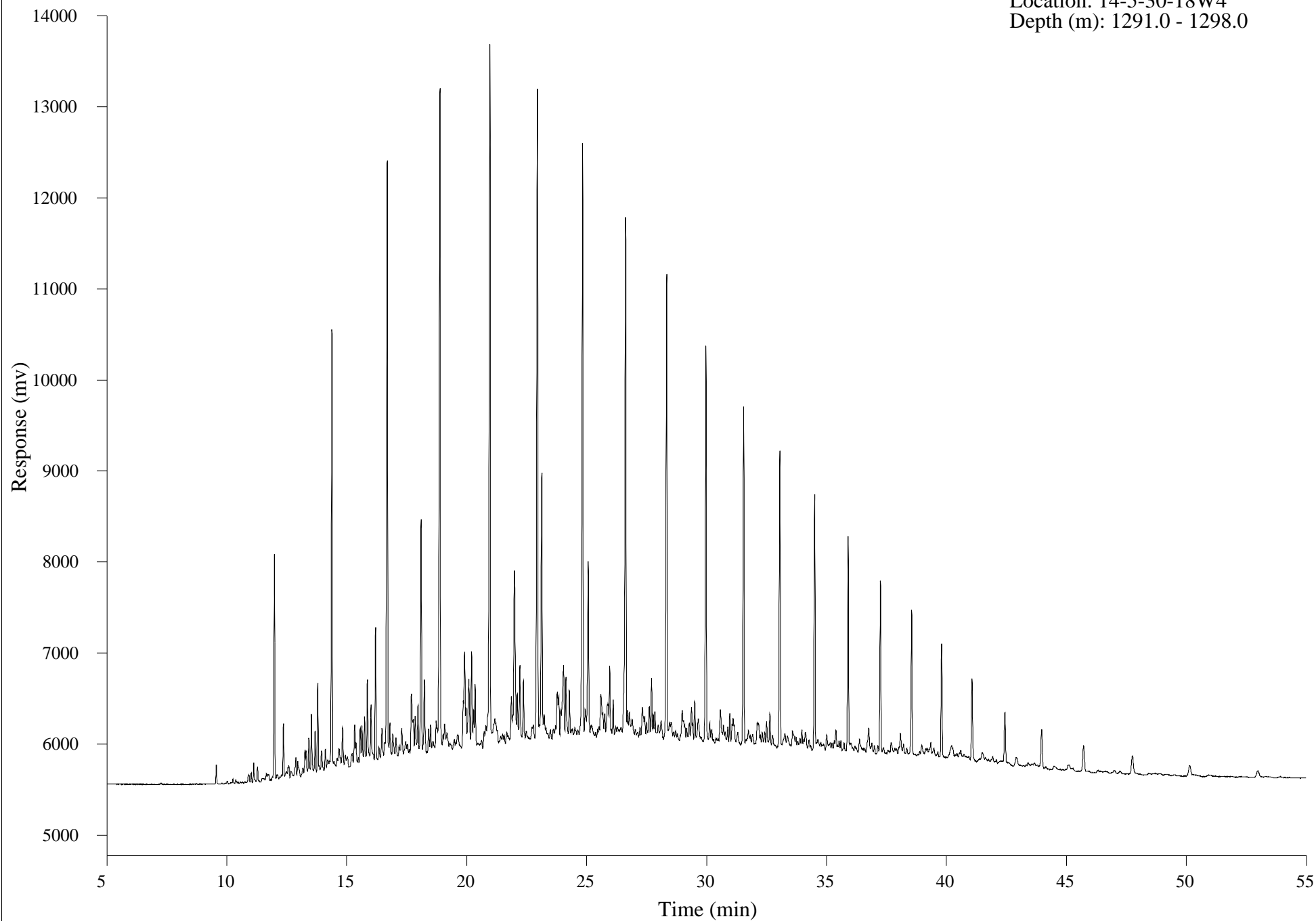
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.56	C11	474.65	210.38
11.99	C12	5927.55	2483.70
14.38	C13	12861.73	4834.55
16.69	C14	19202.37	6662.92
18.88	C15	22039.32	7332.77
20.97	C16	23773.13	7651.68
22.95	C17	22020.02	7235.98
23.13	Pr	9989.17	2931.52
24.83	C18	20066.61	6564.76
25.07	Ph	6449.56	1892.07
26.63	C19	18368.79	5708.92
28.34	C20	15340.37	5123.02
29.98	C21	12599.23	4394.30
31.55	C22	10908.53	3750.66
33.06	C23	9358.84	3236.64
34.51	C24	7754.58	2777.16
35.90	C25	6507.95	2317.01
37.25	C26	5582.72	1899.34
38.55	C27	4632.51	1589.36
39.80	C28	3550.26	1235.73
41.07	C29	3047.10	901.85
42.44	C30	1894.84	548.04
43.97	C31	1727.87	420.20
45.72	C32	1332.13	281.43

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02580  
GSC No: C-558827  
Location: 14-5-30-18W4  
Depth (m): 1291.0 - 1298.0



# 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: L02580

GSC Catalog No: C-558827

Acquisition Date: 1998-06-23

Location: 14-5-30-18W4

UWI: 100140503018W400

Upper Depth (m): 1291.0

Lower Depth (m): 1298.0

Fraction: saturate

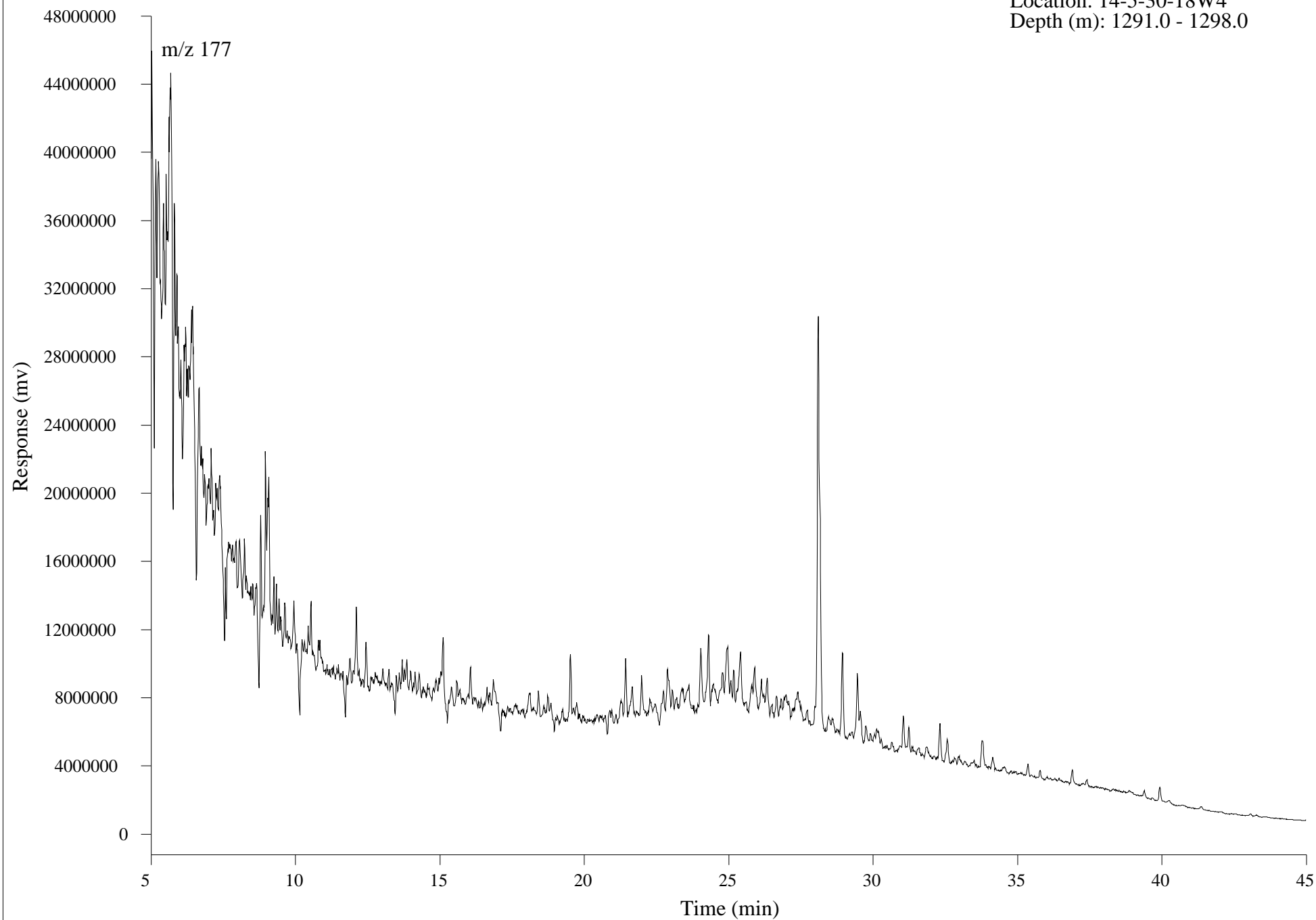
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

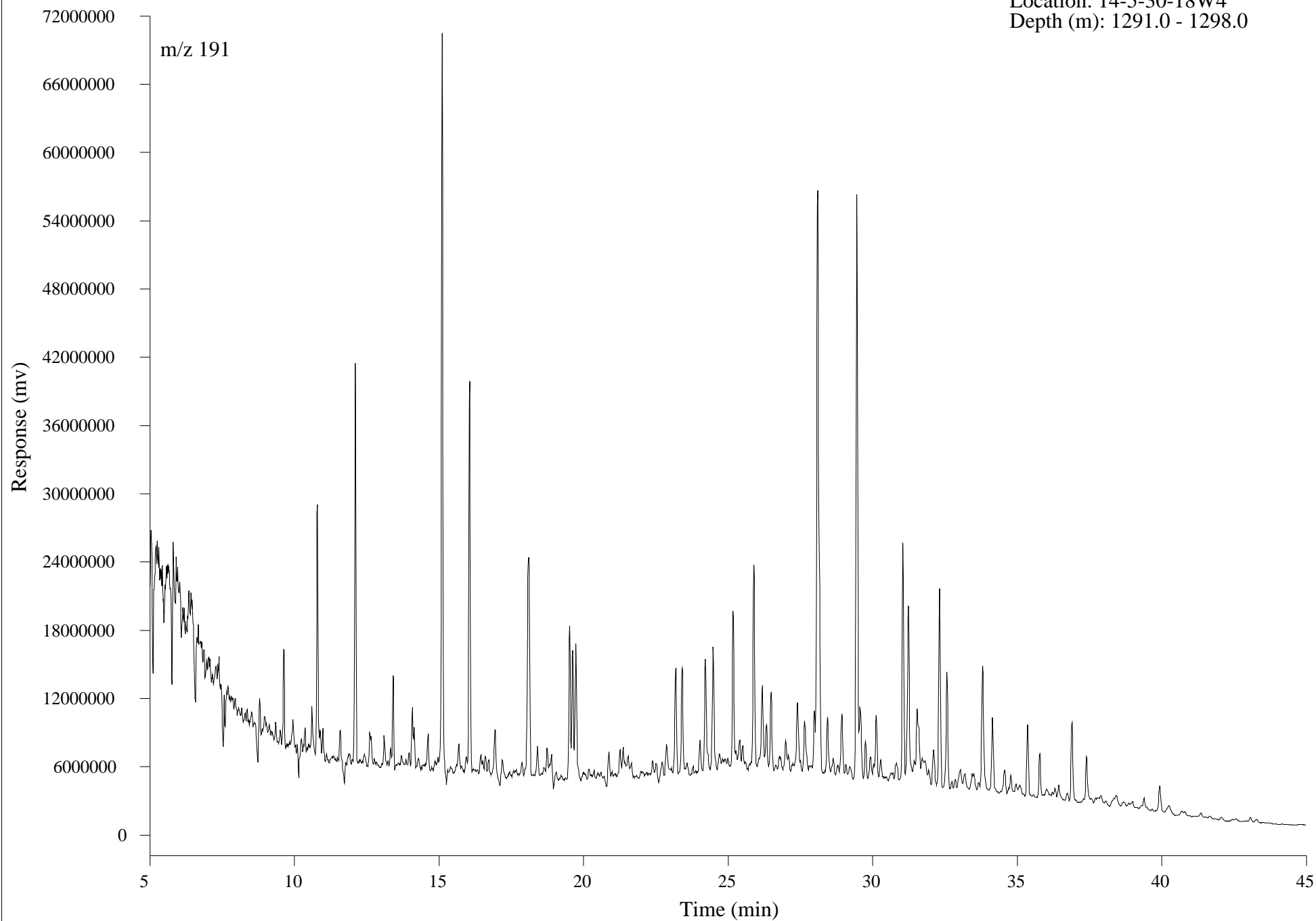
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02580  
GSC No: C-558827  
Location: 14-5-30-18W4  
Depth (m): 1291.0 - 1298.0



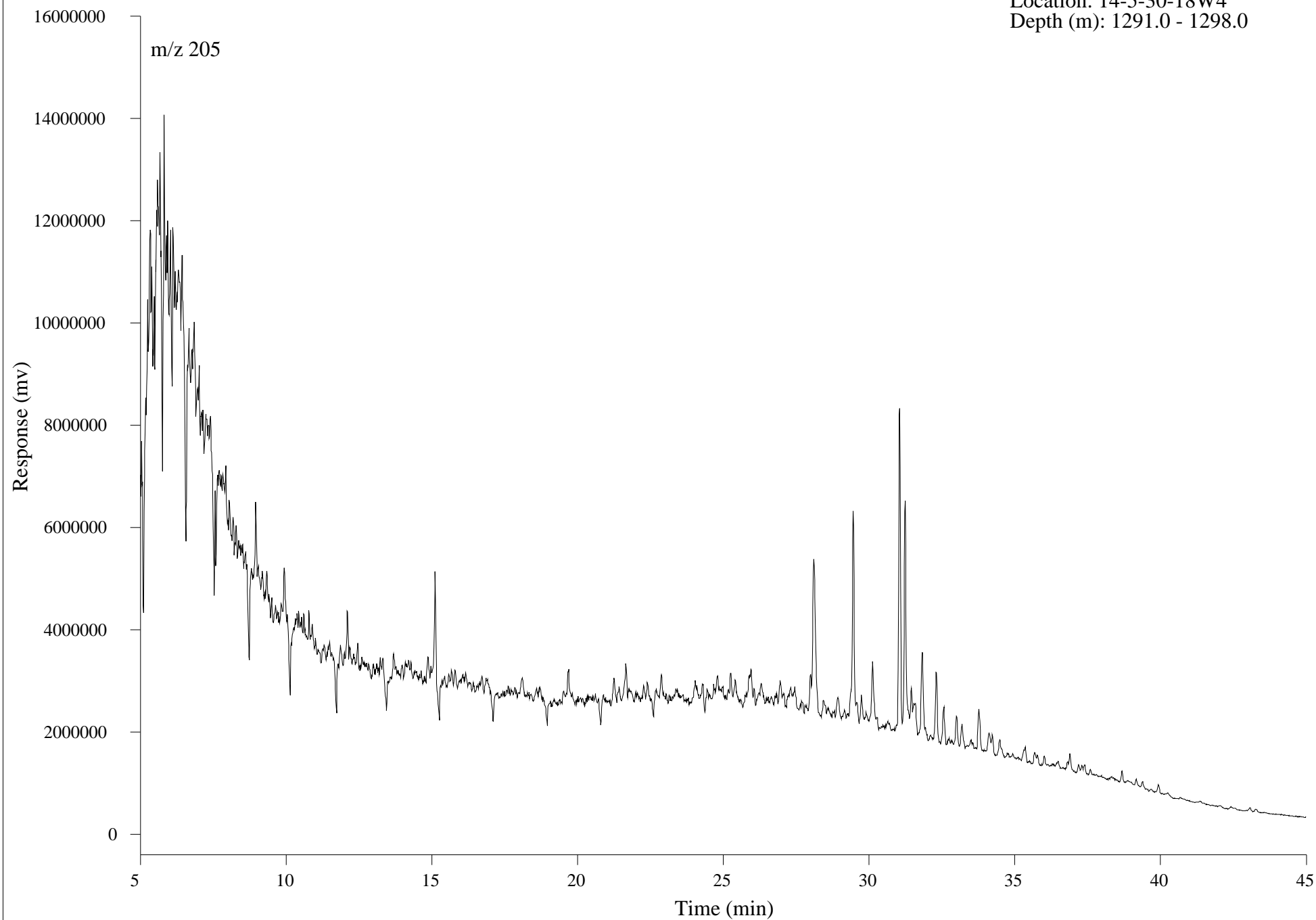
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02580  
GSC No: C-558827  
Location: 14-5-30-18W4  
Depth (m): 1291.0 - 1298.0



# Saturated Hydrocarbons Mass Chromatogram

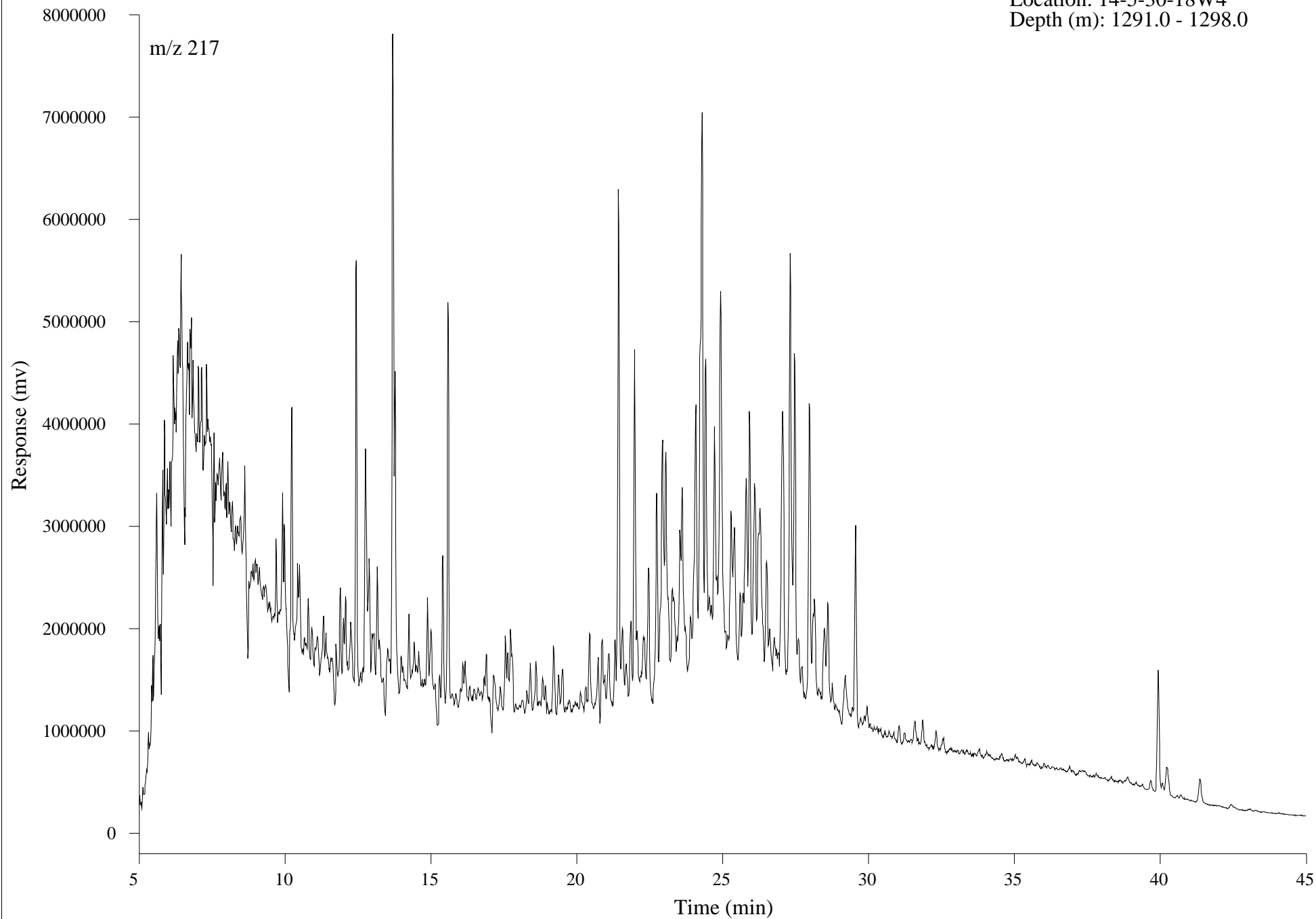
Lab Id: L02580  
GSC No: C-558827  
Location: 14-5-30-18W4  
Depth (m): 1291.0 - 1298.0





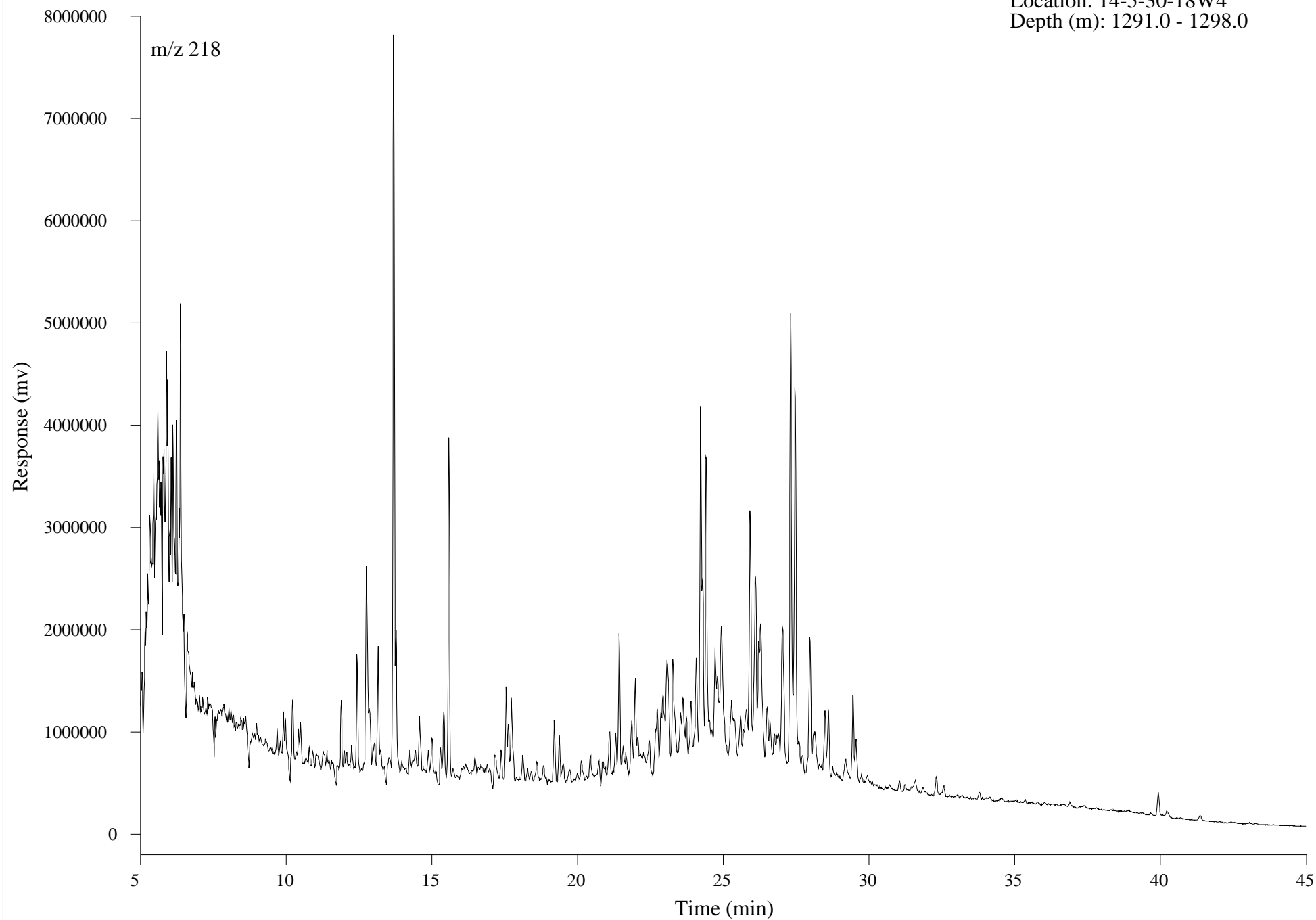
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02580  
GSC No: C-558827  
Location: 14-5-30-18W4  
Depth (m): 1291.0 - 1298.0



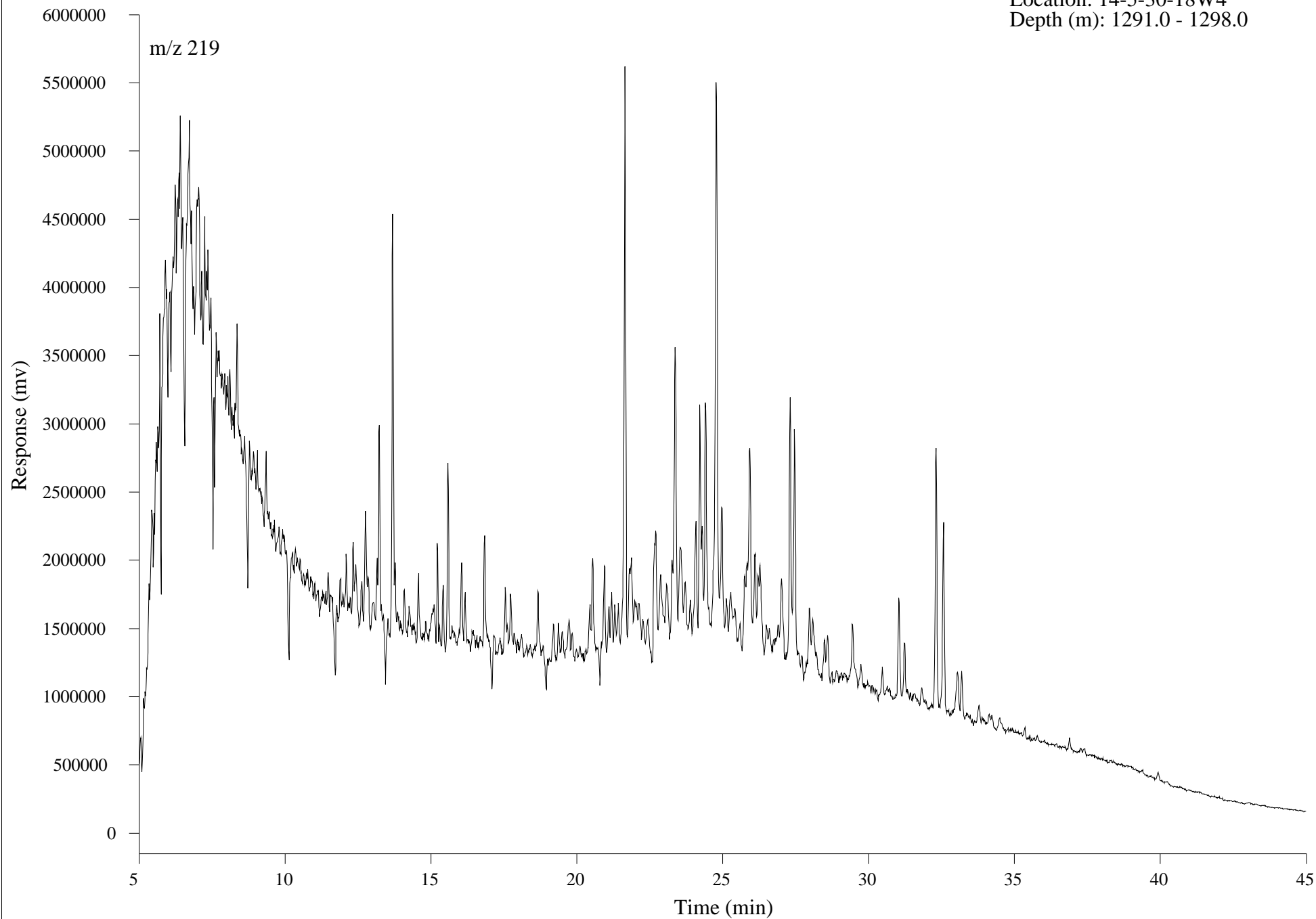
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02580  
GSC No: C-558827  
Location: 14-5-30-18W4  
Depth (m): 1291.0 - 1298.0



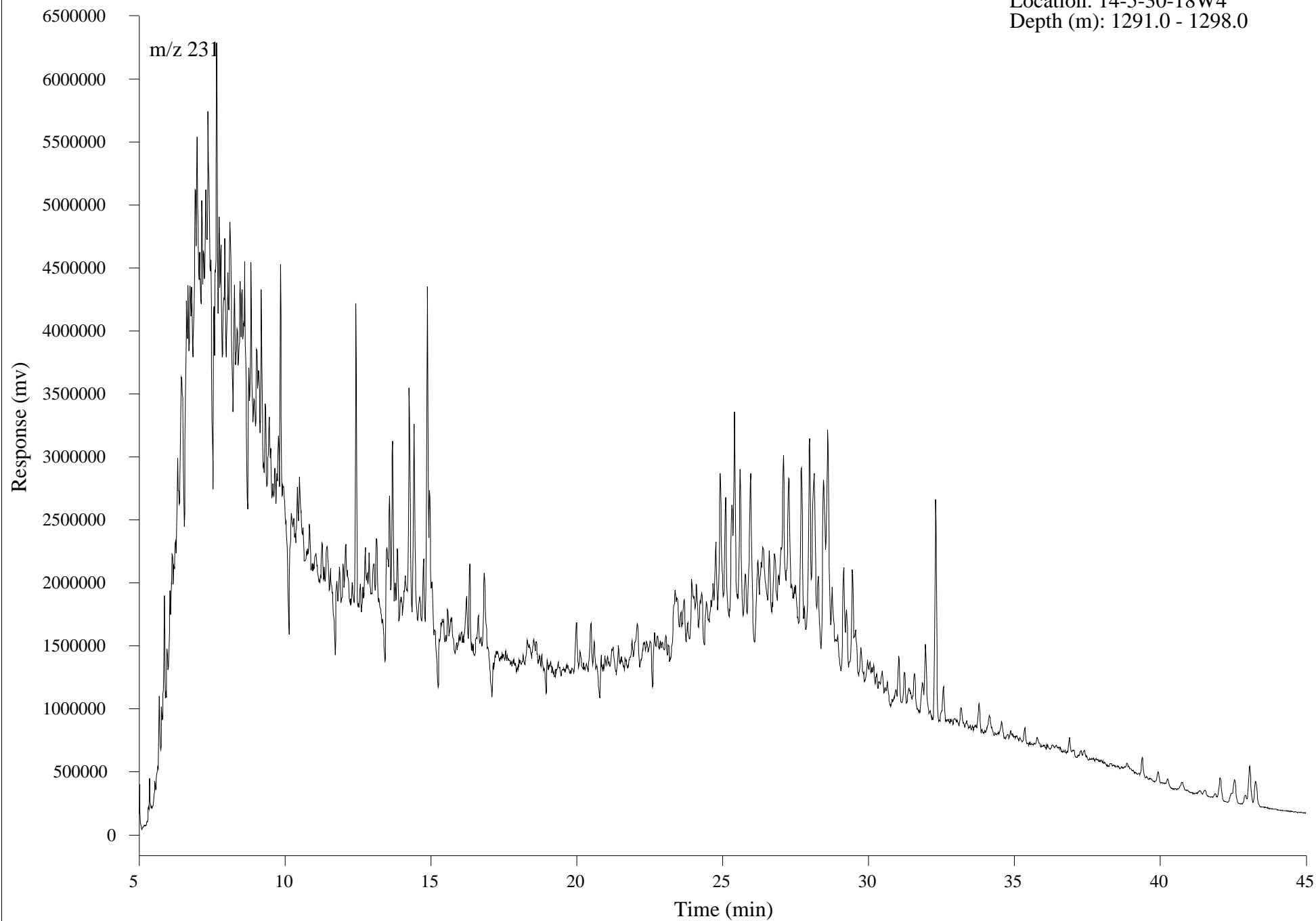
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02580  
GSC No: C-558827  
Location: 14-5-30-18W4  
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# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02580  
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Location: 14-5-30-18W4  
Depth (m): 1291.0 - 1298.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02580  
GSC No: C-558827  
Location: 14-5-30-18W4  
Depth (m): 1291.0 - 1298.0

