

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: L02322

GSC Catalog No: C-559717

Acquisition Date: 1997-06-26

Location: 7-5-17-14W4

UWI: 100070501714W400

Upper Depth (m): 1018.0

Lower Depth (m): 1024.0

Fraction: gasoline

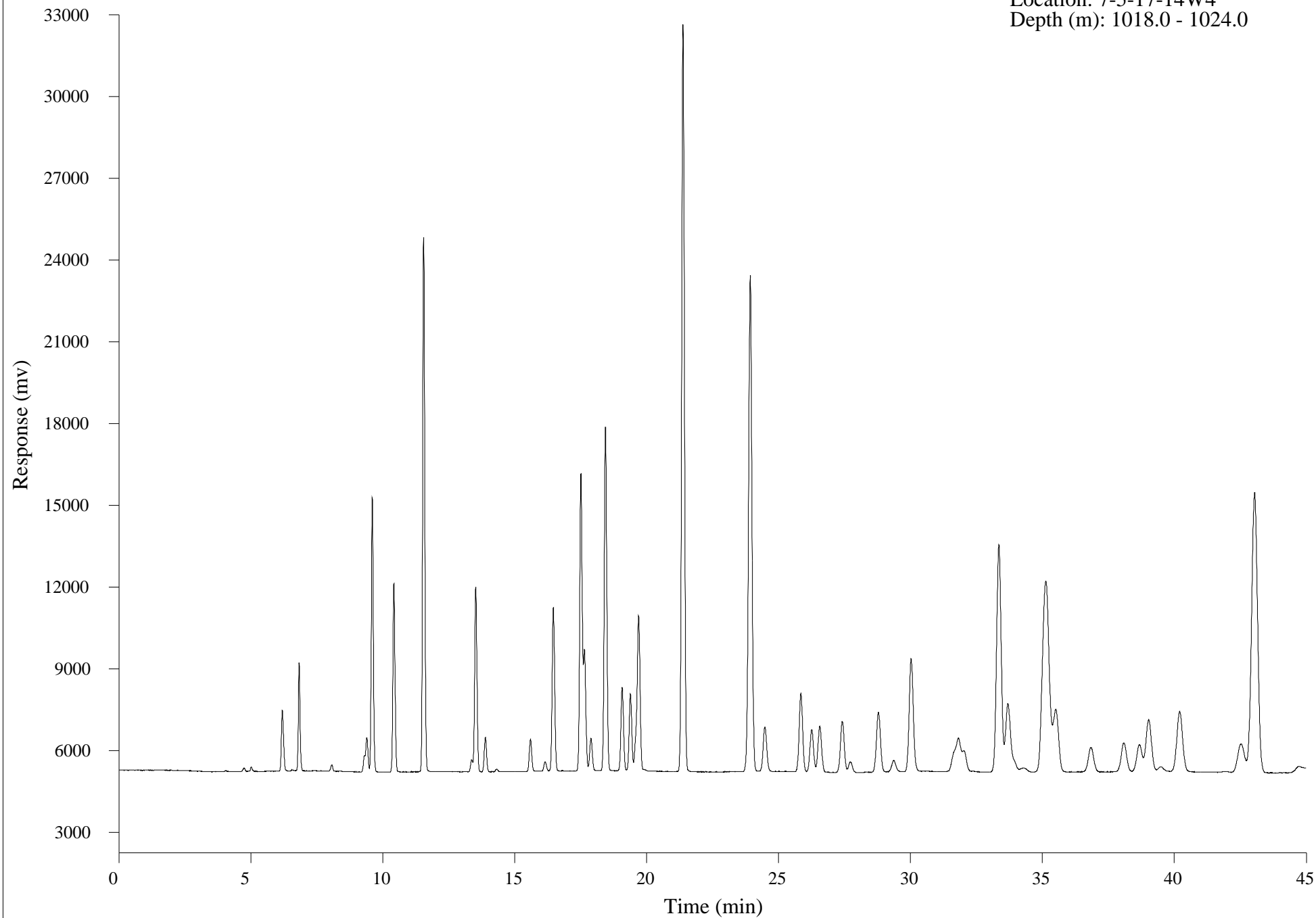
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.20	iC5	12507.00	2221.95
6.83	nC5	17488.00	3981.10
8.07	22DMC4	1255.00	232.61
9.31	CYC5	2285.00	599.75
9.40	23DMC4	7653.00	1251.74
9.61	2MC5	53009.00	10059.93
10.43	3MC5	38287.00	6925.14
11.55	nC6	106388.00	19596.70
13.37	22DMC5	2317.00	449.47
13.53	MCYC5	41231.00	6796.56
13.89	24DMC5	7749.00	1271.29
14.33	223TMC4	535.00	88.89
15.60	BEN	7596.00	1182.68
16.16	33DMC5	2345.00	342.94
16.47	CYC6	39421.00	5997.80
17.51	2MC6	73270.00	10909.03
17.65	23DMC5	26828.00	4462.31
17.90	11DMCYC5	8272.00	1179.90
18.44	3MC6	84967.00	12625.25
19.08	1c3DMCYC5	20844.00	3046.69
19.39	1t3DMCYC5	19023.00	2786.40
19.70	1t2DMCYC5	46651.00	5645.97
21.38	nC7	195904.00	27391.21
23.93	MCYC6	160285.00	18197.95
24.49	22DMC6	15363.00	1628.88
25.85	ECYC5	26063.00	2870.71
26.26	25DMC6	14500.00	1543.39
26.57	24DMC6	16115.00	1683.53
27.42	223TMC5	18790.00	1874.99
29.37	234TMC5	4542.00	412.33
30.03	TOL	44714.00	4133.51
33.36	2MC7	100932.00	8310.29
35.51	3MC7	32117.00	2296.49
42.52	1c4DMCYC6	18186.00	1039.16
43.05	nC8	163285.00	10274.60

Gasoline Gas Chromatogram

Lab Id: L02322
GSC No: C-559717
Location: 7-5-17-14W4
Depth (m): 1018.0 - 1024.0



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Acquisition Date: 1997-06-26

Location: 7-5-17-14W4

UWI: 100070501714W400

Upper Depth (m): 1018.0

Lower Depth (m): 1024.0

Fraction: saturate

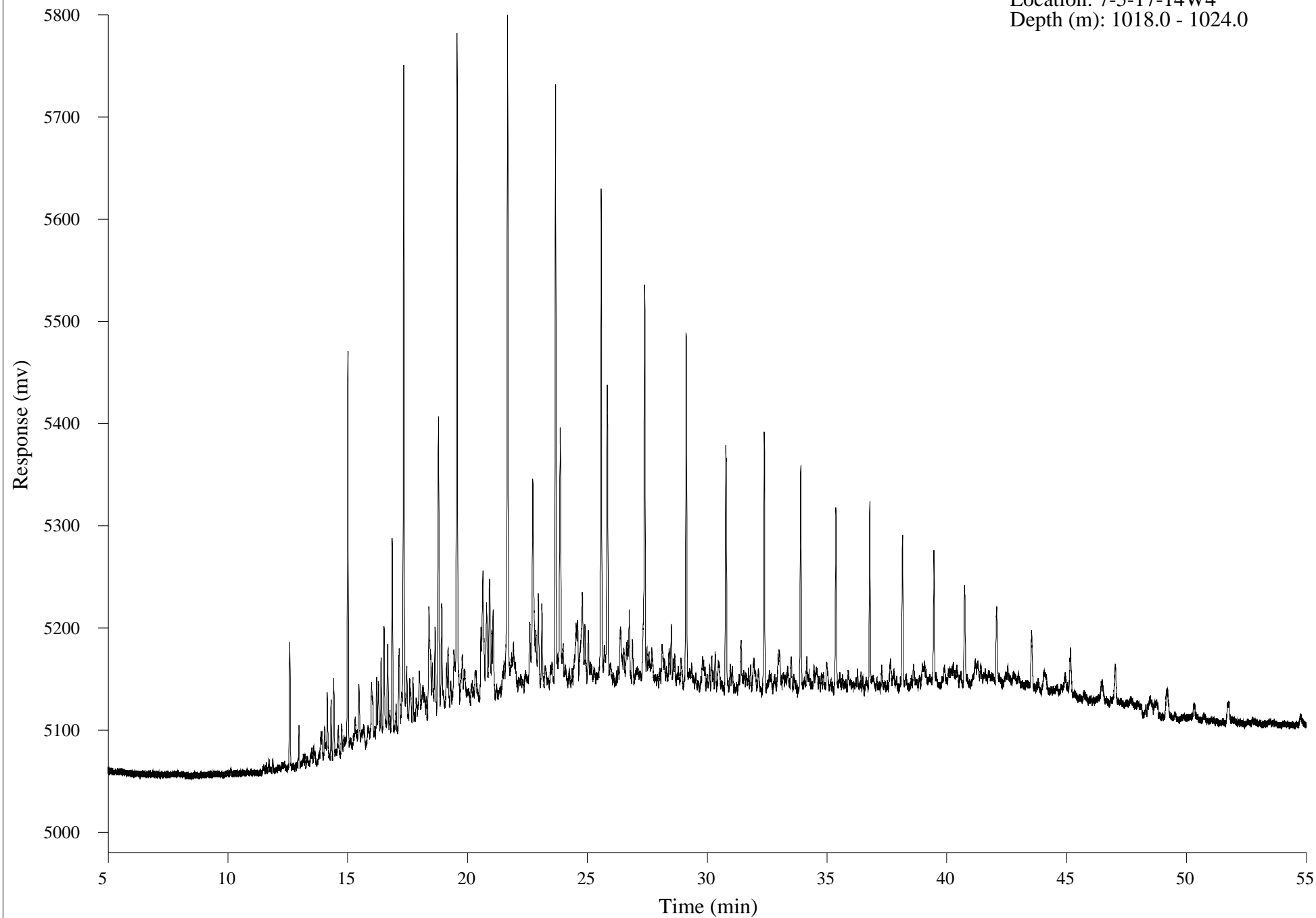
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.58	C12	342.33	126.60
15.01	C13	979.75	386.30
17.34	C14	1880.28	645.87
19.56	C15	2022.94	658.09
21.68	C16	1948.24	647.33
23.68	C17	1630.91	583.10
23.87	Pr	798.13	232.67
25.58	C18	1428.80	476.60
25.83	Ph	977.68	282.93
27.40	C19	1255.63	381.26
29.13	C20	1027.00	343.79
30.78	C21	809.18	239.10
32.39	C22	761.78	261.24
33.91	C23	663.67	219.90
35.38	C24	570.96	178.91
36.79	C25	467.15	179.73
38.16	C26	430.24	147.85
39.47	C27	366.04	129.11
40.75	C28	357.49	96.15
42.08	C29	278.73	74.12
43.54	C30	241.82	57.72
45.17	C31	210.47	45.95
47.04	C32	168.75	36.96

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02322
GSC No: C-559717
Location: 7-5-17-14W4
Depth (m): 1018.0 - 1024.0



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,
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Sample ID: L02322

GSC Catalog No: C-559717

Acquisition Date: 1996-12-17

Location: 7-5-17-14W4

UWI: 100070501714W400

Upper Depth (m): 1018.0

Lower Depth (m): 1024.0

Fraction: saturate

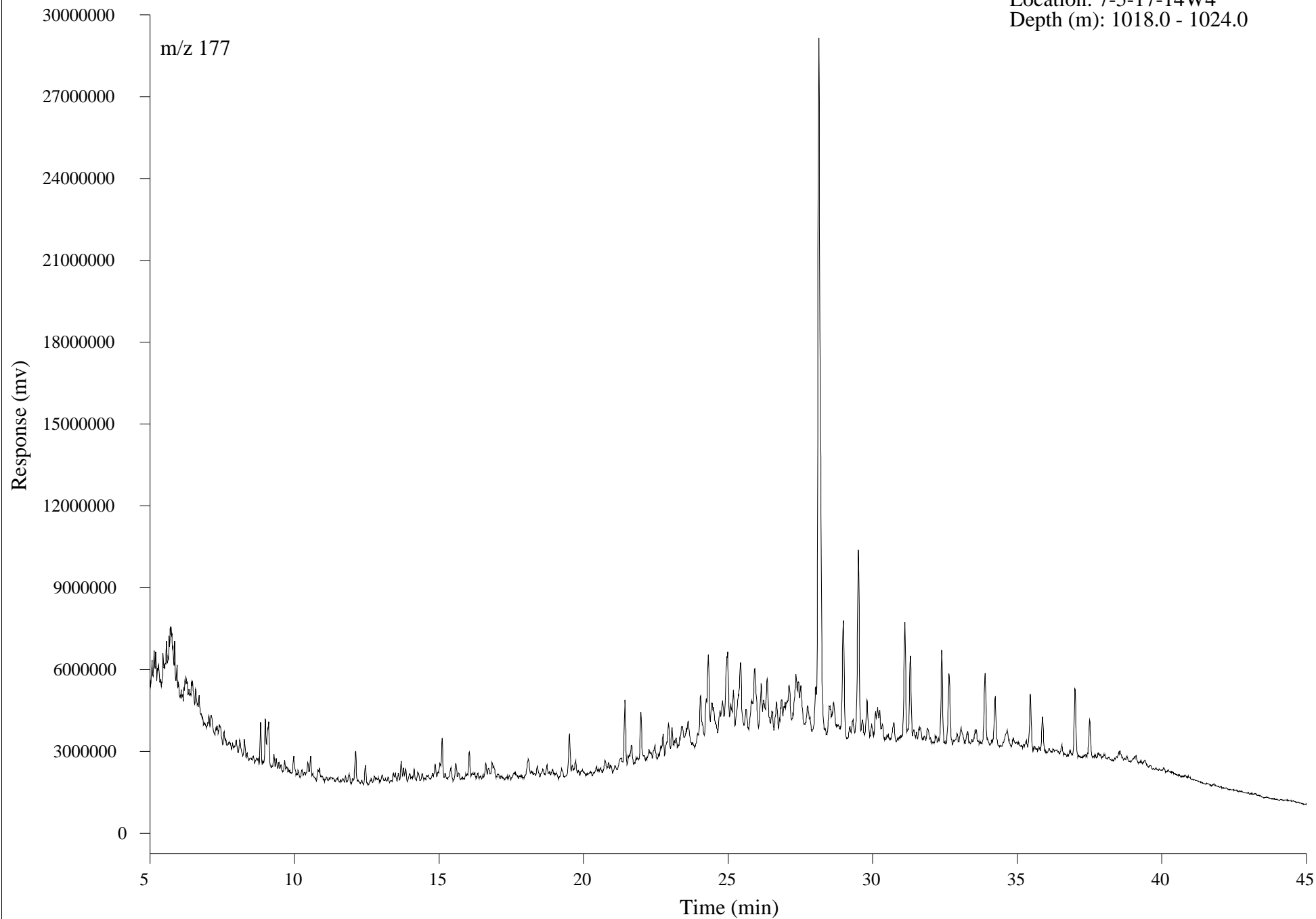
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

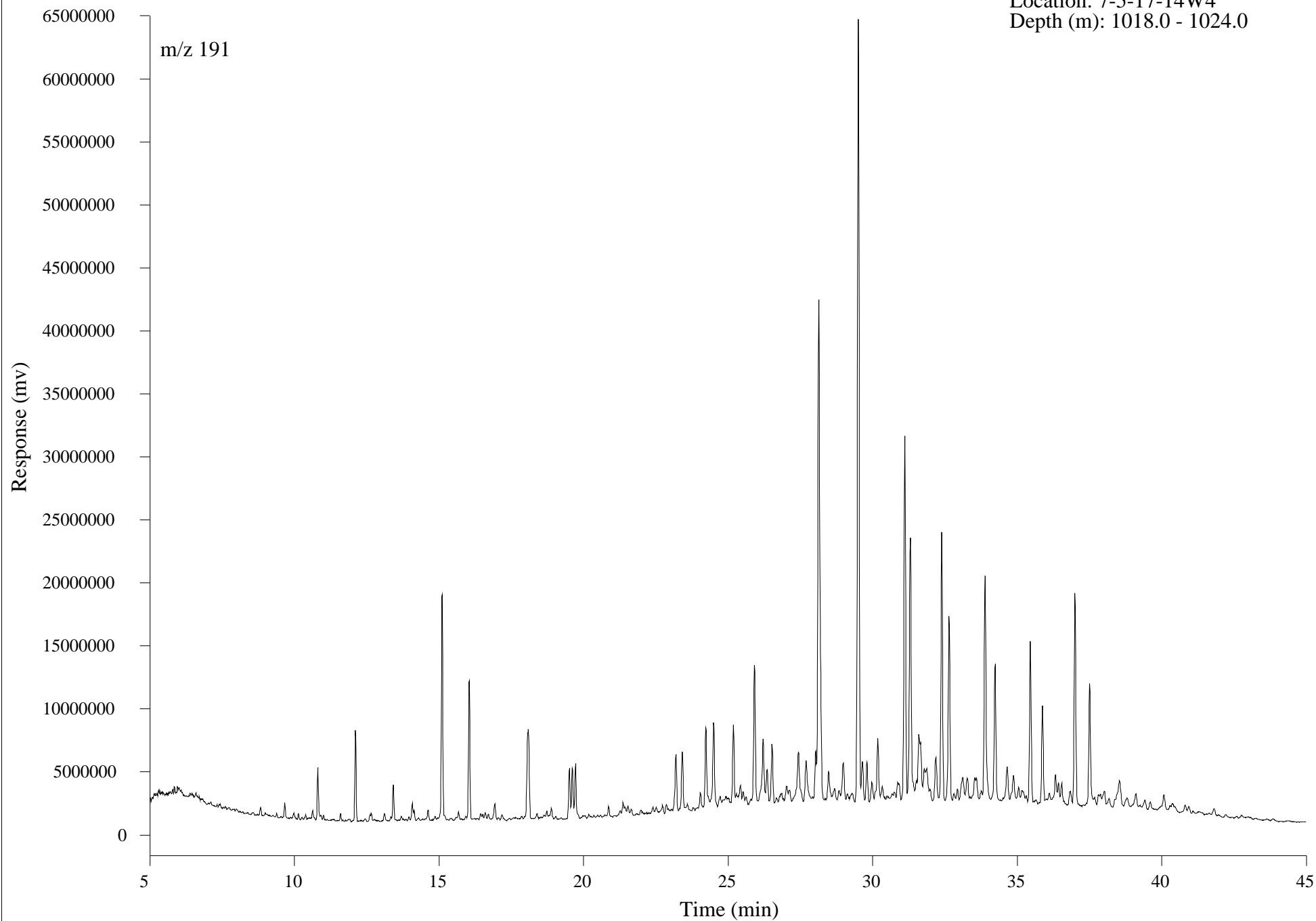
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02322
GSC No: C-559717
Location: 7-5-17-14W4
Depth (m): 1018.0 - 1024.0



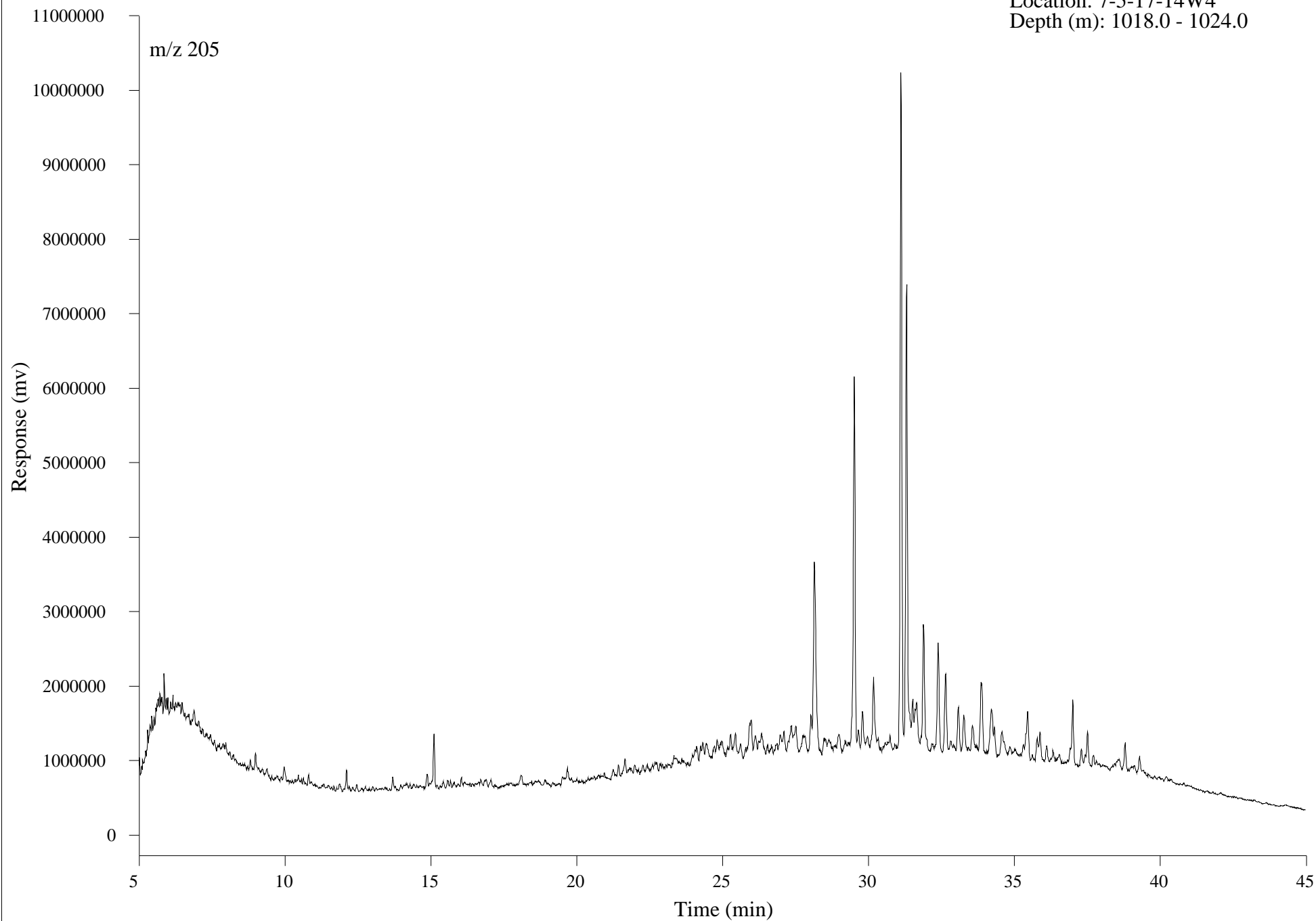
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02322
GSC No: C-559717
Location: 7-5-17-14W4
Depth (m): 1018.0 - 1024.0



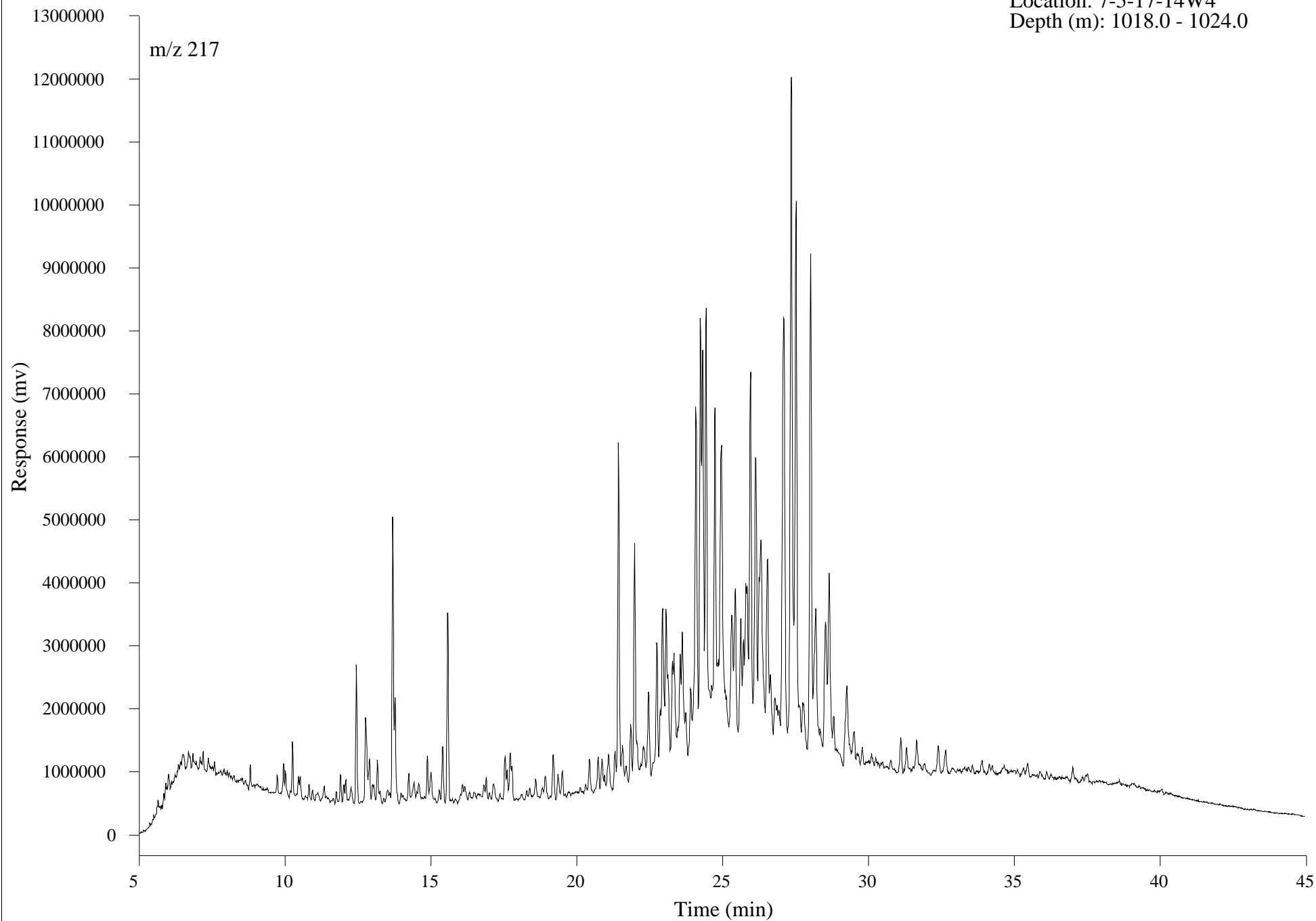
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02322
GSC No: C-559717
Location: 7-5-17-14W4
Depth (m): 1018.0 - 1024.0



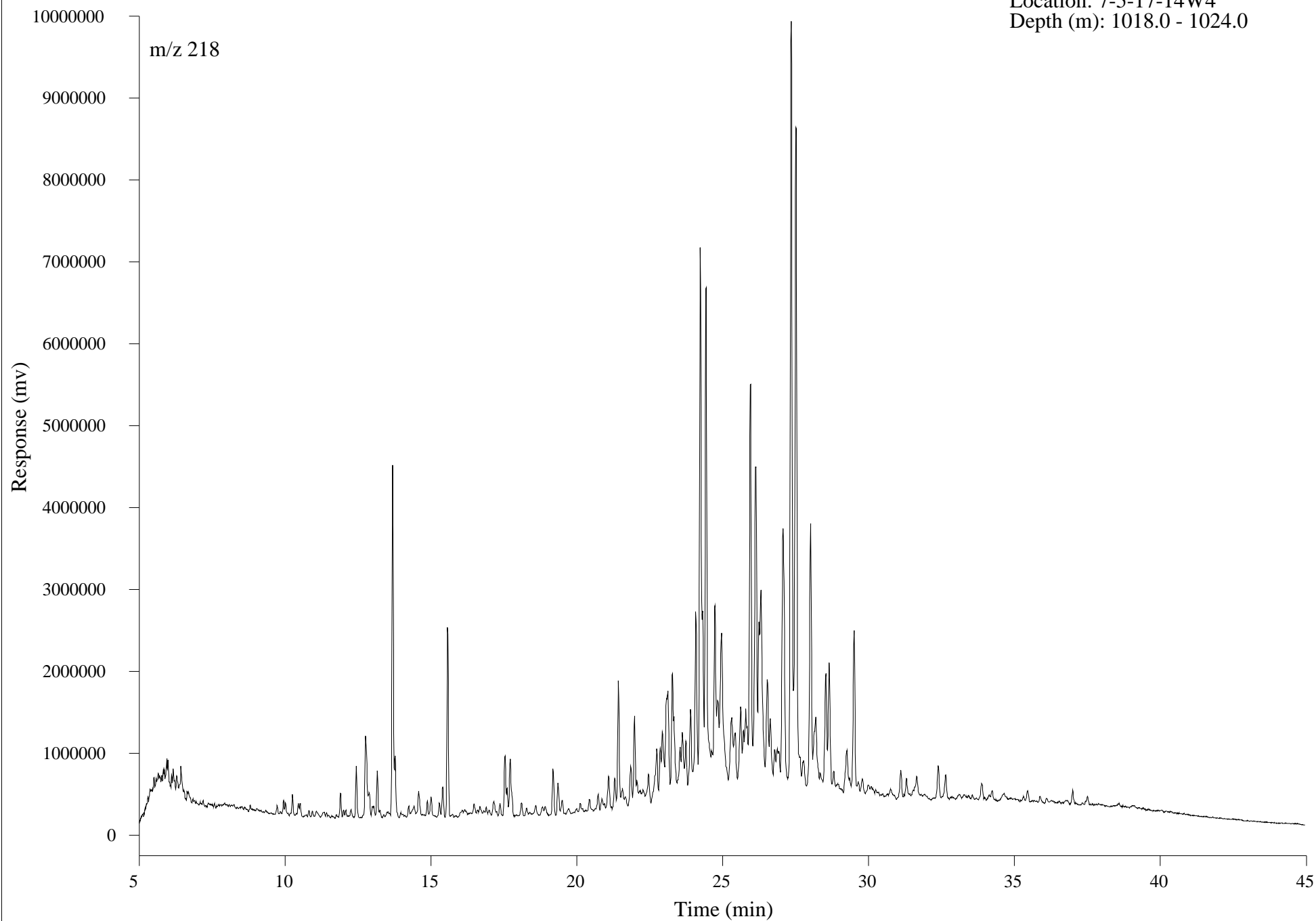
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02322
GSC No: C-559717
Location: 7-5-17-14W4
Depth (m): 1018.0 - 1024.0



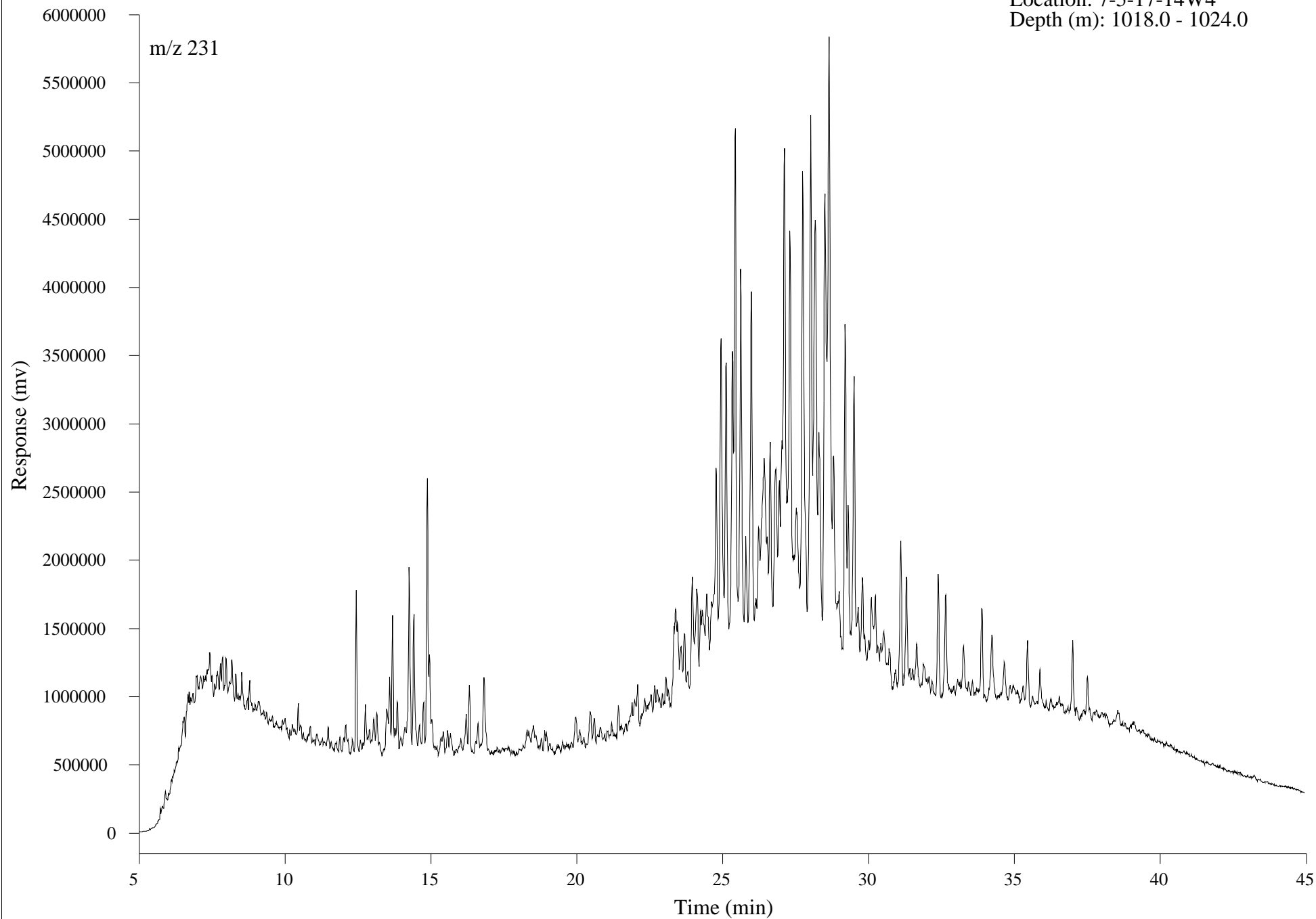
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02322
GSC No: C-559717
Location: 7-5-17-14W4
Depth (m): 1018.0 - 1024.0



Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-559717
Location: 7-5-17-14W4
Depth (m): 1018.0 - 1024.0



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GSC No: C-559717
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Depth (m): 1018.0 - 1024.0

