

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: L01926

GSC Catalog No: C-562062

Acquisition Date: 1995-07-13

Location: 10-23-9-17W4

UWI: 100102300917W400

Upper Depth (m): 1025.6

Lower Depth (m): 1040.8

Fraction: gasoline

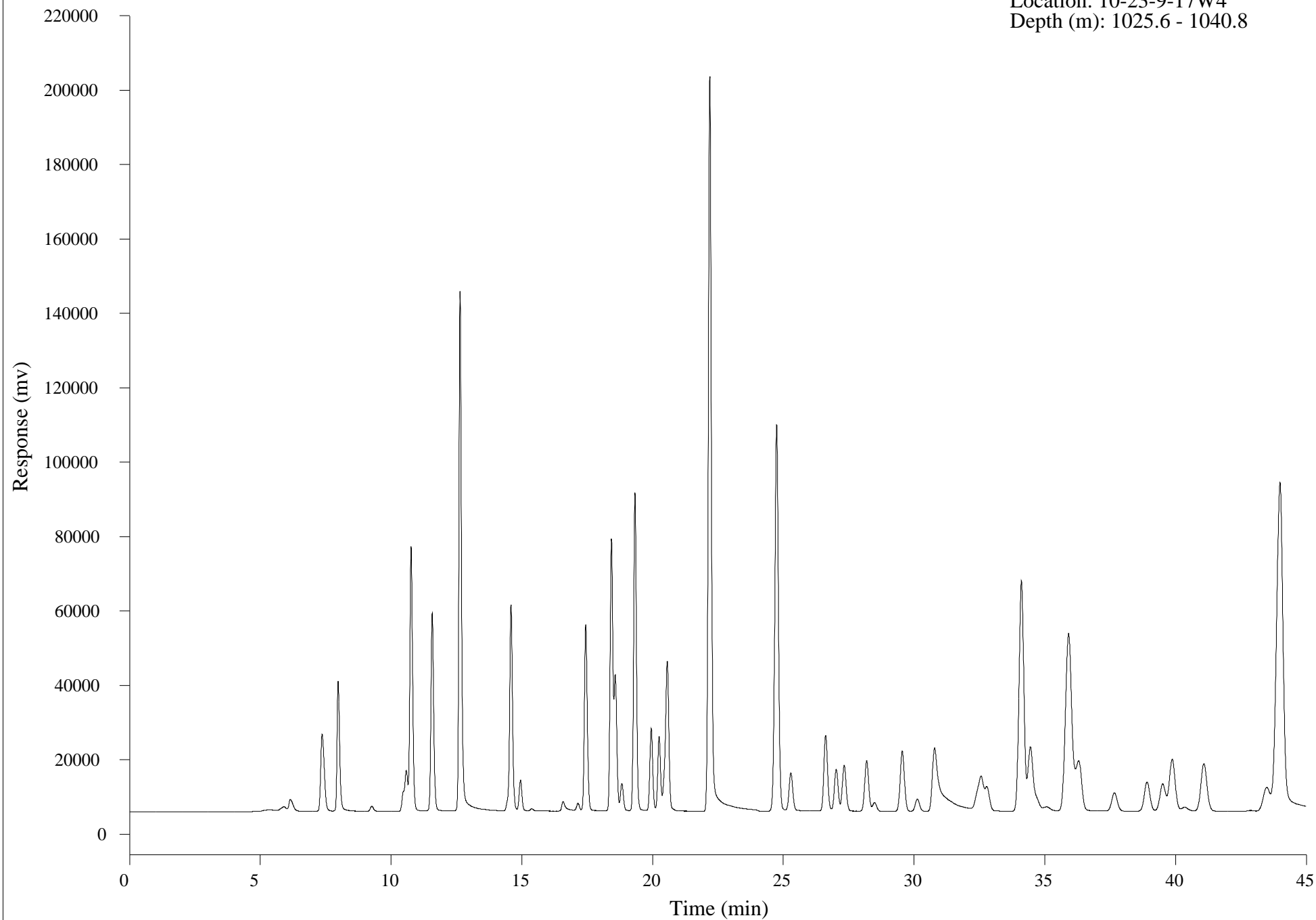
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.37	iC5	197456.00	20771.17
7.98	nC5	240128.00	34900.74
9.27	22DMC4	11341.00	1351.17
10.49	CYC5	34133.00	7075.17
10.59	23DMC4	99304.00	12679.00
10.77	2MC5	547002.00	72350.00
11.58	3MC5	391102.00	53261.88
12.64	nC6	986566.00	139735.92
14.46	22DMC5	13432.00	3788.58
14.59	MCYC5	426973.00	55985.73
14.95	24DMC5	55918.00	7986.21
15.38	223TMC4	3893.00	525.24
16.58	BEN	26883.00	2582.94
17.15	33DMC5	16083.00	2049.34
17.45	CYC6	387574.00	50054.21
18.43	2MC6	532769.00	73123.06
18.58	23DMC5	256046.00	36521.77
18.83	11DMCYC5	57561.00	7267.58
19.33	3MC6	633777.00	85517.77
19.95	1c3DMCYC5	166457.00	22085.44
20.25	1t3DMCYC5	152376.00	19895.94
20.56	1t2DMCYC5	378179.00	40175.63
22.19	nC7	1671883.00	197428.43
24.75	MCYC6	999706.00	103881.49
25.29	22DMC6	101286.00	10152.17
26.62	ECYC5	199481.00	20301.28
27.03	25DMC6	113059.00	11222.70
27.33	24DMC6	127666.00	12363.39
28.19	223TMC5	149555.00	13614.24
30.13	234TMC5	39414.00	3343.64
30.78	TOL	373279.00	17062.89
34.11	2MC7	793145.00	61714.83
36.30	3MC7	199996.00	13383.98
43.50	1c4DMCYC6	102846.00	6085.04
44.00	nC8	1560319.00	87705.92

Gasoline Gas Chromatogram

Lab Id: L01926
GSC No: C-562062
Location: 10-23-9-17W4
Depth (m): 1025.6 - 1040.8



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For data reference, general terms and conditions [go to NRCan website](#)

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Sample ID: L01926

GSC Catalog No: C-562062

Acquisition Date: 1996-01-23

Location: 10-23-9-17W4

UWI: 100102300917W400

Upper Depth (m): 1025.6

Lower Depth (m): 1040.8

Fraction: saturate

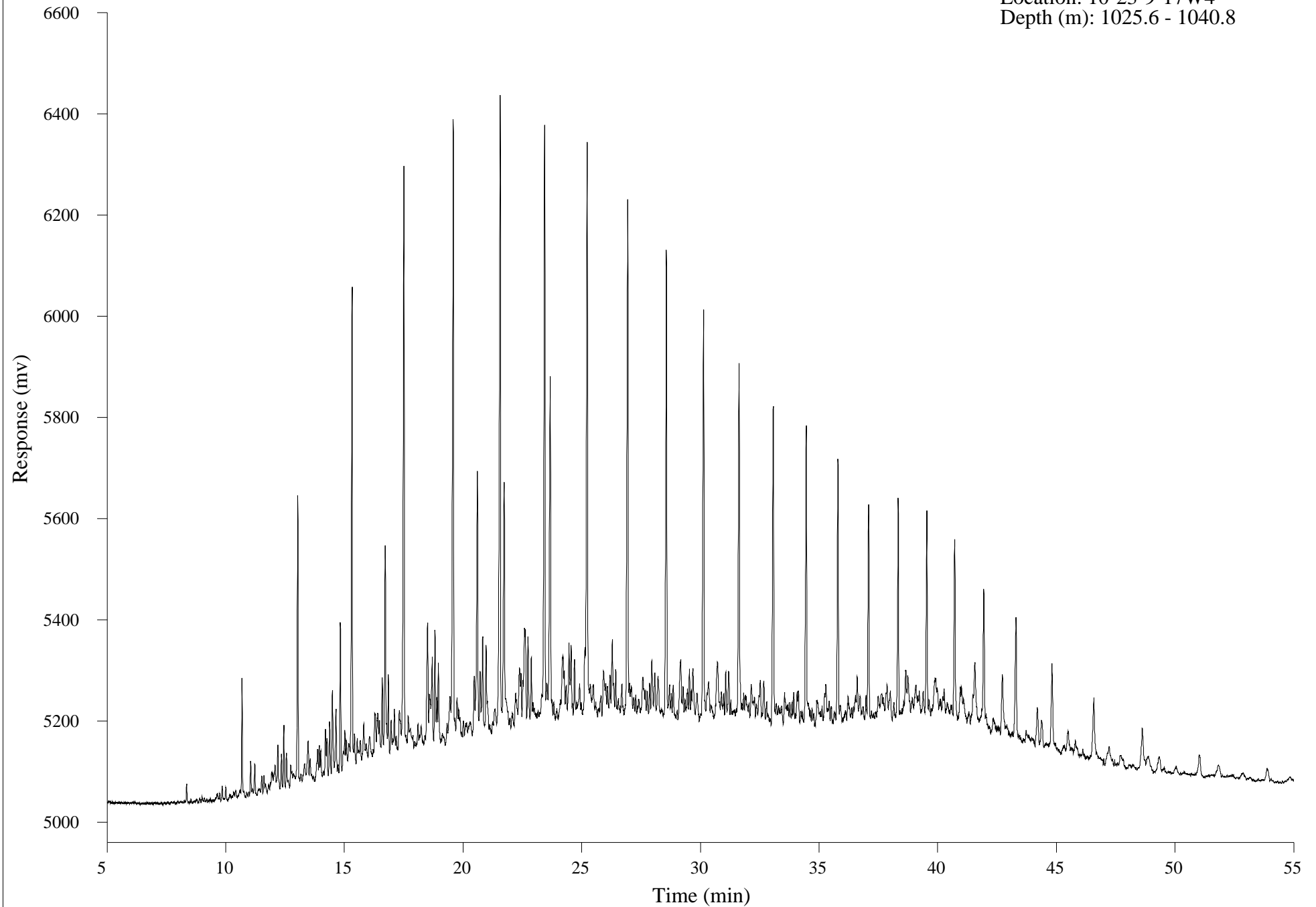
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.36	C11	87.01	36.92
10.69	C12	480.80	225.27
13.04	C13	1426.04	558.10
15.33	C14	2633.75	938.27
17.51	C15	3534.59	1129.53
19.59	C16	4090.35	1216.36
21.57	C17	4351.07	1259.20
21.73	Pr	2153.50	488.57
23.44	C18	3851.80	1166.59
23.68	Ph	2285.92	648.84
25.23	C19	3834.23	1105.03
26.94	C20	3203.12	980.34
28.57	C21	2886.04	916.02
30.14	C22	2599.89	795.83
31.64	C23	2337.23	684.76
33.08	C24	2133.36	630.59
34.46	C25	1691.57	570.84
35.80	C26	1556.86	507.10
37.10	C27	1325.92	425.40
38.34	C28	1258.74	433.36
39.55	C29	1192.17	395.30
40.72	C30	1229.52	351.36
41.95	C31	882.09	253.56
43.31	C32	982.45	240.94

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01926
GSC No: C-562062
Location: 10-23-9-17W4
Depth (m): 1025.6 - 1040.8



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: L01926

GSC Catalog No: C-562062

Acquisition Date: 1996-02-01

Location: 10-23-9-17W4

UWI: 100102300917W400

Upper Depth (m): 1025.6

Lower Depth (m): 1040.8

Fraction: saturate

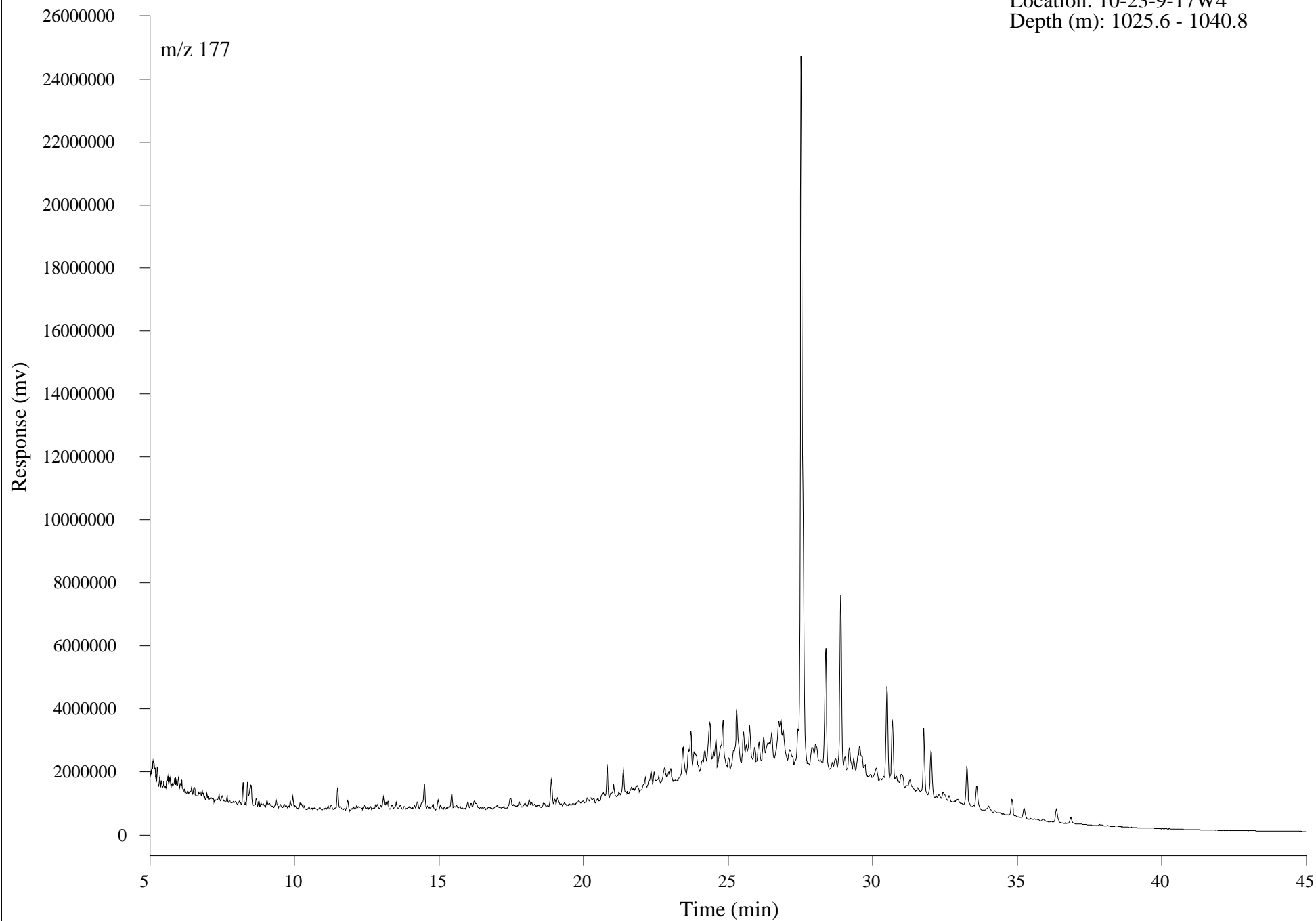
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

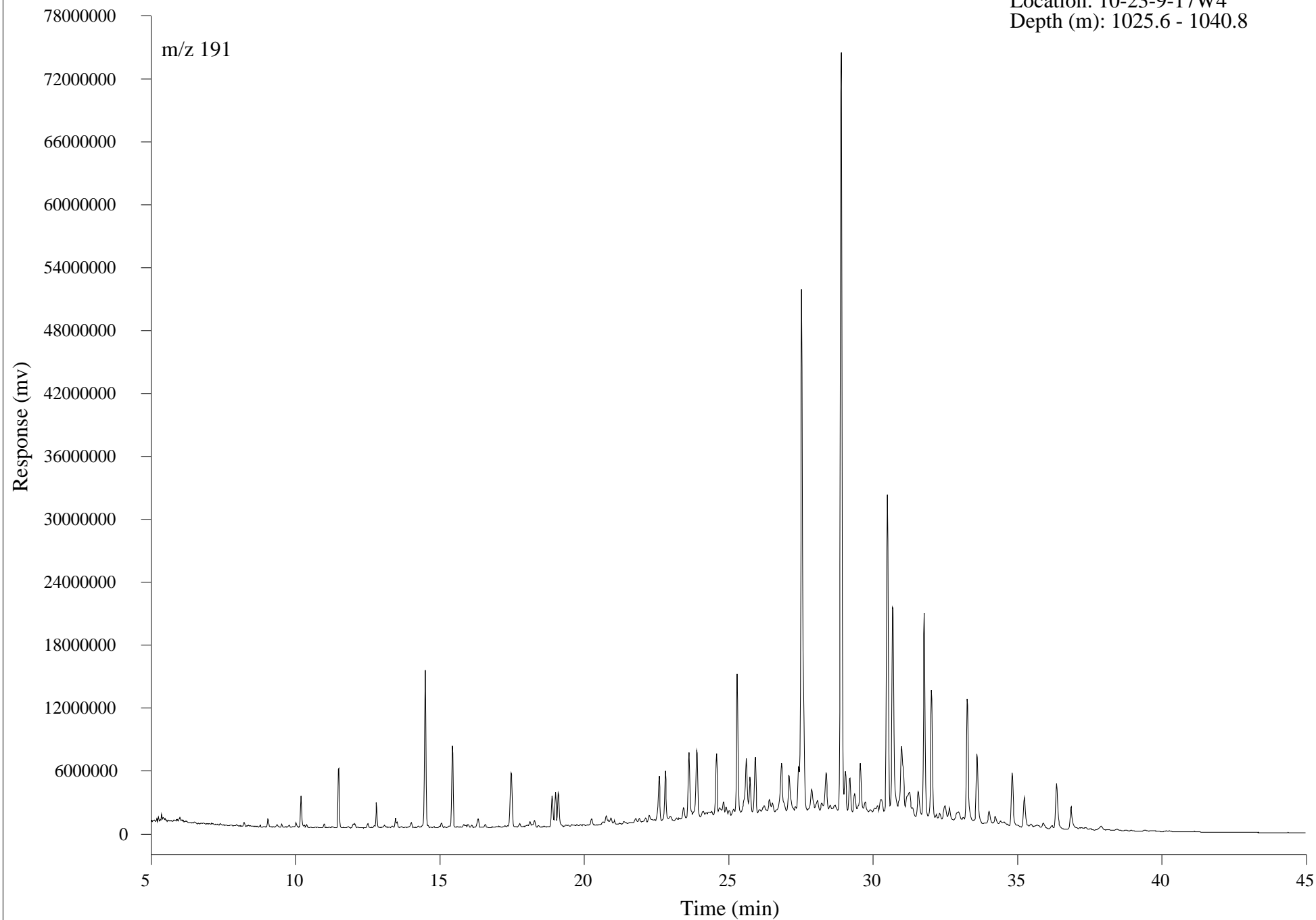
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01926
GSC No: C-562062
Location: 10-23-9-17W4
Depth (m): 1025.6 - 1040.8



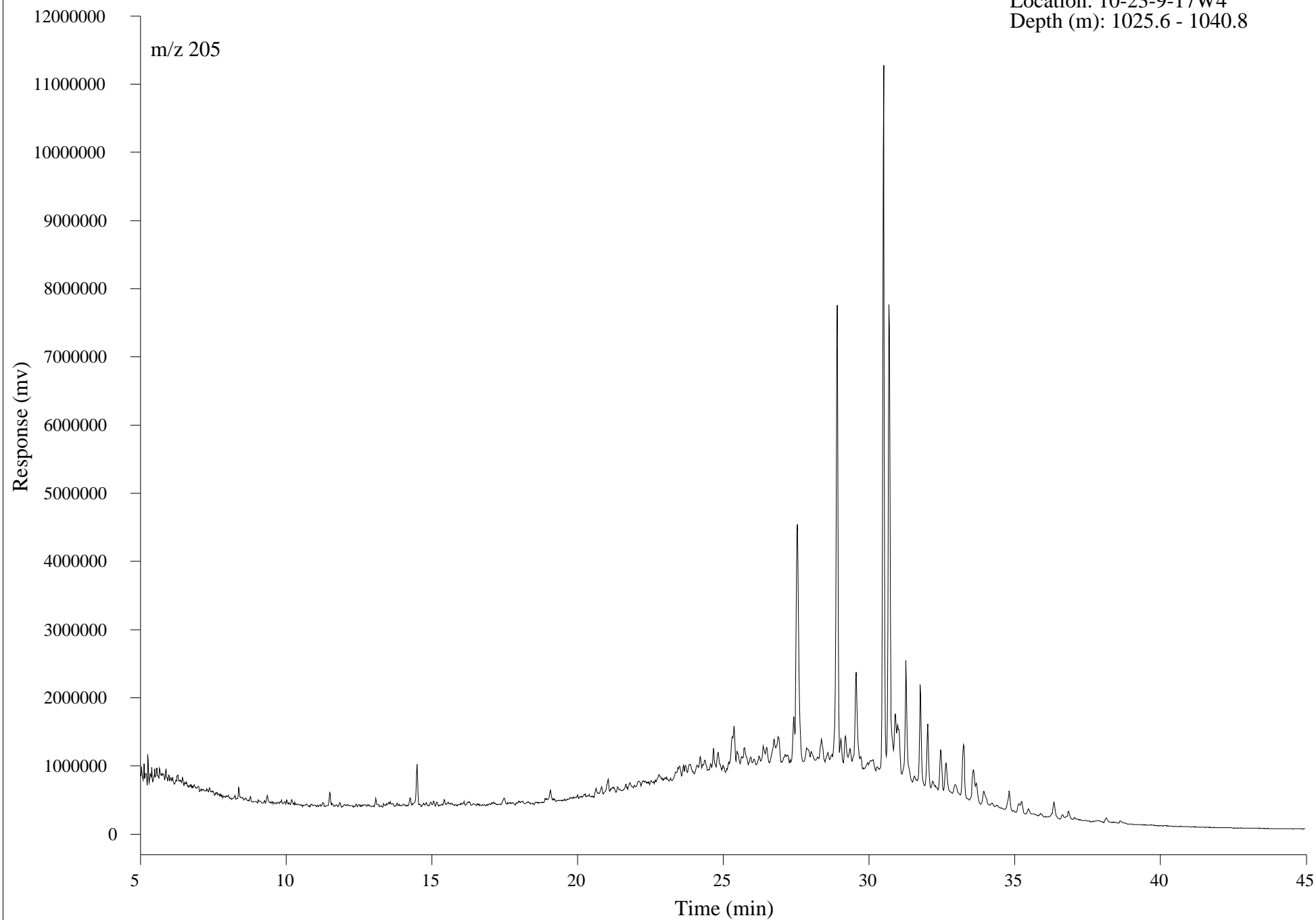
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01926
GSC No: C-562062
Location: 10-23-9-17W4
Depth (m): 1025.6 - 1040.8



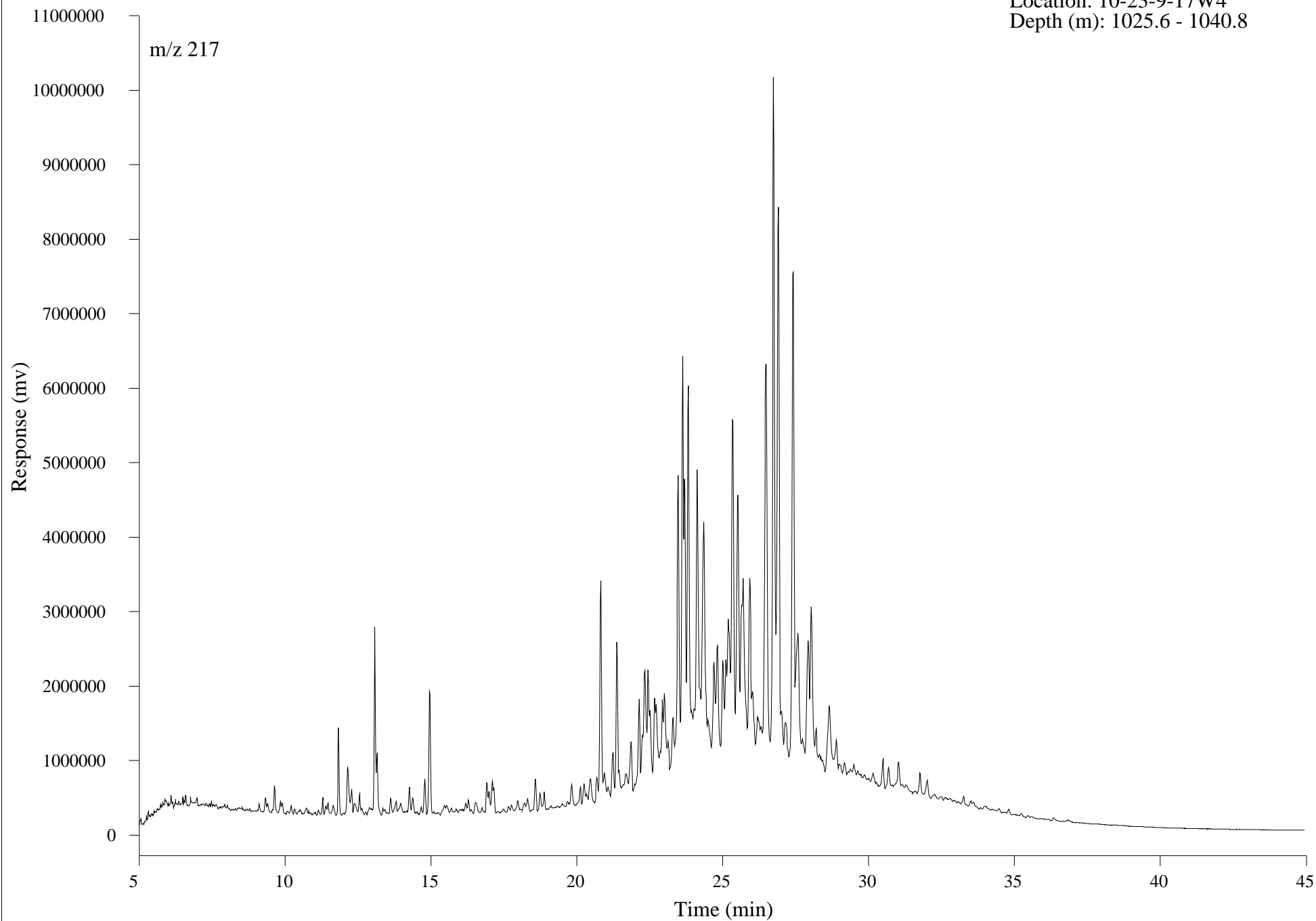
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01926
GSC No: C-562062
Location: 10-23-9-17W4
Depth (m): 1025.6 - 1040.8



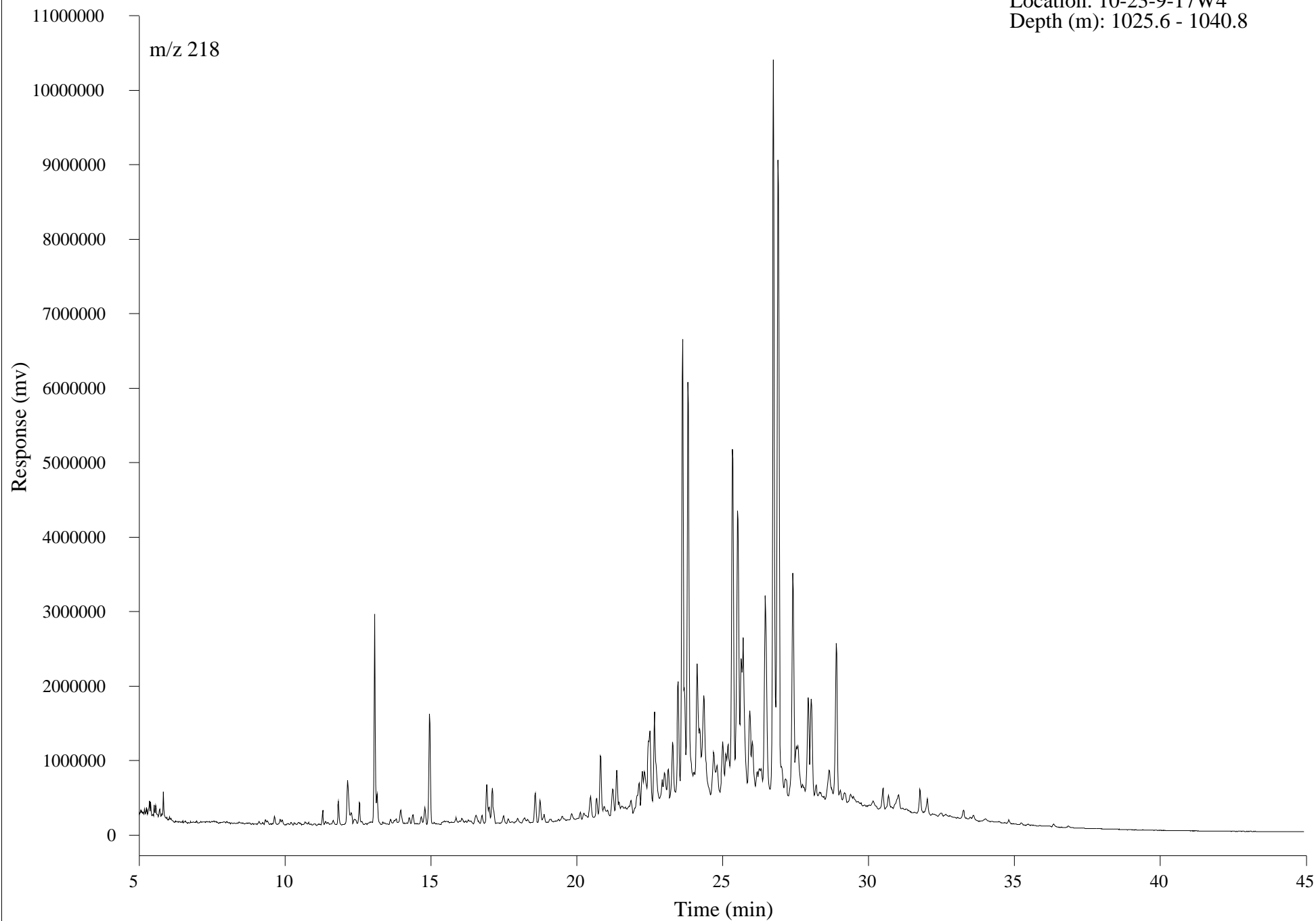
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01926
GSC No: C-562062
Location: 10-23-9-17W4
Depth (m): 1025.6 - 1040.8



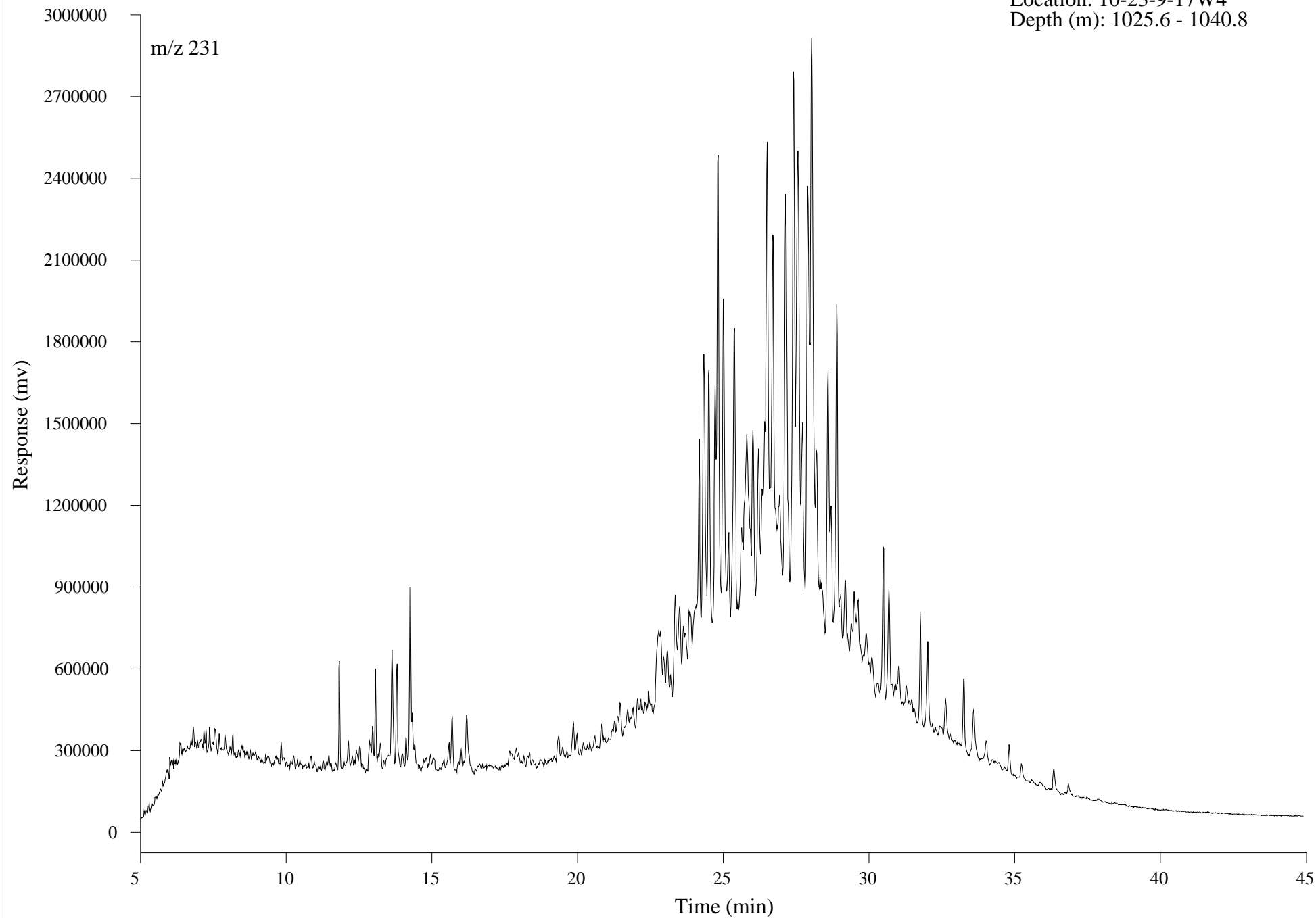
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Location: 10-23-9-17W4
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Location: 10-23-9-17W4
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