

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: L02015

GSC Catalog No: C-558590

Acquisition Date: 1995-05-24

Location: 10-34-19-17W4

UWI: 100103401917W400

Upper Depth (m): 1033.0

Lower Depth (m): 1034.0

Fraction: gasoline

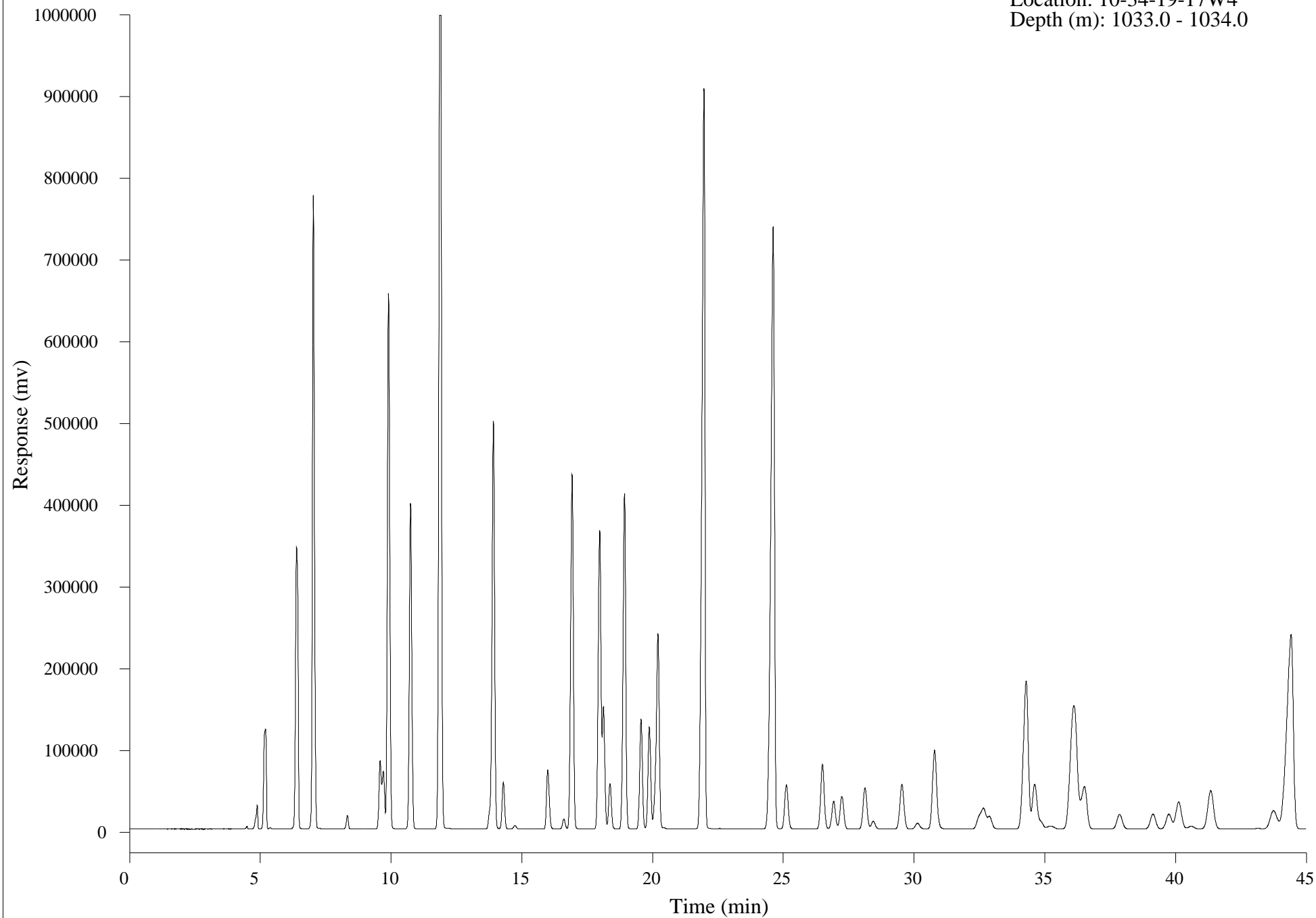
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.39	iC5	2369432.00	344600.08
7.03	nC5	4171703.00	774658.73
8.33	22DMC4	89019.00	16558.11
9.58	CYC5	516120.00	83547.13
9.71	23DMC4	451850.00	70800.16
9.91	2MC5	4101217.00	655146.68
10.75	3MC5	2563748.00	398580.00
11.86	nC6	7183631.00	995448.28
13.79	22DMC5	114950.00	31681.78
13.92	MCYC5	3444669.00	502485.00
14.30	24DMC5	370516.00	56591.34
14.74	223TMC4	27574.00	4046.29
15.99	BEN	518187.00	71951.55
16.61	33DMC5	84812.00	12015.86
16.93	CYC6	3112340.00	433014.03
17.98	2MC6	2691093.00	365287.08
18.13	23DMC5	937422.00	149171.61
18.38	11DMCYC5	398742.00	55230.29
18.93	3MC6	2940920.00	409990.64
19.56	1c3DMCYC5	974417.00	134041.05
19.88	1t3DMCYC5	911275.00	124546.77
20.21	1t2DMCYC5	1988754.00	239019.61
21.97	nC7	7465551.00	906274.42
24.62	MCYC6	7173383.00	736503.16
25.12	22DMC6	501484.00	53874.68
26.50	ECYC5	746528.00	79147.39
26.93	25DMC6	331052.00	33847.88
27.24	24DMC6	394672.00	39608.08
28.13	223TMC5	519629.00	50318.67
30.14	234TMC5	82256.00	7037.50
30.79	TOL	1092430.00	96105.80
34.29	2MC7	2405327.00	180996.36
36.52	3MC7	752711.00	52024.85
43.75	1c4DMCYC6	410232.00	22381.40
44.42	nC8	4216358.00	238014.65

Gasoline Gas Chromatogram

Lab Id: L02015
GSC No: C-558590
Location: 10-34-19-17W4
Depth (m): 1033.0 - 1034.0



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Sample ID: L02015

GSC Catalog No: C-558590

Acquisition Date: 1996-09-03

Location: 10-34-19-17W4

UWI: 100103401917W400

Upper Depth (m): 1033.0

Lower Depth (m): 1034.0

Fraction: saturate

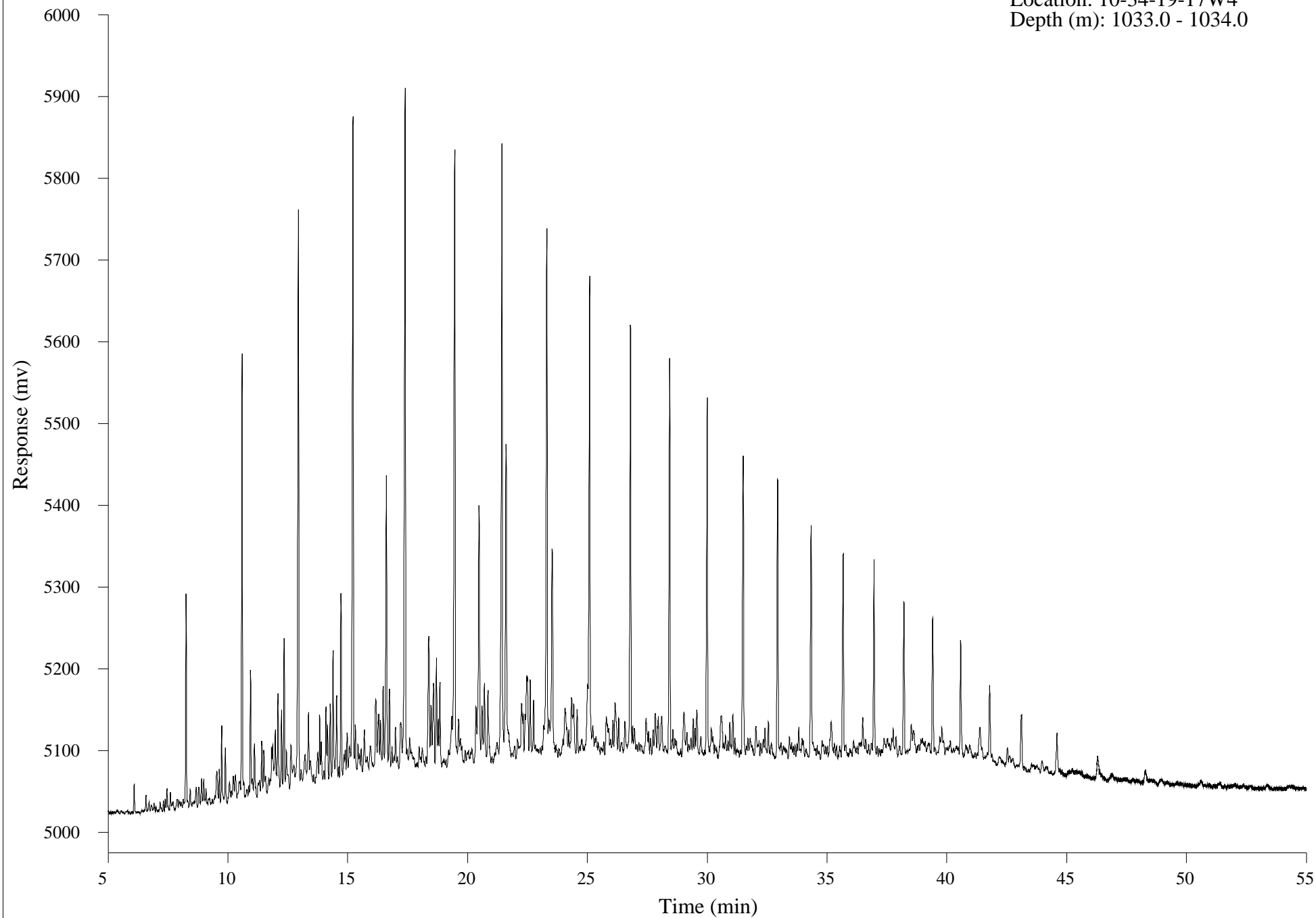
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.09	C10	71.41	34.43
8.26	C11	546.35	256.21
10.59	C12	1276.33	533.57
12.95	C13	1999.10	698.58
15.22	C14	2393.38	797.00
17.40	C15	2524.17	818.83
19.47	C16	2428.73	747.86
21.44	C17	2260.43	743.36
21.61	Pr	1181.22	360.66
23.31	C18	1946.89	626.05
23.54	Ph	837.38	233.16
25.10	C19	1900.99	567.33
26.80	C20	1525.62	512.50
28.44	C21	1350.89	481.21
30.00	C22	1229.22	427.79
31.50	C23	1202.97	363.64
32.94	C24	1027.30	335.31
34.34	C25	906.69	280.28
35.68	C26	807.08	246.55
36.97	C27	671.77	235.51
38.22	C28	591.96	186.13
39.41	C29	511.55	166.55
40.58	C30	418.54	137.33
41.79	C31	299.28	86.05
43.11	C32	251.73	63.84

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02015
GSC No: C-558590
Location: 10-34-19-17W4
Depth (m): 1033.0 - 1034.0



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: L02015

GSC Catalog No: C-558590

Acquisition Date: 1997-01-20

Location: 10-34-19-17W4

UWI: 100103401917W400

Upper Depth (m): 1033.0

Lower Depth (m): 1034.0

Fraction: saturate

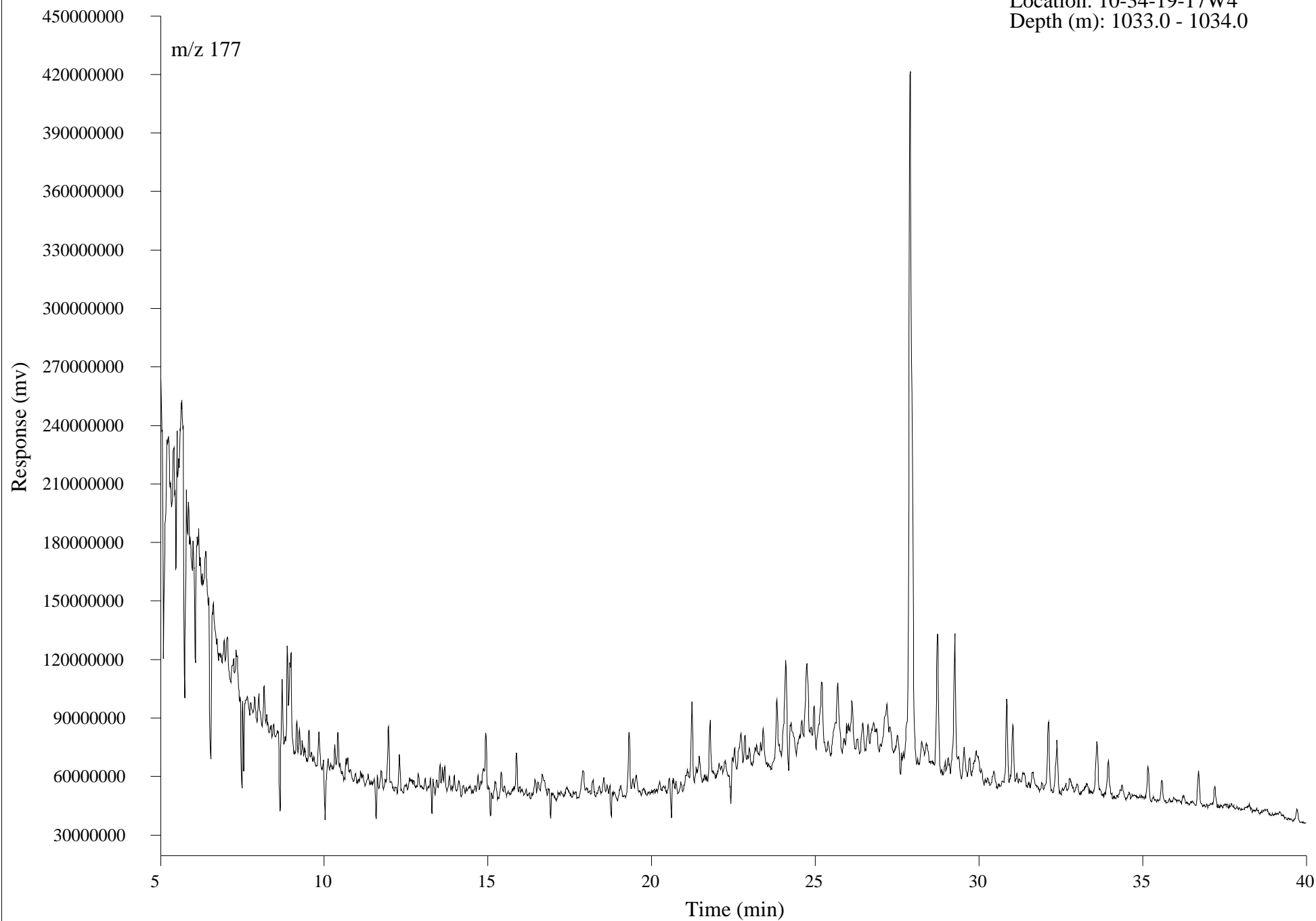
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

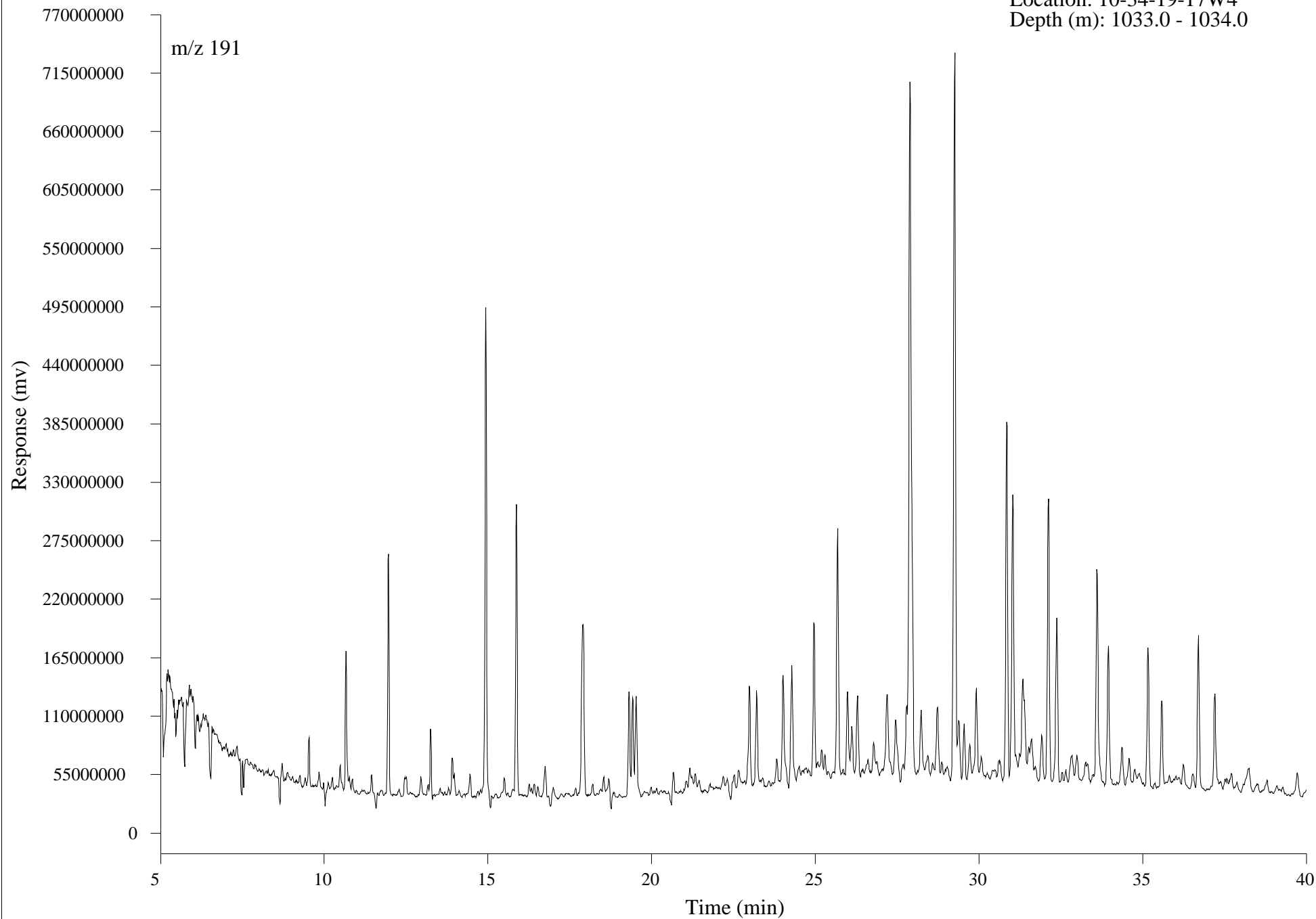
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02015
GSC No: C-558590
Location: 10-34-19-17W4
Depth (m): 1033.0 - 1034.0



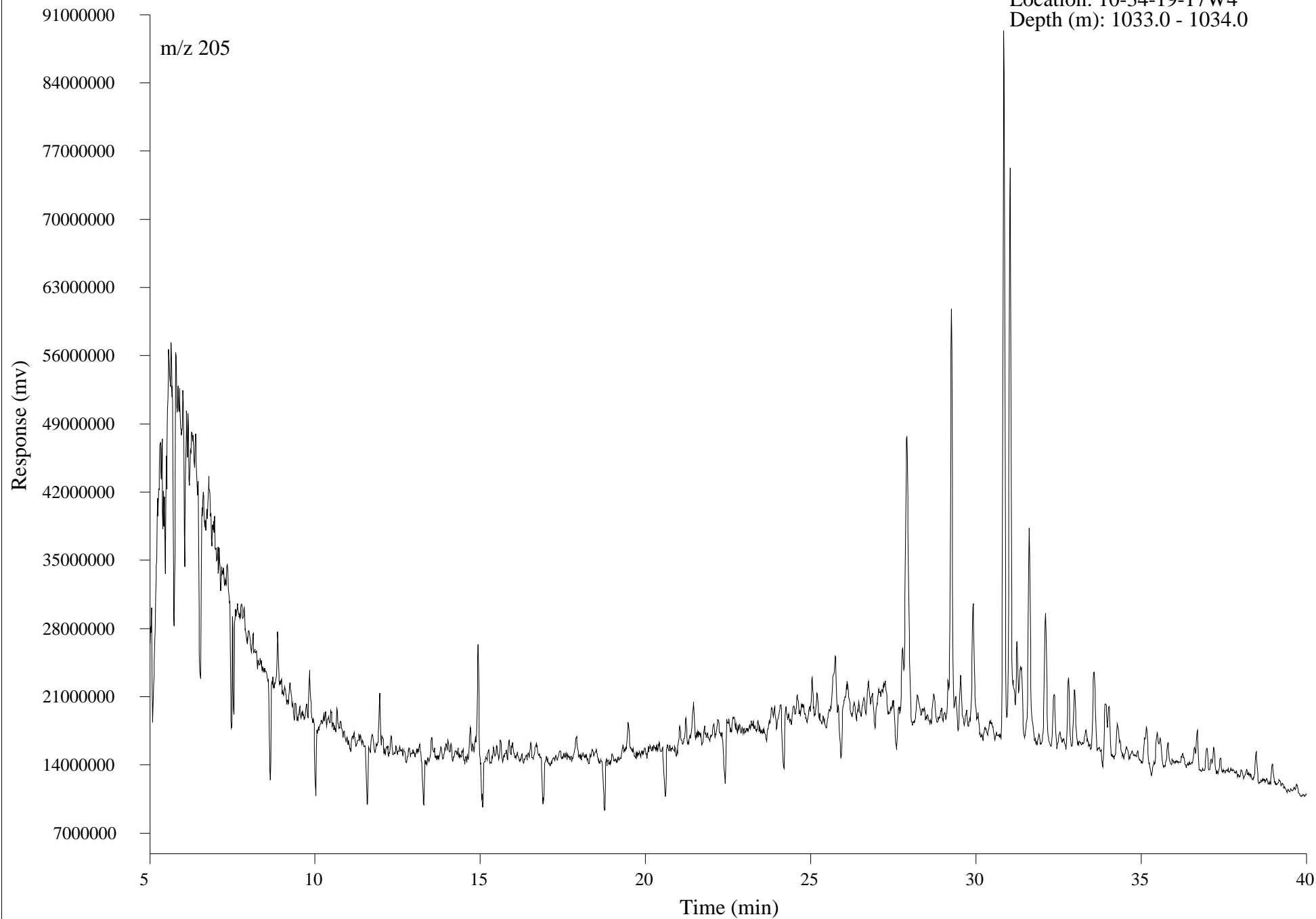
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02015
GSC No: C-558590
Location: 10-34-19-17W4
Depth (m): 1033.0 - 1034.0



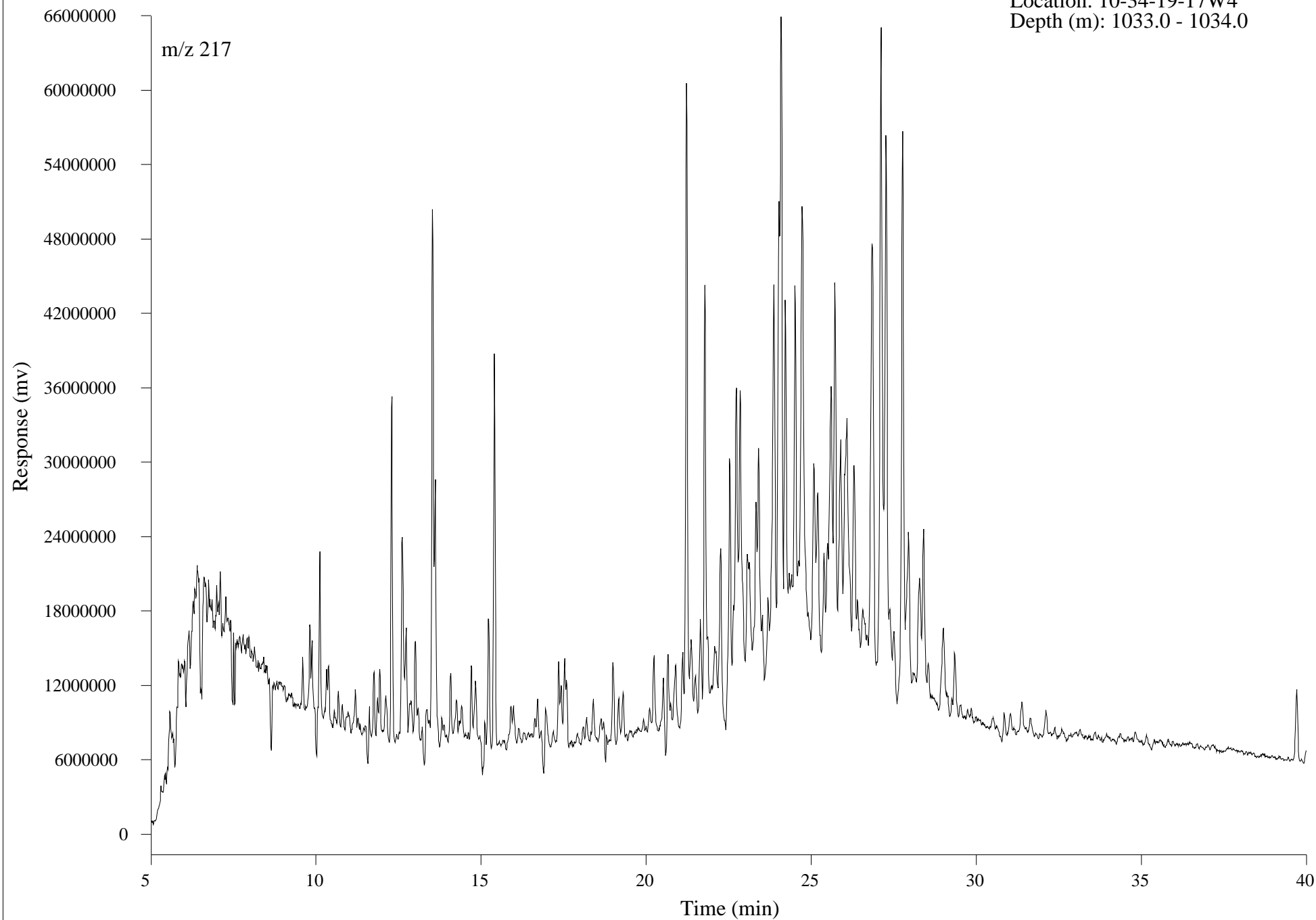
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02015
GSC No: C-558590
Location: 10-34-19-17W4
Depth (m): 1033.0 - 1034.0



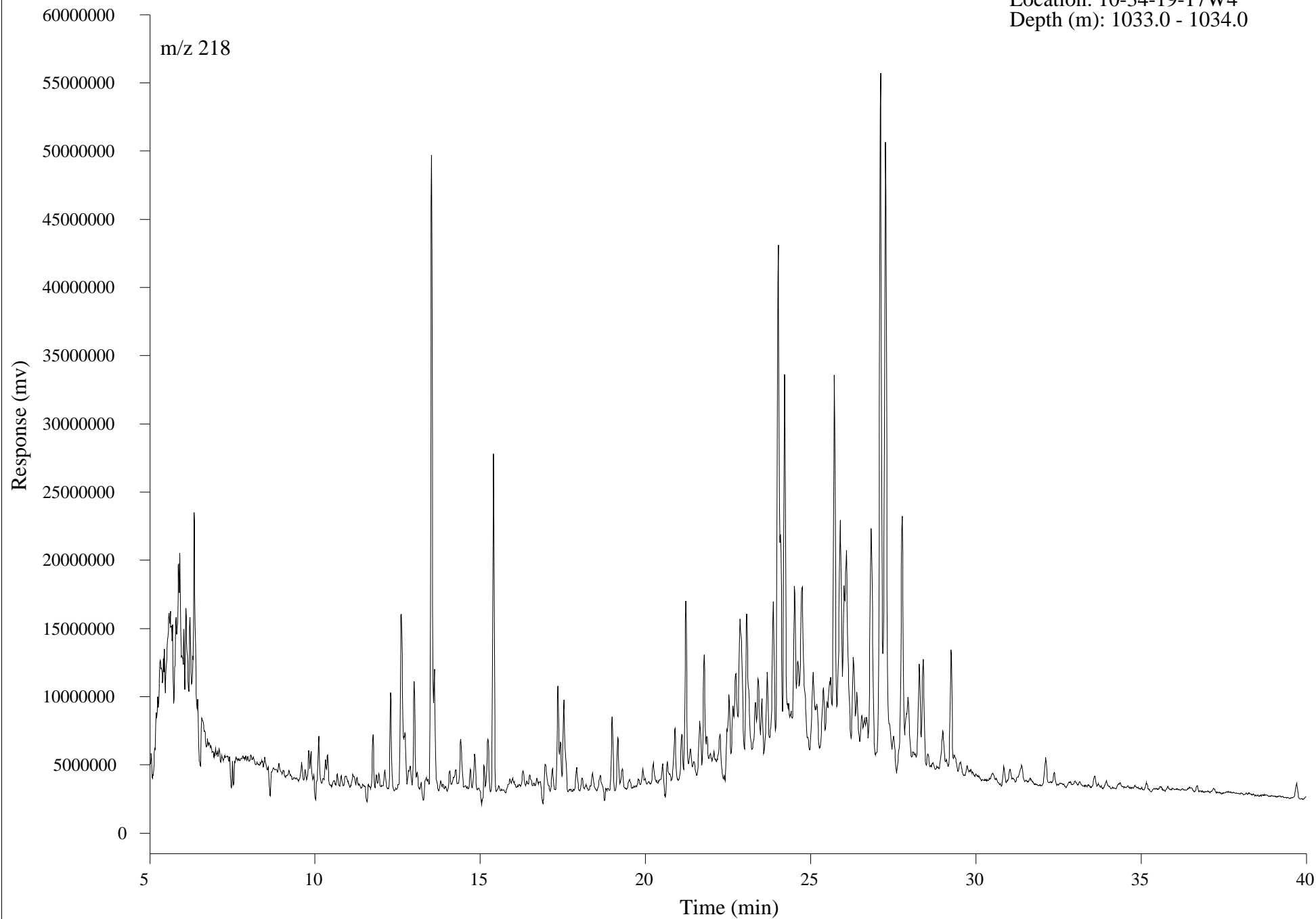
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02015
GSC No: C-558590
Location: 10-34-19-17W4
Depth (m): 1033.0 - 1034.0



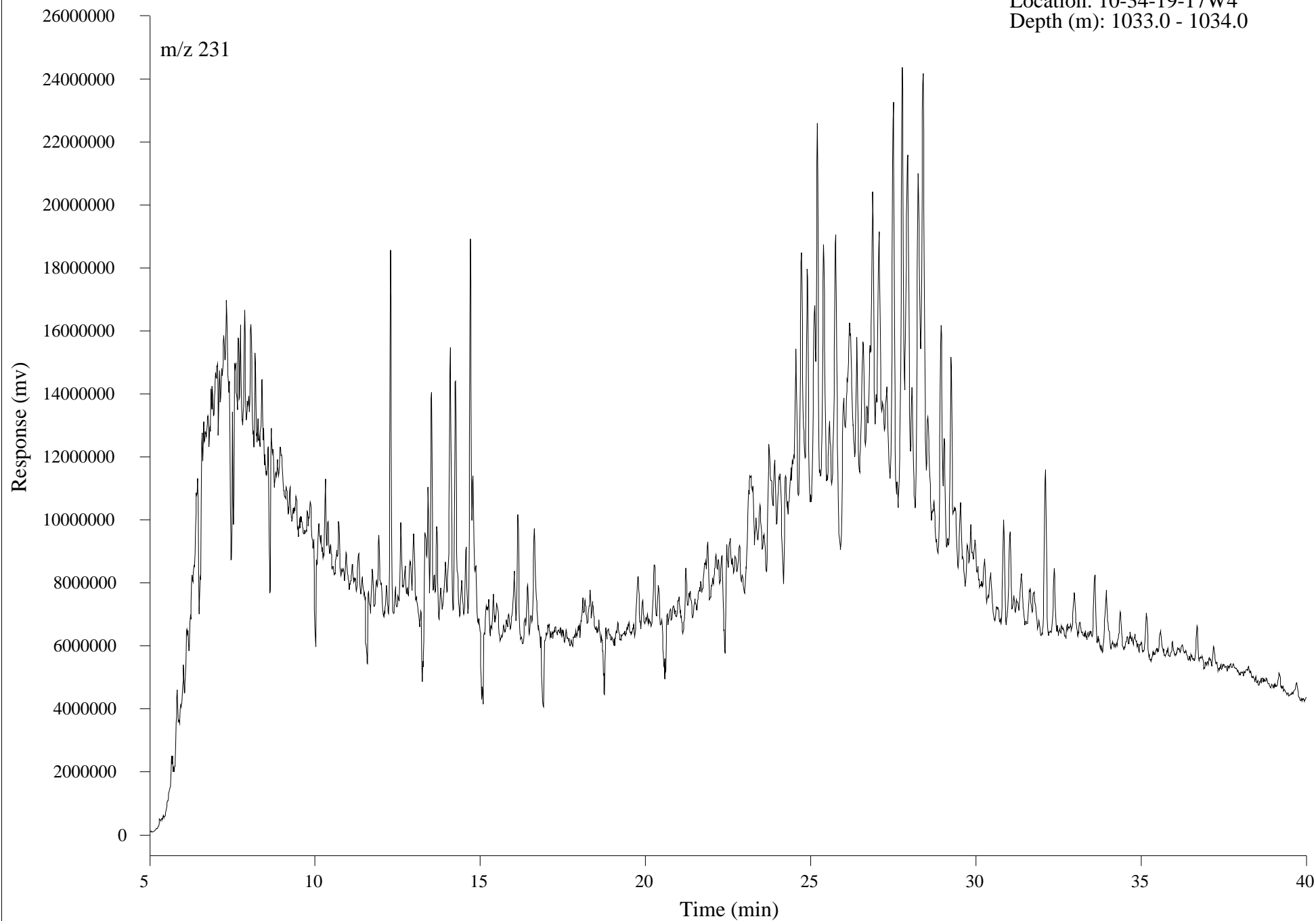
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02015
GSC No: C-558590
Location: 10-34-19-17W4
Depth (m): 1033.0 - 1034.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02015
GSC No: C-558590
Location: 10-34-19-17W4
Depth (m): 1033.0 - 1034.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02015
GSC No: C-558590
Location: 10-34-19-17W4
Depth (m): 1033.0 - 1034.0

