

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: L01953

GSC Catalog No: C-558390

Acquisition Date: 1995-06-06

Location: 10-24-13-15W4

UWI: 102102401315W400

Upper Depth (m): 1070.0

Lower Depth (m): 1072.2

Fraction: gasoline

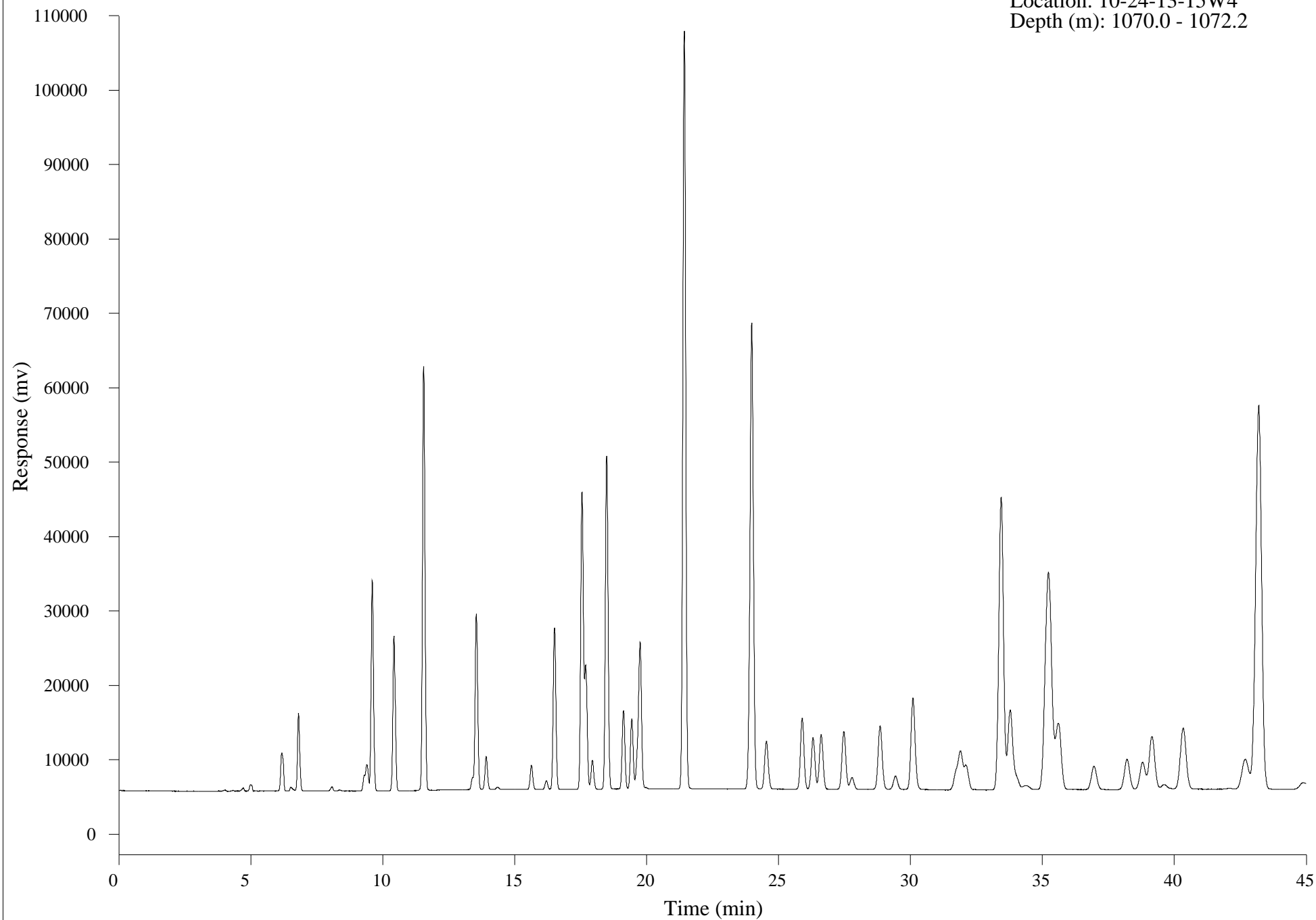
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.18	iC5	36960.00	5121.89
6.81	nC5	59896.00	10476.50
8.08	22DMC4	3522.00	566.28
9.31	CYC5	9124.00	2139.88
9.40	23DMC4	26531.00	3546.20
9.61	2MC5	177344.00	28296.41
10.43	3MC5	133918.00	20842.84
11.55	nC6	368294.00	57069.74
13.42	22DMC5	10638.00	2330.14
13.55	MCYC5	171898.00	24254.46
13.92	24DMC5	29614.00	4435.75
14.36	223TMC4	2085.00	303.75
15.64	BEN	22236.00	3228.25
16.20	33DMC5	8243.00	1175.16
16.51	CYC6	153557.00	21734.20
17.56	2MC6	289542.00	39959.25
17.69	23DMC5	105246.00	16682.89
17.95	11DMCYC5	28542.00	3887.72
18.49	3MC6	319522.00	44854.27
19.13	1c3DMCYC5	76362.00	10553.94
19.44	1t3DMCYC5	68972.00	9464.61
19.76	1t2DMCYC5	173698.00	19770.49
21.43	nC7	763945.00	101899.30
23.99	MCYC6	565101.00	62615.72
24.54	22DMC6	61766.00	6409.18
25.90	ECYC5	88982.00	9548.75
26.31	25DMC6	66807.00	6924.58
26.62	24DMC6	72554.00	7365.20
27.48	223TMC5	79571.00	7747.75
29.44	234TMC5	19992.00	1790.25
30.10	TOL	134582.00	12285.99
33.44	2MC7	488454.00	39295.05
35.60	3MC7	127197.00	8918.83
42.70	1c4DMCYC6	69618.00	3991.63
43.20	nC8	824499.00	51585.24

Gasoline Gas Chromatogram

Lab Id: L01953
GSC No: C-558390
Location: 10-24-13-15W4
Depth (m): 1070.0 - 1072.2



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Sample ID: L01953

GSC Catalog No: C-558390

Acquisition Date: 1996-03-19

Location: 10-24-13-15W4

UWI: 102102401315W400

Upper Depth (m): 1070.0

Lower Depth (m): 1072.2

Fraction: saturate

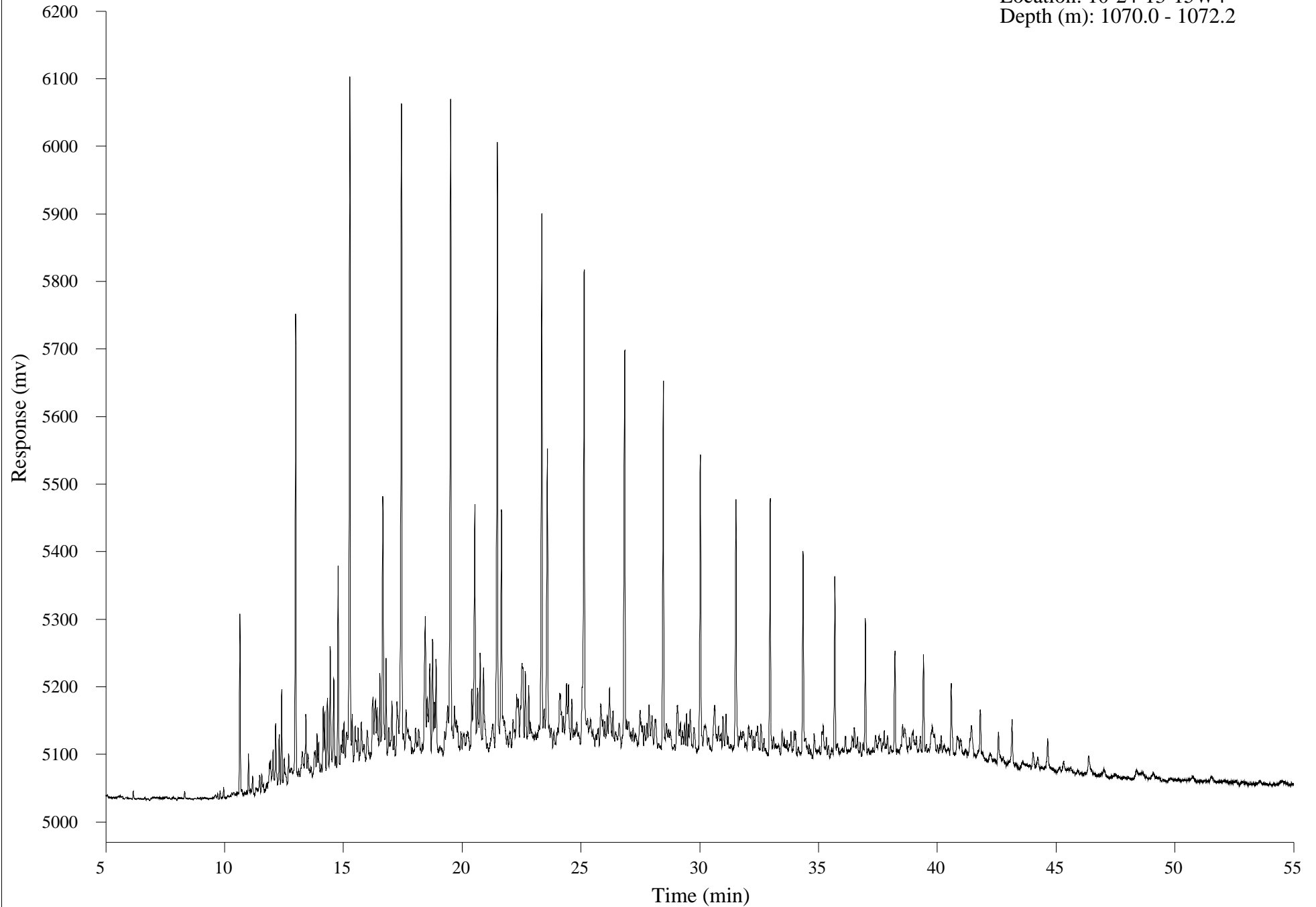
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.65	C12	582.36	265.63
13.00	C13	1629.46	677.32
15.28	C14	2886.43	1017.35
17.45	C15	2949.61	956.87
19.52	C16	2830.06	950.57
21.49	C17	2626.40	890.45
21.66	Pr	1050.32	329.24
23.36	C18	2129.75	759.54
23.59	Ph	1319.43	410.34
25.14	C19	2176.12	683.03
26.84	C20	1740.02	579.24
28.47	C21	1471.20	532.72
30.03	C22	1259.83	422.14
31.53	C23	1223.82	369.21
32.97	C24	1065.41	371.13
34.35	C25	793.28	290.81
35.69	C26	726.67	258.19
36.98	C27	529.25	196.36
38.22	C28	506.90	152.72
39.42	C29	415.54	144.30
40.59	C30	401.44	105.40
41.81	C31	218.72	65.40
43.15	C32	239.42	65.53

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01953
GSC No: C-558390
Location: 10-24-13-15W4
Depth (m): 1070.0 - 1072.2



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: L01953

GSC Catalog No: C-558390

Acquisition Date: 1996-04-29

Location: 10-24-13-15W4

UWI: 102102401315W400

Upper Depth (m): 1070.0

Lower Depth (m): 1072.2

Fraction: saturate

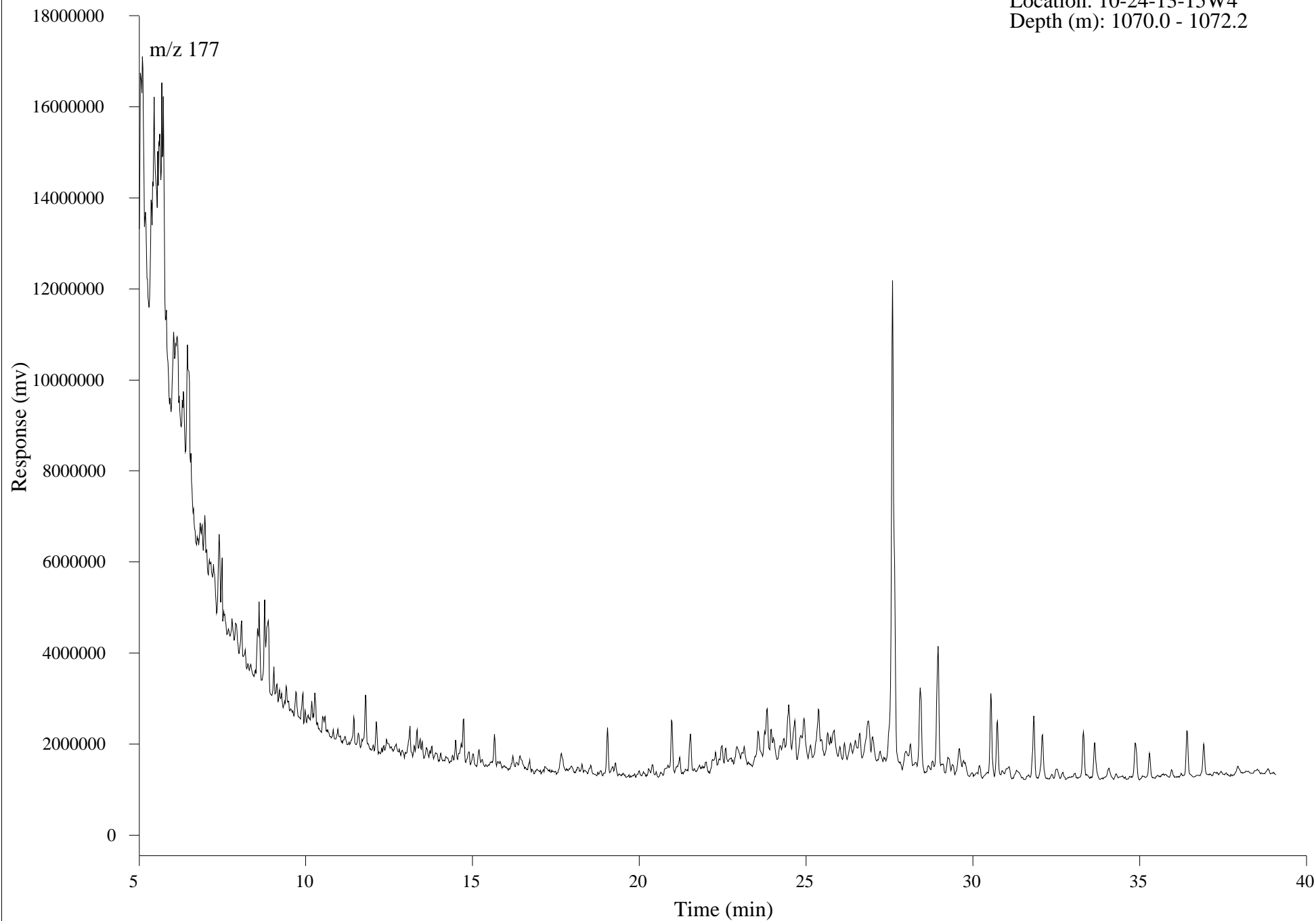
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

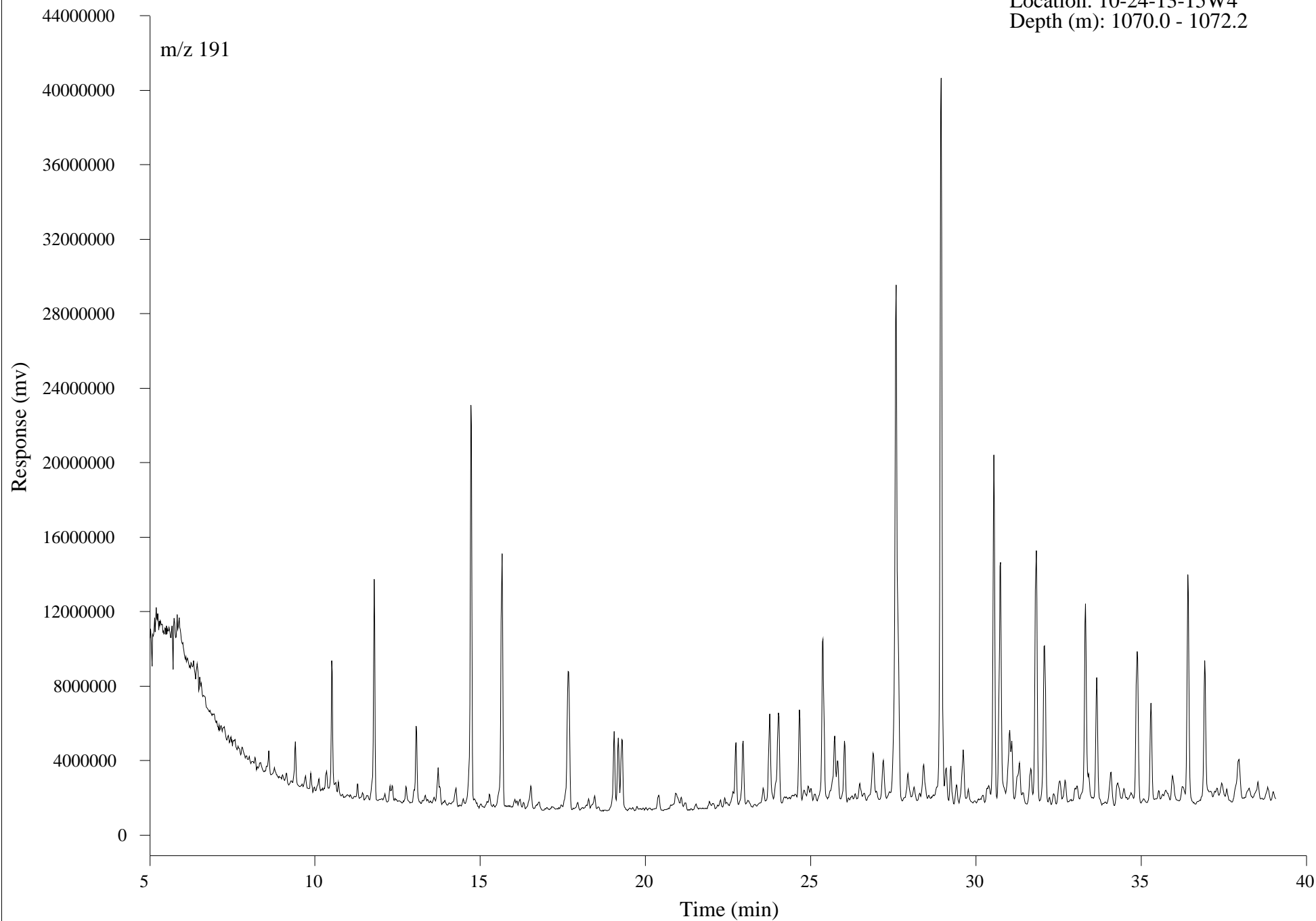
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01953
GSC No: C-558390
Location: 10-24-13-15W4
Depth (m): 1070.0 - 1072.2



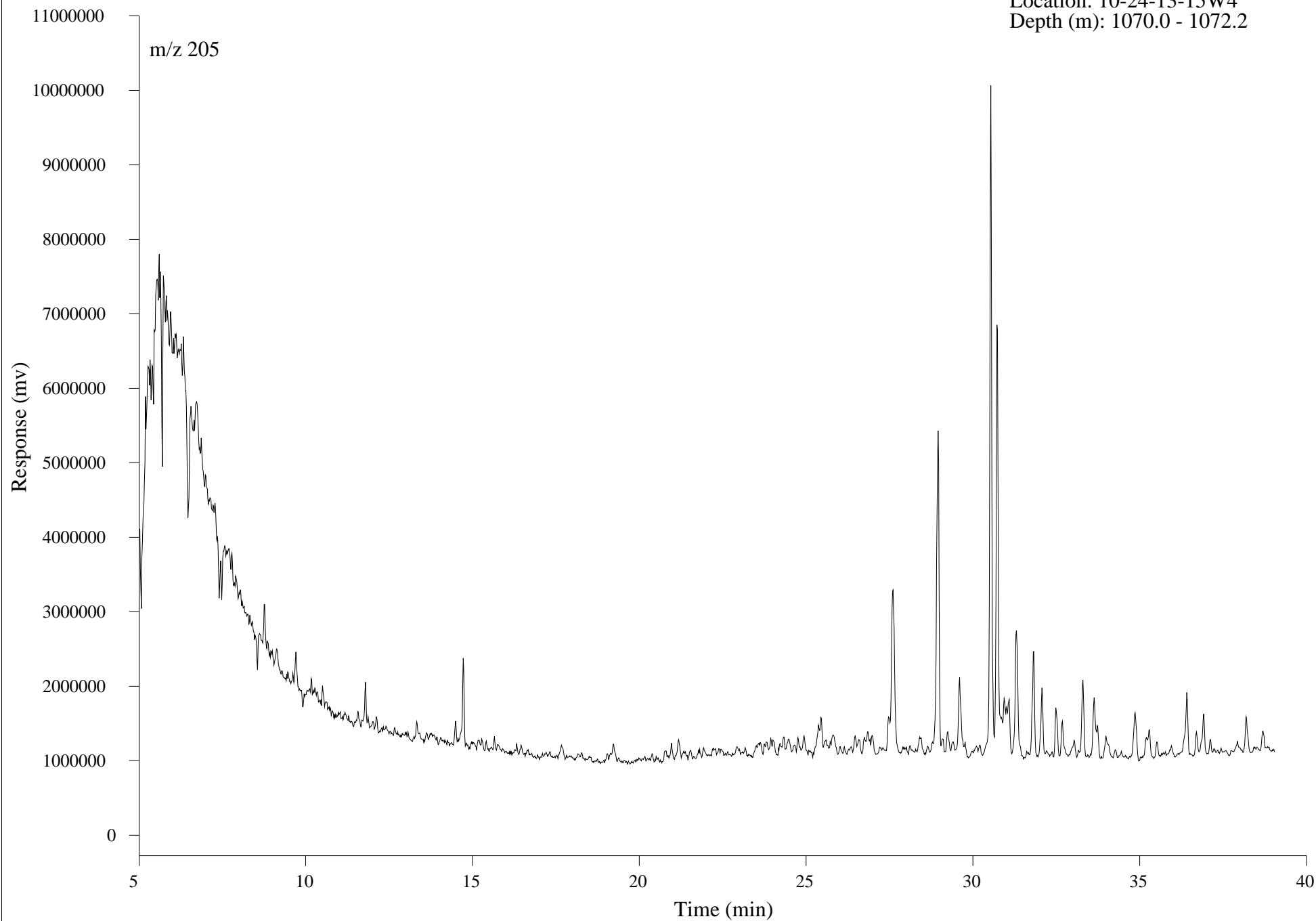
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01953
GSC No: C-558390
Location: 10-24-13-15W4
Depth (m): 1070.0 - 1072.2



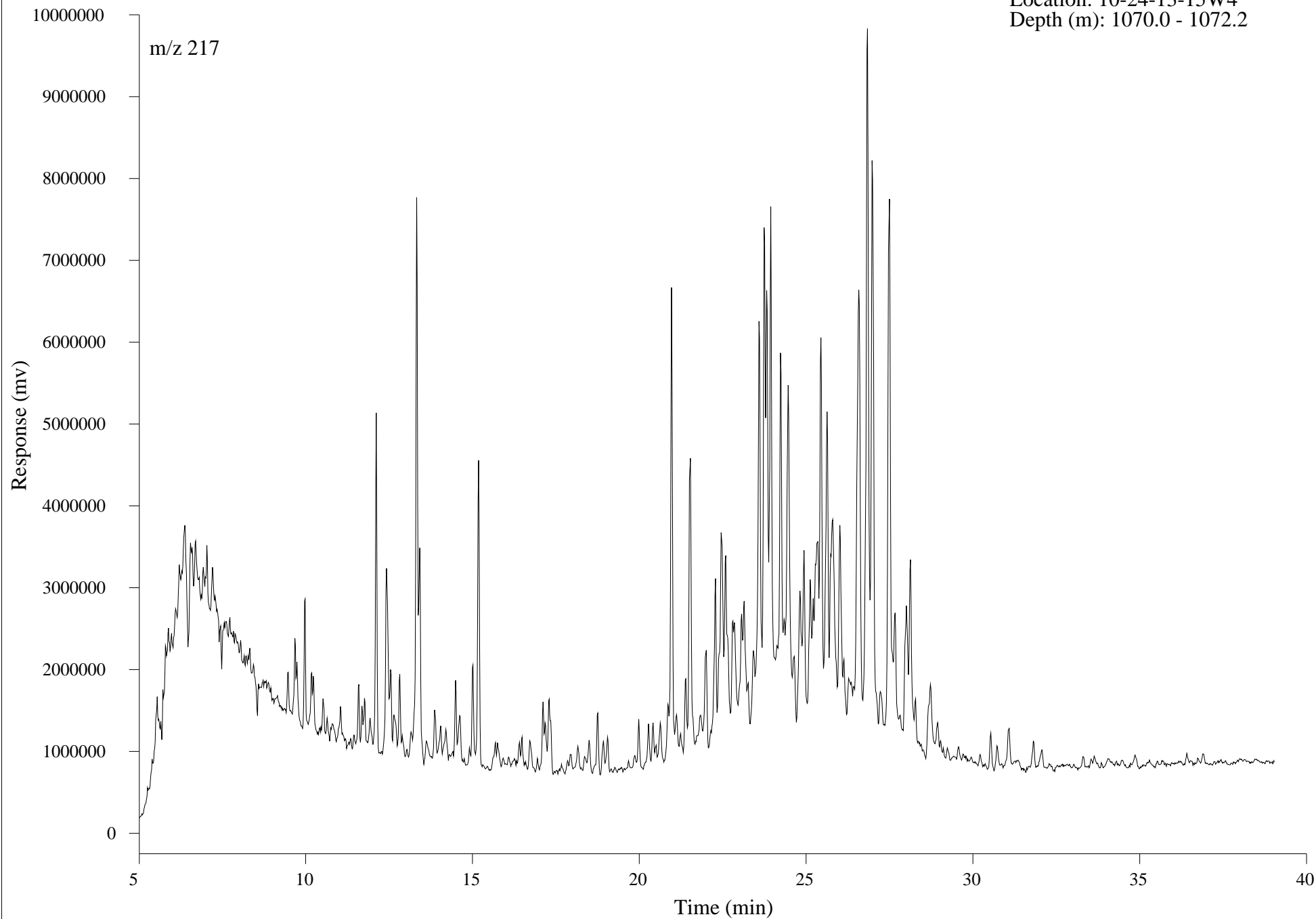
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01953
GSC No: C-558390
Location: 10-24-13-15W4
Depth (m): 1070.0 - 1072.2



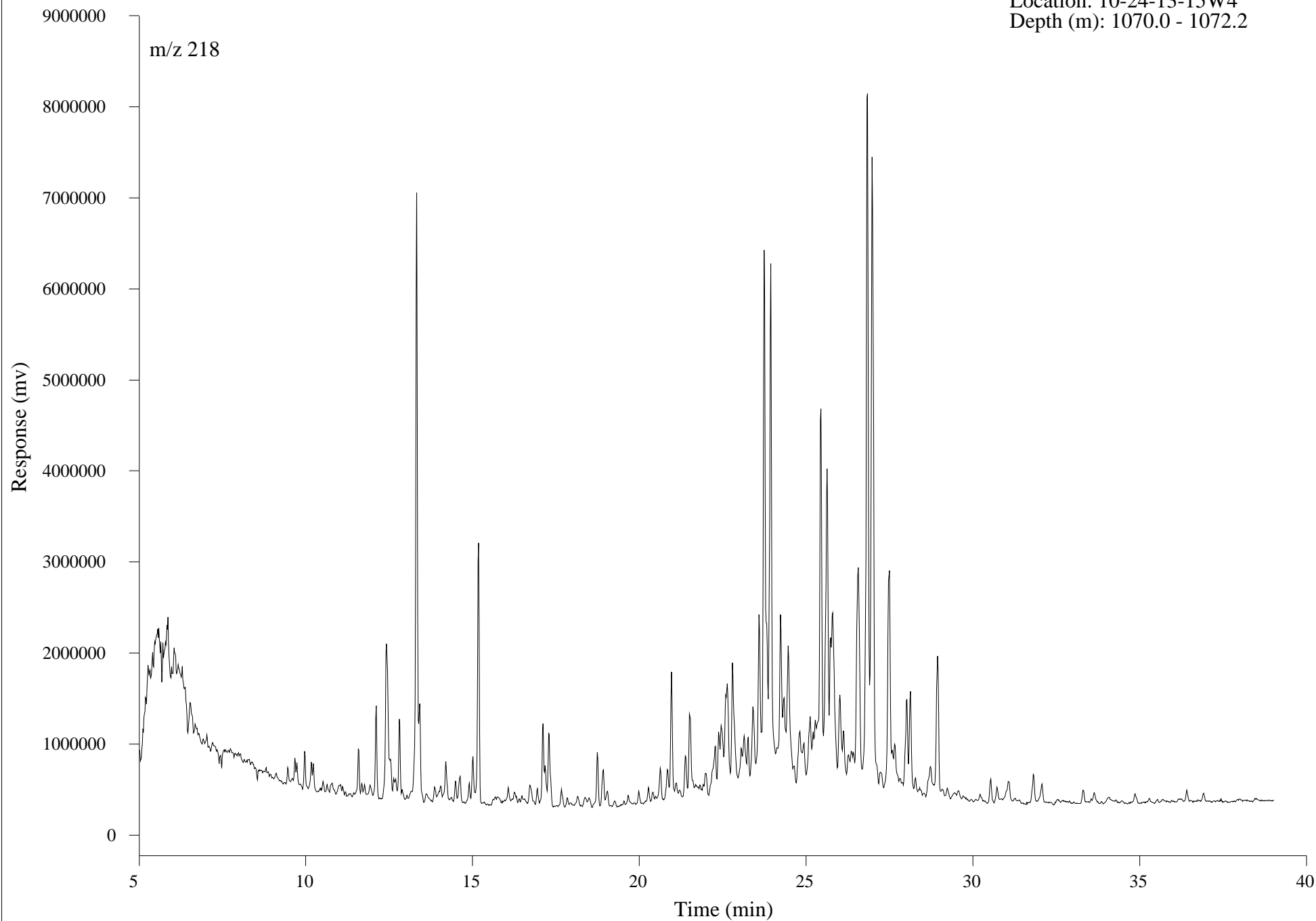
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01953
GSC No: C-558390
Location: 10-24-13-15W4
Depth (m): 1070.0 - 1072.2



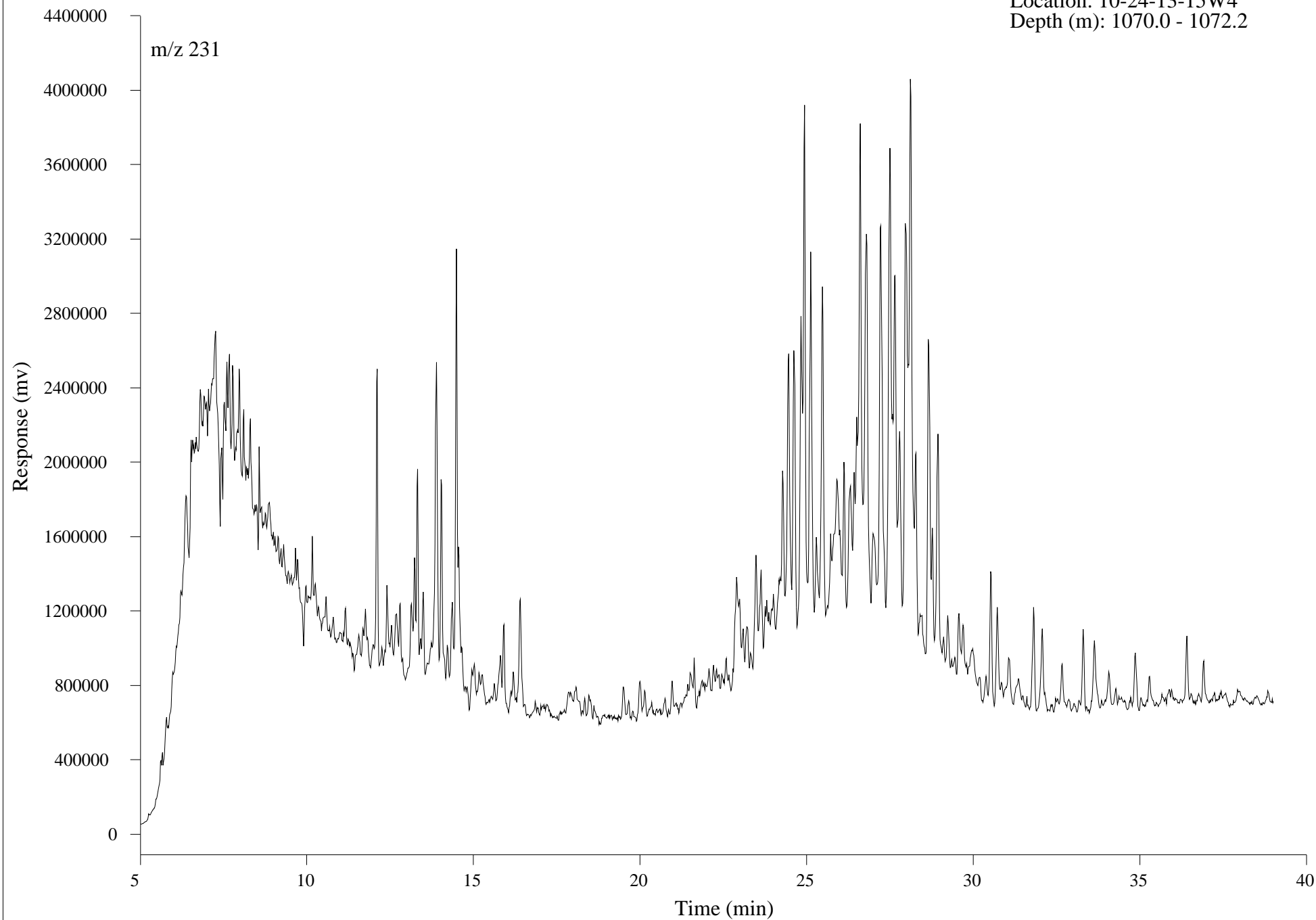
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Lab Id: L01953
GSC No: C-558390
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Saturated Hydrocarbons Mass Chromatogram

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Depth (m): 1070.0 - 1072.2

