

# 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: L02494

GSC Catalog No: C-558685

Acquisition Date: 1997-12-08

Location: 1-34-23-23W4

UWI: 100013402323W400

Upper Depth (m): 1571.0

Lower Depth (m): 1572.0

Fraction: gasoline

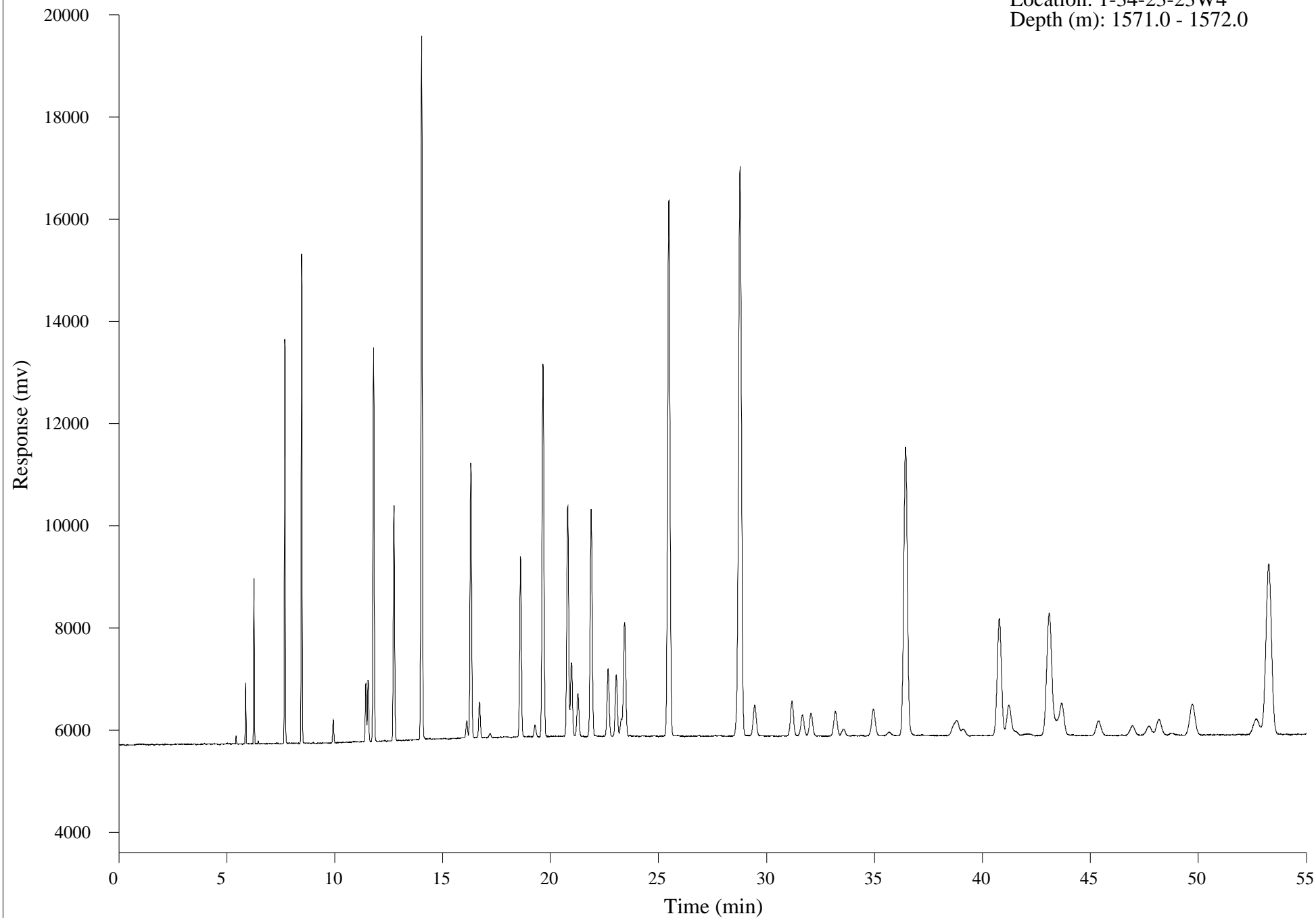
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.69	iC5	21081.00	7923.61
8.47	nC5	26810.00	9577.33
9.94	22DMC4	1727.00	456.95
11.44	CYC5	4385.00	1138.25
11.55	23DMC4	5015.00	1213.96
11.80	2MC5	30653.00	7716.80
12.75	3MC5	19667.00	4604.89
14.03	nC6	59805.00	13774.59
16.12	22DMC5	1743.00	334.24
16.31	MCYC5	27308.00	5377.69
16.71	24DMC5	3632.00	684.24
17.20	223TMC4	430.00	78.98
18.61	BEN	18850.00	3526.78
19.28	33DMC5	1382.00	230.51
19.65	CYC6	42656.00	7296.47
20.79	2MC6	27303.00	4493.52
20.97	23DMC5	8939.00	1435.87
21.27	11DMCYC5	5383.00	825.87
21.88	3MC6	28924.00	4444.06
22.66	1c3DMCYC5	8986.00	1319.94
23.04	1t3DMCYC5	7803.00	1166.77
23.43	1t2DMCYC5	16164.00	2218.10
25.48	nC7	79574.00	10485.46
28.77	MCYC6	105193.00	11140.90
29.45	22DMC6	5860.00	598.68
31.18	ECYC5	6573.00	672.78
31.66	25DMC6	3993.00	397.03
32.06	24DMC6	4556.00	440.11
33.19	223TMC5	5189.00	476.90
35.70	234TMC5	170.00	17.13
40.79	2MC7	30601.00	2266.73
43.67	3MC7	9812.00	609.75
52.66	1c4DMCYC6	4850.00	267.83
53.26	nC8	59557.00	3309.06

# Gasoline Gas Chromatogram

Lab Id: L02494  
GSC No: C-558685  
Location: 1-34-23-23W4  
Depth (m): 1571.0 - 1572.0



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Sample ID: L02494

GSC Catalog No: C-558685

Acquisition Date: 1998-05-21

Location: 1-34-23-23W4

UWI: 100013402323W400

Upper Depth (m): 1571.0

Lower Depth (m): 1572.0

Fraction: saturate

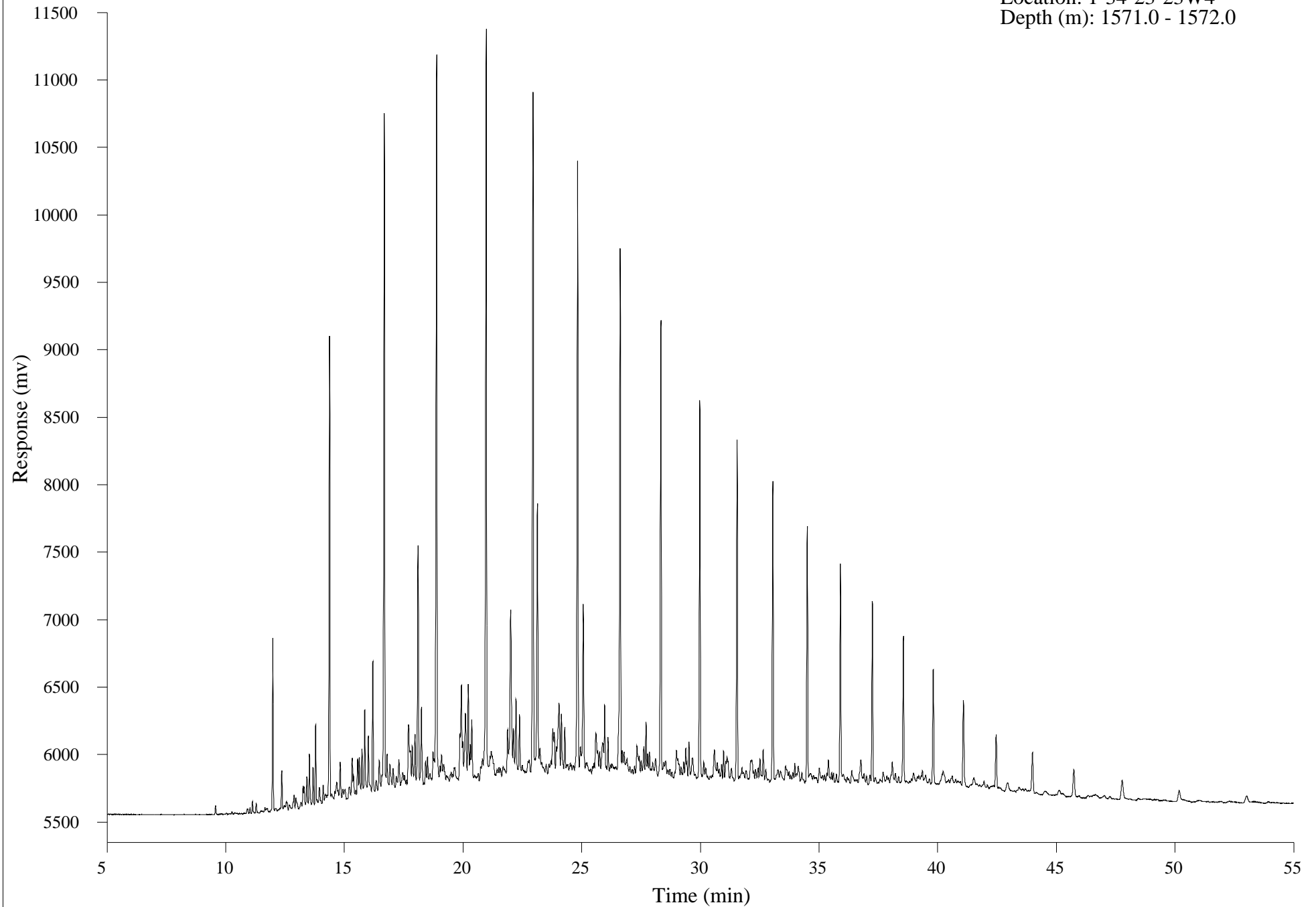
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.57	C11	159.32	67.17
11.99	C12	3026.10	1280.89
14.38	C13	8549.14	3418.78
16.69	C14	13799.57	4920.39
18.89	C15	15773.92	5393.77
20.98	C16	16304.58	5532.39
22.95	C17	14717.36	5023.06
23.14	Pr	6399.95	1959.35
24.83	C18	13196.06	4531.64
25.07	Ph	4153.19	1227.03
26.62	C19	11635.57	3859.12
28.34	C20	9538.92	3379.54
29.98	C21	7842.83	2804.02
31.55	C22	6890.19	2518.03
33.05	C23	6266.42	2226.64
34.51	C24	5197.42	1888.53
35.90	C25	4540.05	1598.81
37.25	C26	3815.50	1356.82
38.55	C27	3196.82	1085.54
39.81	C28	2498.85	848.05
41.09	C29	2098.41	632.78
42.46	C30	1328.83	390.71
44.00	C31	1207.62	298.27
45.74	C32	939.84	200.89

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02494  
GSC No: C-558685  
Location: 1-34-23-23W4  
Depth (m): 1571.0 - 1572.0



# 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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L02494

GSC Catalog No: C-558685

Acquisition Date: 1998-06-11

Location: 1-34-23-23W4

UWI: 100013402323W400

Upper Depth (m): 1571.0

Lower Depth (m): 1572.0

Fraction: saturate

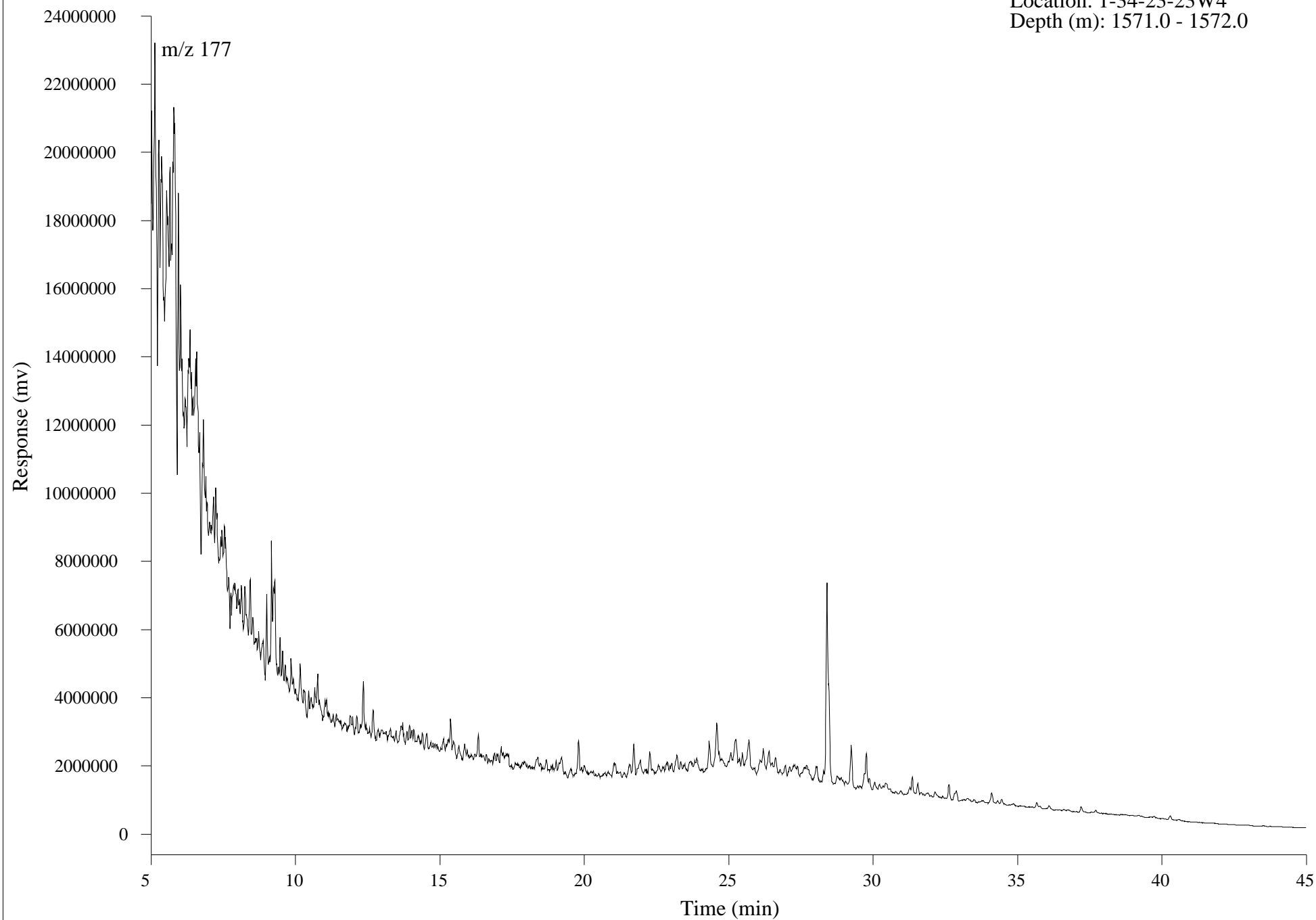
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

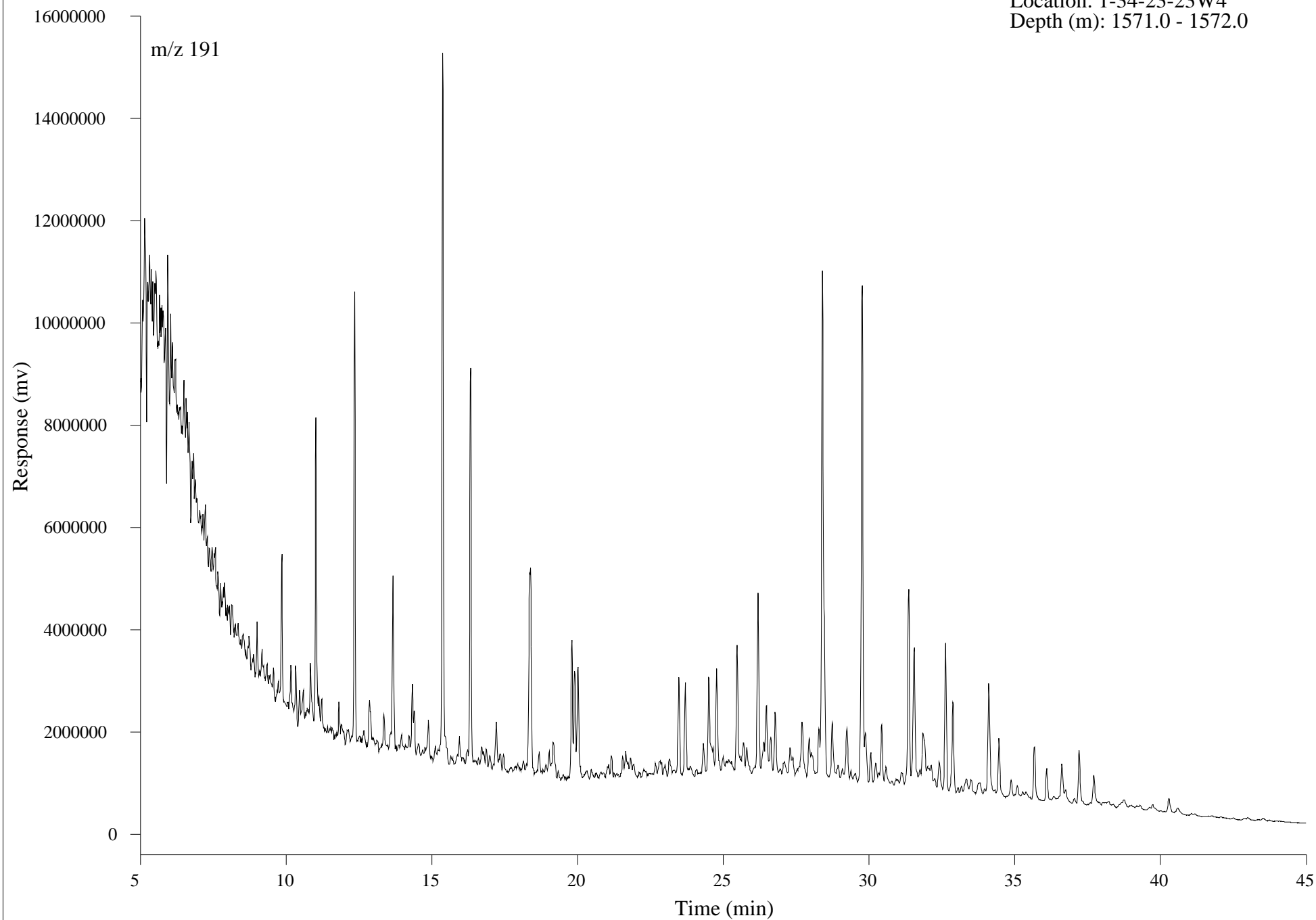
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02494  
GSC No: C-558685  
Location: 1-34-23-23W4  
Depth (m): 1571.0 - 1572.0



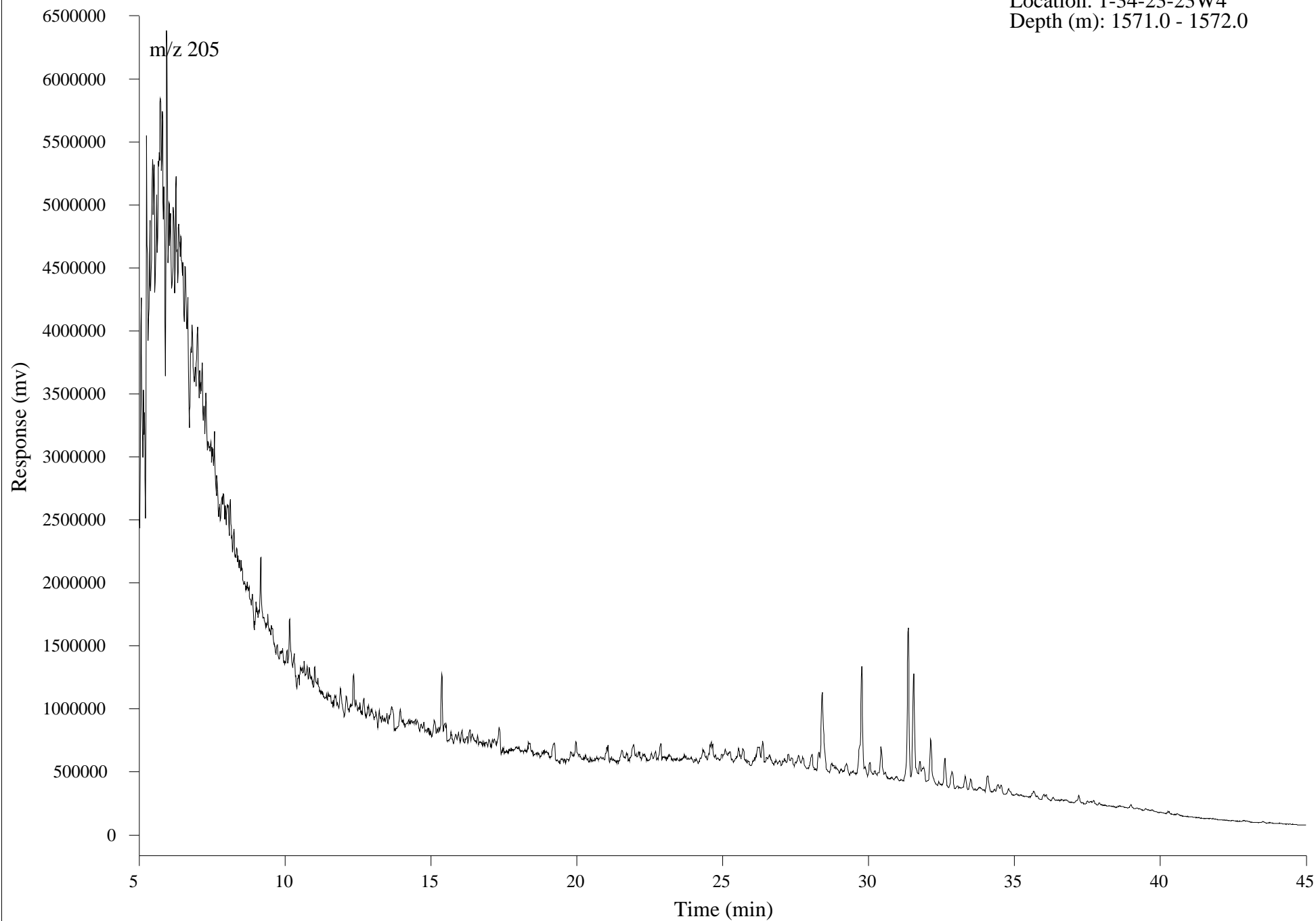
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02494  
GSC No: C-558685  
Location: 1-34-23-23W4  
Depth (m): 1571.0 - 1572.0



# Saturated Hydrocarbons Mass Chromatogram

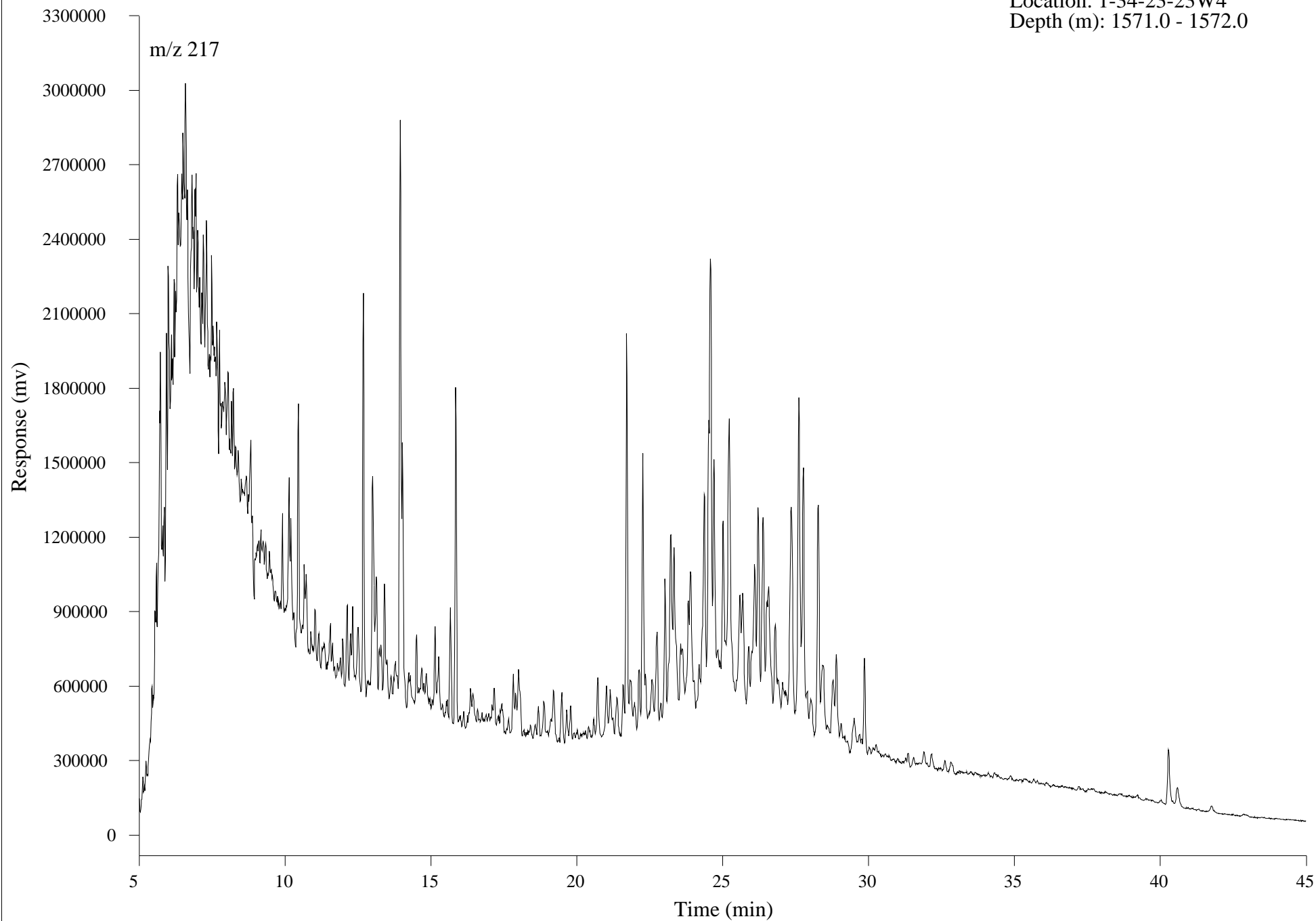
Lab Id: L02494  
GSC No: C-558685  
Location: 1-34-23-23W4  
Depth (m): 1571.0 - 1572.0





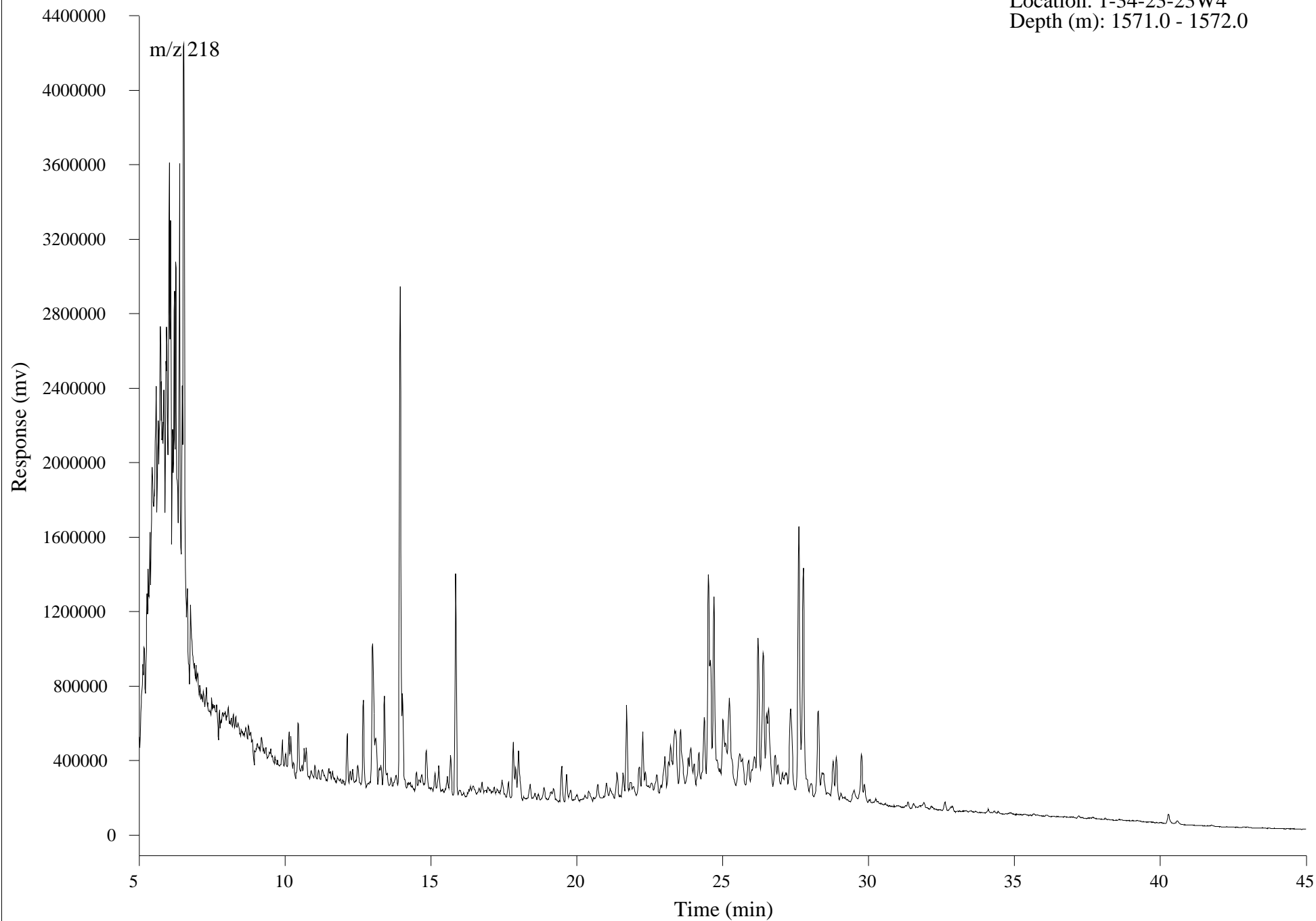
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02494  
GSC No: C-558685  
Location: 1-34-23-23W4  
Depth (m): 1571.0 - 1572.0



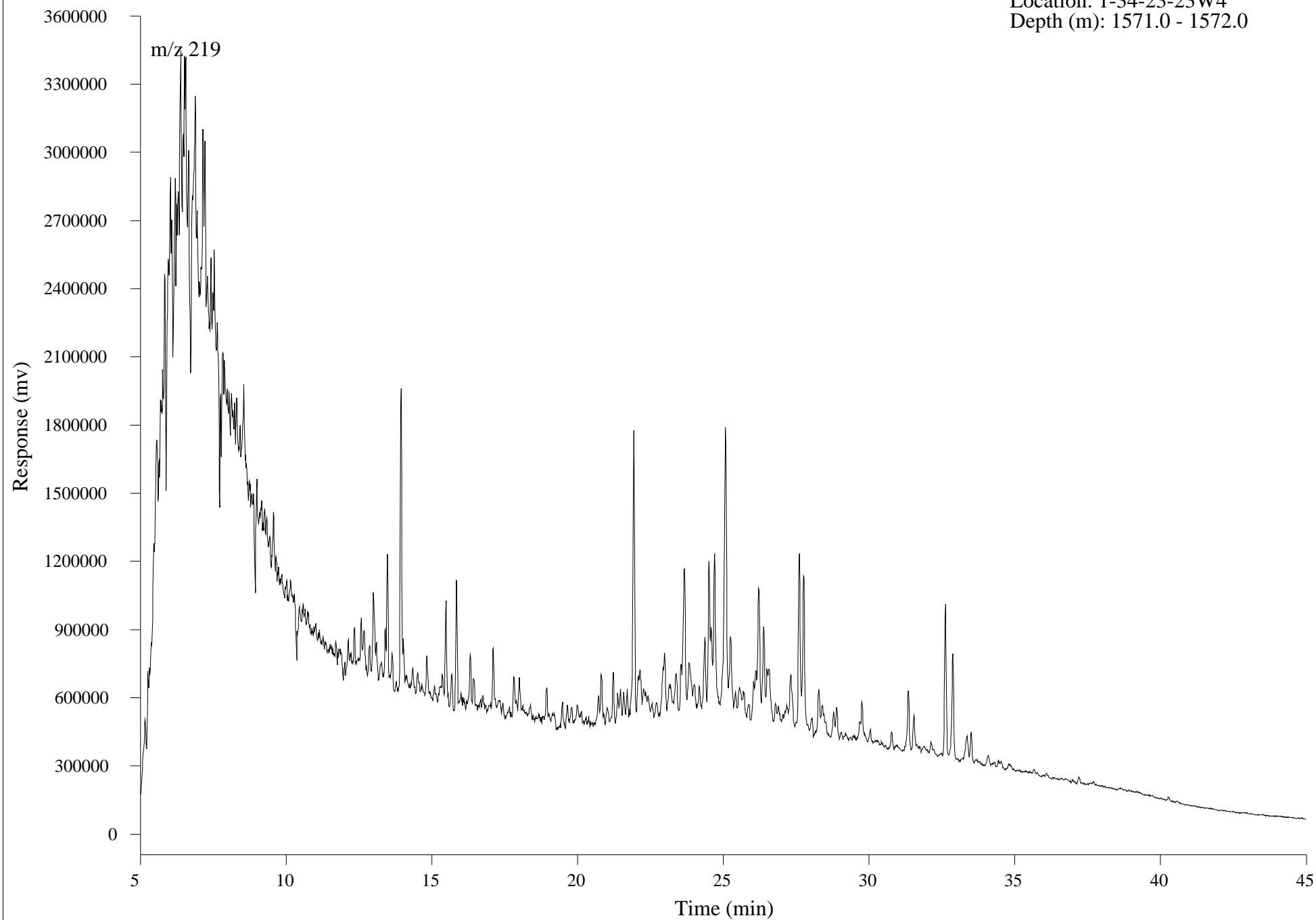
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02494  
GSC No: C-558685  
Location: 1-34-23-23W4  
Depth (m): 1571.0 - 1572.0



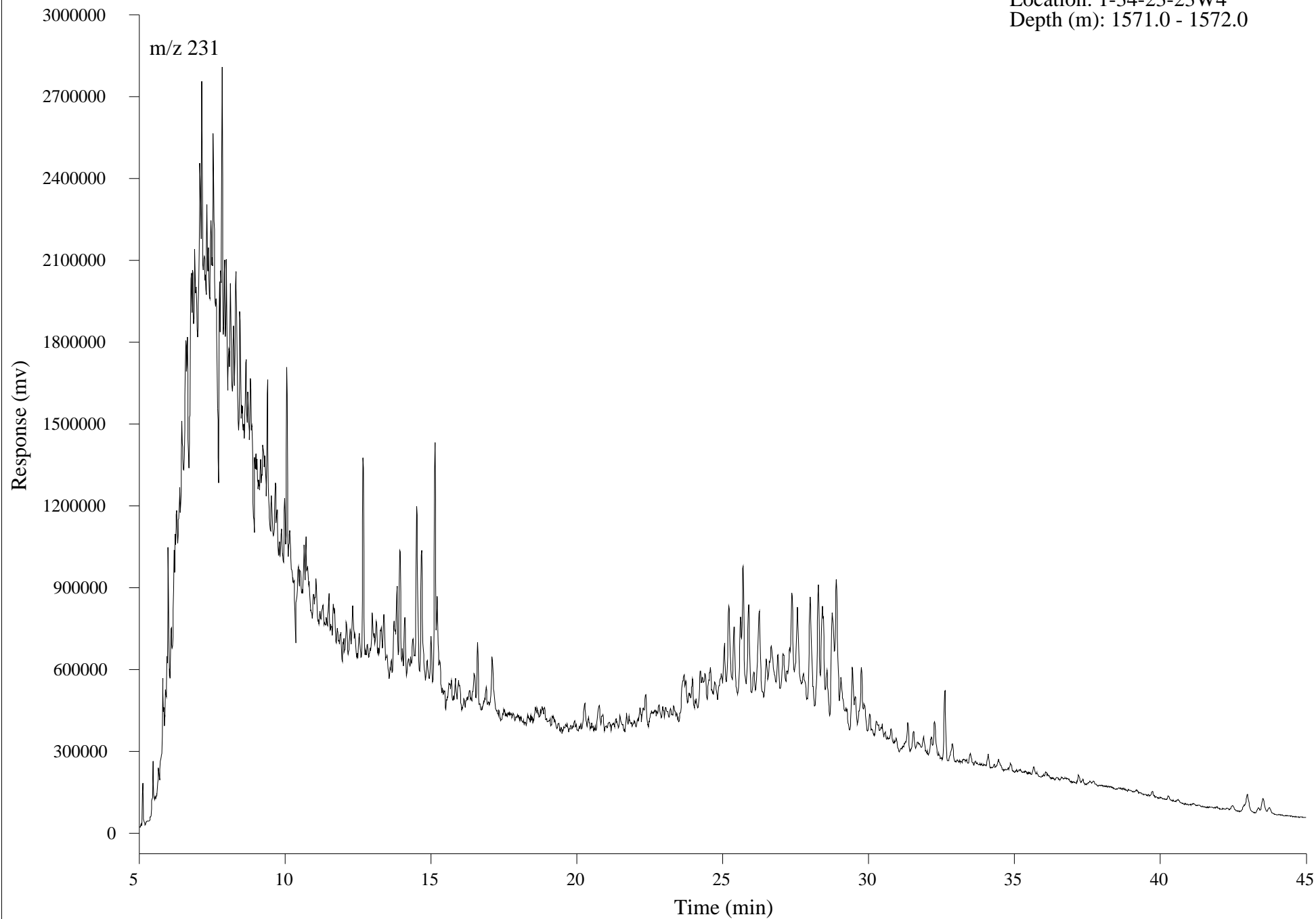
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02494  
GSC No: C-558685  
Location: 1-34-23-23W4  
Depth (m): 1571.0 - 1572.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02494  
GSC No: C-558685  
Location: 1-34-23-23W4  
Depth (m): 1571.0 - 1572.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02494  
GSC No: C-558685  
Location: 1-34-23-23W4  
Depth (m): 1571.0 - 1572.0

