

# 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: L02315

GSC Catalog No: C-562168

Acquisition Date: 1997-06-26

Location: 16-26-17-15W4

UWI: 100162601715W400

Upper Depth (m): 1421.5

Lower Depth (m): 1595.5

Fraction: gasoline

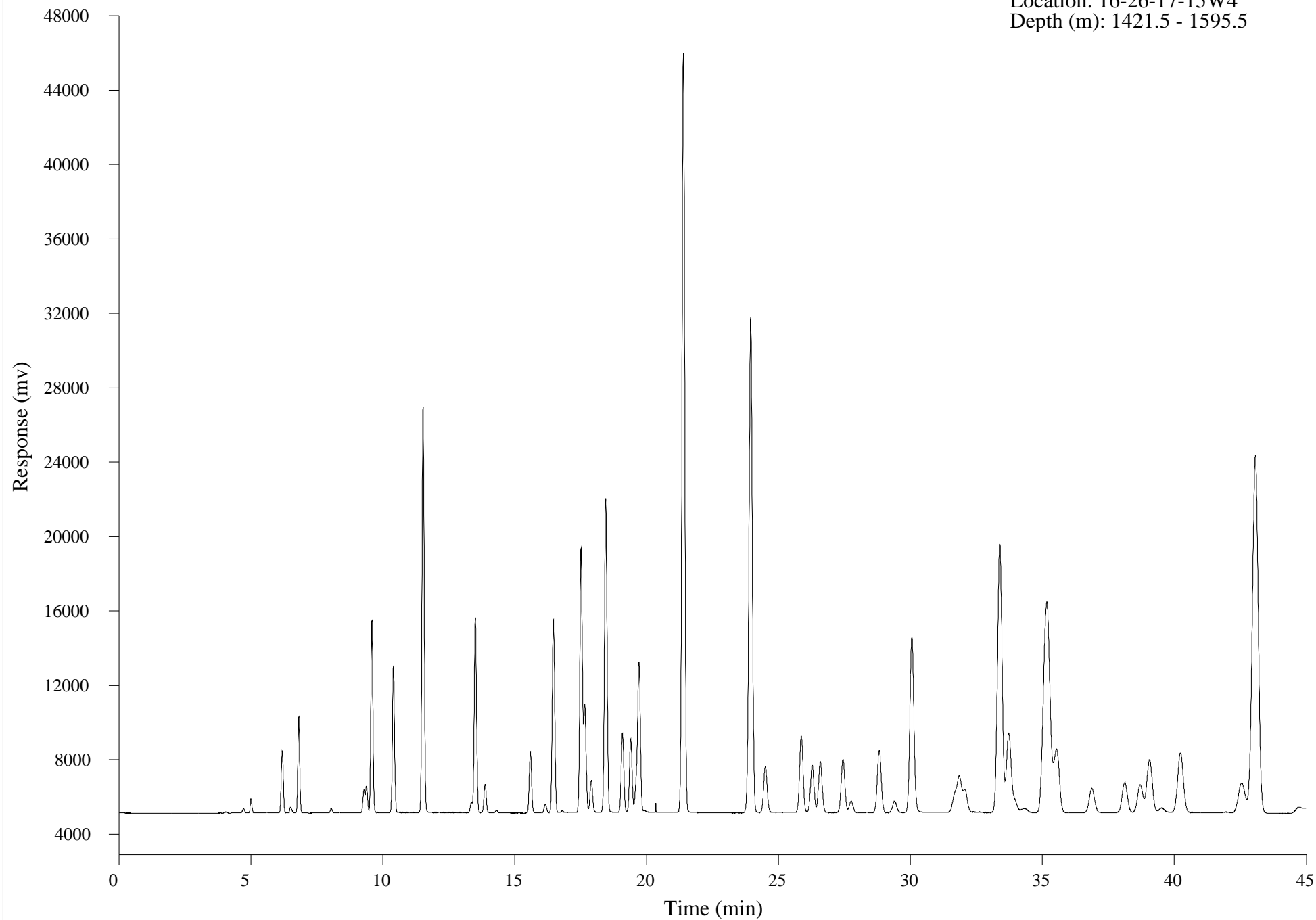
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.19	iC5	18067.00	3320.42
6.82	nC5	24864.00	5179.83
8.05	22DMC4	1291.00	247.80
9.29	CYC5	6214.00	1249.36
9.39	23DMC4	7986.00	1427.99
9.59	2MC5	55503.00	10331.36
10.41	3MC5	43887.00	7868.20
11.53	nC6	127705.00	21796.19
13.36	22DMC5	2657.00	559.00
13.51	MCYC5	64856.00	10511.47
13.88	24DMC5	9391.00	1532.73
14.31	223TMC4	775.00	120.00
15.60	BEN	20545.00	3312.51
16.16	33DMC5	3059.00	460.30
16.47	CYC6	68328.00	10379.21
17.52	2MC6	96511.00	14224.94
17.66	23DMC5	35771.00	5818.28
17.91	11DMCYC5	12051.00	1733.98
18.45	3MC6	114334.00	16890.56
19.09	1c3DMCYC5	28822.00	4234.69
19.40	1t3DMCYC5	26734.00	3913.73
19.72	1t2DMCYC5	65548.00	8022.73
21.40	nC7	295672.00	40819.63
23.95	MCYC6	235108.00	26691.73
24.50	22DMC6	23137.00	2457.13
25.87	ECYC5	38006.00	4117.31
26.28	25DMC6	24016.00	2526.21
26.59	24DMC6	26342.00	2725.41
27.45	223TMC5	28531.00	2845.84
29.40	234TMC5	6898.00	623.68
30.06	TOL	99747.00	9446.76
33.39	2MC7	177051.00	14516.13
35.54	3MC7	47828.00	3426.62
42.56	1c4DMCYC6	28105.00	1602.75
43.08	nC8	302640.00	19239.42

# Gasoline Gas Chromatogram

Lab Id: L02315  
GSC No: C-562168  
Location: 16-26-17-15W4  
Depth (m): 1421.5 - 1595.5



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Sample ID: L02315

GSC Catalog No: C-562168

Acquisition Date: 1997-06-26

Location: 16-26-17-15W4

UWI: 100162601715W400

Upper Depth (m): 1421.5

Lower Depth (m): 1595.5

Fraction: saturate

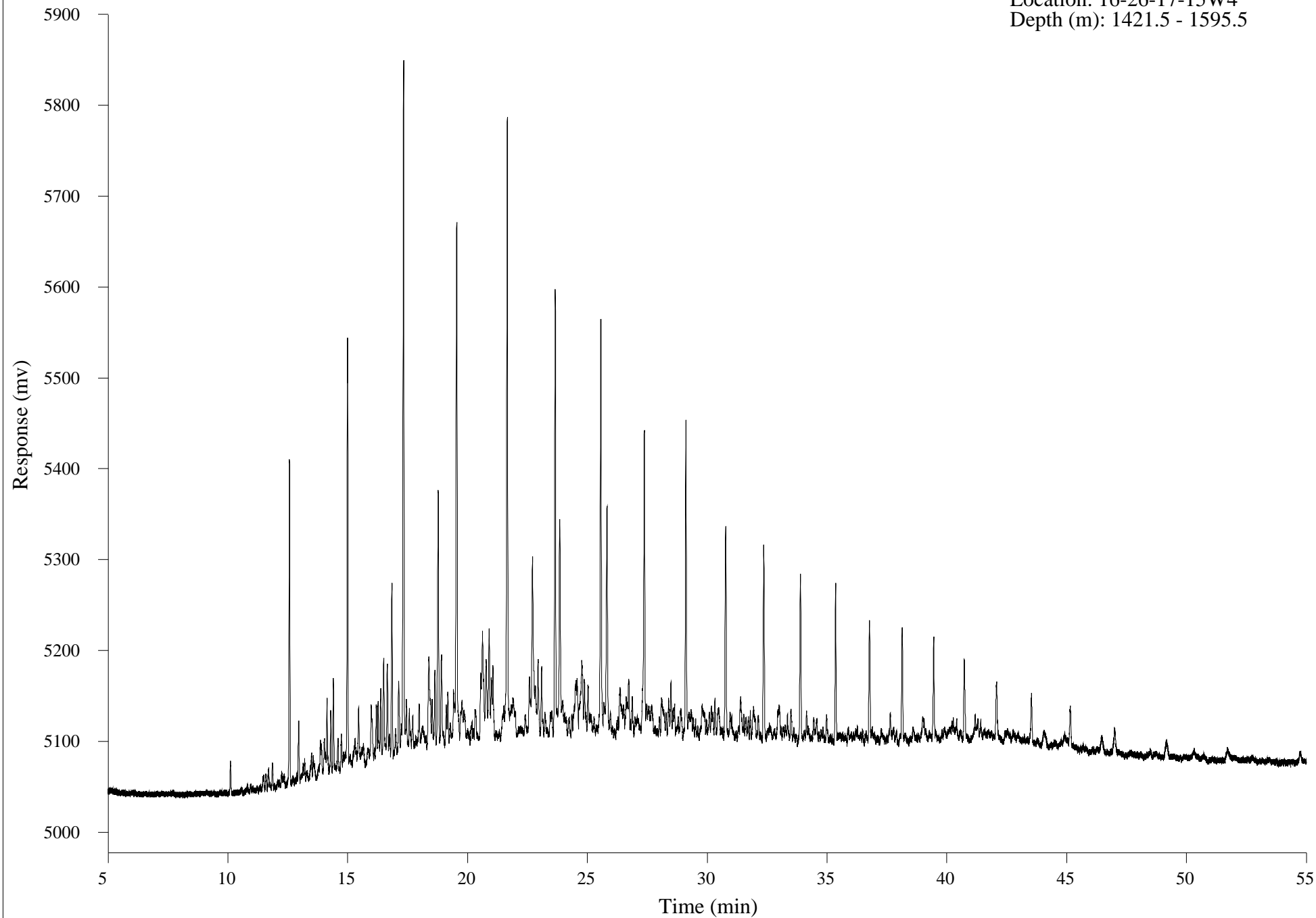
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.11	C11	95.11	36.81
12.57	C12	898.29	359.64
14.99	C13	1136.81	470.06
17.33	C14	2297.68	758.64
19.55	C15	1914.97	572.54
21.66	C16	1941.79	669.09
23.66	C17	1440.26	487.13
23.85	Pr	726.25	218.40
25.56	C18	1355.97	458.07
25.82	Ph	880.76	243.80
27.38	C19	1099.91	319.69
29.12	C20	963.70	340.74
30.78	C21	747.97	233.03
32.36	C22	666.67	216.21
33.90	C23	606.06	186.74
35.36	C24	479.75	175.29
36.78	C25	416.74	131.70
38.14	C26	368.59	122.56
39.45	C27	331.23	110.97
40.73	C28	331.83	89.41
42.08	C29	235.22	60.78
43.53	C30	226.07	56.73
45.15	C31	177.32	43.92
47.01	C32	103.17	24.48

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02315  
GSC No: C-562168  
Location: 16-26-17-15W4  
Depth (m): 1421.5 - 1595.5



# 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: L02315

GSC Catalog No: C-562168

Acquisition Date: 1996-12-16

Location: 16-26-17-15W4

UWI: 100162601715W400

Upper Depth (m): 1421.5

Lower Depth (m): 1595.5

Fraction: saturate

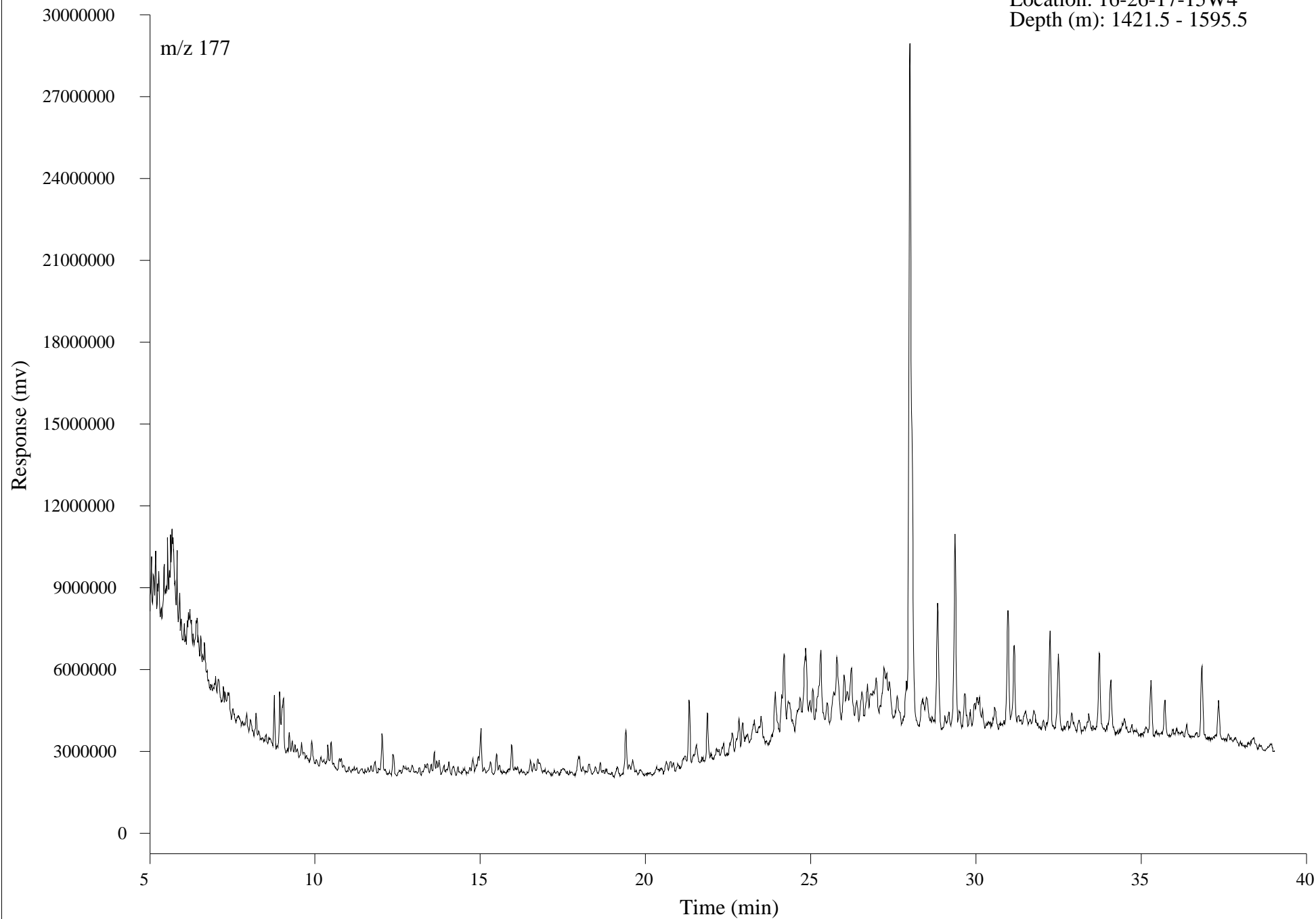
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

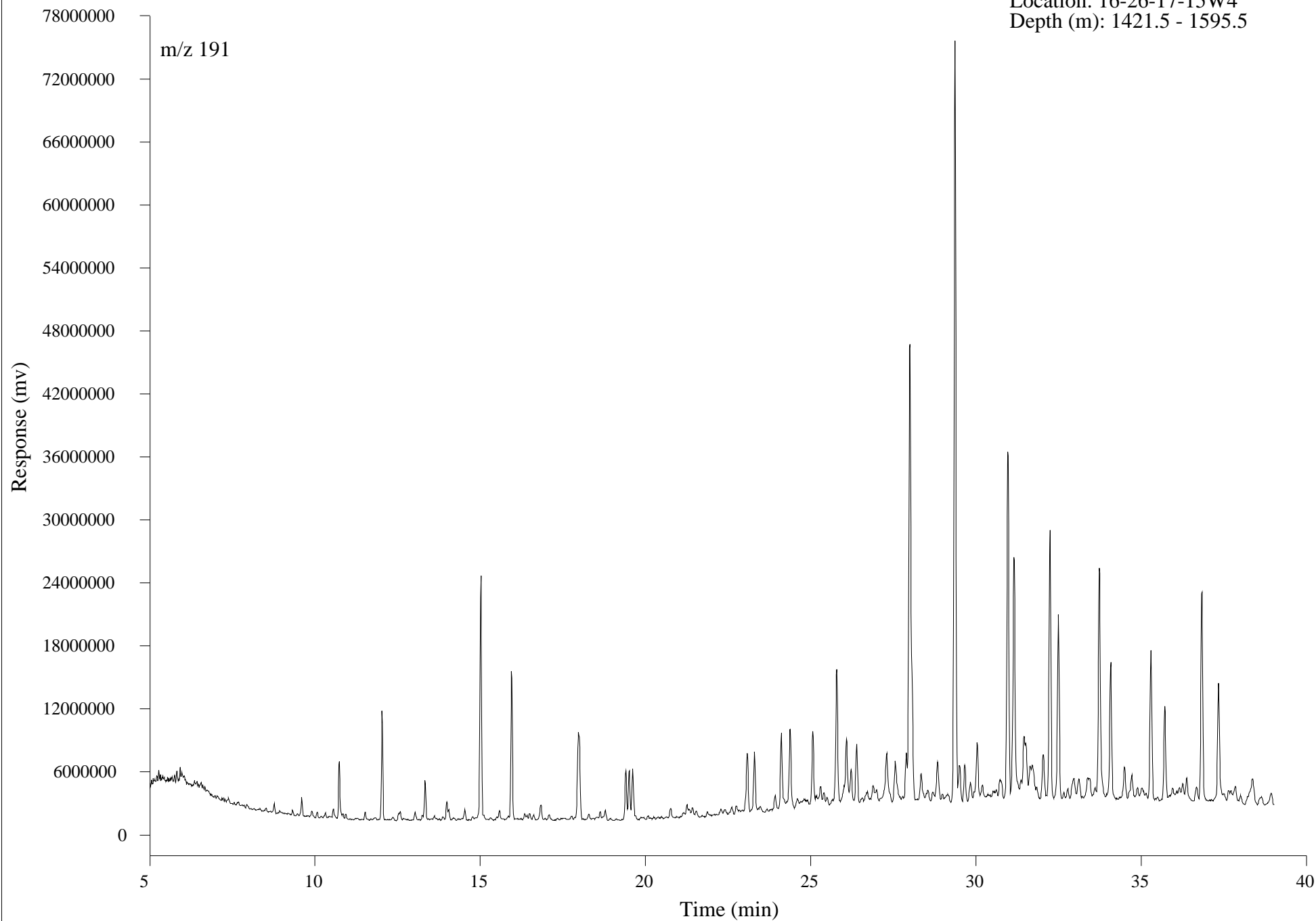
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02315  
GSC No: C-562168  
Location: 16-26-17-15W4  
Depth (m): 1421.5 - 1595.5



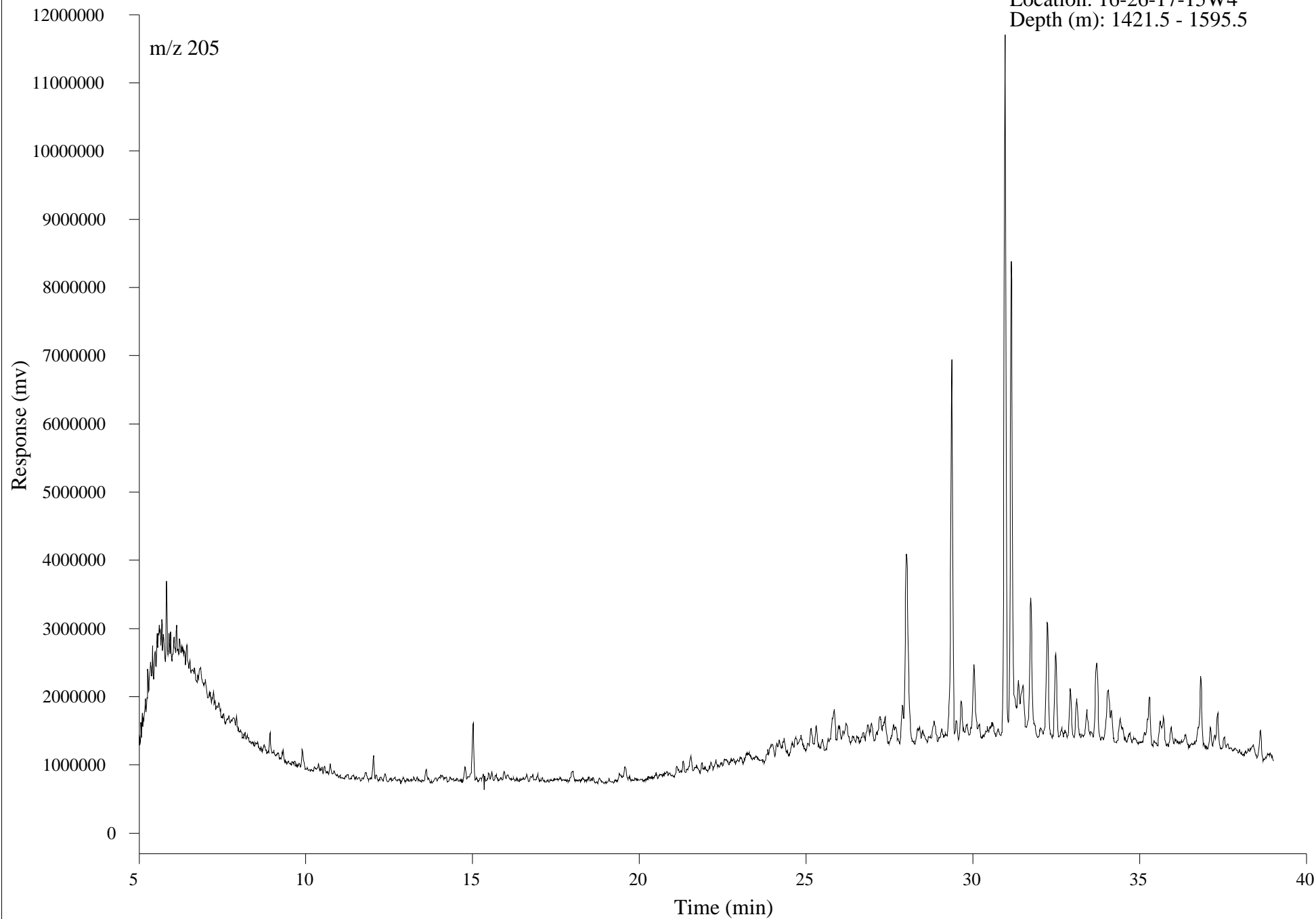
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02315  
GSC No: C-562168  
Location: 16-26-17-15W4  
Depth (m): 1421.5 - 1595.5



# Saturated Hydrocarbons Mass Chromatogram

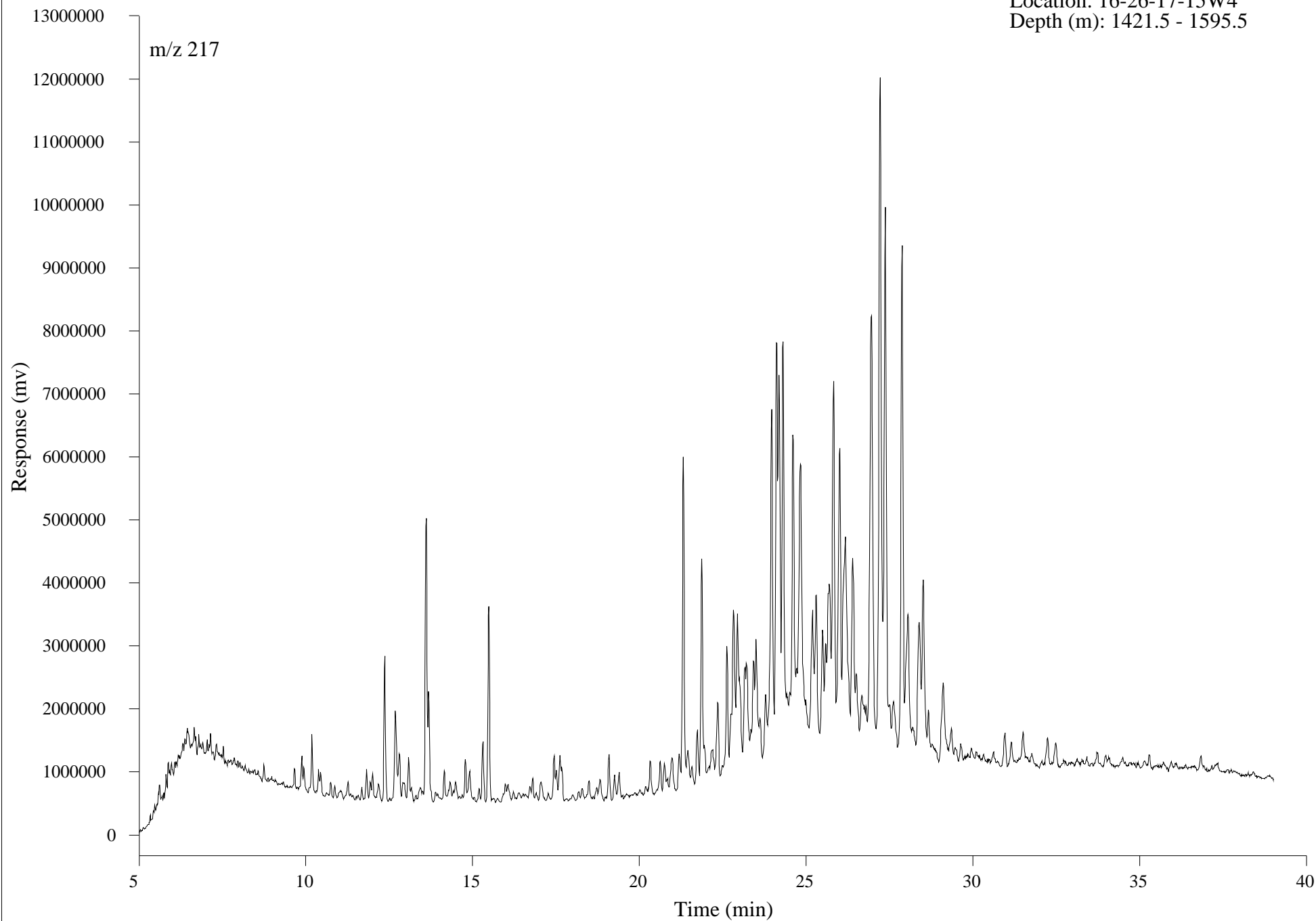
Lab Id: L02315  
GSC No: C-562168  
Location: 16-26-17-15W4  
Depth (m): 1421.5 - 1595.5





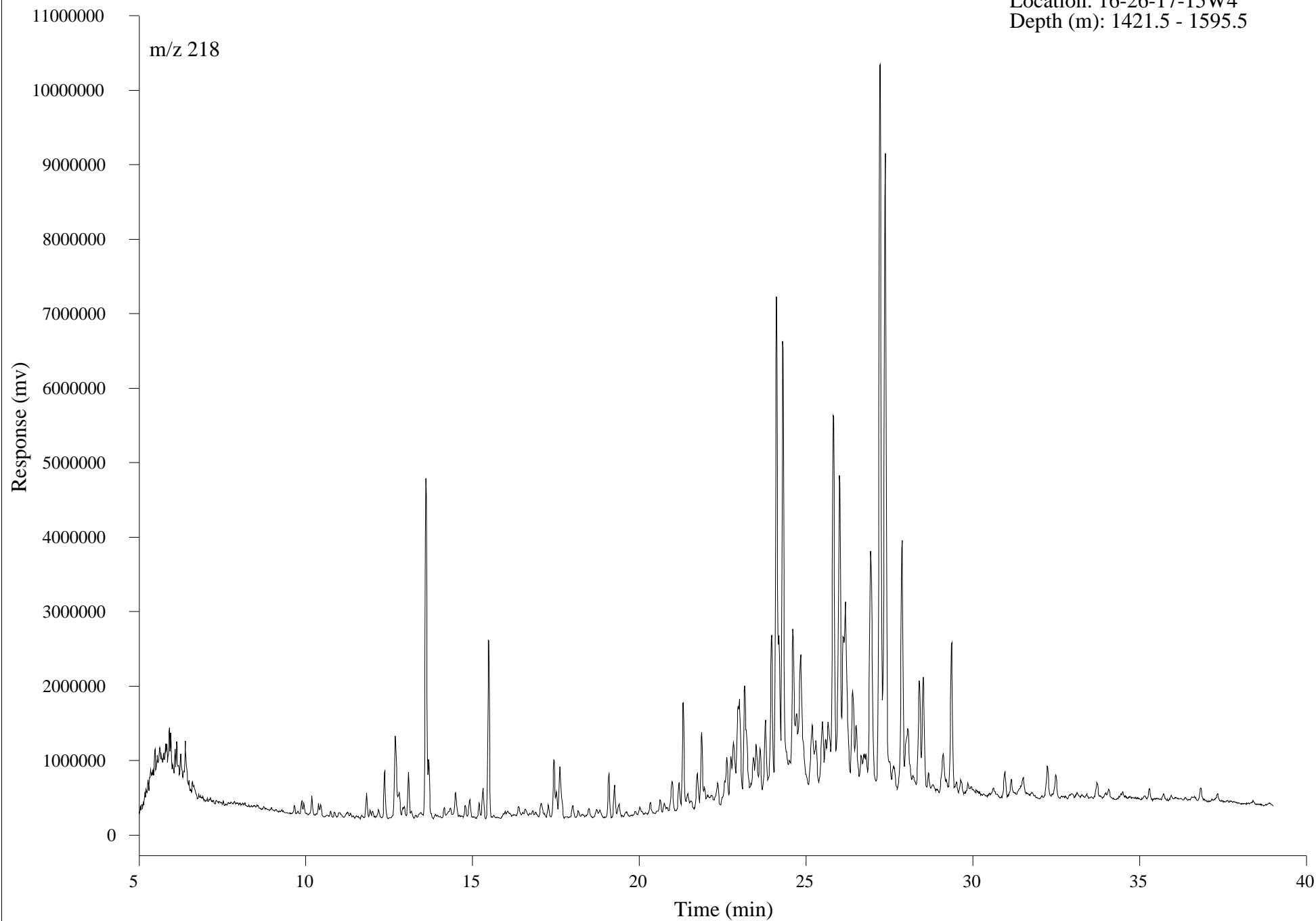
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02315  
GSC No: C-562168  
Location: 16-26-17-15W4  
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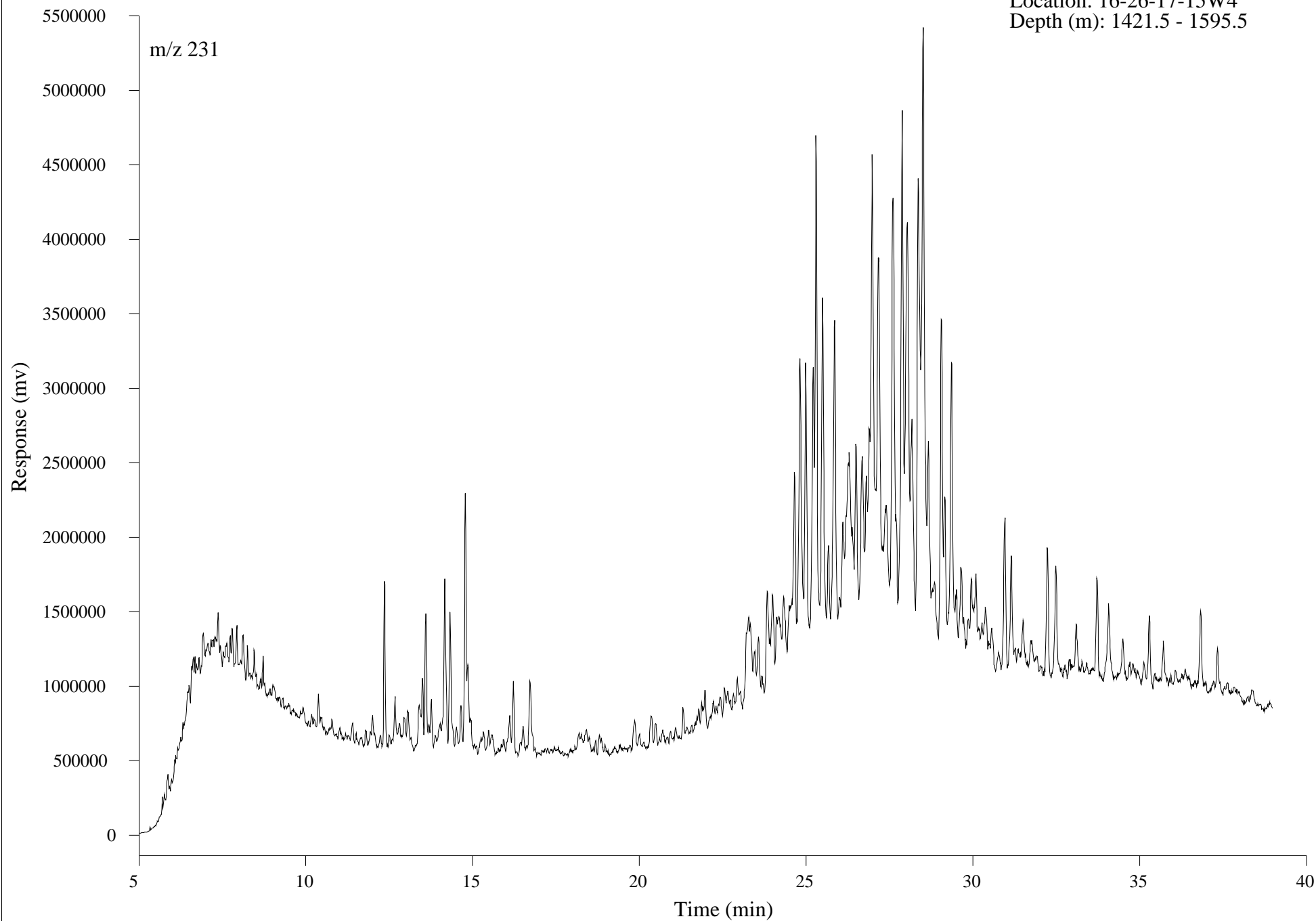
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Location: 16-26-17-15W4  
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Lab Id: L02315  
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