

# 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: L01765

GSC Catalog No: C-558355

Acquisition Date: 1994-07-29

Location: 6-26-20-12W4

UWI: 100062602012W400

Upper Depth (m): 963.2

Lower Depth (m): 966.2

Fraction: gasoline

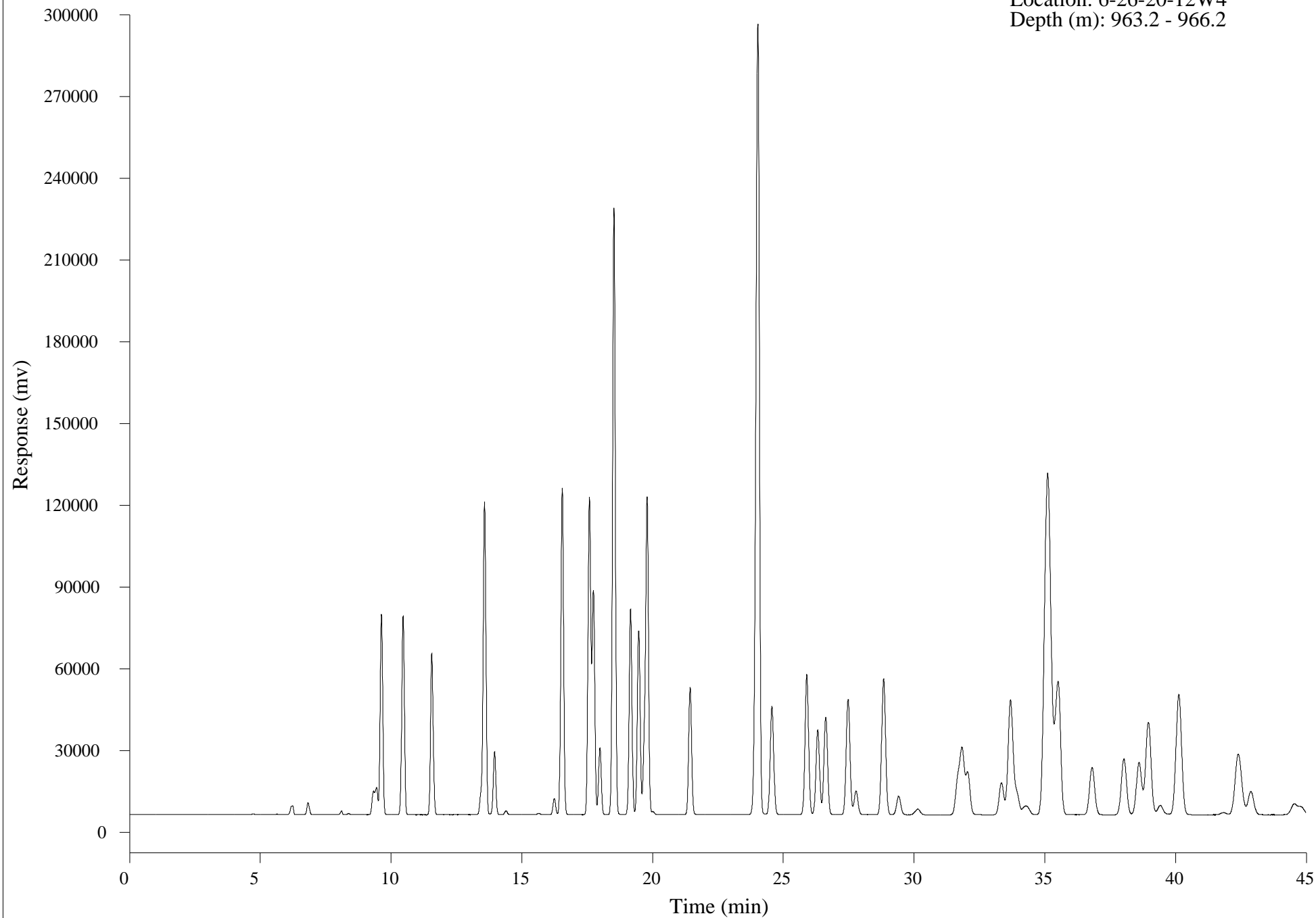
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.24	iC5	25766.00	3267.00
6.83	nC5	28676.00	4410.32
8.11	22DMC4	7189.00	1395.08
9.33	CYC5	52090.00	8628.61
9.45	23DMC4	73839.00	9932.46
9.63	2MC5	522102.00	73509.82
10.46	3MC5	523179.00	72697.22
11.56	nC6	418492.00	59087.44
13.47	22DMC5	46587.00	14072.34
13.58	MCYC5	850734.00	115098.00
13.96	24DMC5	159336.00	22994.97
14.40	223TMC4	10065.00	1439.92
15.65	BEN	3564.00	426.05
16.25	33DMC5	41665.00	5872.19
16.55	CYC6	892514.00	119899.56
17.59	2MC6	883952.00	116618.09
17.74	23DMC5	578061.00	82431.34
17.99	11DMCYC5	180249.00	24586.84
18.53	3MC6	1659114.00	222575.07
19.16	1c3DMCYC5	566092.00	75467.28
19.48	1t3DMCYC5	510398.00	67485.79
19.79	1t2DMCYC5	1021134.00	116638.40
21.44	nC7	365348.00	46663.19
24.03	MCYC6	2723344.00	290334.43
24.57	22DMC6	374418.00	39589.28
25.90	ECYC5	490870.00	51489.42
26.32	25DMC6	303623.00	31159.41
26.63	24DMC6	352242.00	35758.78
27.48	223TMC5	432305.00	42329.27
29.41	234TMC5	75760.00	6833.94
30.15	TOL	28168.00	2087.49
33.35	2MC7	142535.00	11798.31
35.51	3MC7	709544.00	48942.82
41.85	1c4DMCYC6	11754.00	772.24
42.40	nC8	400572.00	22305.73

# Gasoline Gas Chromatogram

Lab Id: L01765  
GSC No: C-558355  
Location: 6-26-20-12W4  
Depth (m): 963.2 - 966.2



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Sample ID: L01765

GSC Catalog No: C-558355

Acquisition Date: 1994-07-25

Location: 6-26-20-12W4

UWI: 100062602012W400

Upper Depth (m): 963.2

Lower Depth (m): 966.2

Fraction: saturate

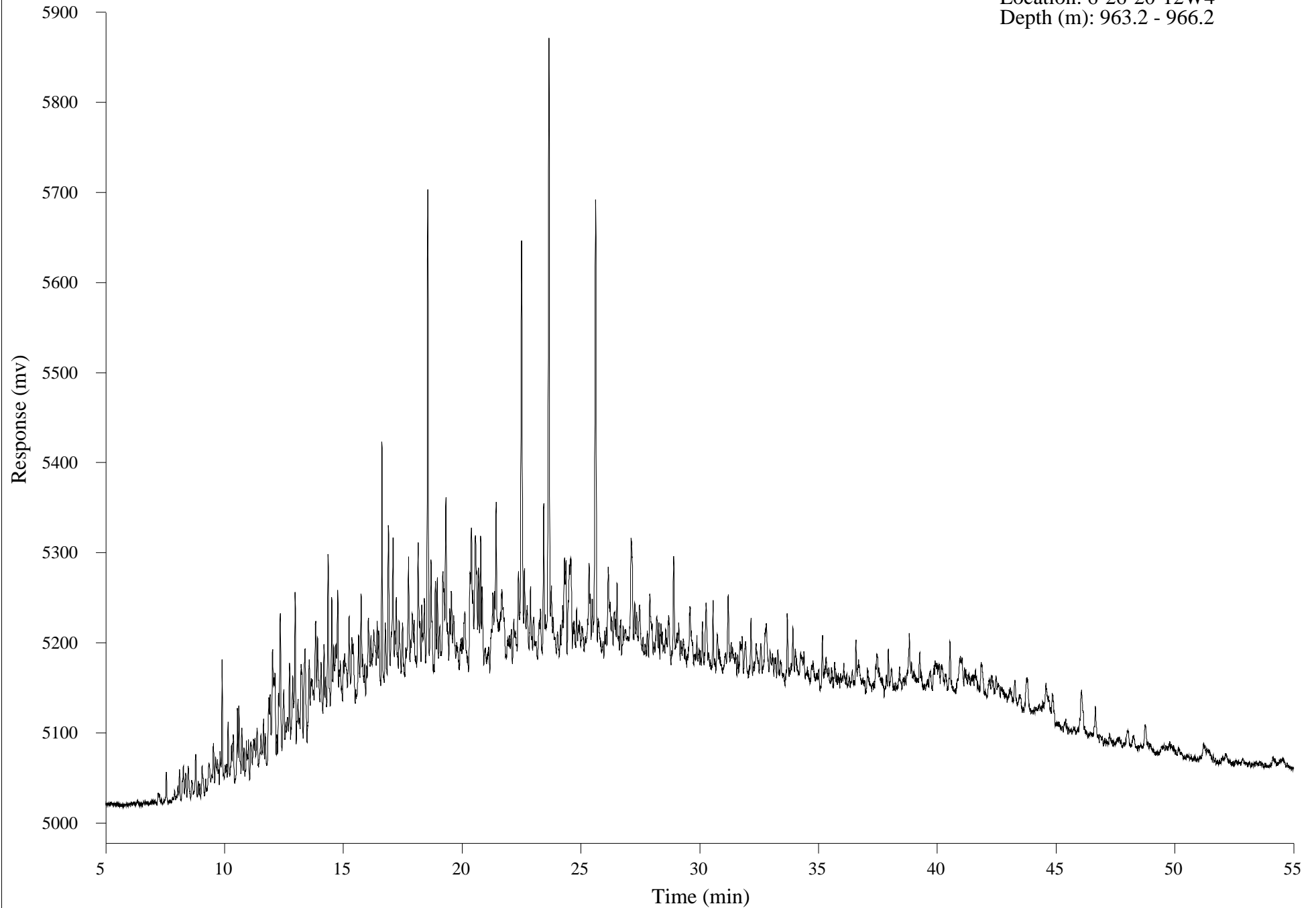
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
17.09	C14	754.60	160.04
19.32	C15	439.91	152.88
21.43	C16	589.30	163.75
23.44	C17	397.84	150.17
23.66	Pr	2105.61	657.03
25.34	C18	188.72	58.93
25.62	Ph	1820.56	494.67
27.12	C19	619.65	114.69
28.91	C20	343.68	108.16

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01765  
GSC No: C-558355  
Location: 6-26-20-12W4  
Depth (m): 963.2 - 966.2



# 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: L01765

GSC Catalog No: C-558355

Acquisition Date: 1994-07-18

Location: 6-26-20-12W4

UWI: 100062602012W400

Upper Depth (m): 963.2

Lower Depth (m): 966.2

Fraction: saturate

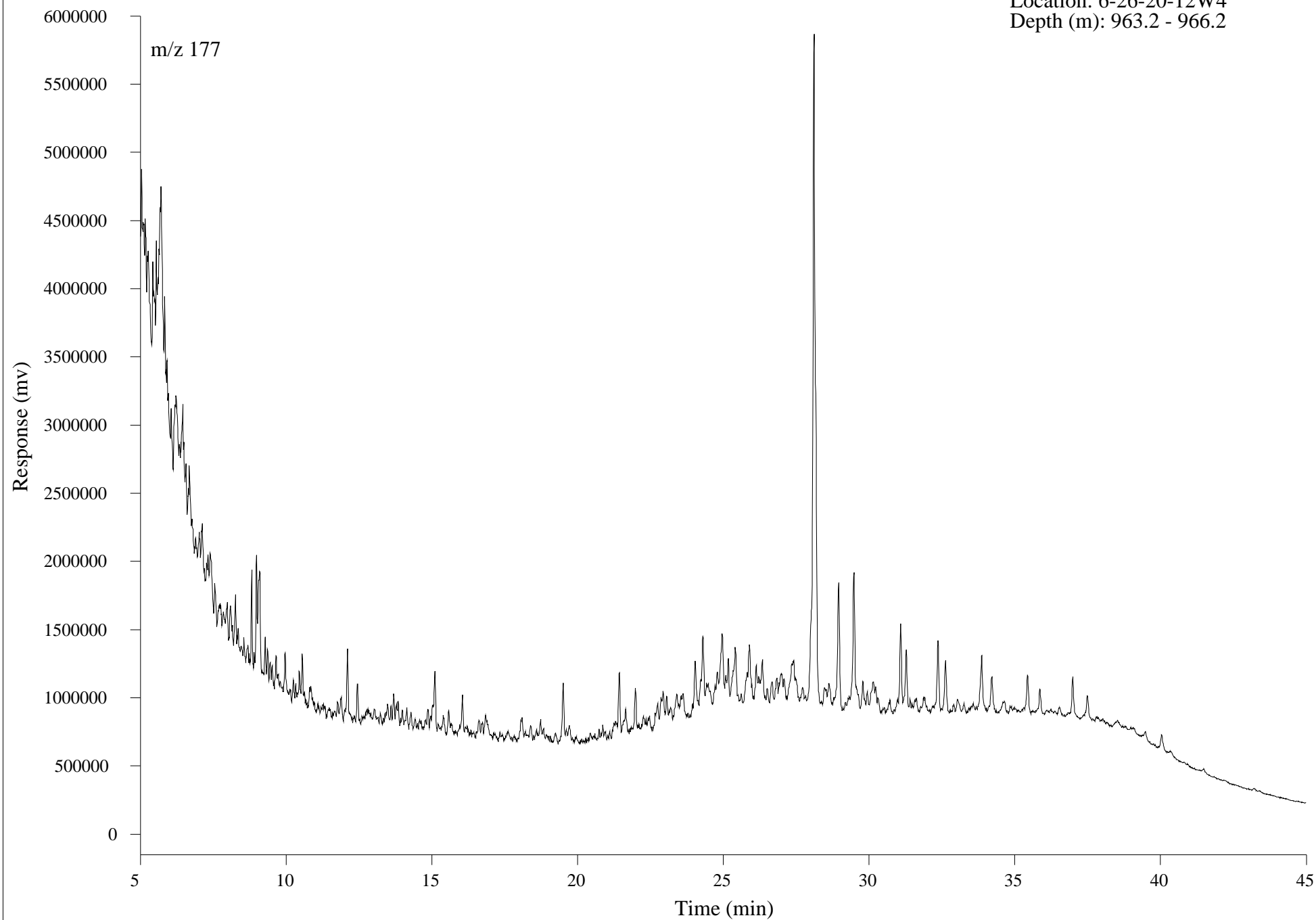
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

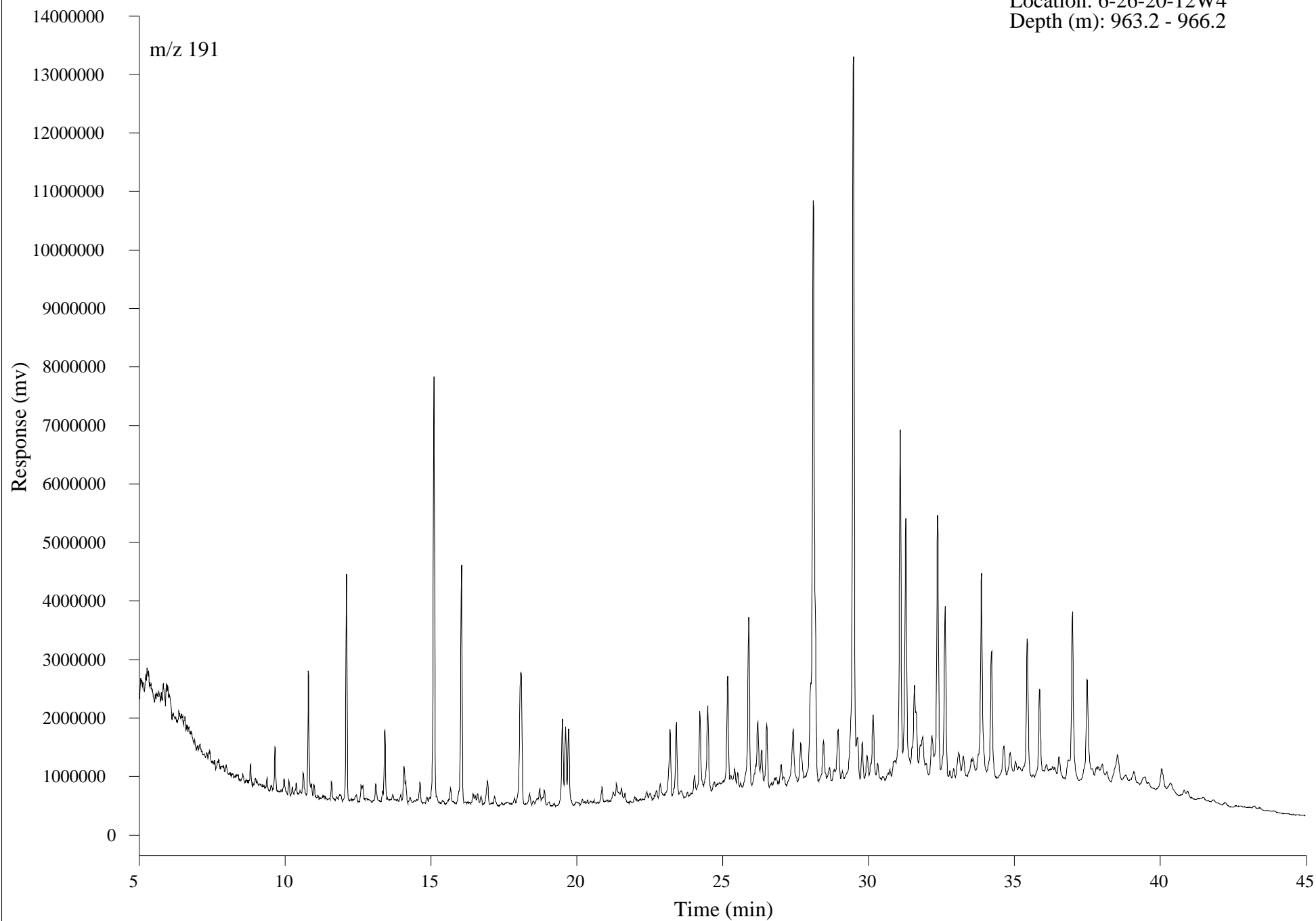
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01765  
GSC No: C-558355  
Location: 6-26-20-12W4  
Depth (m): 963.2 - 966.2



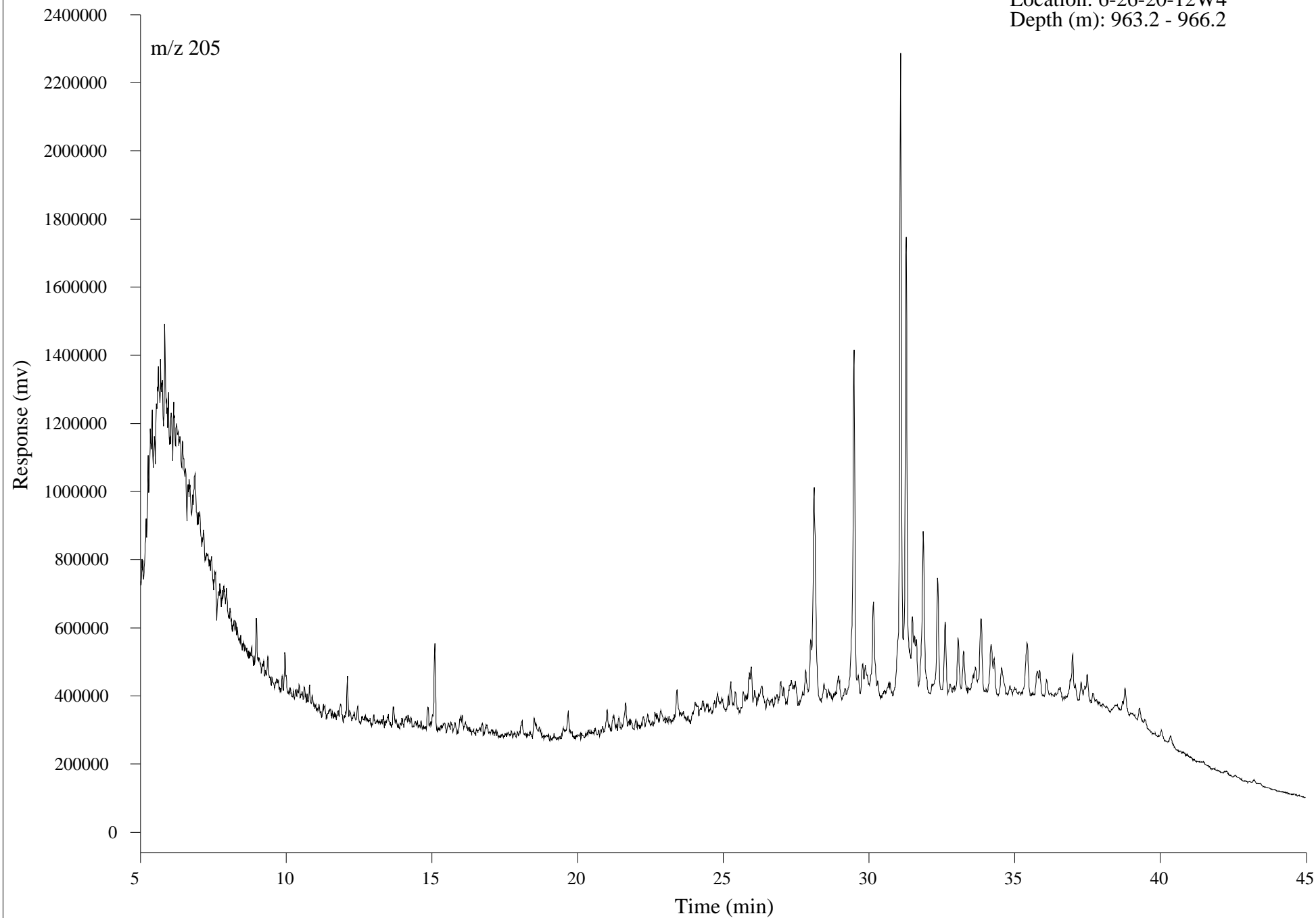
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01765  
GSC No: C-558355  
Location: 6-26-20-12W4  
Depth (m): 963.2 - 966.2



# Saturated Hydrocarbons Mass Chromatogram

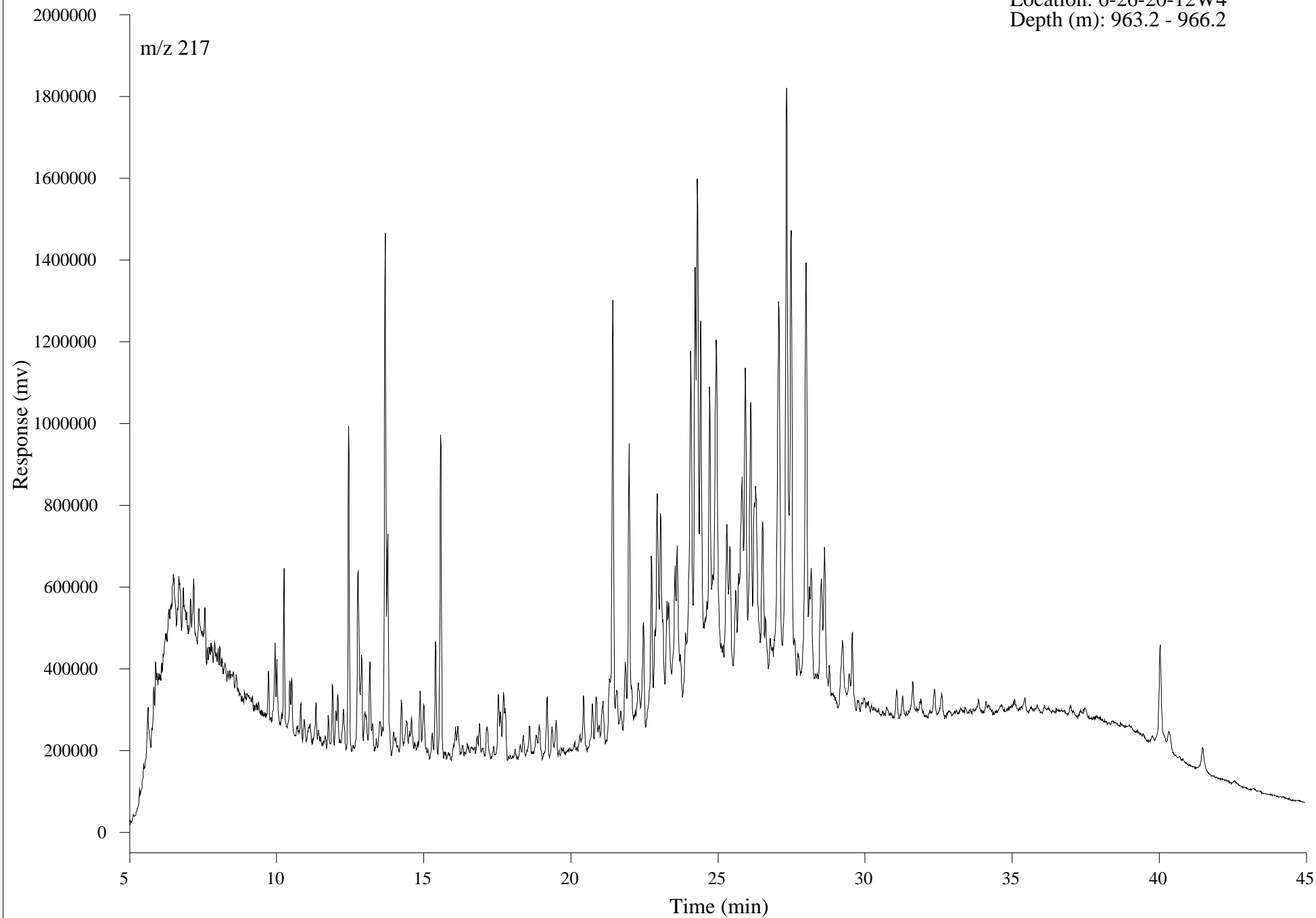
Lab Id: L01765  
GSC No: C-558355  
Location: 6-26-20-12W4  
Depth (m): 963.2 - 966.2





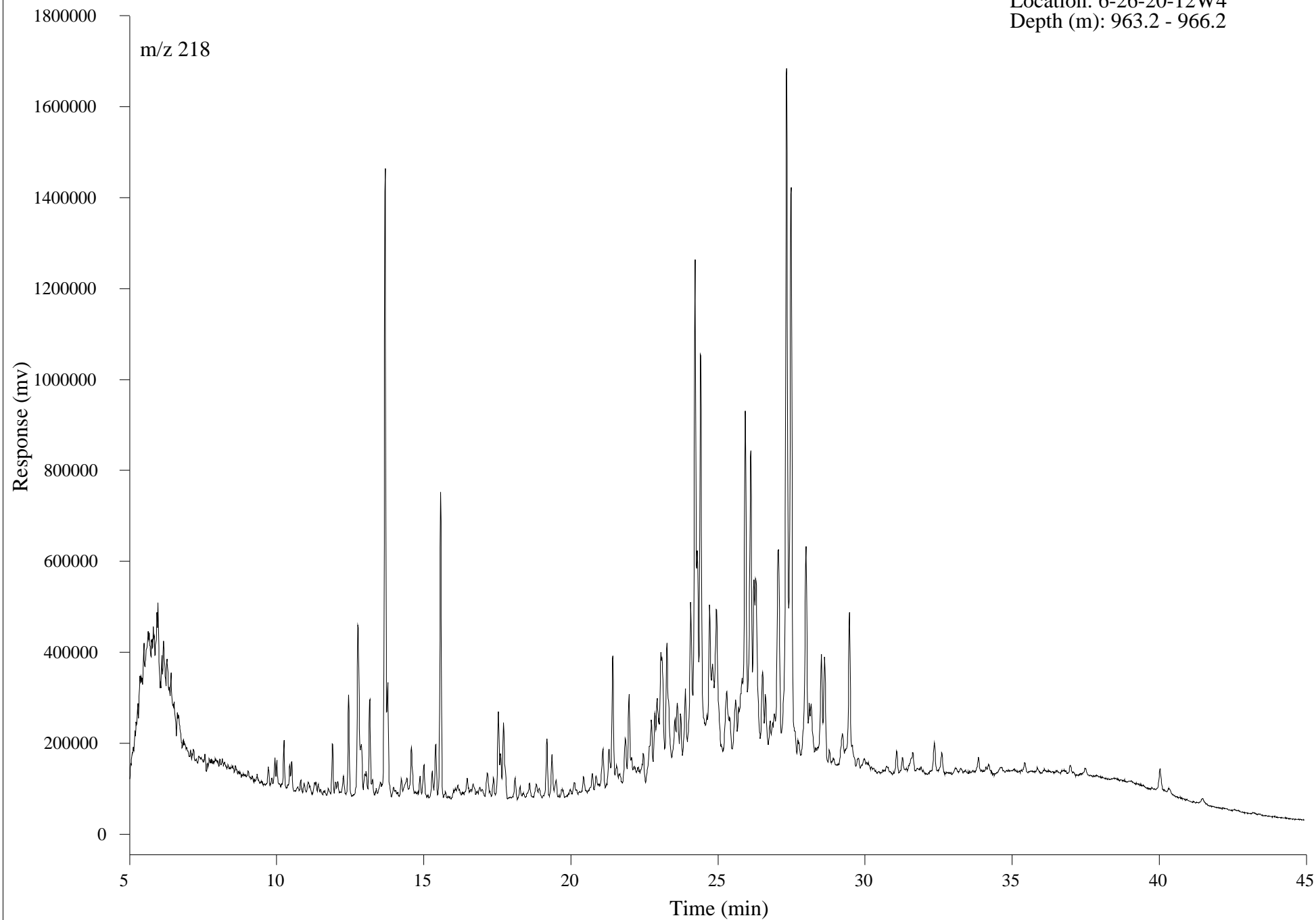
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01765  
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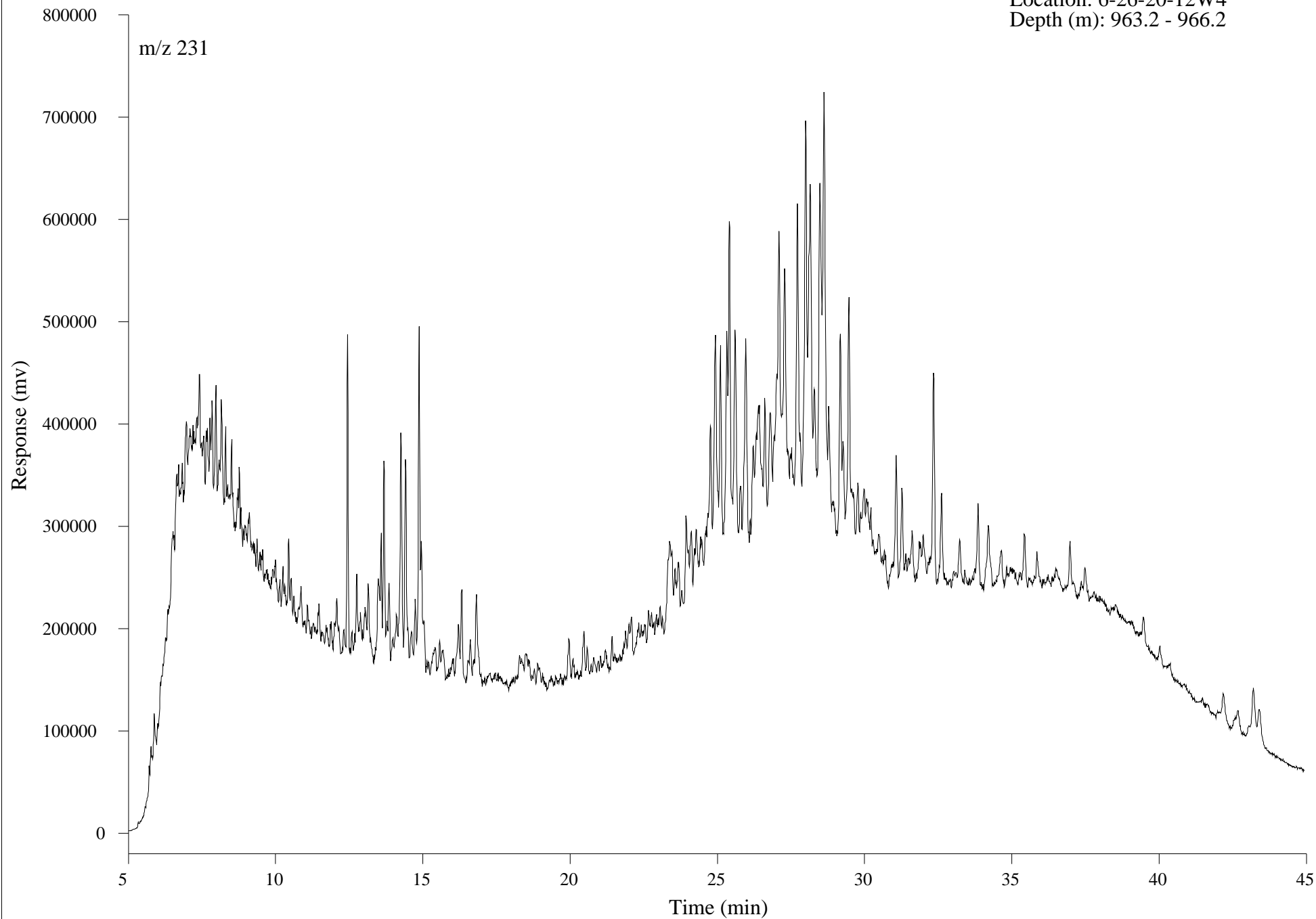
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