

# 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: L01931

GSC Catalog No: C-558514

Acquisition Date: 1995-06-28

Location: 9-25-12-14W4

UWI: 100092501214W400

Upper Depth (m): 919.0

Lower Depth (m): 936.0

Fraction: gasoline

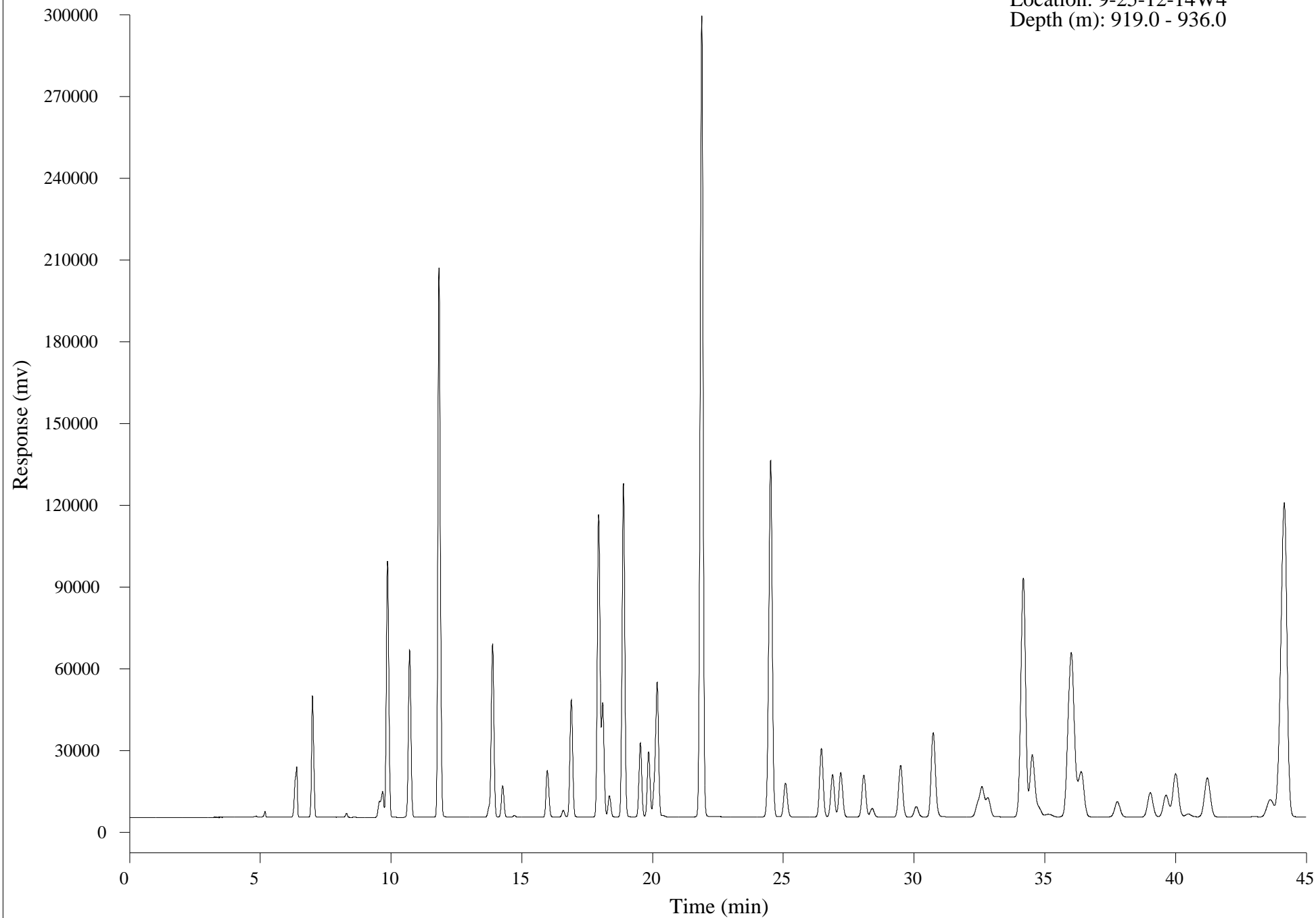
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.39	iC5	128429.00	18508.15
7.00	nC5	255798.00	44531.59
8.30	22DMC4	7620.00	1495.61
9.56	CYC5	29028.00	5870.51
9.68	23DMC4	70295.00	9479.76
9.87	2MC5	630053.00	93949.38
10.71	3MC5	424070.00	61378.38
11.84	nC6	1299769.00	201639.19
13.77	22DMC5	14056.00	4121.32
13.89	MCYC5	445284.00	63363.55
14.27	24DMC5	77402.00	11352.12
14.72	223TMC4	4178.00	593.17
15.98	BEN	127042.00	17070.73
16.59	33DMC5	17140.00	2461.09
16.89	CYC6	312253.00	42872.11
17.94	2MC6	808526.00	110890.91
18.10	23DMC5	275880.00	41985.15
18.35	11DMCYC5	56711.00	7739.42
18.89	3MC6	884929.00	122438.70
19.54	1c3DMCYC5	198777.00	27126.59
19.85	1t3DMCYC5	177728.00	24002.76
20.18	1t2DMCYC5	440745.00	49516.09
21.88	nC7	2261488.00	294149.68
24.52	MCYC6	1212937.00	130752.08
25.09	22DMC6	119287.00	12354.65
26.46	ECYC5	241391.00	25203.74
26.89	25DMC6	151973.00	15544.11
27.20	24DMC6	162992.00	16273.00
28.08	223TMC5	160716.00	15461.47
30.09	234TMC5	43974.00	3831.73
30.74	TOL	353954.00	30914.57
34.18	2MC7	1109944.00	87442.78
36.40	3MC7	239702.00	16539.56
43.63	1c4DMCYC6	110600.00	6380.82
44.16	nC8	1914385.00	115342.33

# Gasoline Gas Chromatogram

Lab Id: L01931  
GSC No: C-558514  
Location: 9-25-12-14W4  
Depth (m): 919.0 - 936.0



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Sample ID: L01931

GSC Catalog No: C-558514

Acquisition Date: 1996-02-13

Location: 9-25-12-14W4

UWI: 100092501214W400

Upper Depth (m): 919.0

Lower Depth (m): 936.0

Fraction: saturate

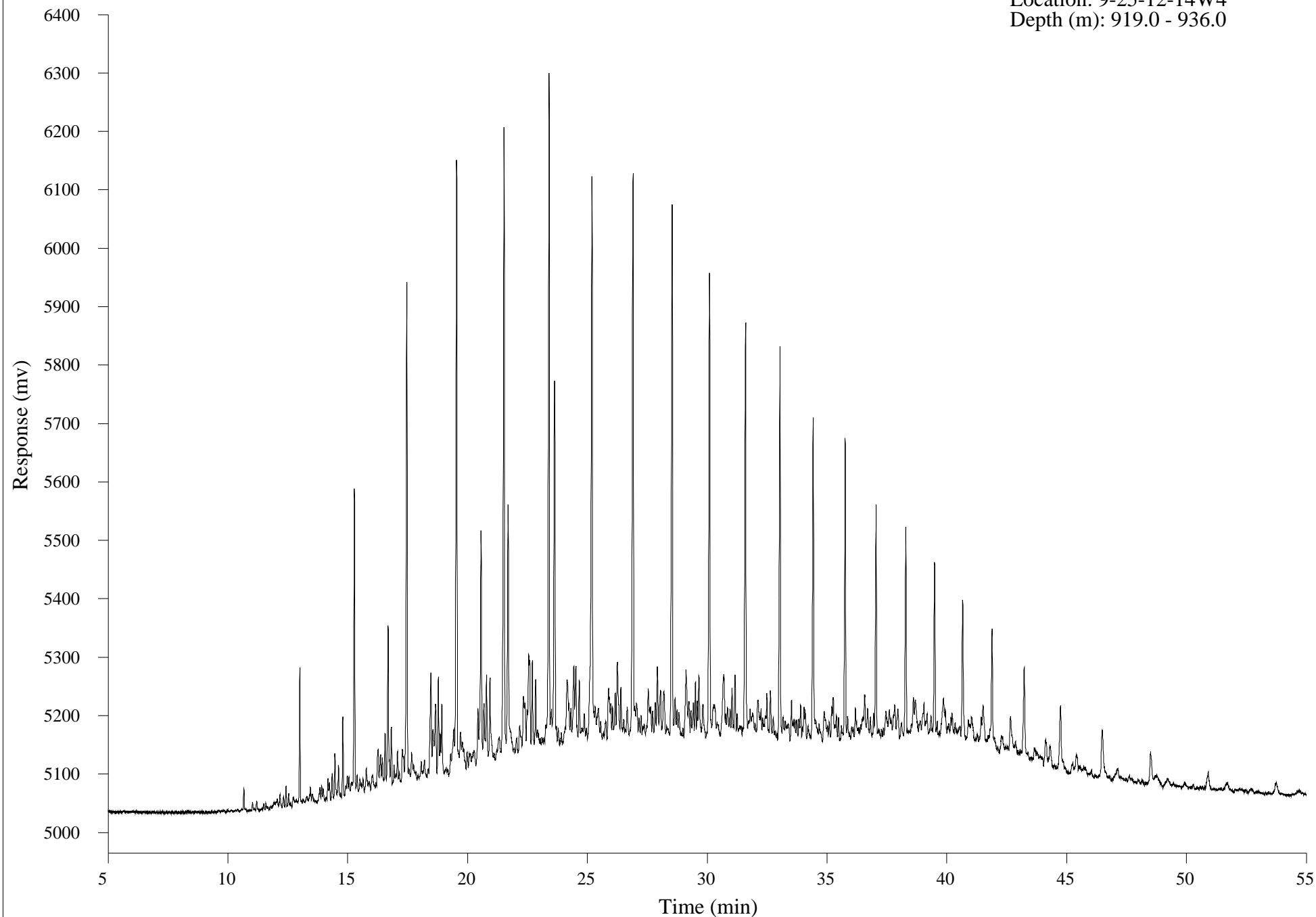
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.67	C12	86.41	37.45
13.00	C13	520.85	228.49
15.28	C14	1294.11	508.44
17.47	C15	2376.69	846.78
19.55	C16	3090.22	1026.51
21.53	C17	3508.11	1064.84
21.70	Pr	1502.69	415.35
23.41	C18	3615.51	1146.27
23.63	Ph	2227.12	622.87
25.20	C19	3622.86	941.67
26.91	C20	3085.81	925.42
28.54	C21	2879.69	907.21
30.10	C22	2588.21	792.14
31.60	C23	2311.73	694.04
33.04	C24	2091.56	671.85
34.43	C25	1658.87	536.60
35.76	C26	1478.15	514.04
37.05	C27	1133.12	393.18
38.29	C28	1063.01	355.69
39.49	C29	896.54	287.90
40.67	C30	876.09	235.11
41.89	C31	604.26	190.02
43.23	C32	616.26	146.20

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01931  
GSC No: C-558514  
Location: 9-25-12-14W4  
Depth (m): 919.0 - 936.0



# 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: L01931

GSC Catalog No: C-558514

Acquisition Date: 1996-03-26

Location: 9-25-12-14W4

UWI: 100092501214W400

Upper Depth (m): 919.0

Lower Depth (m): 936.0

Fraction: saturate

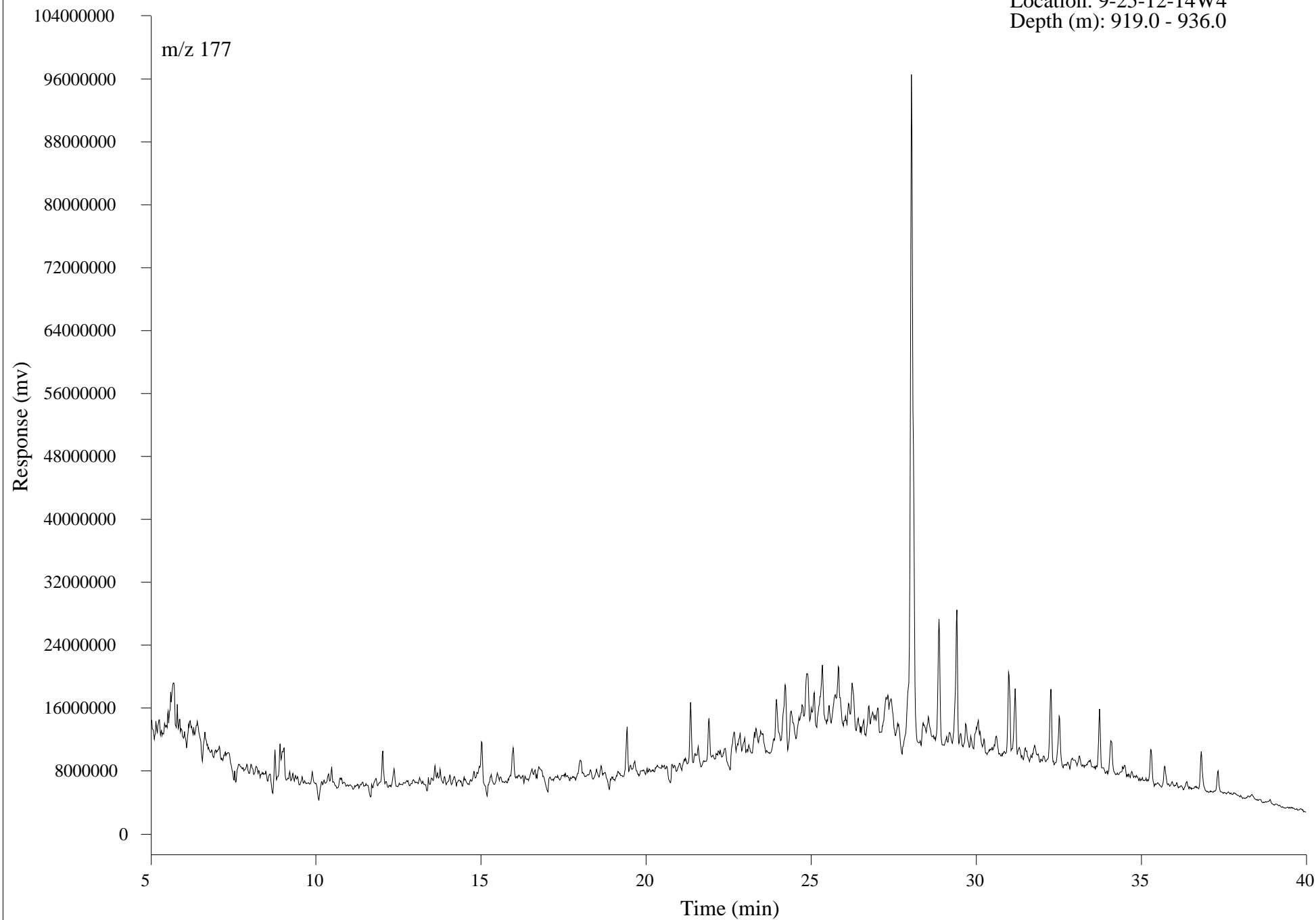
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

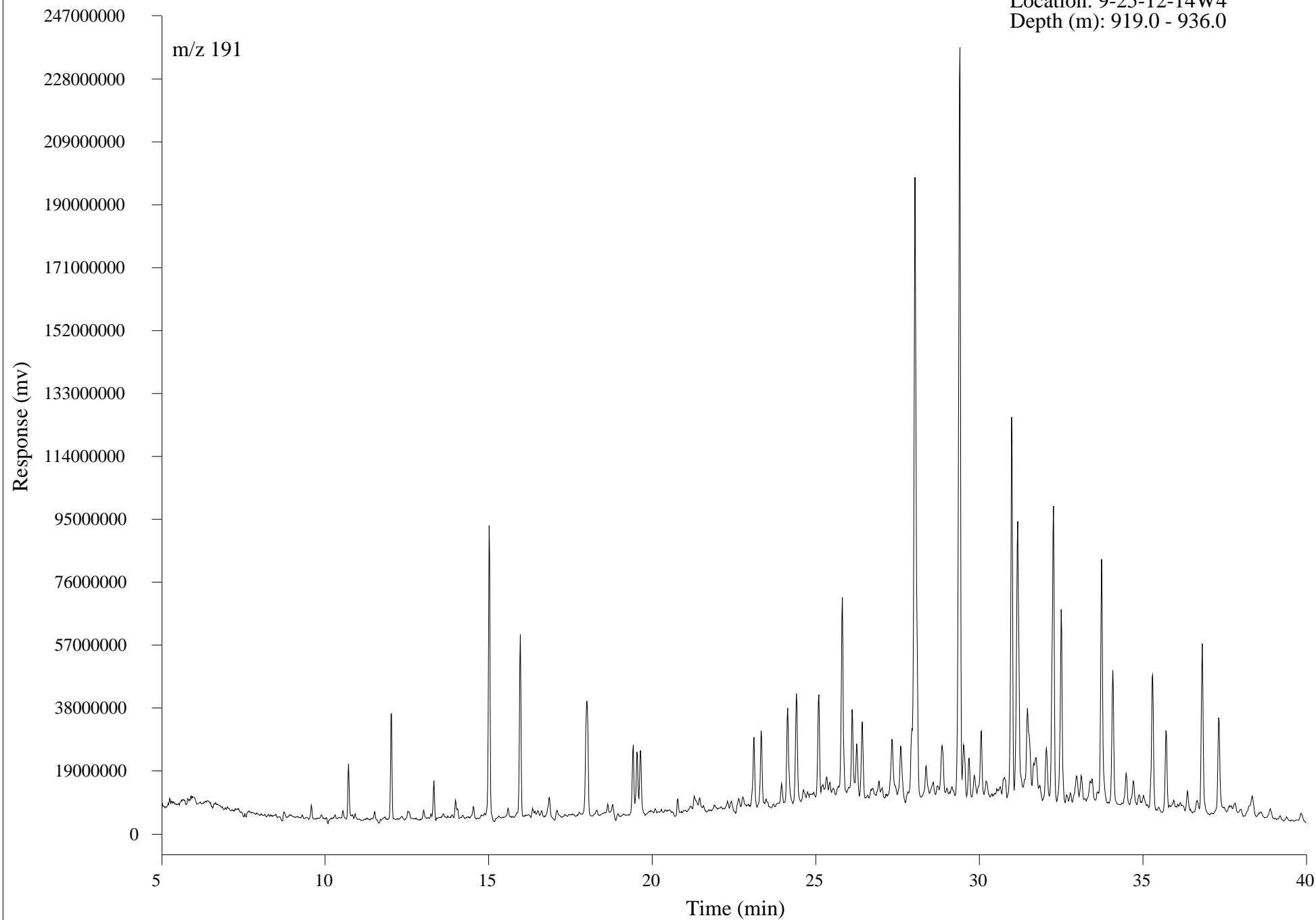
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01931  
GSC No: C-558514  
Location: 9-25-12-14W4  
Depth (m): 919.0 - 936.0



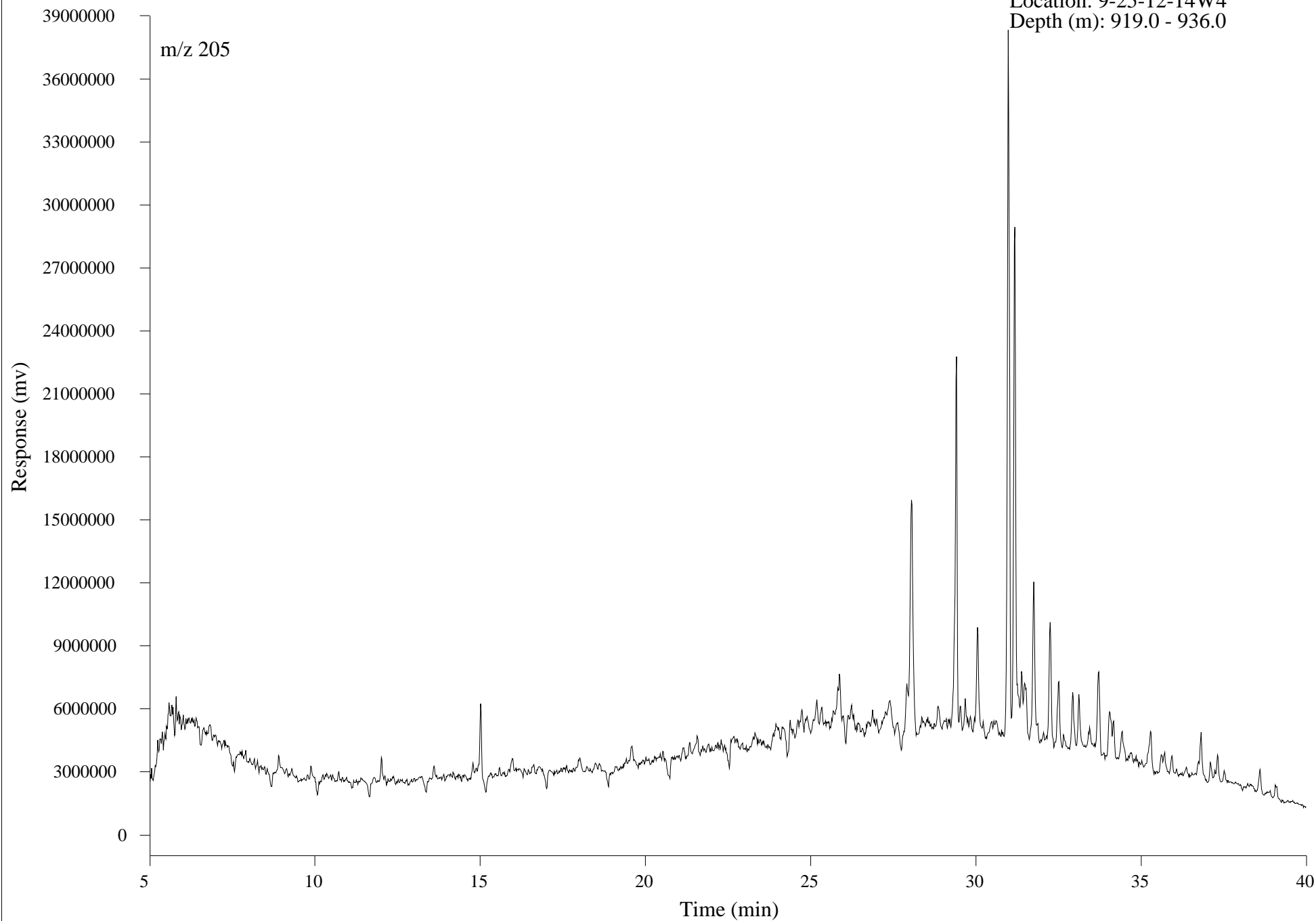
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01931  
GSC No: C-558514  
Location: 9-25-12-14W4  
Depth (m): 919.0 - 936.0



# Saturated Hydrocarbons Mass Chromatogram

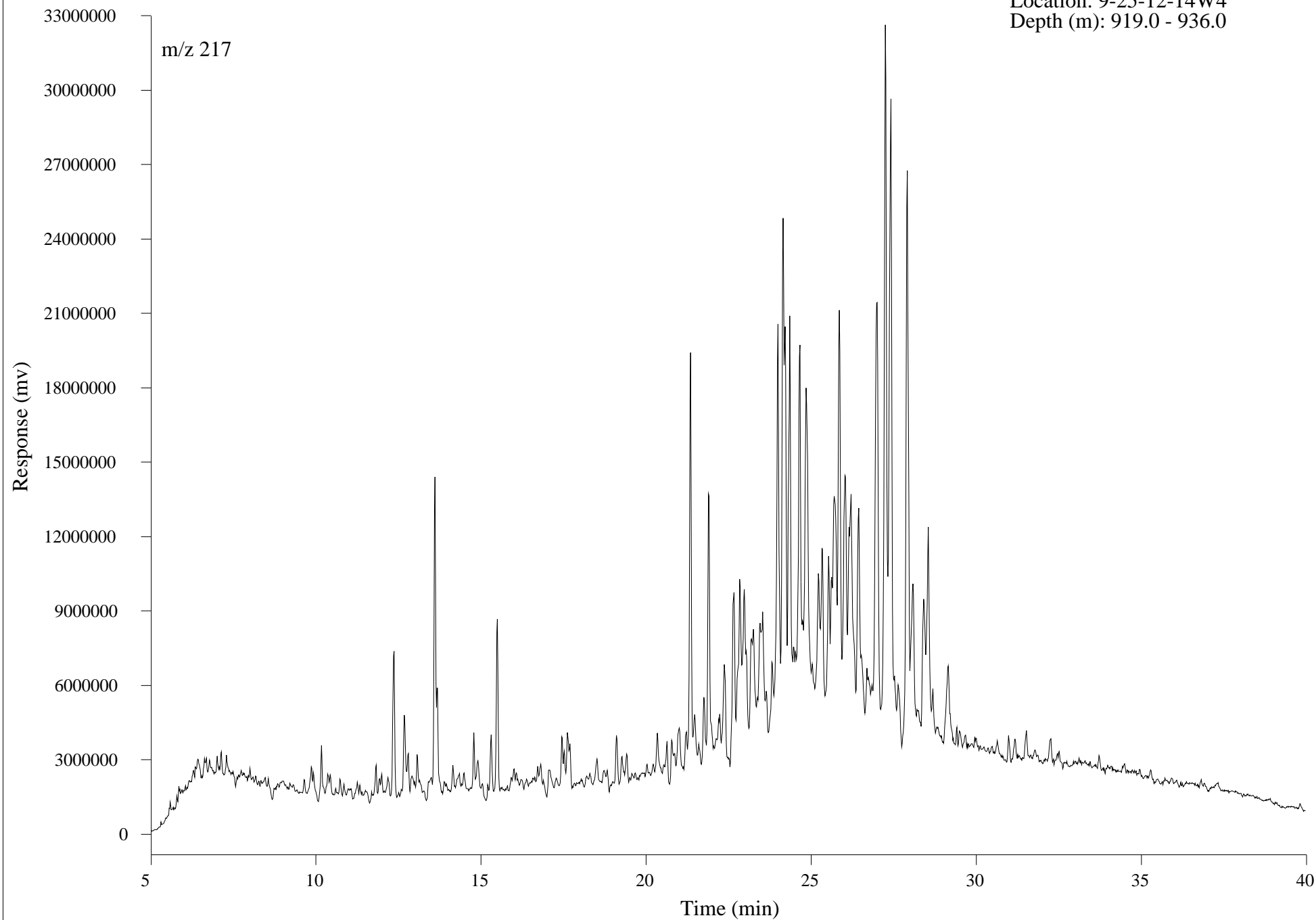
Lab Id: L01931  
GSC No: C-558514  
Location: 9-25-12-14W4  
Depth (m): 919.0 - 936.0





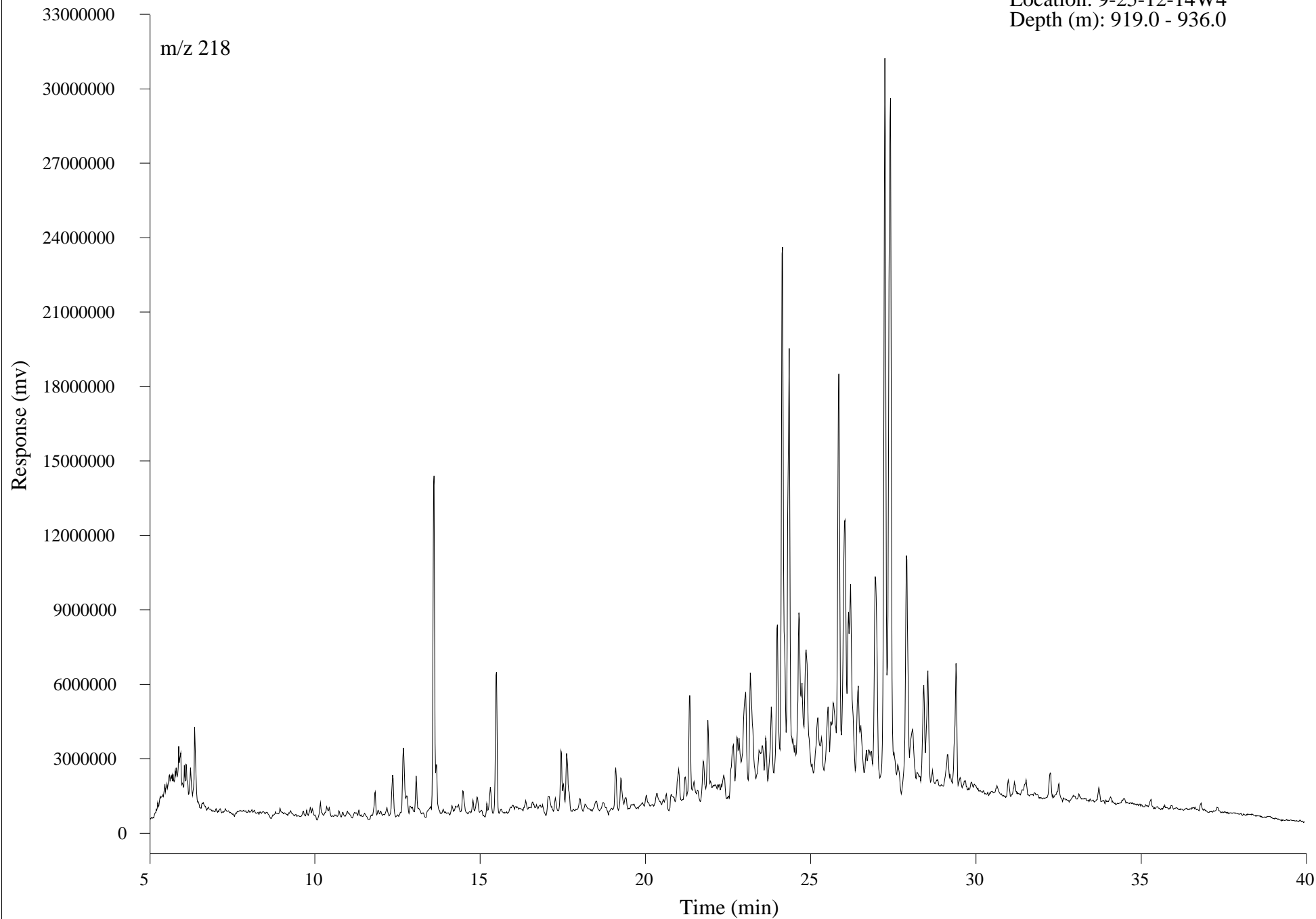
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01931  
GSC No: C-558514  
Location: 9-25-12-14W4  
Depth (m): 919.0 - 936.0



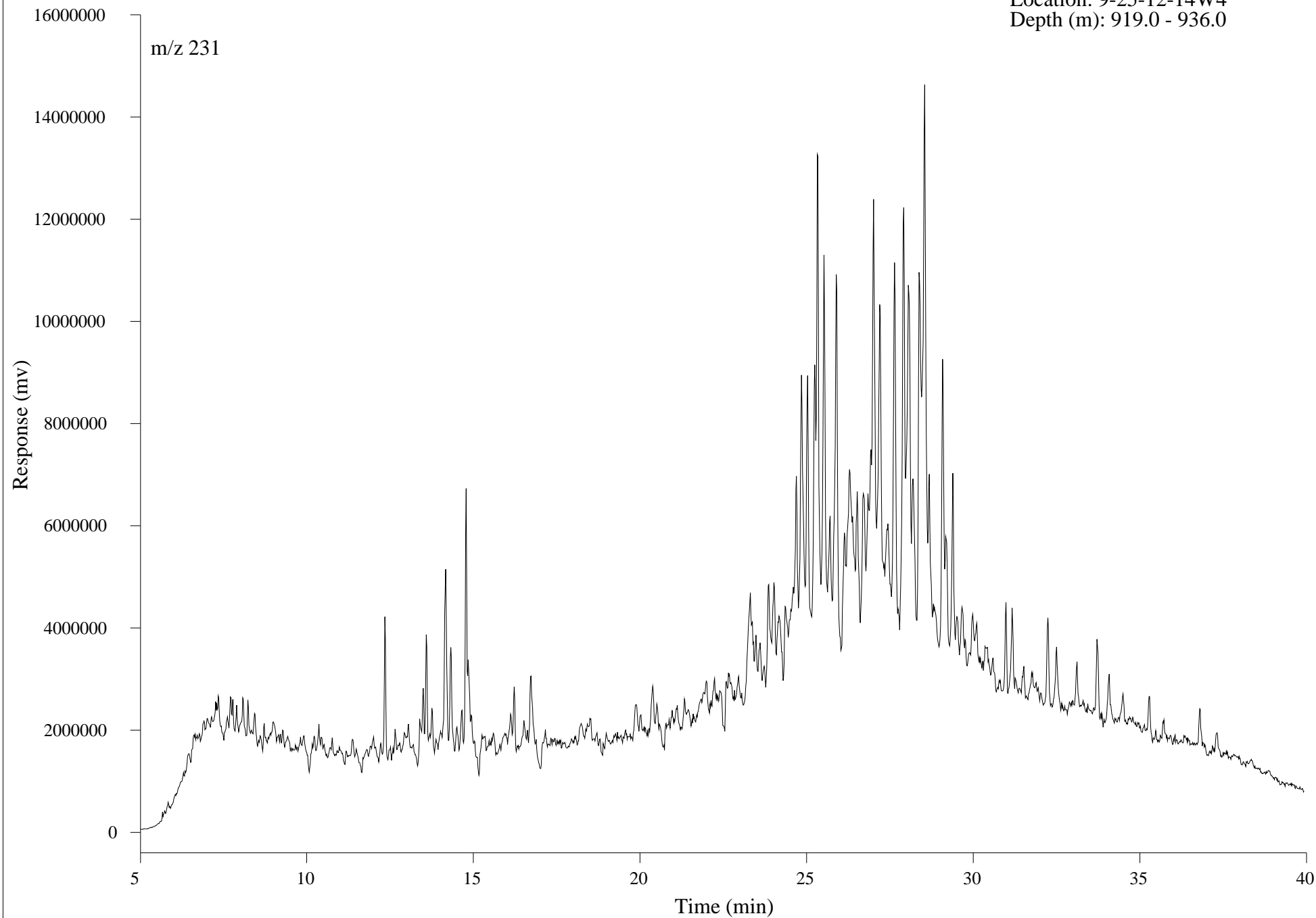
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01931  
GSC No: C-558514  
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GSC No: C-558514  
Location: 9-25-12-14W4  
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Lab Id: L01931  
GSC No: C-558514  
Location: 9-25-12-14W4  
Depth (m): 919.0 - 936.0

