

# 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: L01429

GSC Catalog No: C-559588

Acquisition Date: 1992-03-31

Location: 6-33-38-10W4

UWI: 100063303810W400

Upper Depth (m): 960.0

Lower Depth (m): 962.0

Fraction: gasoline

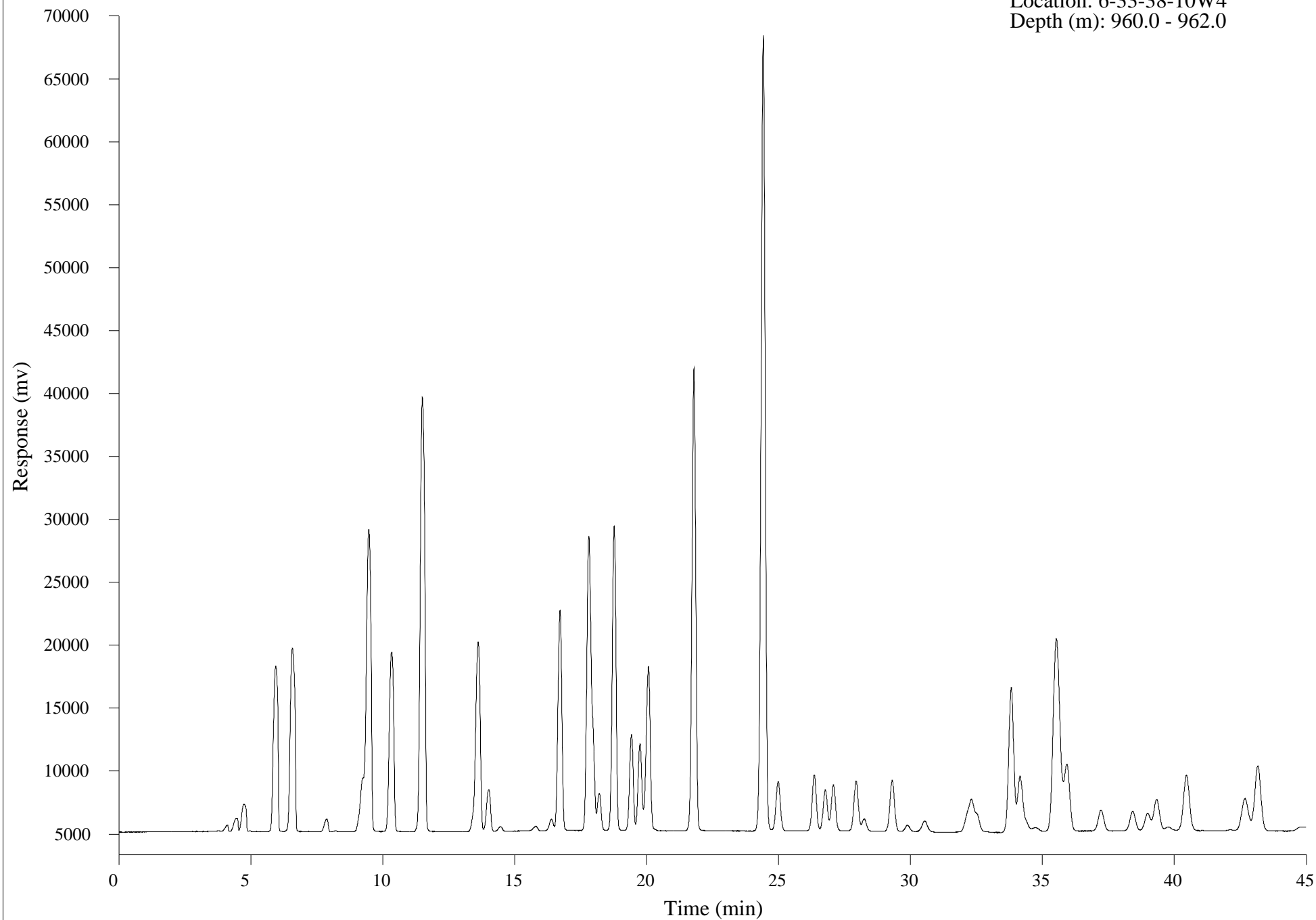
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.95	iC5	150519.00	13155.72
6.58	nC5	177988.00	14576.23
7.88	22DMC4	9952.00	994.65
9.25	CYC5	34138.00	4257.74
9.47	2MC5	299148.00	23972.19
10.34	3MC5	164668.00	14223.99
11.51	nC6	407325.00	34491.61
13.62	MCYC5	181611.00	15071.06
14.02	24DMC5	35050.00	3318.10
14.46	223TMC4	3384.00	338.30
15.81	BEN	3828.00	341.53
16.40	33DMC5	9100.00	907.23
16.72	CYC6	179392.00	17458.20
17.82	2MC6	249123.00	23377.00
17.94	23DMC5	46932.00	9783.00
18.21	11DMCYC5	27817.00	2961.55
18.78	3MC6	236936.00	24173.02
19.43	1c3DMCYC5	73875.00	7627.58
19.75	1t3DMCYC5	68193.00	6887.65
20.07	1t2DMCYC5	141210.00	13058.70
21.80	nC7	362959.00	36717.50
24.42	MCYC6	685573.00	63225.14
24.99	22DMC6	45308.00	3916.30
26.36	ECYC5	48930.00	4430.51
26.78	25DMC6	36563.00	3266.36
27.08	24DMC6	41401.00	3654.82
27.94	223TMC5	46536.00	3956.83
29.88	234TMC5	5922.00	489.89
30.54	TOL	12592.00	856.50
33.82	2MC7	151183.00	11437.21
35.93	3MC7	77565.00	5299.31
42.69	1c4DMCYC6	44402.00	2507.36
43.17	nC8	84169.00	5122.55

# Gasoline Gas Chromatogram

Lab Id: L01429  
GSC No: C-559588  
Location: 6-33-38-10W4  
Depth (m): 960.0 - 962.0



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Sample ID: L01429

GSC Catalog No: C-559588

Acquisition Date: 1992-04-14

Location: 6-33-38-10W4

UWI: 100063303810W400

Upper Depth (m): 960.0

Lower Depth (m): 962.0

Fraction: saturate

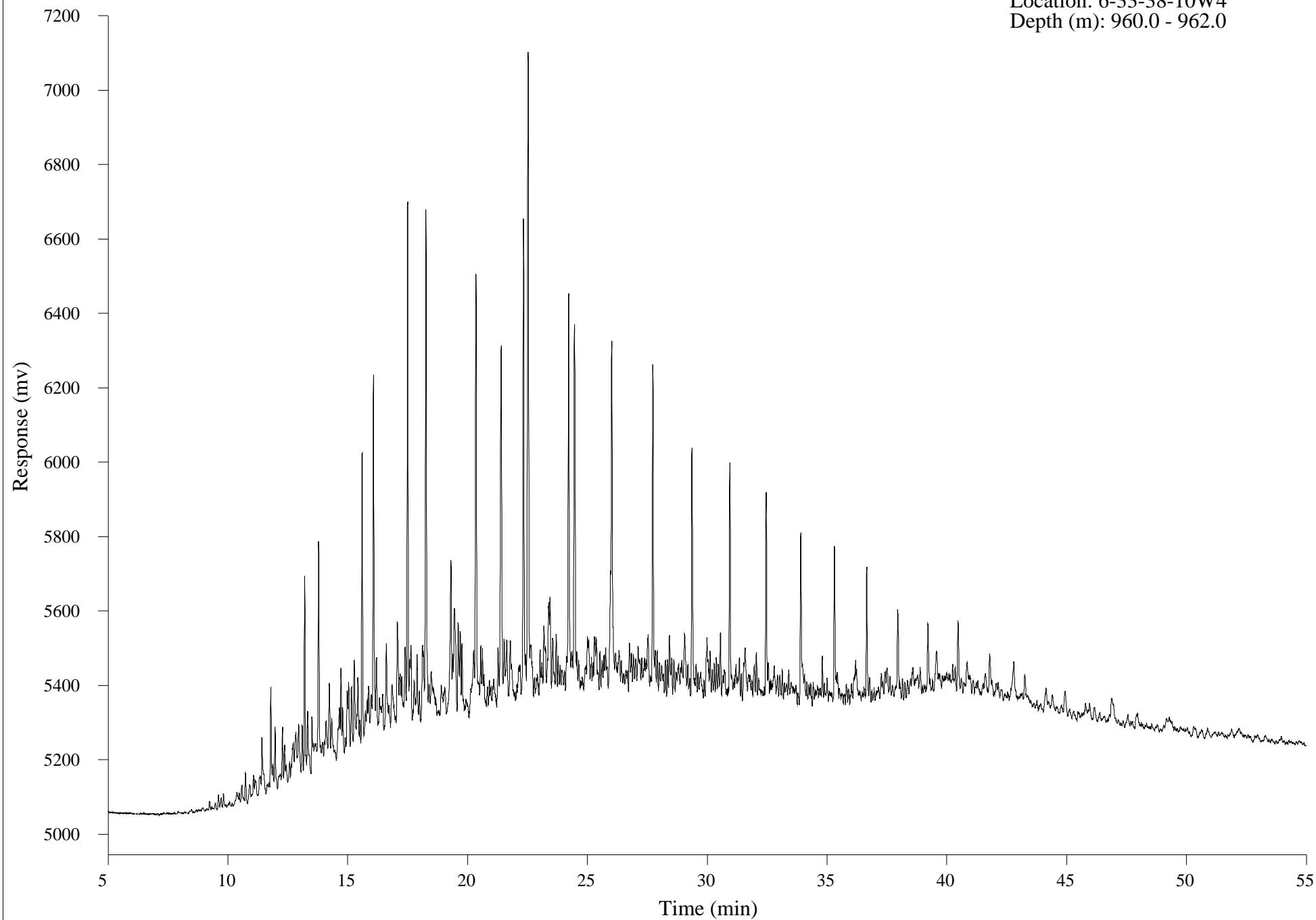
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
11.42	C12	709.28	153.22
13.79	C13	1463.10	559.00
16.08	C14	3101.66	985.71
18.27	C15	3352.24	1291.54
20.35	C16	3303.69	1127.90
22.34	C17	3292.23	1229.17
22.53	Pr	5961.90	1701.73
24.22	C18	3469.98	1071.74
24.46	Ph	3863.25	985.84
26.02	C19	4136.64	940.27
27.74	C20	2693.29	885.85
29.37	C21	2233.42	666.59
30.95	C22	1581.16	600.38
32.46	C23	1527.45	539.75
33.91	C24	1747.49	462.45
35.32	C25	1016.35	388.43
36.66	C26	999.82	353.47
37.96	C27	801.98	221.32
39.22	C28	574.86	171.61
40.47	C29	670.31	190.24
41.79	C30	337.53	93.98
43.26	C31	232.52	64.72
44.94	C32	322.68	60.40

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01429  
GSC No: C-559588  
Location: 6-33-38-10W4  
Depth (m): 960.0 - 962.0



# 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

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Sample ID: L01429

GSC Catalog No: C-559588

Acquisition Date: 1992-04-28

Location: 6-33-38-10W4

UWI: 100063303810W400

Upper Depth (m): 960.0

Lower Depth (m): 962.0

Fraction: saturate

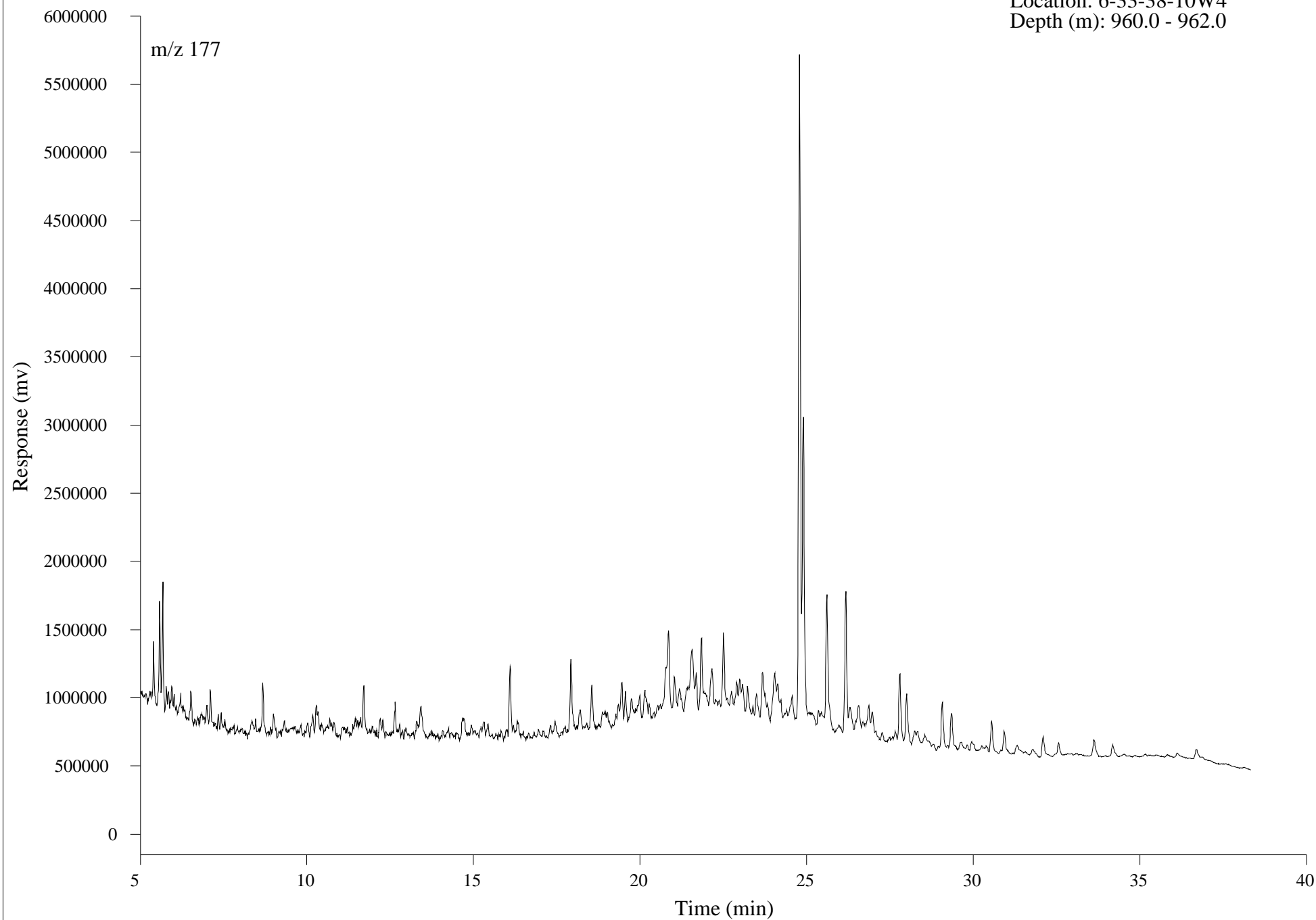
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

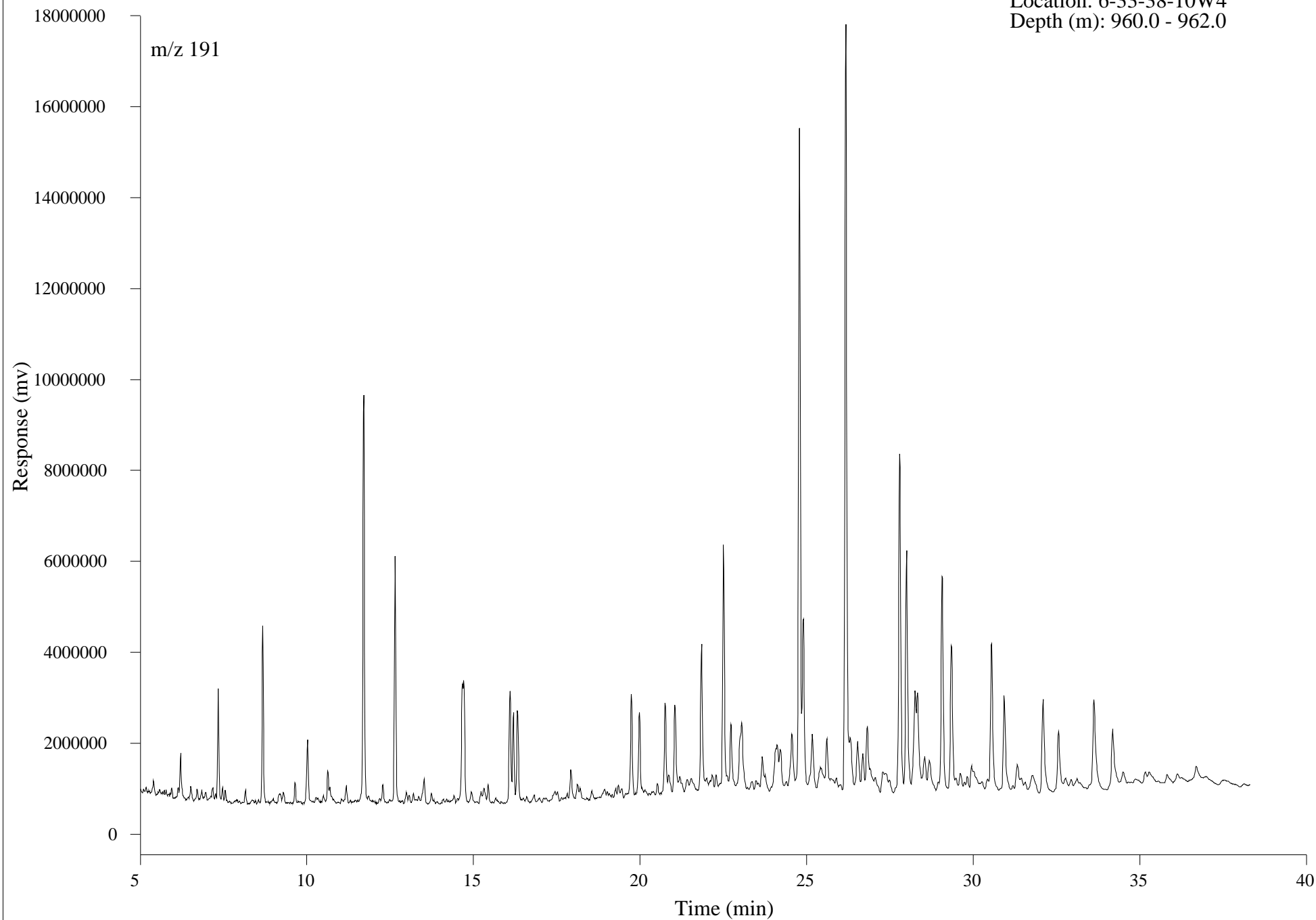
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01429  
GSC No: C-559588  
Location: 6-33-38-10W4  
Depth (m): 960.0 - 962.0



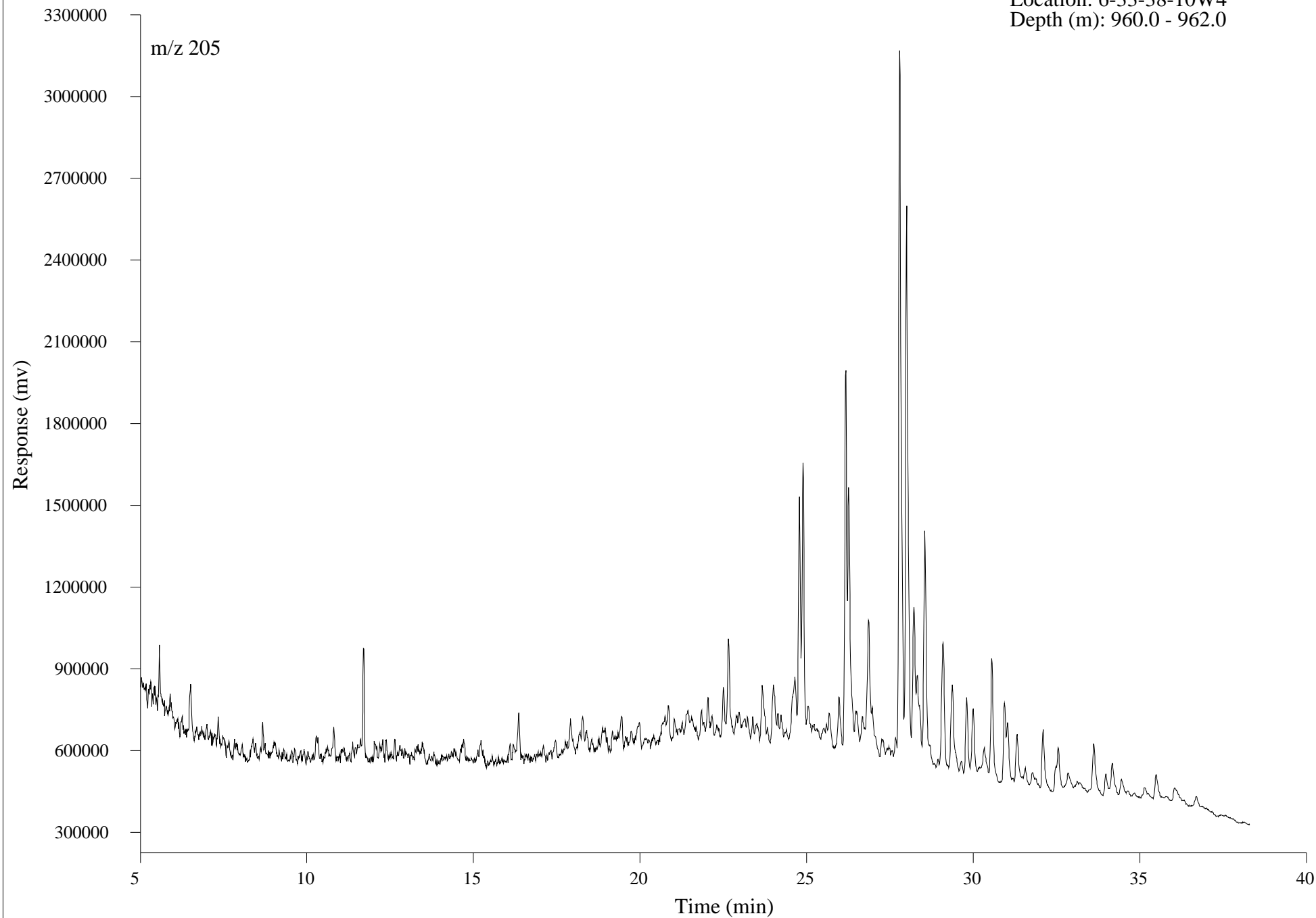
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01429  
GSC No: C-559588  
Location: 6-33-38-10W4  
Depth (m): 960.0 - 962.0



# Saturated Hydrocarbons Mass Chromatogram

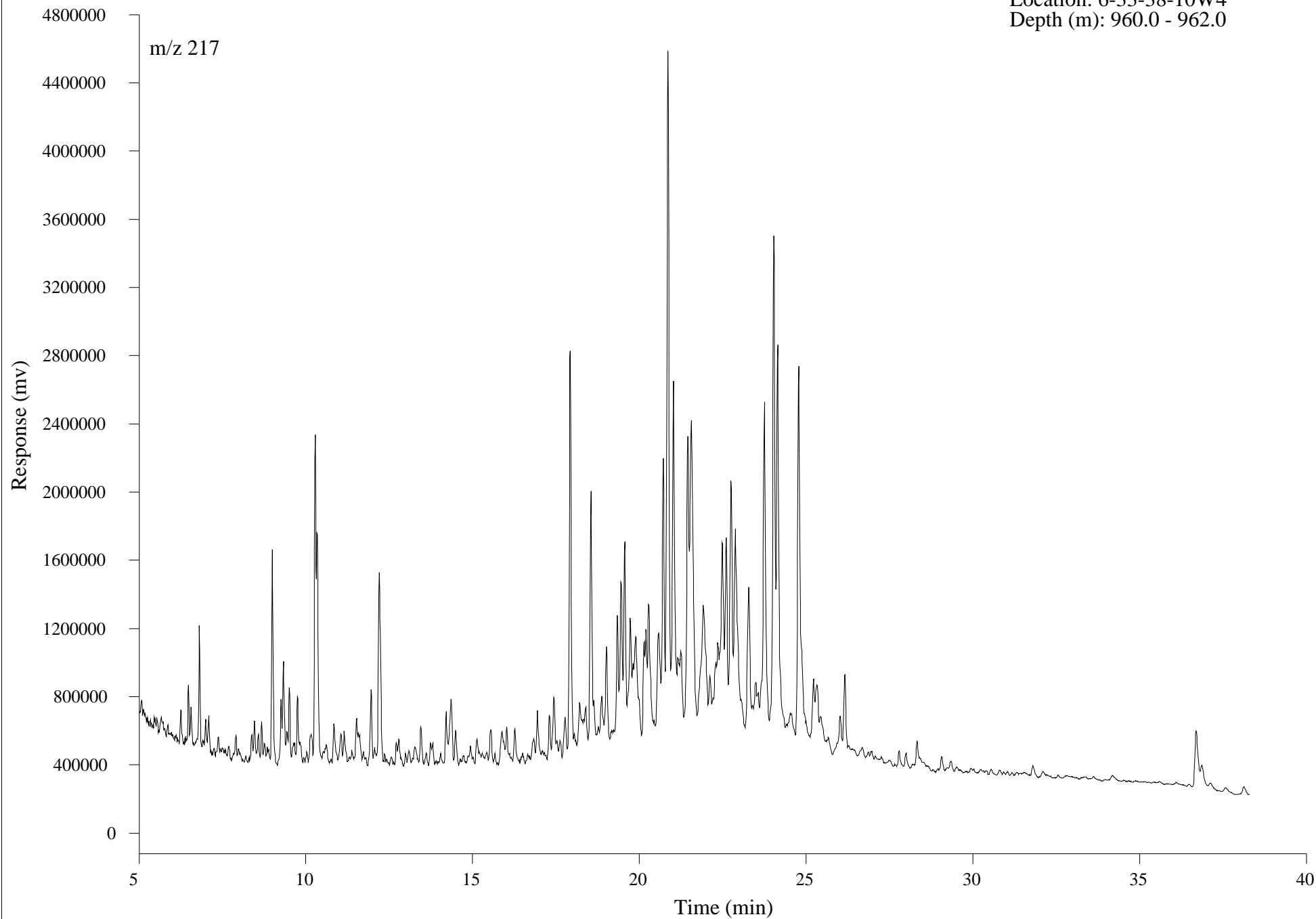
Lab Id: L01429  
GSC No: C-559588  
Location: 6-33-38-10W4  
Depth (m): 960.0 - 962.0





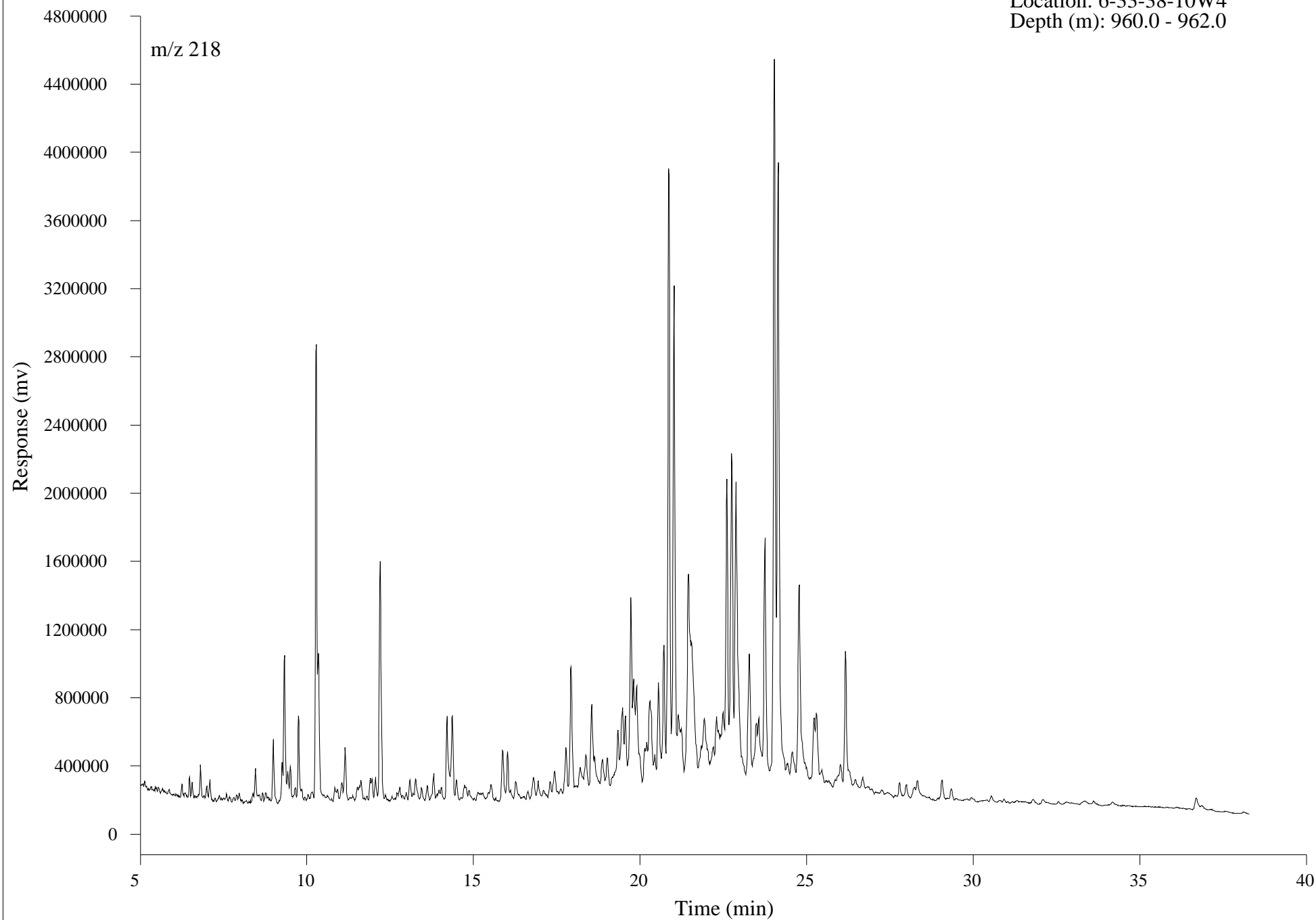
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01429  
GSC No: C-559588  
Location: 6-33-38-10W4  
Depth (m): 960.0 - 962.0



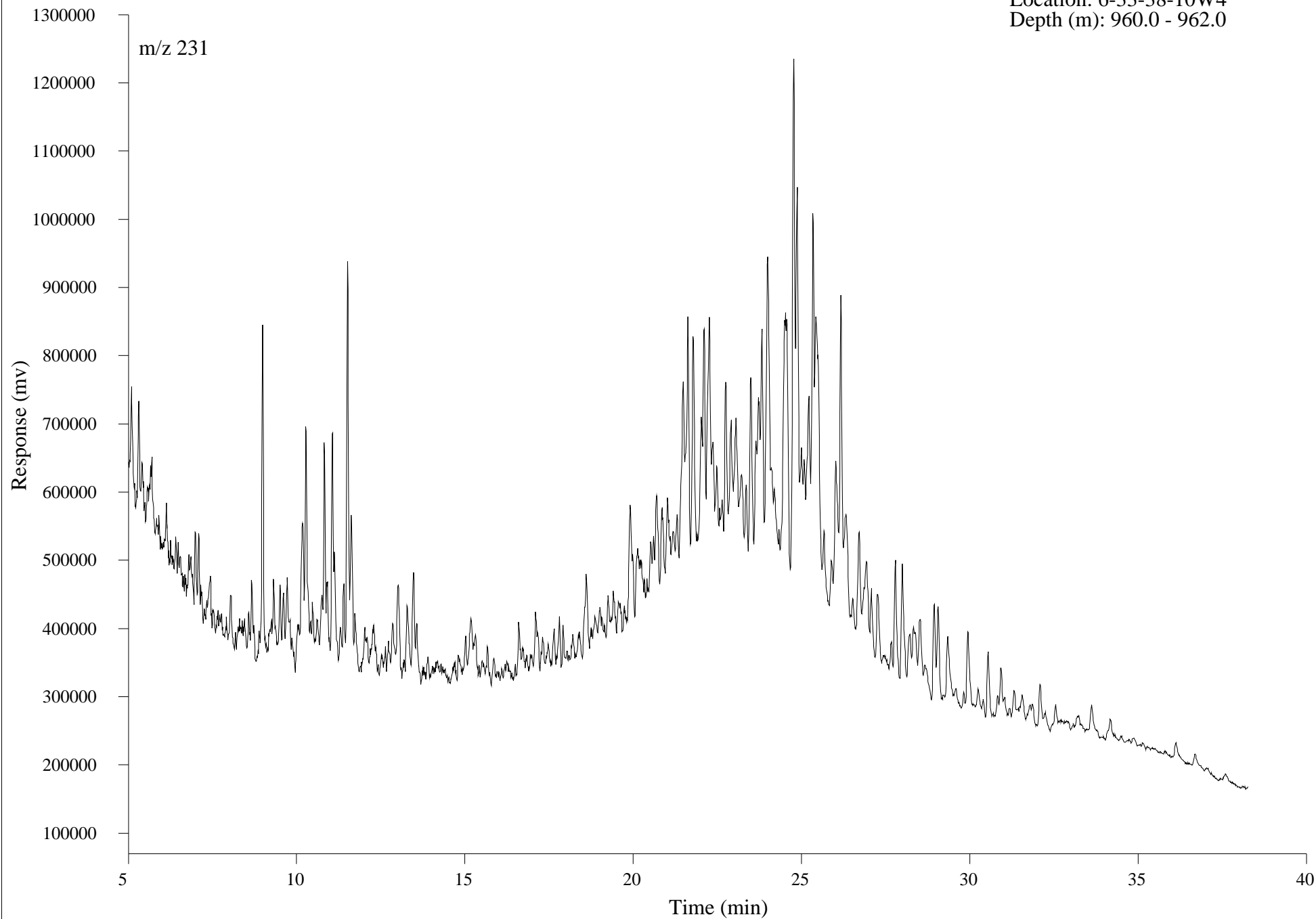
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