

# 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: L02501

GSC Catalog No: C-559137

Acquisition Date: 1997-12-09

Location: 2-25-29-12W4

UWI: 100022502912W400

Upper Depth (m): 1078.0

Lower Depth (m): 1080.0

Fraction: gasoline

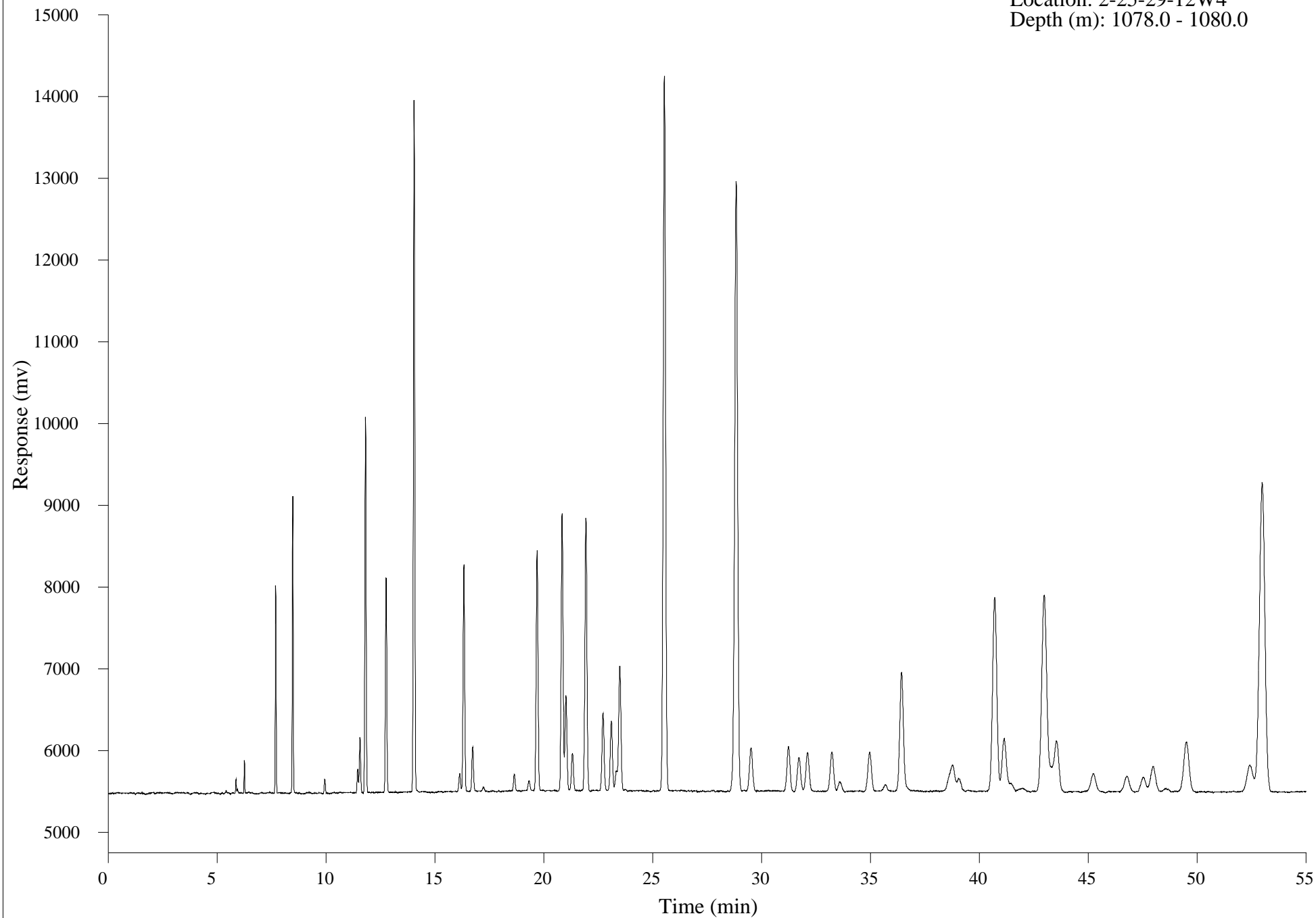
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.70	iC5	6780.00	2536.26
8.48	nC5	10196.00	3624.72
9.95	22DMC4	615.00	171.46
11.46	CYC5	1085.00	290.29
11.56	23DMC4	2775.00	677.91
11.82	2MC5	18232.00	4609.15
12.76	3MC5	11316.00	2632.43
14.05	nC6	36776.00	8460.15
16.14	22DMC5	1155.00	217.28
16.33	MCYC5	14143.00	2776.41
16.74	24DMC5	2899.00	541.03
17.23	223TMC4	286.00	51.88
18.65	BEN	1108.00	206.29
19.32	33DMC5	722.00	121.96
19.69	CYC6	17318.00	2943.42
20.84	2MC6	20773.00	3392.79
21.02	23DMC5	7382.00	1168.36
21.32	11DMCYC5	3015.00	459.54
21.93	3MC6	21893.00	3343.72
22.72	1c3DMCYC5	6467.00	946.80
23.10	1t3DMCYC5	5928.00	849.23
23.49	1t2DMCYC5	11278.00	1512.28
25.54	nC7	66529.00	8751.75
28.83	MCYC6	70627.00	7466.05
29.52	22DMC6	5172.00	524.37
31.23	ECYC5	5261.00	544.30
31.72	25DMC6	4308.00	413.27
32.11	24DMC6	4891.00	466.64
33.23	223TMC5	5289.00	480.32
35.66	234TMC5	510.00	58.82
36.42	TOL	16668.00	1436.92
40.70	2MC7	31389.00	2343.06
43.53	3MC7	9988.00	614.01
52.41	1c4DMCYC6	5609.00	309.31
52.98	nC8	67154.00	3770.96

# Gasoline Gas Chromatogram

Lab Id: L02501  
GSC No: C-559137  
Location: 2-25-29-12W4  
Depth (m): 1078.0 - 1080.0



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Sample ID: L02501

GSC Catalog No: C-559137

Acquisition Date: 1998-05-12

Location: 2-25-29-12W4

UWI: 100022502912W400

Upper Depth (m): 1078.0

Lower Depth (m): 1080.0

Fraction: saturate

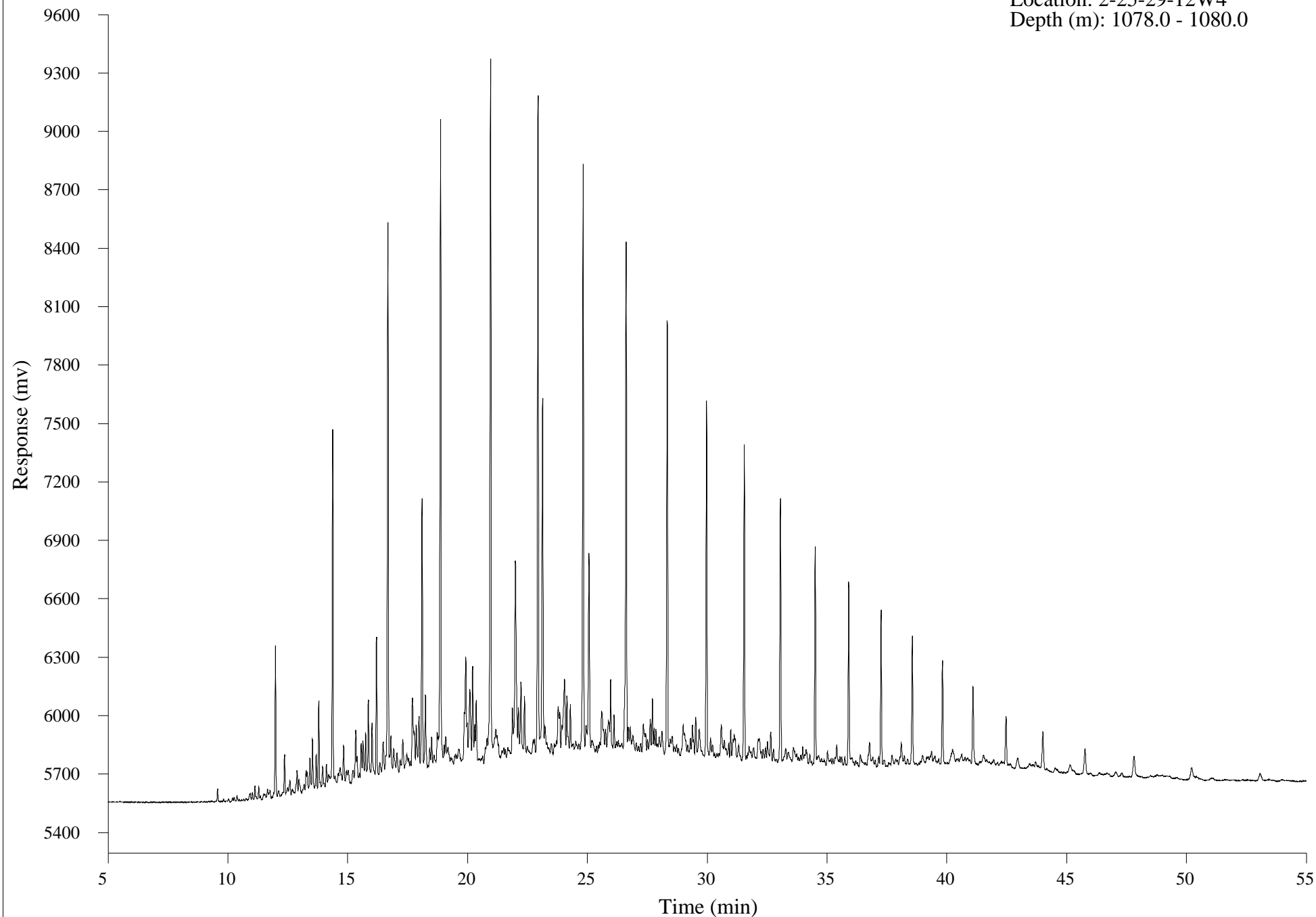
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.57	C11	154.67	65.52
11.99	C12	1970.26	774.55
14.38	C13	4685.84	1819.14
16.68	C14	8053.32	2840.89
18.87	C15	9681.78	3315.82
20.96	C16	10490.38	3584.15
22.94	C17	9265.12	3367.23
23.13	Pr	5862.19	1787.31
24.83	C18	8679.83	3036.11
25.07	Ph	3549.05	1016.13
26.62	C19	7803.72	2597.52
28.33	C20	6357.57	2230.35
29.97	C21	5145.03	1829.99
31.55	C22	4428.74	1618.43
33.06	C23	3787.28	1360.48
34.51	C24	3004.35	1106.42
35.91	C25	2630.06	928.58
37.26	C26	2228.01	799.78
38.56	C27	1940.14	658.59
39.82	C28	1545.90	528.12
41.09	C29	1381.94	399.46
42.47	C30	833.78	247.79
44.01	C31	785.18	192.58
45.77	C32	611.16	128.12

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02501  
GSC No: C-559137  
Location: 2-25-29-12W4  
Depth (m): 1078.0 - 1080.0



# 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 NRCan website](#)

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Sample ID: L02501

GSC Catalog No: C-559137

Acquisition Date: 1998-06-08

Location: 2-25-29-12W4

UWI: 100022502912W400

Upper Depth (m): 1078.0

Lower Depth (m): 1080.0

Fraction: saturate

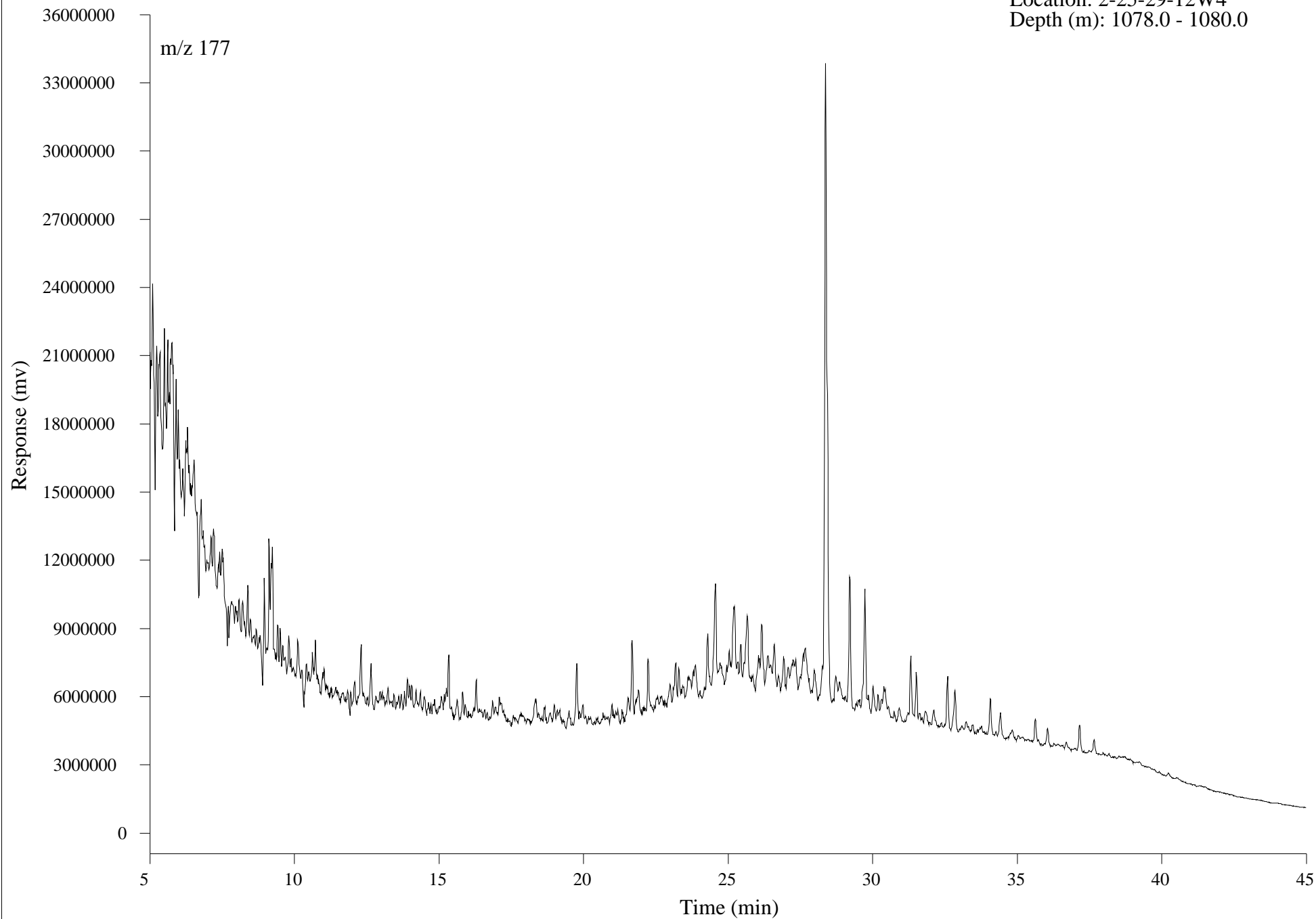
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

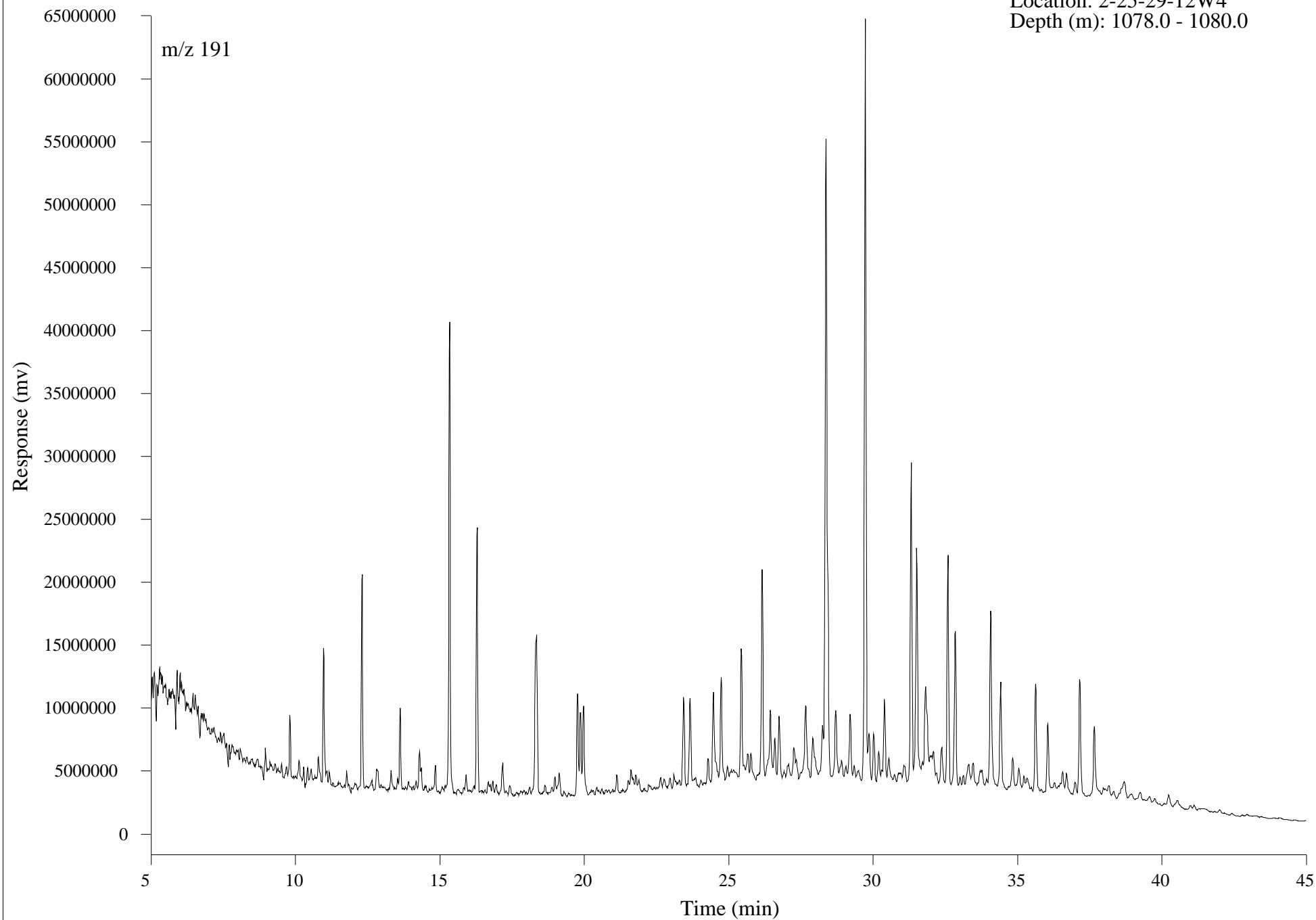
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02501  
GSC No: C-559137  
Location: 2-25-29-12W4  
Depth (m): 1078.0 - 1080.0



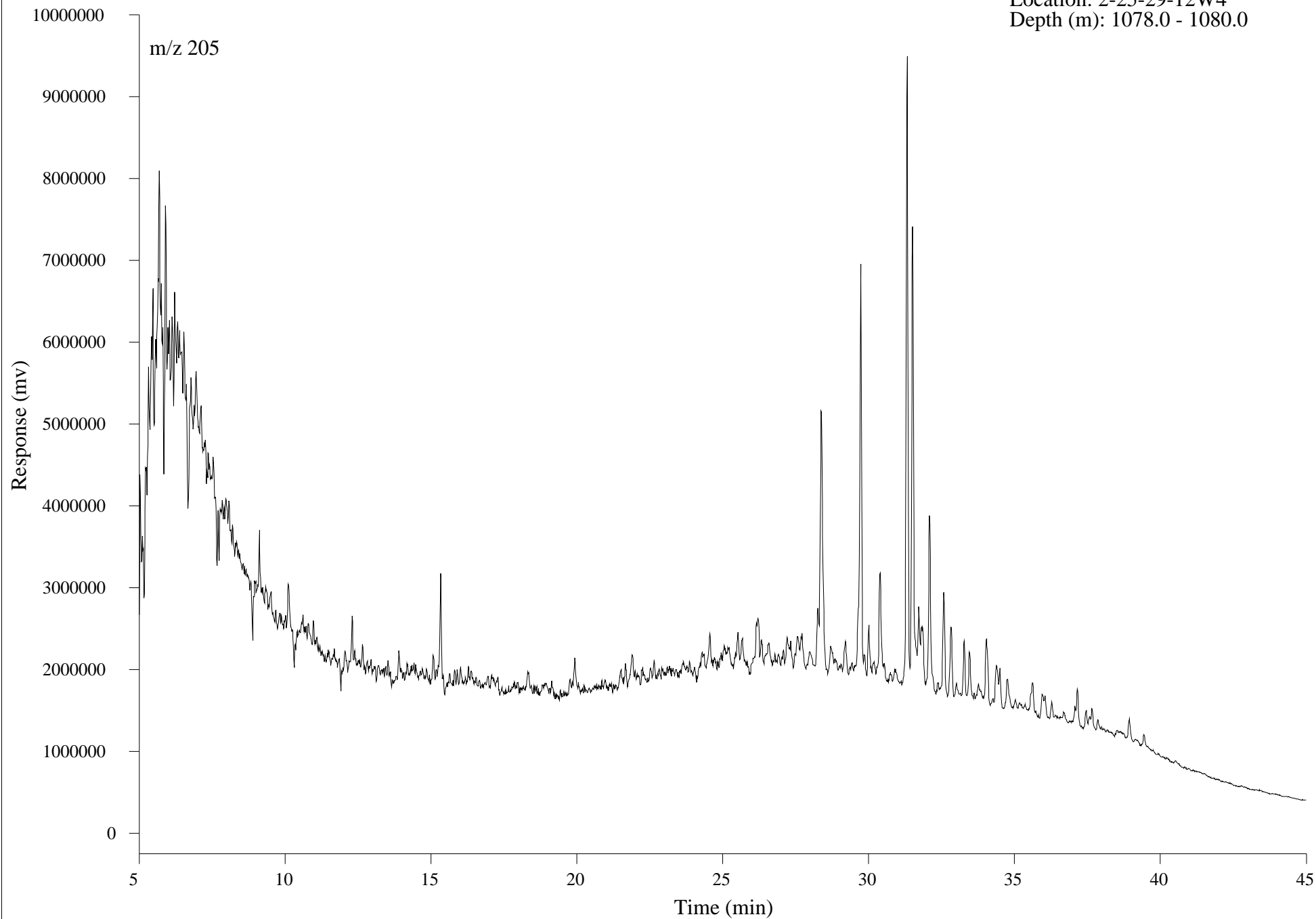
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02501  
GSC No: C-559137  
Location: 2-25-29-12W4  
Depth (m): 1078.0 - 1080.0



# Saturated Hydrocarbons Mass Chromatogram

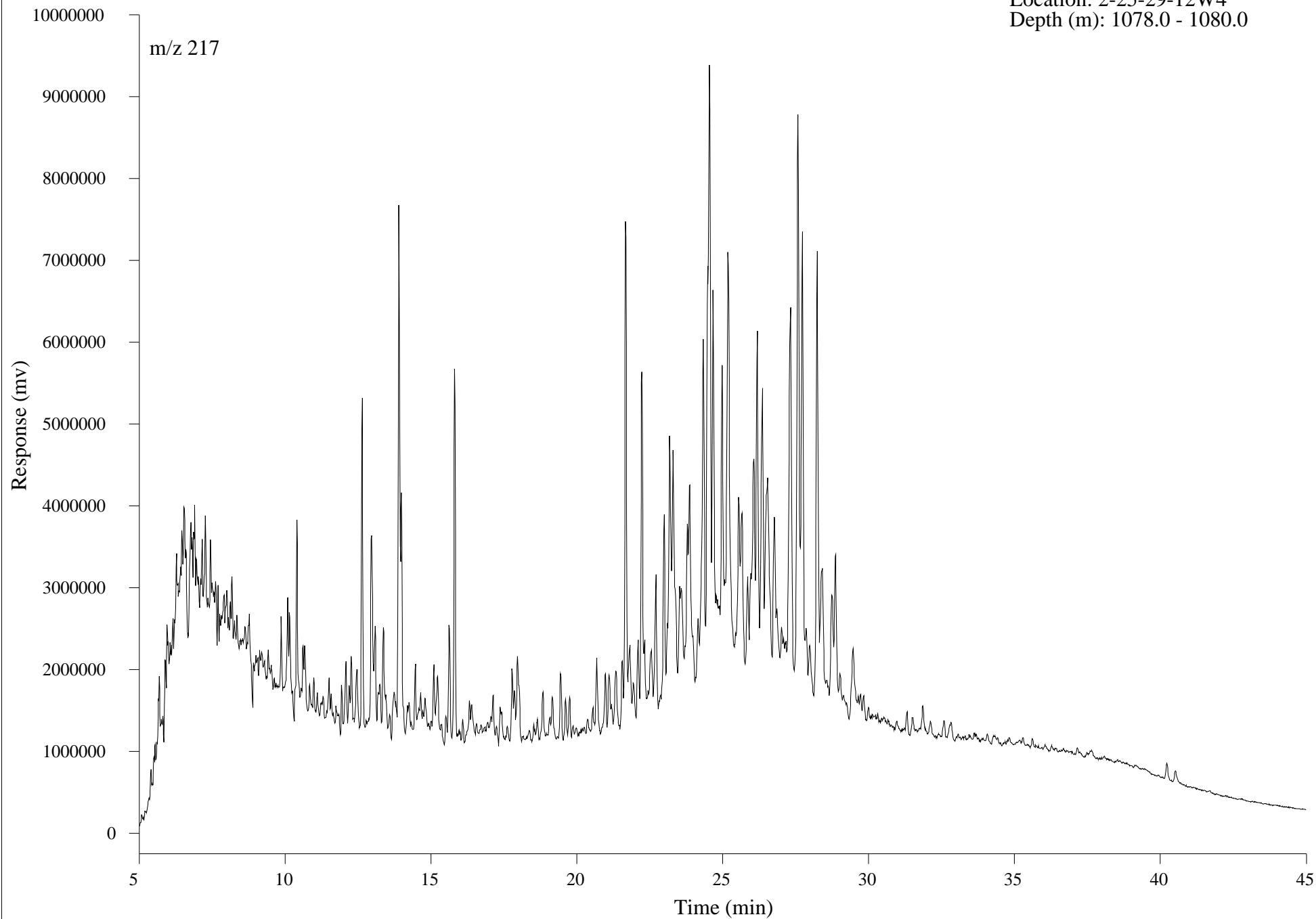
Lab Id: L02501  
GSC No: C-559137  
Location: 2-25-29-12W4  
Depth (m): 1078.0 - 1080.0





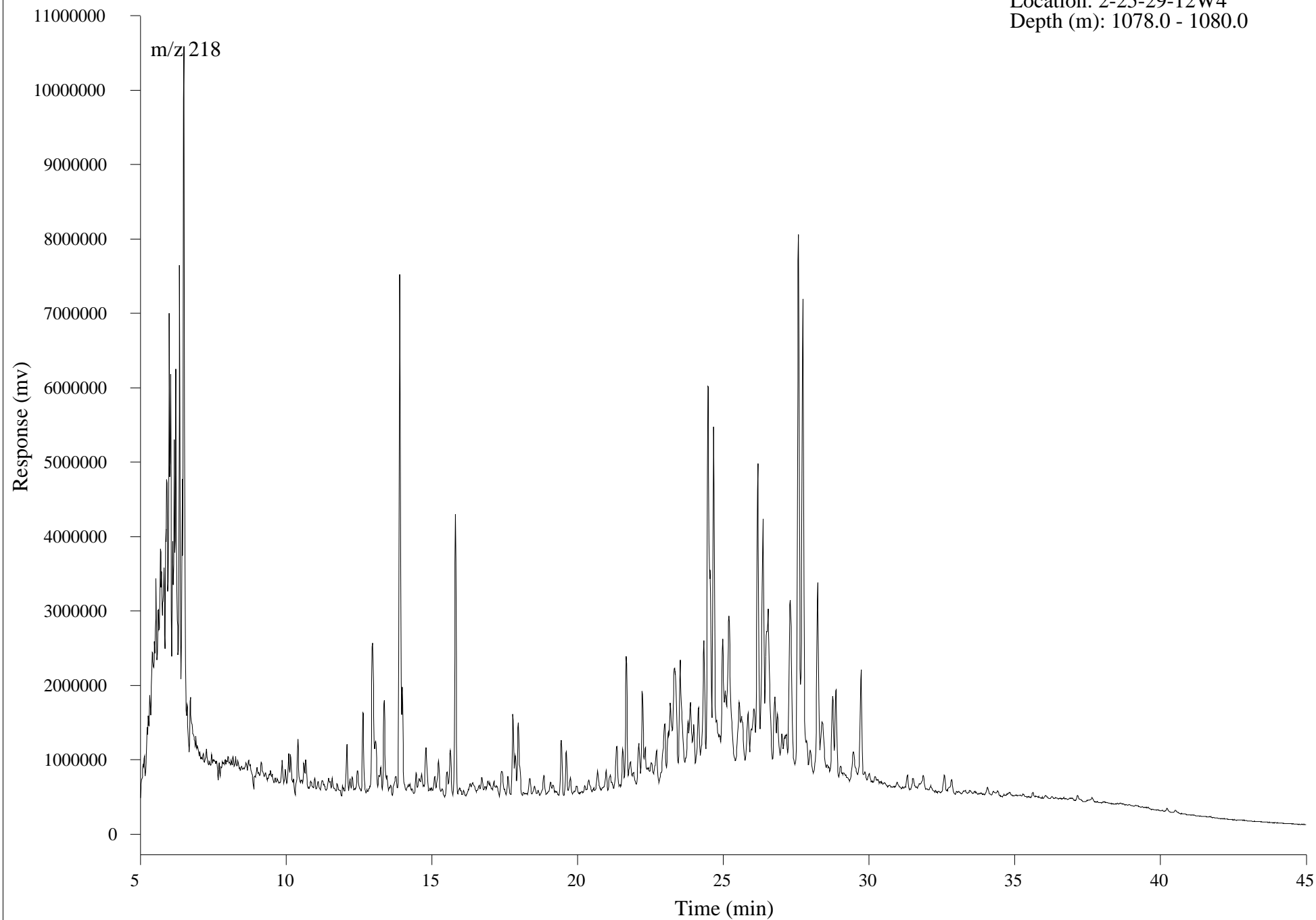
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02501  
GSC No: C-559137  
Location: 2-25-29-12W4  
Depth (m): 1078.0 - 1080.0



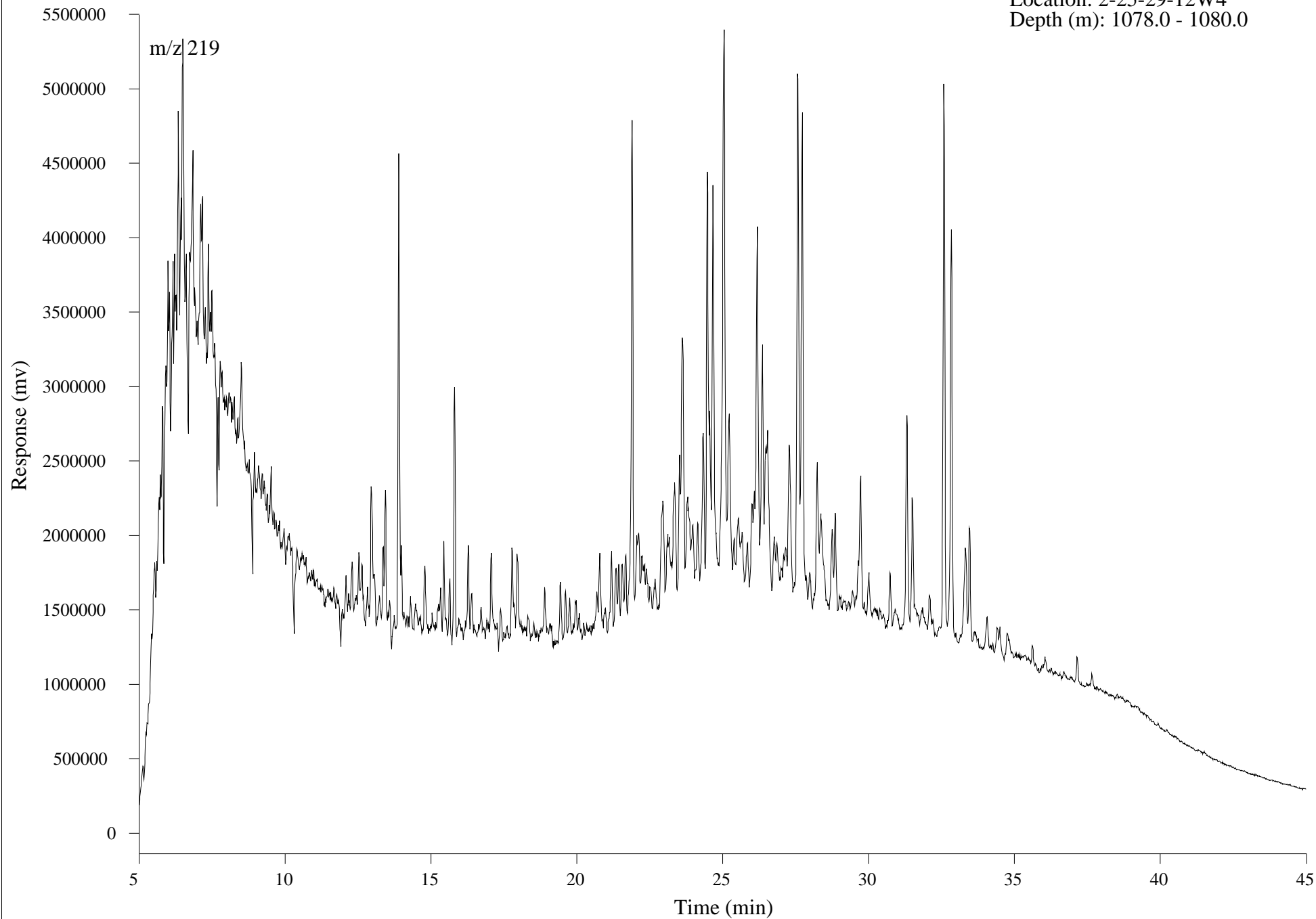
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02501  
GSC No: C-559137  
Location: 2-25-29-12W4  
Depth (m): 1078.0 - 1080.0



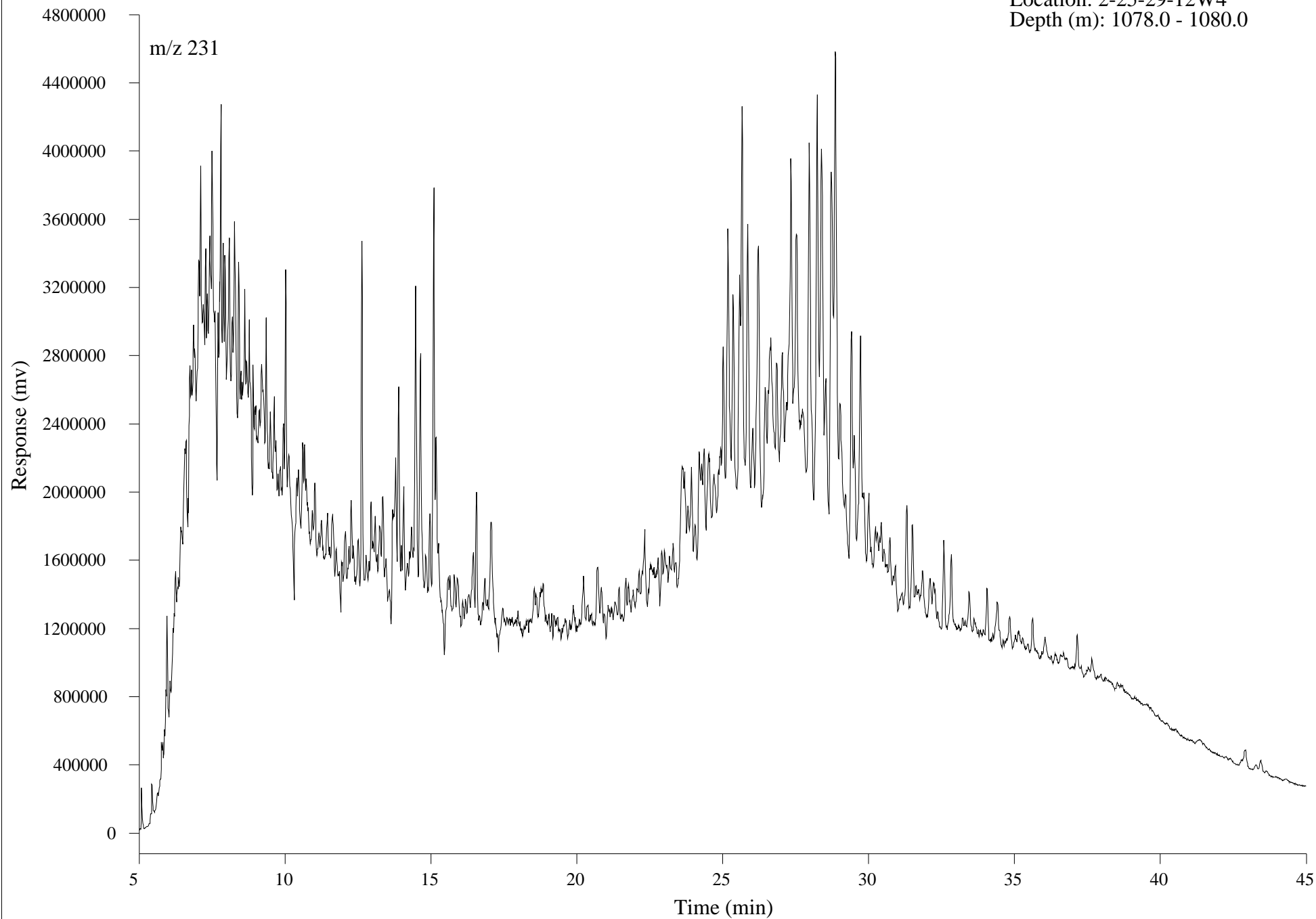
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GSC No: C-559137  
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Lab Id: L02501  
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Location: 2-25-29-12W4  
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Lab Id: L02501  
GSC No: C-559137  
Location: 2-25-29-12W4  
Depth (m): 1078.0 - 1080.0

