

# 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: L01888

GSC Catalog No: C-558431

Acquisition Date: 1995-06-13

Location: 16-10-20-24W4

UWI: 100161002024W400

Upper Depth (m): 1744.0

Lower Depth (m): 1752.0

Fraction: gasoline

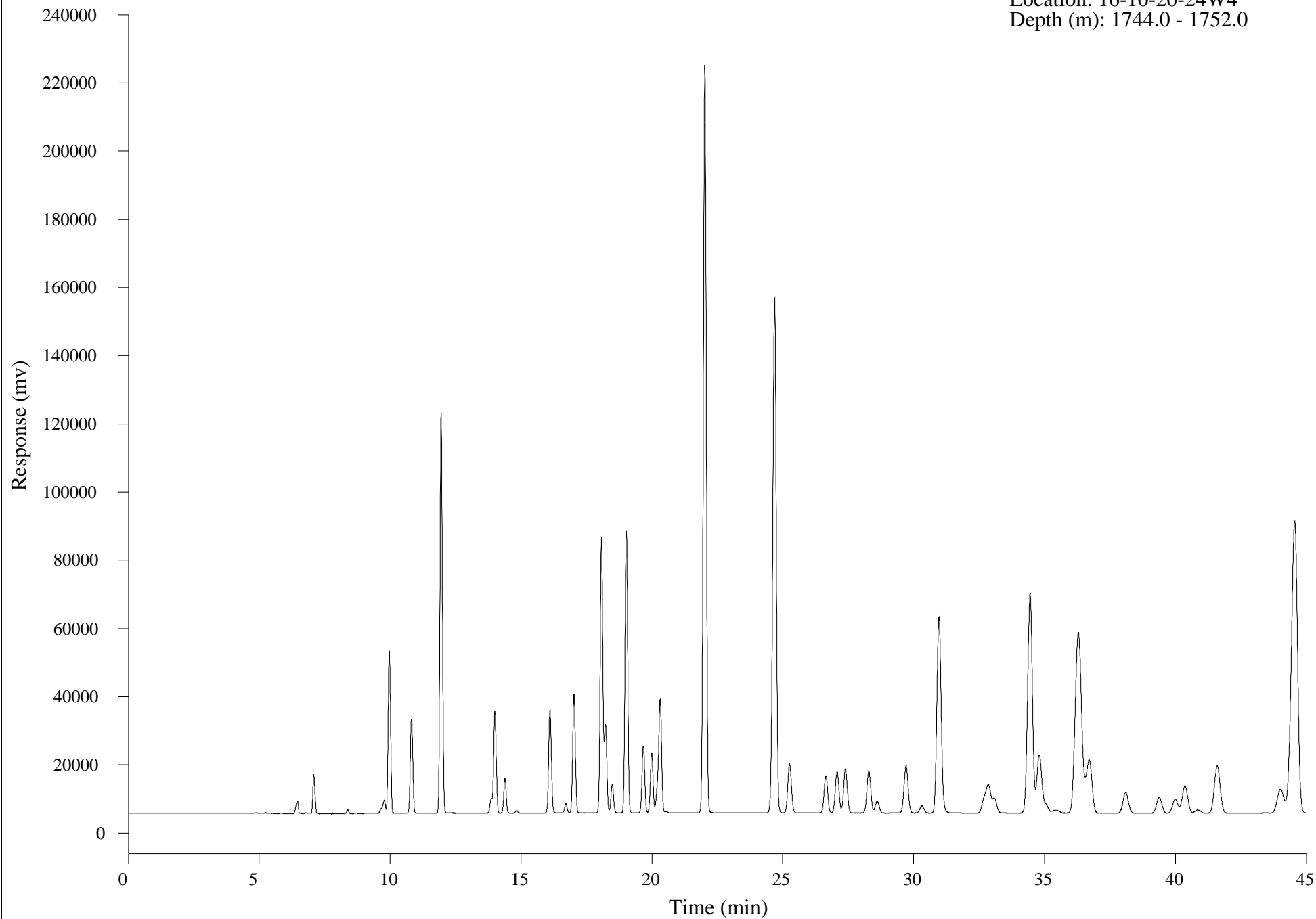
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.47	iC5	23914.00	3769.72
7.09	nC5	64592.00	11502.46
8.39	22DMC4	5370.00	1119.21
9.69	CYC5	11083.00	2385.00
9.78	23DMC4	33566.00	4740.00
9.97	2MC5	321085.00	48307.36
10.82	3MC5	182588.00	27415.42
11.95	nC6	764649.00	117592.63
13.87	22DMC5	19195.00	4294.74
14.01	MCYC5	213252.00	30170.97
14.39	24DMC5	67092.00	10205.64
14.84	223TMC4	5248.00	776.67
16.11	BEN	223111.00	30212.08
16.72	33DMC5	18822.00	2734.26
17.03	CYC6	247297.00	34770.79
18.08	2MC6	581101.00	80955.21
18.23	23DMC5	164262.00	26045.83
18.49	11DMCYC5	60410.00	8367.25
19.03	3MC6	590633.00	82813.27
19.68	1c3DMCYC5	141871.00	19654.29
20.00	1t3DMCYC5	127561.00	17552.20
20.32	1t2DMCYC5	289358.00	33282.73
22.03	nC7	1695068.00	219107.68
24.69	MCYC6	1383333.00	150974.03
25.26	22DMC6	139611.00	14401.80
26.65	ECYC5	104739.00	10852.25
27.08	25DMC6	119410.00	12107.13
27.40	24DMC6	129753.00	12978.00
28.29	223TMC5	129400.00	12391.24
30.32	234TMC5	24421.00	2131.13
30.97	TOL	656904.00	57462.22
34.45	2MC7	819506.00	64268.23
36.71	3MC7	234821.00	15666.64
44.02	1c4DMCYC6	121974.00	6980.09
44.56	nC8	1423475.00	85594.98

# Gasoline Gas Chromatogram

Lab Id: L01888  
GSC No: C-558431  
Location: 16-10-20-24W4  
Depth (m): 1744.0 - 1752.0



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Sample ID: L01888

GSC Catalog No: C-558431

Acquisition Date: 1995-09-06

Location: 16-10-20-24W4

UWI: 100161002024W400

Upper Depth (m): 1744.0

Lower Depth (m): 1752.0

Fraction: saturate

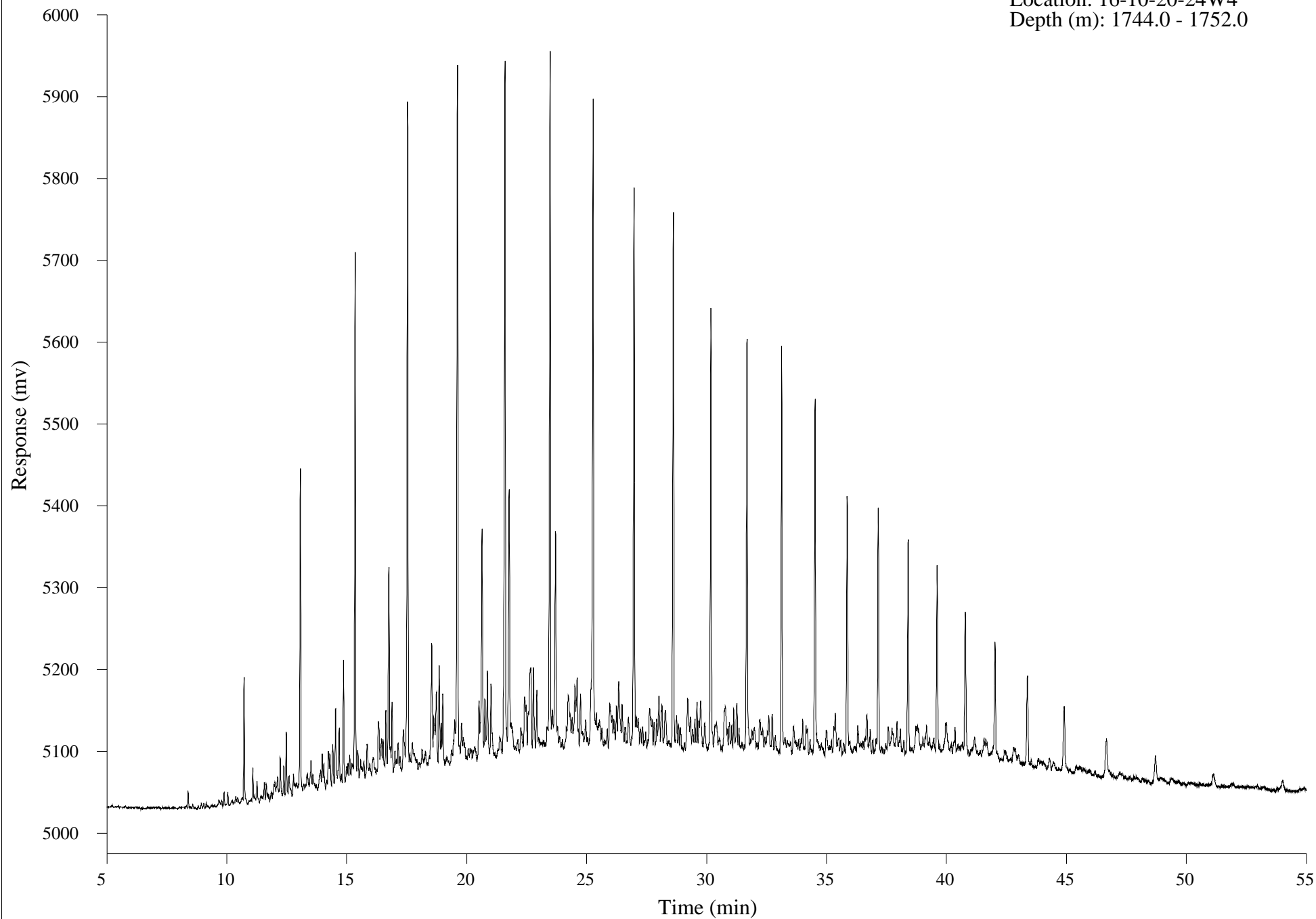
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.72	C12	327.78	149.53
13.07	C13	1010.80	393.80
15.36	C14	1644.37	636.46
17.54	C15	2293.84	810.83
19.62	C16	2446.94	844.25
21.60	C17	2619.86	840.39
21.77	Pr	944.34	296.91
23.48	C18	2316.51	828.49
23.71	Ph	762.99	243.85
25.27	C19	2450.05	774.42
26.98	C20	2003.60	668.97
28.62	C21	1860.35	652.66
30.19	C22	1719.17	538.37
31.69	C23	1560.16	502.53
33.13	C24	1354.34	490.94
34.53	C25	1204.92	427.57
35.87	C26	1002.25	312.16
37.16	C27	937.36	301.64
38.41	C28	793.28	258.37
39.62	C29	694.42	226.79
40.79	C30	596.01	169.95
42.03	C31	452.45	135.41
43.38	C32	437.29	109.28

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01888  
GSC No: C-558431  
Location: 16-10-20-24W4  
Depth (m): 1744.0 - 1752.0



# 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: L01888

GSC Catalog No: C-558431

Acquisition Date: 1996-01-16

Location: 16-10-20-24W4

UWI: 100161002024W400

Upper Depth (m): 1744.0

Lower Depth (m): 1752.0

Fraction: saturate

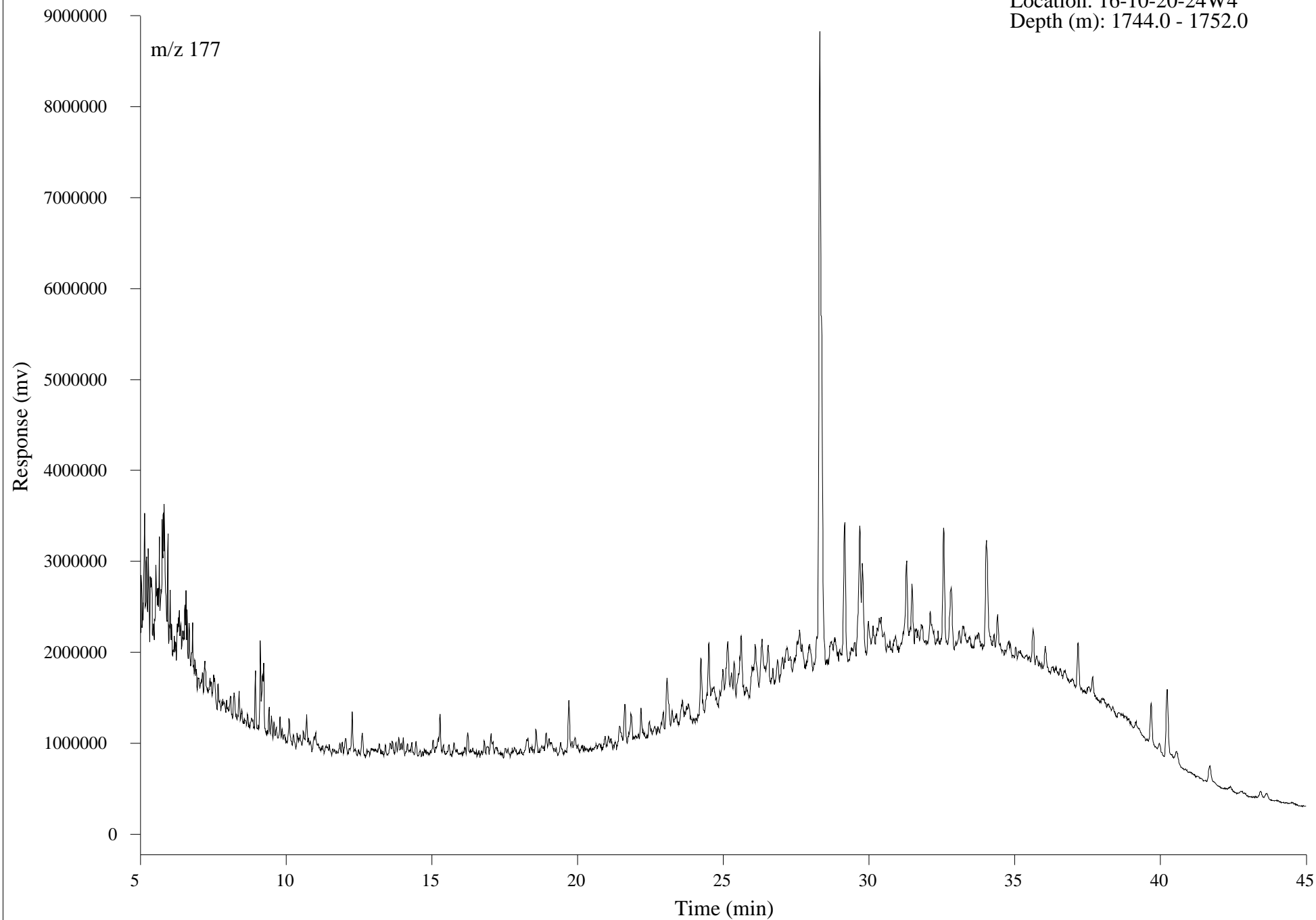
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

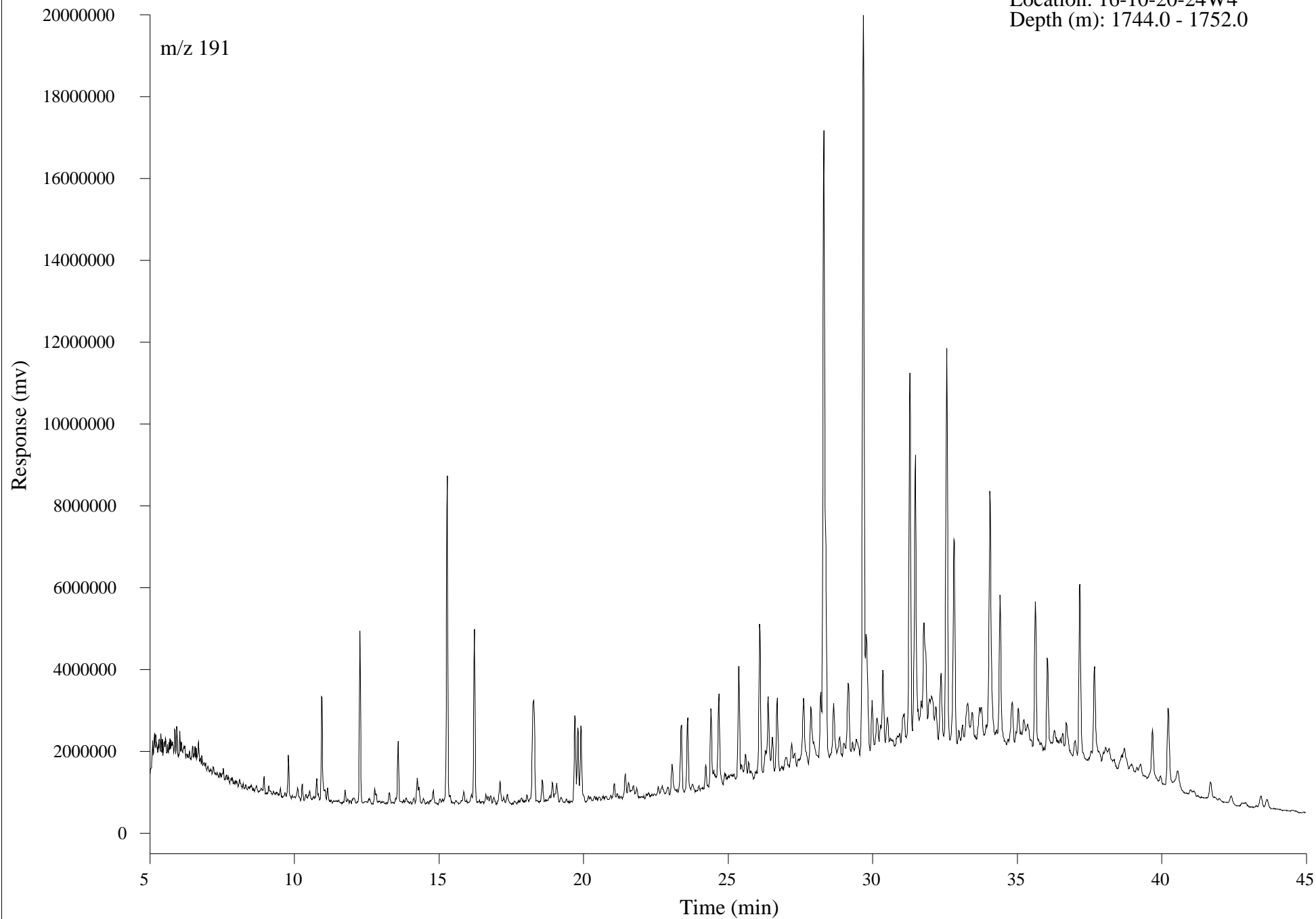
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01888  
GSC No: C-558431  
Location: 16-10-20-24W4  
Depth (m): 1744.0 - 1752.0



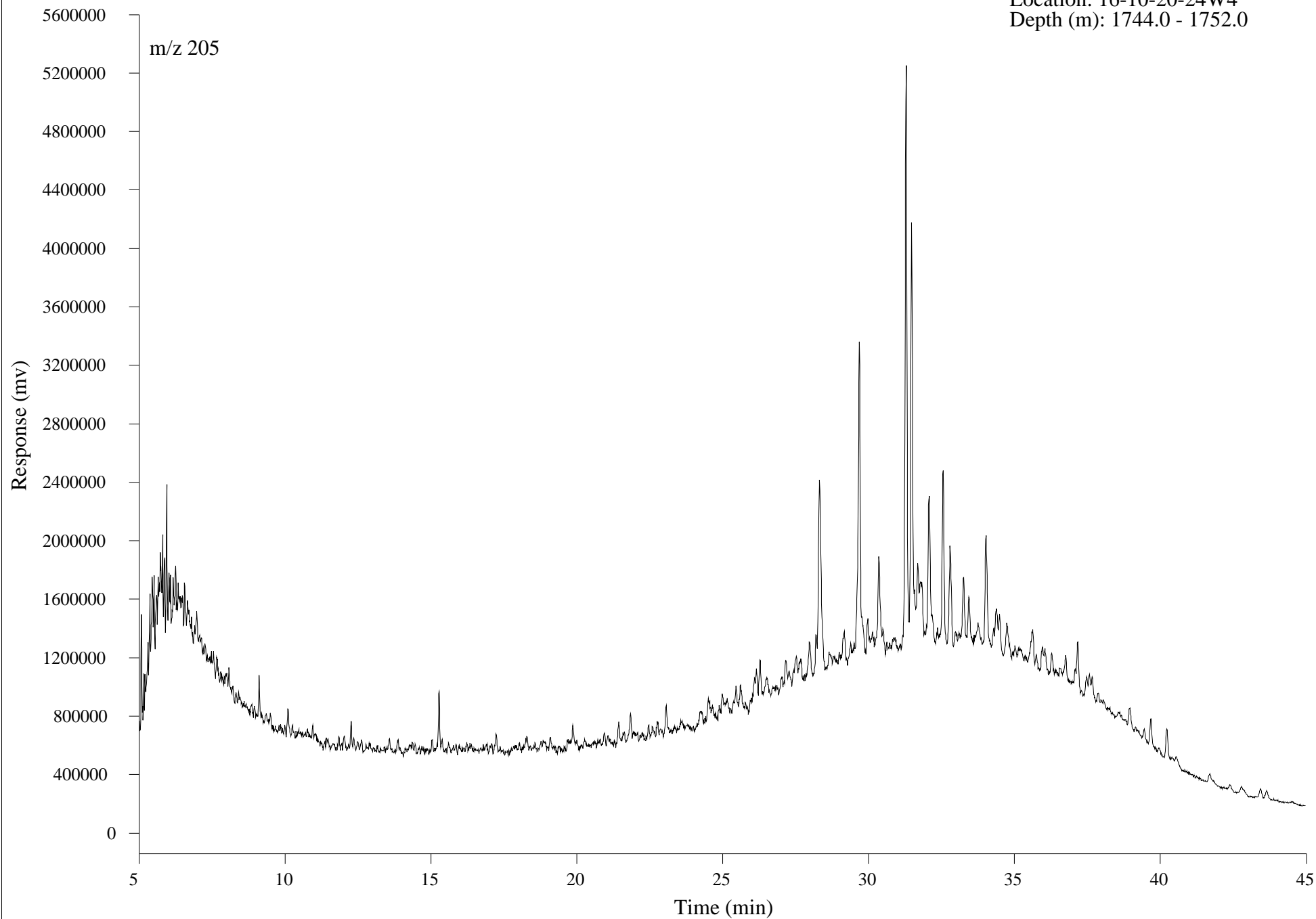
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01888  
GSC No: C-558431  
Location: 16-10-20-24W4  
Depth (m): 1744.0 - 1752.0



# Saturated Hydrocarbons Mass Chromatogram

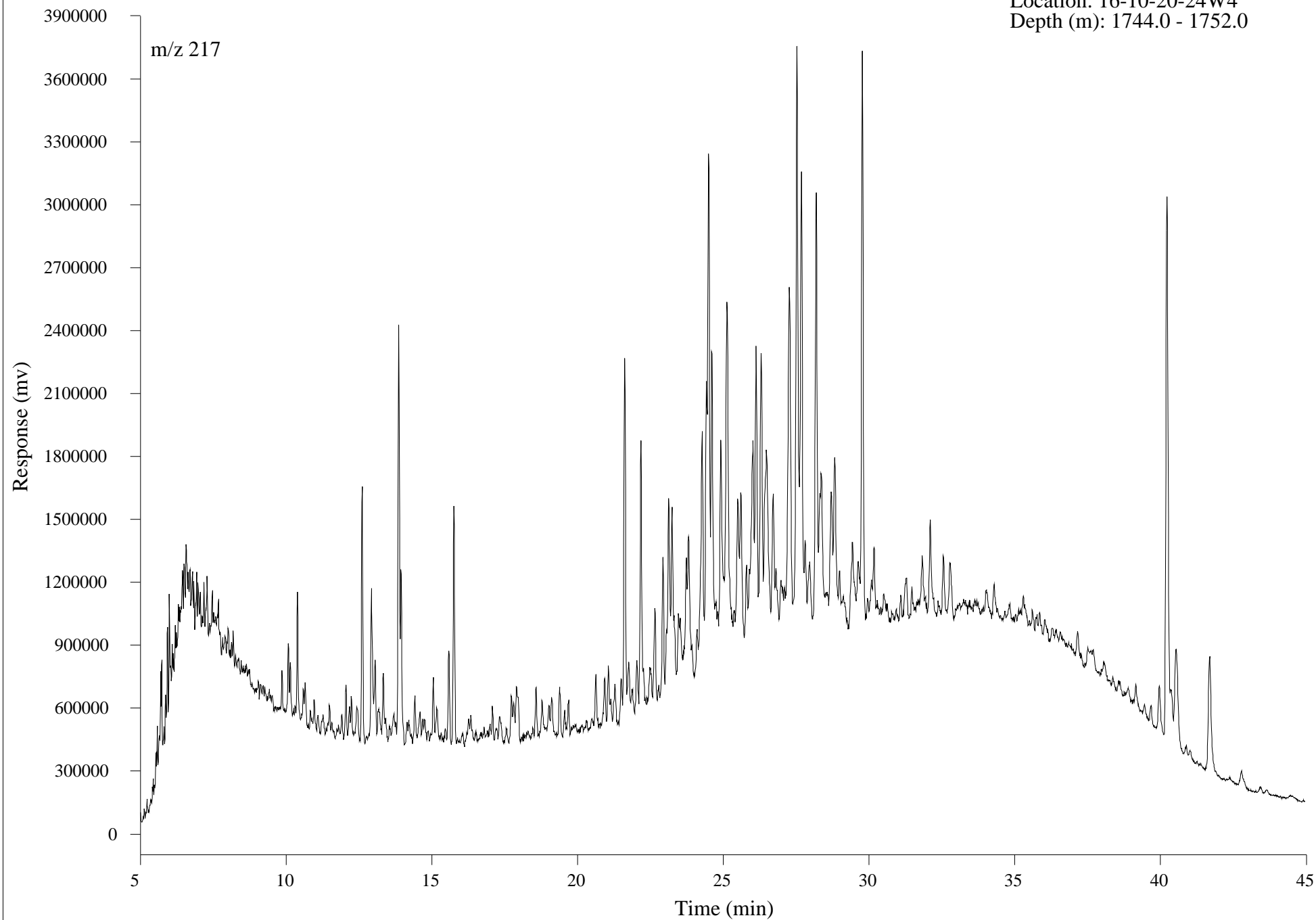
Lab Id: L01888  
GSC No: C-558431  
Location: 16-10-20-24W4  
Depth (m): 1744.0 - 1752.0





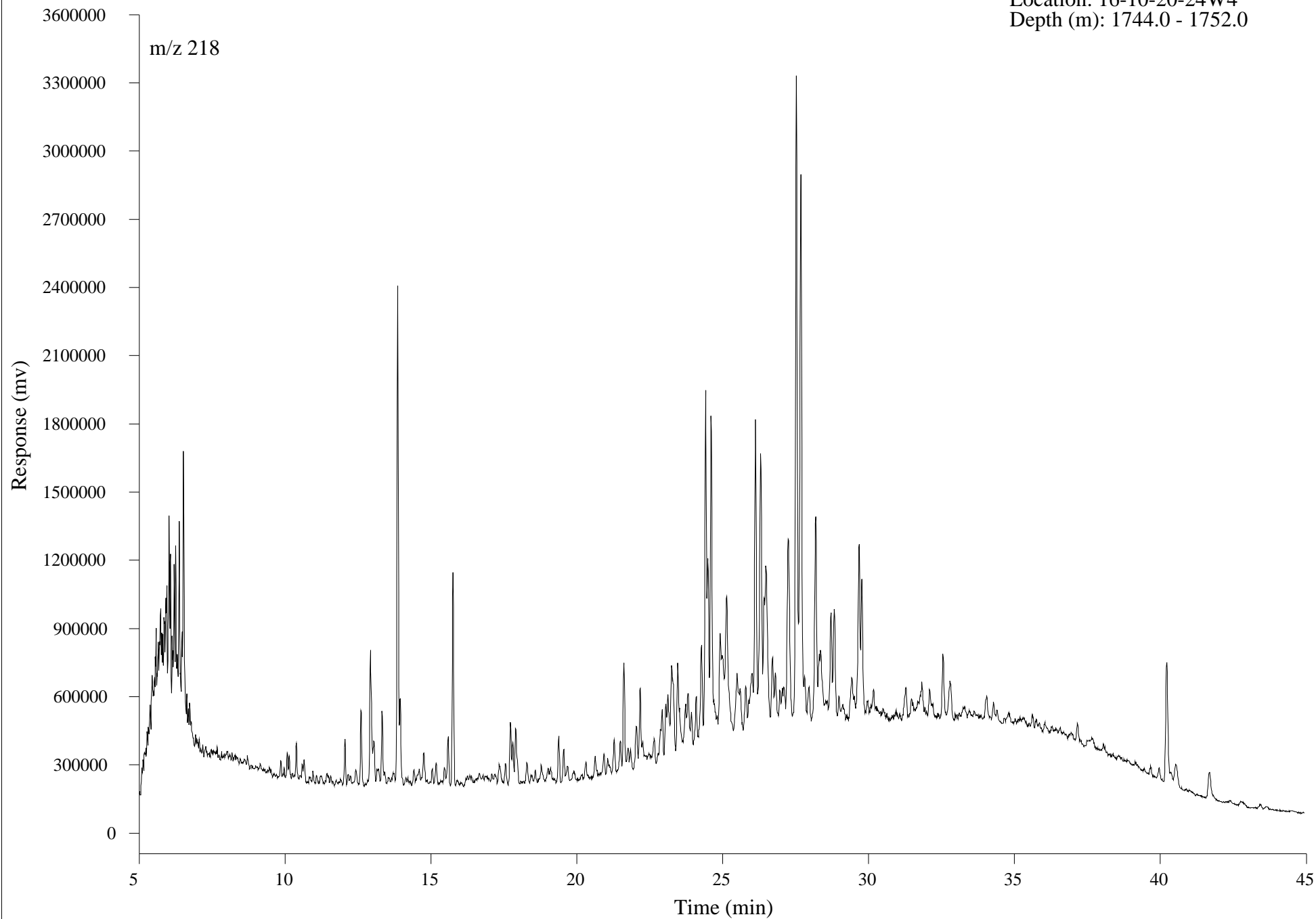
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01888  
GSC No: C-558431  
Location: 16-10-20-24W4  
Depth (m): 1744.0 - 1752.0



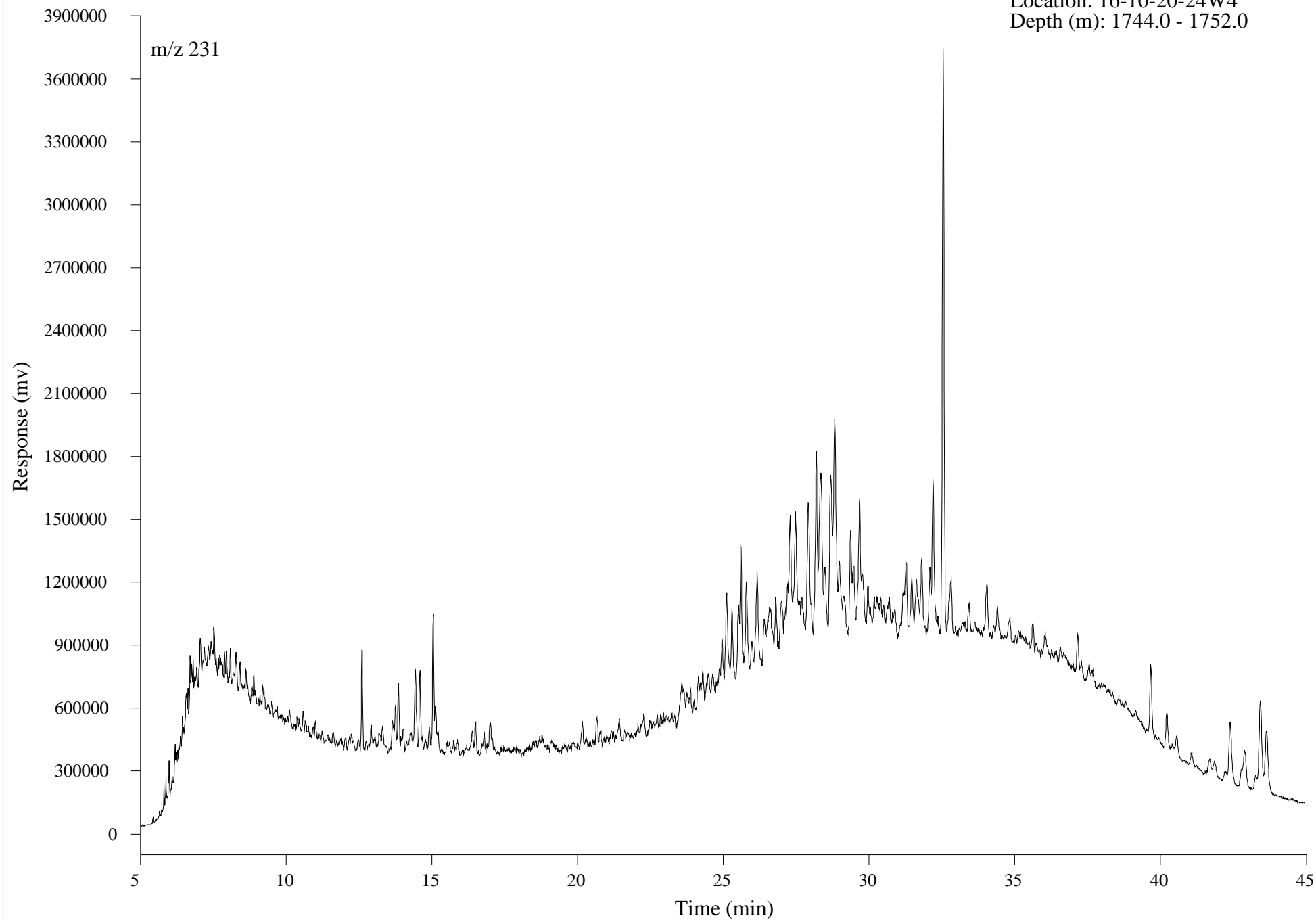
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