

# 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: L01940

GSC Catalog No: C-558523

Acquisition Date: 1995-07-17

Location: 14-32-19-19W4

UWI: 100143201919W400

Upper Depth (m): 1341.0

Lower Depth (m): 1342.3

Fraction: gasoline

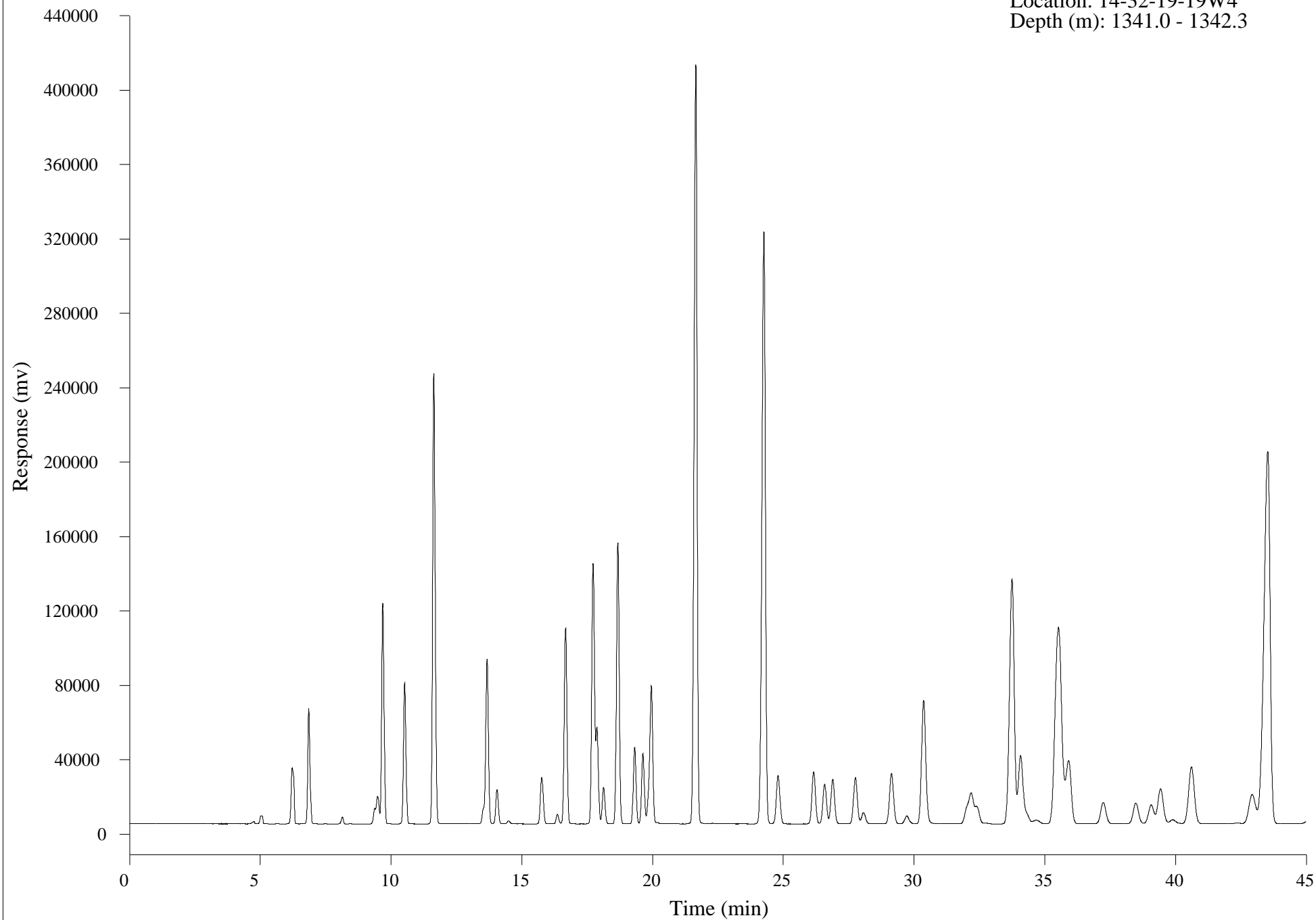
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.22	iC5	225154.00	30158.79
6.86	nC5	362276.00	61973.98
8.15	22DMC4	20883.00	3621.53
9.38	CYC5	40621.00	8321.85
9.49	23DMC4	111023.00	14823.63
9.69	2MC5	759950.00	118768.33
10.52	3MC5	497180.00	75639.38
11.64	nC6	1620788.00	242386.64
13.56	22DMC5	46957.00	10399.32
13.67	MCYC5	645939.00	90009.00
14.05	24DMC5	123425.00	18331.52
14.50	223TMC4	11306.00	1596.16
15.76	BEN	193921.00	24927.31
16.37	33DMC5	36222.00	5109.51
16.68	CYC6	759806.00	105205.91
17.73	2MC6	1043942.00	140239.52
17.88	23DMC5	326150.00	51837.86
18.13	11DMCYC5	144421.00	19542.57
18.68	3MC6	1102826.00	151276.16
19.32	1c3DMCYC5	301936.00	41160.19
19.64	1t3DMCYC5	279628.00	37801.80
19.96	1t2DMCYC5	637670.00	74046.62
21.66	nC7	3216389.00	408548.40
24.26	MCYC6	2917740.00	318523.38
24.80	22DMC6	249513.00	25949.64
26.17	ECYC5	265490.00	27930.85
26.59	25DMC6	208227.00	21294.77
26.89	24DMC6	237164.00	23906.60
27.76	223TMC5	254597.00	24752.91
29.73	234TMC5	48000.00	4156.01
30.37	TOL	753618.00	66278.83
33.75	2MC7	1662118.00	131184.78
35.91	3MC7	478020.00	33920.29
42.94	1c4DMCYC6	271587.00	15614.38
43.53	nC8	3334826.00	200233.33

# Gasoline Gas Chromatogram

Lab Id: L01940  
GSC No: C-558523  
Location: 14-32-19-19W4  
Depth (m): 1341.0 - 1342.3



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Sample ID: L01940

GSC Catalog No: C-558523

Acquisition Date: 1996-03-05

Location: 14-32-19-19W4

UWI: 100143201919W400

Upper Depth (m): 1341.0

Lower Depth (m): 1342.3

Fraction: saturate

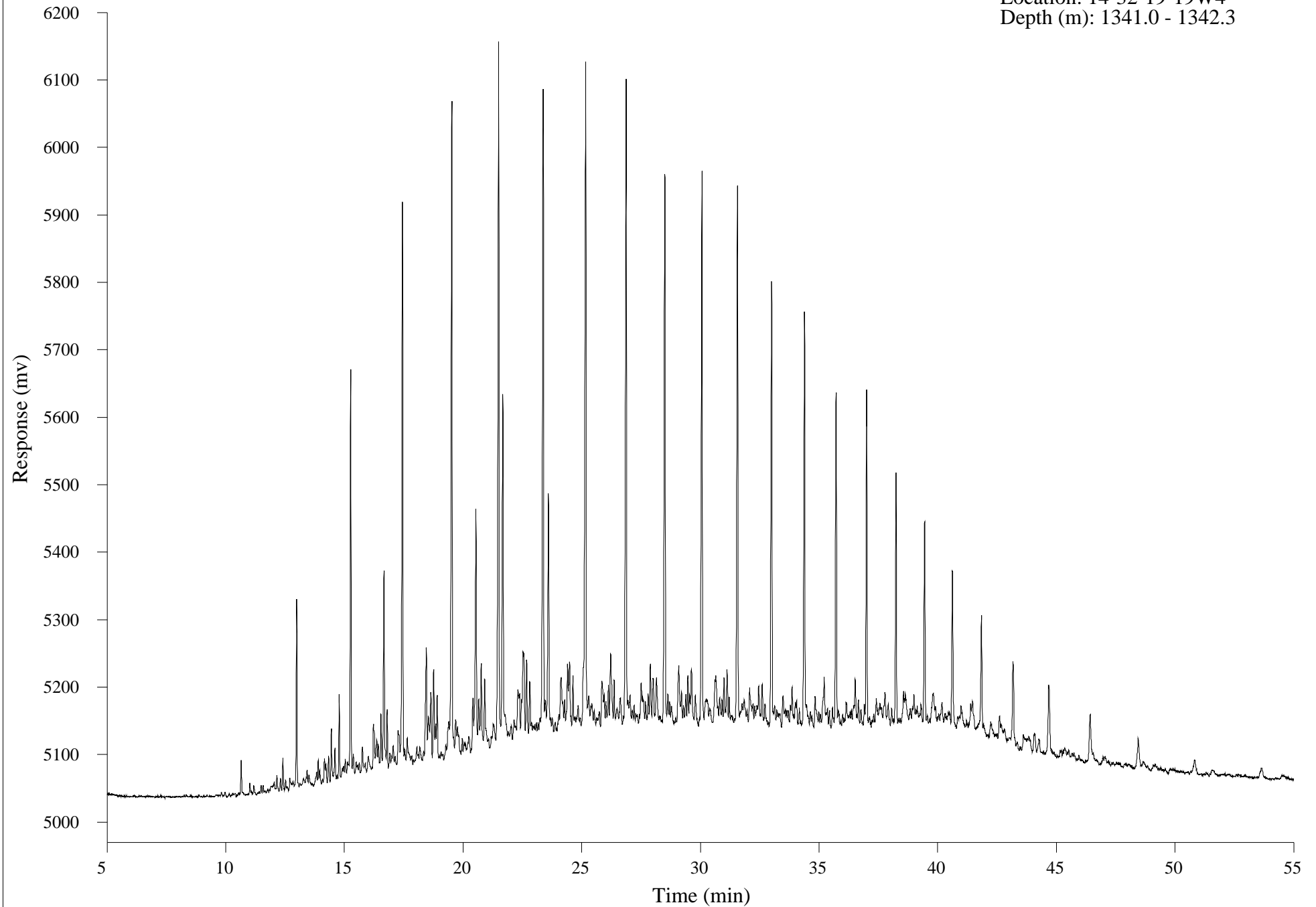
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.65	C12	113.71	49.55
12.99	C13	644.16	273.77
15.27	C14	1397.97	592.04
17.45	C15	2350.80	819.80
19.53	C16	2800.18	950.41
21.50	C17	3205.29	1042.52
21.68	Pr	1537.28	482.60
23.38	C18	2994.15	927.90
23.60	Ph	1055.21	331.31
25.17	C19	3325.23	962.92
26.88	C20	2832.28	934.20
28.51	C21	2668.17	810.16
30.07	C22	2478.25	817.08
31.57	C23	2298.23	787.91
33.01	C24	2004.50	655.48
34.39	C25	1726.97	581.68
35.72	C26	1463.25	486.85
37.01	C27	1257.10	496.33
38.25	C28	1040.80	371.59
39.45	C29	927.39	297.22
40.63	C30	754.13	230.10
41.85	C31	539.15	164.80
43.18	C32	506.15	119.93

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01940  
GSC No: C-558523  
Location: 14-32-19-19W4  
Depth (m): 1341.0 - 1342.3



# 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: L01940

GSC Catalog No: C-558523

Acquisition Date: 1996-04-02

Location: 14-32-19-19W4

UWI: 100143201919W400

Upper Depth (m): 1341.0

Lower Depth (m): 1342.3

Fraction: saturate

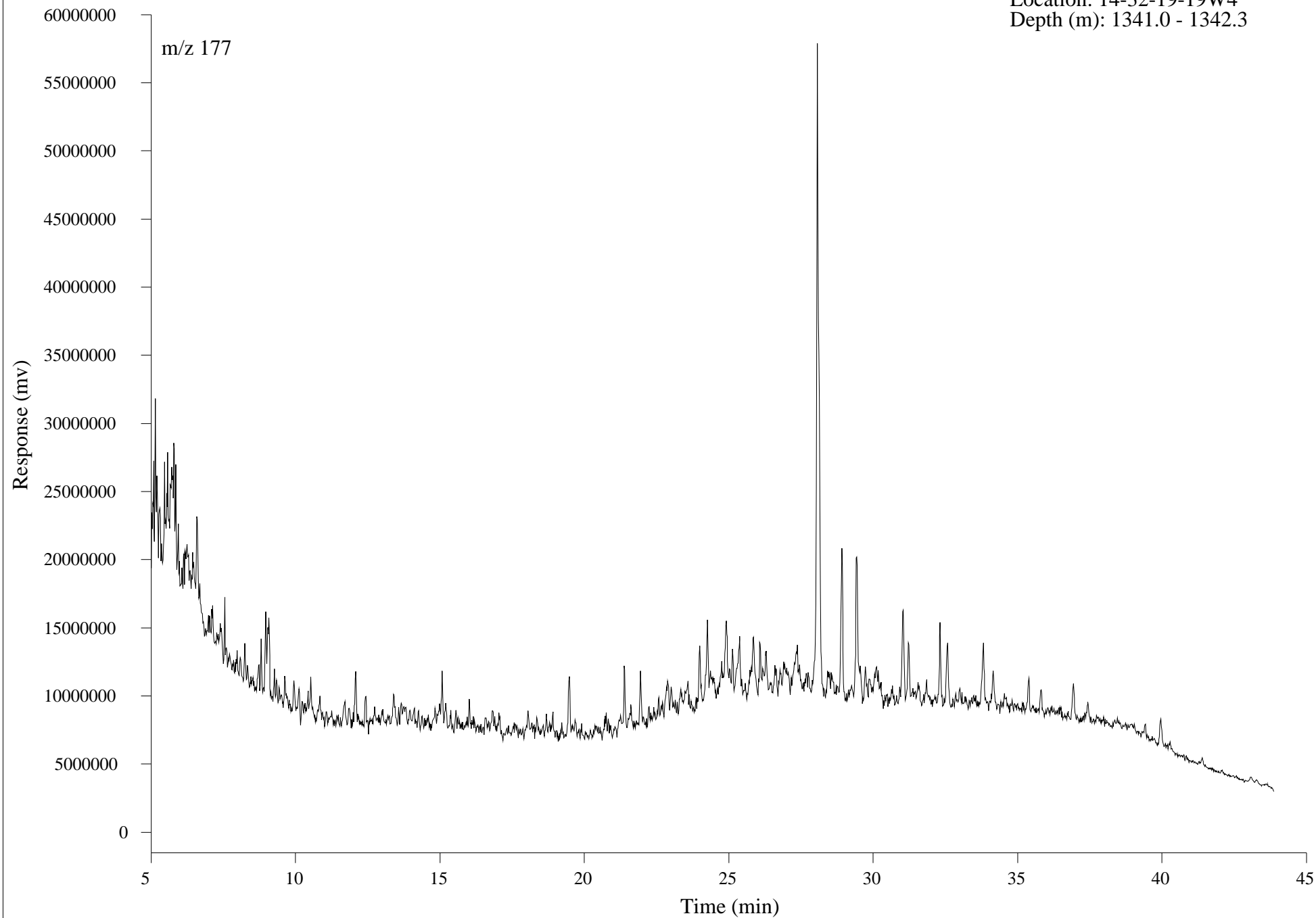
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

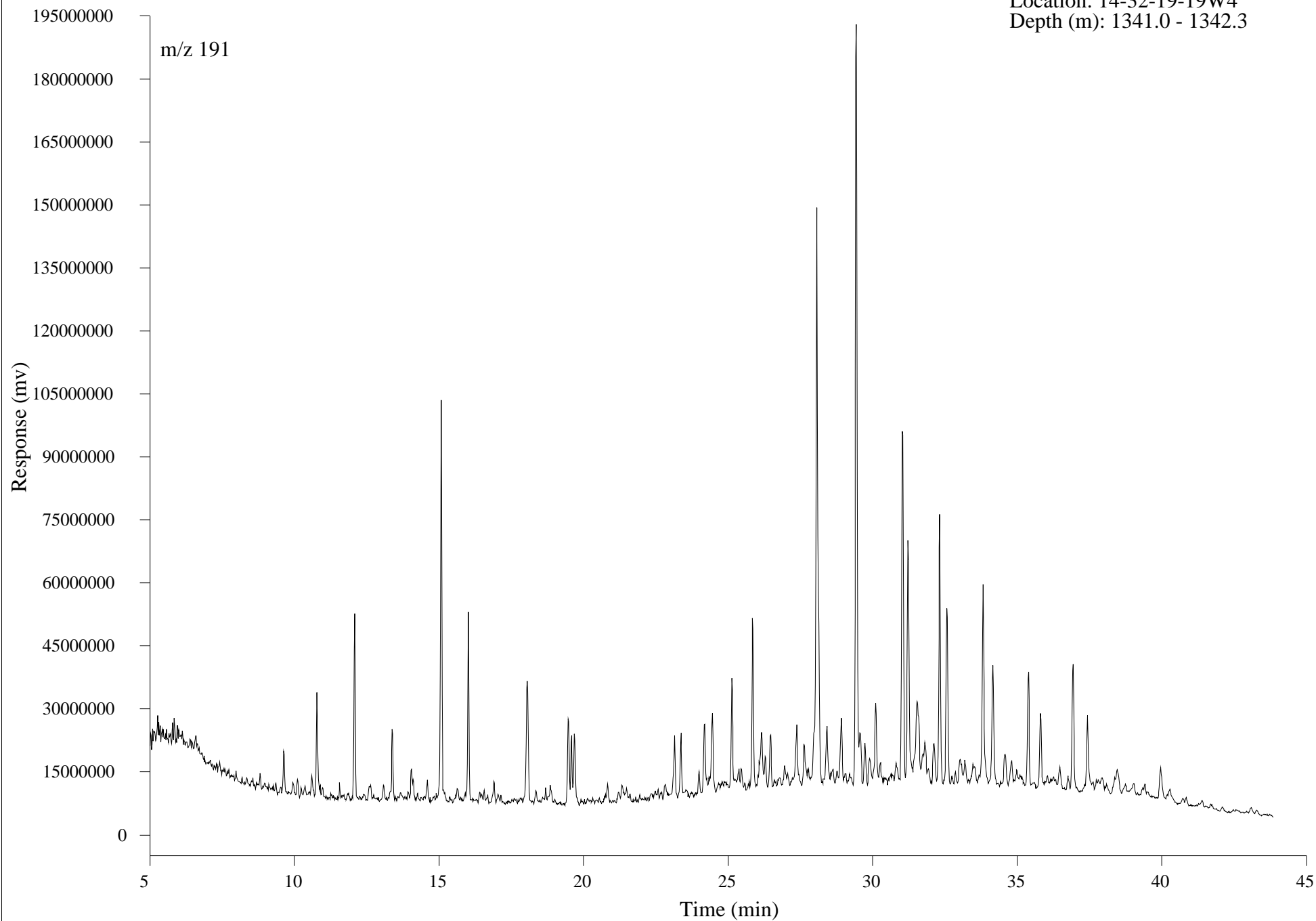
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01940  
GSC No: C-558523  
Location: 14-32-19-19W4  
Depth (m): 1341.0 - 1342.3



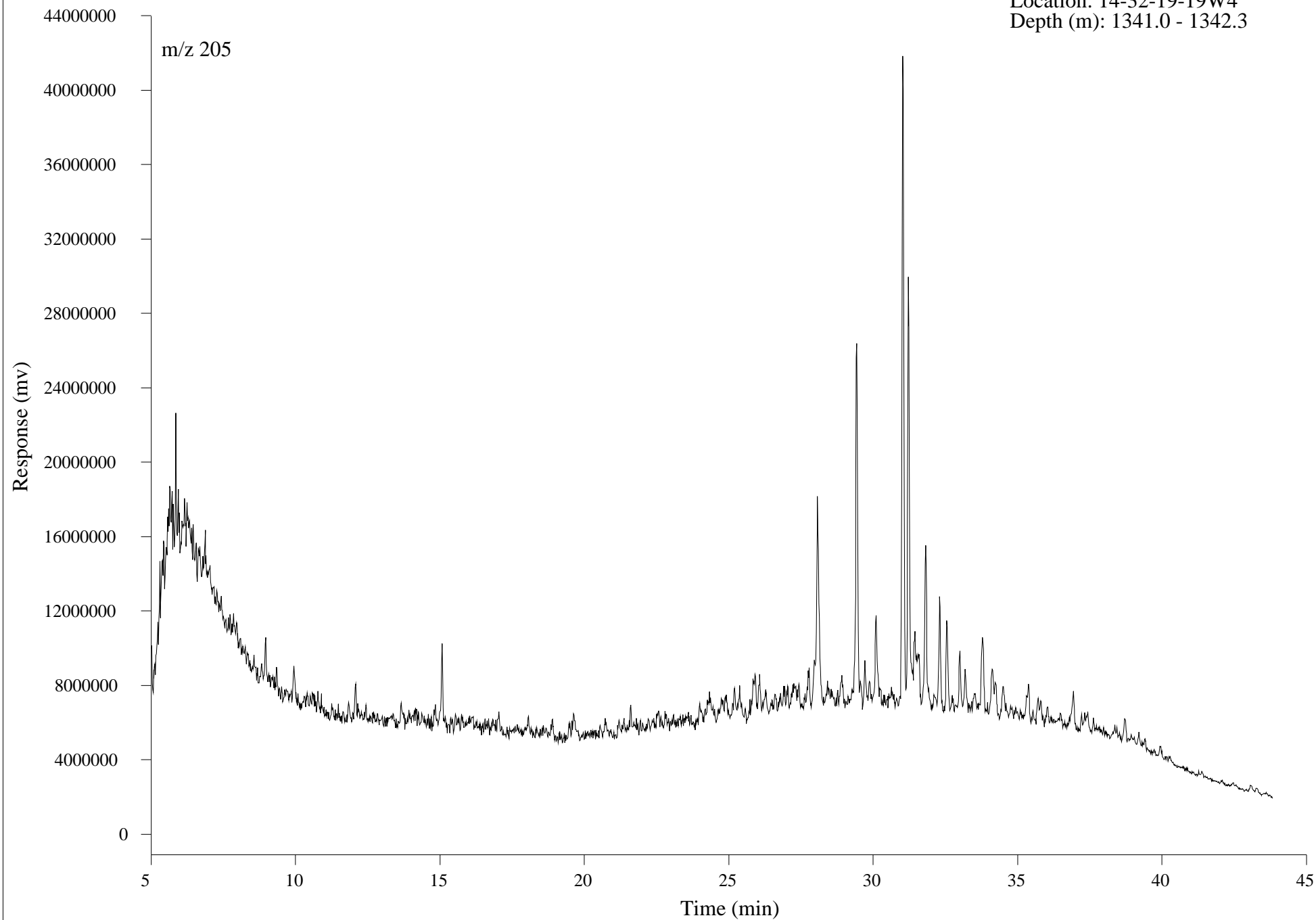
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01940  
GSC No: C-558523  
Location: 14-32-19-19W4  
Depth (m): 1341.0 - 1342.3



# Saturated Hydrocarbons Mass Chromatogram

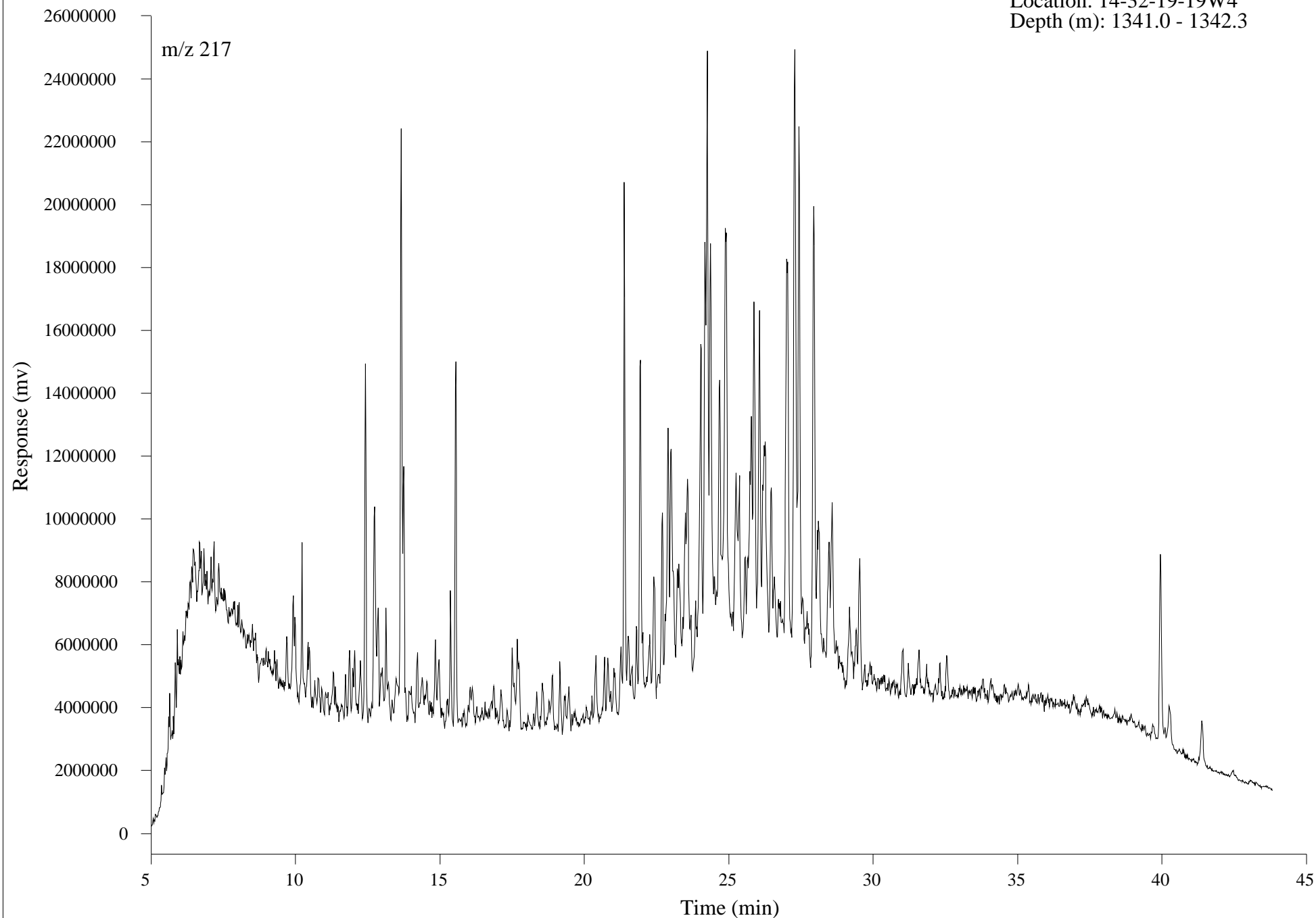
Lab Id: L01940  
GSC No: C-558523  
Location: 14-32-19-19W4  
Depth (m): 1341.0 - 1342.3





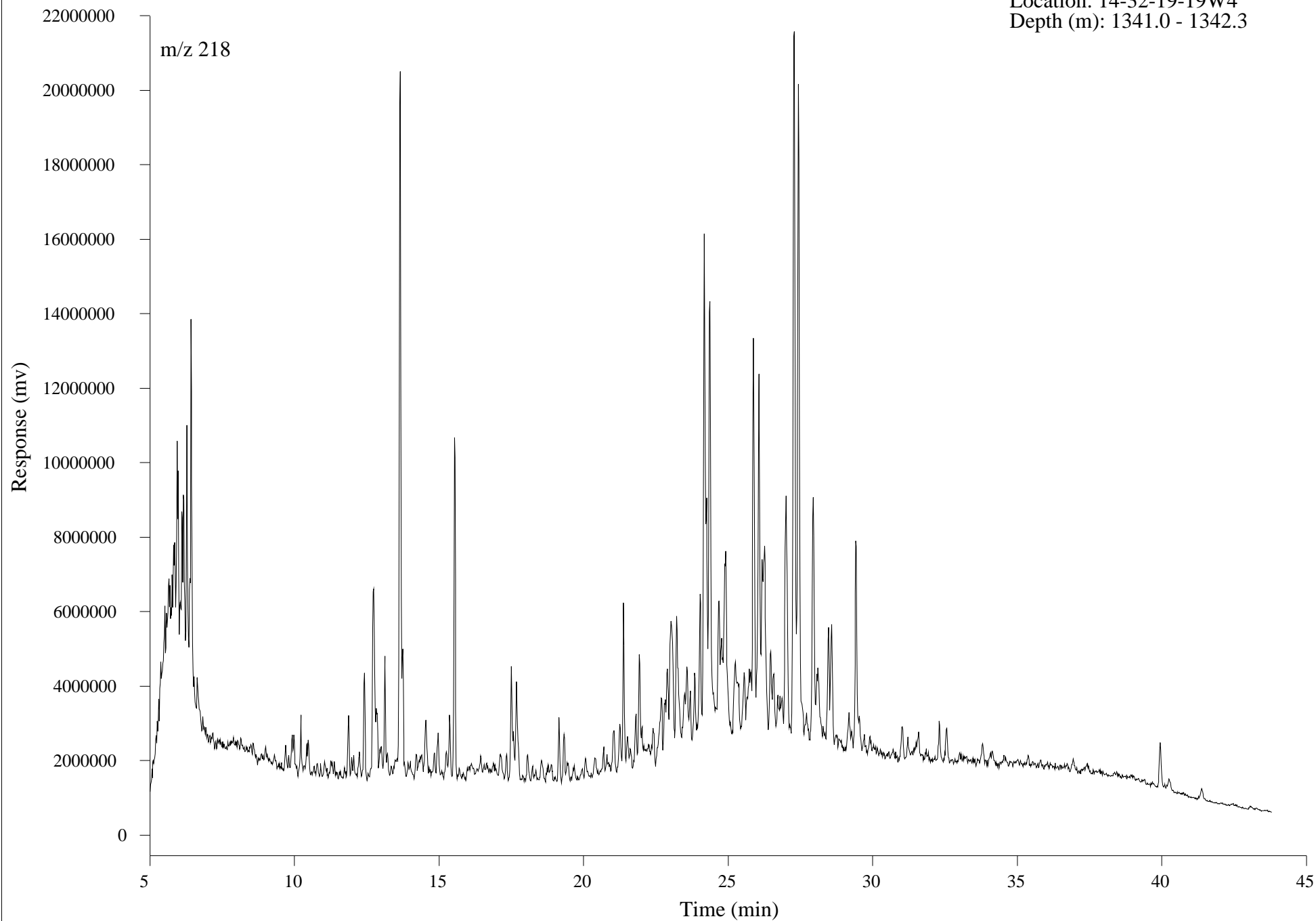
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01940  
GSC No: C-558523  
Location: 14-32-19-19W4  
Depth (m): 1341.0 - 1342.3



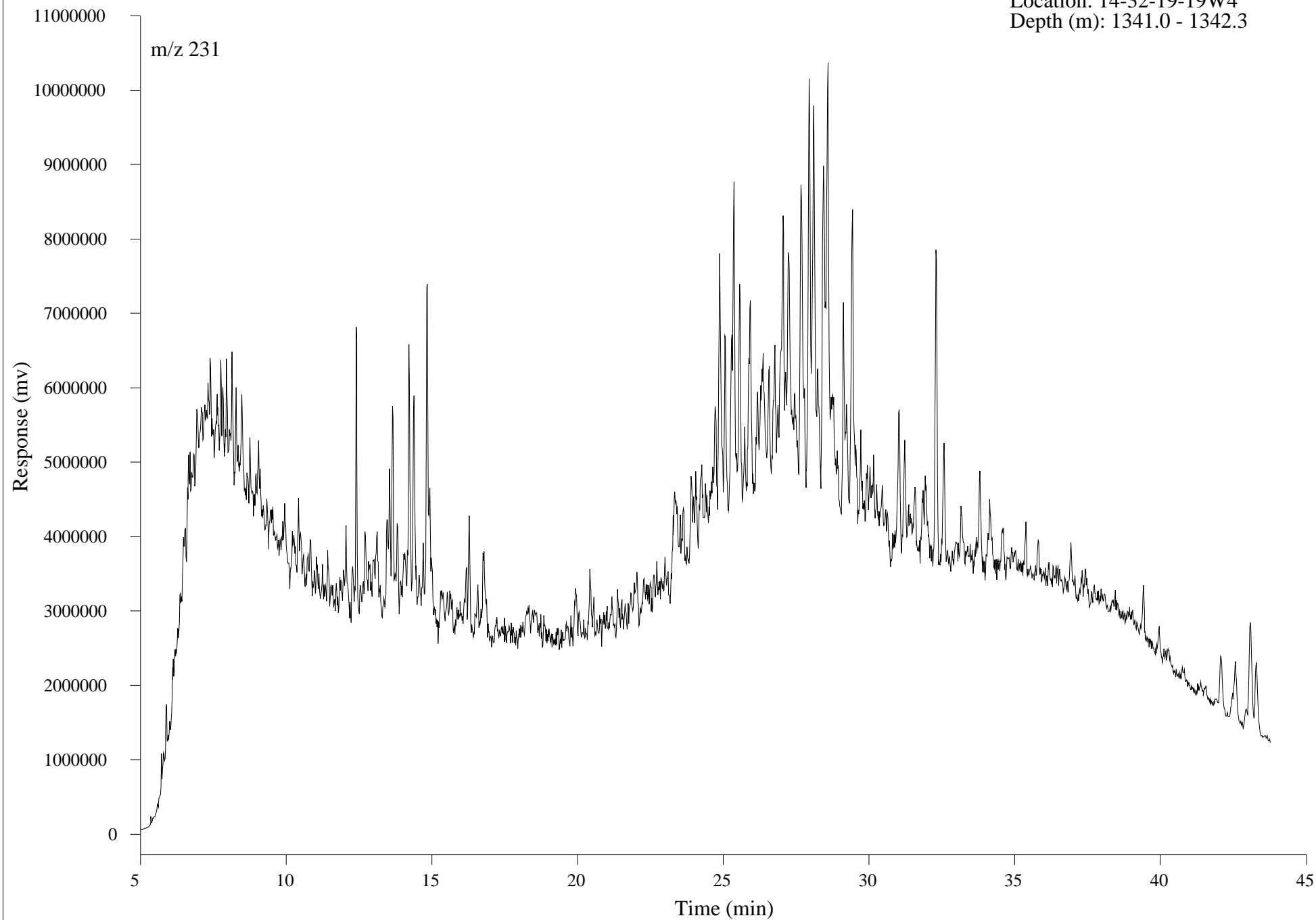
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01940  
GSC No: C-558523  
Location: 14-32-19-19W4  
Depth (m): 1341.0 - 1342.3



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Lab Id: L01940  
GSC No: C-558523  
Location: 14-32-19-19W4  
Depth (m): 1341.0 - 1342.3



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Lab Id: L01940  
GSC No: C-558523  
Location: 14-32-19-19W4  
Depth (m): 1341.0 - 1342.3

