

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: L01960

GSC Catalog No: C-558455

Acquisition Date: 1995-07-18

Location: 12-23-13-22W4

UWI: 100122301322W400

Upper Depth (m): 1426.0

Lower Depth (m): 1428.5

Fraction: gasoline

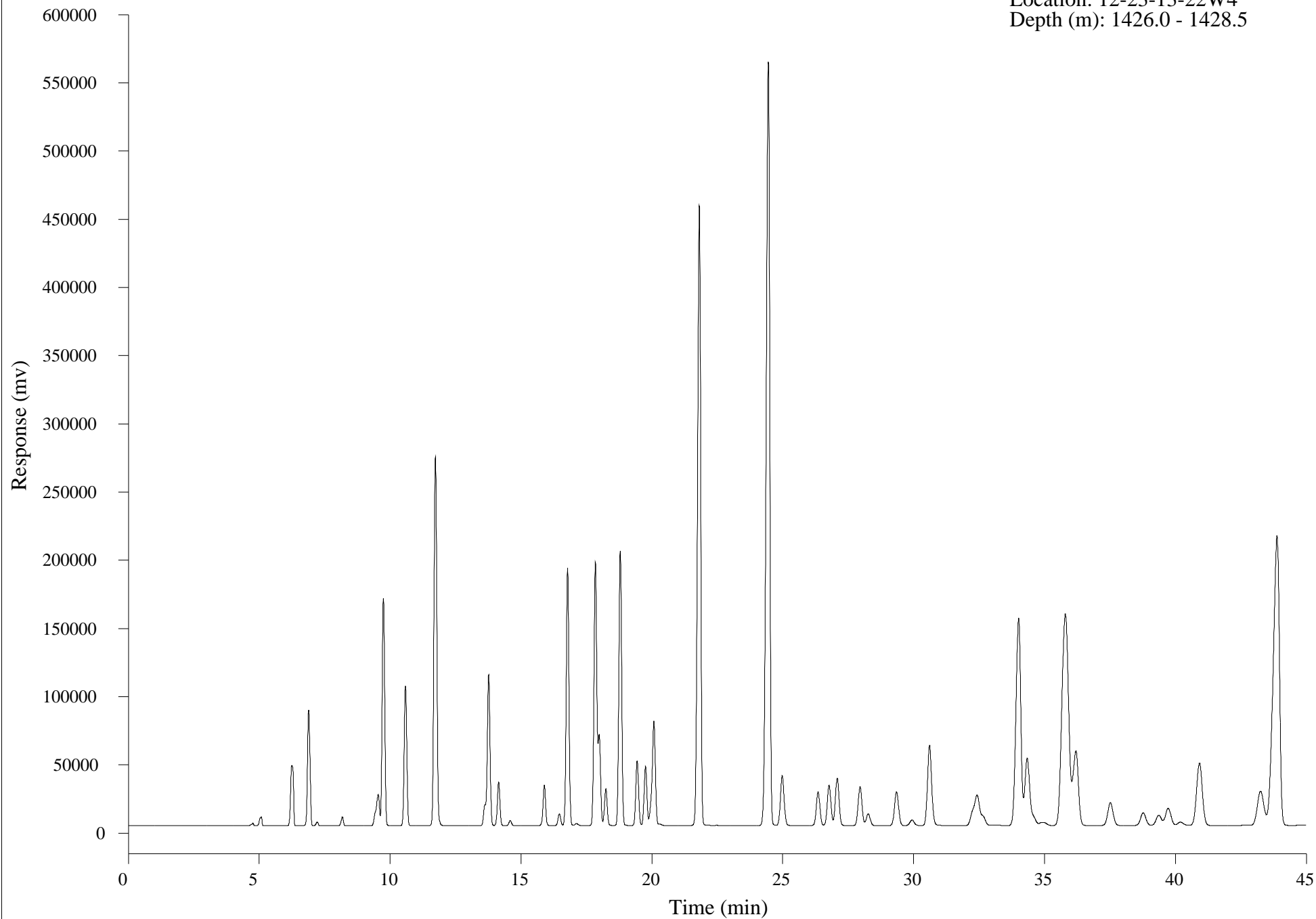
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.25	iC5	333363.00	44324.77
6.89	nC5	558885.00	84887.80
8.18	22DMC4	37090.00	6528.26
9.47	CYC5	69296.00	14030.80
9.55	23DMC4	169578.00	24548.00
9.75	2MC5	1117716.00	167043.00
10.59	3MC5	697497.00	102567.94
11.73	nC6	2057202.00	270266.84
13.63	22DMC5	64916.00	15237.51
13.77	MCYC5	811750.00	110706.38
14.15	24DMC5	216932.00	32035.57
14.59	223TMC4	25841.00	3676.51
15.89	BEN	204363.00	29789.65
16.47	33DMC5	61343.00	8569.58
16.78	CYC6	1367259.00	189179.84
17.85	2MC6	1484023.00	192871.36
17.99	23DMC5	400816.00	66685.83
18.24	11DMCYC5	197205.00	26846.89
18.80	3MC6	1485004.00	201367.22
19.44	1c3DMCYC5	352397.00	47453.20
19.76	1t3DMCYC5	324337.00	43280.36
20.08	1t2DMCYC5	674430.00	76561.72
21.82	nC7	3739987.00	454460.98
24.45	MCYC6	5203485.00	559785.52
24.98	22DMC6	353700.00	36317.11
26.35	ECYC5	234777.00	24652.89
26.77	25DMC6	289059.00	29461.92
27.08	24DMC6	343342.00	34709.84
27.96	223TMC5	293352.00	28418.72
29.94	234TMC5	47614.00	4123.12
30.61	TOL	651484.00	58936.86
34.01	2MC7	1979830.00	152411.06
36.20	3MC7	774828.00	54779.66
43.26	1c4DMCYC6	436990.00	24984.91
43.88	nC8	3566886.00	212532.70

Gasoline Gas Chromatogram

Lab Id: L01960
GSC No: C-558455
Location: 12-23-13-22W4
Depth (m): 1426.0 - 1428.5



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Sample ID: L01960

GSC Catalog No: C-558455

Acquisition Date: 1996-05-23

Location: 12-23-13-22W4

UWI: 100122301322W400

Upper Depth (m): 1426.0

Lower Depth (m): 1428.5

Fraction: saturate

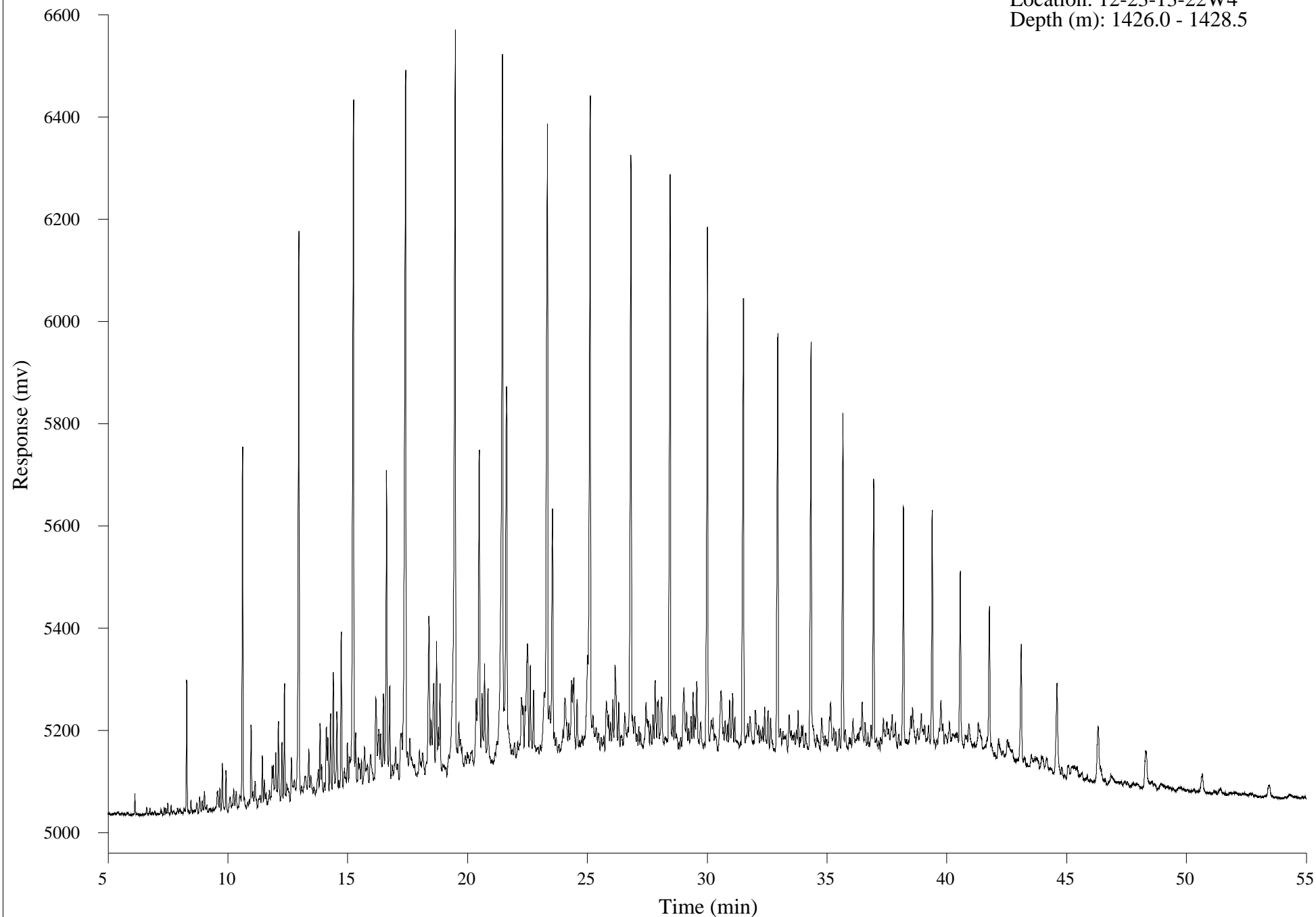
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.12	C10	85.21	41.57
8.28	C11	537.80	255.19
10.62	C12	1837.27	705.80
12.96	C13	3136.06	1103.81
15.24	C14	4687.86	1340.38
17.42	C15	5313.21	1362.13
19.49	C16	6105.61	1432.36
21.46	C17	5792.43	1356.52
21.63	Pr	2545.70	679.72
23.33	C18	4652.57	1148.98
23.55	Ph	1341.28	433.47
25.12	C19	4224.80	1239.07
26.82	C20	3773.03	1113.01
28.46	C21	3598.22	1108.85
30.02	C22	3328.53	1010.81
31.51	C23	3132.81	871.60
32.95	C24	2766.58	813.05
34.34	C25	2802.28	770.33
35.67	C26	2058.51	640.48
36.95	C27	1677.35	514.52
38.20	C28	1449.90	466.91
39.40	C29	1387.64	459.33
40.56	C30	1130.51	338.17
41.78	C31	912.84	269.43
43.11	C32	844.73	228.90

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01960
GSC No: C-558455
Location: 12-23-13-22W4
Depth (m): 1426.0 - 1428.5



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: L01960

GSC Catalog No: C-558455

Acquisition Date: 1996-06-27

Location: 12-23-13-22W4

UWI: 100122301322W400

Upper Depth (m): 1426.0

Lower Depth (m): 1428.5

Fraction: saturate

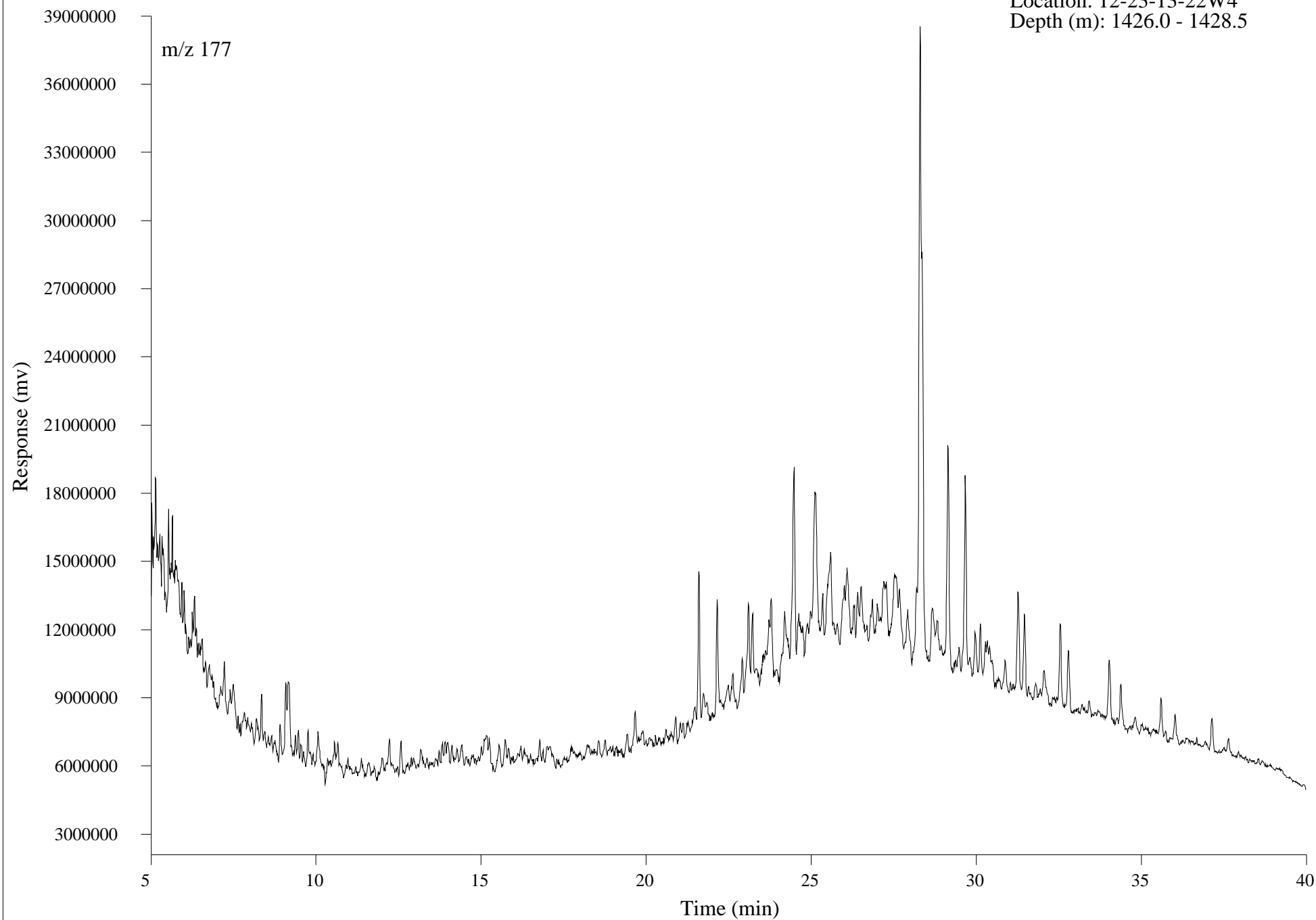
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

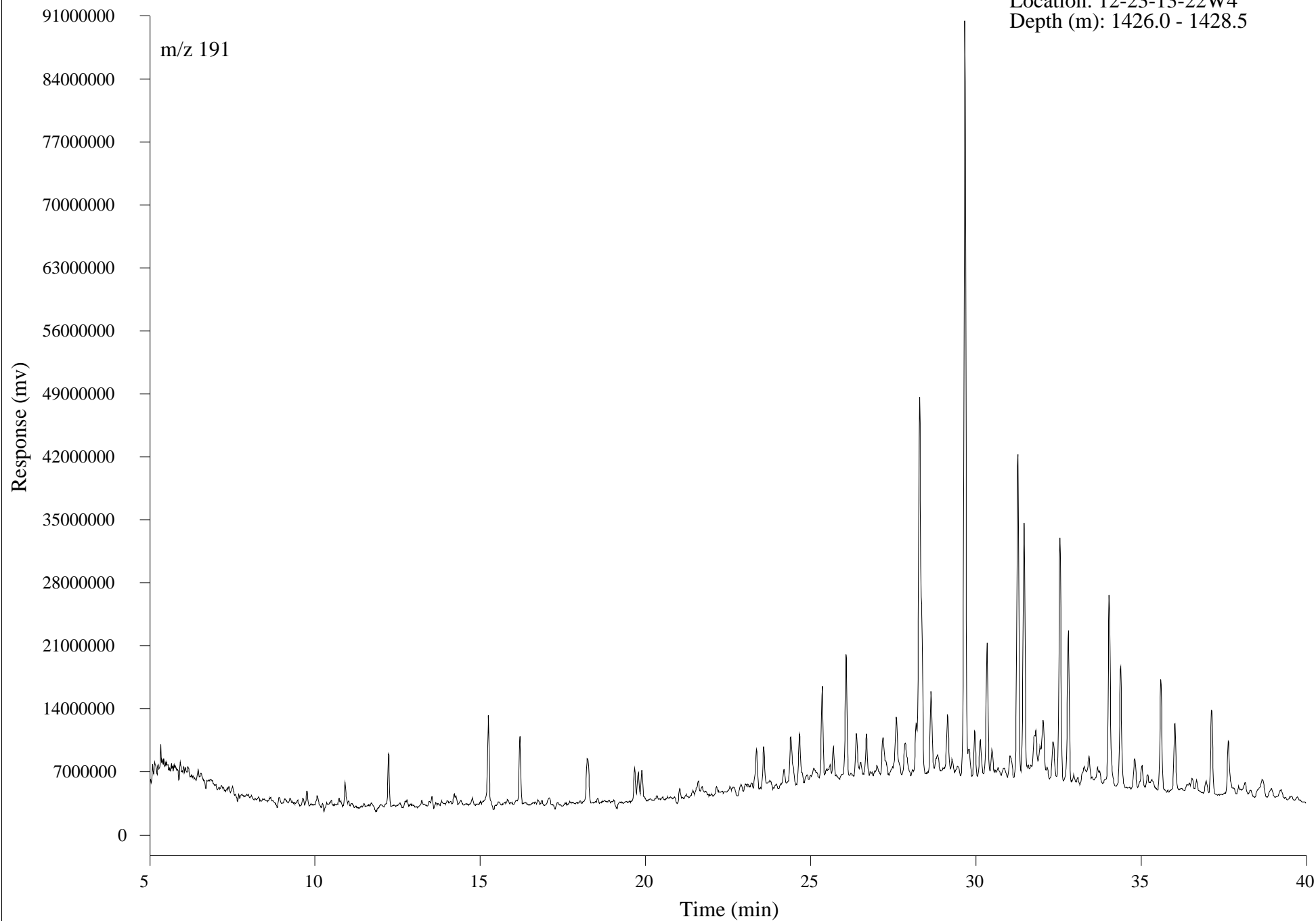
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01960
GSC No: C-558455
Location: 12-23-13-22W4
Depth (m): 1426.0 - 1428.5



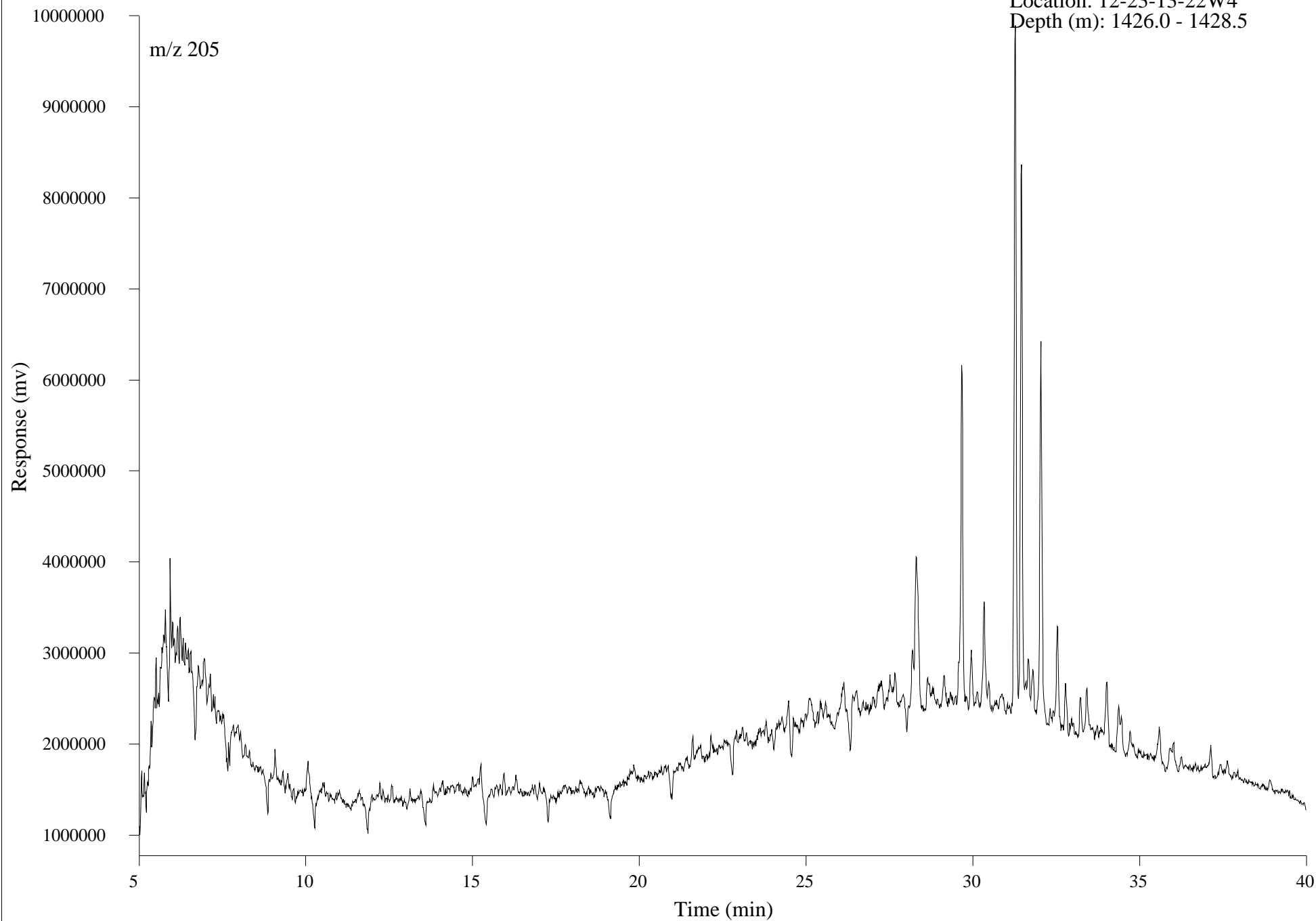
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01960
GSC No: C-558455
Location: 12-23-13-22W4
Depth (m): 1426.0 - 1428.5



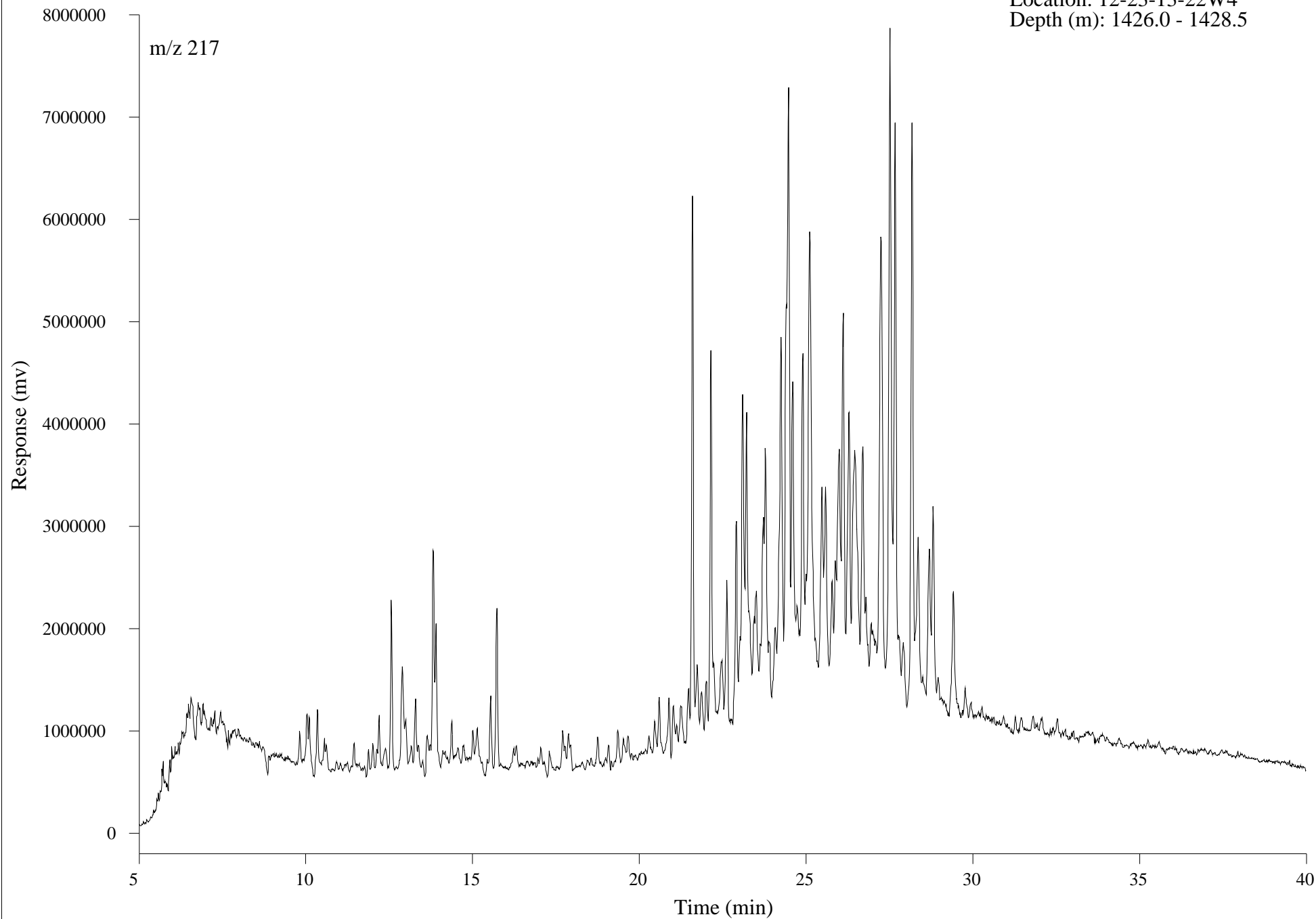
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01960
GSC No: C-558455
Location: 12-23-13-22W4
Depth (m): 1426.0 - 1428.5



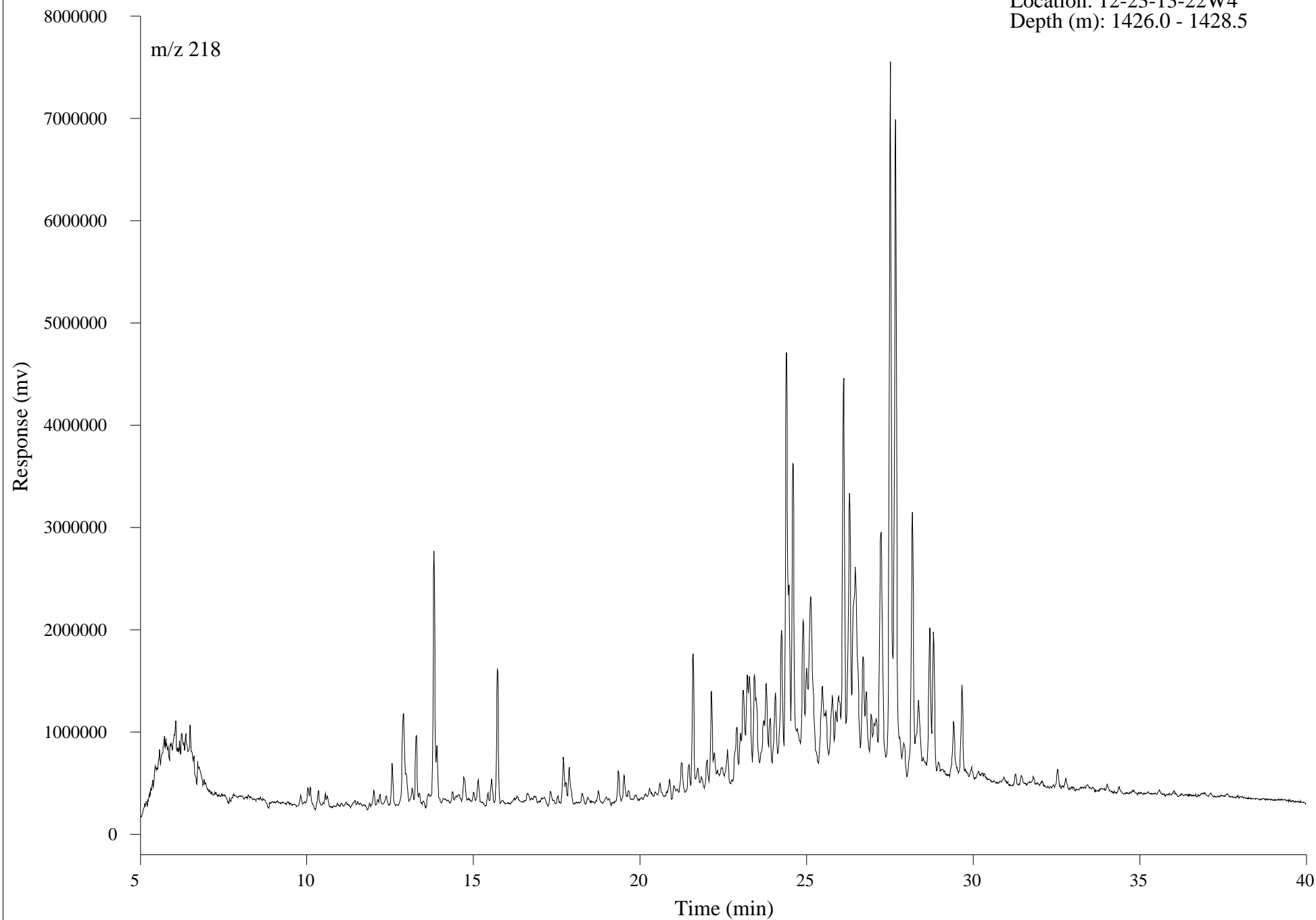
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01960
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Location: 12-23-13-22W4
Depth (m): 1426.0 - 1428.5



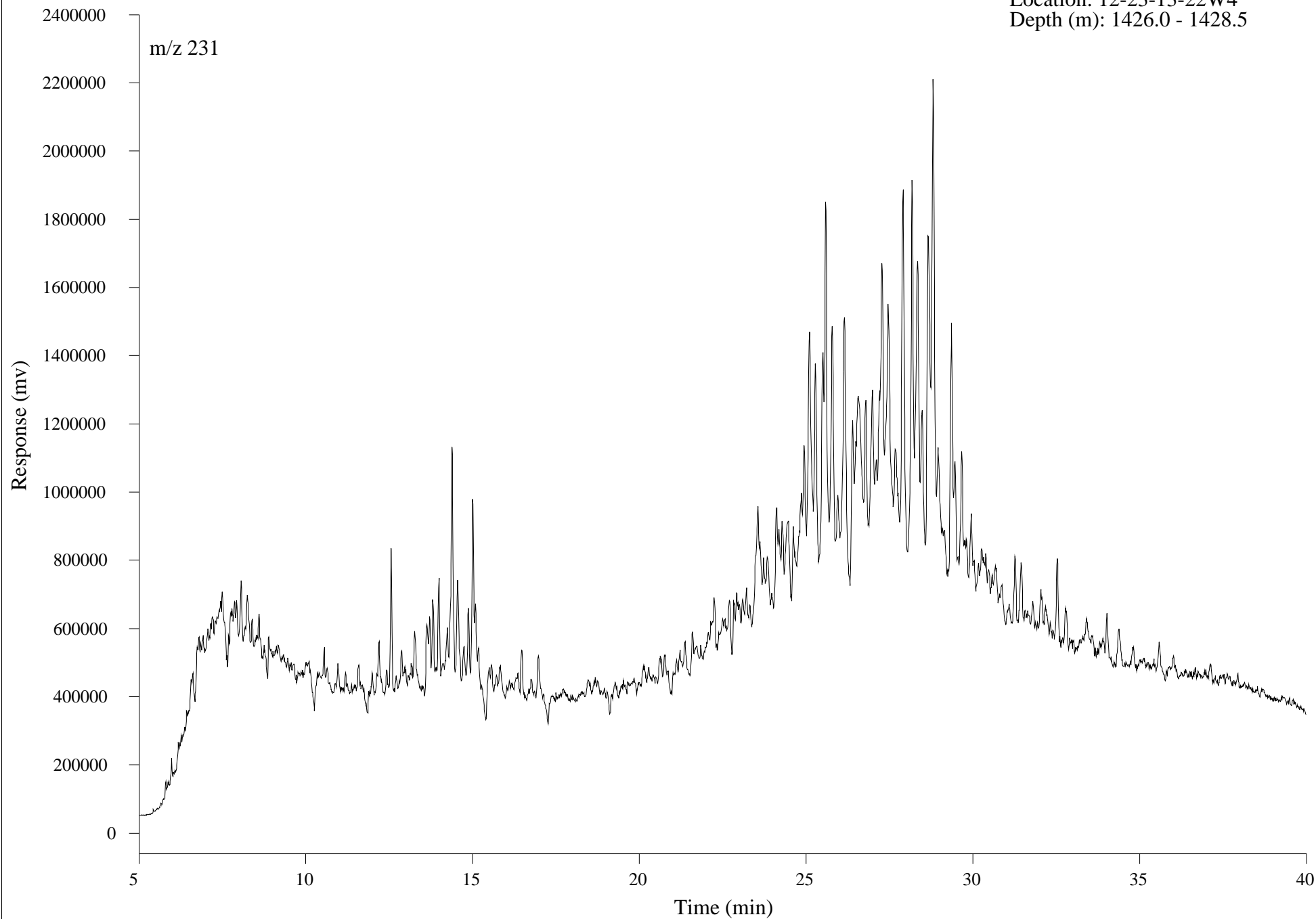
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Lab Id: L01960
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