

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: L02003

GSC Catalog No: C-558492

Acquisition Date: 1995-05-19

Location: 10-24-16-18W4

UWI: 100102401618W400

Upper Depth (m): 1192.0

Lower Depth (m): 1195.0

Fraction: gasoline

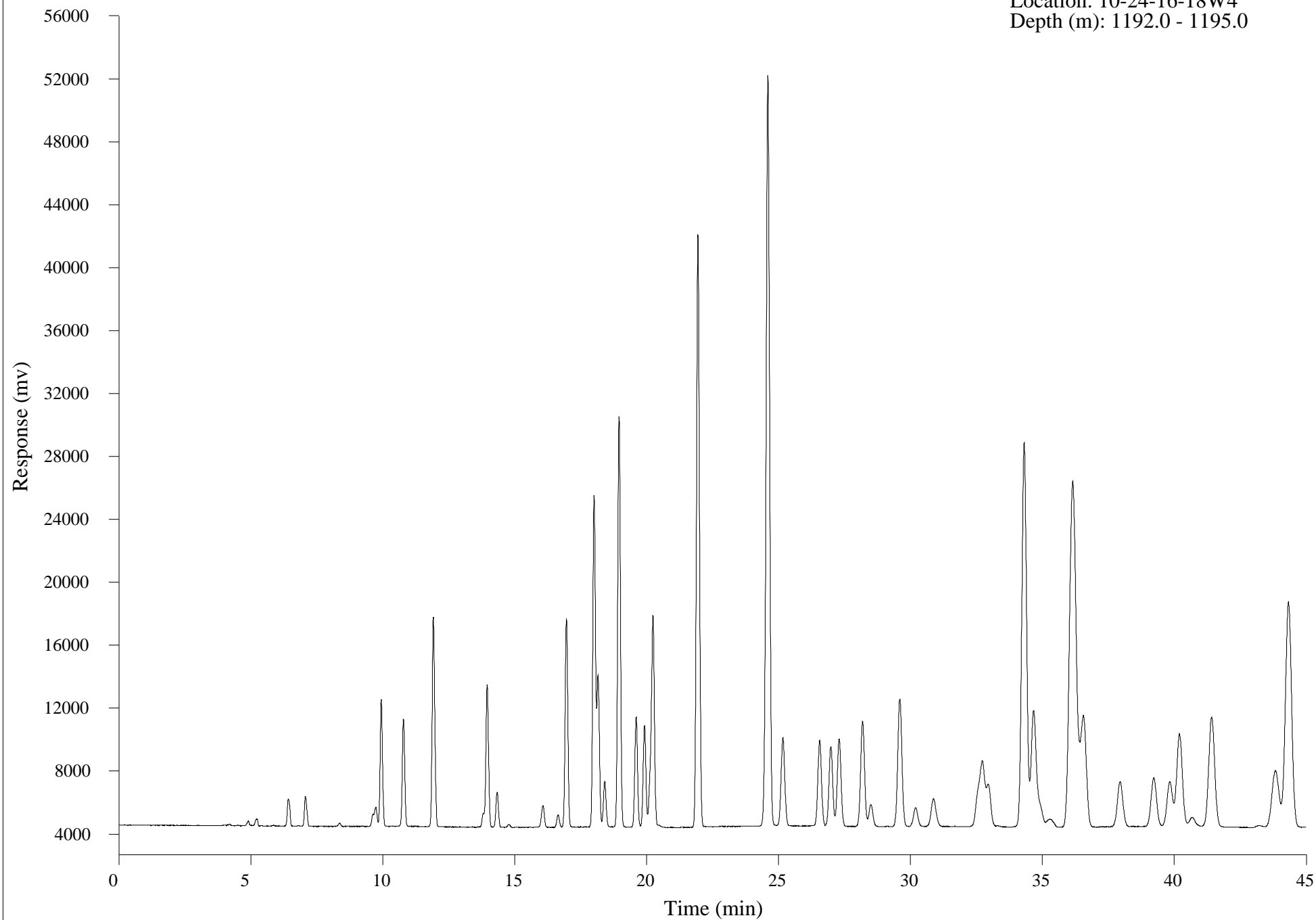
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.43	iC5	11807.00	1729.04
7.07	nC5	11881.00	1892.02
8.37	22DMC4	1235.00	207.84
9.64	CYC5	3835.00	777.66
9.74	23DMC4	8686.00	1217.25
9.95	2MC5	50373.00	8060.95
10.79	3MC5	43566.00	6799.51
11.92	nC6	91542.00	13311.73
13.82	22DMC5	4019.00	885.50
13.96	MCYC5	63571.00	9083.02
14.34	24DMC5	14496.00	2211.63
14.78	223TMC4	1066.00	170.38
16.07	BEN	10514.00	1376.25
16.65	33DMC5	5470.00	785.19
16.97	CYC6	93227.00	13213.17
18.01	2MC6	151414.00	21106.90
18.16	23DMC5	63290.00	9658.87
18.42	11DMCYC5	20694.00	2891.24
18.96	3MC6	186156.00	26081.45
19.61	1c3DMCYC5	50345.00	6963.52
19.92	1t3DMCYC5	46392.00	6405.11
20.24	1t2DMCYC5	116542.00	13366.84
21.95	nC7	297015.00	37658.25
24.60	MCYC6	439617.00	47692.23
25.17	22DMC6	54233.00	5572.47
26.56	ECYC5	51914.00	5415.69
26.99	25DMC6	48995.00	5003.75
27.30	24DMC6	55116.00	5531.66
28.19	223TMC5	69555.00	6679.68
30.20	234TMC5	13592.00	1186.75
30.88	TOL	22639.00	1754.14
34.31	2MC7	307654.00	24330.84
36.56	3MC7	105700.00	7099.74
43.83	1c4DMCYC6	65329.00	3578.62
44.33	nC8	238052.00	14293.25

Gasoline Gas Chromatogram

Lab Id: L02003
GSC No: C-558492
Location: 10-24-16-18W4
Depth (m): 1192.0 - 1195.0



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Sample ID: L02003

GSC Catalog No: C-558492

Acquisition Date: 1996-08-01

Location: 10-24-16-18W4

UWI: 100102401618W400

Upper Depth (m): 1192.0

Lower Depth (m): 1195.0

Fraction: saturate

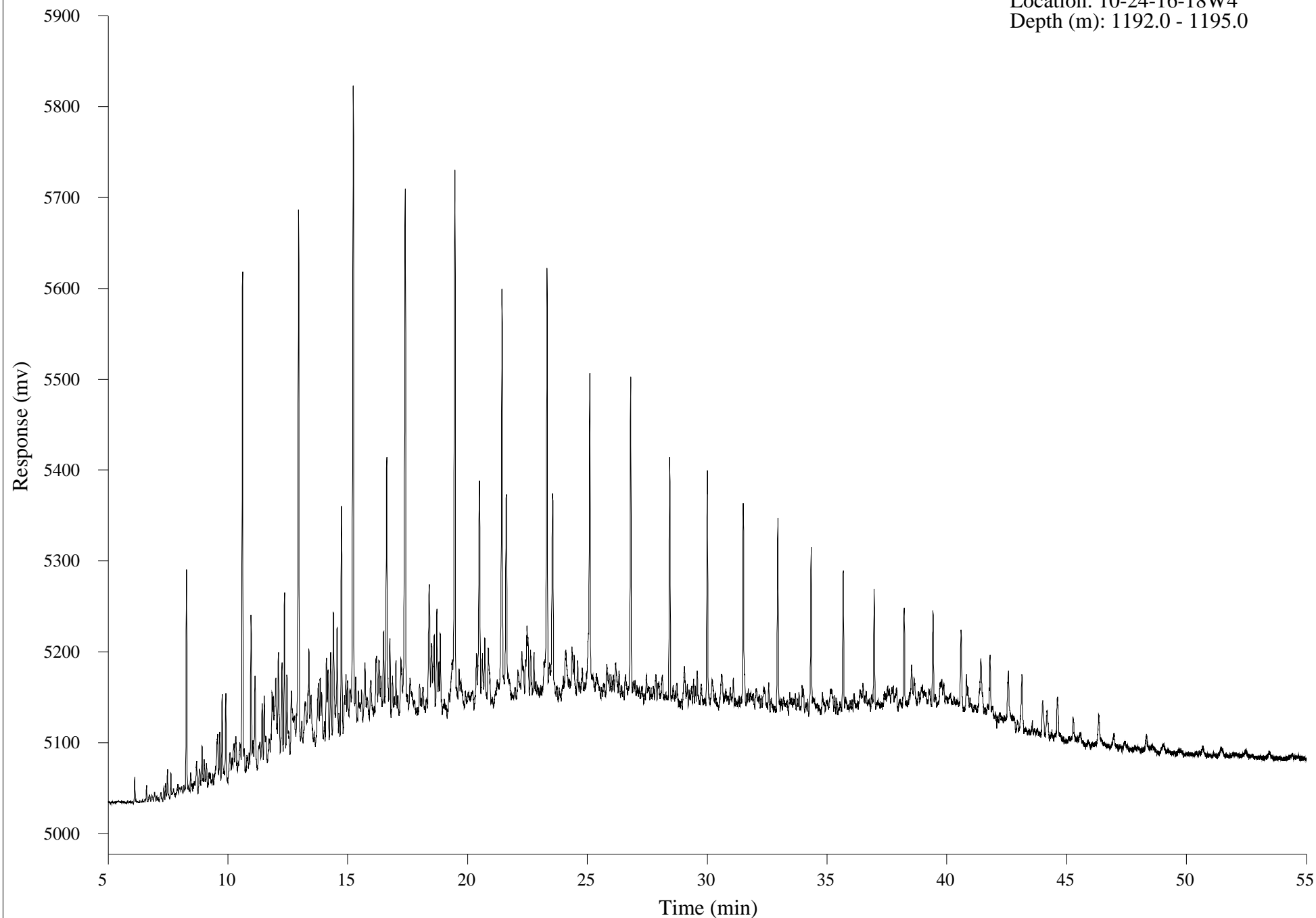
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.11	C10	62.41	28.52
8.27	C11	531.95	241.21
10.61	C12	1278.73	527.84
12.95	C13	1681.61	587.06
15.23	C14	2105.00	711.05
17.40	C15	1847.28	571.57
19.47	C16	1838.31	581.05
21.44	C17	1386.44	435.02
21.62	Pr	636.96	205.57
23.32	C18	1335.28	451.04
23.55	Ph	692.47	207.41
25.11	C19	1154.07	342.71
26.81	C20	929.34	347.82
28.44	C21	751.13	266.23
30.01	C22	739.72	254.68
31.51	C23	717.07	221.22
32.95	C24	643.86	212.39
34.34	C25	503.15	178.29
35.68	C26	458.00	155.64
36.97	C27	380.61	131.85
38.22	C28	350.74	107.86
39.43	C29	301.38	103.29
40.60	C30	335.43	88.23
41.81	C31	178.07	61.03
43.14	C32	271.53	63.75

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02003
GSC No: C-558492
Location: 10-24-16-18W4
Depth (m): 1192.0 - 1195.0



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: L02003

GSC Catalog No: C-558492

Acquisition Date: 1997-01-09

Location: 10-24-16-18W4

UWI: 100102401618W400

Upper Depth (m): 1192.0

Lower Depth (m): 1195.0

Fraction: saturate

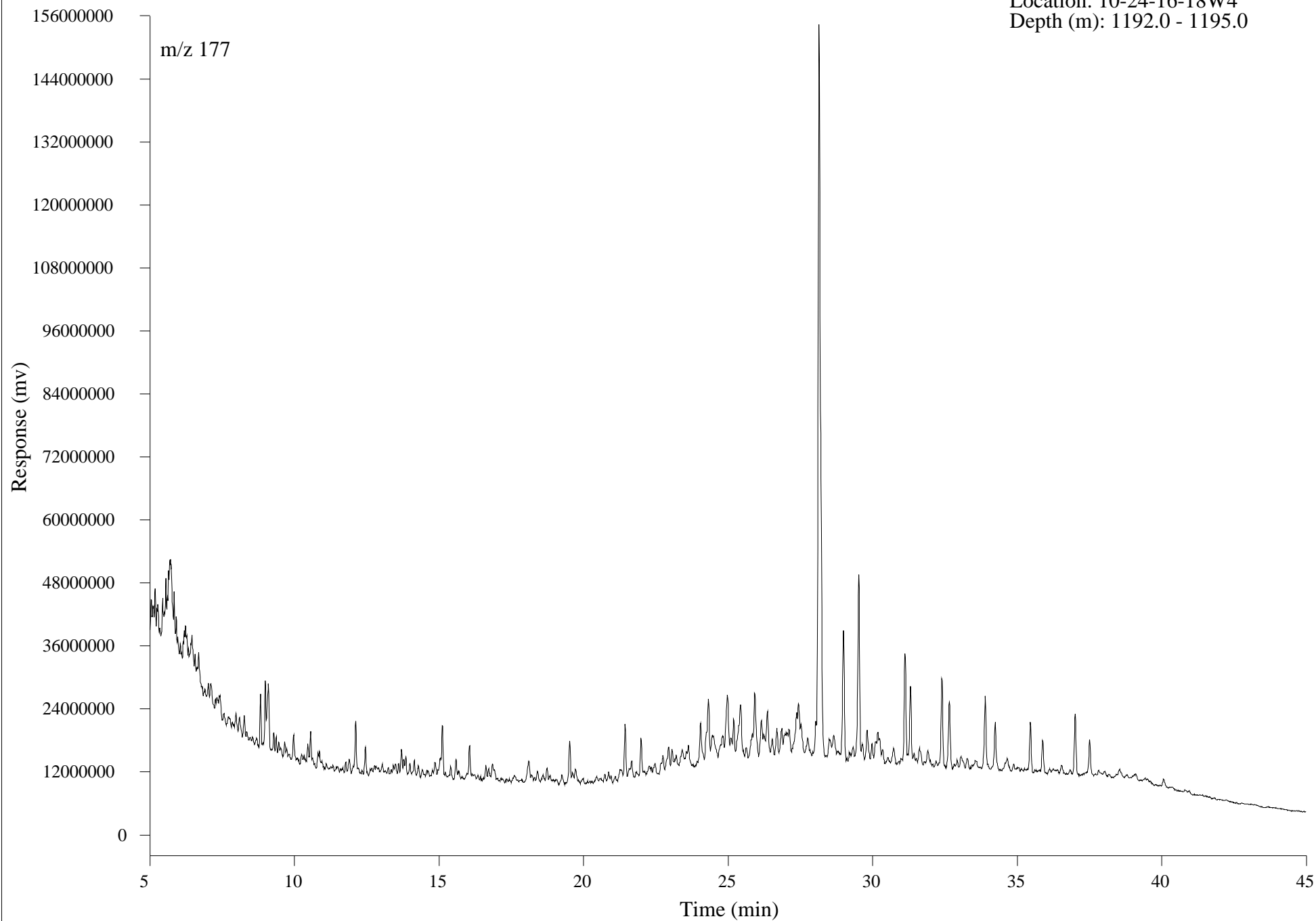
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

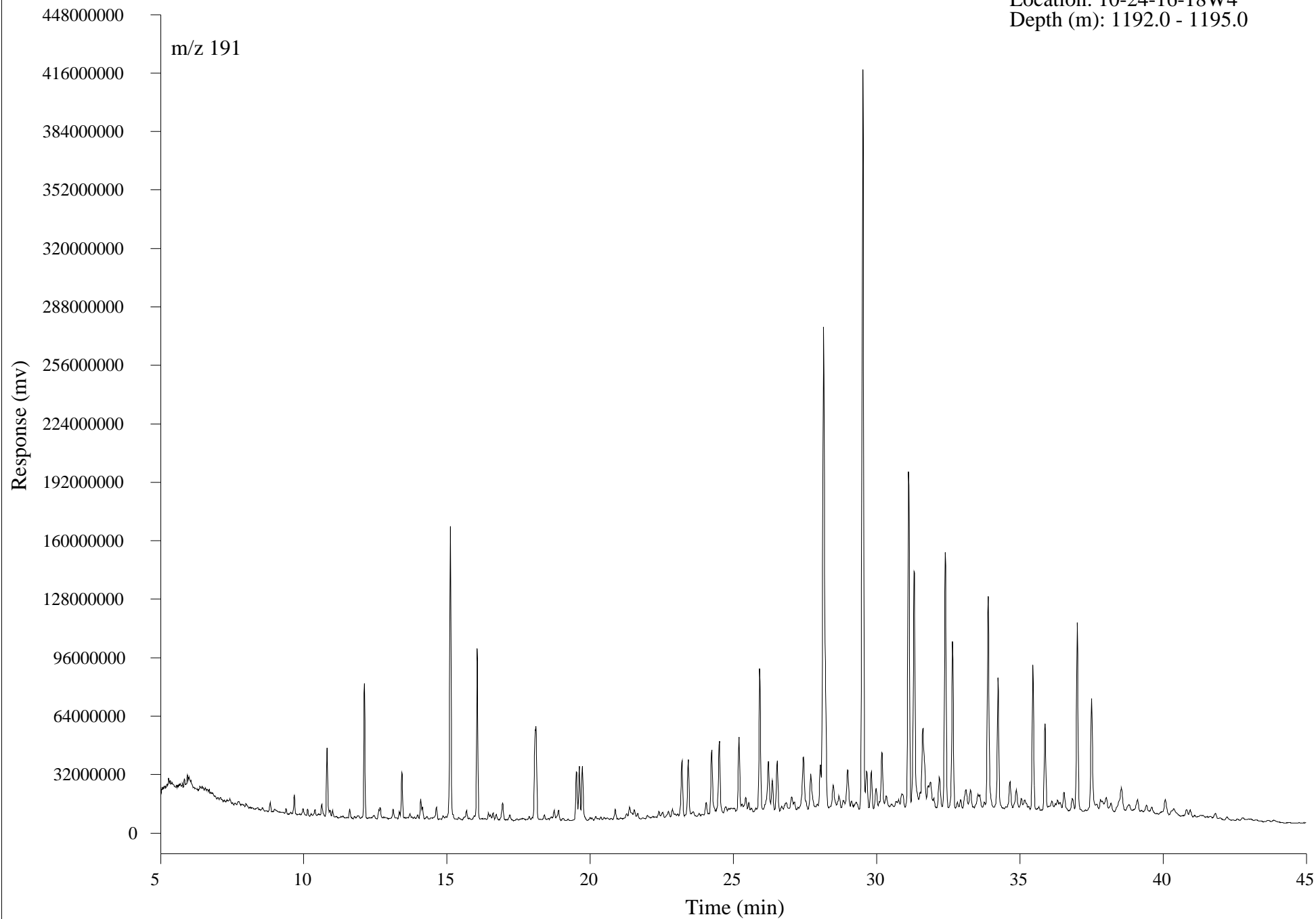
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02003
GSC No: C-558492
Location: 10-24-16-18W4
Depth (m): 1192.0 - 1195.0



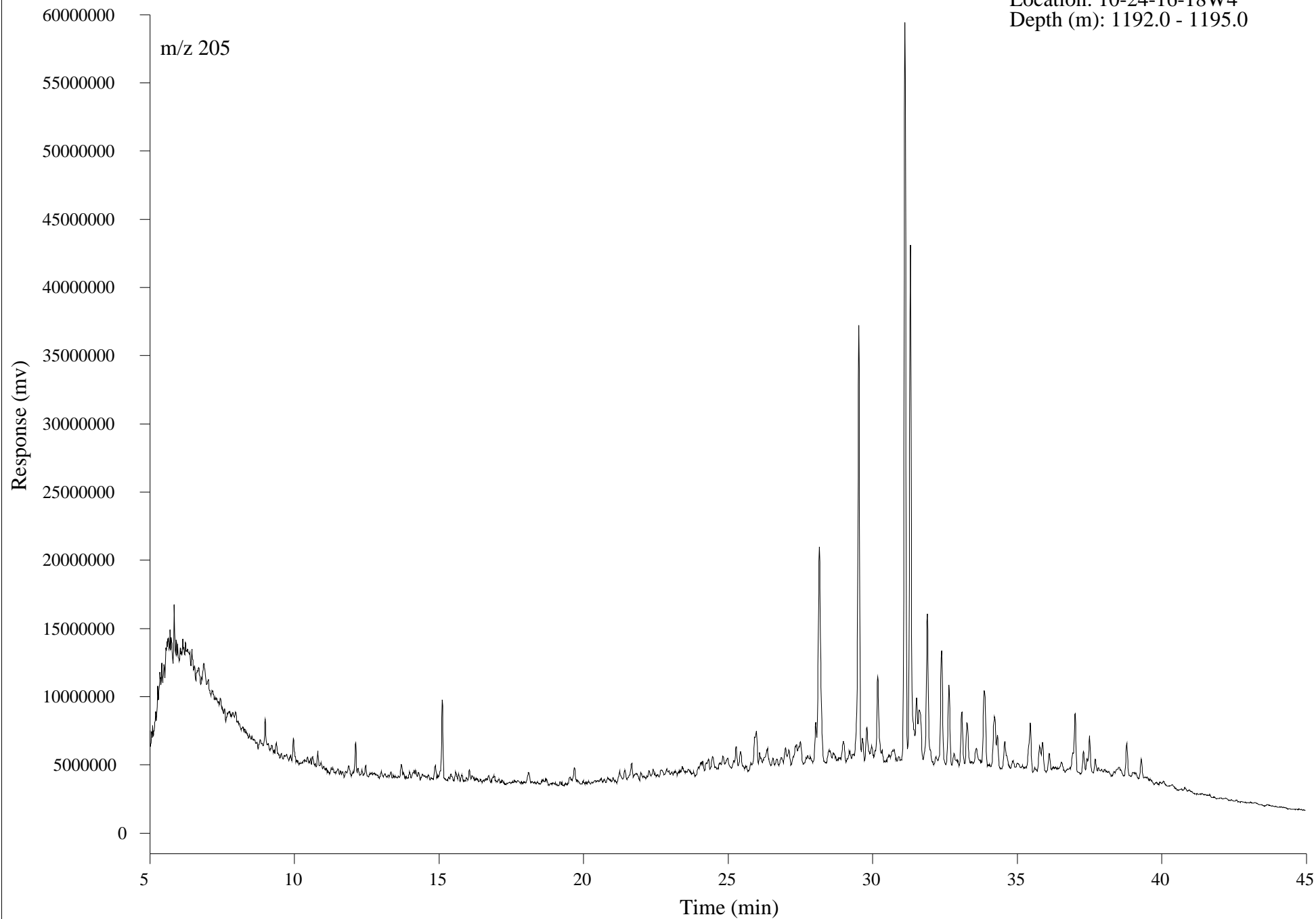
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02003
GSC No: C-558492
Location: 10-24-16-18W4
Depth (m): 1192.0 - 1195.0



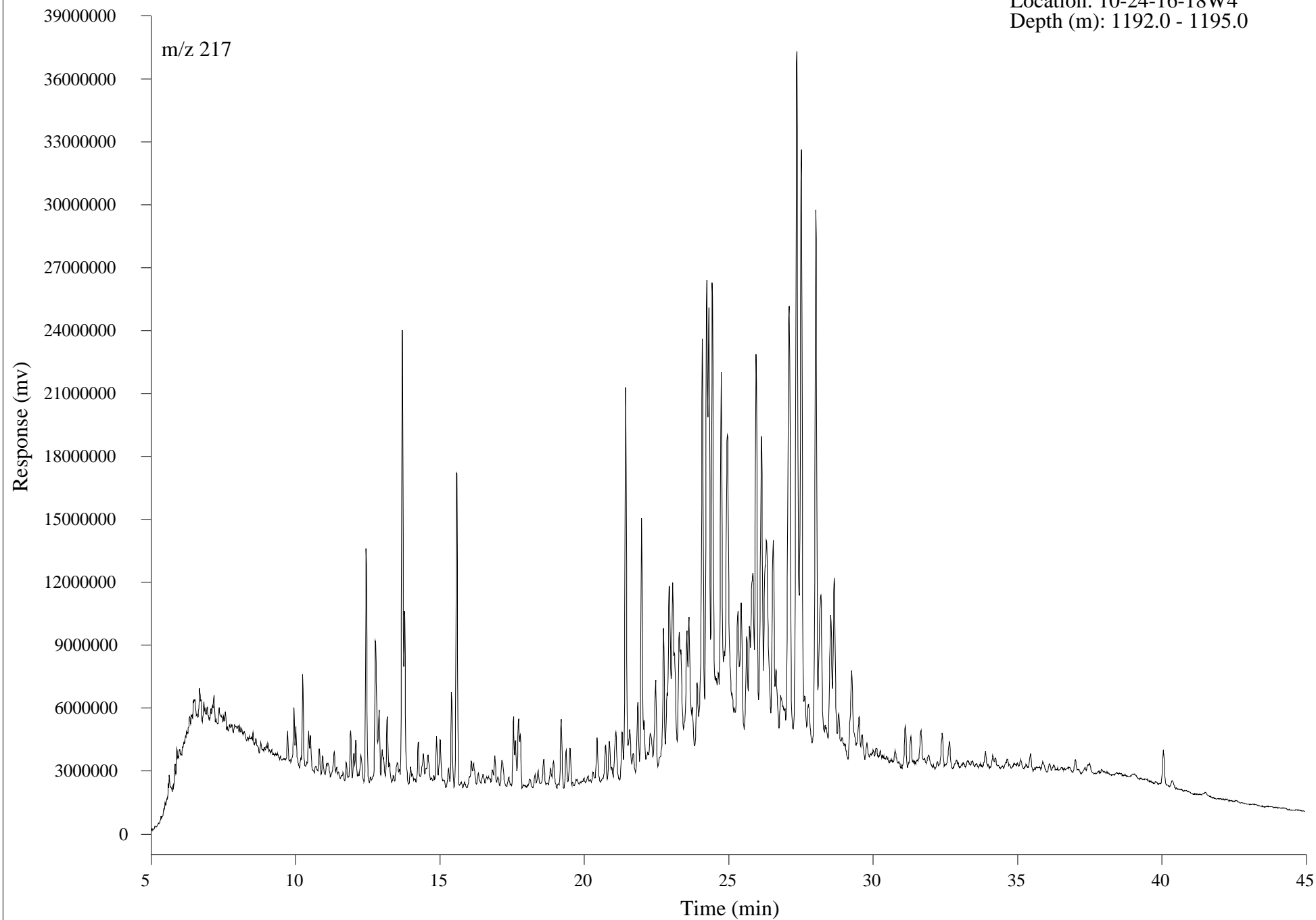
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02003
GSC No: C-558492
Location: 10-24-16-18W4
Depth (m): 1192.0 - 1195.0



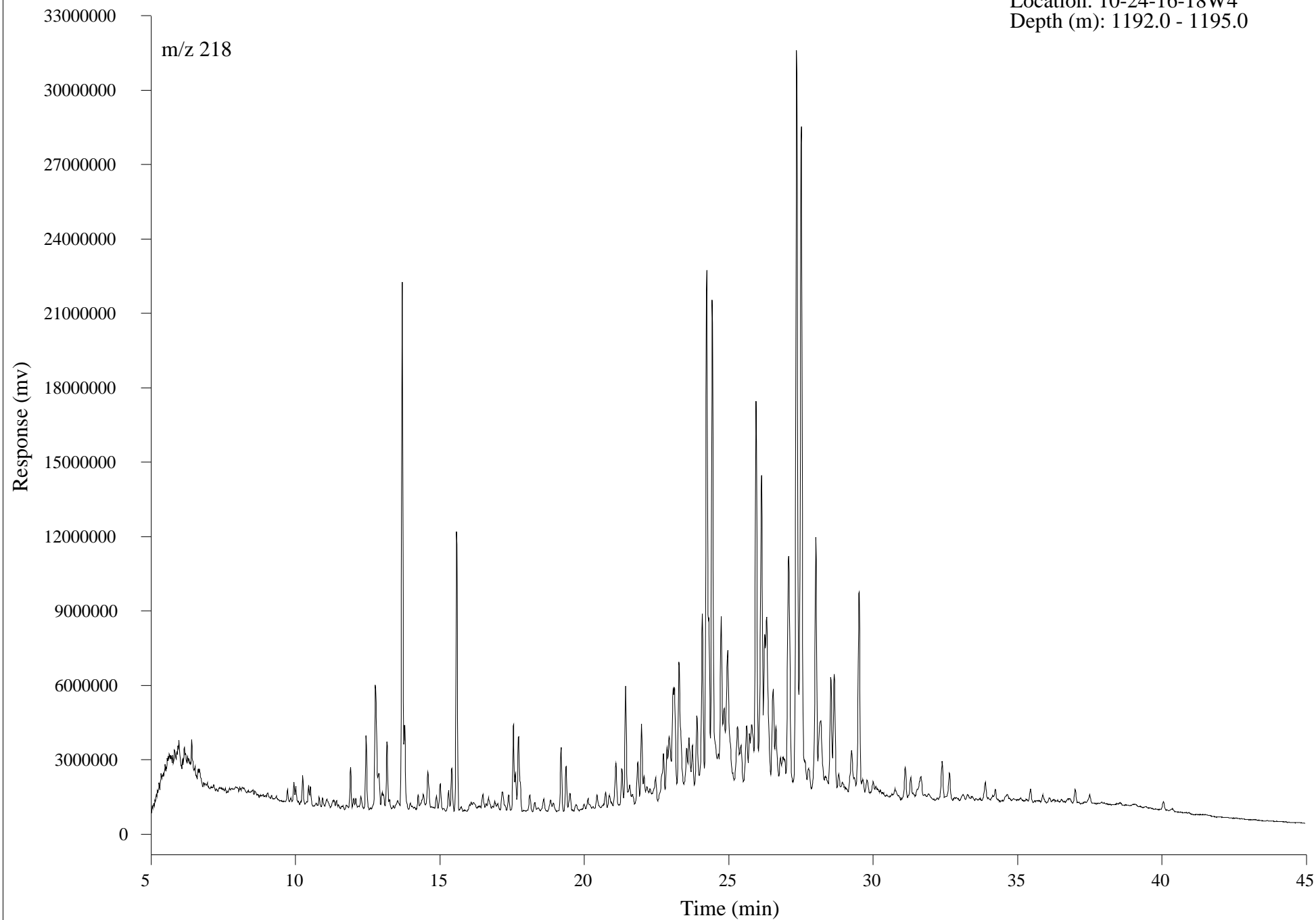
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02003
GSC No: C-558492
Location: 10-24-16-18W4
Depth (m): 1192.0 - 1195.0



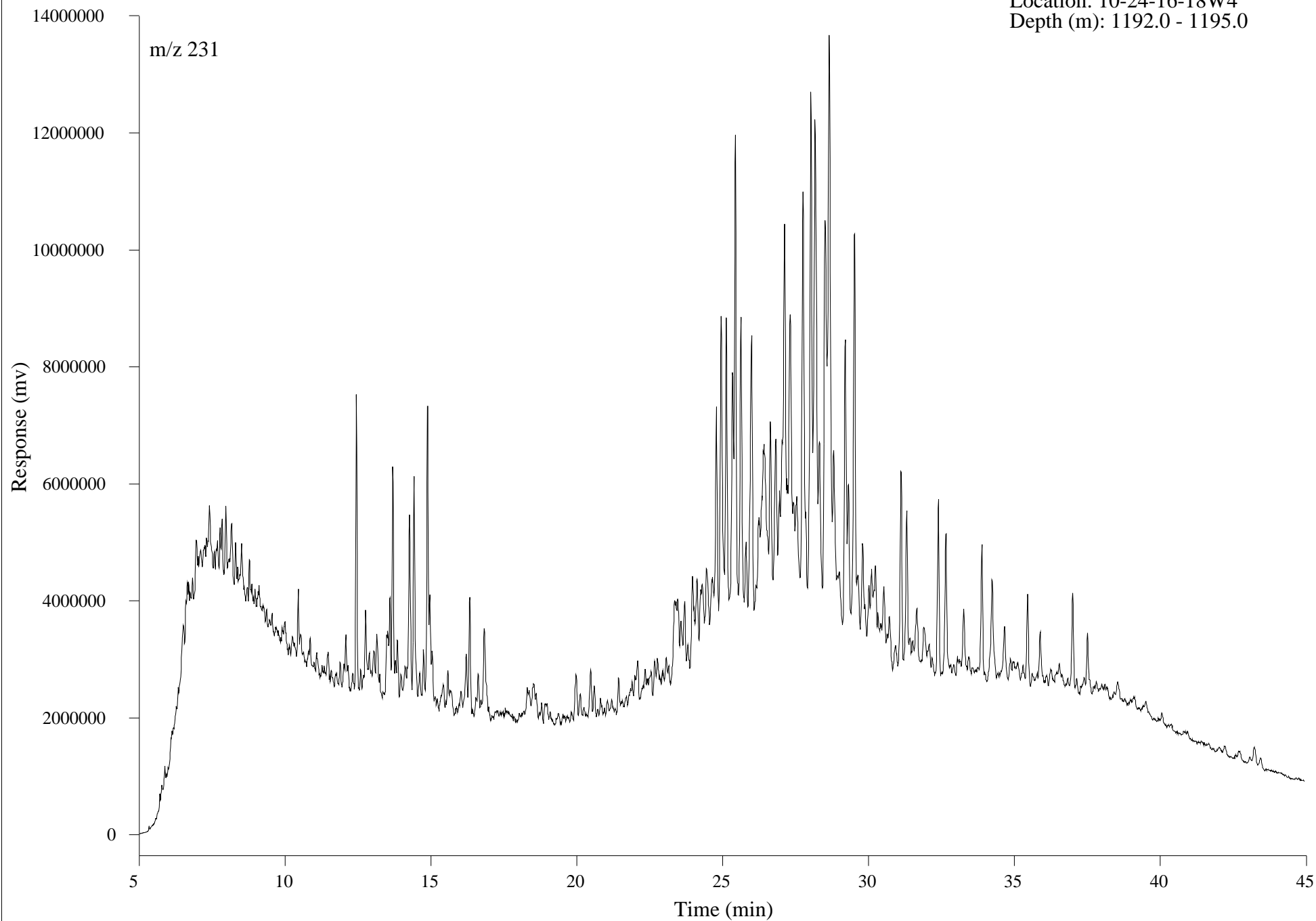
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02003
GSC No: C-558492
Location: 10-24-16-18W4
Depth (m): 1192.0 - 1195.0



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Depth (m): 1192.0 - 1195.0



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Depth (m): 1192.0 - 1195.0

