

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: L02004

GSC Catalog No: C-558581

Acquisition Date: 1995-05-17

Location: 16-18-20-17W4

UWI: 100161802017W400

Upper Depth (m): 1164.0

Lower Depth (m): 1175.0

Fraction: gasoline

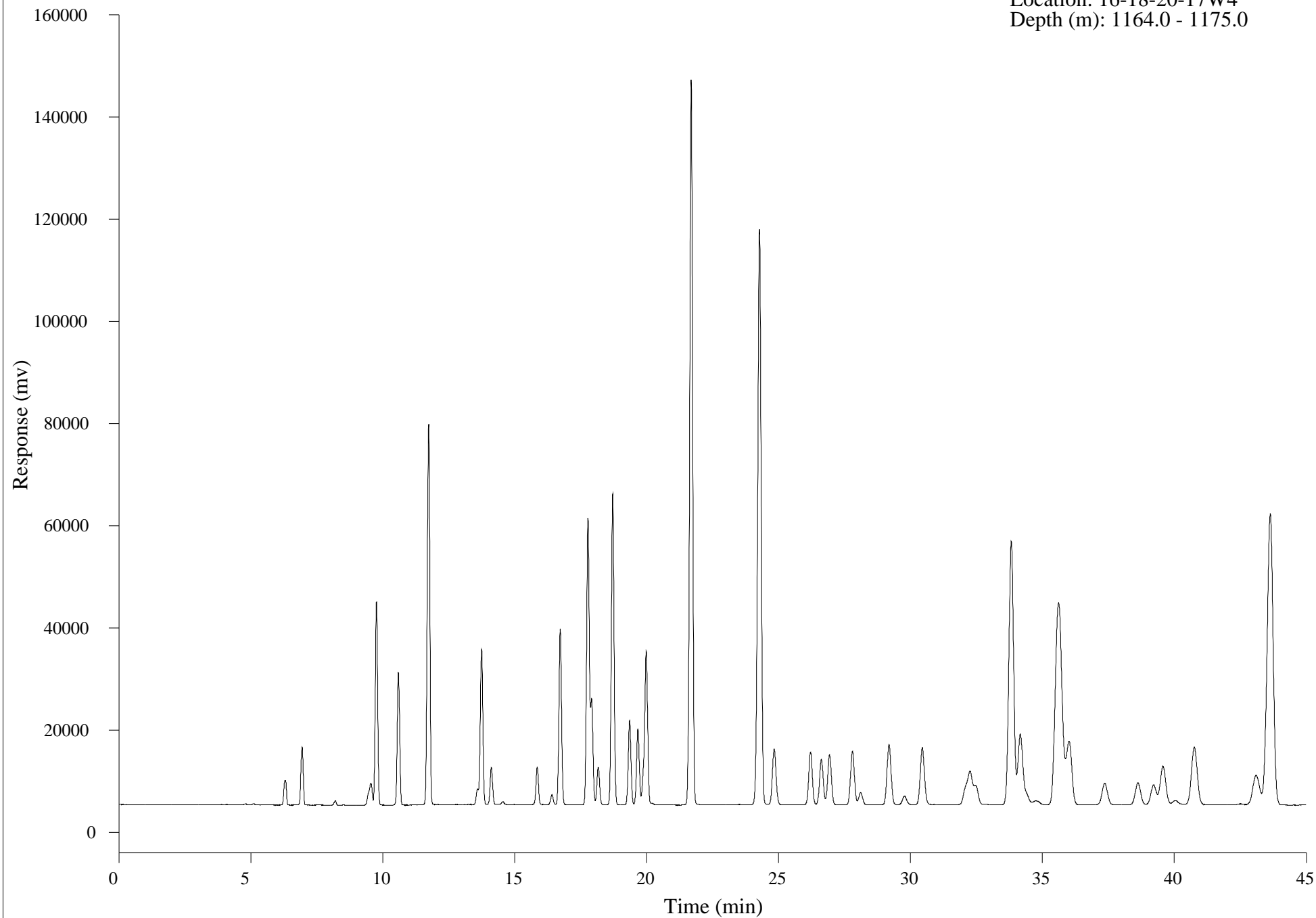
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.31	iC5	33077.00	4819.77
6.95	nC5	69338.00	11366.13
8.21	22DMC4	5149.00	920.86
9.48	CYC5	13811.00	3225.86
9.56	23DMC4	34822.00	4804.00
9.77	2MC5	256844.00	40032.14
10.60	3MC5	166332.00	25982.82
11.74	nC6	511432.00	74627.24
13.60	22DMC5	15442.00	3075.19
13.75	MCYC5	207904.00	30333.82
14.12	24DMC5	47615.00	7290.77
14.55	223TMC4	3807.00	573.28
15.86	BEN	46752.00	7371.06
16.42	33DMC5	13165.00	1924.66
16.73	CYC6	237637.00	34365.89
17.78	2MC6	416173.00	56184.06
17.92	23DMC5	122750.00	20813.64
18.17	11DMCYC5	52167.00	7329.39
18.72	3MC6	436347.00	60950.07
19.36	1c3DMCYC5	119322.00	16551.21
19.67	1t3DMCYC5	108941.00	14959.35
19.99	1t2DMCYC5	254916.00	30168.29
21.69	nC7	1081284.00	141921.18
24.28	MCYC6	1020867.00	112604.89
24.84	22DMC6	104565.00	10871.89
26.22	ECYC5	97235.00	10294.83
26.63	25DMC6	86039.00	8867.82
26.94	24DMC6	96459.00	9775.95
27.81	223TMC5	107086.00	10497.14
29.78	234TMC5	18795.00	1679.11
30.45	TOL	123436.00	11199.85
33.82	2MC7	644925.00	51510.50
36.01	3MC7	180664.00	12479.24
43.10	1c4DMCYC6	100726.00	5741.51
43.64	nC8	909676.00	56967.62

Gasoline Gas Chromatogram

Lab Id: L02004
GSC No: C-558581
Location: 16-18-20-17W4
Depth (m): 1164.0 - 1175.0



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Sample ID: L02004

GSC Catalog No: C-558581

Acquisition Date: 1996-08-13

Location: 16-18-20-17W4

UWI: 100161802017W400

Upper Depth (m): 1164.0

Lower Depth (m): 1175.0

Fraction: saturate

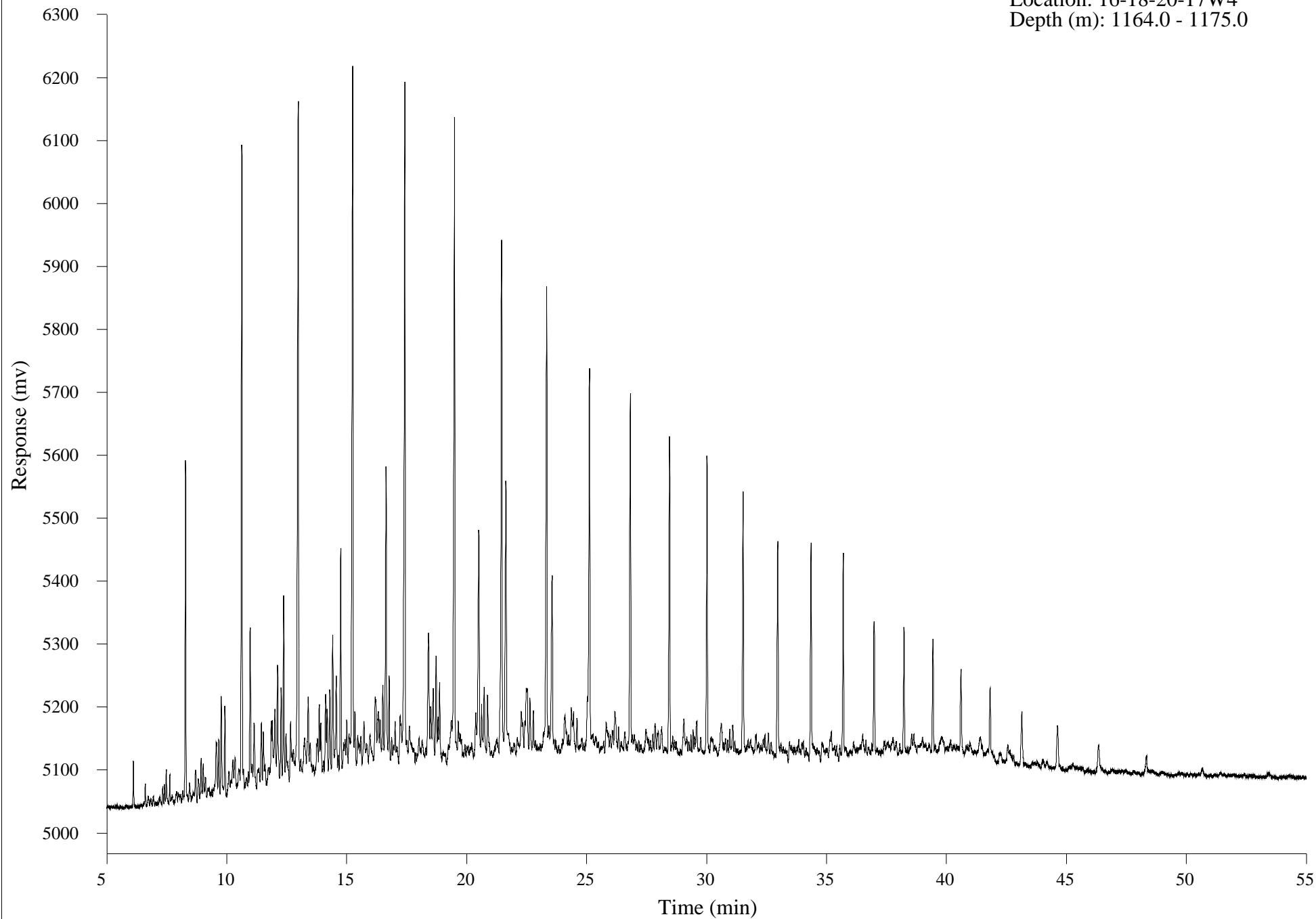
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.11	C10	157.52	73.51
8.28	C11	1219.71	533.14
10.63	C12	2540.65	1007.07
12.98	C13	3368.96	1057.03
15.25	C14	3599.49	1108.04
17.42	C15	3247.20	1046.76
19.50	C16	3025.40	1004.18
21.46	C17	2661.43	813.88
21.64	Pr	1336.77	411.16
23.34	C18	2092.71	710.78
23.56	Ph	880.59	262.66
25.12	C19	2126.61	601.29
26.83	C20	1645.06	551.23
28.46	C21	1452.92	497.68
30.02	C22	1269.73	465.59
31.53	C23	1233.57	415.83
32.97	C24	1066.01	339.02
34.36	C25	985.60	335.62
35.70	C26	777.38	313.00
36.99	C27	649.86	211.64
38.23	C28	560.76	201.90
39.44	C29	506.30	177.78
40.61	C30	428.44	129.74
41.82	C31	316.68	103.47
43.14	C32	353.74	85.78

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02004
GSC No: C-558581
Location: 16-18-20-17W4
Depth (m): 1164.0 - 1175.0



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: L02004

GSC Catalog No: C-558581

Acquisition Date: 1996-08-26

Location: 16-18-20-17W4

UWI: 100161802017W400

Upper Depth (m): 1164.0

Lower Depth (m): 1175.0

Fraction: saturate

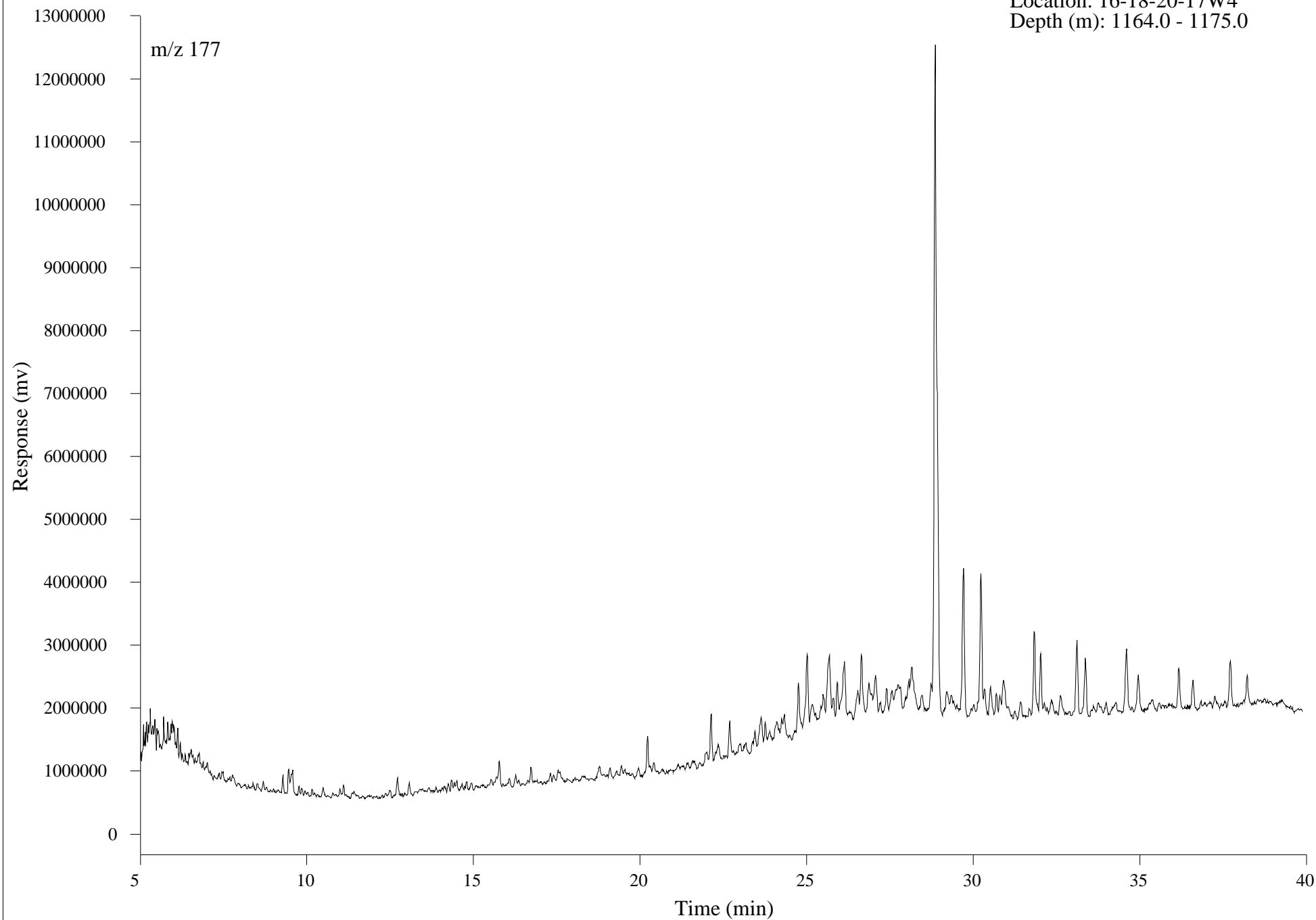
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

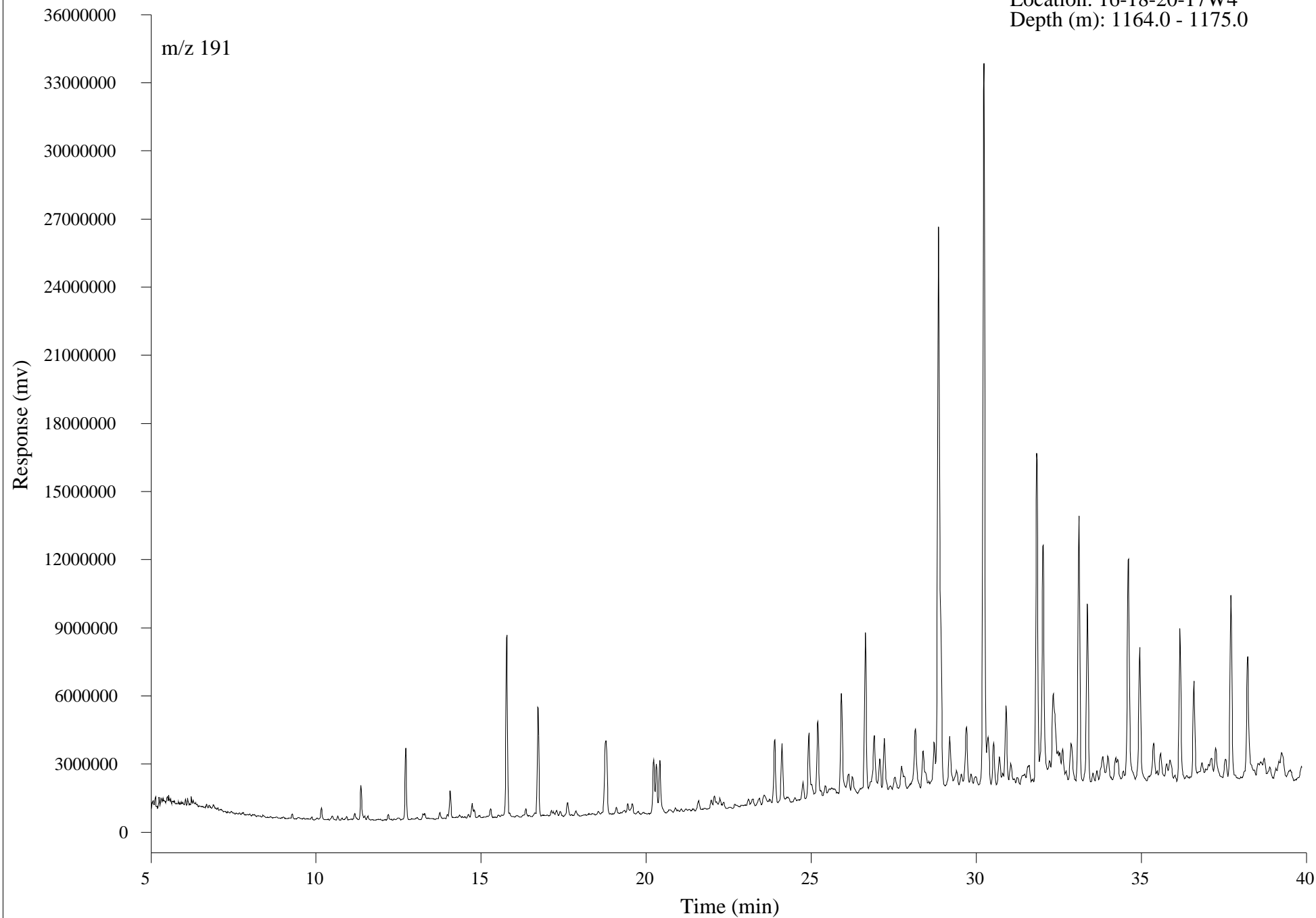
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02004
GSC No: C-558581
Location: 16-18-20-17W4
Depth (m): 1164.0 - 1175.0



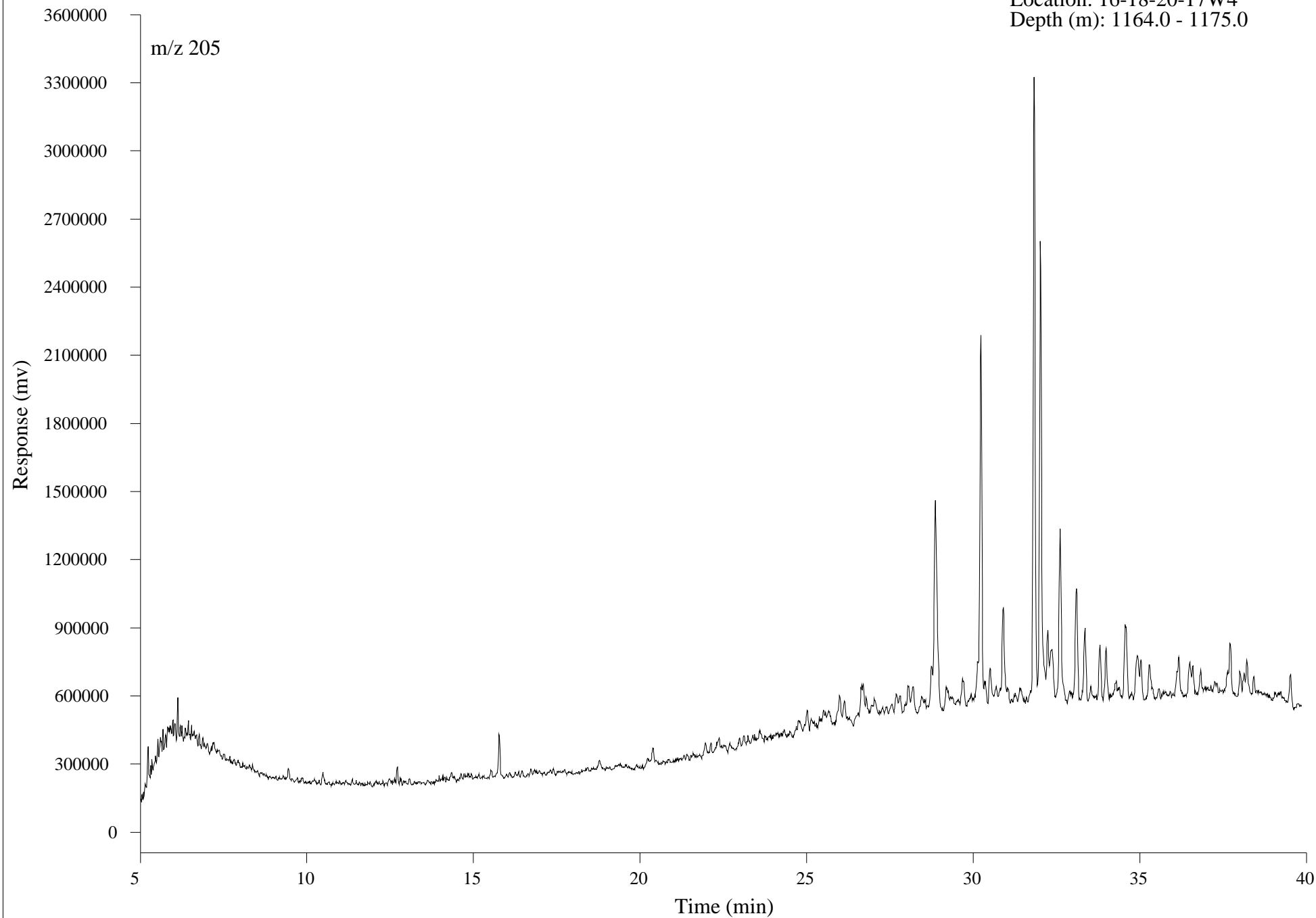
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02004
GSC No: C-558581
Location: 16-18-20-17W4
Depth (m): 1164.0 - 1175.0



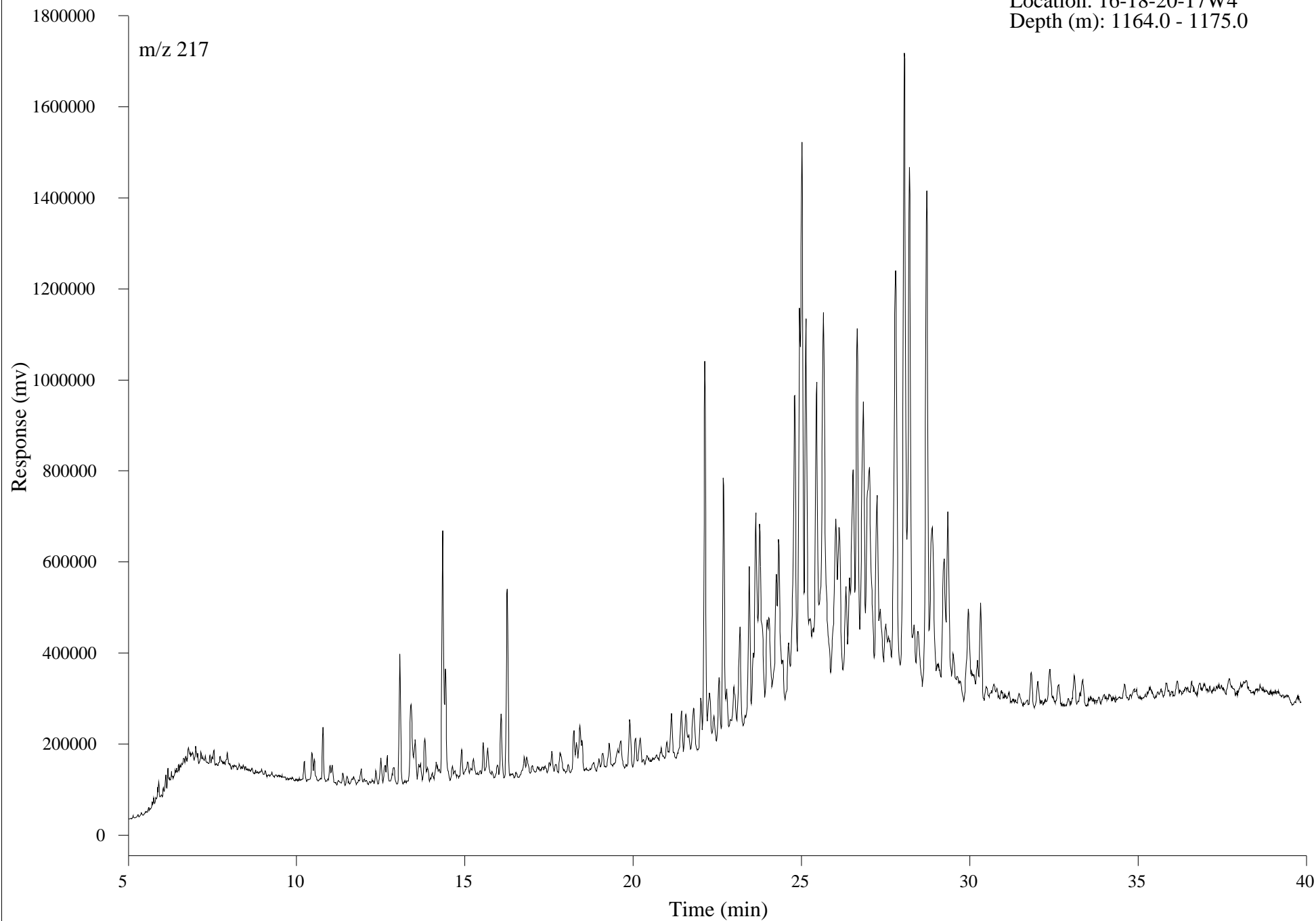
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02004
GSC No: C-558581
Location: 16-18-20-17W4
Depth (m): 1164.0 - 1175.0



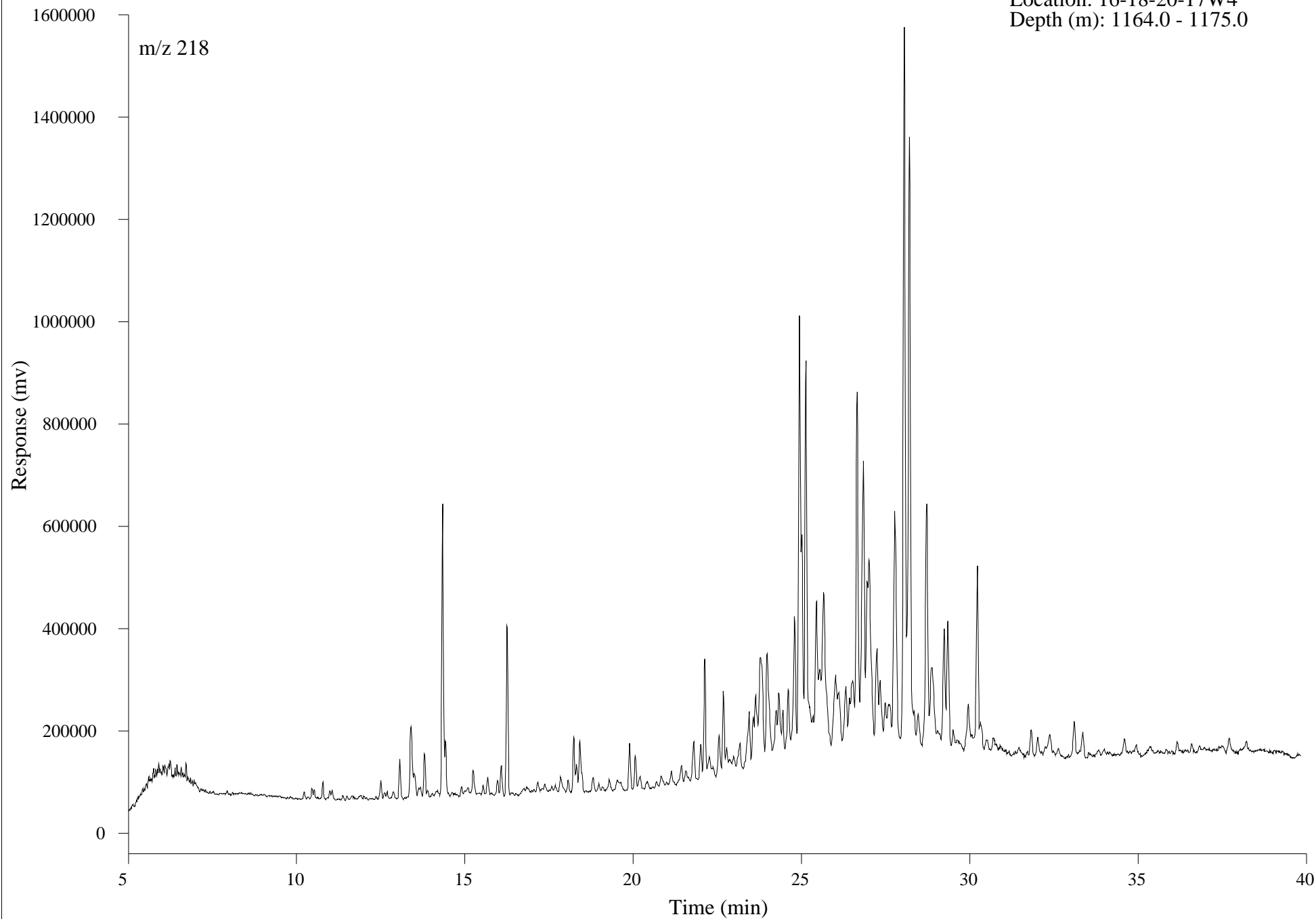
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02004
GSC No: C-558581
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Depth (m): 1164.0 - 1175.0



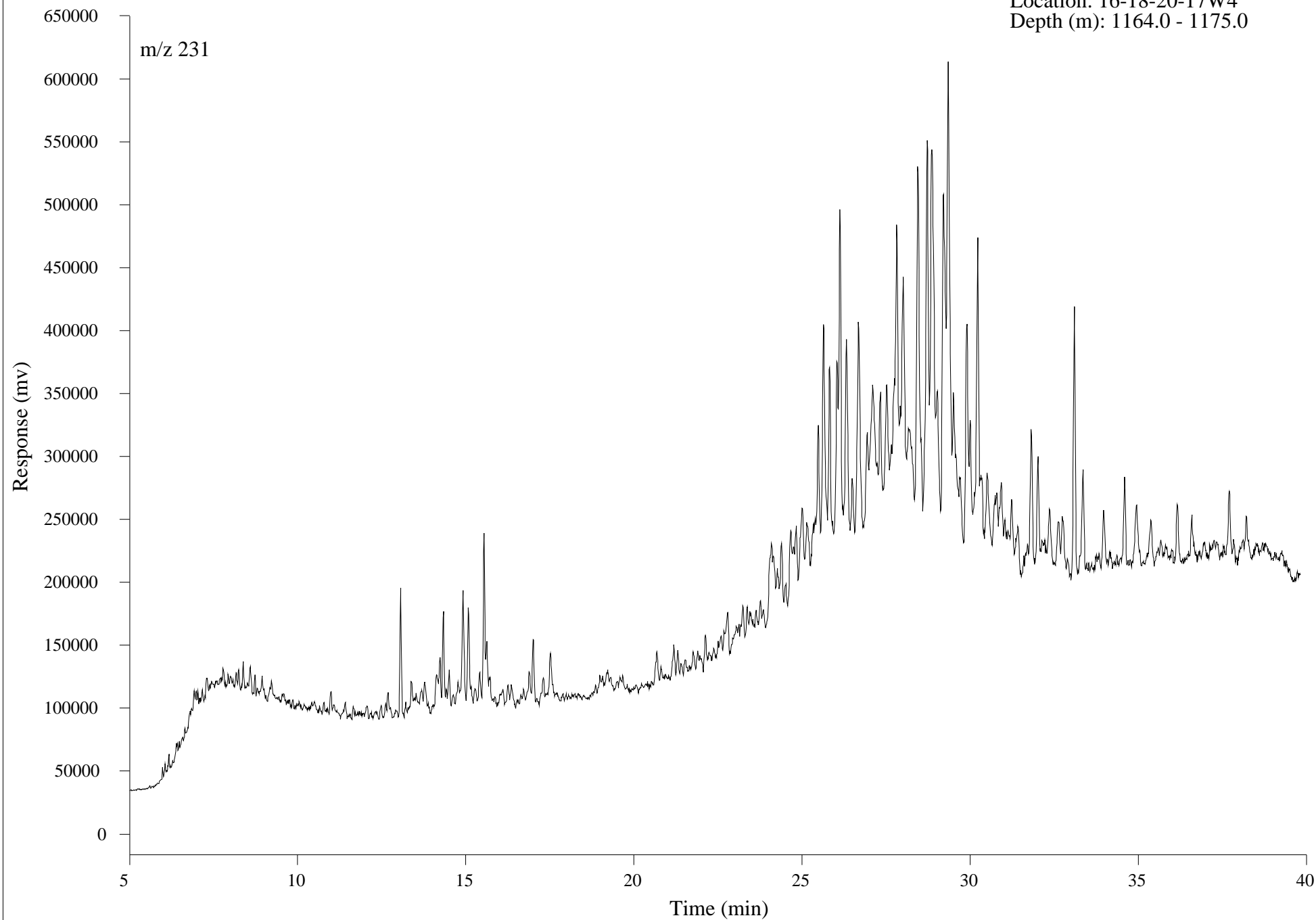
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-558581
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Depth (m): 1164.0 - 1175.0



Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-558581
Location: 16-18-20-17W4
Depth (m): 1164.0 - 1175.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02004
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Depth (m): 1164.0 - 1175.0

