

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: L01973

GSC Catalog No: C-558466

Acquisition Date: 1995-06-20

Location: 16-10-20-23W4

UWI: 100161002023W400

Upper Depth (m): 1655.0

Lower Depth (m): 1663.0

Fraction: gasoline

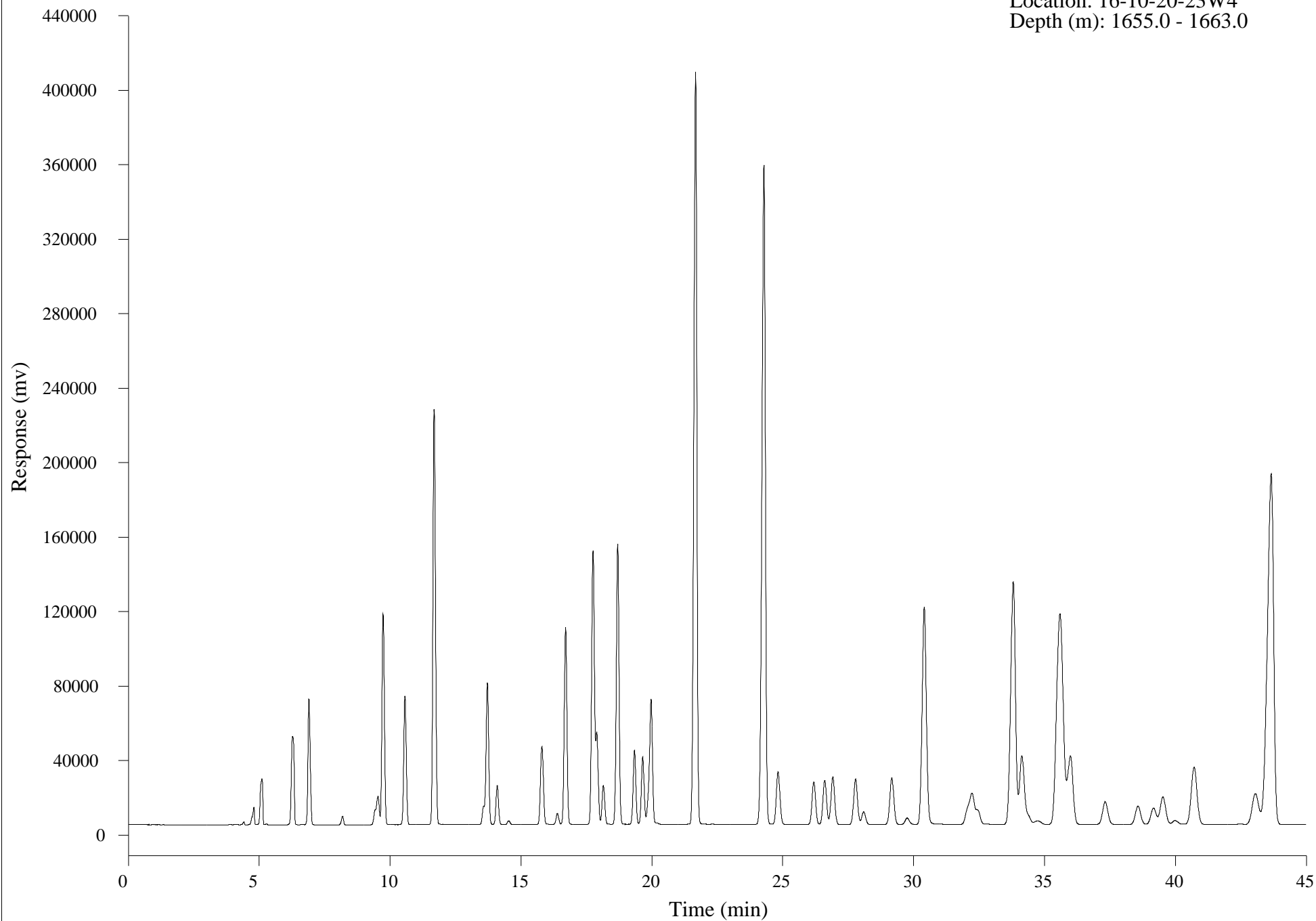
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.28	iC5	345326.00	47668.77
6.90	nC5	396534.00	67578.96
8.19	22DMC4	26202.00	4754.44
9.46	CYC5	48100.00	9378.00
9.54	23DMC4	113354.00	16237.00
9.74	2MC5	742731.00	114014.00
10.57	3MC5	452941.00	69244.40
11.68	nC6	1499579.00	223288.79
13.58	22DMC5	44754.00	9860.84
13.72	MCYC5	543354.00	76204.90
14.09	24DMC5	137633.00	20808.02
14.53	223TMC4	13647.00	1977.06
15.80	BEN	325736.00	41804.03
16.39	33DMC5	40873.00	5884.45
16.71	CYC6	750602.00	105815.34
17.75	2MC6	1104377.00	147164.65
17.90	23DMC5	296183.00	49646.29
18.15	11DMCYC5	150395.00	20773.51
18.70	3MC6	1096813.00	150482.49
19.34	1c3DMCYC5	290396.00	39722.94
19.65	1t3DMCYC5	266225.00	36063.77
19.97	1t2DMCYC5	573841.00	67256.61
21.67	nC7	3203689.00	404187.28
24.28	MCYC6	3225449.00	353948.46
24.82	22DMC6	271501.00	28205.05
26.19	ECYC5	218930.00	22856.77
26.61	25DMC6	230476.00	23693.65
26.92	24DMC6	254411.00	25646.89
27.79	223TMC5	251571.00	24404.86
29.76	234TMC5	40142.00	3499.94
30.41	TOL	1320760.00	116947.17
33.81	2MC7	1682993.00	130491.70
36.00	3MC7	520203.00	36950.18
43.06	1c4DMCYC6	290393.00	16651.07
43.67	nC8	3153561.00	188340.11

Gasoline Gas Chromatogram

Lab Id: L01973
GSC No: C-558466
Location: 16-10-20-23W4
Depth (m): 1655.0 - 1663.0



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Sample ID: L01973

GSC Catalog No: C-558466

Acquisition Date: 1996-06-03

Location: 16-10-20-23W4

UWI: 100161002023W400

Upper Depth (m): 1655.0

Lower Depth (m): 1663.0

Fraction: saturate

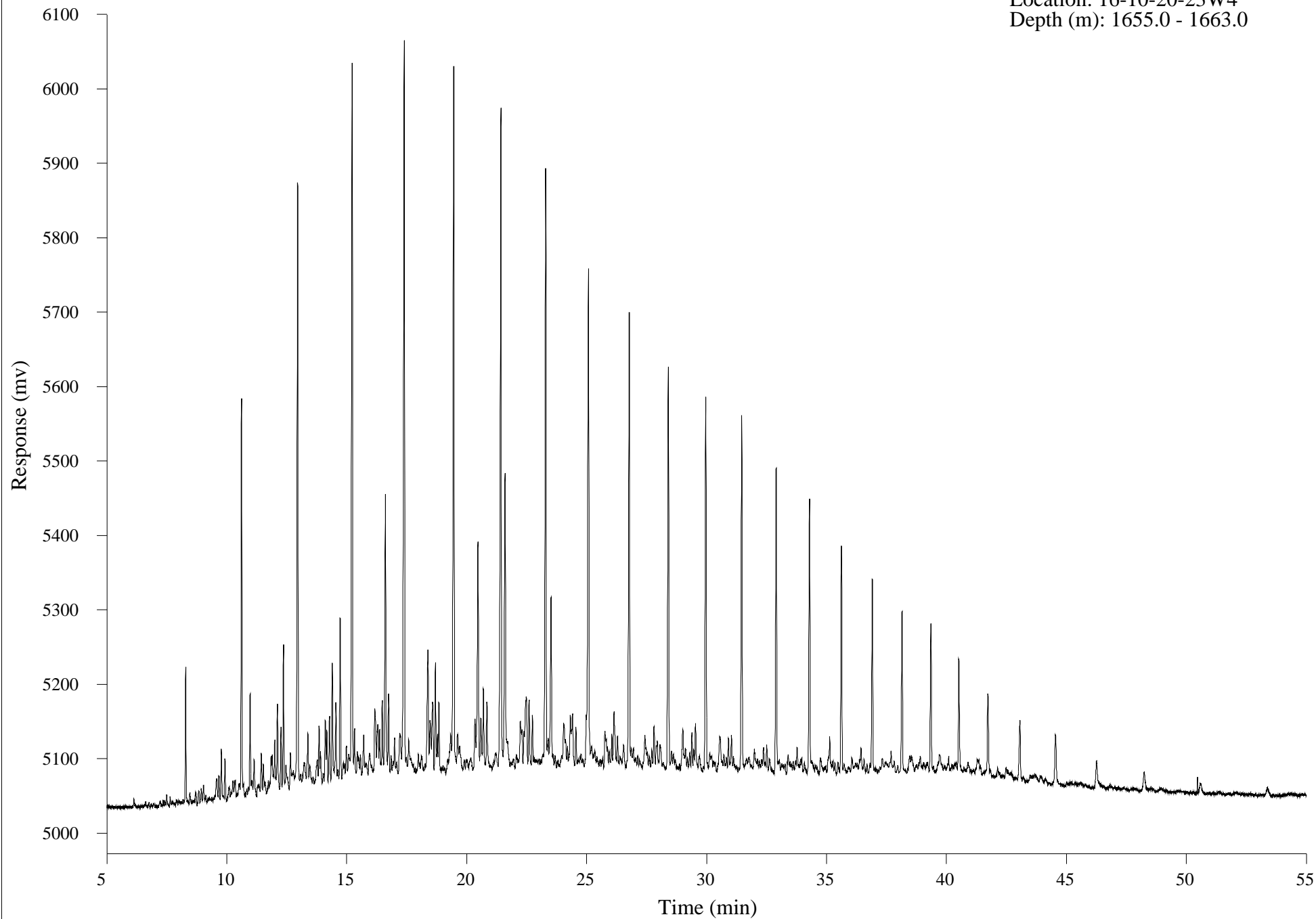
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.29	C11	373.84	181.59
10.62	C12	1263.13	527.80
12.96	C13	2134.71	805.77
15.23	C14	2778.17	976.36
17.40	C15	2924.55	973.93
19.46	C16	2885.88	955.42
21.43	C17	2697.72	878.95
21.60	Pr	1202.52	370.19
23.30	C18	2256.68	785.48
23.52	Ph	679.12	213.34
25.08	C19	2278.73	656.06
26.78	C20	1809.78	601.86
28.41	C21	1642.06	539.33
29.97	C22	1490.10	498.87
31.47	C23	1363.79	476.34
32.91	C24	1178.82	404.50
34.29	C25	1046.50	357.09
35.63	C26	881.49	307.61
36.92	C27	728.02	256.73
38.15	C28	611.46	215.91
39.35	C29	550.56	196.20
40.52	C30	439.09	150.00
41.73	C31	343.23	107.06
43.07	C32	314.73	80.75

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01973
GSC No: C-558466
Location: 16-10-20-23W4
Depth (m): 1655.0 - 1663.0



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: L01973

GSC Catalog No: C-558466

Acquisition Date: 1996-07-23

Location: 16-10-20-23W4

UWI: 100161002023W400

Upper Depth (m): 1655.0

Lower Depth (m): 1663.0

Fraction: saturate

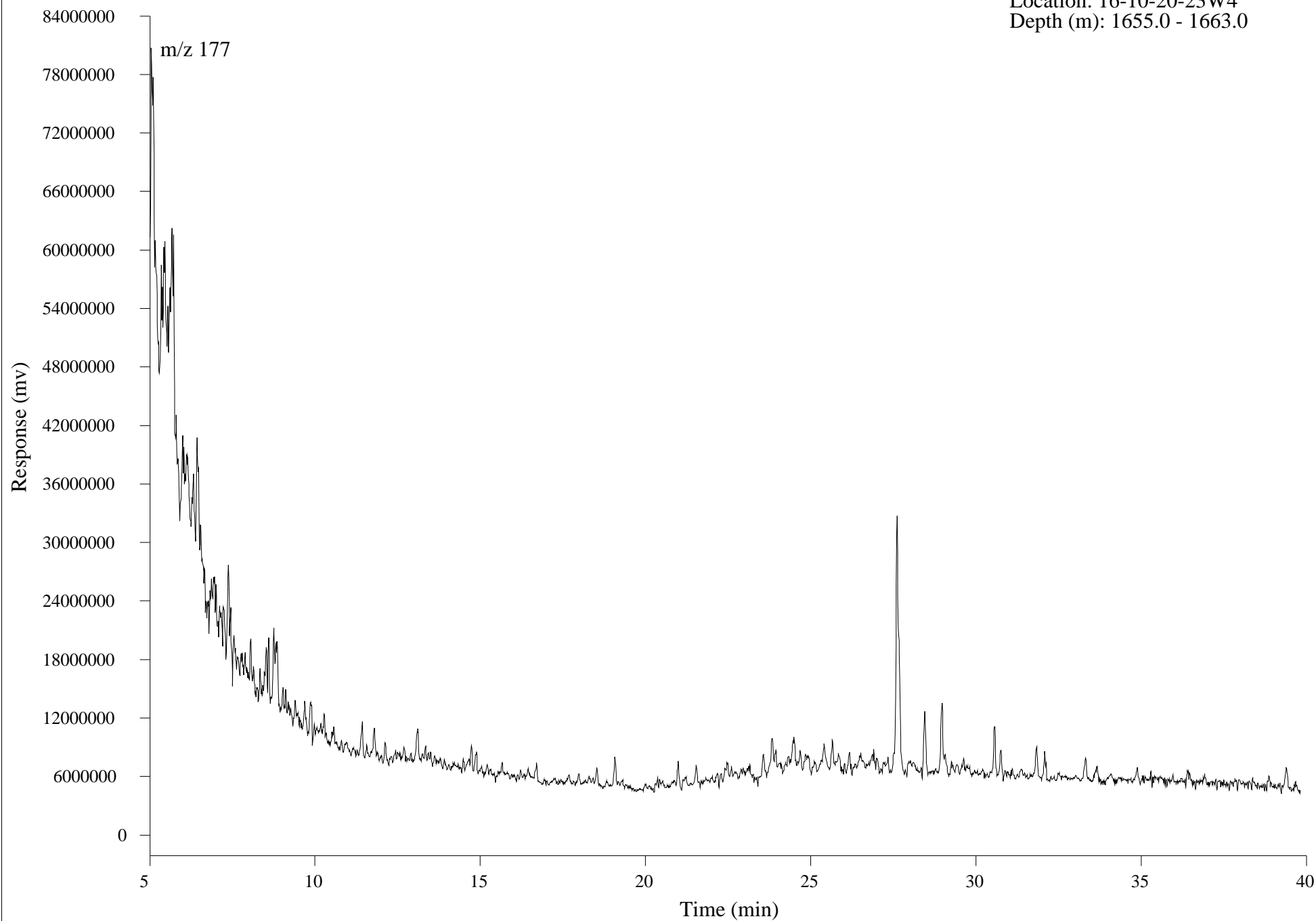
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

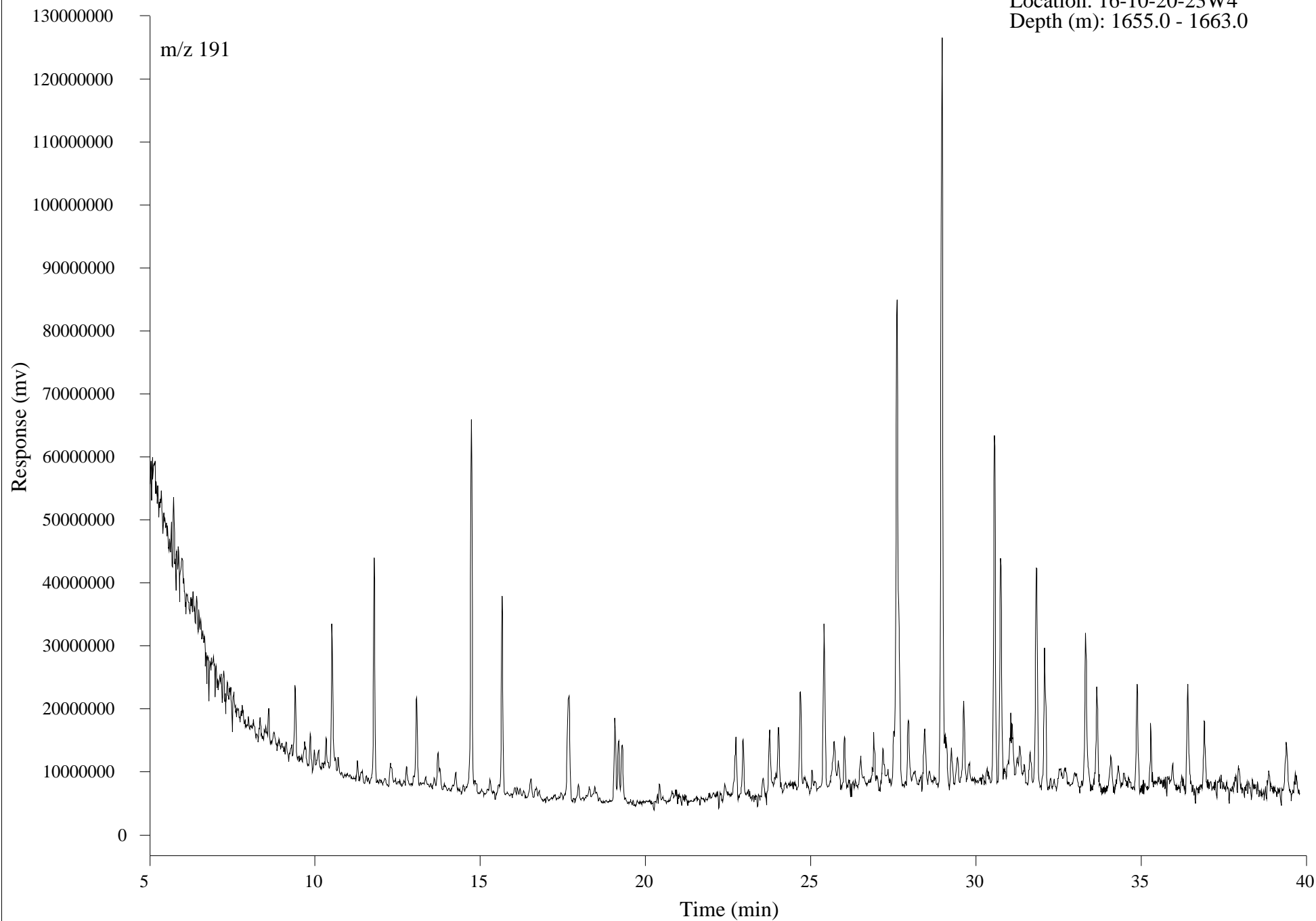
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01973
GSC No: C-558466
Location: 16-10-20-23W4
Depth (m): 1655.0 - 1663.0



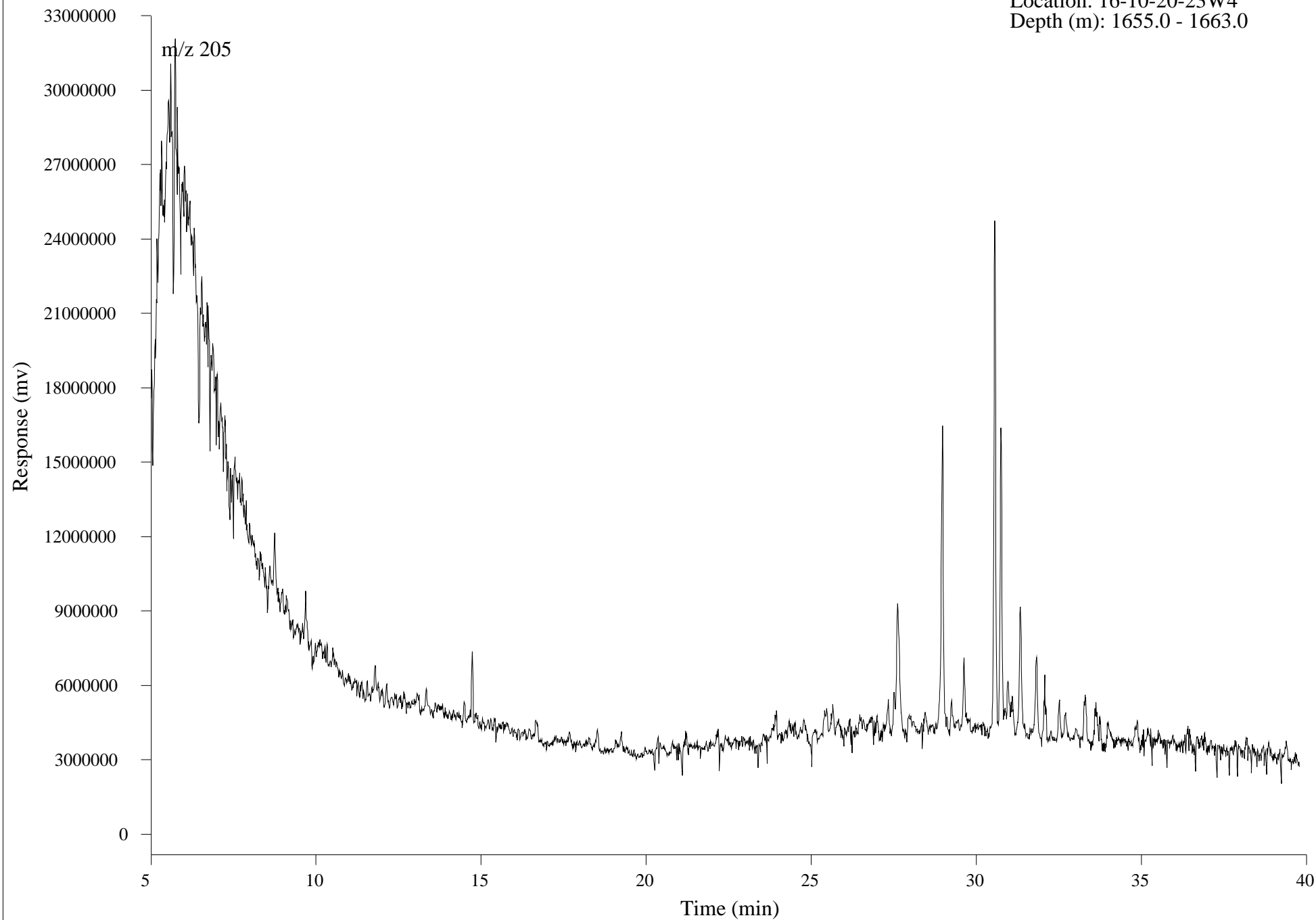
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01973
GSC No: C-558466
Location: 16-10-20-23W4
Depth (m): 1655.0 - 1663.0



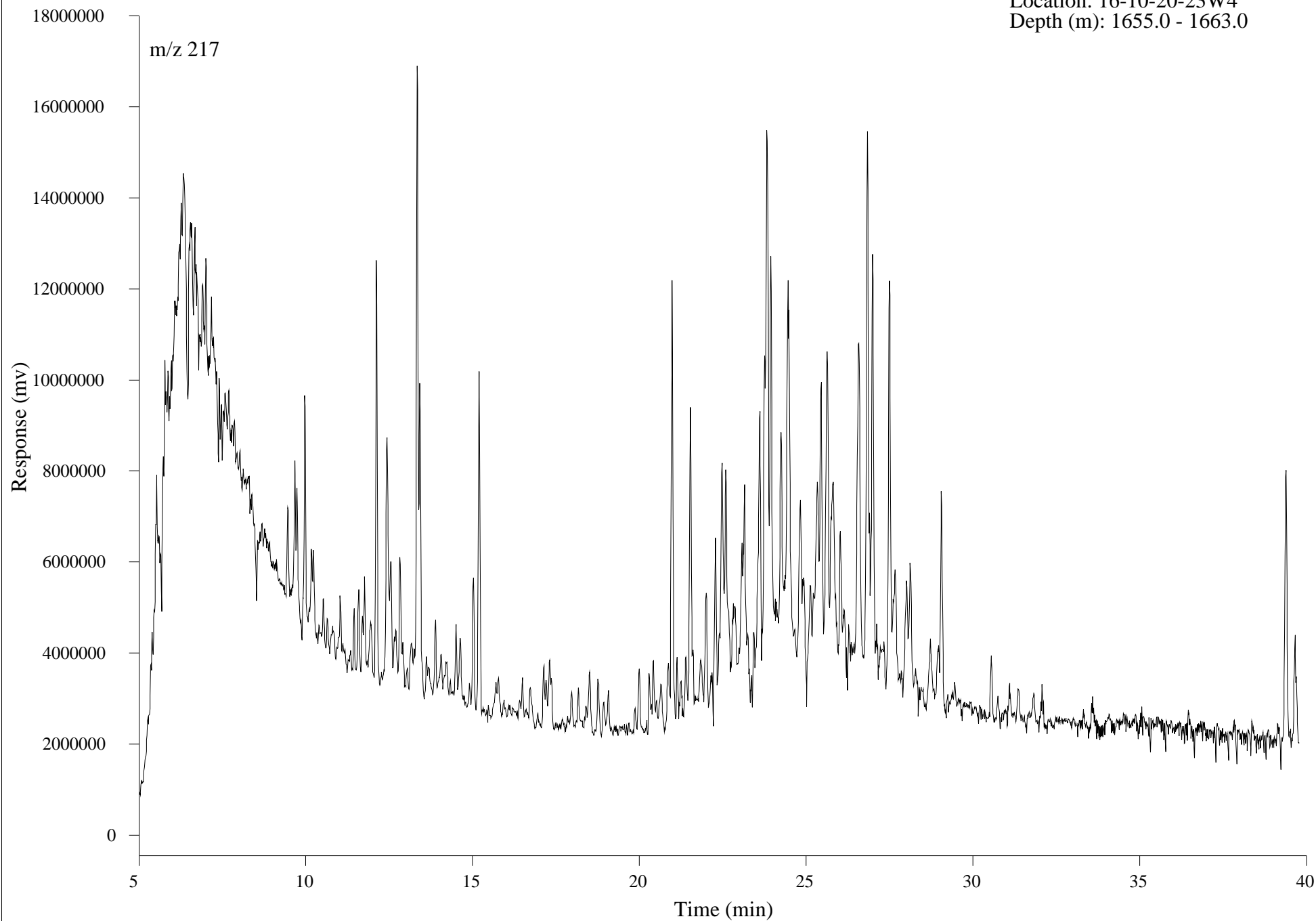
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01973
GSC No: C-558466
Location: 16-10-20-23W4
Depth (m): 1655.0 - 1663.0



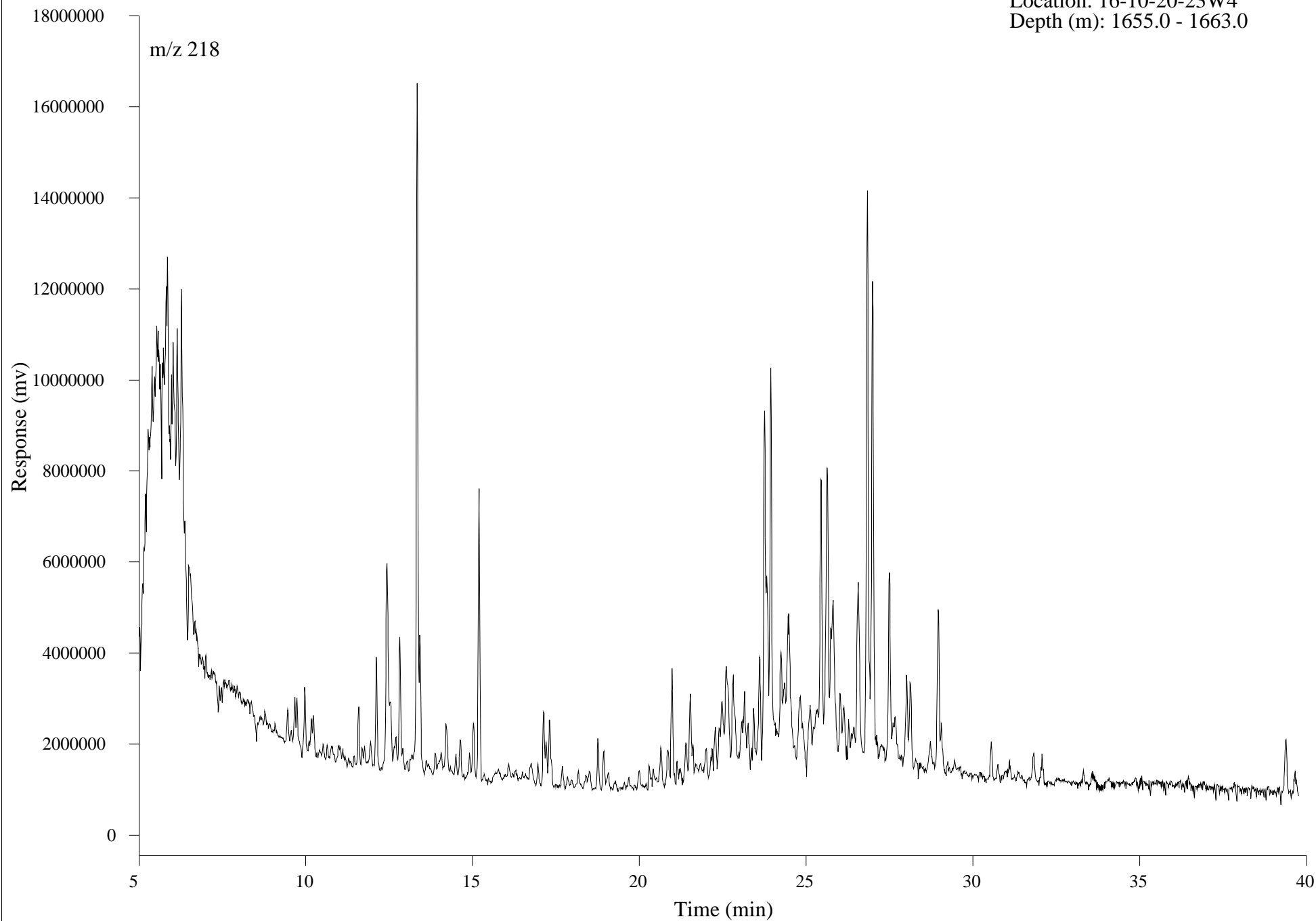
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01973
GSC No: C-558466
Location: 16-10-20-23W4
Depth (m): 1655.0 - 1663.0



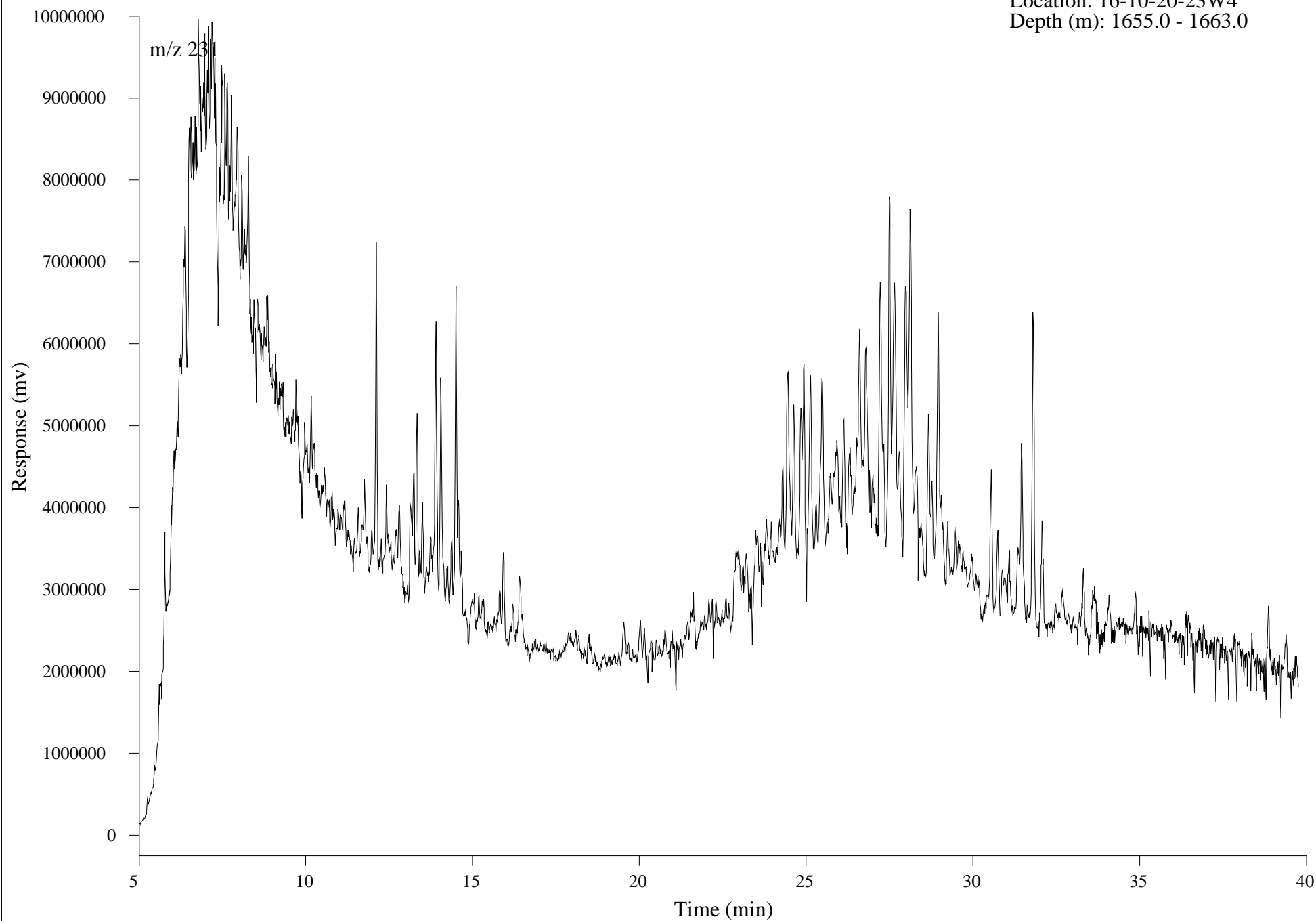
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Lab Id: L01973
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Location: 16-10-20-23W4
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