

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: L01423

GSC Catalog No: C-558216

Acquisition Date: 1992-03-26

Location: 8-23-40-3W4

UWI: 100082304003W400

Upper Depth (m): 753.0

Lower Depth (m): 754.0

Fraction: gasoline

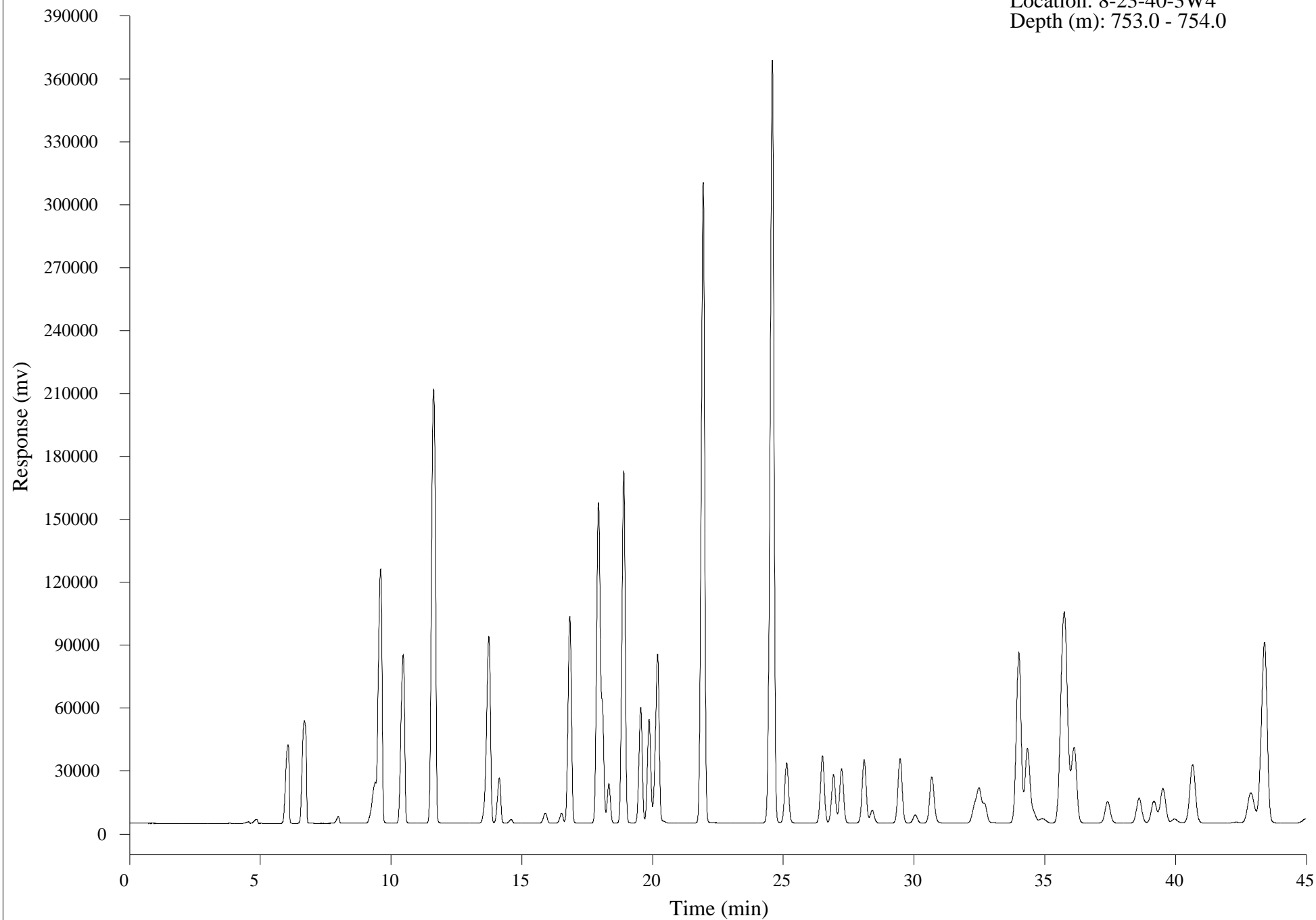
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.06	iC5	345865.00	37582.94
6.69	nC5	520380.00	48938.37
7.98	22DMC4	23357.00	3260.97
9.40	CYC5	190718.00	19441.82
9.60	2MC5	1223899.00	121251.24
10.47	3MC5	783758.00	80354.34
11.63	nC6	2169956.00	206687.35
13.74	MCYC5	934662.00	89020.44
14.14	24DMC5	191642.00	21570.90
14.59	223TMC4	15497.00	1810.99
15.91	BEN	47109.00	4713.76
16.52	33DMC5	40615.00	4753.20
16.84	CYC6	892585.00	98492.14
17.94	2MC6	1541948.00	153167.00
18.07	23DMC5	260994.00	58899.00
18.33	11DMCYC5	165166.00	19453.15
18.90	3MC6	1484851.00	167404.80
19.55	1c3DMCYC5	482407.00	54941.64
19.87	1t3DMCYC5	432954.00	48885.90
20.20	1t2DMCYC5	779962.00	79817.63
21.94	nC7	2819424.00	305575.08
24.58	MCYC6	3699343.00	363594.77
25.13	22DMC6	296488.00	28552.68
26.50	ECYC5	330976.00	32062.00
26.93	25DMC6	241047.00	23100.69
27.24	24DMC6	271789.00	25816.02
28.10	223TMC5	330041.00	30202.85
30.05	234TMC5	44917.00	3867.57
30.69	TOL	267038.00	21998.17
34.01	2MC7	1056400.00	81249.96
36.13	3MC7	499989.00	36092.49
42.88	1c4DMCYC6	249550.00	14314.73
43.41	nC8	1359620.00	86114.40

Gasoline Gas Chromatogram

Lab Id: L01423
GSC No: C-558216
Location: 8-23-40-3W4
Depth (m): 753.0 - 754.0



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Sample ID: L01423

GSC Catalog No: C-558216

Acquisition Date: 1992-03-26

Location: 8-23-40-3W4

UWI: 100082304003W400

Upper Depth (m): 753.0

Lower Depth (m): 754.0

Fraction: saturate

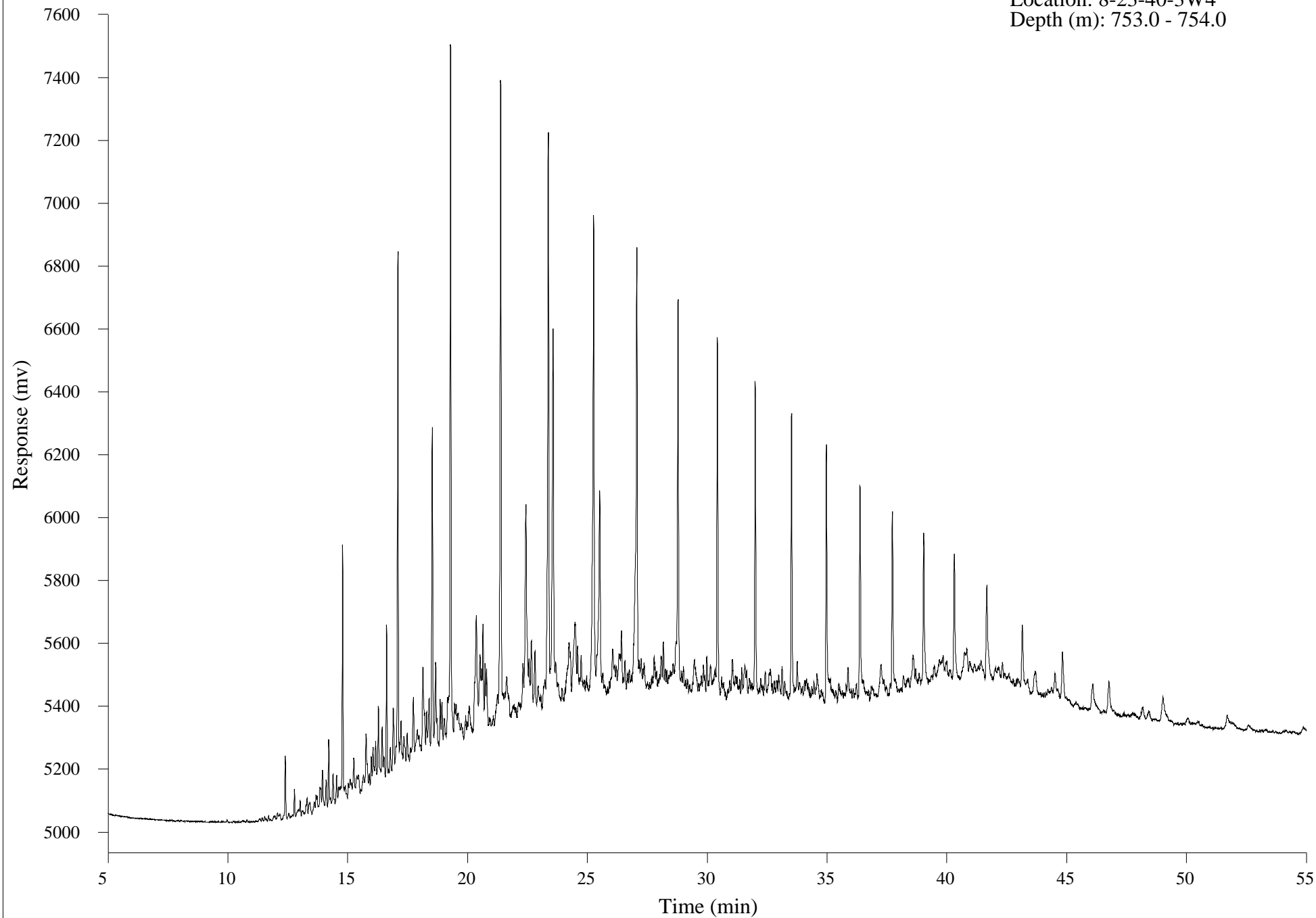
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.40	C12	504.95	198.39
14.79	C13	1913.39	784.04
17.10	C14	4397.78	1623.55
19.29	C15	6802.33	2235.76
21.39	C16	6215.96	1991.32
23.37	C17	6453.26	1812.22
23.57	Pr	4938.04	1155.98
25.26	C18	6226.38	1514.43
25.52	Ph	3247.37	620.85
27.07	C19	6049.13	1391.96
28.79	C20	4107.44	1218.06
30.43	C21	3178.29	1124.65
32.01	C22	3031.43	988.80
33.52	C23	2782.03	899.24
34.98	C24	2353.44	793.84
36.38	C25	2057.91	657.91
37.73	C26	1713.60	561.25
39.04	C27	1858.24	477.81
40.32	C28	1517.55	397.59
41.67	C29	1429.34	295.85
43.16	C30	846.68	194.91
44.83	C31	752.78	148.43
46.77	C32	598.26	100.09

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01423
GSC No: C-558216
Location: 8-23-40-3W4
Depth (m): 753.0 - 754.0



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,
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Sample ID: L01423

GSC Catalog No: C-558216

Acquisition Date: 1994-02-15

Location: 8-23-40-3W4

UWI: 100082304003W400

Upper Depth (m): 753.0

Lower Depth (m): 754.0

Fraction: saturate

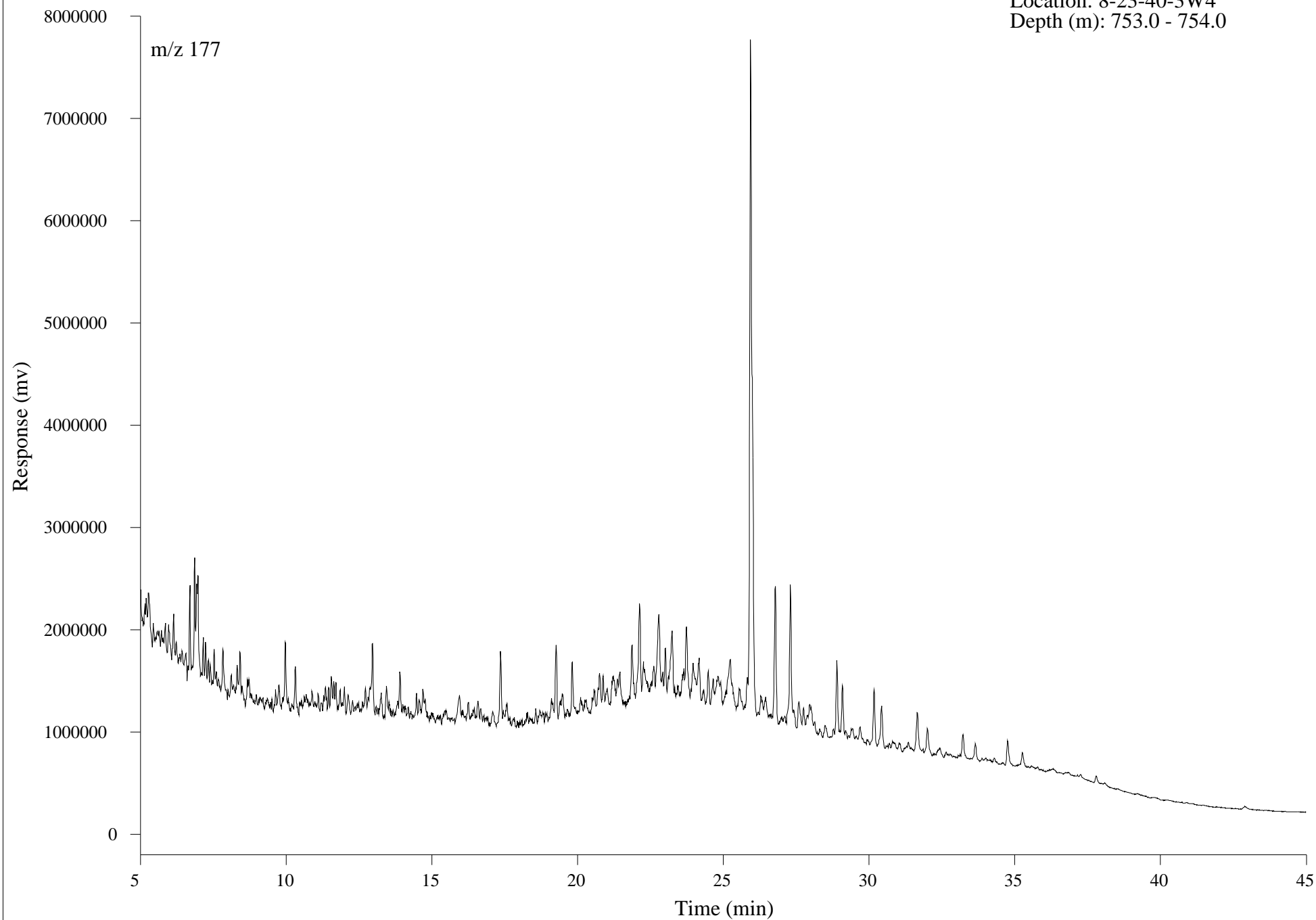
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

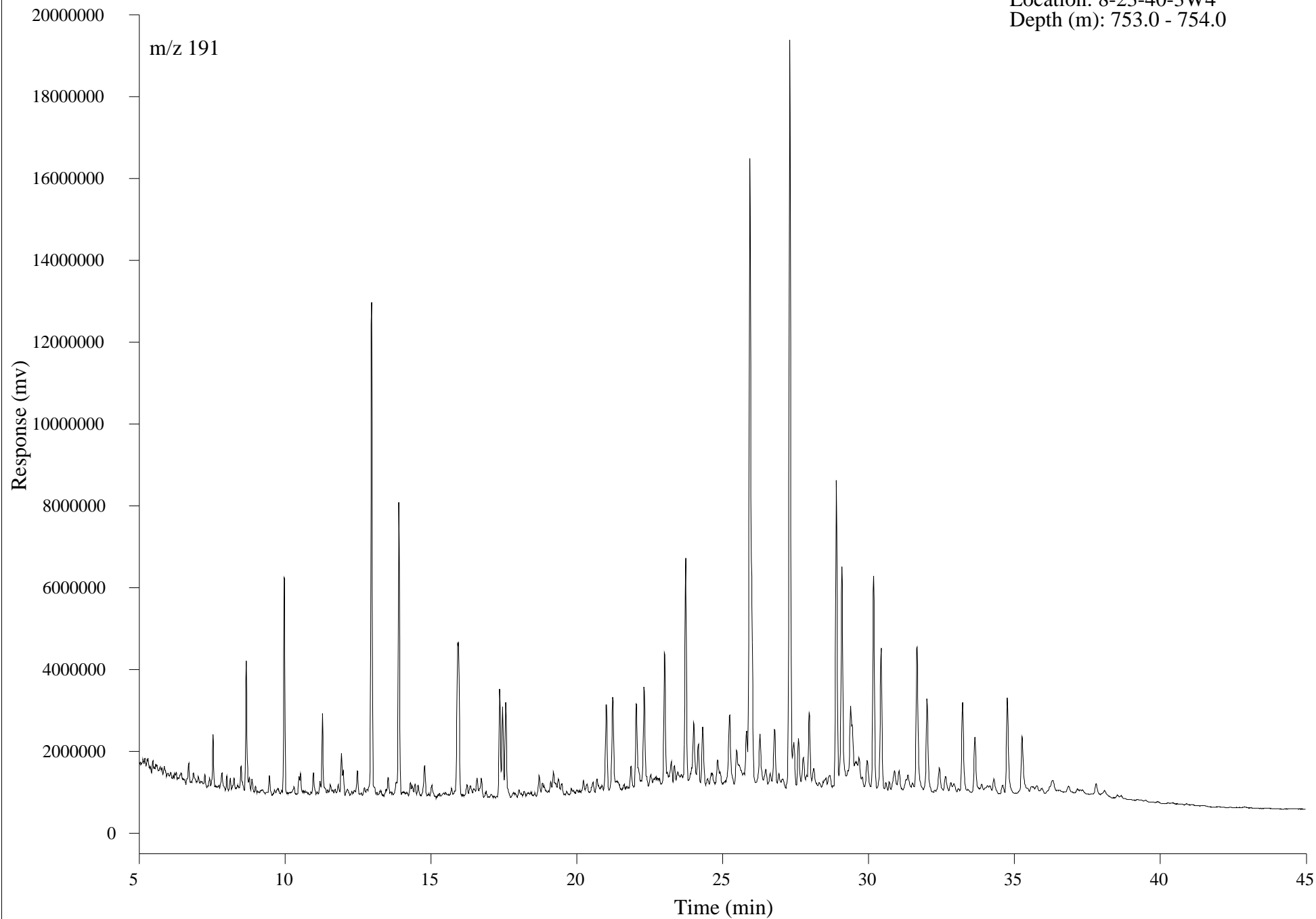
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01423
GSC No: C-558216
Location: 8-23-40-3W4
Depth (m): 753.0 - 754.0



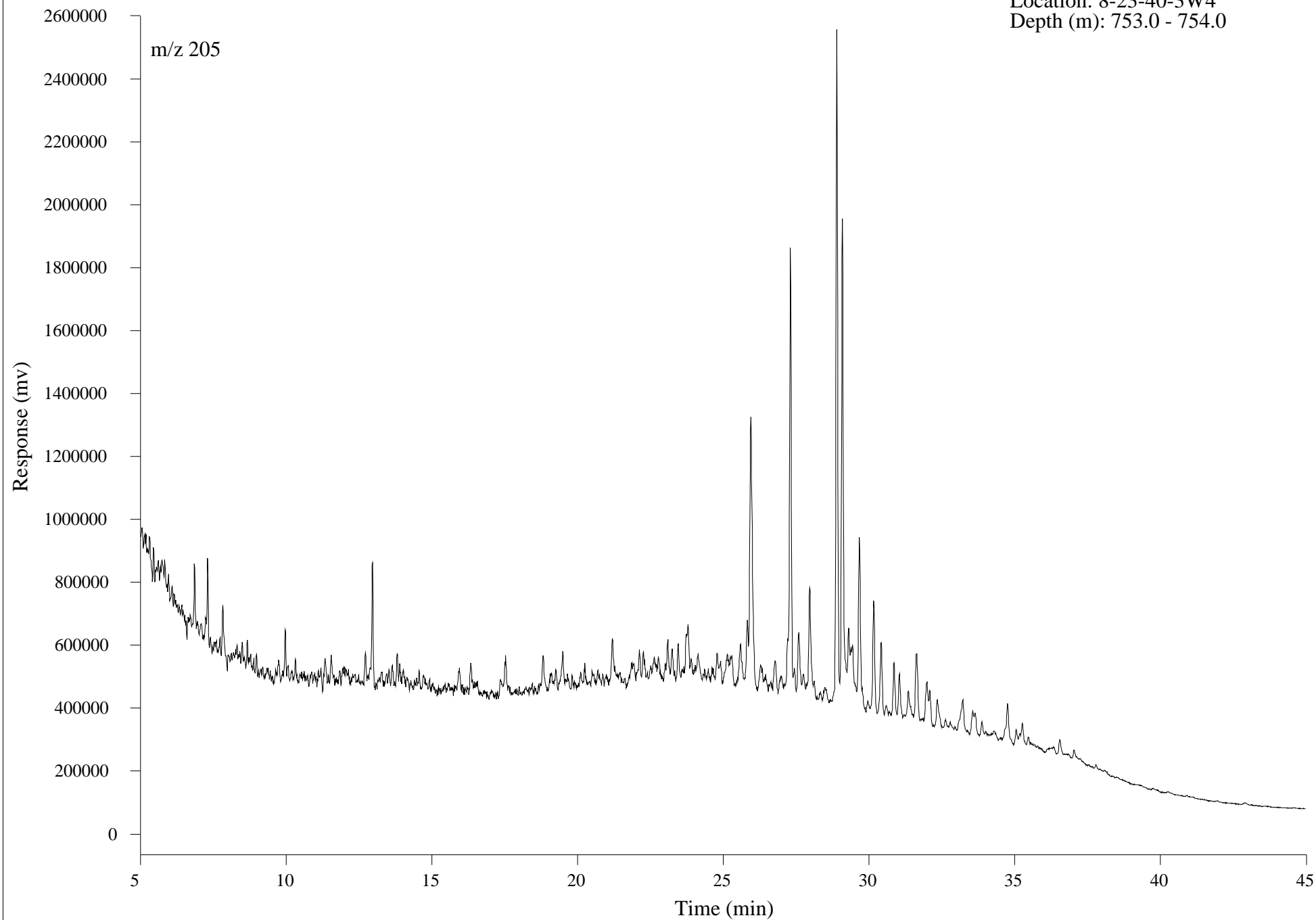
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01423
GSC No: C-558216
Location: 8-23-40-3W4
Depth (m): 753.0 - 754.0



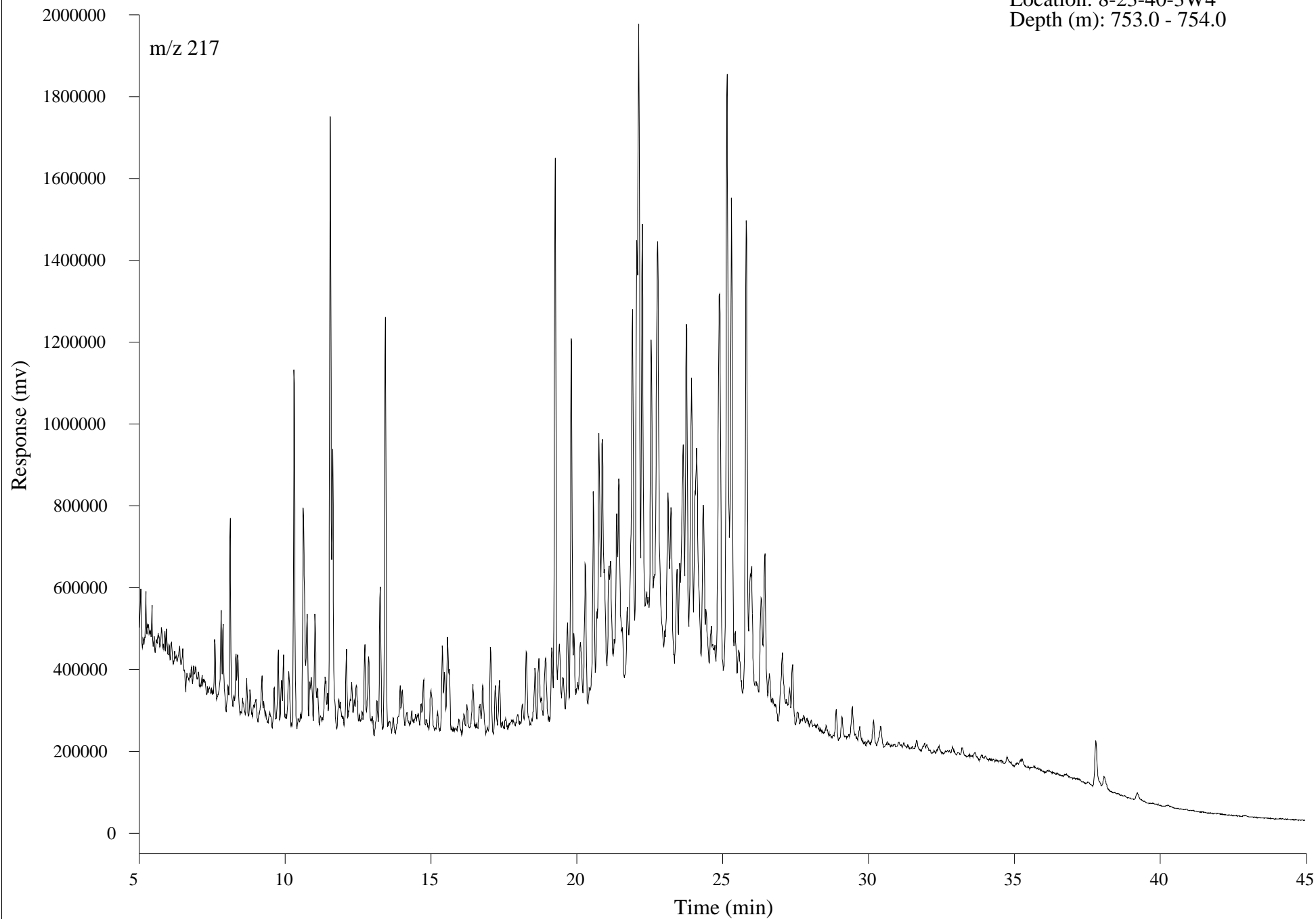
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01423
GSC No: C-558216
Location: 8-23-40-3W4
Depth (m): 753.0 - 754.0



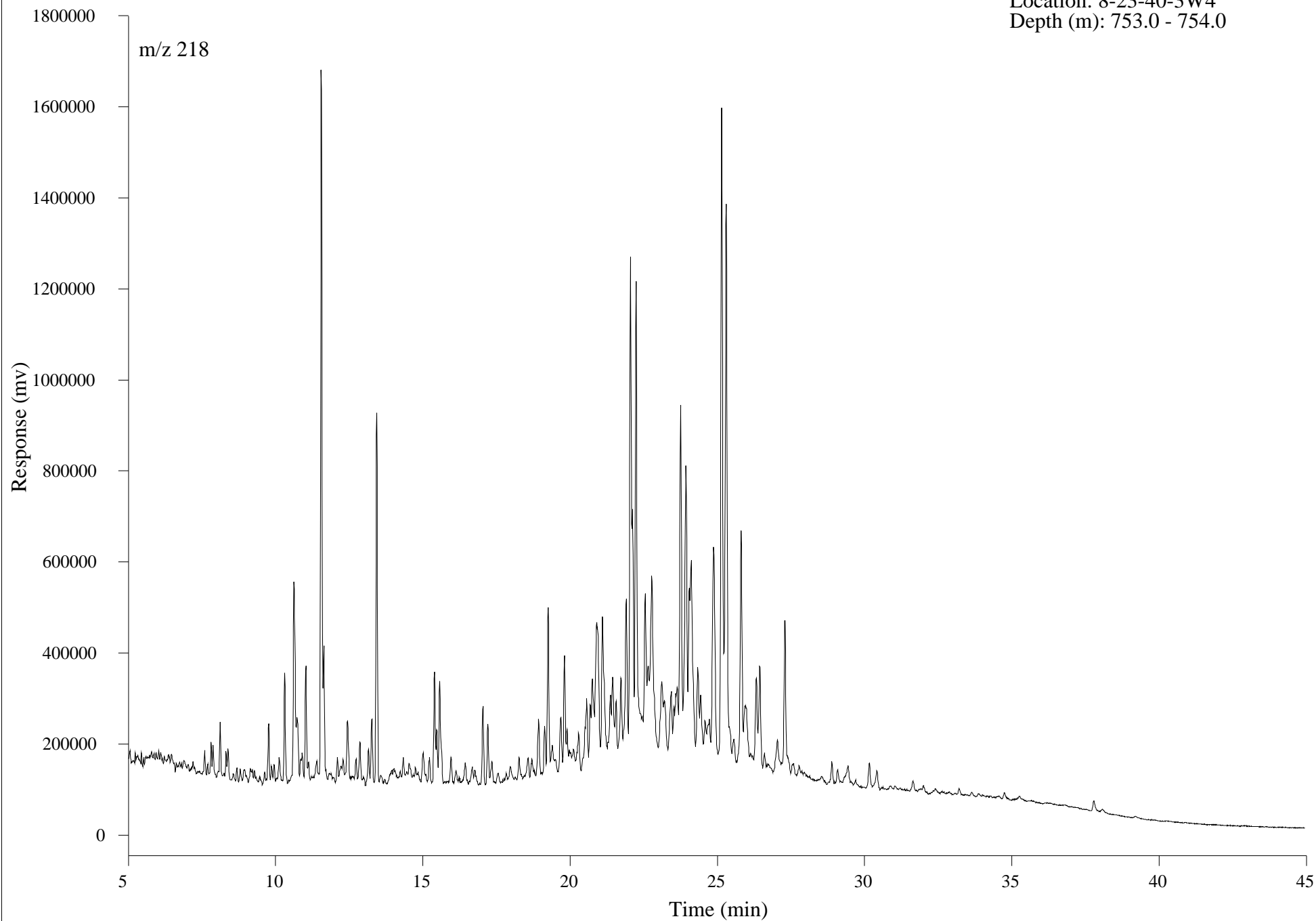
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01423
GSC No: C-558216
Location: 8-23-40-3W4
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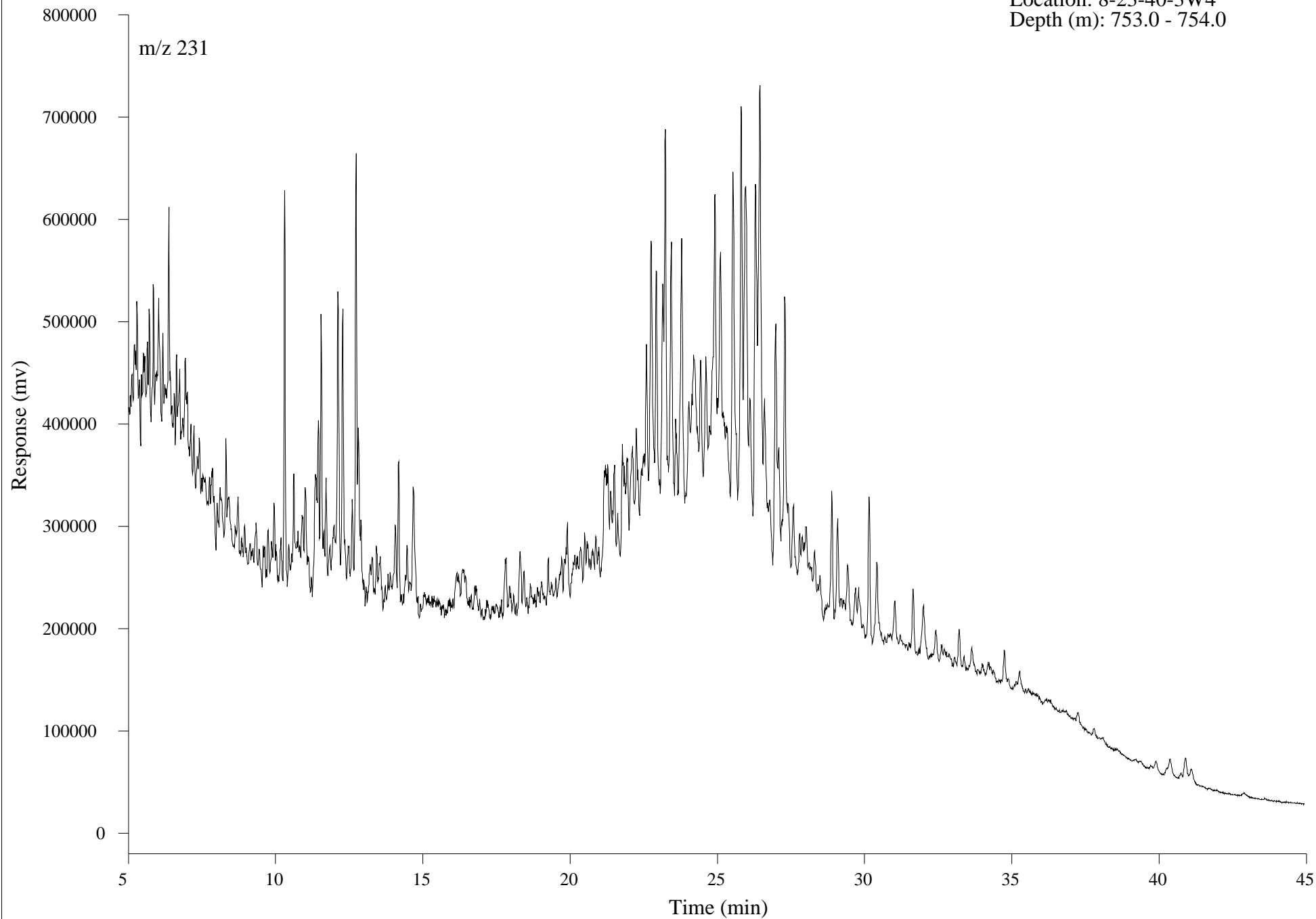
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GSC No: C-558216
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GSC No: C-558216
Location: 8-23-40-3W4
Depth (m): 753.0 - 754.0



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Lab Id: L01423
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Depth (m): 753.0 - 754.0

