

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: L02502

GSC Catalog No: C-558692

Acquisition Date: 1997-12-09

Location: 7-21-5-14W4

UWI: 100072100514W400

Upper Depth (m): 920.0

Lower Depth (m): 923.0

Fraction: gasoline

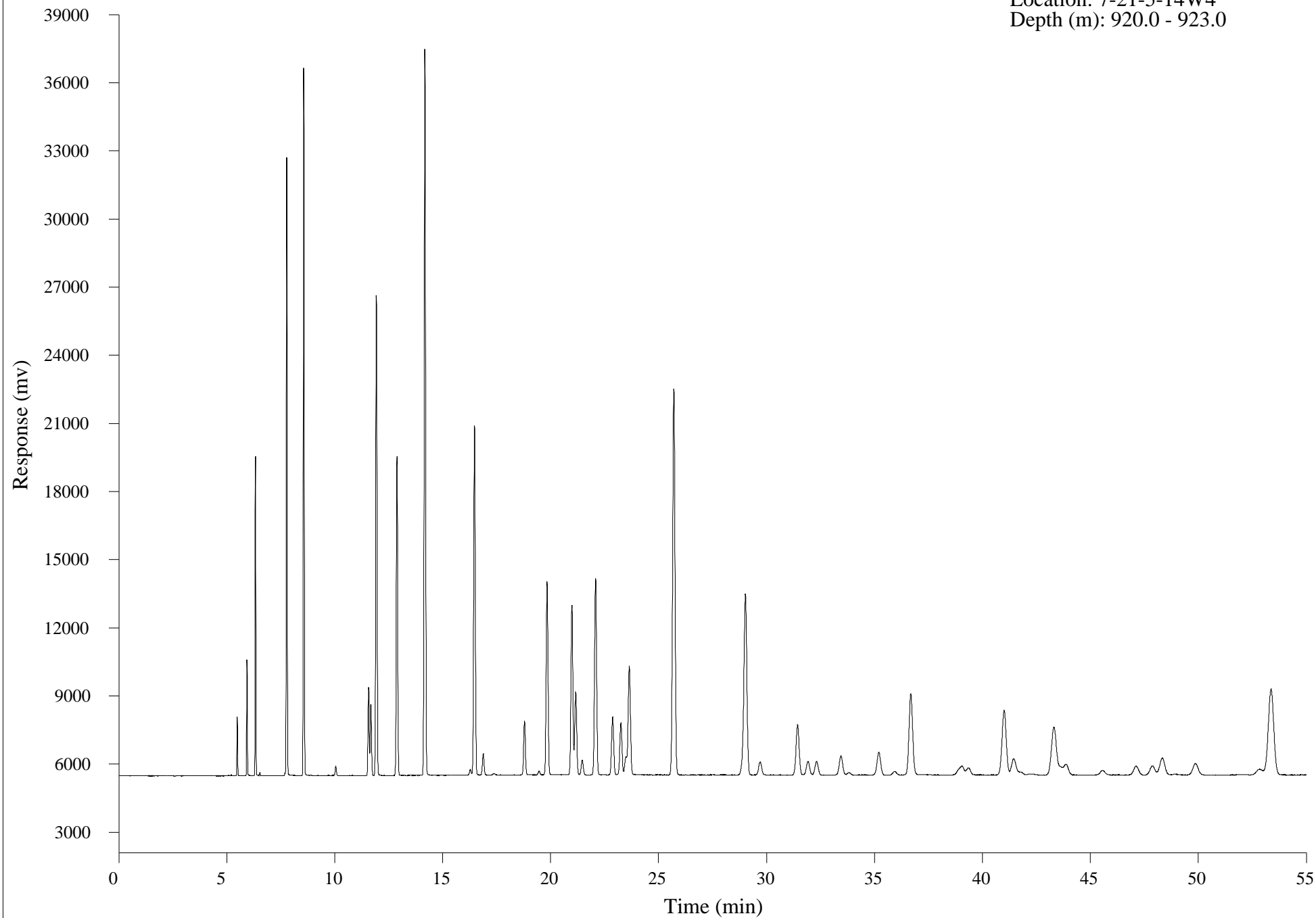
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.78	iC5	73620.00	27204.82
8.57	nC5	89328.00	31359.97
10.05	22DMC4	1534.00	406.14
11.57	CYC5	15185.00	3908.51
11.68	23DMC4	12869.00	3134.97
11.93	2MC5	84329.00	21123.77
12.88	3MC5	60466.00	14064.97
14.18	nC6	140489.00	32009.25
16.28	22DMC5	1251.00	240.73
16.48	MCYC5	78890.00	15378.95
16.88	24DMC5	4908.00	929.28
17.37	223TMC4	347.00	62.55
18.79	BEN	12803.00	2375.80
19.47	33DMC5	1090.00	179.28
19.84	CYC6	50175.00	8512.92
20.99	2MC6	46010.00	7499.88
21.16	23DMC5	23290.00	3649.24
21.46	11DMCYC5	4485.00	662.25
22.08	3MC6	56788.00	8661.08
22.87	1c3DMCYC5	17383.00	2543.72
23.26	1t3DMCYC5	16071.00	2284.63
23.64	1t2DMCYC5	36178.00	4808.21
25.71	nC7	130434.00	17011.99
29.02	MCYC6	78092.00	7967.38
29.70	22DMC6	5515.00	577.96
31.44	ECYC5	22537.00	2229.01
31.92	25DMC6	6587.00	614.14
32.32	24DMC6	6386.00	608.55
33.45	223TMC5	9146.00	834.50
35.94	234TMC5	1823.00	155.51
36.68	TOL	41699.00	3563.07
41.01	2MC7	37487.00	2796.70
43.88	3MC7	6826.00	463.62
52.83	1c4DMCYC6	4970.00	245.50
53.37	nC8	67320.00	3772.00

Gasoline Gas Chromatogram

Lab Id: L02502
GSC No: C-558692
Location: 7-21-5-14W4
Depth (m): 920.0 - 923.0



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Sample ID: L02502

GSC Catalog No: C-558692

Acquisition Date: 1998-05-12

Location: 7-21-5-14W4

UWI: 100072100514W400

Upper Depth (m): 920.0

Lower Depth (m): 923.0

Fraction: saturate

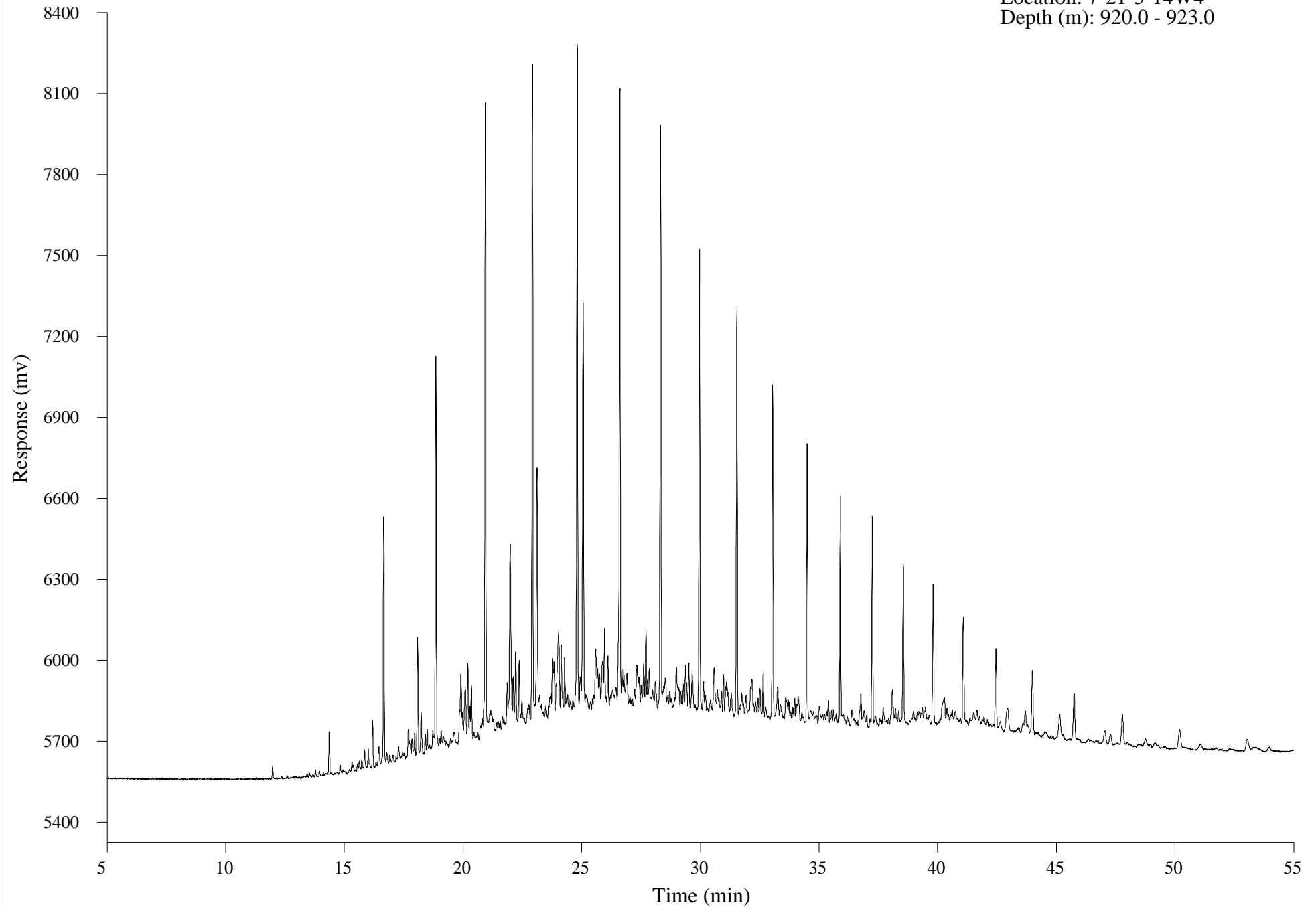
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
11.98	C12	123.01	50.04
14.36	C13	381.64	157.18
16.66	C14	2454.47	920.22
18.86	C15	3887.29	1444.39
20.95	C16	6278.50	2315.90
22.93	C17	6465.27	2404.07
23.12	Pr	2783.75	891.82
24.81	C18	6995.44	2459.14
25.07	Ph	4963.89	1500.17
26.61	C19	6689.36	2282.36
28.32	C20	6096.11	2159.70
29.97	C21	4702.67	1716.54
31.54	C22	4049.50	1509.26
33.05	C23	3481.89	1228.19
34.50	C24	2785.78	1031.79
35.90	C25	2216.62	821.25
37.25	C26	2098.64	776.63
38.55	C27	1770.60	590.88
39.81	C28	1558.66	520.07
41.08	C29	1360.04	392.49
42.46	C30	1029.40	293.19
43.99	C31	969.85	233.89
45.75	C32	814.73	168.64

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02502
GSC No: C-558692
Location: 7-21-5-14W4
Depth (m): 920.0 - 923.0



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: L02502

GSC Catalog No: C-558692

Acquisition Date: 1998-06-08

Location: 7-21-5-14W4

UWI: 100072100514W400

Upper Depth (m): 920.0

Lower Depth (m): 923.0

Fraction: saturate

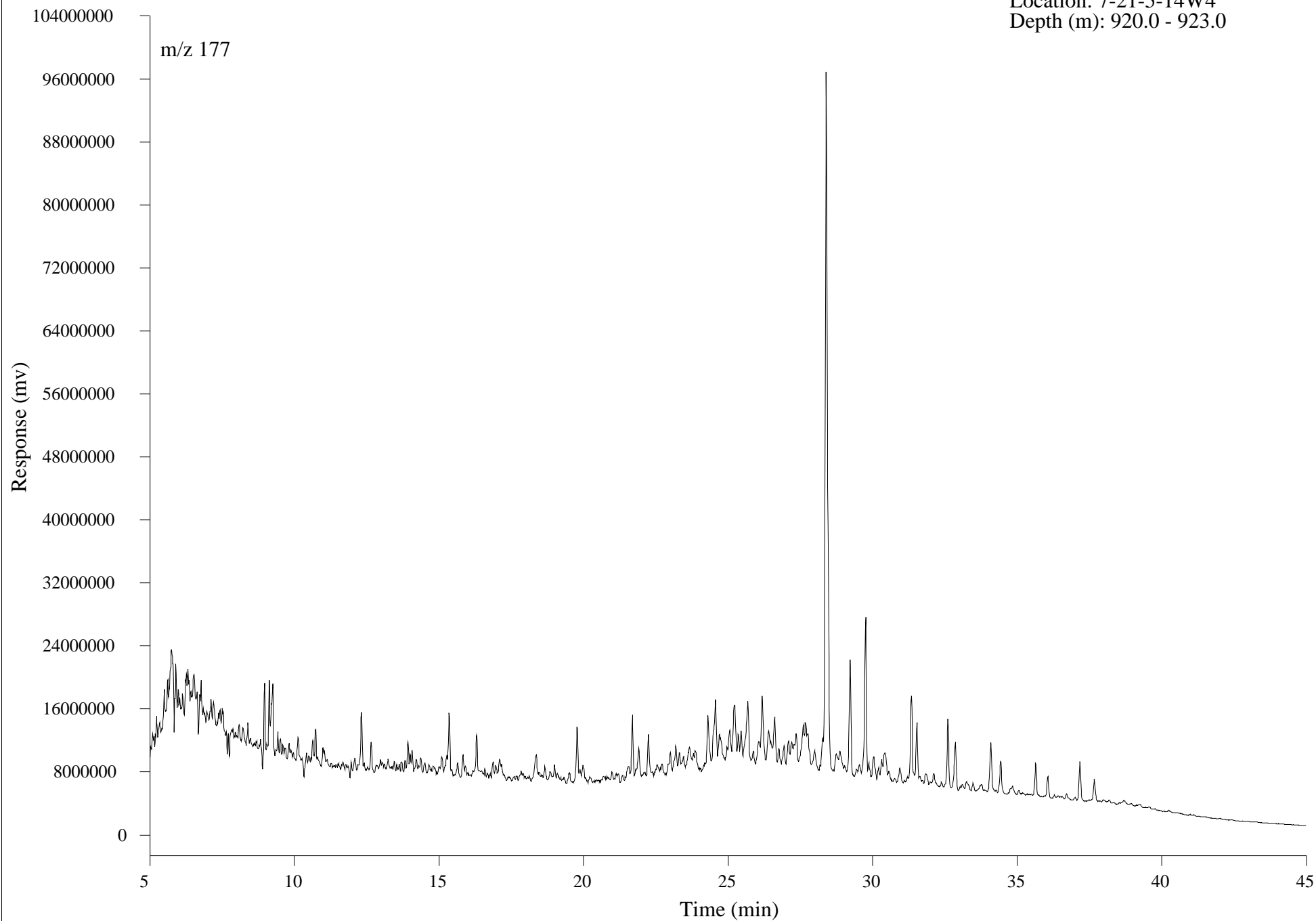
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

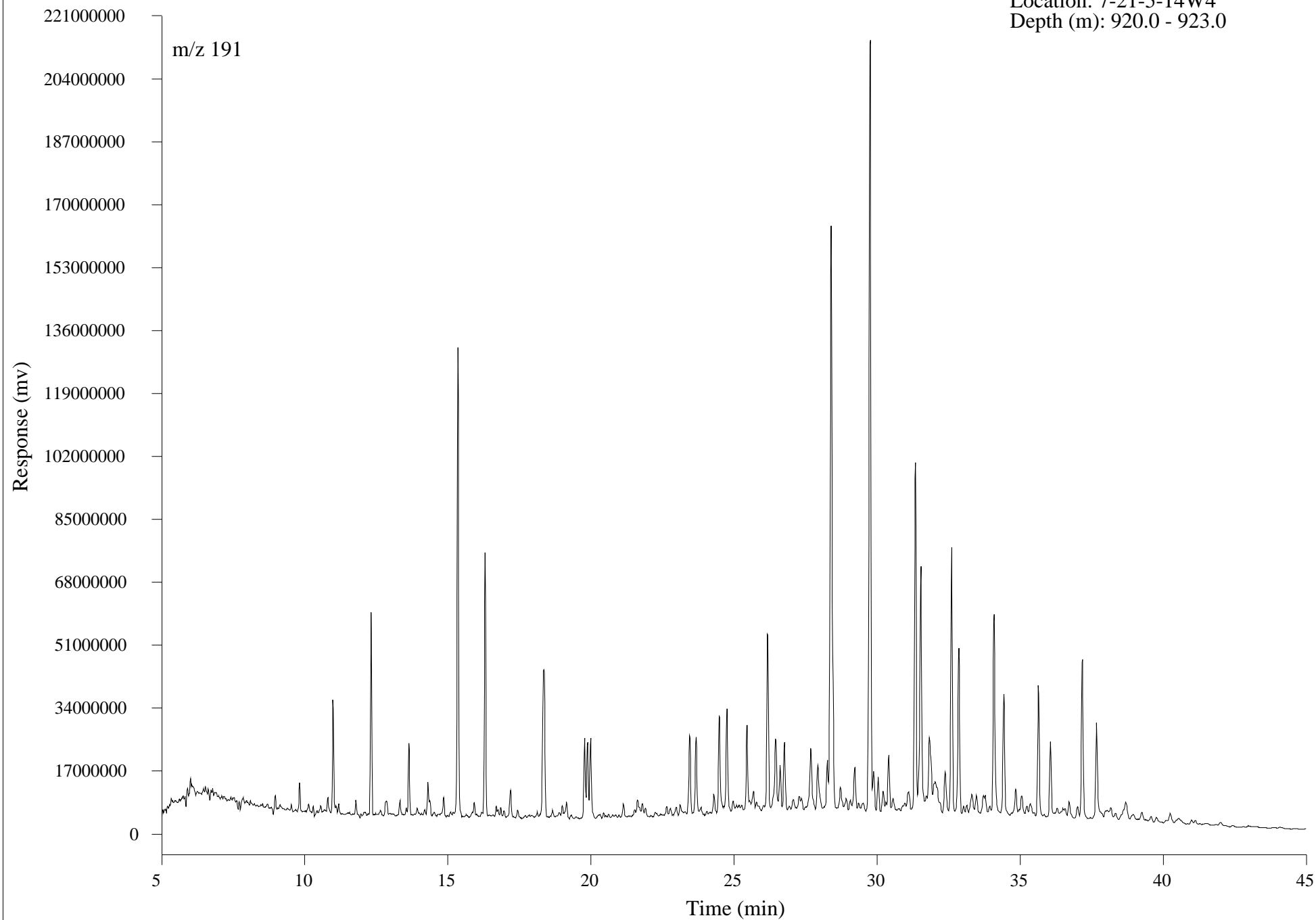
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02502
GSC No: C-558692
Location: 7-21-5-14W4
Depth (m): 920.0 - 923.0



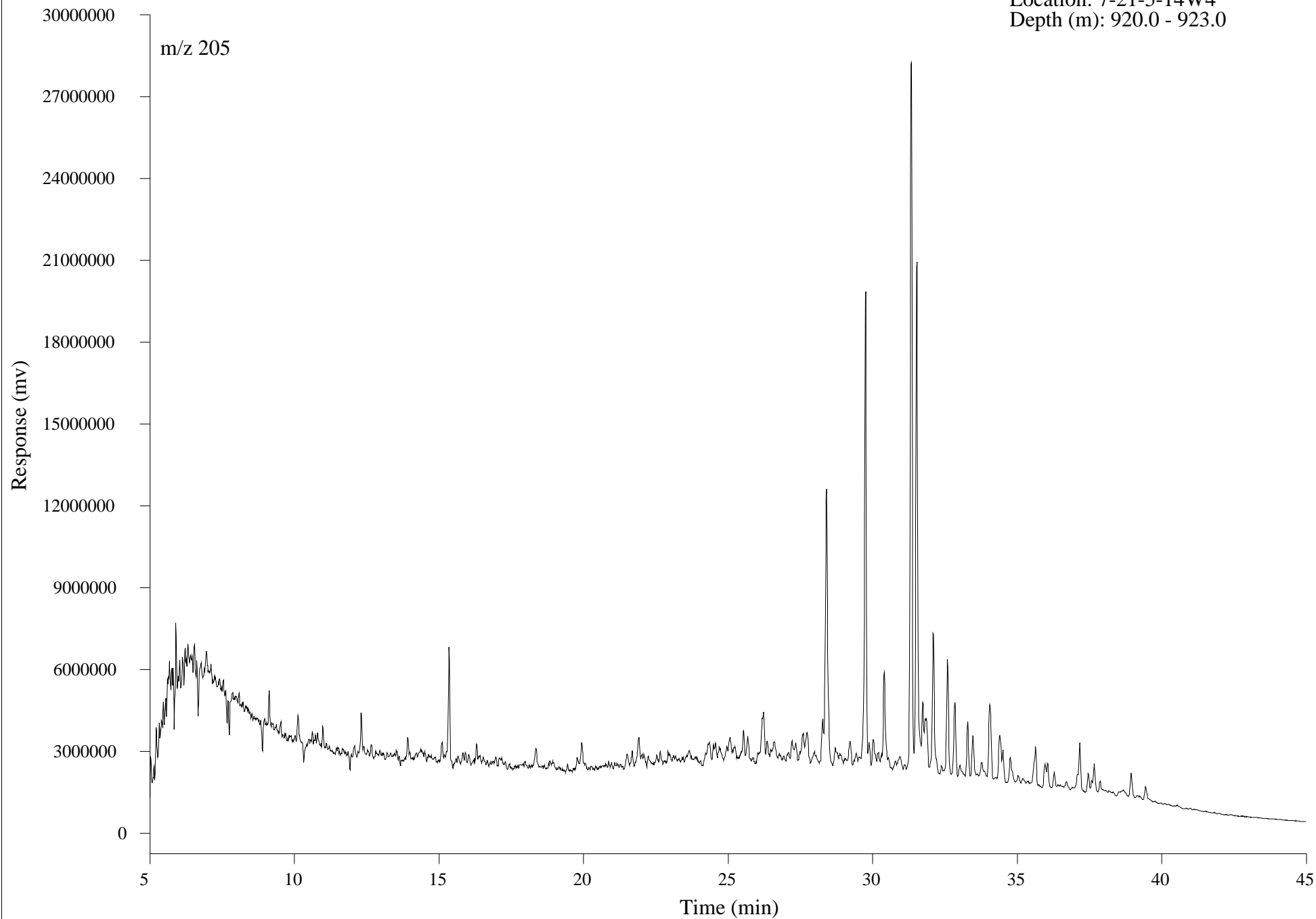
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02502
GSC No: C-558692
Location: 7-21-5-14W4
Depth (m): 920.0 - 923.0



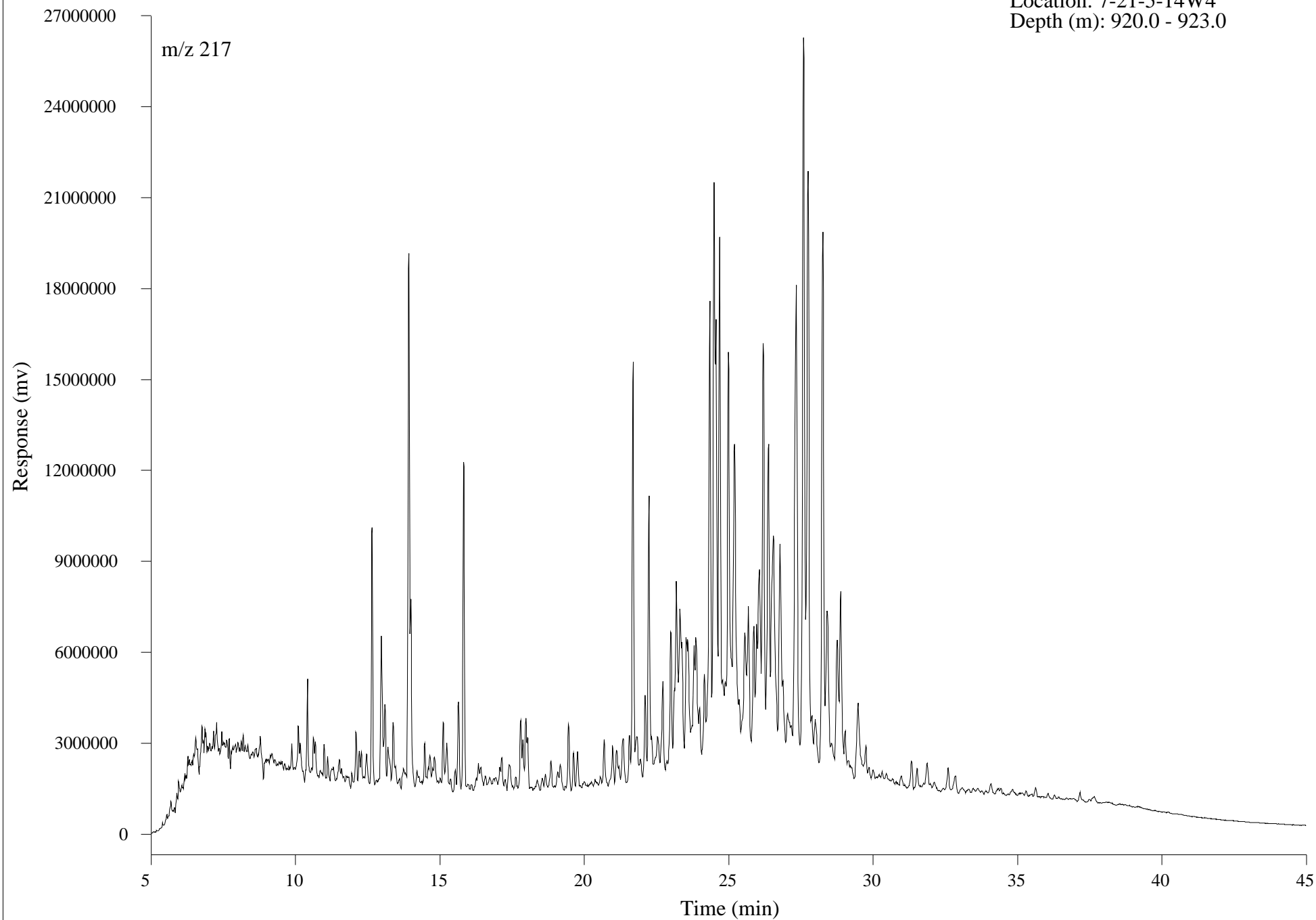
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02502
GSC No: C-558692
Location: 7-21-5-14W4
Depth (m): 920.0 - 923.0



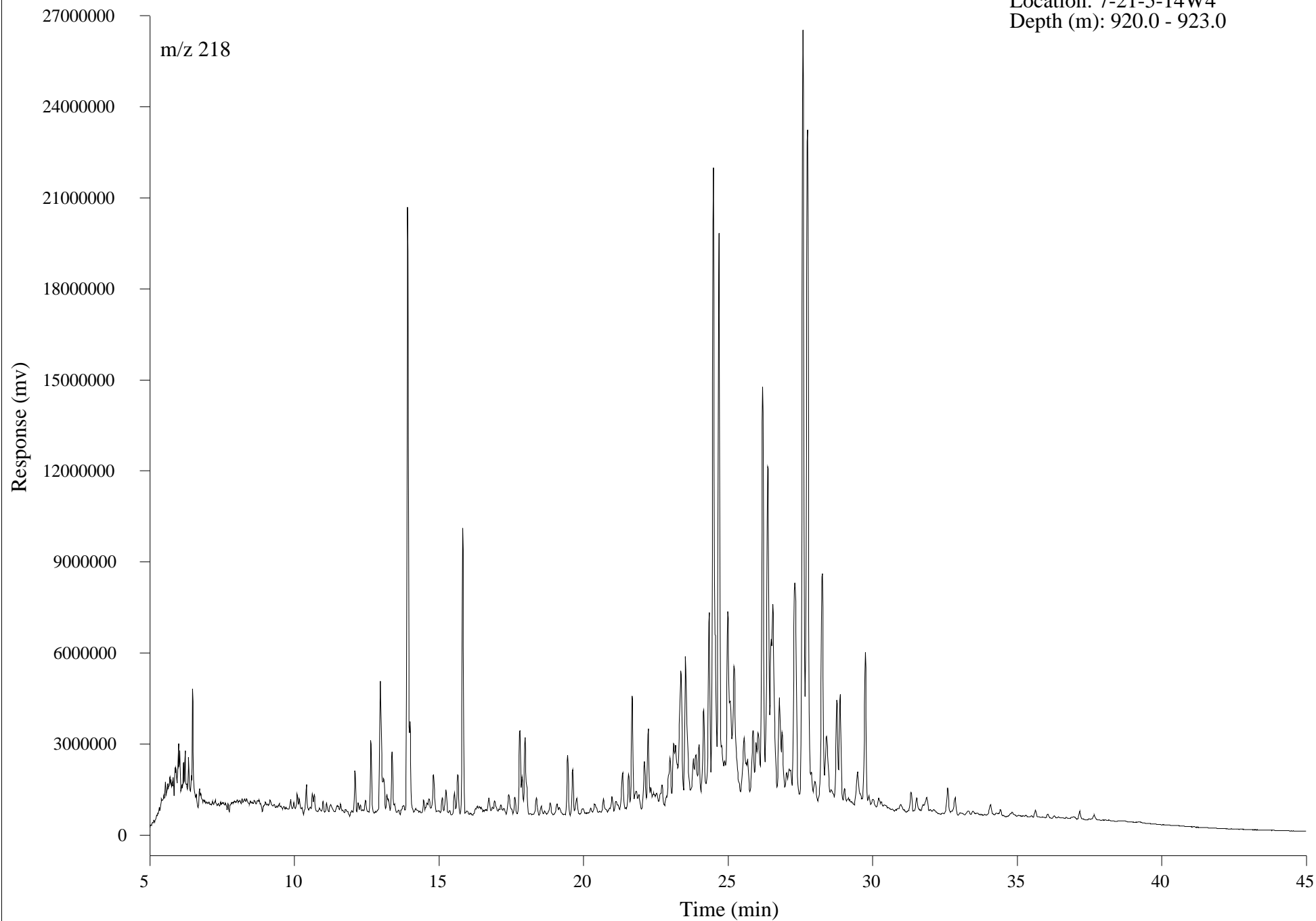
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02502
GSC No: C-558692
Location: 7-21-5-14W4
Depth (m): 920.0 - 923.0



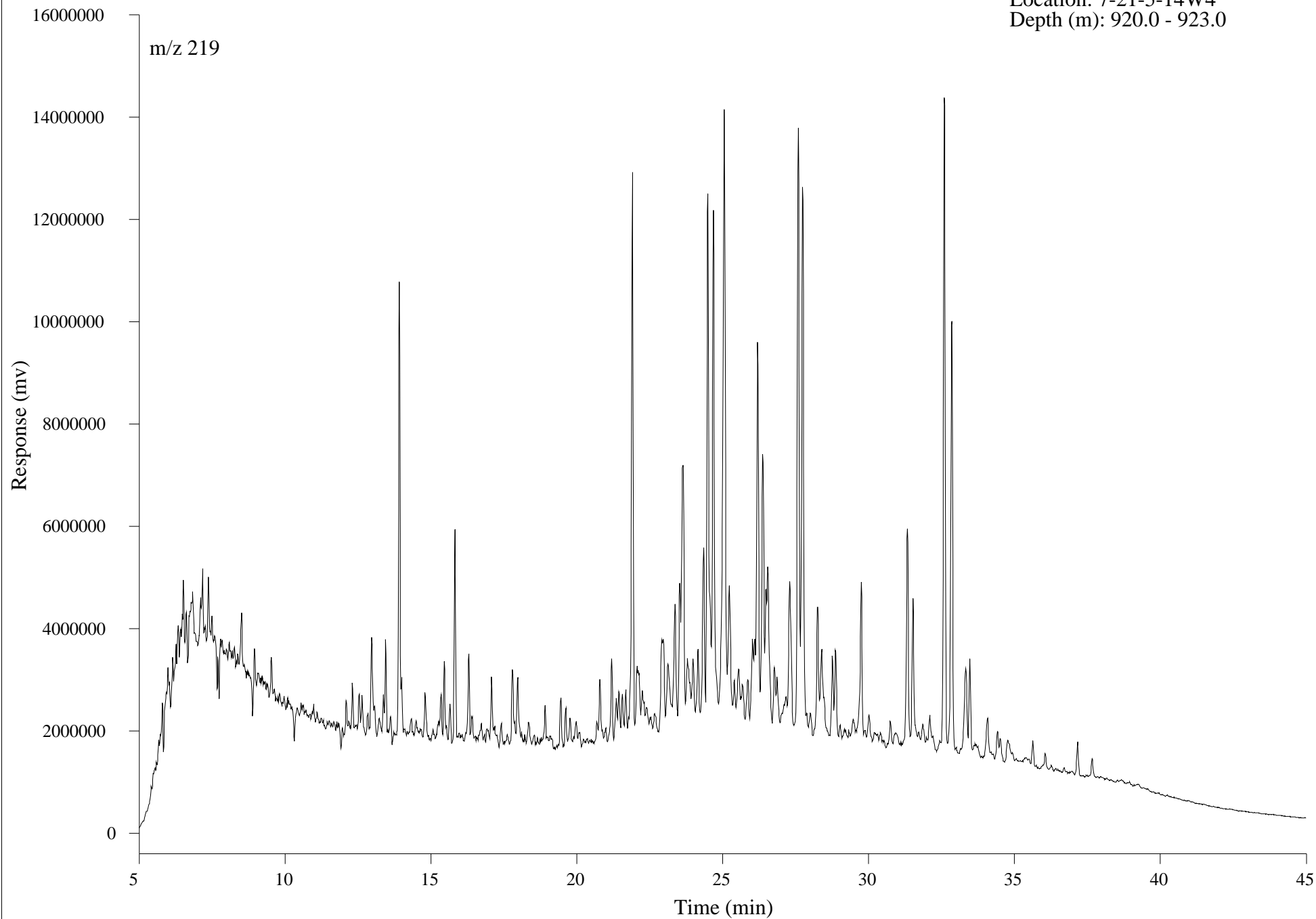
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02502
GSC No: C-558692
Location: 7-21-5-14W4
Depth (m): 920.0 - 923.0



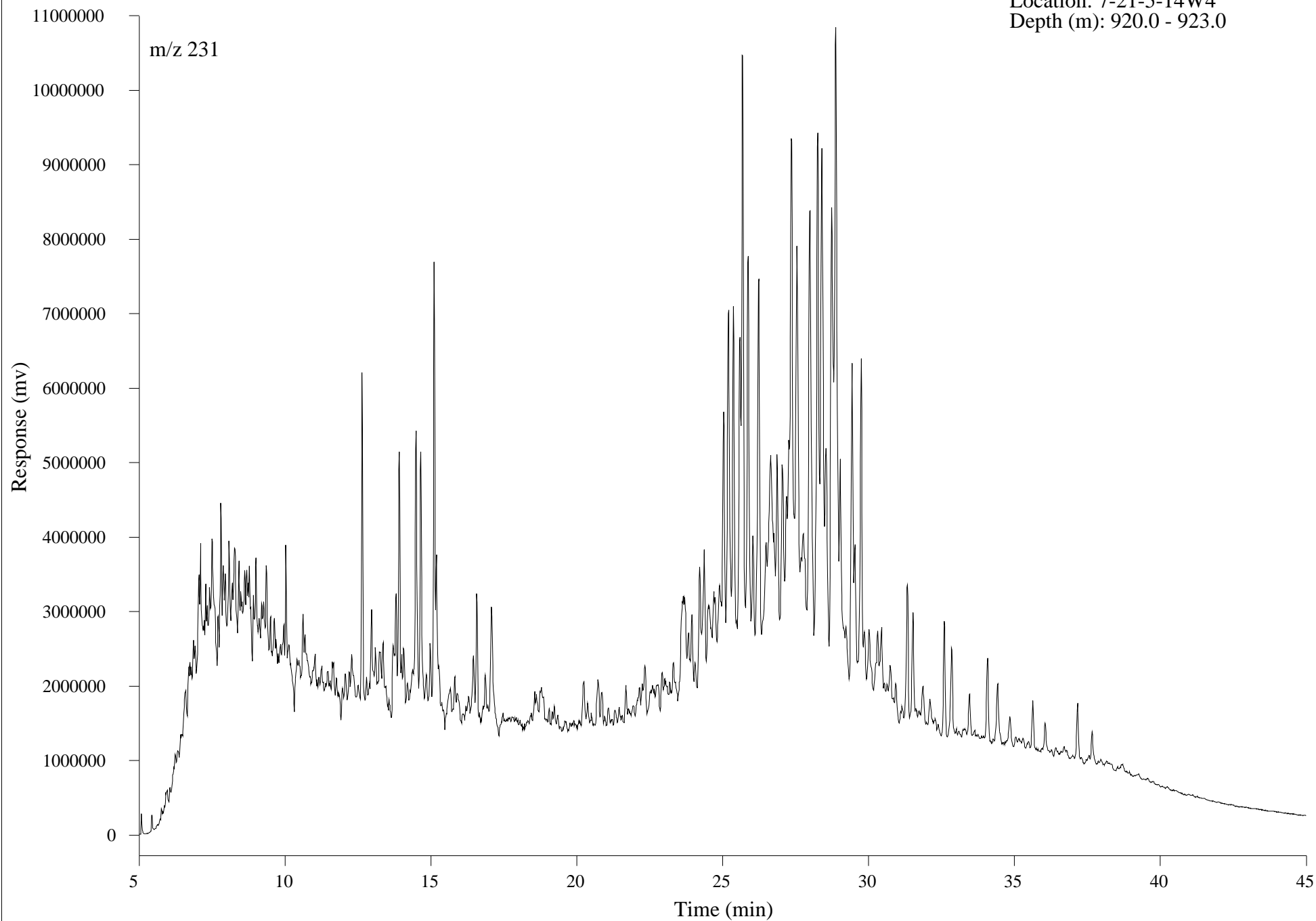
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02502
GSC No: C-558692
Location: 7-21-5-14W4
Depth (m): 920.0 - 923.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02502
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Depth (m): 920.0 - 923.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02502
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Depth (m): 920.0 - 923.0

