

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: L02506

GSC Catalog No: C-559723

Acquisition Date: 1997-12-11

Location: 2-2-21-24W4

UWI: 100020202124W400

Upper Depth (m): 1612.0

Lower Depth (m): 1623.0

Fraction: gasoline

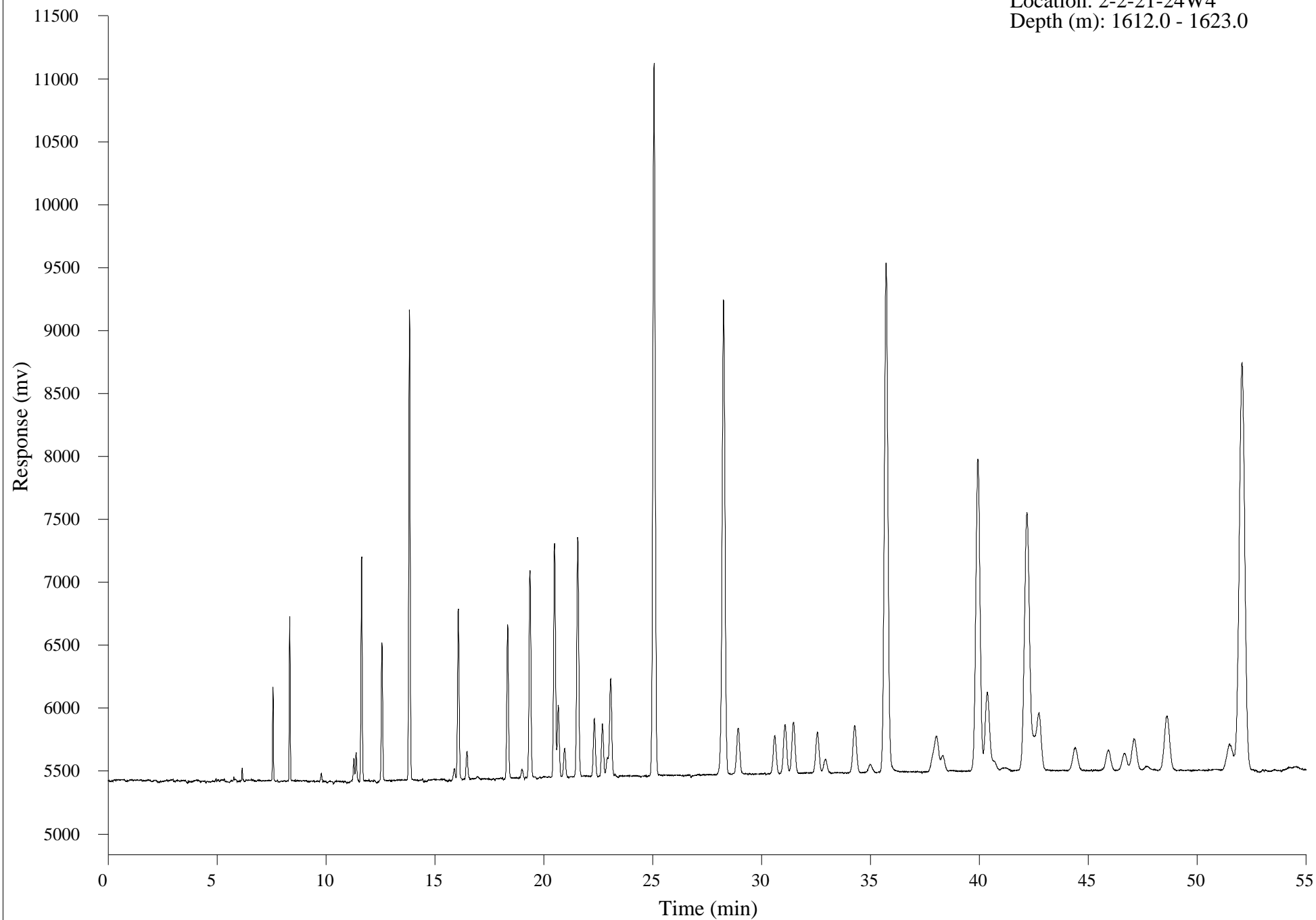
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.57	iC5	1989.00	743.65
8.34	nC5	3642.00	1303.28
9.79	22DMC4	294.00	71.16
11.28	CYC5	689.00	177.52
11.39	23DMC4	919.00	223.71
11.64	2MC5	7086.00	1788.37
12.57	3MC5	4639.00	1100.12
13.84	nC6	16075.00	3747.47
15.90	22DMC5	499.00	93.48
16.08	MCYC5	6767.00	1353.05
16.47	24DMC5	1156.00	217.28
18.34	BEN	6491.00	1223.22
18.99	33DMC5	464.00	70.44
19.37	CYC6	9498.00	1646.08
20.50	2MC6	11115.00	1857.55
20.67	23DMC5	3555.00	573.23
20.96	11DMCYC5	1516.00	228.82
21.56	3MC6	12163.00	1904.55
22.32	1c3DMCYC5	3111.00	463.24
22.69	1t3DMCYC5	2799.00	416.48
23.07	1t2DMCYC5	5511.00	767.08
25.06	nC7	41883.00	5659.91
28.25	MCYC6	34629.00	3769.22
28.92	22DMC6	3470.00	361.60
30.60	ECYC5	2866.00	299.13
31.08	25DMC6	3941.00	386.17
31.46	24DMC6	4231.00	404.46
32.56	223TMC5	3243.00	314.27
34.98	234TMC5	467.00	49.37
35.71	TOL	46167.00	4035.84
39.93	2MC7	32434.00	2447.94
42.73	3MC7	7438.00	447.81
51.48	1c4DMCYC6	3771.00	200.94
52.05	nC8	57266.00	3223.00

Gasoline Gas Chromatogram

Lab Id: L02506
GSC No: C-559723
Location: 2-2-21-24W4
Depth (m): 1612.0 - 1623.0



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Sample ID: L02506

GSC Catalog No: C-559723

Acquisition Date: 1998-05-13

Location: 2-2-21-24W4

UWI: 100020202124W400

Upper Depth (m): 1612.0

Lower Depth (m): 1623.0

Fraction: saturate

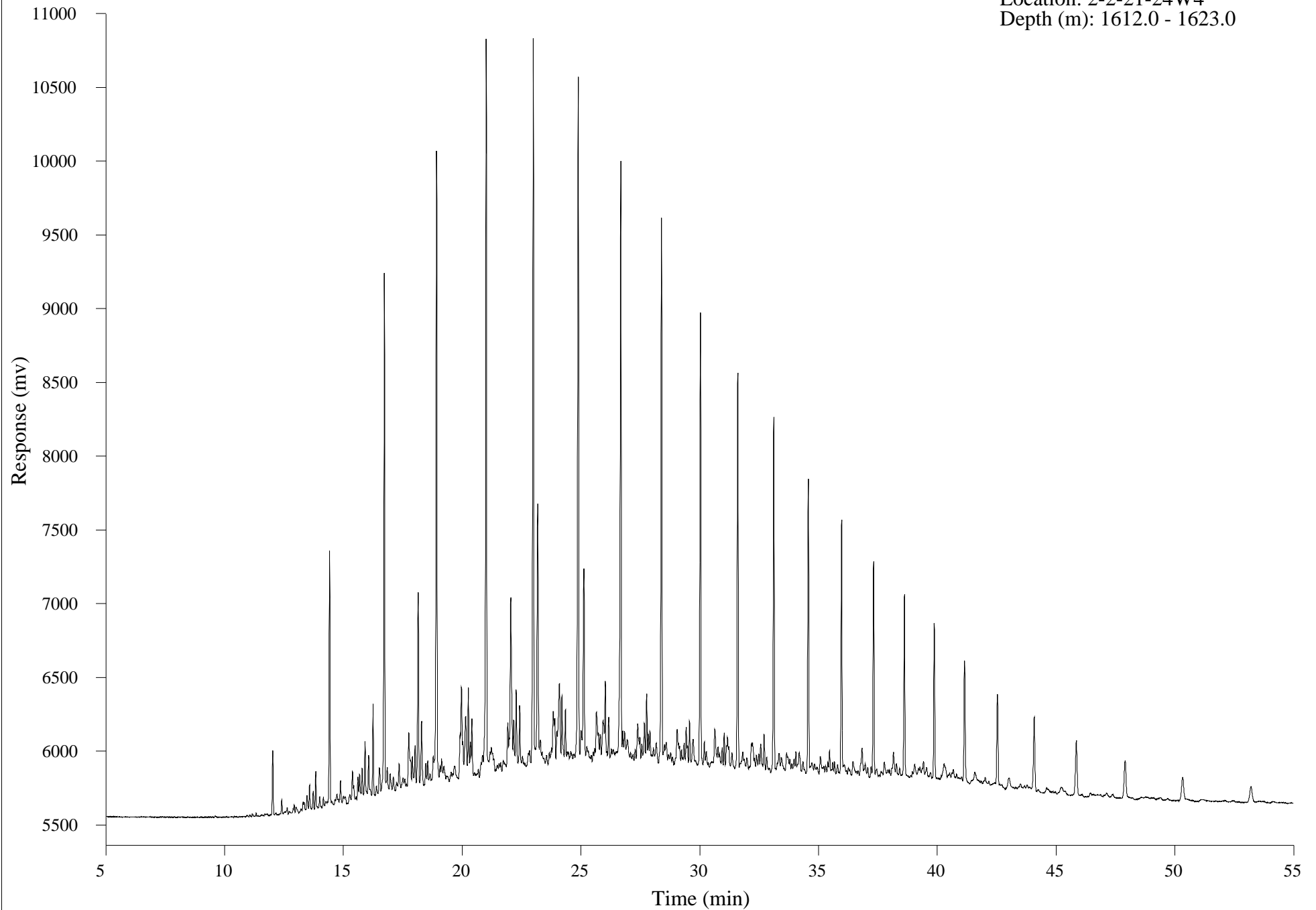
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.03	C12	1084.01	439.70
14.42	C13	4308.91	1710.19
16.73	C14	9753.26	3516.86
18.92	C15	12968.69	4303.42
21.01	C16	14846.97	4956.10
23.00	C17	14560.67	4897.00
23.18	Pr	5744.48	1724.29
24.89	C18	14098.72	4643.75
25.12	Ph	4608.36	1296.54
26.68	C19	13219.52	4072.05
28.39	C20	10851.84	3683.12
30.03	C21	8775.28	3087.15
31.60	C22	7640.56	2679.88
33.12	C23	6839.40	2389.85
34.57	C24	5683.14	1984.64
35.97	C25	4746.32	1680.53
37.32	C26	4223.40	1457.04
38.62	C27	3695.36	1235.40
39.87	C28	3090.16	1049.91
41.15	C29	2878.19	819.10
42.53	C30	2093.76	610.81
44.08	C31	2015.30	495.64
45.85	C32	1742.42	369.12

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02506
GSC No: C-559723
Location: 2-2-21-24W4
Depth (m): 1612.0 - 1623.0



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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L02506

GSC Catalog No: C-559723

Acquisition Date: 1998-06-09

Location: 2-2-21-24W4

UWI: 100020202124W400

Upper Depth (m): 1612.0

Lower Depth (m): 1623.0

Fraction: saturate

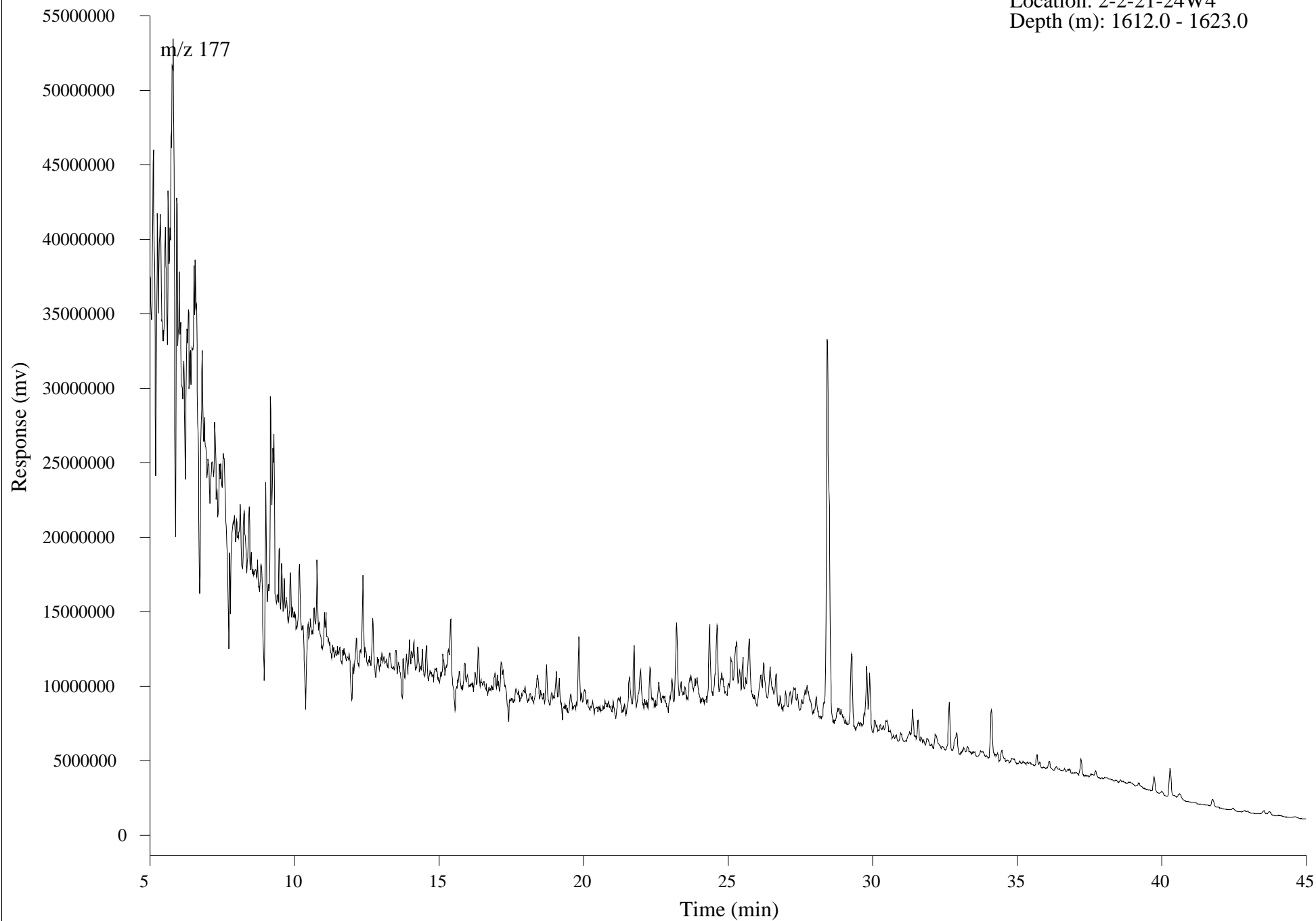
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

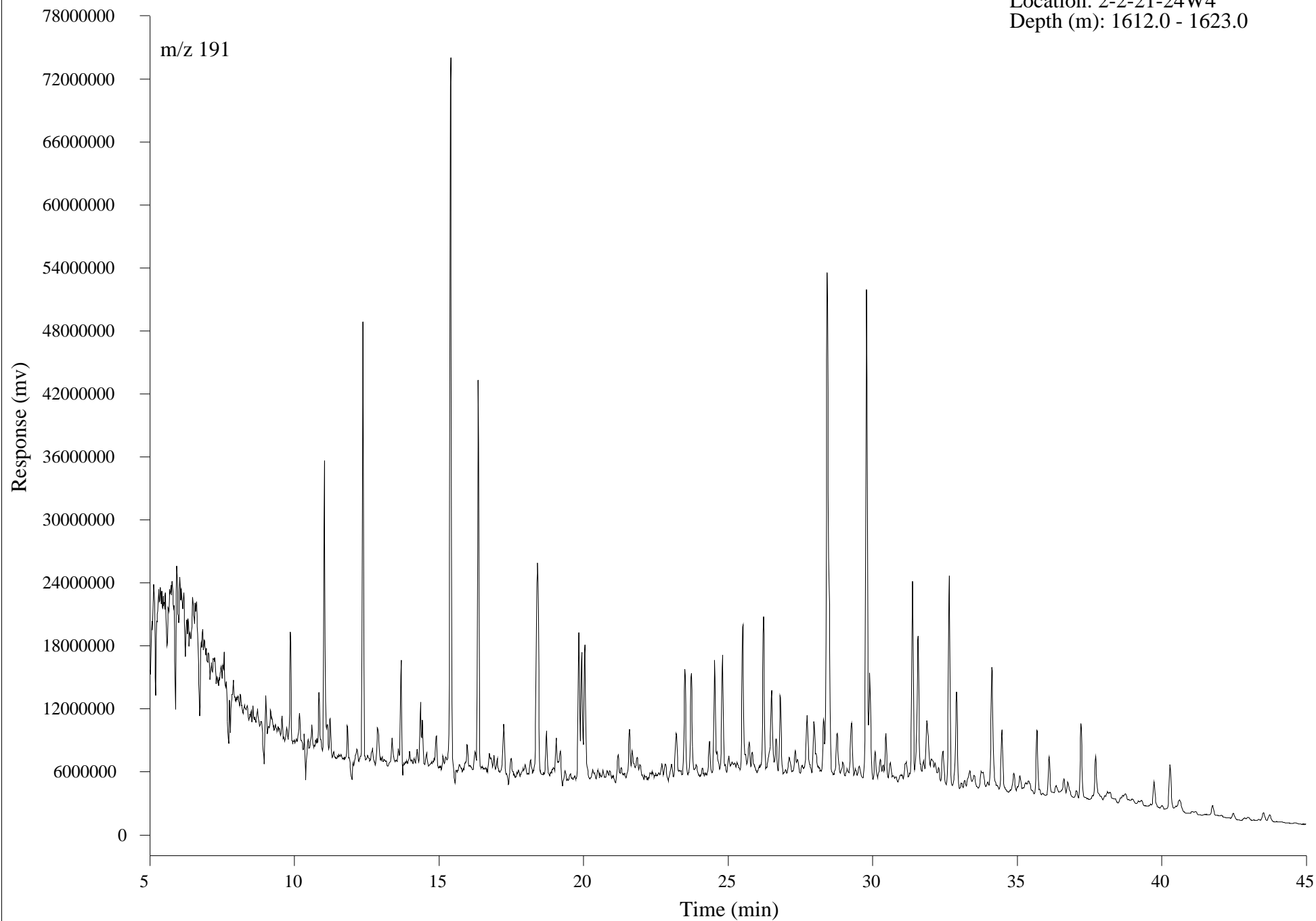
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02506
GSC No: C-559723
Location: 2-2-21-24W4
Depth (m): 1612.0 - 1623.0



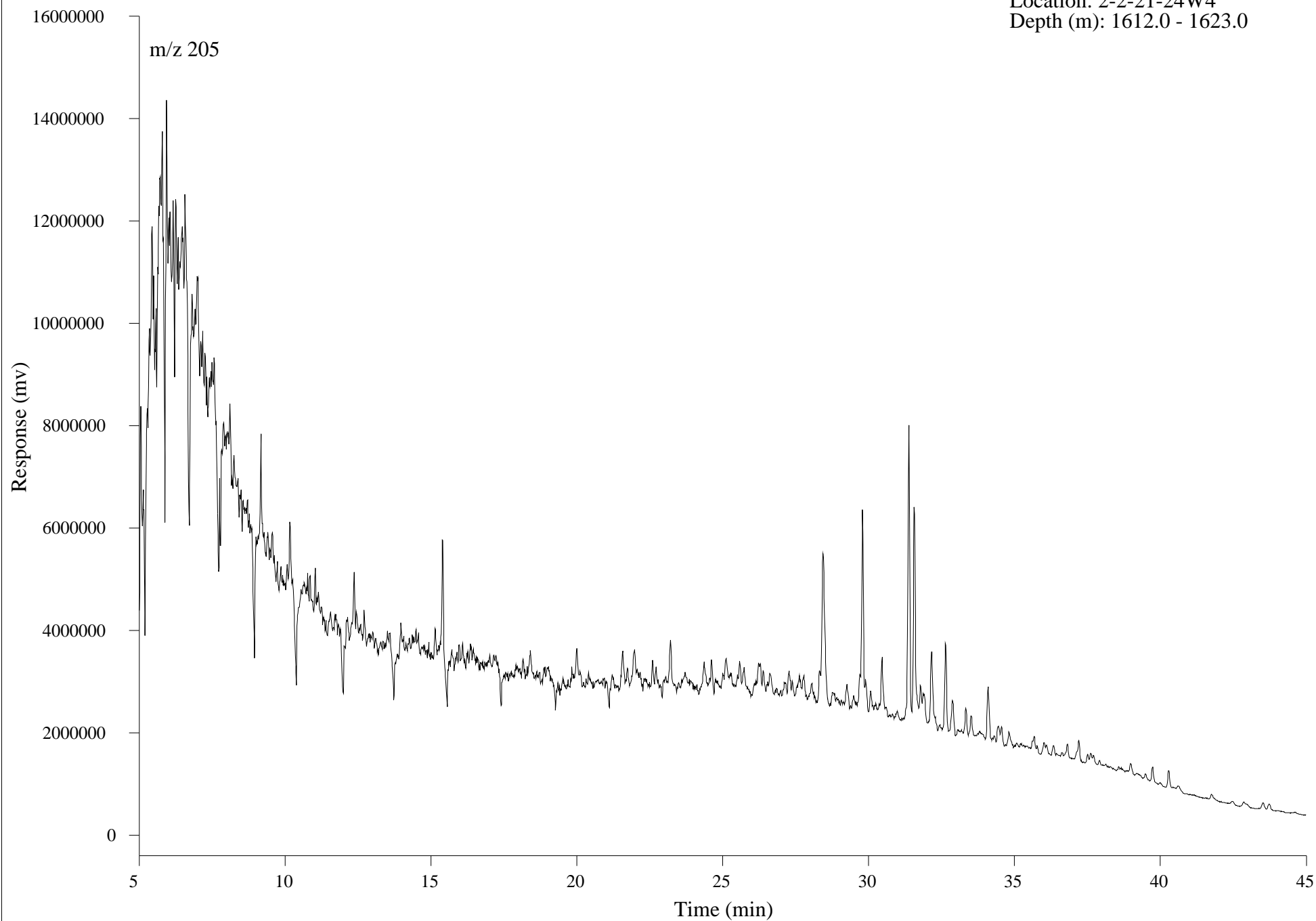
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02506
GSC No: C-559723
Location: 2-2-21-24W4
Depth (m): 1612.0 - 1623.0



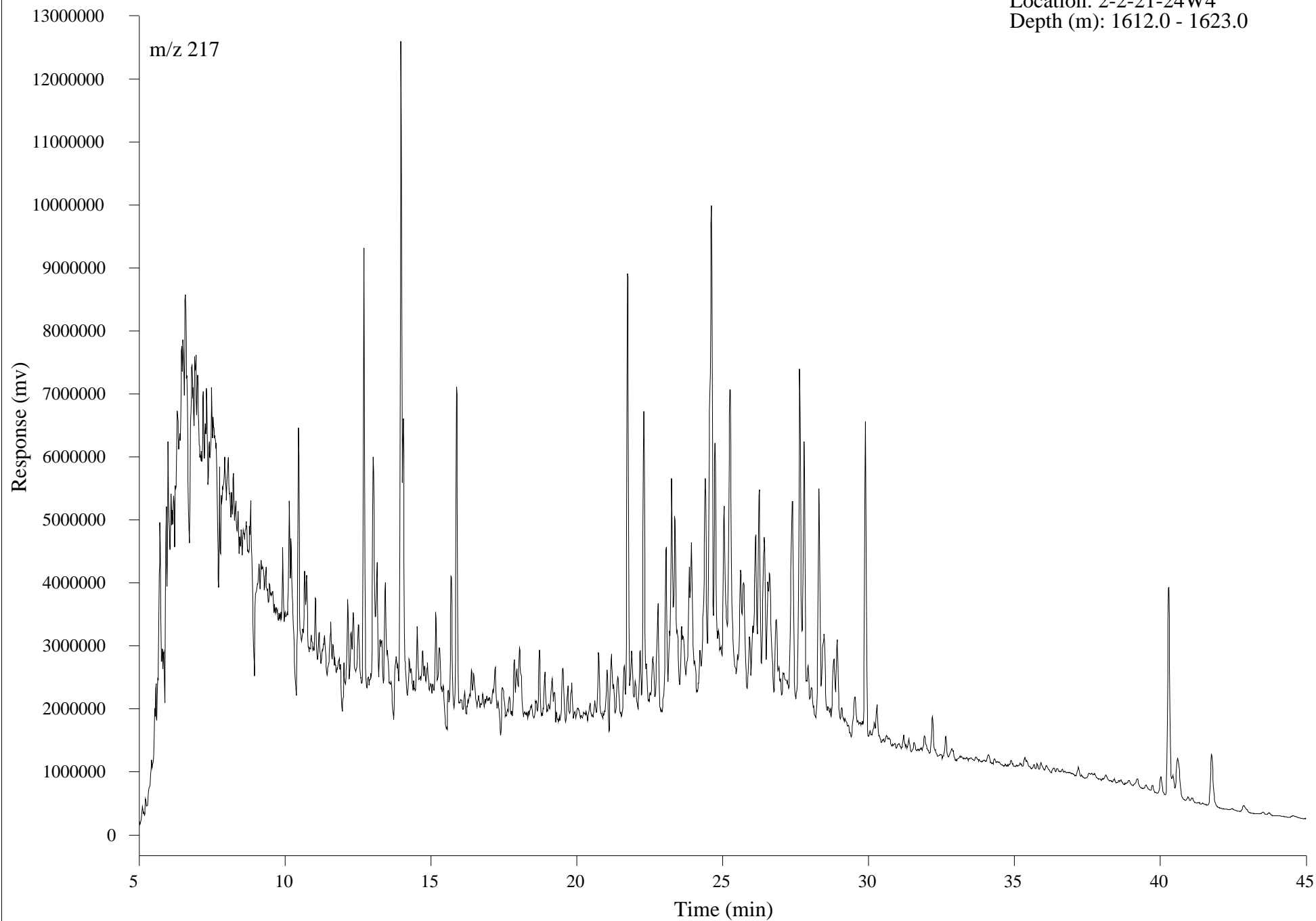
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02506
GSC No: C-559723
Location: 2-2-21-24W4
Depth (m): 1612.0 - 1623.0



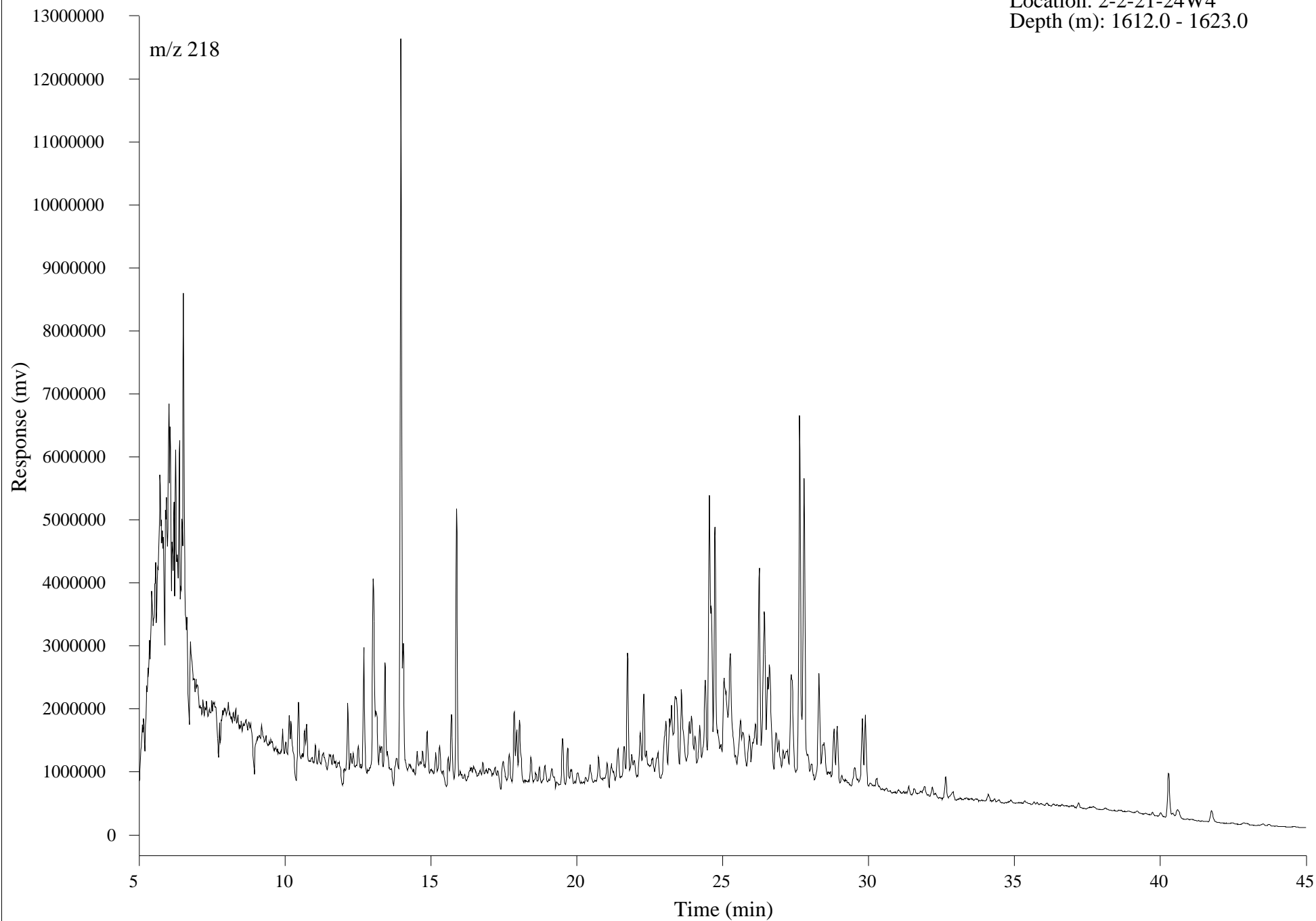
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02506
GSC No: C-559723
Location: 2-2-21-24W4
Depth (m): 1612.0 - 1623.0



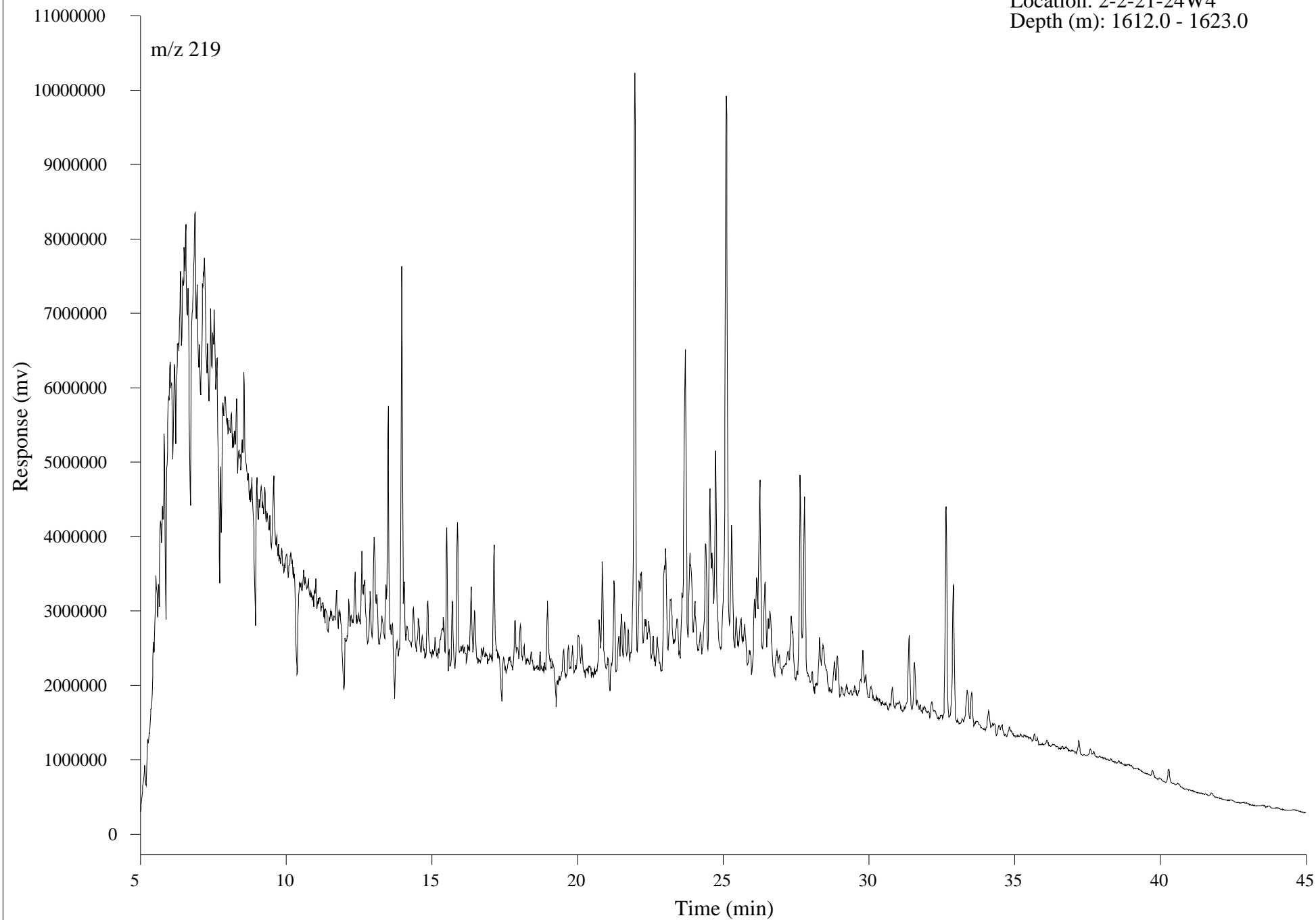
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02506
GSC No: C-559723
Location: 2-2-21-24W4
Depth (m): 1612.0 - 1623.0



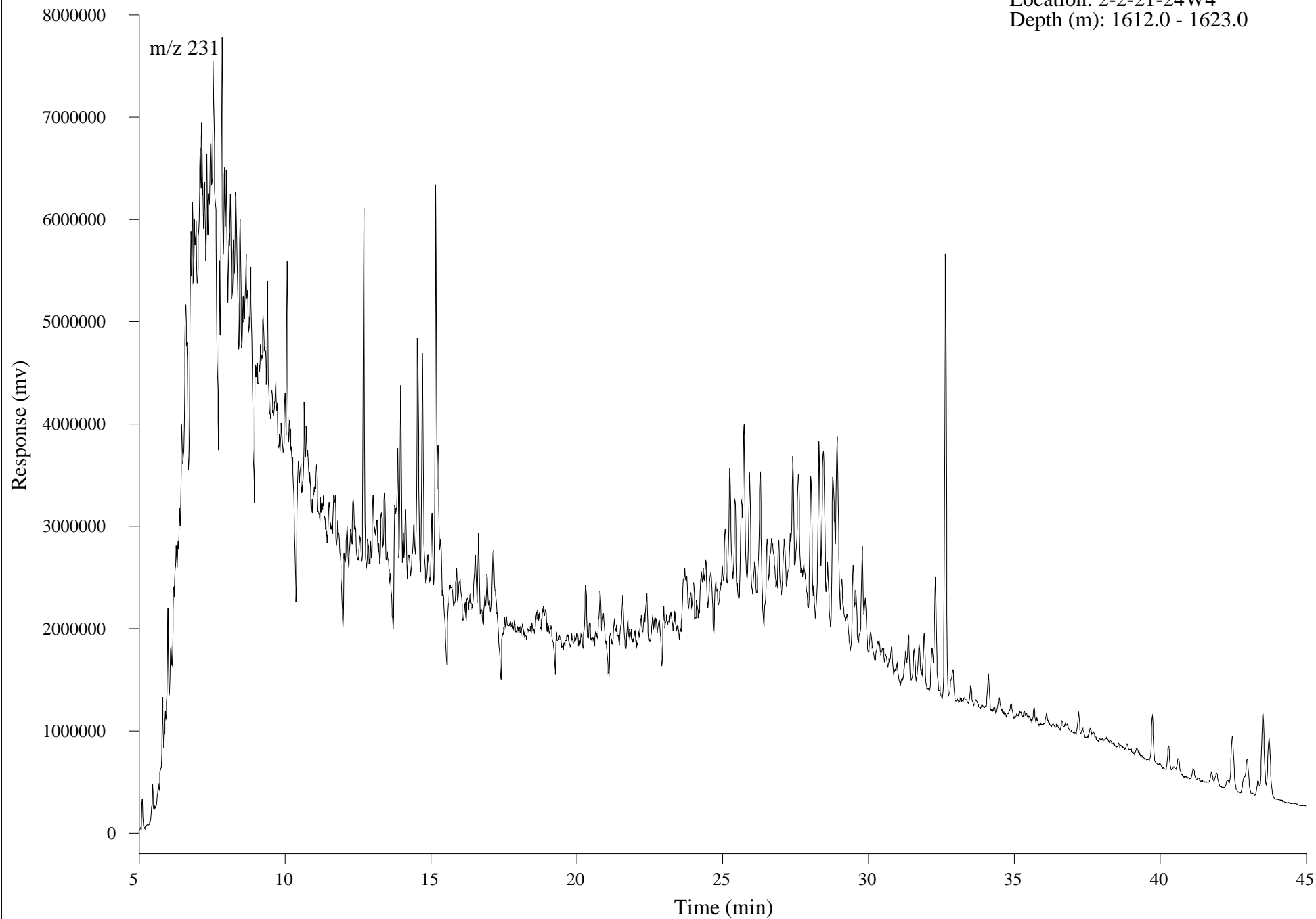
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02506
GSC No: C-559723
Location: 2-2-21-24W4
Depth (m): 1612.0 - 1623.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02506
GSC No: C-559723
Location: 2-2-21-24W4
Depth (m): 1612.0 - 1623.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02506
GSC No: C-559723
Location: 2-2-21-24W4
Depth (m): 1612.0 - 1623.0

