

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: L01428

GSC Catalog No: C-559587

Acquisition Date: 1992-03-30

Location: 4-21-35-6W4

UWI: 1A0042103506W400

Upper Depth (m): 970.0

Lower Depth (m): 978.0

Fraction: gasoline

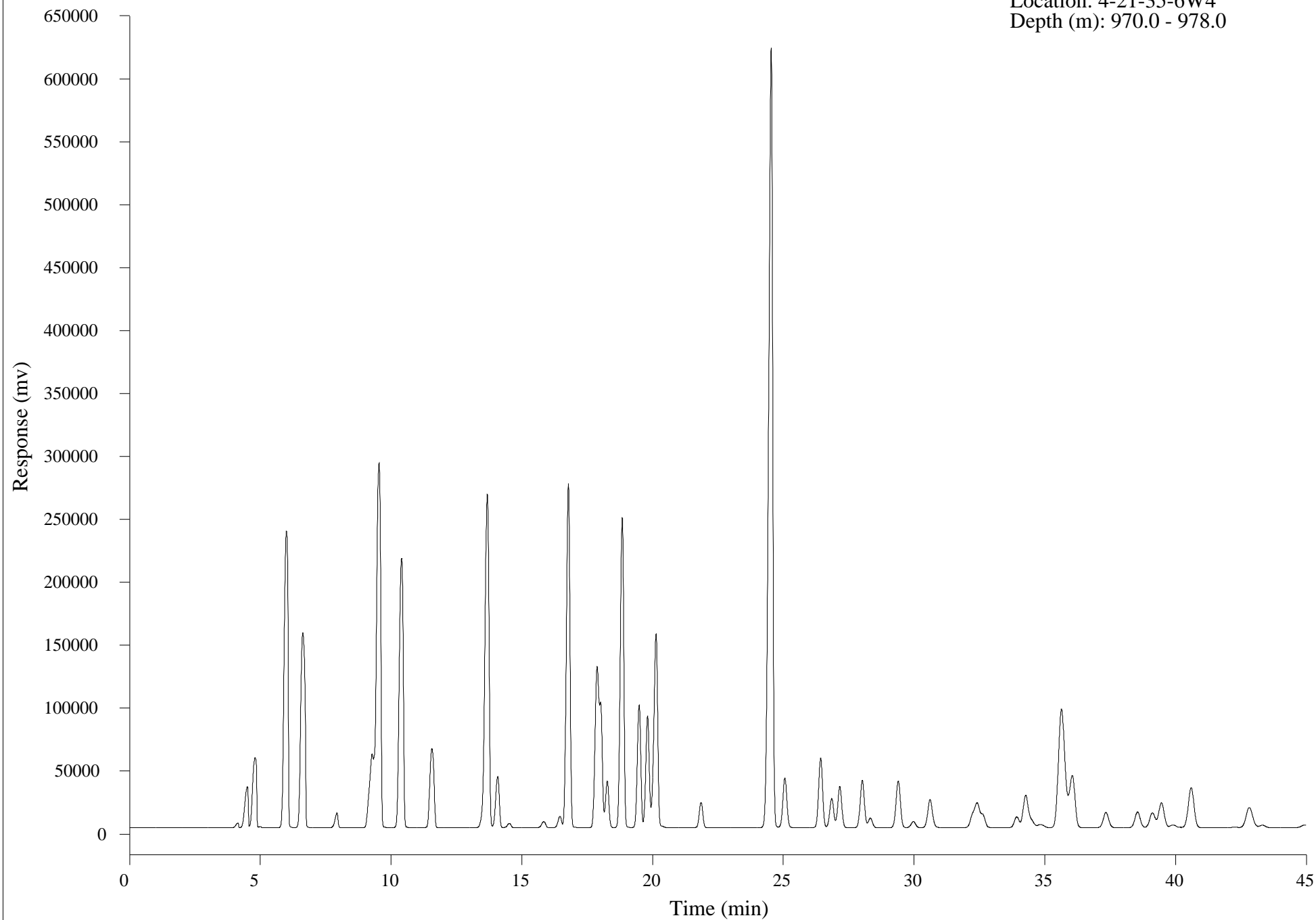
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.00	iC5	2415086.00	235589.84
6.63	nC5	1760989.00	154711.15
7.93	22DMC4	95009.00	11624.04
9.28	CYC5	602255.00	58522.32
9.54	2MC5	3307845.00	289518.02
10.40	3MC5	2254810.00	213924.76
11.57	nC6	693743.00	62734.71
13.68	MCYC5	2874925.00	264814.71
14.08	24DMC5	388276.00	40711.59
14.53	223TMC4	31466.00	3375.71
15.84	BEN	49020.00	4671.07
16.46	33DMC5	82121.00	8943.72
16.78	CYC6	2621000.00	273520.12
17.89	2MC6	1346703.00	127905.16
18.01	23DMC5	675525.00	99745.14
18.27	11DMCYC5	328750.00	37005.38
18.84	3MC6	2287449.00	246201.72
19.49	1c3DMCYC5	895061.00	97395.30
19.81	1t3DMCYC5	823009.00	88790.19
20.14	1t2DMCYC5	1559001.00	153819.78
21.86	nC7	189156.00	20010.17
24.54	MCYC6	6655771.00	619800.70
25.06	22DMC6	419184.00	39477.56
26.43	ECYC5	582406.00	55264.82
26.85	25DMC6	246558.00	23060.29
27.16	24DMC6	352038.00	32646.41
28.03	223TMC5	420792.00	37634.47
29.98	234TMC5	57716.00	4870.46
30.62	TOL	281575.00	22374.78
33.93	2MC7	108908.00	8694.66
36.06	3MC7	619327.00	41393.28
42.83	1c4DMCYC6	287347.00	15907.76
43.32	nC8	24090.00	1751.21

Gasoline Gas Chromatogram

Lab Id: L01428
GSC No: C-559587
Location: 4-21-35-6W4
Depth (m): 970.0 - 978.0



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Sample ID: L01428

GSC Catalog No: C-559587

Acquisition Date: 1992-04-21

Location: 4-21-35-6W4

UWI: 1A0042103506W400

Upper Depth (m): 970.0

Lower Depth (m): 978.0

Fraction: saturate

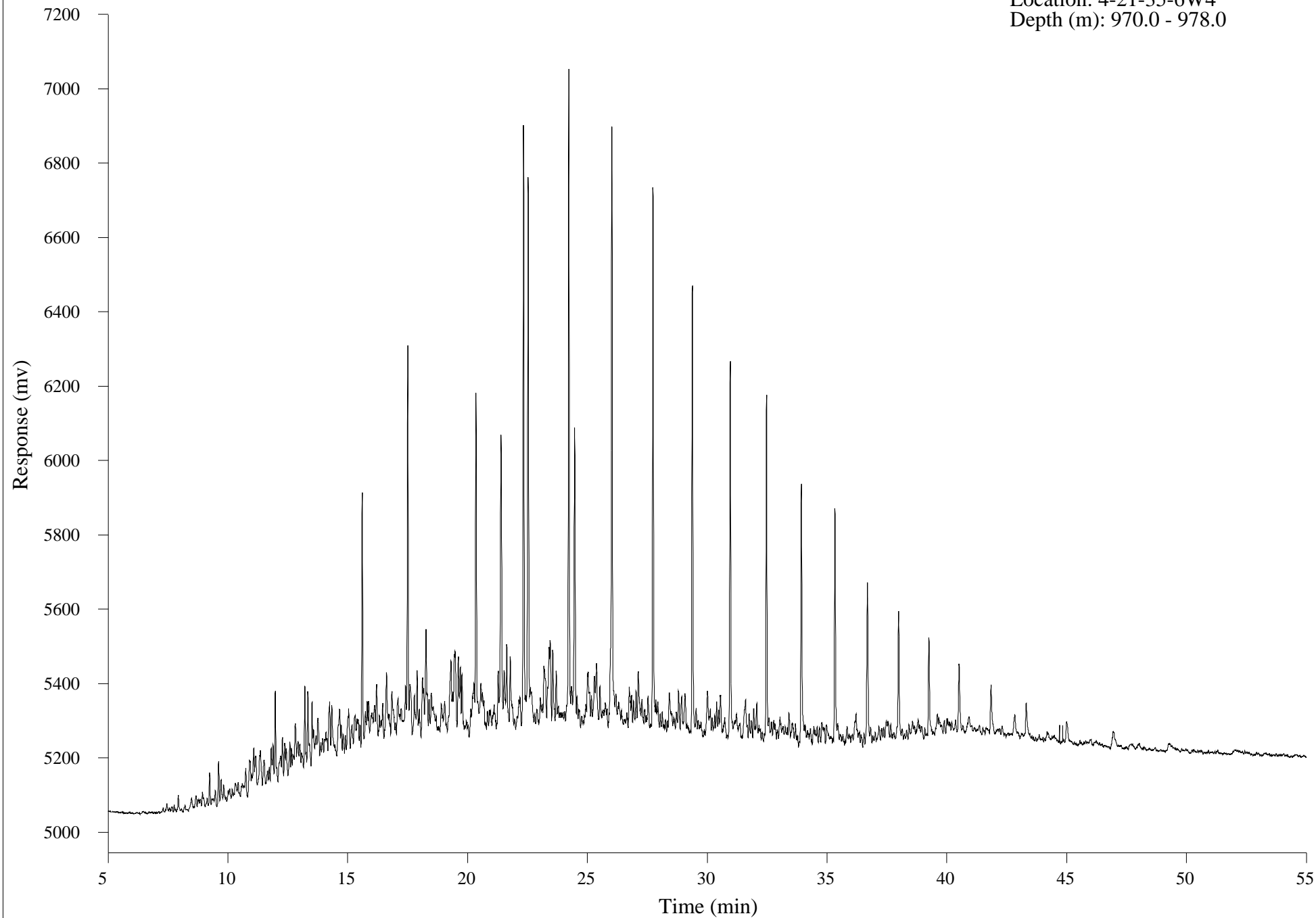
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
16.21	C14	477.79	143.27
18.27	C15	1139.27	271.79
20.35	C16	2182.19	858.45
22.34	C17	4012.60	1584.47
22.53	Pr	3897.99	1398.33
24.23	C18	4922.83	1755.10
24.47	Ph	2816.48	798.16
26.03	C19	5224.50	1614.25
27.74	C20	4035.38	1469.02
29.39	C21	3388.31	1205.50
30.97	C22	2949.90	1000.70
32.48	C23	2379.84	907.53
33.93	C24	2151.52	688.79
35.33	C25	1692.47	614.33
36.69	C26	1586.13	438.77
37.99	C27	1177.62	337.41
39.26	C28	916.29	264.63
40.52	C29	709.87	181.93
41.85	C30	615.66	134.28
43.32	C31	377.44	86.82
45.01	C32	294.03	56.30

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01428
GSC No: C-559587
Location: 4-21-35-6W4
Depth (m): 970.0 - 978.0



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: L01428

GSC Catalog No: C-559587

Acquisition Date: 1992-04-28

Location: 4-21-35-6W4

UWI: 1A0042103506W400

Upper Depth (m): 970.0

Lower Depth (m): 978.0

Fraction: saturate

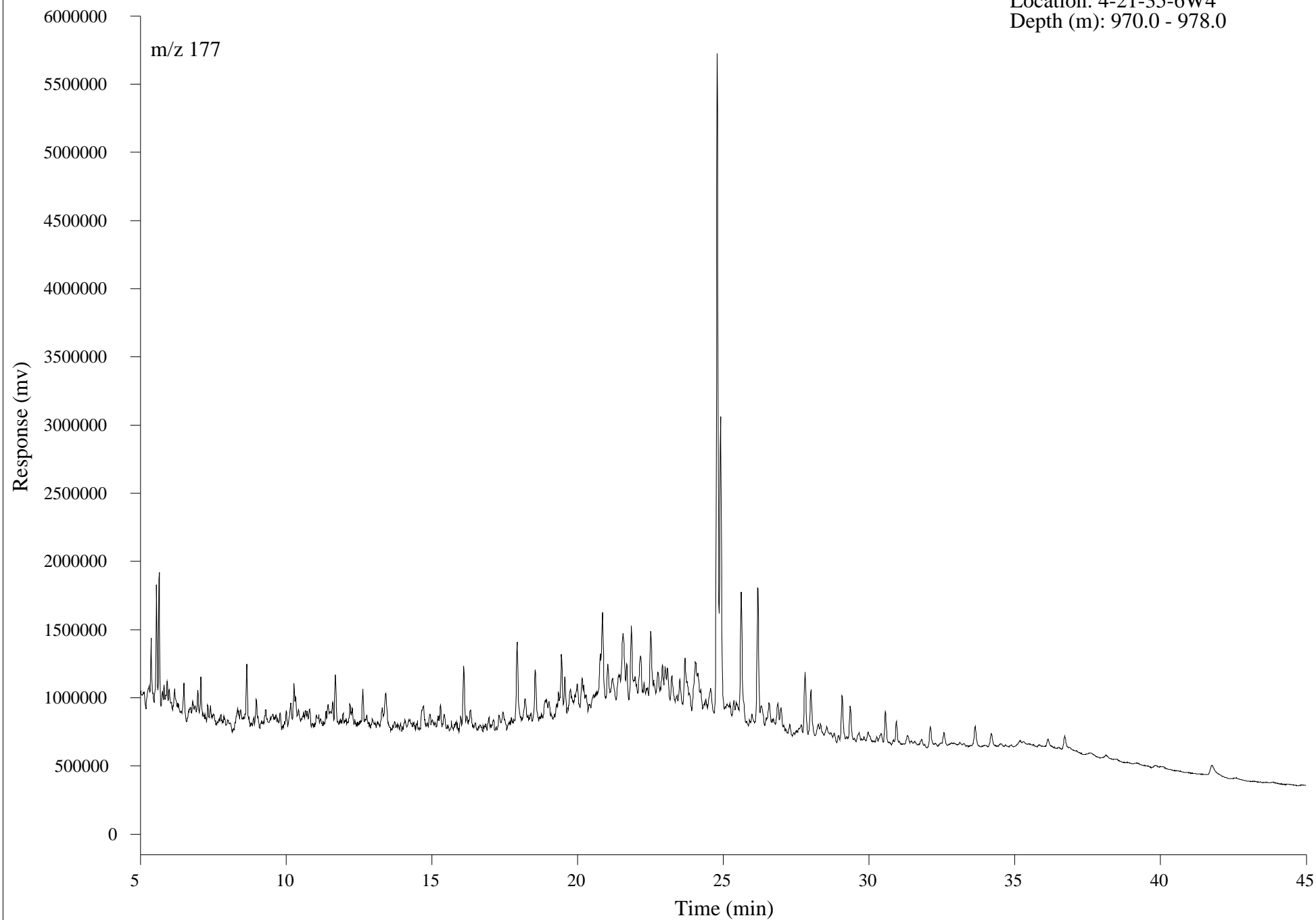
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

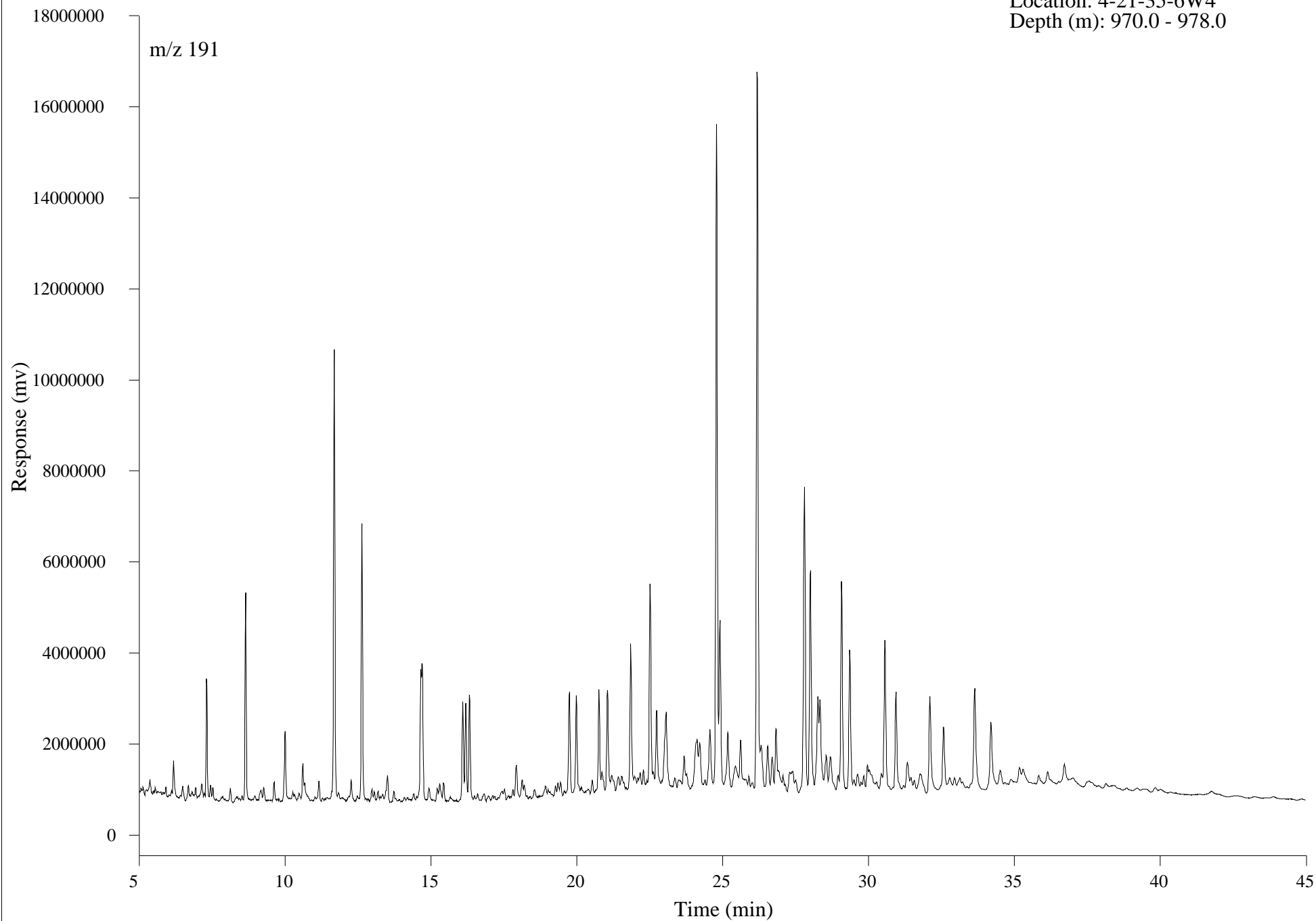
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01428
GSC No: C-559587
Location: 4-21-35-6W4
Depth (m): 970.0 - 978.0



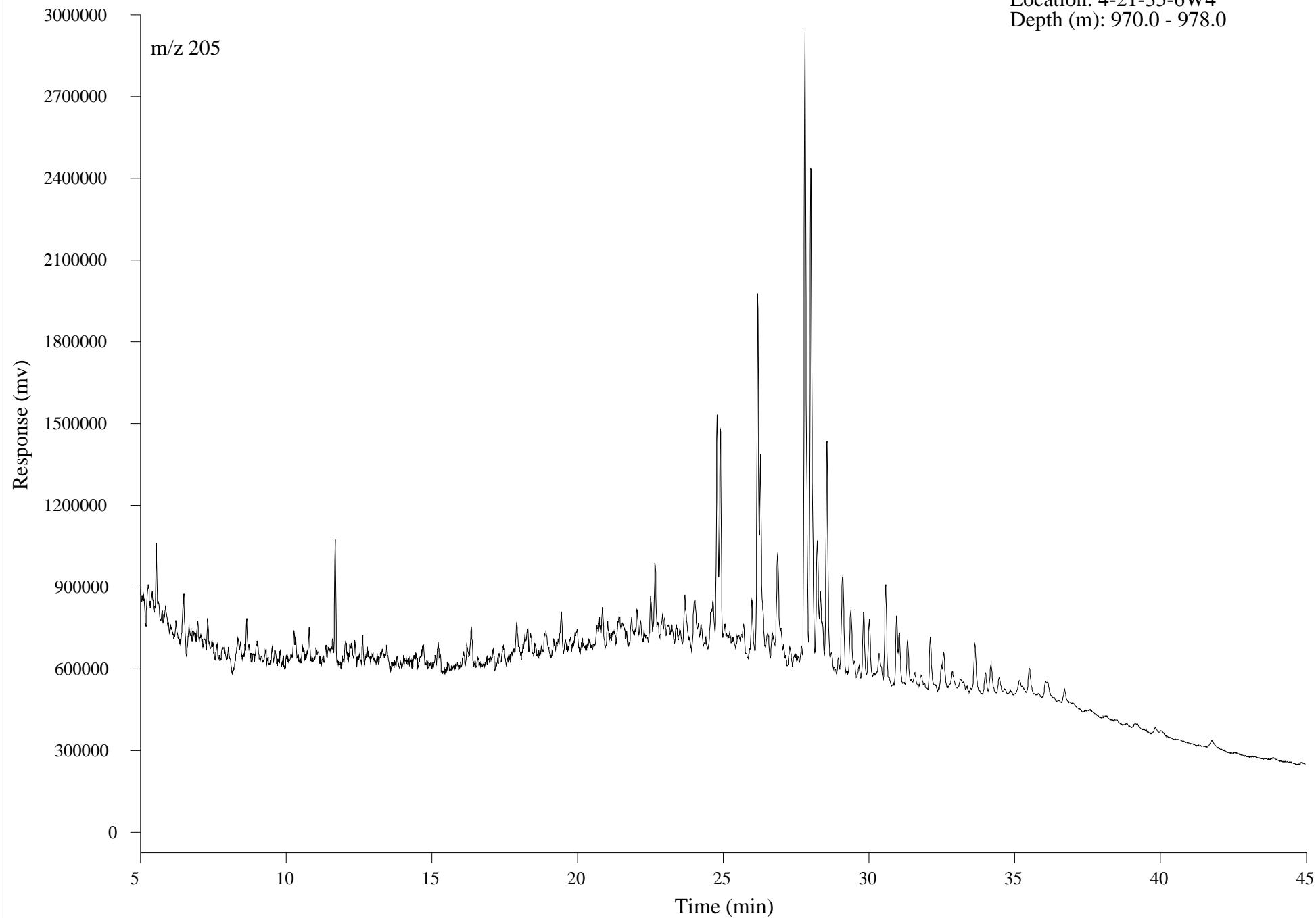
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01428
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Location: 4-21-35-6W4
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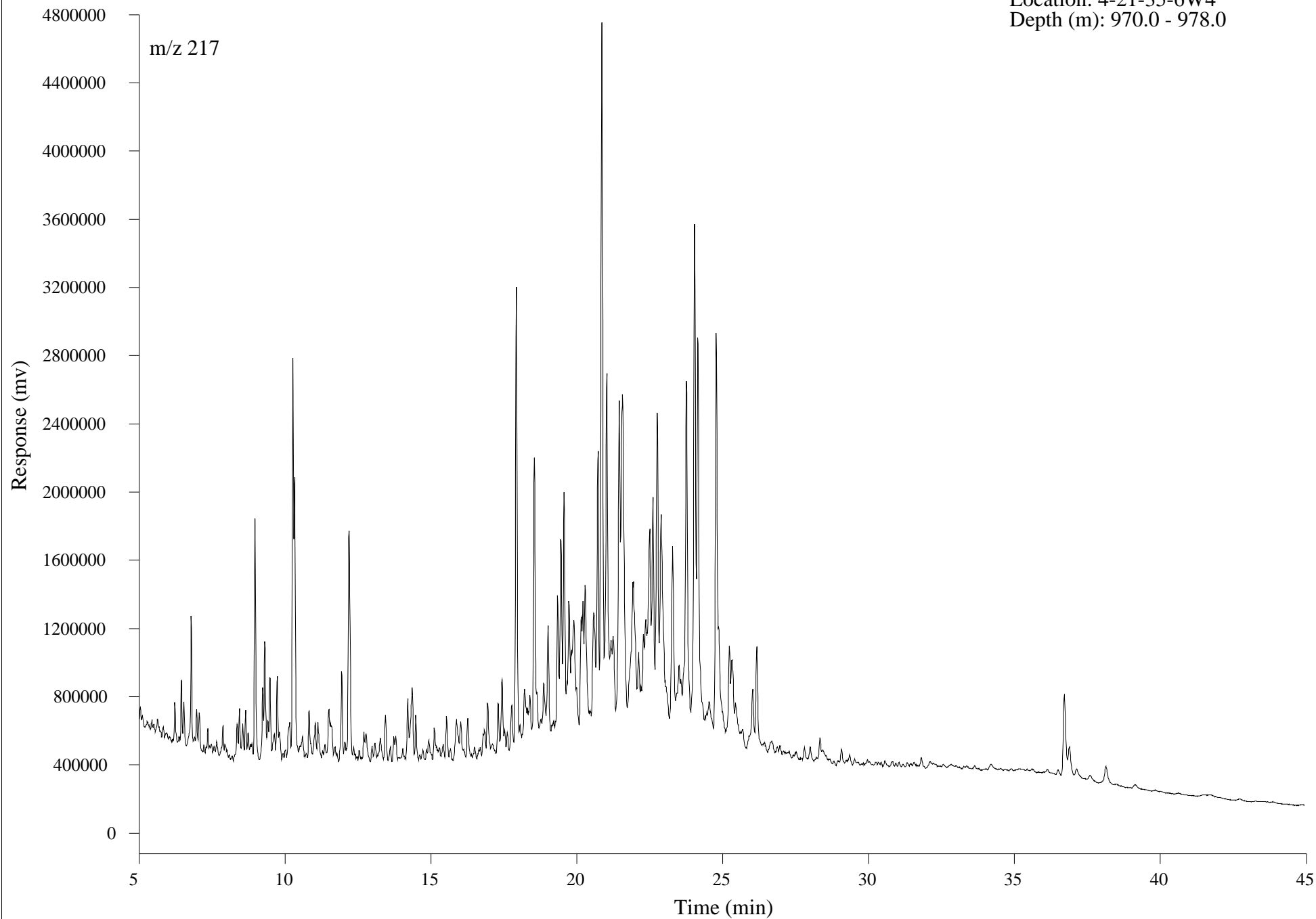
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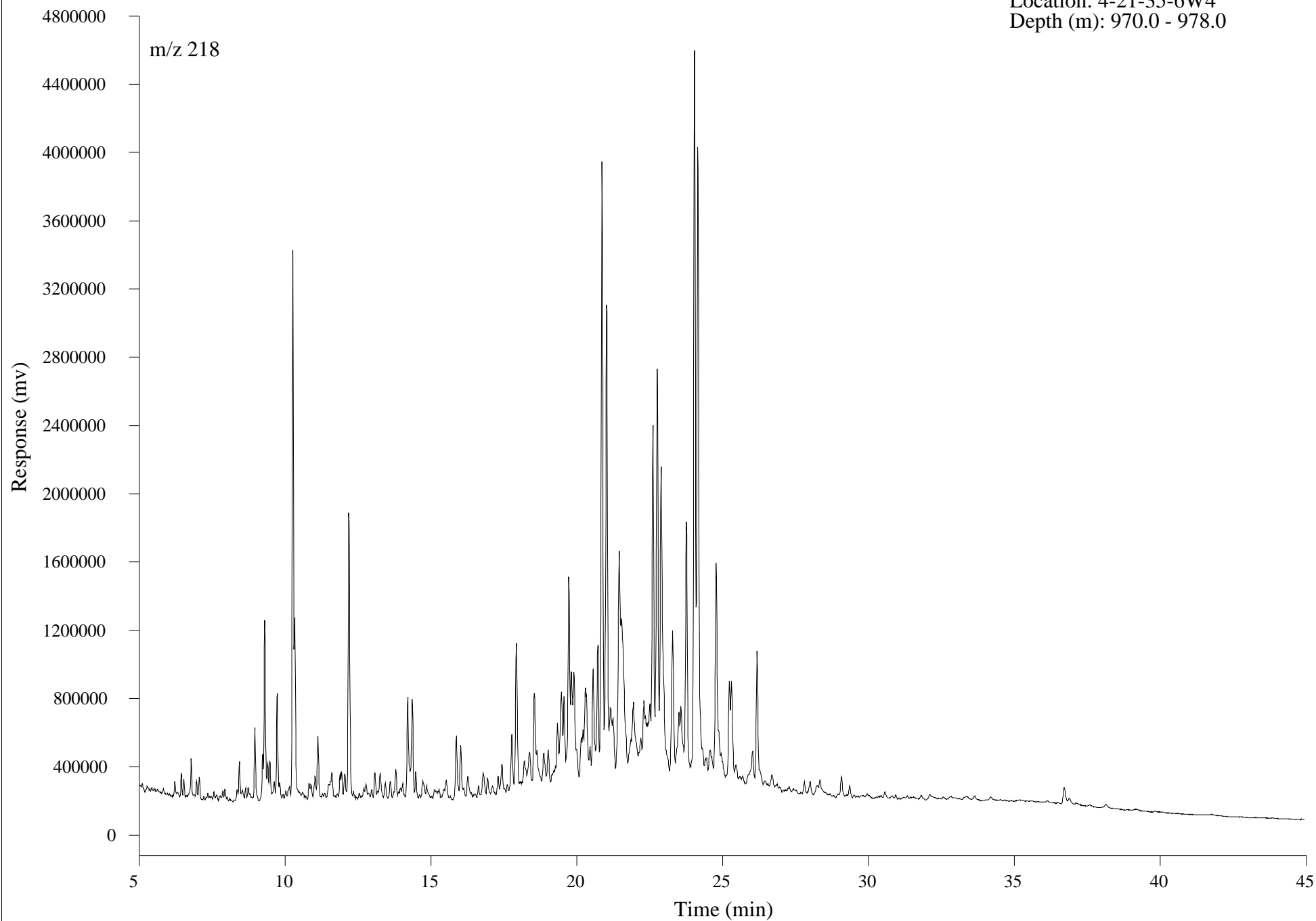
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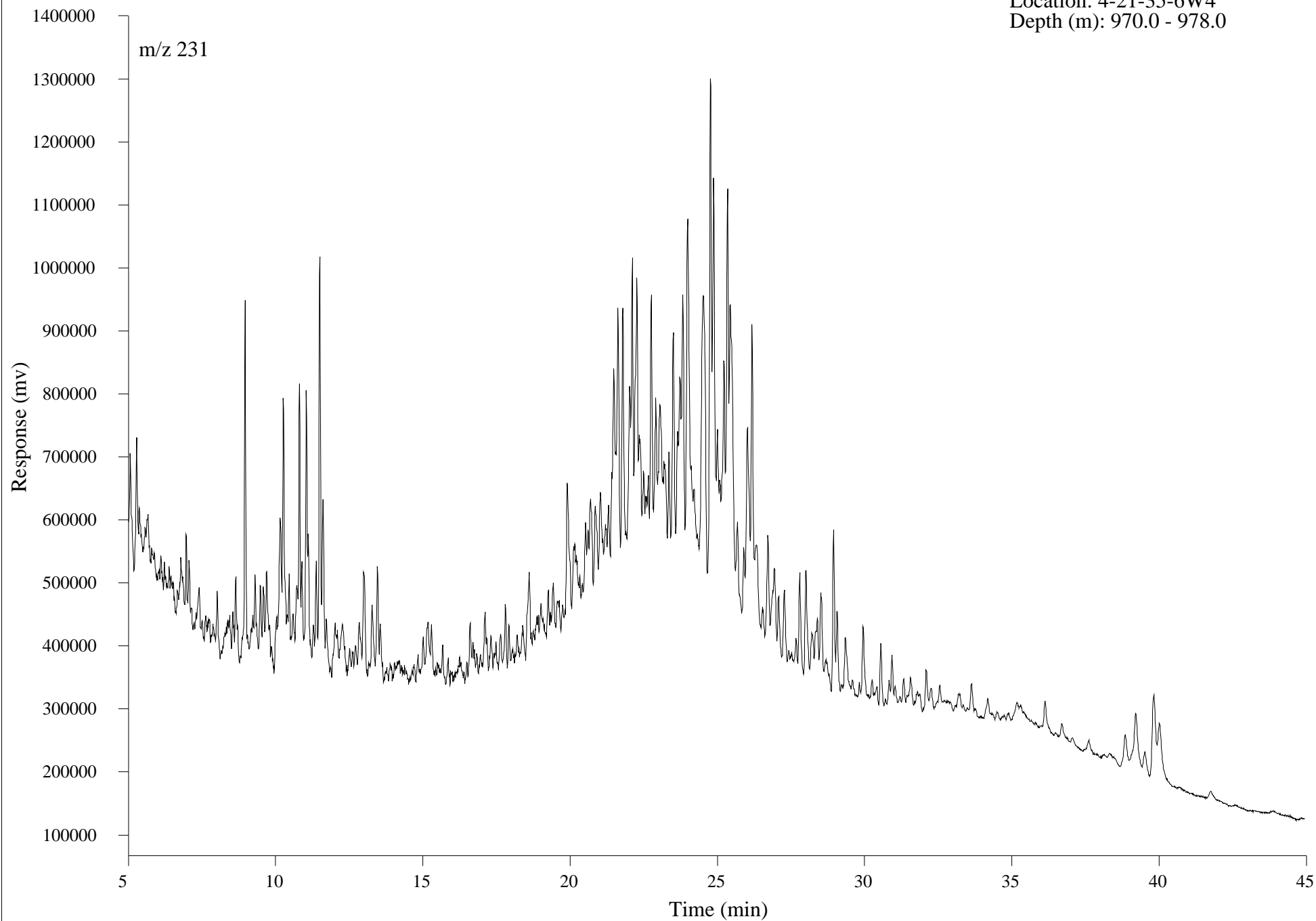
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Location: 4-21-35-6W4
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Location: 4-21-35-6W4
Depth (m): 970.0 - 978.0



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