

残渣)

x

w

m m

w

m

m

w

m

w

m

w

m

w

m

w

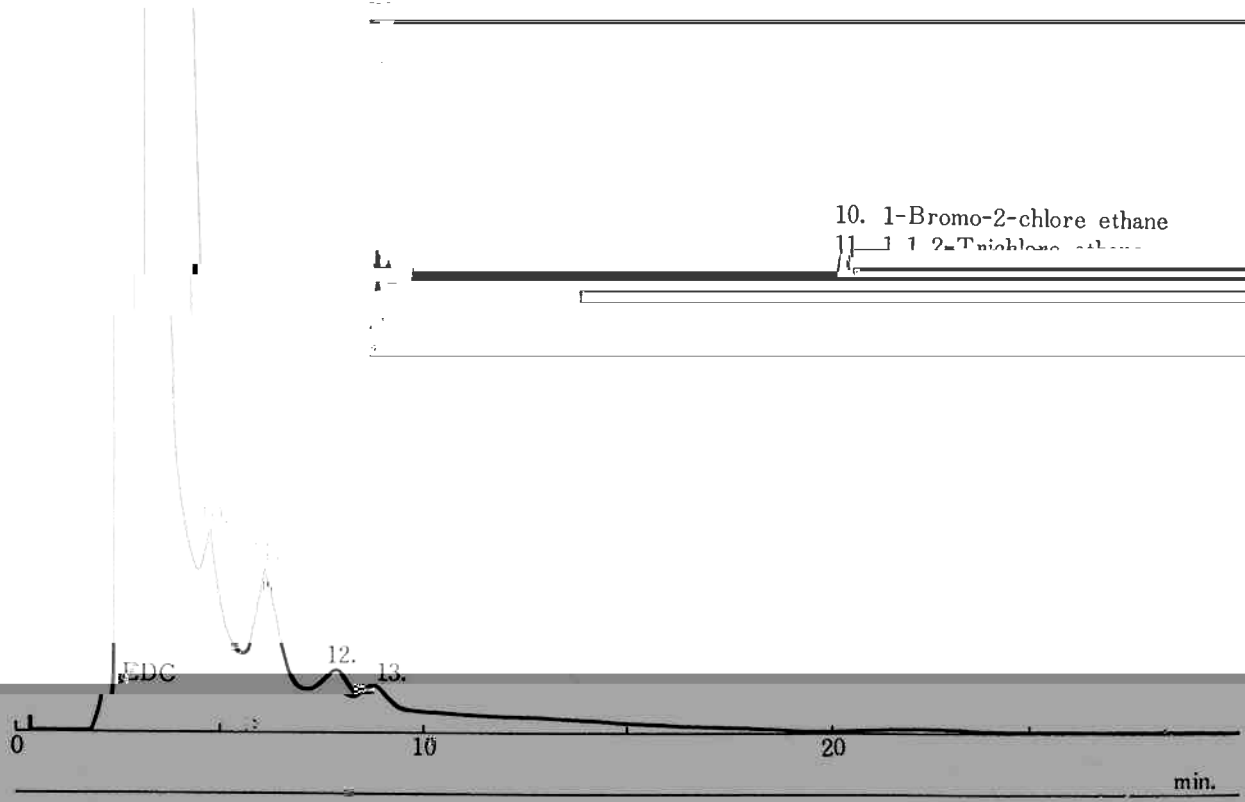
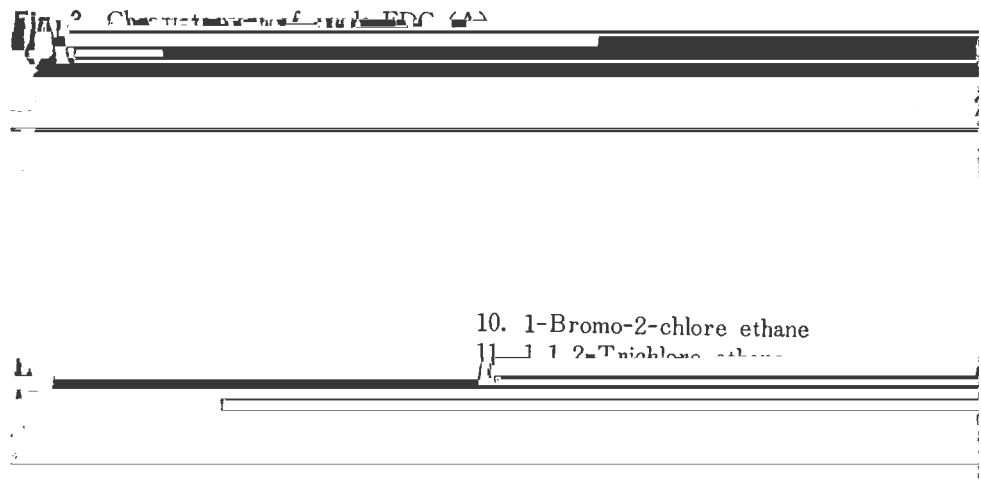
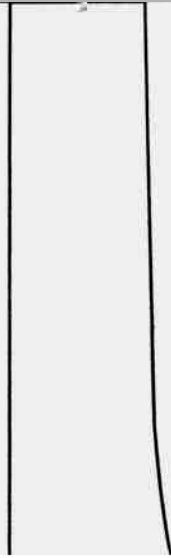
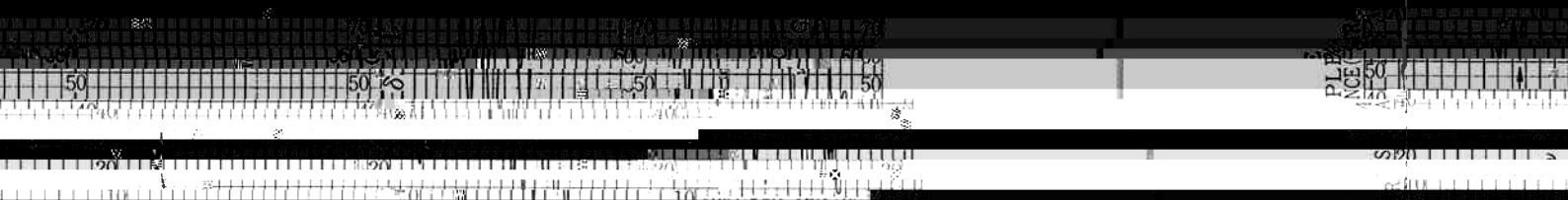


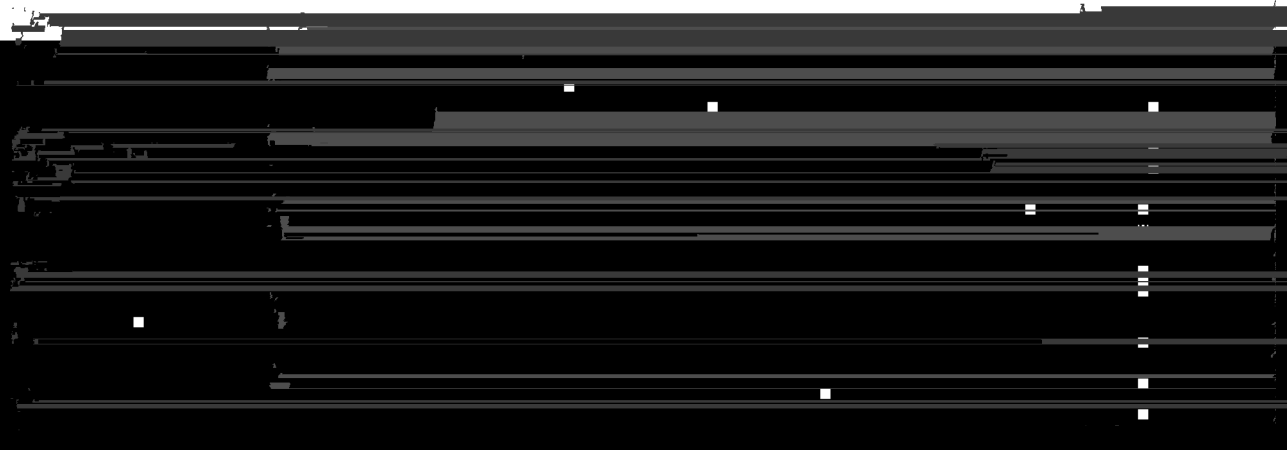


Fig. 5 Chromatogram of crude EDC (15). 1,1,2-Tetrachloroethane

Conditions: column SE 30 1.5M

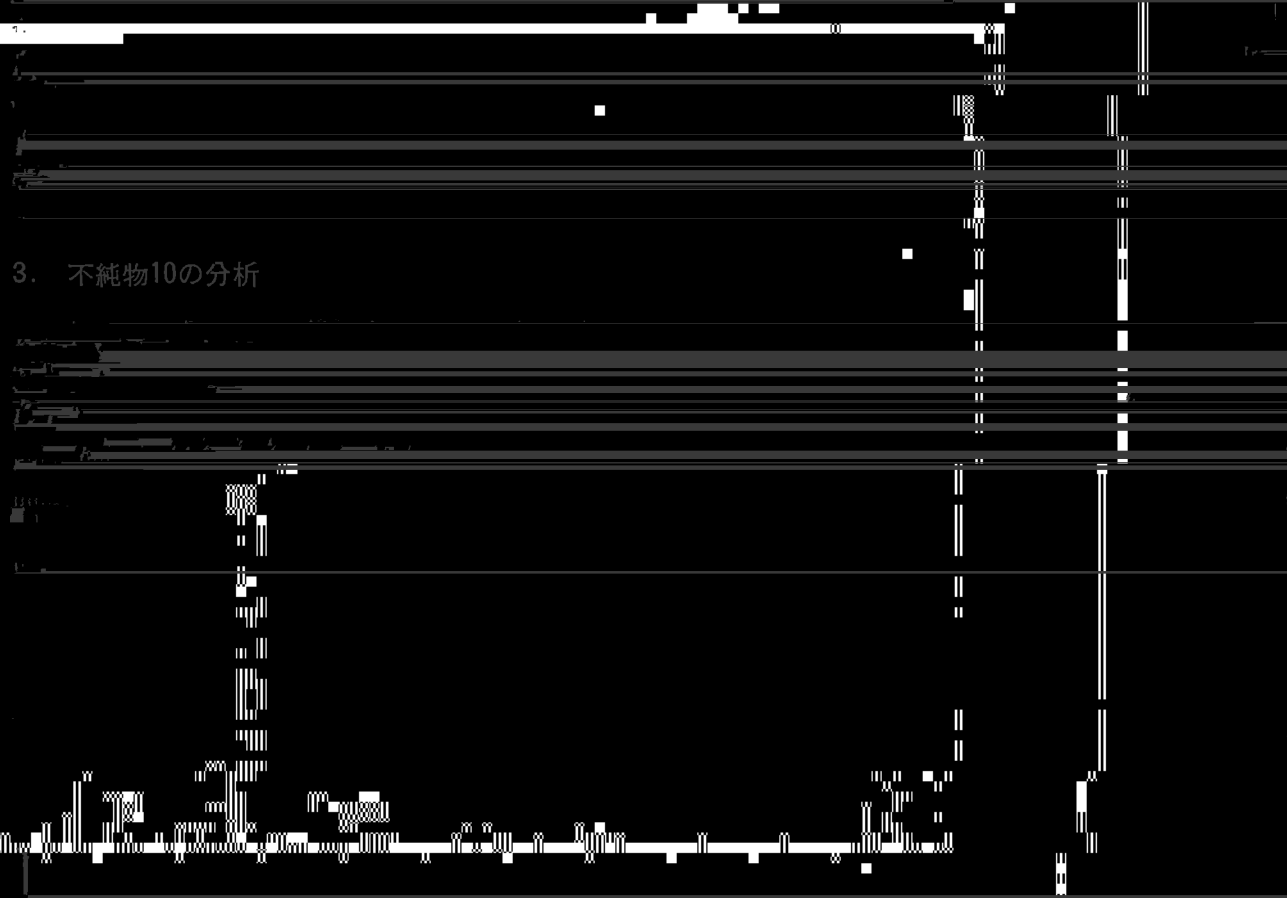


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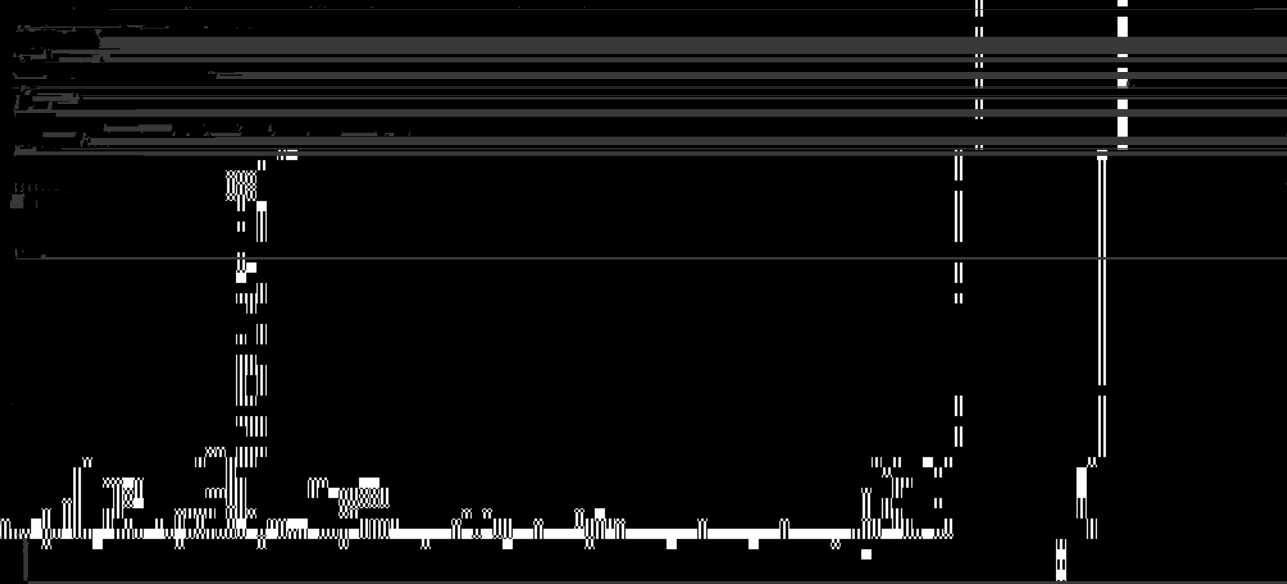


PPS

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3. 不純物10の分析





トグラフマーから子のものであることを同定確認した。

4. 結 果

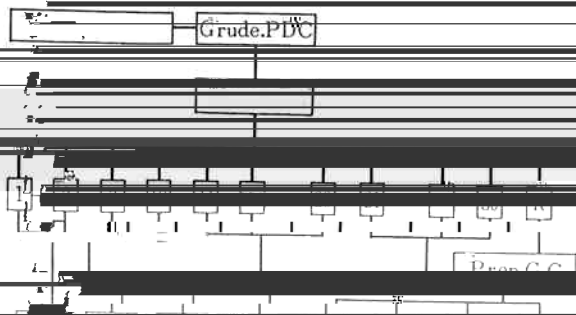
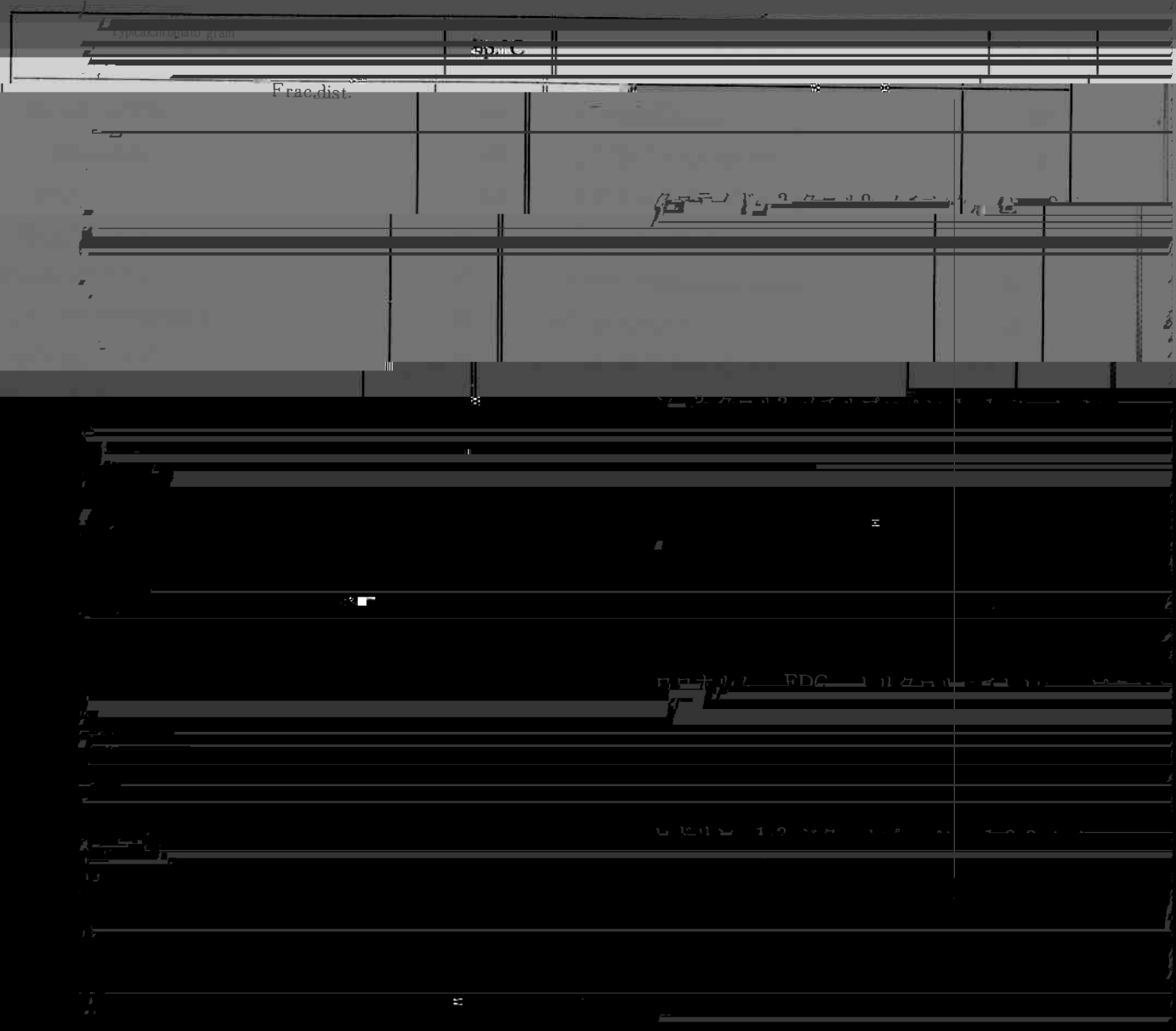


Fig.



Углерод № 4

55° - 150°

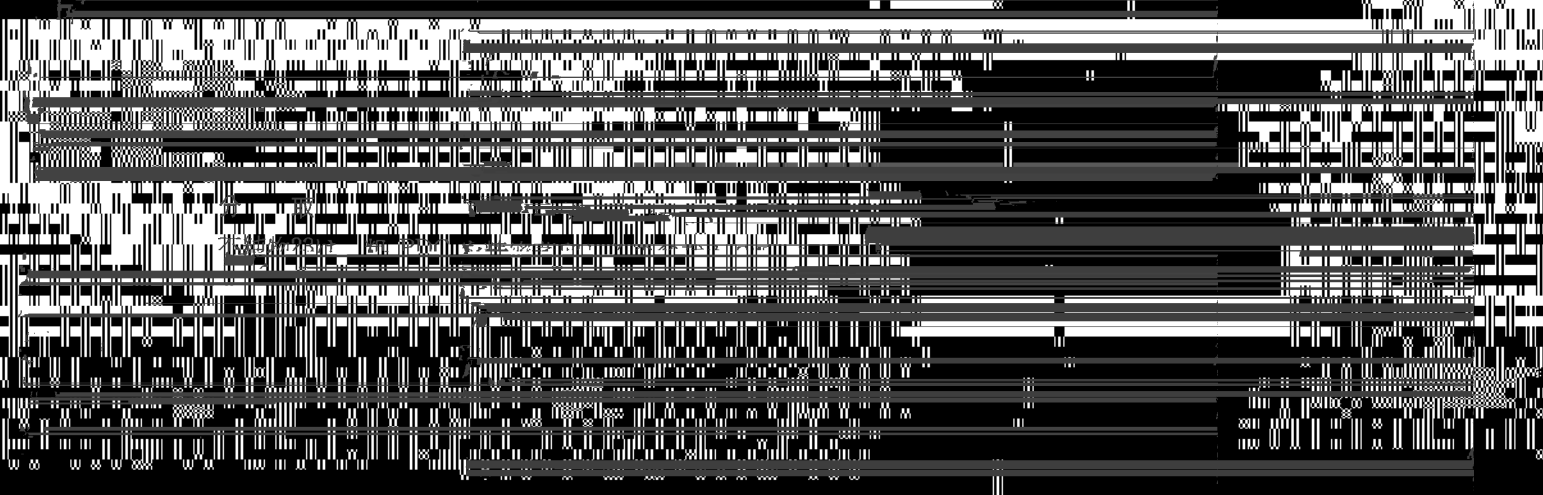
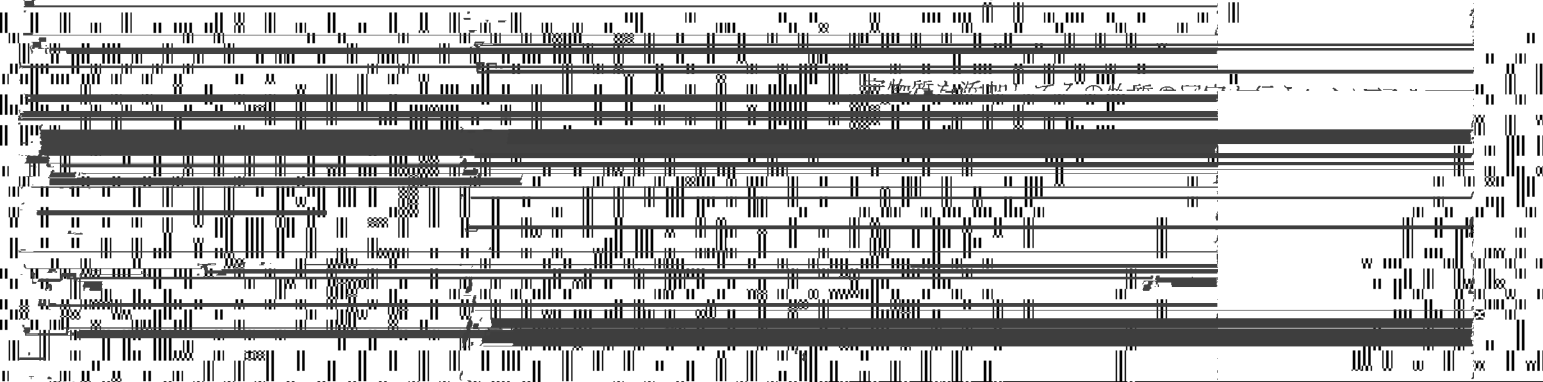
Изо-Пропилхлорид

1,1-Дихлорэтилен 17. Тетрахлорэтилен

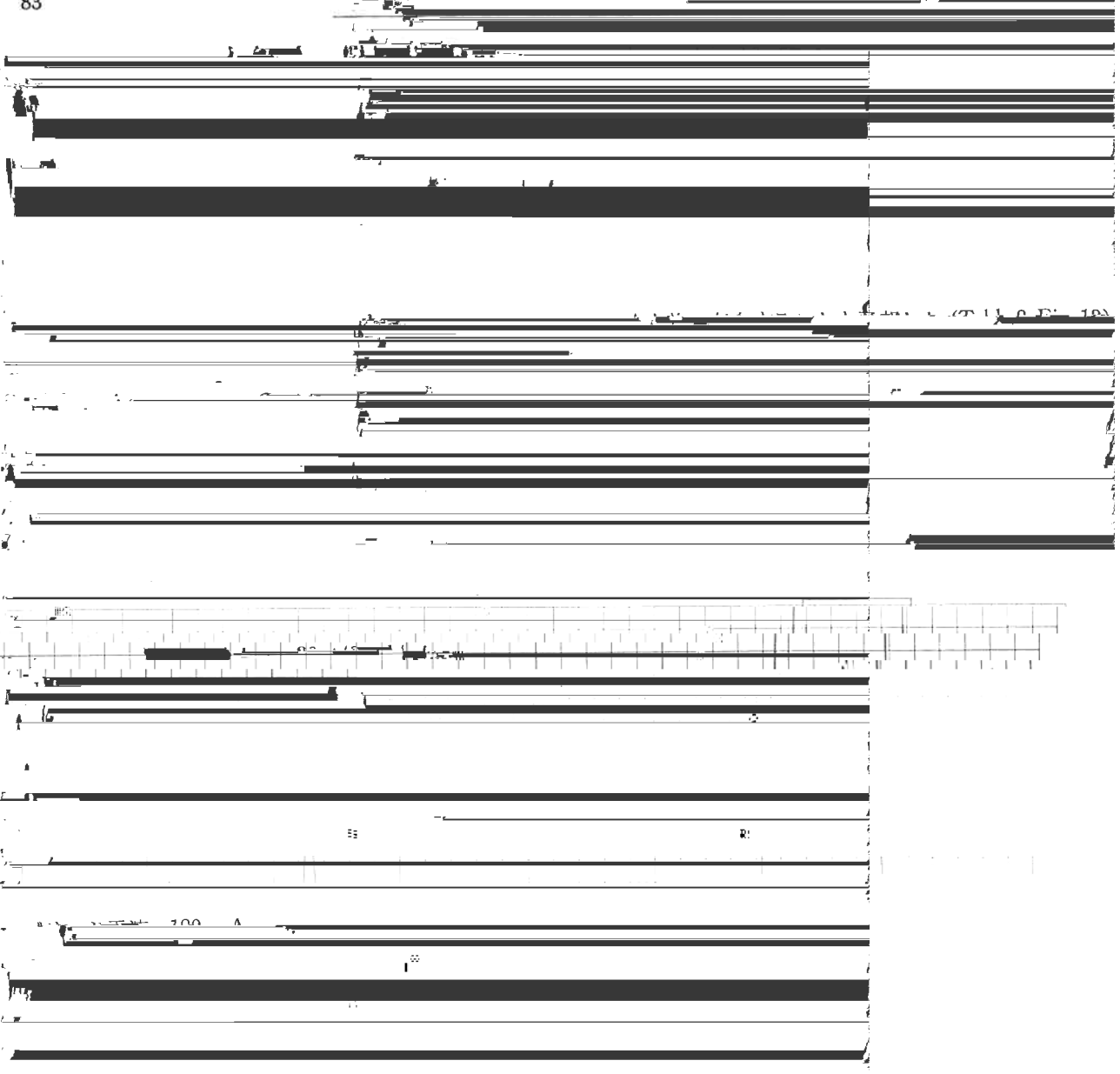
① PDC 0#7

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Carrier gas He 40cc/min



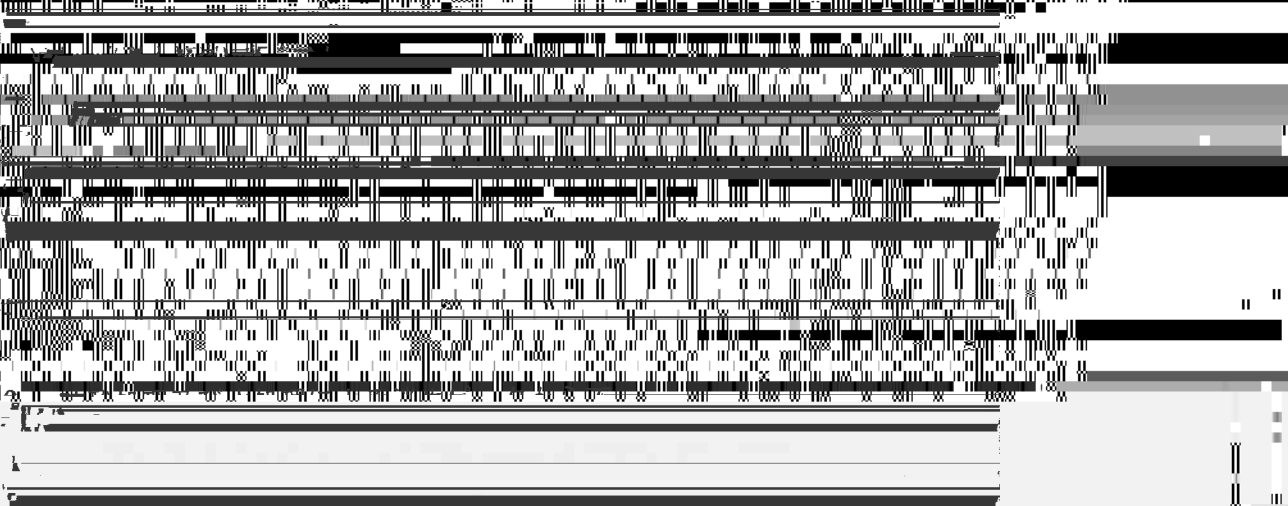
1000 (1000)



検出器温度: 120°C ~ 200°C

反応炉出口温度: 240°C

分析対象: 有機物



(μ)2 0.5 3.0 5.0 12 13

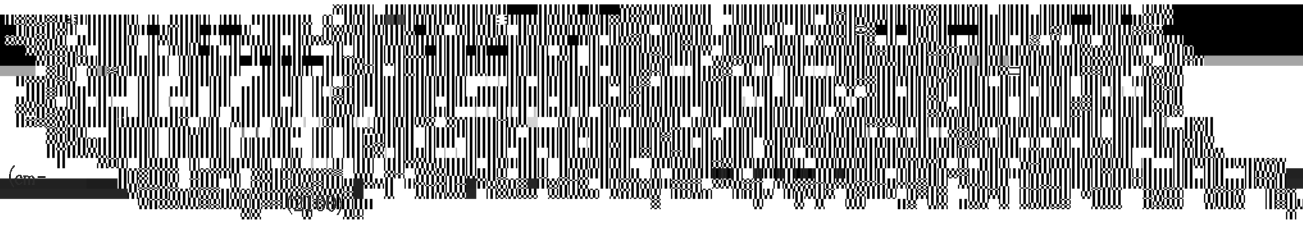


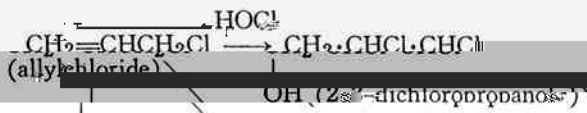
Fig. 14 The infrared spectrum of the impurity 23

Table 2 Analytical results of Crude P.D.C

Peak No.	Wavenumber (cm ⁻¹)	Assignment
1	1710	C=O
2	1640	C=C
3	1600	C=C
4	1580	C=C
5	1500	C=C
6	1450	C=C
7	1430	C=C
8	1410	C=C
9	1380	C=C
10	1360	C=C
11	1340	C=C
12	1320	C=C
13	1300	C=C
14	1280	C=C
15	1260	C=C
16	1240	C=C
17	1220	C=C
18	1200	C=C
19	1180	C=C
20	1160	C=C
21	1140	C=C
22	1120	C=C
23	1100	C=C
24	1080	C=C
25	1060	C=C
26	1040	C=C
27	1020	C=C
28	1000	C=C
29	980	C=C
30	960	C=C
31	940	C=C
32	920	C=C
33	900	C=C
34	880	C=C
35	860	C=C
36	840	C=C
37	820	C=C
38	800	C=C
39	780	C=C
40	760	C=C
41	740	C=C
42	720	C=C
43	700	C=C
44	680	C=C
45	660	C=C
46	640	C=C
47	620	C=C
48	600	C=C
49	580	C=C
50	560	C=C
51	540	C=C
52	520	C=C
53	500	C=C
54	480	C=C
55	460	C=C
56	440	C=C
57	420	C=C
58	400	C=C
59	380	C=C
60	360	C=C
61	340	C=C
62	320	C=C
63	300	C=C
64	280	C=C
65	260	C=C
66	240	C=C
67	220	C=C
68	200	C=C
69	180	C=C
70	160	C=C
71	140	C=C
72	120	C=C
73	100	C=C
74	80	C=C
75	60	C=C
76	40	C=C
77	20	C=C
78	0	C=C

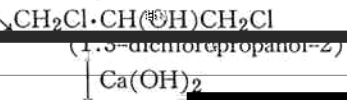
1 1-Chlorononene-1 Peak Loss Non Loss 1-Chlorononene-1

2.3-ジクロロプロパノール-1, 1.3-ジクロロプロパノール



1) R. C. Johnson, C. Wolf, J. S. C. I. 60-980 (1950)

Cl₂



2) D. M. C. C. A. D. 2007019 (1934)