

13-pentachlorophenol (CAS# 87-86-5)															
Table 1a. Sub-lethal acute poisoning (single dose): Clinical observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to recovery): h
1	Haley 1977	1	71M		20	(a), ED	5		150	563.2			1h:MS 2.5h:MS,N	0h:ST 2.5h:AC	552
		1					17		155	581.9				72-120h:FD	
		1					354		28	105.1					
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW pentachlorophenol (PCP) 266.4															
(a) 112 to 114 g of a weedkiller containing 12% PCP, 1.5% other chlorinated phenols, and 82% aromatic petroleums (AR55).															
Table 1b. Sub-lethal acute poisoning (single dose): Clinical observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to recovery): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW pentachlorophenol (PCP) 266.4															

Table 2a. Lethal acute poisoning (single dose): Clinical observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW pentachlorophenol (PCP) 266.4															
Table 2b. Lethal acute poisoning (single dose): Clinical observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/ml	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
no cases															
Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]															
MW pentachlorophenol (PCP) 266.4															

Table 3a. Post-mortem observations (time related)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
1	Blair 1961	1	14M	U, A	NR	E	E48	T	53	199.0			ba:MS,V 0h:MS	NR	E17
2	Burger 1966	2	48M	S, A	10	(a)	NR		39	146.4			H,F		4
3	Stevens 1979	3	50M	U, A		(b), (c)	NR		46	172.7			V,G I:CA		20
<b>Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]</b>															
MW pentachlorophenol (PCP) 266.4															
(a) as sodium pentachlorophenate dissolved in water (per os).															
(b) alcoholic.															
(c) unknown amount of PCP in kerosene-naphta solution.															
Table 3b. Post-mortem observations (without time information)															
Ref No.	Reference (linked to full source)	Case No.	Case age/sex	Case category	Dose: g	Notes (case, dose, time)	Time (exposure to sampling): h	Notes (blood sample)	Blood conc.: mg/l	Blood conc.: µM	Metabolite Blood conc.: mg/l	Metabolite Blood conc.: µM	Symptoms and signs	Treatment	Time (exposure to death): h
1	Mason 1965	1	NR	U, A		(a)			113	424.3					
		2	NR	U, A		(a)			156	585.7					
2	Wood 1983	3	33M	U		(b)			16	60.1					
3	Truhaut 1952	4	NR/M	U		(c)		T	5	18.8					
		5	NR/M	U		(d)		T	6	22.5					
4	Gordon 1956	6	14	U		(e)		T	50	187.7					
5	Blair 1961	7	Ad/M	U		(f)		T	46, (h)	172.7					
6	Gray 1985	8	33M	U		ET	504	(g)	162	608.2					
<b>Footnotes [General Glossary (via link) lists definitions of common abbreviations (general terms, symptoms and signs, treatment)]</b>															
MW pentachlorophenol (PCP) 266.4															
(a) packaging PCP (day/s) - inhalation.															
(b) employed for three weeks at PCP-plant, crushing blocks of PCP.															
(c) wood impregnation worker for one month, soaking tiles in PCP for seven out of ten days prior to death.															
(d) worked six days soaking tiles.															
(e) worked four weeks prior to death spraying pineapple fields with PCP 2-3 d/w, 2-3 h/d. Died 21 h after onset of symptoms.															
(f) employed for about two months in a NaPCP spraying team; on the two mornings immediately prior to the date of death he had been preparing the solution under windy conditions.															
(g) blood from liver; blood from lung 97 mg/l of PCP.															
(h) three weeks working as a PCP block breaker.															