

Cite this: DOI: 10.1039/c0xx00000x

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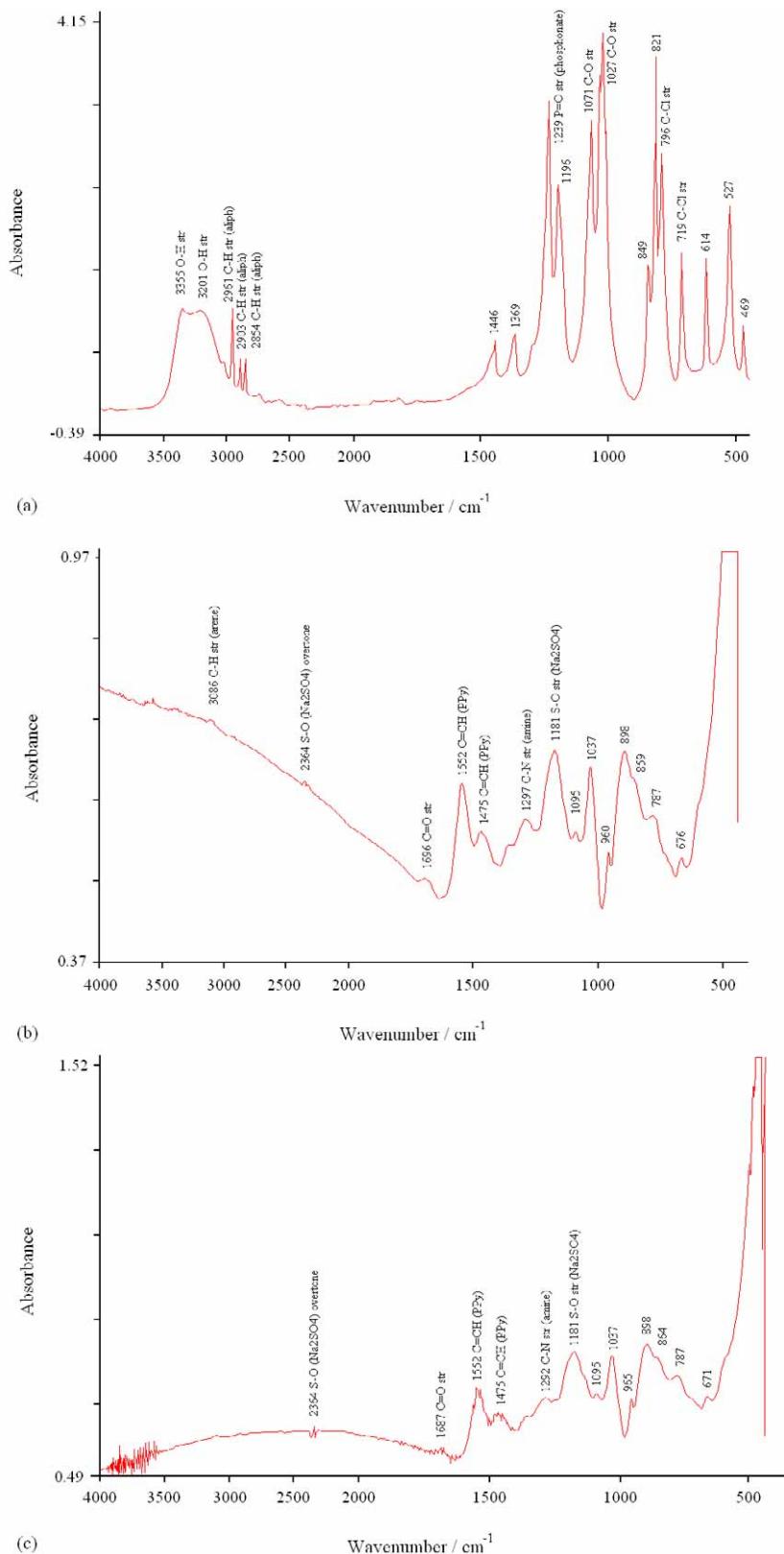
Supporting Information for J. Mater. Chem.**Electrochemically controlled release of antischistosomiasis agents from polypyrrole****Yanhong Li,^a Richard J. Ewen,^b Sheelagh A. Campbell,^a and James R. Smith,*^a**⁵ Received (in XXX, XXX) Xth XXXXXXXXX 20XX, Accepted Xth XXXXXXXXX 20XX

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¹⁰ **Table S1** XPS data of PPy grown in aqueous Na₂SO₄ (0.1 mol dm⁻³; pH 6.8) in the absence and presence of trichlorfon (TCF; 0.01 mol dm⁻³) on ITO glass and RVC. [Pyrrole] = 0.1 mol dm⁻³; counter electrode: Pt gauze; v = 30 mV s⁻¹, from 0 to +700 mV vs. SCE; 10.5 cycles on ITO, 50.5 cycles on RVC.

Peak	PPy on ITO		PPy+TCF on ITO		PPy on RVC		PPy+TCF on RVC	
	BE / eV	Atom%	BE / eV	Atom%	BE / eV	Atom%	BE / eV	Atom%
C1s	283.80	19.0	283.75	20.2	283.70	26.6	283.35	29.3
C1s	284.80	30.1	284.80	30.9	284.80	30.1	284.80	13.4
C1s	286.25	10.7	286.20	10.5	285.80	15.5	286.00	38.2
C1s	287.80	6.1	287.75	5.8	287.35	3.8	288.10	1.9
C1s	289.65	2.4	289.60	2.3	288.80	1.6	289.50	0.2
C1s	291.40	0.3	291.35	0.1	-	-	-	-
Cl2p	-	-	199.55	0.3	-	-	199.55	0.02
N1s	397.65	0.2	397.65	0.3	398.15	0.3	398.20	0.6
N1s	399.45	7.9	399.40	7.9	399.40	5.2	399.15	3.5
N1s	401.10	1.8	401.10	1.6	401.00	1.2	401.10	0.8
N1s	402.70	0.7	403.20	0.5	402.80	0.4	403.05	0.2
O1s	530.35	8.8	530.00	8.5	530.95	6.6	530.80	5.8
O1s	531.95	8.0	531.60	7.4	532.60	6.4	533.05	3.5
O1s	533.60	1.9	533.20	2.1	534.45	1.1	534.45	1.5
P2p	-	-	133.40	0.1	-	-	-	-
S2p	168.05	2.2	167.85	1.6	167.50	1.2	167.05	1.1
ΣC		68.6		69.8		77.6		83.0
ΣN		10.6		10.3		7.1		5.1
ΣO		18.8		18.0		14.1		10.8
N/S		4.8		6.4		5.9		4.6
N/Cl		-		34.3		-		255.0
N/P		-		103.0		-		-
Cl/P		-		3.0		-		-

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5 **Fig. S1** FTIR spectra of (a) TCF (KBr disc) and PPy grown in the (b) absence and (c) presence of TCF (free films). TCF and SO_4^{2-} signals in agreement with literature.¹⁴

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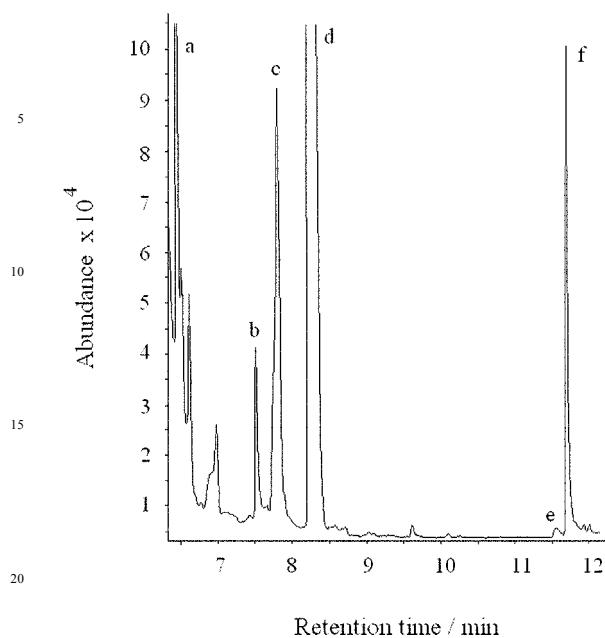


Fig. S2 Typical GCMS chromatogram of trichlorfon ($50 \mu\text{mol dm}^{-3}$) in octanol; a = decanol, b = TCF, c = hexane, d = tridecane, e = TCF, f = phosphoric acid.

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