

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001574.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2018 15:02
 Sample : J4218-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.089	4.082	4.106	BH	21	-1283	-0.04%	-0.014%
2	4.125	4.106	4.136	PH	-39	-1630	-0.06%	-0.018%
3	4.143	4.136	4.179	PH	-96	-5723	-0.19%	-0.063%
4	4.189	4.179	4.195	PH	-204	-2626	-0.09%	-0.029%
5	4.203	4.195	4.209	PH	-271	-2632	-0.09%	-0.029%
6	4.215	4.209	4.225	PH	-282	-2939	-0.10%	-0.032%
7	4.229	4.225	4.249	PH	-288	-5160	-0.17%	-0.057%
8	4.254	4.249	4.260	PH	-357	-2747	-0.09%	-0.030%
9	4.275	4.260	4.329	PH	94	-8521	-0.29%	-0.094%
10	4.332	4.329	4.337	PH	-315	-1717	-0.06%	-0.019%
11	4.341	4.337	4.391	PH	-330	-12558	-0.43%	-0.139%
12	4.396	4.391	4.467	PH	-404	-22828	-0.77%	-0.252%
13	4.473	4.467	4.484	PH	-547	-5859	-0.20%	-0.065%
14	4.494	4.484	4.522	PH	-542	-14074	-0.48%	-0.155%
15	4.527	4.522	4.557	PH	-569	-14206	-0.48%	-0.157%
16	4.562	4.557	4.612	PH	-651	-23809	-0.81%	-0.263%
17	4.624	4.612	4.639	PH	-714	-12249	-0.42%	-0.135%
18	4.645	4.639	4.657	PH	-728	-8125	-0.28%	-0.090%
19	4.674	4.657	4.695	PH	-683	-17319	-0.59%	-0.191%
20	4.714	4.695	4.740	PH	-458	-17929	-0.61%	-0.198%
21	4.745	4.740	4.798	PH	-724	-27886	-0.95%	-0.308%
22	4.803	4.798	4.808	PH	-841	-5460	-0.19%	-0.060%
23	4.814	4.808	4.825	PH	-824	-8995	-0.30%	-0.099%
24	4.828	4.825	4.831	PH	-832	-2945	-0.10%	-0.032%
25	4.840	4.831	4.850	PH	-816	-10198	-0.35%	-0.113%
26	4.855	4.850	4.863	PH	-816	-6729	-0.23%	-0.074%
27	4.869	4.863	4.874	PH	-789	-5512	-0.19%	-0.061%
28	4.878	4.874	4.889	PH	-833	-7605	-0.26%	-0.084%
29	4.892	4.889	4.898	PH	-825	-4646	-0.16%	-0.051%
30	4.914	4.898	4.918	PH	-811	-10751	-0.36%	-0.119%
31	4.925	4.918	4.930	PH	-793	-6153	-0.21%	-0.068%
32	4.937	4.930	4.949	PH	-794	-9369	-0.32%	-0.103%
33	4.961	4.949	4.975	PH	-781	-13238	-0.45%	-0.146%
34	4.985	4.975	4.999	PH	-770	-12162	-0.41%	-0.134%
35	5.003	4.999	5.012	PH	-802	-6574	-0.22%	-0.073%
36	5.015	5.012	5.023	PH	-755	-5122	-0.17%	-0.057%

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37	5.027	5.023	5.055	PH	-818	-16507	-0.56%	-0.182%	
38	5.062	5.055	5.102	PH	-806	-24629	-0.83%	-0.272%	
39	5.105	5.102	5.125	PH	-826	-12509	-0.42%	-0.138%	
40	5.132	5.125	5.141	PH	-875	-8510	-0.29%	-0.094%	
41	5.156	5.141	5.164	PH	-805	-12224	-0.41%	-0.135%	
42	5.173	5.164	5.218	PH	-844	-29654	-1.01%	-0.327%	
43	5.237	5.218	5.312	PH	-45	-31831	-1.08%	-0.351%	
44	5.316	5.312	5.323	PH	-709	-5246	-0.18%	-0.058%	
45	5.327	5.323	5.360	PH	-656	-17535	-0.59%	-0.193%	
46	5.375	5.360	5.399	PH	-673	-17633	-0.60%	-0.195%	
47	5.409	5.399	5.482	PH	-624	-40974	-1.39%	-0.452%	
48	5.485	5.482	5.540	PH	-815	-32513	-1.10%	-0.359%	
49	5.546	5.540	5.557	PH	-916	-9986	-0.34%	-0.110%	
50	5.578	5.557	5.584	PH	-909	-15395	-0.52%	-0.170%	
51	5.590	5.584	5.621	PH	-896	-21147	-0.72%	-0.233%	
52	5.634	5.621	5.654	PH	-903	-19518	-0.66%	-0.215%	
53	5.683	5.654	5.708	PH	-718	-29219	-0.99%	-0.322%	
54	5.742	5.708	5.764	PH	-714	-28780	-0.98%	-0.317%	
55	5.770	5.764	5.776	PH	-802	-5995	-0.20%	-0.066%	
56	5.782	5.776	5.787	PH	-832	-5736	-0.19%	-0.063%	
57	5.799	5.787	5.807	PH	-842	-10385	-0.35%	-0.115%	
58	5.852	5.807	5.874	PH	-40	-23322	-0.79%	-0.257%	
59	5.878	5.874	5.905	PH	-626	-12277	-0.42%	-0.135%	
60	5.918	5.905	5.980	PH	-491	-30017	-1.02%	-0.331%	
61	6.021	5.980	6.027	PH	-412	-15249	-0.52%	-0.168%	
62	6.030	6.027	6.054	PH	-370	-8433	-0.29%	-0.093%	
63	6.073	6.054	6.077	PH	-444	-6818	-0.23%	-0.075%	
64	6.083	6.077	6.100	PH	-422	-6514	-0.22%	-0.072%	
65	6.118	6.100	6.137	PH	-206	-6924	-0.23%	-0.076%	
66	6.141	6.137	6.154	PH	-308	-4169	-0.14%	-0.046%	
67	6.161	6.154	6.177	PH	-453	-7280	-0.25%	-0.080%	
68	6.183	6.177	6.192	PH	-468	-5179	-0.18%	-0.057%	
69	6.203	6.192	6.245	PH	-586	-22383	-0.76%	-0.247%	
70	6.255	6.245	6.266	PH	-719	-9472	-0.32%	-0.104%	
71	6.313	6.266	6.325	PH	-420	-20106	-0.68%	-0.222%	
72	6.331	6.325	6.374	PH	-469	-16753	-0.57%	-0.185%	
73	6.381	6.374	6.387	PH	-643	-5388	-0.18%	-0.059%	
74	6.393	6.387	6.469	PH	-612	-38675	-1.31%	-0.427%	
75	6.474	6.469	6.526	PH	-854	-32859	-1.11%	-0.362%	
76	6.534	6.526	6.556	PH	-898	-16919	-0.57%	-0.187%	
77	6.562	6.556	6.592	PH	-902	-20526	-0.70%	-0.226%	
78	6.604	6.592	6.614	PH	-843	-12149	-0.41%	-0.134%	
79	6.626	6.614	6.632	PH	-847	-10306	-0.35%	-0.114%	
80	6.636	6.632	6.646	PH	-865	-7522	-0.25%	-0.083%	
81	6.650	6.646	6.657	PH	-900	-6481	-0.22%	-0.071%	
82	6.666	6.657	6.670	PH	-910	-7242	-0.25%	-0.080%	
83	6.681	6.670	6.725	PH	-862	-31030	-1.05%	-0.342%	
84	6.731	6.725	6.757	PH	-801	-17956	-0.61%	-0.198%	
85	6.784	6.757	6.791	PH	-814	-19657	-0.67%	-0.217%	
86	6.810	6.791	6.844	PH	-839	-30243	-1.03%	-0.334%	
87	6.857	6.844	6.870	PH	-977	-15694	-0.53%	-0.173%	
88	6.880	6.870	6.906	PH	-896	-21529	-0.73%	-0.238%	
89	6.915	6.906	6.946	PH	-985	-25632	-0.87%	-0.283%	

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90	6.951	6.946	6.957	PH	-1031	-7551	-0.26%	-0.083%
91	6.962	6.957	6.966	PH	-1011	-5568	-0.19%	-0.061%
92	6.970	6.966	7.004	PH	-1084	-25464	-0.86%	-0.281%
93	7.006	7.004	7.012	PH	-1091	-5971	-0.20%	-0.066%
94	7.023	7.012	7.027	PH	-1143	-10454	-0.35%	-0.115%
95	7.048	7.027	7.088	PH	-1040	-40256	-1.36%	-0.444%
96	7.099	7.088	7.115	PH	-1132	-19714	-0.67%	-0.217%
97	7.127	7.115	7.132	PH	-1131	-12055	-0.41%	-0.133%
98	7.136	7.132	7.144	PH	-1148	-8341	-0.28%	-0.092%
99	7.149	7.144	7.175	PH	-1104	-22755	-0.77%	-0.251%
100	7.178	7.175	7.197	PH	-1170	-16001	-0.54%	-0.177%
101	7.201	7.197	7.210	PH	-1193	-9860	-0.33%	-0.109%
102	7.213	7.210	7.230	PH	-1189	-15160	-0.51%	-0.167%
103	7.258	7.230	7.268	PH	-1141	-27065	-0.92%	-0.299%
104	7.270	7.268	7.277	PH	-1197	-6399	-0.22%	-0.071%
105	7.283	7.277	7.285	PH	-1175	-6290	-0.21%	-0.069%
106	7.309	7.285	7.333	PH	365	-16686	-0.57%	-0.184%
107	7.341	7.333	7.361	PH	-1086	-19094	-0.65%	-0.211%
108	7.366	7.361	7.373	PH	-1150	-8436	-0.29%	-0.093%
109	7.379	7.373	7.413	PH	-1167	-28446	-0.96%	-0.314%
110	7.424	7.413	7.432	PH	-1143	-13535	-0.46%	-0.149%
111	7.479	7.432	7.546	PH	575	-55053	-1.87%	-0.607%
112	7.551	7.546	7.585	PH	-1186	-29880	-1.01%	-0.330%
113	7.601	7.585	7.610	PH	-1141	-18213	-0.62%	-0.201%
114	7.614	7.610	7.621	PH	-1123	-7723	-0.26%	-0.085%
115	7.661	7.621	7.670	PH	-976	-32670	-1.11%	-0.360%
116	7.675	7.670	7.734	PH	-1122	-45948	-1.56%	-0.507%
117	7.747	7.734	7.762	PH	-1148	-19878	-0.67%	-0.219%
118	7.816	7.762	7.849	PH	-994	-58893	-2.00%	-0.650%
119	7.876	7.849	7.886	PH	-688	-20053	-0.68%	-0.221%
120	7.906	7.886	7.938	PH	-364	-23027	-0.78%	-0.254%
121	7.965	7.938	8.093	PH	27649	363374	12.32%	4.009%
122	8.099	8.093	8.119	PH	-637	-11022	-0.37%	-0.122%
123	8.142	8.119	8.179	PH	-621	-28541	-0.97%	-0.315%
124	8.186	8.179	8.192	PH	-909	-7975	-0.27%	-0.088%
125	8.199	8.192	8.207	PH	-948	-8828	-0.30%	-0.097%
126	8.212	8.207	8.220	PH	-908	-7866	-0.27%	-0.087%
127	8.223	8.220	8.225	PH	-991	-2788	-0.09%	-0.031%
128	8.251	8.225	8.282	PH	-492	-27902	-0.95%	-0.308%
129	8.302	8.282	8.310	PH	-875	-16480	-0.56%	-0.182%
130	8.328	8.310	8.359	PH	-383	-22496	-0.76%	-0.248%
131	8.396	8.359	8.477	PH	-526	-59755	-2.03%	-0.659%
132	8.484	8.477	8.507	PH	-995	-19198	-0.65%	-0.212%
133	8.526	8.507	8.584	PH	-925	-47882	-1.62%	-0.528%
134	8.624	8.584	8.701	PH	947	-47421	-1.61%	-0.523%
135	8.725	8.701	8.789	PH	-768	-55963	-1.90%	-0.617%
136	8.793	8.789	8.796	PH	-1131	-4997	-0.17%	-0.055%
137	8.804	8.796	8.809	PH	-1128	-9007	-0.31%	-0.099%
138	8.812	8.809	8.846	PH	-1178	-27486	-0.93%	-0.303%
139	8.879	8.846	8.890	PH	-1171	-32889	-1.12%	-0.363%
140	8.913	8.890	8.941	PH	-928	-34335	-1.16%	-0.379%
141	9.002	8.941	9.064	PH	-796	-84551	-2.87%	-0.933%

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142	9.118	9.064	9.128	PH	-800	-39270	-1.33%	-0.433%	
143	9.139	9.128	9.205	PH	-824	-45400	-1.54%	-0.501%	
144	9.227	9.205	9.270	PH	-902	-42309	-1.43%	-0.467%	
145	9.278	9.270	9.300	PH	-1051	-19681	-0.67%	-0.217%	
146	9.324	9.300	9.362	PH	259	-27582	-0.94%	-0.304%	
147	9.381	9.362	9.389	PH	-1190	-20393	-0.69%	-0.225%	
148	9.440	9.389	9.477	PH	-887	-56454	-1.91%	-0.623%	
149	9.497	9.477	9.547	PH	-273	-37285	-1.26%	-0.411%	
150	9.577	9.547	9.609	PH	-523	-33630	-1.14%	-0.371%	
151	9.615	9.609	9.635	PH	-982	-16226	-0.55%	-0.179%	
152	9.654	9.635	9.692	PH	-857	-35500	-1.20%	-0.392%	
153	9.723	9.692	9.750	PH	-1129	-40990	-1.39%	-0.452%	
154	9.760	9.750	9.790	PH	-1160	-28506	-0.97%	-0.314%	
155	9.857	9.790	9.870	PH	-709	-46463	-1.58%	-0.513%	
156	9.880	9.870	9.908	PH	-745	-19177	-0.65%	-0.212%	
157	9.960	9.908	9.988	PH	-576	-36421	-1.23%	-0.402%	
158	9.996	9.988	10.010	PH	-641	-9506	-0.32%	-0.105%	
159	10.023	10.010	10.042	PH	-660	-14477	-0.49%	-0.160%	
160	10.058	10.042	10.094	PH	-736	-25242	-0.86%	-0.278%	
161	10.117	10.094	10.134	PH	-459	-14655	-0.50%	-0.162%	
162	10.140	10.134	10.178	PH	-486	-15580	-0.53%	-0.172%	
163	10.232	10.178	10.274	PH	291	-19053	-0.65%	-0.210%	
164	10.299	10.274	10.319	PH	-122	-8770	-0.30%	-0.097%	
165	10.326	10.319	10.394	PH	-214	-20671	-0.70%	-0.228%	
166	10.411	10.394	10.433	PH	-543	-15166	-0.51%	-0.167%	
167	10.445	10.433	10.471	PH	-511	-14593	-0.49%	-0.161%	
168	10.509	10.471	10.534	PH	147	-9152	-0.31%	-0.101%	
169	10.542	10.534	10.584	PH	-17	-5381	-0.18%	-0.059%	
170	10.613	10.584	10.660	PH	-60	-12844	-0.44%	-0.142%	
171	10.683	10.660	10.715	PH	-111	-10026	-0.34%	-0.111%	
172	10.735	10.715	10.824	PH	-293	-32599	-1.11%	-0.360%	
173	10.843	10.824	10.855	PH	-535	-10506	-0.36%	-0.116%	
174	10.871	10.855	10.890	PH	-407	-9623	-0.33%	-0.106%	
175	10.930	10.890	10.986	PH	504	-10300	-0.35%	-0.114%	
176	11.013	10.986	11.053	PH	558	-2984	-0.10%	-0.033%	
177	11.083	11.053	11.104	PH	445	-1793	-0.06%	-0.020%	
178	11.123	11.104	11.149	PH	16	-6865	-0.23%	-0.076%	
179	11.172	11.149	11.189	PH	-410	-11410	-0.39%	-0.126%	
180	11.228	11.189	11.275	PH	-254	-20795	-0.70%	-0.229%	
181	11.325	11.275	11.340	PH	-19	-8074	-0.27%	-0.089%	
182	11.361	11.340	11.380	PH	109	8	0.00%	0.000%	
183	11.402	11.380	11.467	PH	399	3491	0.12%	0.039%	
184	11.481	11.467	11.517	PH	6	-2410	-0.08%	-0.027%	
185	11.524	11.517	11.537	PH	-184	-2384	-0.08%	-0.026%	
186	11.597	11.537	11.619	PH	876	6938	0.24%	0.077%	
187	11.655	11.619	11.669	PH	637	7860	0.27%	0.087%	
188	11.687	11.669	11.764	HH	1287	14775	0.50%	0.163%	
189	11.791	11.764	11.842	PH	60	-2863	-0.10%	-0.032%	
190	11.859	11.842	11.889	PH	390	5225	0.18%	0.058%	
191	11.902	11.889	11.920	HH	212	2113	0.07%	0.023%	
192	11.929	11.920	11.952	PH	79	597	0.02%	0.007%	
193	11.976	11.952	11.994	PH	247	3748	0.13%	0.041%	
194	12.001	11.994	12.025	HH	281	2939	0.10%	0.032%	

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195	12.057	12.025	12.074	PH	291	4791	0.16%	0.053%
196	12.094	12.074	12.118	HH	357	6044	0.20%	0.067%
197	12.136	12.118	12.162	HH	371	6466	0.22%	0.071%
198	12.186	12.162	12.206	HH	620	13202	0.45%	0.146%
199	12.233	12.206	12.267	HH	2321	41491	1.41%	0.458%
200	12.296	12.267	12.437	HH	5479	151274	5.13%	1.669%
201	12.490	12.437	12.537	HH	1353	43859	1.49%	0.484%
202	12.588	12.537	12.627	HH	5092	118524	4.02%	1.307%
203	12.645	12.627	12.697	HH	2161	71274	2.42%	0.786%
204	12.724	12.697	12.772	HH	1354	51757	1.75%	0.571%
205	12.795	12.772	12.815	HH	1028	23355	0.79%	0.258%
206	12.843	12.815	12.883	HH	3899	76815	2.60%	0.847%
207	12.907	12.883	12.982	HH	1405	61844	2.10%	0.682%
208	13.003	12.982	13.040	HH	936	29846	1.01%	0.329%
209	13.067	13.040	13.137	HH	1816	70809	2.40%	0.781%
210	13.153	13.137	13.165	HH	998	15716	0.53%	0.173%
211	13.225	13.165	13.290	HH	1795	101290	3.43%	1.117%
212	13.382	13.290	13.403	HH	3431	121281	4.11%	1.338%
213	13.426	13.403	13.505	HH	5369	135836	4.61%	1.498%
214	13.513	13.505	13.556	HH	1341	34443	1.17%	0.380%
215	13.568	13.556	13.612	HH	1053	31201	1.06%	0.344%
216	13.649	13.612	13.675	HH	1290	41913	1.42%	0.462%
217	13.684	13.675	13.705	HH	1077	18245	0.62%	0.201%
218	13.713	13.705	13.740	HH	1051	19577	0.66%	0.216%
219	13.790	13.740	13.809	HH	1572	46373	1.57%	0.512%
220	13.838	13.809	13.904	HH	2656	102096	3.46%	1.126%
221	13.911	13.904	13.937	HH	1353	25815	0.88%	0.285%
222	13.986	13.937	14.009	HH	7431	141997	4.81%	1.566%
223	14.019	14.009	14.045	HH	2565	48310	1.64%	0.533%
224	14.065	14.045	14.099	HH	2476	68274	2.31%	0.753%
225	14.115	14.099	14.130	HH	1829	32954	1.12%	0.364%
226	14.165	14.130	14.207	HH	2030	82065	2.78%	0.905%
227	14.229	14.207	14.278	HH	2098	74381	2.52%	0.821%
228	14.323	14.278	14.447	HH	194556	2949674	100.00%	32.539%
229	14.478	14.447	14.494	HH	5735	117808	3.99%	1.300%
230	14.523	14.494	14.603	HH	14831	376031	12.75%	4.148%
231	14.628	14.603	14.669	HH	2537	82701	2.80%	0.912%
232	14.718	14.669	14.766	HH	2272	112788	3.82%	1.244%
233	14.855	14.766	14.876	HH	2944	153906	5.22%	1.698%
234	14.910	14.876	15.014	HH	38770	1030584	34.94%	11.369%
235	15.041	15.014	15.075	HH	14947	269950	9.15%	2.978%
236	15.092	15.075	15.123	HH	4398	96551	3.27%	1.065%
237	15.158	15.123	15.190	HH	3151	112806	3.82%	1.244%
238	15.201	15.190	15.233	HH	2932	72750	2.47%	0.803%
239	15.241	15.233	15.262	HH	2839	47897	1.62%	0.528%
240	15.309	15.262	15.319	HH	3232	104796	3.55%	1.156%
241	15.363	15.319	15.387	HH	4002	145646	4.94%	1.607%
242	15.412	15.387	15.486	HH	4124	208104	7.06%	2.296%
243	15.499	15.486	15.507	HH	3067	36992	1.25%	0.408%
244	15.540	15.507	15.578	HH	17470	330890	11.22%	3.650%
245	15.599	15.578	15.622	HH	3291	85590	2.90%	0.944%
246	15.649	15.622	15.664	HH	3279	80459	2.73%	0.888%

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247	15.672	15.664	15.695	HH	3286	60970	2.07%	0.673%	
248	15.761	15.695	15.772	HH	3620	160373	5.44%	1.769%	
249	15.819	15.772	15.837	HH	6134	182541	6.19%	2.014%	
250	15.849	15.837	15.872	HH	5278	101065	3.43%	1.115%	
251	15.931	15.872	15.990	HH	7458	389850	13.22%	4.301%	
252	16.022	15.990	16.137	HH	25842	812895	27.56%	8.967%	
253	16.164	16.137	16.250	HH	5864	355926	12.07%	3.926%	
254	16.267	16.250	16.275	HH	5066	75615	2.56%	0.834%	
255	16.342	16.275	16.385	HH	10466	477158	16.18%	5.264%	
256	16.410	16.385	16.460	HH	11489	382458	12.97%	4.219%	
257	16.486	16.460	16.510	HH	20456	386670	13.11%	4.266%	
258	16.529	16.510	16.550	HHA	11959	234113	7.94%	2.583%	
					Sum of corrected areas:		9065003		

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