

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001602.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2018 05:20
 Sample : J4231-19
 Misc :
 ALS Vial : 16 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	4.124	4.082	4.147	BH	938	5935	0.16%	0.005%
2	4.160	4.147	4.177	PH	161	-167	-0.00%	-0.000%
3	4.192	4.177	4.206	PH	123	-295	-0.01%	-0.000%
4	4.224	4.206	4.243	PH	228	848	0.02%	0.001%
5	4.264	4.243	4.309	PH	3819	60143	1.61%	0.054%
6	4.332	4.309	4.361	HH	653	9958	0.27%	0.009%
7	4.373	4.361	4.388	PH	71	-538	-0.01%	-0.000%
8	4.393	4.388	4.397	PH	-122	-883	-0.02%	-0.001%
9	4.401	4.397	4.431	PH	-88	-4761	-0.13%	-0.004%
10	4.434	4.431	4.453	PH	-347	-4715	-0.13%	-0.004%
11	4.472	4.453	4.485	PH	184	-2078	-0.06%	-0.002%
12	4.495	4.485	4.519	PH	29	-3286	-0.09%	-0.003%
13	4.534	4.519	4.554	PH	113	-2328	-0.06%	-0.002%
14	4.570	4.554	4.613	PH	322	-6201	-0.17%	-0.006%
15	4.646	4.613	4.680	PH	-382	-19365	-0.52%	-0.017%
16	4.714	4.680	4.739	PH	40	-9095	-0.24%	-0.008%
17	4.758	4.739	4.782	PH	-98	-6219	-0.17%	-0.006%
18	4.799	4.782	4.813	PH	128	-2711	-0.07%	-0.002%
19	4.831	4.813	4.854	PH	160	-1877	-0.05%	-0.002%
20	4.859	4.854	4.896	PH	-186	-7781	-0.21%	-0.007%
21	4.920	4.896	4.960	PH	-241	-14260	-0.38%	-0.013%
22	4.985	4.960	5.006	PH	304	-2125	-0.06%	-0.002%
23	5.023	5.006	5.030	PH	-3	-1685	-0.05%	-0.002%
24	5.036	5.030	5.053	PH	-112	-2821	-0.08%	-0.003%
25	5.058	5.053	5.068	PH	-378	-3964	-0.11%	-0.004%
26	5.095	5.068	5.132	PH	-330	-18139	-0.49%	-0.016%
27	5.154	5.132	5.174	PH	1207	7516	0.20%	0.007%
28	5.183	5.174	5.226	PH	65	-9397	-0.25%	-0.008%
29	5.237	5.226	5.251	PH	-329	-6119	-0.16%	-0.005%
30	5.260	5.251	5.279	PH	-331	-6529	-0.18%	-0.006%
31	5.285	5.279	5.293	PH	-418	-3544	-0.10%	-0.003%
32	5.299	5.293	5.307	PH	-391	-3591	-0.10%	-0.003%
33	5.332	5.307	5.360	PH	-30	-7865	-0.21%	-0.007%
34	5.373	5.360	5.389	PH	-300	-6346	-0.17%	-0.006%
35	5.423	5.389	5.432	PH	501	2237	0.06%	0.002%
36	5.444	5.432	5.459	HH	598	6376	0.17%	0.006%

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37	5.465	5.459	5.501	HH	163	-374	-0.01%	-0.000%	
38	5.516	5.501	5.544	PH	-130	-6620	-0.18%	-0.006%	
39	5.577	5.544	5.631	PH	1029	23784	0.64%	0.021%	
40	5.639	5.631	5.645	HH	163	1129	0.03%	0.001%	
41	5.647	5.645	5.663	HH	167	756	0.02%	0.001%	
42	5.687	5.663	5.805	PH	46336	642973	17.25%	0.576%	
43	5.826	5.805	5.837	HH	678	11775	0.32%	0.011%	
44	5.857	5.837	5.889	HH	3204	40975	1.10%	0.037%	
45	5.926	5.889	5.965	HH	777	18748	0.50%	0.017%	
46	5.982	5.965	6.002	HH	518	7960	0.21%	0.007%	
47	6.024	6.002	6.039	HH	442	7093	0.19%	0.006%	
48	6.053	6.039	6.065	HH	328	4304	0.12%	0.004%	
49	6.072	6.065	6.104	HH	370	6224	0.17%	0.006%	
50	6.129	6.104	6.173	HH	2186	29473	0.79%	0.026%	
51	6.184	6.173	6.189	PH	32	-139	-0.00%	-0.000%	
52	6.200	6.189	6.227	PH	89	201	0.01%	0.000%	
53	6.238	6.227	6.250	PH	51	-227	-0.01%	-0.000%	
54	6.275	6.250	6.291	PH	732	8046	0.22%	0.007%	
55	6.301	6.291	6.315	HH	323	2686	0.07%	0.002%	
56	6.319	6.315	6.367	HH	139	-2474	-0.07%	-0.002%	
57	6.393	6.367	6.416	PH	34	-4755	-0.13%	-0.004%	
58	6.439	6.416	6.451	PH	223	-586	-0.02%	-0.001%	
59	6.468	6.451	6.484	HH	214	2407	0.06%	0.002%	
60	6.509	6.484	6.544	HH	391	5509	0.15%	0.005%	
61	6.561	6.544	6.582	PH	6	-2279	-0.06%	-0.002%	
62	6.591	6.582	6.595	PH	-174	-1822	-0.05%	-0.002%	
63	6.603	6.595	6.610	PH	-146	-1667	-0.04%	-0.001%	
64	6.643	6.610	6.659	PH	772	7929	0.21%	0.007%	
65	6.677	6.659	6.704	HH	478	7497	0.20%	0.007%	
66	6.739	6.704	6.807	PH	8475	143410	3.85%	0.128%	
67	6.826	6.807	6.849	HH	1459	20860	0.56%	0.019%	
68	6.870	6.849	6.909	HH	7257	97850	2.62%	0.088%	
69	6.923	6.909	6.975	HH	647	11888	0.32%	0.011%	
70	6.994	6.975	7.000	PH	118	439	0.01%	0.000%	
71	7.010	7.000	7.026	PH	84	332	0.01%	0.000%	
72	7.047	7.026	7.087	PH	2248	23004	0.62%	0.021%	
73	7.102	7.087	7.111	PH	64	-655	-0.02%	-0.001%	
74	7.114	7.111	7.119	PH	-29	-266	-0.01%	-0.000%	
75	7.124	7.119	7.148	PH	-16	-1820	-0.05%	-0.002%	
76	7.169	7.148	7.189	PH	27	-2295	-0.06%	-0.002%	
77	7.215	7.189	7.241	PH	225	-117	-0.00%	-0.000%	
78	7.253	7.241	7.259	PH	-105	-1932	-0.05%	-0.002%	
79	7.269	7.259	7.279	PH	-111	-1896	-0.05%	-0.002%	
80	7.280	7.279	7.285	PH	-101	-642	-0.02%	-0.001%	
81	7.316	7.285	7.358	PH	954	4736	0.13%	0.004%	
82	7.377	7.358	7.389	PH	3	-1961	-0.05%	-0.002%	
83	7.405	7.389	7.422	PH	-1	-1659	-0.04%	-0.001%	
84	7.465	7.422	7.546	PH	4420	101517	2.72%	0.091%	
85	7.562	7.546	7.579	HH	488	7633	0.20%	0.007%	
86	7.615	7.579	7.689	HH	5847	131539	3.53%	0.118%	
87	7.731	7.689	7.767	HH	3406	84279	2.26%	0.075%	
88	7.774	7.767	7.791	HH	879	10750	0.29%	0.010%	
89	7.826	7.791	7.843	HH	5622	83899	2.25%	0.075%	

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90	7.856	7.843	7.874	HH	2862	42101	1.13%	0.038%
91	7.911	7.874	7.942	HH	4458	101473	2.72%	0.091%
92	7.970	7.942	7.990	HH	28454	352285	9.45%	0.316%
93	8.005	7.990	8.041	HH	15719	256930	6.89%	0.230%
94	8.050	8.041	8.080	HH	3089	51943	1.39%	0.047%
95	8.097	8.080	8.131	HH	1879	39914	1.07%	0.036%
96	8.143	8.131	8.176	HH	1372	26178	0.70%	0.023%
97	8.181	8.176	8.199	HH	597	6615	0.18%	0.006%
98	8.205	8.199	8.212	HH	492	3408	0.09%	0.003%
99	8.296	8.212	8.334	HH	60261	747998	20.07%	0.670%
100	8.351	8.334	8.373	HH	3387	67827	1.82%	0.061%
101	8.383	8.373	8.395	HH	2243	28055	0.75%	0.025%
102	8.404	8.395	8.431	HH	2188	44211	1.19%	0.040%
103	8.445	8.431	8.482	HH	2476	47043	1.26%	0.042%
104	8.515	8.482	8.520	HH	1220	24396	0.65%	0.022%
105	8.541	8.520	8.560	HH	2656	45700	1.23%	0.041%
106	8.579	8.560	8.603	HH	4160	73737	1.98%	0.066%
107	8.633	8.603	8.658	HH	3094	78453	2.10%	0.070%
108	8.664	8.658	8.692	HH	1956	33934	0.91%	0.030%
109	8.730	8.692	8.800	HH	4341	134897	3.62%	0.121%
110	8.816	8.800	8.841	HH	1444	30024	0.81%	0.027%
111	8.863	8.841	8.884	HH	2589	44606	1.20%	0.040%
112	8.899	8.884	8.929	HH	2269	48745	1.31%	0.044%
113	8.948	8.929	8.974	HH	4016	72970	1.96%	0.065%
114	9.000	8.974	9.022	HH	2515	58013	1.56%	0.052%
115	9.040	9.022	9.057	HH	3379	51666	1.39%	0.046%
116	9.082	9.057	9.137	HH	19533	362672	9.73%	0.325%
117	9.159	9.137	9.177	HH	3518	67429	1.81%	0.060%
118	9.200	9.177	9.211	HH	2945	52863	1.42%	0.047%
119	9.229	9.211	9.254	HH	4925	94666	2.54%	0.085%
120	9.260	9.254	9.269	HH	2519	22408	0.60%	0.020%
121	9.287	9.269	9.312	HH	4106	79741	2.14%	0.071%
122	9.340	9.312	9.374	HH	3285	86809	2.33%	0.078%
123	9.401	9.374	9.437	HH	4966	121321	3.25%	0.109%
124	9.449	9.437	9.482	HH	2397	58051	1.56%	0.052%
125	9.506	9.482	9.524	HH	6771	107849	2.89%	0.097%
126	9.536	9.524	9.579	HH	4859	120036	3.22%	0.108%
127	9.587	9.579	9.632	HH	2758	72559	1.95%	0.065%
128	9.670	9.632	9.694	HH	2148	66460	1.78%	0.060%
129	9.707	9.694	9.727	HH	1784	33025	0.89%	0.030%
130	9.773	9.727	9.788	HH	1827	61028	1.64%	0.055%
131	9.795	9.788	9.807	HH	1757	19289	0.52%	0.017%
132	9.824	9.807	9.841	HH	2382	42673	1.14%	0.038%
133	9.889	9.841	9.910	HH	3146	108589	2.91%	0.097%
134	9.961	9.910	9.985	HH	6101	181376	4.87%	0.162%
135	10.001	9.985	10.052	HH	4361	138636	3.72%	0.124%
136	10.077	10.052	10.107	HH	5362	137372	3.69%	0.123%
137	10.147	10.107	10.182	HH	6027	211059	5.66%	0.189%
138	10.212	10.182	10.220	HH	4473	96072	2.58%	0.086%
139	10.243	10.220	10.260	HH	8666	150202	4.03%	0.135%
140	10.282	10.260	10.326	HH	11435	296256	7.95%	0.265%
141	10.342	10.326	10.362	HH	4611	95942	2.57%	0.086%

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142	10.377	10.362	10.394	HH	4562	78710	2.11%	0.070%
143	10.408	10.394	10.428	HH	4455	83660	2.24%	0.075%
144	10.472	10.428	10.525	HH	174499	2309166	61.95%	2.068%
145	10.549	10.525	10.589	HH	58129	898340	24.10%	0.805%
146	10.599	10.589	10.679	HH	8041	322509	8.65%	0.289%
147	10.692	10.679	10.721	HH	4616	107453	2.88%	0.096%
148	10.749	10.721	10.762	HH	4795	108192	2.90%	0.097%
149	10.790	10.762	10.849	HH	9175	324625	8.71%	0.291%
150	10.870	10.849	10.893	HH	5360	133661	3.59%	0.120%
151	10.913	10.893	10.923	HH	5596	96404	2.59%	0.086%
152	10.942	10.923	10.956	HH	7140	119670	3.21%	0.107%
153	10.970	10.956	10.982	HH	6142	93118	2.50%	0.083%
154	11.010	10.982	11.050	HH	10375	303624	8.14%	0.272%
155	11.075	11.050	11.108	HH	6638	212114	5.69%	0.190%
156	11.129	11.108	11.156	HH	7365	177115	4.75%	0.159%
157	11.180	11.156	11.197	HH	6529	147341	3.95%	0.132%
158	11.201	11.197	11.224	HH	5759	90126	2.42%	0.081%
159	11.274	11.224	11.289	HH	19664	392711	10.53%	0.352%
160	11.306	11.289	11.352	HH	21896	467548	12.54%	0.419%
161	11.383	11.352	11.406	HH	35190	609951	16.36%	0.546%
162	11.421	11.406	11.435	HH	14764	225007	6.04%	0.202%
163	11.453	11.435	11.504	HH	18293	445248	11.94%	0.399%
164	11.527	11.504	11.544	HH	7831	173706	4.66%	0.156%
165	11.553	11.544	11.557	HH	7561	55919	1.50%	0.050%
166	11.567	11.557	11.583	HH	7806	118574	3.18%	0.106%
167	11.608	11.583	11.633	HH	9544	247406	6.64%	0.222%
168	11.657	11.633	11.720	HH	17004	579242	15.54%	0.519%
169	11.747	11.720	11.787	HH	19407	482893	12.95%	0.433%
170	11.804	11.787	11.825	HH	8904	192045	5.15%	0.172%
171	11.829	11.825	11.851	HH	8575	132097	3.54%	0.118%
172	11.868	11.851	11.883	HH	10561	189108	5.07%	0.169%
173	11.891	11.883	11.914	HH	9830	167630	4.50%	0.150%
174	11.918	11.914	11.926	HH	8421	60812	1.63%	0.054%
175	11.942	11.926	11.959	HH	8831	168691	4.53%	0.151%
176	11.997	11.959	12.034	HH	10837	435789	11.69%	0.390%
177	12.039	12.034	12.045	HH	9371	62535	1.68%	0.056%
178	12.064	12.045	12.107	HH	11875	384714	10.32%	0.345%
179	12.137	12.107	12.152	HH	15193	323883	8.69%	0.290%
180	12.170	12.152	12.188	HH	18055	330258	8.86%	0.296%
181	12.205	12.188	12.224	HH	15318	294035	7.89%	0.263%
182	12.241	12.224	12.256	HH	15276	274942	7.38%	0.246%
183	12.284	12.256	12.348	HH	240853	3503337	93.98%	3.138%
184	12.364	12.348	12.397	HH	11850	331574	8.89%	0.297%
185	12.423	12.397	12.452	HH	30891	646242	17.34%	0.579%
186	12.469	12.452	12.492	HH	18316	370548	9.94%	0.332%
187	12.527	12.492	12.550	HH	19218	521682	13.99%	0.467%
188	12.579	12.550	12.619	HH	222398	3053665	81.92%	2.735%
189	12.639	12.619	12.657	HH	29007	501931	13.46%	0.450%
190	12.674	12.657	12.717	HH	26213	660063	17.71%	0.591%
191	12.759	12.717	12.777	HH	16806	502521	13.48%	0.450%
192	12.797	12.777	12.825	HH	16341	415721	11.15%	0.372%
193	12.857	12.825	12.901	HH	21731	726980	19.50%	0.651%
194	12.919	12.901	12.932	HH	14907	267781	7.18%	0.240%

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195	12.945	12.932	12.962	HH	14283	239482	6.42%	0.215%
196	12.983	12.962	13.021	HH	17099	538133	14.44%	0.482%
197	13.045	13.021	13.079	HH	23122	625402	16.78%	0.560%
198	13.086	13.079	13.110	HH	14646	270794	7.26%	0.243%
199	13.173	13.110	13.216	HH	41744	1395438	37.43%	1.250%
200	13.236	13.216	13.251	HH	17834	356235	9.56%	0.319%
201	13.279	13.251	13.301	HH	39259	804970	21.59%	0.721%
202	13.316	13.301	13.338	HH	27506	516831	13.86%	0.463%
203	13.354	13.338	13.376	HH	20159	424015	11.37%	0.380%
204	13.402	13.376	13.420	HH	23857	560534	15.04%	0.502%
205	13.442	13.420	13.467	HH	30469	706235	18.95%	0.633%
206	13.487	13.467	13.513	HH	25768	590011	15.83%	0.528%
207	13.527	13.513	13.551	HH	18503	421937	11.32%	0.378%
208	13.556	13.551	13.560	HH	17935	91636	2.46%	0.082%
209	13.562	13.560	13.569	HH	17862	100236	2.69%	0.090%
210	13.574	13.569	13.590	HH	17824	220270	5.91%	0.197%
211	13.620	13.590	13.643	HH	18333	566718	15.20%	0.508%
212	13.652	13.643	13.669	HH	18137	276972	7.43%	0.248%
213	13.677	13.669	13.689	HH	18134	215555	5.78%	0.193%
214	13.698	13.689	13.719	HH	17681	313263	8.40%	0.281%
215	13.734	13.719	13.745	HH	17865	272439	7.31%	0.244%
216	13.771	13.745	13.788	HH	18162	459330	12.32%	0.411%
217	13.838	13.788	13.849	HH	21482	714730	19.17%	0.640%
218	13.866	13.849	13.871	HH	22793	290894	7.80%	0.261%
219	13.879	13.871	13.896	HH	23131	335889	9.01%	0.301%
220	13.923	13.896	13.954	HH	25705	788182	21.14%	0.706%
221	14.001	13.954	14.054	HH	27916	1379412	37.00%	1.236%
222	14.086	14.054	14.117	HH	33515	1010580	27.11%	0.905%
223	14.143	14.117	14.178	HH	45802	1173616	31.48%	1.051%
224	14.200	14.178	14.214	HH	27990	562007	15.08%	0.503%
225	14.230	14.214	14.256	HH	29219	671725	18.02%	0.602%
226	14.263	14.256	14.284	HH	23614	390199	10.47%	0.349%
227	14.339	14.284	14.372	HH	153623	3095214	83.03%	2.772%
228	14.379	14.372	14.388	HH	24855	243027	6.52%	0.218%
229	14.413	14.388	14.434	HH	46800	974343	26.14%	0.873%
230	14.456	14.434	14.477	HH	104537	1693396	45.43%	1.517%
231	14.498	14.477	14.528	HH	115671	2101136	56.36%	1.882%
232	14.539	14.528	14.576	HH	31846	811003	21.76%	0.726%
233	14.616	14.576	14.633	HH	43873	1116587	29.95%	1.000%
234	14.642	14.633	14.678	HH	36414	877941	23.55%	0.786%
235	14.690	14.678	14.709	HH	27718	505072	13.55%	0.452%
236	14.727	14.709	14.745	HH	29896	613393	16.45%	0.549%
237	14.778	14.745	14.790	HH	32413	800277	21.47%	0.717%
238	14.807	14.790	14.833	HH	32003	789036	21.17%	0.707%
239	14.845	14.833	14.860	HH	28438	457034	12.26%	0.409%
240	14.920	14.860	14.988	HH	65697	2874902	77.12%	2.575%
241	15.063	14.988	15.088	HH	39457	1947926	52.25%	1.745%
242	15.132	15.088	15.154	HH	47743	1519287	40.76%	1.361%
243	15.169	15.154	15.196	HH	37681	889750	23.87%	0.797%
244	15.216	15.196	15.236	HH	37147	833719	22.37%	0.747%
245	15.291	15.236	15.329	HH	47452	2213544	59.38%	1.983%
246	15.334	15.329	15.342	HH	34746	257962	6.92%	0.231%

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247	15.368	15.342	15.402	HH	38781	1319434	35.39%	1.182%
248	15.426	15.402	15.433	HH	34443	623448	16.72%	0.558%
249	15.457	15.433	15.474	HH	37801	894720	24.00%	0.801%
250	15.487	15.474	15.493	HH	34732	386894	10.38%	0.347%
251	15.558	15.493	15.590	HH	48152	2295111	61.57%	2.056%
252	15.598	15.590	15.604	HH	37821	317121	8.51%	0.284%
253	15.615	15.604	15.650	HH	38441	1039088	27.87%	0.931%
254	15.657	15.650	15.658	HH	37465	186209	5.00%	0.167%
255	15.665	15.658	15.671	HH	37910	282082	7.57%	0.253%
256	15.676	15.671	15.680	HH	37898	207253	5.56%	0.186%
257	15.694	15.680	15.699	HH	38406	429134	11.51%	0.384%
258	15.732	15.699	15.756	HH	44498	1428228	38.31%	1.279%
259	15.774	15.756	15.784	HH	43176	704768	18.91%	0.631%
260	15.819	15.784	15.824	HH	47712	1101547	29.55%	0.987%
261	15.832	15.824	15.847	HH	47604	646721	17.35%	0.579%
262	15.852	15.847	15.865	HH	46010	485761	13.03%	0.435%
263	15.878	15.865	15.894	HH	46203	790884	21.22%	0.708%
264	15.934	15.894	15.957	HH	54785	1891402	50.74%	1.694%
265	16.017	15.957	16.033	HH	154576	3727742	100.00%	3.339%
266	16.043	16.033	16.092	HH	106838	2482792	66.60%	2.224%
267	16.110	16.092	16.117	HH	51312	774050	20.76%	0.693%
268	16.148	16.117	16.204	HH	70100	2987040	80.13%	2.675%
269	16.224	16.204	16.232	HH	53757	899403	24.13%	0.806%
270	16.242	16.232	16.247	HH	54314	495168	13.28%	0.444%
271	16.275	16.247	16.279	HH	58006	1058597	28.40%	0.948%
272	16.304	16.279	16.312	HH	65998	1244563	33.39%	1.115%
273	16.336	16.312	16.371	HH	124784	2979480	79.93%	2.669%
274	16.396	16.371	16.436	HH	139863	3489449	93.61%	3.125%
275	16.457	16.436	16.477	HH	61538	1466056	39.33%	1.313%
276	16.502	16.477	16.529	HH	91013	2341227	62.81%	2.097%
					Sum of corrected areas:		111645461	

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