

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082218\
 Data File : FF001933.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2018 19:55
 Sample : J4555-05 2X
 Misc :
 ALS Vial : 69 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	4.096	4.062	4.129	BH	254	2717	0.05%	0.002%
2	4.133	4.129	4.143	HH	146	198	0.00%	0.000%
3	4.161	4.143	4.184	PH	151	825	0.01%	0.001%
4	4.189	4.184	4.192	PH	13	-30	-0.00%	-0.000%
5	4.198	4.192	4.207	PH	133	597	0.01%	0.001%
6	4.210	4.207	4.221	PH	13	-187	-0.00%	-0.000%
7	4.226	4.221	4.230	PH	9	-152	-0.00%	-0.000%
8	4.254	4.230	4.259	PH	238	1754	0.03%	0.002%
9	4.266	4.259	4.282	HH	261	2395	0.04%	0.002%
10	4.291	4.282	4.296	HH	126	569	0.01%	0.001%
11	4.299	4.296	4.319	PH	65	-89	-0.00%	-0.000%
12	4.323	4.319	4.330	PH	37	157	0.00%	0.000%
13	4.342	4.330	4.359	PH	206	2172	0.04%	0.002%
14	4.373	4.359	4.396	HH	243	2807	0.05%	0.003%
15	4.403	4.396	4.423	HH	93	463	0.01%	0.000%
16	4.464	4.423	4.525	PH	213	659	0.01%	0.001%
17	4.533	4.525	4.544	PH	-0	-381	-0.01%	-0.000%
18	4.546	4.544	4.564	PH	6	-856	-0.02%	-0.001%
19	4.579	4.564	4.604	PH	-24	-2339	-0.04%	-0.002%
20	4.624	4.604	4.637	PH	-8	-1142	-0.02%	-0.001%
21	4.648	4.637	4.650	PH	-34	-453	-0.01%	-0.000%
22	4.660	4.650	4.677	PH	280	2268	0.04%	0.002%
23	4.685	4.677	4.724	HH	169	1427	0.03%	0.001%
24	4.728	4.724	4.739	PH	112	-36	-0.00%	-0.000%
25	4.743	4.739	4.752	PH	-7	-170	-0.00%	-0.000%
26	4.770	4.752	4.814	PH	434	2822	0.05%	0.003%
27	4.824	4.814	4.828	PH	20	-288	-0.01%	-0.000%
28	4.837	4.828	4.861	PH	29	-1321	-0.02%	-0.001%
29	4.888	4.861	4.922	PH	306	2898	0.05%	0.003%
30	4.926	4.922	4.929	HH	102	308	0.01%	0.000%
31	4.934	4.929	4.938	HH	149	725	0.01%	0.001%
32	4.943	4.938	4.962	HH	185	1060	0.02%	0.001%
33	4.980	4.962	4.984	HH	147	1219	0.02%	0.001%
34	5.013	4.984	5.044	HH	332	6292	0.11%	0.006%
35	5.059	5.044	5.087	PH	131	1400	0.03%	0.001%
36	5.092	5.087	5.104	PH	96	354	0.01%	0.000%

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37	5.125	5.104	5.177	PH	620	9060	0.16%	0.008%	
38	5.188	5.177	5.211	PH	90	318	0.01%	0.000%	
39	5.237	5.211	5.324	PH	815	21564	0.39%	0.020%	
40	5.326	5.324	5.339	HH	101	569	0.01%	0.001%	
41	5.353	5.339	5.376	HH	264	2603	0.05%	0.002%	
42	5.398	5.376	5.463	PH	564	7521	0.14%	0.007%	
43	5.468	5.463	5.486	PH	84	151	0.00%	0.000%	
44	5.488	5.486	5.499	PH	-32	-492	-0.01%	-0.000%	
45	5.502	5.499	5.506	PH	-38	-430	-0.01%	-0.000%	
46	5.524	5.506	5.544	PH	-0	-2560	-0.05%	-0.002%	
47	5.556	5.544	5.586	PH	-71	-3562	-0.06%	-0.003%	
48	5.594	5.586	5.614	PH	-124	-2955	-0.05%	-0.003%	
49	5.619	5.614	5.624	PH	-157	-1032	-0.02%	-0.001%	
50	5.663	5.624	5.677	PH	-4	-3981	-0.07%	-0.004%	
51	5.718	5.677	5.743	PH	382	8027	0.14%	0.007%	
52	5.749	5.743	5.754	HH	395	1453	0.03%	0.001%	
53	5.758	5.754	5.769	HH	237	1448	0.03%	0.001%	
54	5.777	5.769	5.786	HH	134	1318	0.02%	0.001%	
55	5.808	5.786	5.836	HH	730	13397	0.24%	0.012%	
56	5.841	5.836	5.871	HH	437	3627	0.07%	0.003%	
57	5.899	5.871	5.906	PH	227	2751	0.05%	0.002%	
58	5.921	5.906	5.934	HH	292	3936	0.07%	0.004%	
59	5.939	5.934	5.956	HH	283	2326	0.04%	0.002%	
60	5.961	5.956	5.966	HH	210	851	0.02%	0.001%	
61	5.970	5.966	5.976	HH	273	1392	0.03%	0.001%	
62	5.995	5.976	6.016	HH	463	8943	0.16%	0.008%	
63	6.022	6.016	6.031	HH	464	3585	0.06%	0.003%	
64	6.036	6.031	6.049	HH	426	4069	0.07%	0.004%	
65	6.072	6.049	6.081	HH	452	7578	0.14%	0.007%	
66	6.106	6.081	6.154	HH	736	23238	0.42%	0.021%	
67	6.162	6.154	6.168	HH	394	3322	0.06%	0.003%	
68	6.175	6.168	6.191	HH	437	4529	0.08%	0.004%	
69	6.195	6.191	6.206	HH	299	2096	0.04%	0.002%	
70	6.222	6.206	6.225	HH	266	2507	0.05%	0.002%	
71	6.241	6.225	6.262	HH	340	5912	0.11%	0.005%	
72	6.266	6.262	6.291	HH	277	2785	0.05%	0.003%	
73	6.295	6.291	6.307	HH	176	958	0.02%	0.001%	
74	6.314	6.307	6.318	HH	118	628	0.01%	0.001%	
75	6.331	6.318	6.355	HH	172	2377	0.04%	0.002%	
76	6.378	6.355	6.400	HH	196	2271	0.04%	0.002%	
77	6.405	6.400	6.411	HH	77	355	0.01%	0.000%	
78	6.420	6.411	6.424	HH	68	307	0.01%	0.000%	
79	6.429	6.424	6.434	PH	90	260	0.00%	0.000%	
80	6.438	6.434	6.477	PH	113	667	0.01%	0.001%	
81	6.487	6.477	6.519	PH	128	118	0.00%	0.000%	
82	6.523	6.519	6.530	PH	8	-80	-0.00%	-0.000%	
83	6.536	6.530	6.557	PH	64	114	0.00%	0.000%	
84	6.562	6.557	6.582	PH	84	-34	-0.00%	-0.000%	
85	6.589	6.582	6.602	PH	63	-57	-0.00%	-0.000%	
86	6.605	6.602	6.607	PH	57	70	0.00%	0.000%	
87	6.615	6.607	6.647	PH	76	73	0.00%	0.000%	
88	6.651	6.647	6.672	PH	26	-602	-0.01%	-0.001%	
89	6.710	6.672	6.729	PH	125	-416	-0.01%	-0.000%	

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90	6.755	6.729	6.759	PH	219	1713	0.03%	0.002%
91	6.794	6.759	6.811	HH	511	10747	0.19%	0.010%
92	6.834	6.811	6.839	HH	641	8447	0.15%	0.008%
93	6.859	6.839	6.904	HH	993	30675	0.55%	0.028%
94	6.908	6.904	6.912	HH	602	2985	0.05%	0.003%
95	6.914	6.912	6.949	HH	625	10915	0.20%	0.010%
96	6.960	6.949	6.986	HH	485	8248	0.15%	0.007%
97	7.019	6.986	7.054	HH	572	16043	0.29%	0.015%
98	7.058	7.054	7.079	HH	323	3627	0.07%	0.003%
99	7.084	7.079	7.089	HH	255	1287	0.02%	0.001%
100	7.094	7.089	7.119	HH	266	3323	0.06%	0.003%
101	7.126	7.119	7.167	HH	196	4215	0.08%	0.004%
102	7.185	7.167	7.211	HH	283	4595	0.08%	0.004%
103	7.249	7.211	7.260	HH	182	3342	0.06%	0.003%
104	7.285	7.260	7.354	HH	1083	17318	0.31%	0.016%
105	7.364	7.354	7.389	PH	137	1849	0.03%	0.002%
106	7.410	7.389	7.422	HH	308	4034	0.07%	0.004%
107	7.458	7.422	7.512	HH	971	19361	0.35%	0.018%
108	7.544	7.512	7.556	HH	244	4503	0.08%	0.004%
109	7.600	7.556	7.617	HH	557	13450	0.24%	0.012%
110	7.633	7.617	7.682	HH	943	21072	0.38%	0.019%
111	7.704	7.682	7.712	HH	486	7576	0.14%	0.007%
112	7.740	7.712	7.774	HH	1786	33157	0.60%	0.030%
113	7.819	7.774	7.836	HH	1888	44954	0.81%	0.041%
114	7.854	7.836	7.869	HH	2093	36611	0.66%	0.033%
115	7.881	7.869	7.930	HH	1928	45164	0.81%	0.041%
116	7.958	7.930	7.980	HH	9755	166894	3.00%	0.151%
117	7.997	7.980	8.207	HH	7499	365256	6.57%	0.331%
118	8.229	8.207	8.254	HH	1205	28242	0.51%	0.026%
119	8.283	8.254	8.361	HH	4395	142386	2.56%	0.129%
120	8.376	8.361	8.399	HH	1718	35355	0.64%	0.032%
121	8.417	8.399	8.450	HH	2376	49263	0.89%	0.045%
122	8.469	8.450	8.497	HH	1600	34259	0.62%	0.031%
123	8.523	8.497	8.569	HH	1203	48294	0.87%	0.044%
124	8.606	8.569	8.674	HH	4273	142845	2.57%	0.129%
125	8.704	8.674	8.724	HH	3190	68108	1.23%	0.062%
126	8.737	8.724	8.763	HH	2020	42010	0.76%	0.038%
127	8.775	8.763	8.809	HH	1679	36844	0.66%	0.033%
128	8.846	8.809	8.869	HH	1706	46503	0.84%	0.042%
129	8.891	8.869	8.932	HH	1626	50401	0.91%	0.046%
130	8.981	8.932	9.012	HH	1945	70130	1.26%	0.064%
131	9.030	9.012	9.047	HH	1453	27973	0.50%	0.025%
132	9.086	9.047	9.126	HH	6006	191592	3.45%	0.174%
133	9.138	9.126	9.176	HH	4255	101749	1.83%	0.092%
134	9.222	9.176	9.231	HH	3065	93229	1.68%	0.085%
135	9.303	9.231	9.375	HH	18181	461984	8.31%	0.419%
136	9.411	9.375	9.454	HH	3971	158377	2.85%	0.144%
137	9.478	9.454	9.537	HH	3739	165057	2.97%	0.150%
138	9.556	9.537	9.569	HH	3556	63123	1.14%	0.057%
139	9.628	9.569	9.787	HH	5642	542687	9.77%	0.492%
140	9.805	9.787	9.822	HH	3200	65358	1.18%	0.059%
141	9.837	9.822	9.887	HH	3556	121496	2.19%	0.110%

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142	9.956	9.887	9.981	HH	4669	207683	3.74%	0.188%
143	9.996	9.981	10.039	HH	3971	120135	2.16%	0.109%
144	10.062	10.039	10.081	HH	4192	92175	1.66%	0.084%
145	10.088	10.081	10.102	HH	3726	47209	0.85%	0.043%
146	10.117	10.102	10.157	HH	3705	112120	2.02%	0.102%
147	10.213	10.157	10.250	HH	5552	250565	4.51%	0.227%
148	10.281	10.250	10.355	HH	7202	333119	6.00%	0.302%
149	10.381	10.355	10.415	HH	4048	130386	2.35%	0.118%
150	10.460	10.415	10.529	HH	89853	1796906	32.34%	1.629%
151	10.553	10.529	10.742	HH	20743	1057688	19.04%	0.959%
152	10.756	10.742	10.798	HH	4382	134549	2.42%	0.122%
153	10.865	10.798	10.891	HH	6626	291535	5.25%	0.264%
154	10.909	10.891	10.935	HH	6268	146911	2.64%	0.133%
155	10.959	10.935	10.972	HH	4973	105001	1.89%	0.095%
156	10.997	10.972	11.032	HH	7585	218055	3.92%	0.198%
157	11.065	11.032	11.086	HH	5919	172176	3.10%	0.156%
158	11.102	11.086	11.124	HH	5904	122508	2.20%	0.111%
159	11.150	11.124	11.190	HH	5502	202377	3.64%	0.183%
160	11.203	11.190	11.242	HH	5261	158305	2.85%	0.144%
161	11.271	11.242	11.287	HH	13598	258130	4.65%	0.234%
162	11.306	11.287	11.352	HH	16306	455351	8.20%	0.413%
163	11.378	11.352	11.403	HH	21877	456363	8.21%	0.414%
164	11.414	11.403	11.434	HH	13237	226342	4.07%	0.205%
165	11.450	11.434	11.552	HH	12991	597667	10.76%	0.542%
166	11.576	11.552	11.611	HH	7607	227747	4.10%	0.206%
167	11.639	11.611	11.651	HH	7501	165791	2.98%	0.150%
168	11.671	11.651	11.691	HH	8457	181966	3.28%	0.165%
169	11.721	11.691	11.731	HH	8656	191082	3.44%	0.173%
170	11.753	11.731	11.821	HH	11788	516272	9.29%	0.468%
171	11.846	11.821	11.927	HH	32645	851448	15.32%	0.772%
172	11.951	11.927	11.975	HH	8207	228188	4.11%	0.207%
173	12.010	11.975	12.039	HH	8650	311850	5.61%	0.283%
174	12.060	12.039	12.102	HH	9716	338537	6.09%	0.307%
175	12.124	12.102	12.137	HH	9681	186475	3.36%	0.169%
176	12.160	12.137	12.186	HH	18722	411045	7.40%	0.373%
177	12.219	12.186	12.247	HH	13698	454663	8.18%	0.412%
178	12.272	12.247	12.367	HH	164099	3116373	56.09%	2.825%
179	12.380	12.367	12.411	HH	10761	273347	4.92%	0.248%
180	12.438	12.411	12.453	HH	13218	300786	5.41%	0.273%
181	12.471	12.453	12.515	HH	14249	465134	8.37%	0.422%
182	12.531	12.515	12.542	HH	11548	176976	3.19%	0.160%
183	12.568	12.542	12.619	HH	133105	2372394	42.70%	2.151%
184	12.635	12.619	12.658	HH	20672	426799	7.68%	0.387%
185	12.677	12.658	12.751	HH	21479	894450	16.10%	0.811%
186	12.768	12.751	12.802	HH	13527	379414	6.83%	0.344%
187	12.833	12.802	12.854	HH	16436	449094	8.08%	0.407%
188	12.874	12.854	12.949	HH	16703	841637	15.15%	0.763%
189	12.996	12.949	13.010	HH	15581	504203	9.07%	0.457%
190	13.046	13.010	13.119	HH	19289	1036818	18.66%	0.940%
191	13.179	13.119	13.220	HH	28135	1152807	20.75%	1.045%
192	13.232	13.220	13.262	HH	16524	399439	7.19%	0.362%
193	13.283	13.262	13.302	HH	23564	484162	8.71%	0.439%
194	13.320	13.302	13.387	HH	23458	984871	17.73%	0.893%

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195	13.412	13.387	13.424	HH	21825	434264	7.82%	0.394%
196	13.441	13.424	13.471	HH	23187	586261	10.55%	0.531%
197	13.488	13.471	13.582	HH	20010	1149820	20.69%	1.042%
198	13.645	13.582	13.669	HH	17476	864982	15.57%	0.784%
199	13.688	13.669	13.722	HH	17226	536782	9.66%	0.487%
200	13.757	13.722	13.785	HH	18621	669827	12.06%	0.607%
201	13.819	13.785	13.852	HH	19296	743520	13.38%	0.674%
202	13.890	13.852	13.924	HH	23637	906054	16.31%	0.821%
203	13.969	13.924	13.990	HH	28356	927687	16.70%	0.841%
204	14.005	13.990	14.032	HH	25296	590398	10.63%	0.535%
205	14.100	14.032	14.115	HH	27365	1172616	21.11%	1.063%
206	14.143	14.115	14.194	HH	34351	1343423	24.18%	1.218%
207	14.217	14.194	14.249	HH	27999	846665	15.24%	0.768%
208	14.308	14.249	14.339	HH	104108	2507789	45.14%	2.273%
209	14.348	14.339	14.407	HH	28107	1028326	18.51%	0.932%
210	14.458	14.407	14.481	HH	90680	2074519	37.34%	1.881%
211	14.501	14.481	14.574	HH	81223	2716245	48.89%	2.462%
212	14.616	14.574	14.664	HH	35419	1673637	30.12%	1.517%
213	14.690	14.664	14.740	HH	30510	1332285	23.98%	1.208%
214	14.781	14.740	14.792	HH	32169	953236	17.16%	0.864%
215	14.819	14.792	14.869	HH	36783	1532728	27.59%	1.390%
216	14.899	14.869	14.984	HH	59536	2712068	48.81%	2.459%
217	15.039	14.984	15.067	HH	43520	1818578	32.73%	1.649%
218	15.086	15.067	15.107	HH	35546	833492	15.00%	0.756%
219	15.140	15.107	15.169	HH	45564	1490174	26.82%	1.351%
220	15.181	15.169	15.216	HH	39123	1055822	19.00%	0.957%
221	15.231	15.216	15.253	HH	38596	845395	15.22%	0.766%
222	15.302	15.253	15.345	HH	42008	2238304	40.29%	2.029%
223	15.362	15.345	15.381	HH	40033	843871	15.19%	0.765%
224	15.391	15.381	15.400	HH	39740	450266	8.10%	0.408%
225	15.419	15.400	15.439	HH	40721	929725	16.73%	0.843%
226	15.474	15.439	15.501	HH	41470	1487188	26.77%	1.348%
227	15.528	15.501	15.556	HH	47345	1430322	25.74%	1.297%
228	15.594	15.556	15.617	HH	44151	1589111	28.60%	1.441%
229	15.624	15.617	15.632	HH	43843	389897	7.02%	0.353%
230	15.641	15.632	15.650	HH	43571	456543	8.22%	0.414%
231	15.704	15.650	15.721	HH	46627	1897207	34.15%	1.720%
232	15.736	15.721	15.752	HH	47190	855375	15.40%	0.775%
233	15.833	15.752	15.871	HH	55151	3570737	64.27%	3.237%
234	15.918	15.871	15.944	HH	58242	2355799	42.40%	2.136%
235	15.954	15.944	15.967	HH	54322	747516	13.45%	0.678%
236	15.980	15.967	15.991	HH	54008	742172	13.36%	0.673%
237	16.025	15.991	16.107	HH	126531	5556031	100.00%	5.037%
238	16.119	16.107	16.132	HH	61246	909287	16.37%	0.824%
239	16.165	16.132	16.226	HH	68546	3537506	63.67%	3.207%
240	16.236	16.226	16.255	HH	59936	1047123	18.85%	0.949%
241	16.282	16.255	16.301	HH	72930	1819450	32.75%	1.649%
242	16.310	16.301	16.326	HH	67811	1007885	18.14%	0.914%
243	16.348	16.326	16.386	HH	101891	2893014	52.07%	2.623%
244	16.415	16.386	16.456	HH	115805	3703742	66.66%	3.358%
245	16.475	16.456	16.499	HH	83839	2018642	36.33%	1.830%
246	16.520	16.499	16.544	HH	83993	2120749	38.17%	1.923%

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247 16.552 16.544 16.582 HH 75530 1679772 30.23% 1.523%
248 16.589 16.582 16.601 HHA 71919 816207 14.69% 0.740%
Sum of corrected areas: 110307192

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