

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080218\
 Data File : FF001626.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2018 18:04
 Sample : J4278-01MSD 10X
 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	4.125	4.082	4.179	BH	25601	264284	0.87%	0.160%
2	4.184	4.179	4.188	HH	260	1319	0.00%	0.001%
3	4.190	4.188	4.211	HH	245	2184	0.01%	0.001%
4	4.221	4.211	4.254	HH	122	1817	0.01%	0.001%
5	4.277	4.254	4.304	PH	372	5257	0.02%	0.003%
6	4.309	4.304	4.322	PH	136	876	0.00%	0.001%
7	4.337	4.322	4.369	HH	171	2667	0.01%	0.002%
8	4.378	4.369	4.388	HH	181	1254	0.00%	0.001%
9	4.394	4.388	4.410	HH	99	517	0.00%	0.000%
10	4.421	4.410	4.425	PH	37	121	0.00%	0.000%
11	4.430	4.425	4.439	PH	47	130	0.00%	0.000%
12	4.448	4.439	4.461	PH	67	-189	-0.00%	-0.000%
13	4.466	4.461	4.472	PH	-77	-692	-0.00%	-0.000%
14	4.488	4.472	4.512	PH	34	-434	-0.00%	-0.000%
15	4.523	4.512	4.536	PH	79	242	0.00%	0.000%
16	4.544	4.536	4.556	PH	87	181	0.00%	0.000%
17	4.578	4.556	4.601	PH	252	1823	0.01%	0.001%
18	4.604	4.601	4.629	PH	-4	-1272	-0.00%	-0.001%
19	4.631	4.629	4.635	PH	-71	-341	-0.00%	-0.000%
20	4.641	4.635	4.645	PH	13	-314	-0.00%	-0.000%
21	4.647	4.645	4.662	PH	-42	-1111	-0.00%	-0.001%
22	4.675	4.662	4.692	PH	-97	-2517	-0.01%	-0.002%
23	4.718	4.692	4.724	PH	-16	-1719	-0.01%	-0.001%
24	4.732	4.724	4.747	PH	69	-316	-0.00%	-0.000%
25	4.763	4.747	4.787	PH	117	-1300	-0.00%	-0.001%
26	4.800	4.787	4.813	PH	213	765	0.00%	0.000%
27	4.823	4.813	4.838	PH	68	-101	-0.00%	-0.000%
28	4.862	4.838	4.894	PH	264	2157	0.01%	0.001%
29	4.907	4.894	4.920	PH	124	721	0.00%	0.000%
30	4.927	4.920	4.933	HH	127	227	0.00%	0.000%
31	4.953	4.933	4.964	PH	180	1836	0.01%	0.001%
32	4.979	4.964	4.987	PH	352	3003	0.01%	0.002%
33	4.990	4.987	5.002	HH	292	2316	0.01%	0.001%
34	5.010	5.002	5.026	HH	338	3722	0.01%	0.002%
35	5.040	5.026	5.061	HH	386	4529	0.01%	0.003%
36	5.066	5.061	5.074	HH	85	437	0.00%	0.000%

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37	5.099	5.074	5.117	PH	287	2792	0.01%	0.002%	
38	5.128	5.117	5.137	PH	90	83	0.00%	0.000%	
39	5.159	5.137	5.212	PH	2716	38190	0.13%	0.023%	
40	5.247	5.212	5.264	HH	447	9269	0.03%	0.006%	
41	5.268	5.264	5.290	HH	303	3262	0.01%	0.002%	
42	5.300	5.290	5.304	HH	184	1151	0.00%	0.001%	
43	5.323	5.304	5.357	HH	937	16085	0.05%	0.010%	
44	5.400	5.357	5.416	HH	633	11179	0.04%	0.007%	
45	5.442	5.416	5.477	HH	992	23993	0.08%	0.015%	
46	5.496	5.477	5.501	HH	498	4945	0.02%	0.003%	
47	5.523	5.501	5.550	HH	842	17103	0.06%	0.010%	
48	5.561	5.550	5.571	HH	540	5602	0.02%	0.003%	
49	5.579	5.571	5.590	HH	578	5155	0.02%	0.003%	
50	5.606	5.590	5.620	HH	766	8679	0.03%	0.005%	
51	5.655	5.620	5.674	HH	873	16931	0.06%	0.010%	
52	5.712	5.674	5.727	HH	1071	25112	0.08%	0.015%	
53	5.745	5.727	5.764	HH	1306	21573	0.07%	0.013%	
54	5.792	5.764	5.810	HH	1305	21107	0.07%	0.013%	
55	5.830	5.810	5.839	HH	1217	16544	0.05%	0.010%	
56	5.855	5.839	5.896	HH	1949	44016	0.15%	0.027%	
57	5.926	5.896	5.944	HH	1561	33213	0.11%	0.020%	
58	5.958	5.944	5.992	HH	1681	34740	0.11%	0.021%	
59	6.011	5.992	6.017	HH	1456	18761	0.06%	0.011%	
60	6.021	6.017	6.035	HH	1430	14936	0.05%	0.009%	
61	6.057	6.035	6.074	HH	2081	41067	0.14%	0.025%	
62	6.097	6.074	6.108	HH	1782	32736	0.11%	0.020%	
63	6.132	6.108	6.194	HH	35347	436649	1.44%	0.265%	
64	6.214	6.194	6.230	HH	1497	28811	0.09%	0.017%	
65	6.247	6.230	6.258	HH	1658	23699	0.08%	0.014%	
66	6.280	6.258	6.302	HH	3813	64782	0.21%	0.039%	
67	6.322	6.302	6.339	HH	1855	35583	0.12%	0.022%	
68	6.348	6.339	6.358	HH	1608	17204	0.06%	0.010%	
69	6.376	6.358	6.389	HH	1912	29917	0.10%	0.018%	
70	6.403	6.389	6.423	HH	2274	35016	0.12%	0.021%	
71	6.443	6.423	6.456	HH	2230	34269	0.11%	0.021%	
72	6.465	6.456	6.494	HH	2155	41852	0.14%	0.025%	
73	6.520	6.494	6.551	HH	3980	83100	0.27%	0.050%	
74	6.567	6.551	6.577	HH	1614	24223	0.08%	0.015%	
75	6.594	6.577	6.614	HH	2096	39926	0.13%	0.024%	
76	6.640	6.614	6.662	HH	3651	80555	0.27%	0.049%	
77	6.685	6.662	6.711	HH	3739	74403	0.25%	0.045%	
78	6.737	6.711	6.773	HH	4105	105901	0.35%	0.064%	
79	6.789	6.773	6.806	HH	3664	52484	0.17%	0.032%	
80	6.828	6.806	6.861	HH	4989	102090	0.34%	0.062%	
81	6.885	6.861	6.904	HH	3310	63554	0.21%	0.039%	
82	6.924	6.904	6.941	HH	3085	52756	0.17%	0.032%	
83	6.954	6.941	6.962	HH	2482	29689	0.10%	0.018%	
84	7.022	6.962	7.033	HH	6441	149342	0.49%	0.090%	
85	7.051	7.033	7.072	HH	15846	210699	0.69%	0.128%	
86	7.082	7.072	7.089	HH	3579	35123	0.12%	0.021%	
87	7.097	7.089	7.107	HH	3515	35534	0.12%	0.022%	
88	7.113	7.107	7.159	HH	3328	90420	0.30%	0.055%	
89	7.167	7.159	7.177	HH	2642	26626	0.09%	0.016%	

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90	7.217	7.177	7.250	HH	6201	174213	0.57%	0.106%
91	7.268	7.250	7.292	HH	3710	75479	0.25%	0.046%
92	7.309	7.292	7.336	HH	3543	77025	0.25%	0.047%
93	7.358	7.336	7.362	HH	3876	52411	0.17%	0.032%
94	7.378	7.362	7.393	HH	4647	72530	0.24%	0.044%
95	7.408	7.393	7.444	HH	5176	111416	0.37%	0.067%
96	7.471	7.444	7.487	HH	4995	103640	0.34%	0.063%
97	7.505	7.487	7.521	HH	5992	100626	0.33%	0.061%
98	7.528	7.521	7.547	HH	4417	64181	0.21%	0.039%
99	7.568	7.547	7.587	HH	5389	106183	0.35%	0.064%
100	7.614	7.587	7.627	HH	6553	118733	0.39%	0.072%
101	7.640	7.627	7.653	HH	6474	87756	0.29%	0.053%
102	7.667	7.653	7.692	HH	7699	126317	0.42%	0.077%
103	7.738	7.692	7.765	HH	8905	222438	0.73%	0.135%
104	7.779	7.765	7.799	HH	4454	81088	0.27%	0.049%
105	7.823	7.799	7.843	HH	6213	136361	0.45%	0.083%
106	7.874	7.843	7.894	HH	8028	217478	0.72%	0.132%
107	7.918	7.894	7.949	HH	53754	719128	2.37%	0.436%
108	7.976	7.949	7.998	HH	17142	302966	1.00%	0.184%
109	8.012	7.998	8.047	HH	8746	211891	0.70%	0.128%
110	8.063	8.047	8.080	HH	7035	125198	0.41%	0.076%
111	8.091	8.080	8.106	HH	6412	92516	0.31%	0.056%
112	8.126	8.106	8.172	HH	8099	239849	0.79%	0.145%
113	8.206	8.172	8.223	HH	5340	149392	0.49%	0.091%
114	8.240	8.223	8.249	HH	4801	70492	0.23%	0.043%
115	8.268	8.249	8.274	HH	6913	92650	0.31%	0.056%
116	8.279	8.274	8.303	HH	6902	109926	0.36%	0.067%
117	8.336	8.303	8.352	HH	8596	214353	0.71%	0.130%
118	8.362	8.352	8.392	HH	8109	173381	0.57%	0.105%
119	8.409	8.392	8.431	HH	8116	172187	0.57%	0.104%
120	8.451	8.431	8.475	HH	14441	246103	0.81%	0.149%
121	8.503	8.475	8.536	HH	8349	241216	0.80%	0.146%
122	8.564	8.536	8.580	HH	6622	169687	0.56%	0.103%
123	8.594	8.580	8.609	HH	6845	112314	0.37%	0.068%
124	8.640	8.609	8.661	HH	8244	229380	0.76%	0.139%
125	8.670	8.661	8.689	HH	7536	121109	0.40%	0.073%
126	8.736	8.689	8.788	HH	33391	726769	2.40%	0.440%
127	8.819	8.788	8.837	HH	8412	206637	0.68%	0.125%
128	8.870	8.837	8.890	HH	7846	215048	0.71%	0.130%
129	8.927	8.890	8.938	HH	7460	191925	0.63%	0.116%
130	8.955	8.938	8.985	HH	8057	206111	0.68%	0.125%
131	9.009	8.985	9.042	HH	8300	251106	0.83%	0.152%
132	9.057	9.042	9.077	HH	7770	148438	0.49%	0.090%
133	9.105	9.077	9.137	HH	12608	340803	1.12%	0.206%
134	9.161	9.137	9.176	HH	9679	206637	0.68%	0.125%
135	9.193	9.176	9.212	HH	10586	202307	0.67%	0.123%
136	9.239	9.212	9.256	HH	11001	232276	0.77%	0.141%
137	9.289	9.256	9.315	HH	10826	313434	1.03%	0.190%
138	9.336	9.315	9.344	HH	7295	124486	0.41%	0.075%
139	9.354	9.344	9.376	HH	7442	136144	0.45%	0.082%
140	9.388	9.376	9.399	HH	7195	98818	0.33%	0.060%
141	9.425	9.399	9.434	HH	8258	162891	0.54%	0.099%

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142	9.463	9.434	9.484	HH	10900	279856	0.92%	0.170%
143	9.511	9.484	9.549	HH	65634	985328	3.25%	0.597%
144	9.562	9.549	9.567	HH	7798	81475	0.27%	0.049%
145	9.587	9.567	9.601	HH	9025	174102	0.57%	0.105%
146	9.613	9.601	9.651	HH	8185	218337	0.72%	0.132%
147	9.674	9.651	9.704	HH	8391	241855	0.80%	0.147%
148	9.735	9.704	9.762	HH	7658	255745	0.84%	0.155%
149	9.787	9.762	9.802	HH	7638	179702	0.59%	0.109%
150	9.807	9.802	9.819	HH	7518	73911	0.24%	0.045%
151	9.856	9.819	9.867	HH	10577	255488	0.84%	0.155%
152	9.896	9.867	9.925	HH	19229	473281	1.56%	0.287%
153	9.947	9.925	9.966	HH	12140	256426	0.85%	0.155%
154	9.986	9.966	10.018	HH	11825	320643	1.06%	0.194%
155	10.039	10.018	10.064	HH	12535	273270	0.90%	0.166%
156	10.084	10.064	10.112	HH	8575	240277	0.79%	0.146%
157	10.138	10.112	10.159	HH	10115	259213	0.85%	0.157%
158	10.176	10.159	10.197	HH	10146	214905	0.71%	0.130%
159	10.247	10.197	10.278	HH	41222	847053	2.79%	0.513%
160	10.318	10.278	10.406	HH	20887	894387	2.95%	0.542%
161	10.438	10.406	10.450	HH	9099	225085	0.74%	0.136%
162	10.490	10.450	10.536	HH	11764	508447	1.68%	0.308%
163	10.571	10.536	10.604	HH	12910	436080	1.44%	0.264%
164	10.631	10.604	10.650	HH	13035	308394	1.02%	0.187%
165	10.656	10.650	10.679	HH	10459	171200	0.56%	0.104%
166	10.701	10.679	10.732	HH	11715	315572	1.04%	0.191%
167	10.751	10.732	10.771	HH	10552	219575	0.72%	0.133%
168	10.793	10.771	10.824	HH	9704	280190	0.92%	0.170%
169	10.862	10.824	10.875	HH	9387	274690	0.91%	0.166%
170	10.888	10.875	10.914	HH	9814	212921	0.70%	0.129%
171	10.947	10.914	10.984	HH	63413	1057120	3.49%	0.640%
172	11.036	10.984	11.069	HH	19004	620382	2.05%	0.376%
173	11.091	11.069	11.096	HH	8998	141553	0.47%	0.086%
174	11.102	11.096	11.121	HH	9062	132936	0.44%	0.081%
175	11.137	11.121	11.174	HH	9722	295482	0.97%	0.179%
176	11.192	11.174	11.199	HH	9310	135756	0.45%	0.082%
177	11.238	11.199	11.272	HH	11901	463501	1.53%	0.281%
178	11.299	11.272	11.309	HH	11868	241957	0.80%	0.147%
179	11.337	11.309	11.361	HH	13380	365648	1.21%	0.222%
180	11.381	11.361	11.412	HH	12441	350086	1.15%	0.212%
181	11.429	11.412	11.451	HH	13021	263413	0.87%	0.160%
182	11.470	11.451	11.482	HH	10996	196188	0.65%	0.119%
183	11.503	11.482	11.539	HH	13831	389026	1.28%	0.236%
184	11.550	11.539	11.561	HH	9911	127327	0.42%	0.077%
185	11.616	11.561	11.639	HH	35488	810080	2.67%	0.491%
186	11.672	11.639	11.719	HH	515665	6594832	21.74%	3.995%
187	11.729	11.719	11.754	HH	11224	220037	0.73%	0.133%
188	11.765	11.754	11.786	HH	10027	182613	0.60%	0.111%
189	11.813	11.786	11.837	HH	10617	311117	1.03%	0.188%
190	11.849	11.837	11.864	HH	9720	149157	0.49%	0.090%
191	11.890	11.864	11.939	HH	11419	464818	1.53%	0.282%
192	11.957	11.939	11.977	HH	10944	240000	0.79%	0.145%
193	11.994	11.977	12.007	HH	11388	196353	0.65%	0.119%
194	12.026	12.007	12.054	HH	11869	299879	0.99%	0.182%

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195	12.078	12.054	12.115	HH	12475	407441	1.34%	0.247%
196	12.133	12.115	12.152	HH	12433	247147	0.81%	0.150%
197	12.185	12.152	12.211	HH	12844	401984	1.33%	0.244%
198	12.253	12.211	12.281	HH	56619	1028381	3.39%	0.623%
199	12.304	12.281	12.362	HH	21989	681171	2.25%	0.413%
200	12.375	12.362	12.387	HH	10102	149349	0.49%	0.090%
201	12.395	12.387	12.415	HH	10390	175682	0.58%	0.106%
202	12.438	12.415	12.475	HH	10725	368079	1.21%	0.223%
203	12.515	12.475	12.537	HH	12187	424324	1.40%	0.257%
204	12.547	12.537	12.571	HH	12151	238651	0.79%	0.145%
205	12.595	12.571	12.643	HH	19342	611666	2.02%	0.371%
206	12.698	12.643	12.725	HH	1854326	30332354	100.00%	18.376%
207	12.751	12.725	12.770	HH	1105533	14530168	47.90%	8.803%
208	12.777	12.770	12.822	HH	108411	1397626	4.61%	0.847%
209	12.837	12.822	12.843	HH	13835	173061	0.57%	0.105%
210	12.866	12.843	12.890	HH	29633	567941	1.87%	0.344%
211	12.921	12.890	12.952	HH	246959	3346809	11.03%	2.028%
212	12.957	12.952	12.994	HH	17336	403948	1.33%	0.245%
213	13.008	12.994	13.043	HH	15335	409845	1.35%	0.248%
214	13.066	13.043	13.090	HH	15535	402618	1.33%	0.244%
215	13.102	13.090	13.155	HH	14410	537245	1.77%	0.325%
216	13.213	13.155	13.273	HH	30523	1230203	4.06%	0.745%
217	13.322	13.273	13.353	HH	19632	793013	2.61%	0.480%
218	13.367	13.353	13.393	HH	17653	383507	1.26%	0.232%
219	13.400	13.393	13.411	HH	14495	156503	0.52%	0.095%
220	13.449	13.411	13.475	HH	52357	1101587	3.63%	0.667%
221	13.495	13.475	13.524	HH	24657	612117	2.02%	0.371%
222	13.560	13.524	13.601	HH	26754	938121	3.09%	0.568%
223	13.706	13.601	13.714	HH	25312	1221530	4.03%	0.740%
224	13.732	13.714	13.742	HH	32914	512183	1.69%	0.310%
225	13.749	13.742	13.779	HH	32241	570164	1.88%	0.345%
226	13.792	13.779	13.810	HH	19583	355588	1.17%	0.215%
227	13.833	13.810	13.842	HH	23159	402361	1.33%	0.244%
228	13.853	13.842	13.869	HH	22950	364183	1.20%	0.221%
229	13.899	13.869	13.919	HH	29732	738435	2.43%	0.447%
230	13.931	13.919	13.953	HH	23456	432918	1.43%	0.262%
231	13.967	13.953	13.974	HH	19716	245847	0.81%	0.149%
232	14.010	13.974	14.040	HH	30328	942421	3.11%	0.571%
233	14.069	14.040	14.101	HH	48860	1141060	3.76%	0.691%
234	14.127	14.101	14.150	HH	29681	742800	2.45%	0.450%
235	14.179	14.150	14.212	HH	26493	843315	2.78%	0.511%
236	14.232	14.212	14.251	HH	20889	479681	1.58%	0.291%
237	14.292	14.251	14.311	HH	21459	743424	2.45%	0.450%
238	14.346	14.311	14.376	HH	44454	1147783	3.78%	0.695%
239	14.391	14.376	14.414	HH	21904	501738	1.65%	0.304%
240	14.478	14.414	14.496	HH	26973	1193476	3.93%	0.723%
241	14.547	14.496	14.581	HH	69906	1982523	6.54%	1.201%
242	14.608	14.581	14.627	HH	25833	682296	2.25%	0.413%
243	14.634	14.627	14.641	HH	24636	198792	0.66%	0.120%
244	14.663	14.641	14.679	HH	25252	576451	1.90%	0.349%
245	14.686	14.679	14.702	HH	25062	342325	1.13%	0.207%
246	14.707	14.702	14.717	HH	24389	212887	0.70%	0.129%

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247	14.723	14.717	14.725	HH	23985	119187	0.39%	0.072%
248	14.740	14.725	14.750	HH	24608	366196	1.21%	0.222%
249	14.812	14.750	14.819	HH	27562	1064171	3.51%	0.645%
250	14.822	14.819	14.836	HH	27508	269433	0.89%	0.163%
251	14.856	14.836	14.872	HH	27472	596348	1.97%	0.361%
252	14.896	14.872	14.905	HH	28915	541843	1.79%	0.328%
253	14.933	14.905	14.964	HH	36301	1121310	3.70%	0.679%
254	14.967	14.964	14.972	HH	28667	143867	0.47%	0.087%
255	14.980	14.972	15.002	HH	28621	492416	1.62%	0.298%
256	15.067	15.002	15.092	HH	35750	1654321	5.45%	1.002%
257	15.125	15.092	15.180	HH	49989	1891531	6.24%	1.146%
258	15.189	15.180	15.218	HH	32074	715433	2.36%	0.433%
259	15.252	15.218	15.261	HH	33391	834698	2.75%	0.506%
260	15.265	15.261	15.272	HH	33392	217631	0.72%	0.132%
261	15.309	15.272	15.319	HH	35620	975558	3.22%	0.591%
262	15.342	15.319	15.359	HH	35705	840020	2.77%	0.509%
263	15.374	15.359	15.379	HH	35908	435900	1.44%	0.264%
264	15.388	15.379	15.407	HH	36008	602534	1.99%	0.365%
265	15.465	15.407	15.473	HH	38026	1452462	4.79%	0.880%
266	15.480	15.473	15.487	HH	38087	330123	1.09%	0.200%
267	15.505	15.487	15.516	HH	38523	658301	2.17%	0.399%
268	15.567	15.516	15.599	HH	69574	2408207	7.94%	1.459%
269	15.626	15.599	15.645	HH	43600	1183401	3.90%	0.717%
270	15.662	15.645	15.677	HH	42957	796834	2.63%	0.483%
271	15.685	15.677	15.694	HH	42892	440438	1.45%	0.267%
272	15.735	15.694	15.753	HH	53276	1687707	5.56%	1.022%
273	15.773	15.753	15.812	HH	53948	1783360	5.88%	1.080%
274	15.850	15.812	15.857	HH	50348	1344112	4.43%	0.814%
275	15.862	15.857	15.878	HH	50365	625610	2.06%	0.379%
276	15.944	15.878	15.972	HH	54631	2964957	9.77%	1.796%
277	16.045	15.972	16.084	HH	64119	3808936	12.56%	2.308%
278	16.113	16.084	16.138	HH	62164	1900590	6.27%	1.151%
279	16.170	16.138	16.191	HH	60425	1850627	6.10%	1.121%
280	16.201	16.191	16.206	HH	59436	566233	1.87%	0.343%
281	16.214	16.206	16.219	HH	59823	459124	1.51%	0.278%
282	16.232	16.219	16.257	HH	60389	1371110	4.52%	0.831%
283	16.272	16.257	16.279	HH	59913	775481	2.56%	0.470%
284	16.311	16.279	16.321	HH	61813	1520244	5.01%	0.921%
285	16.358	16.321	16.376	HH	78471	2269239	7.48%	1.375%
286	16.397	16.376	16.462	HH	91702	3816941	12.58%	2.312%
287	16.517	16.462	16.540	HH	98157	3566658	11.76%	2.161%
					Sum of corrected areas: 165064437			

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