

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070318\
 Data File : FF001216.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jul 2018 00:19
 Sample : J3840-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.228	4.192	4.252	BH	223890	2138004	49.98%	1.357%
2	4.263	4.252	4.280	HH	3614	36961	0.86%	0.023%
3	4.299	4.280	4.323	HH	2249	30682	0.72%	0.019%
4	4.341	4.323	4.354	HH	1366	10963	0.26%	0.007%
5	4.375	4.354	4.395	HH	7457	92970	2.17%	0.059%
6	4.417	4.395	4.429	HH	3239	50431	1.18%	0.032%
7	4.449	4.429	4.465	HH	4000	59957	1.40%	0.038%
8	4.481	4.465	4.497	HH	8721	86323	2.02%	0.055%
9	4.504	4.497	4.518	HH	2233	18553	0.43%	0.012%
10	4.534	4.518	4.550	HH	1852	22912	0.54%	0.015%
11	4.568	4.550	4.584	HH	2848	45824	1.07%	0.029%
12	4.600	4.584	4.619	HH	5889	76109	1.78%	0.048%
13	4.640	4.619	4.663	HH	3678	58209	1.36%	0.037%
14	4.688	4.663	4.716	PH	5202	60678	1.42%	0.039%
15	4.741	4.716	4.764	PH	1273	17083	0.40%	0.011%
16	4.777	4.764	4.799	HH	545	2125	0.05%	0.001%
17	4.820	4.799	4.827	PH	991	4410	0.10%	0.003%
18	4.838	4.827	4.850	HH	1245	13293	0.31%	0.008%
19	4.864	4.850	4.889	HH	2342	22865	0.53%	0.015%
20	4.907	4.889	4.924	PH	4119	45106	1.05%	0.029%
21	4.936	4.924	4.949	HH	2814	28659	0.67%	0.018%
22	4.966	4.949	5.004	HH	3236	41984	0.98%	0.027%
23	5.024	5.004	5.039	PH	987	2160	0.05%	0.001%
24	5.058	5.039	5.070	PH	986	7108	0.17%	0.005%
25	5.084	5.070	5.106	HH	1519	16671	0.39%	0.011%
26	5.119	5.106	5.128	HH	1367	11602	0.27%	0.007%
27	5.144	5.128	5.164	HH	4228	45682	1.07%	0.029%
28	5.180	5.164	5.199	PH	1090	9066	0.21%	0.006%
29	5.205	5.199	5.221	PH	-79	-4650	-0.11%	-0.003%
30	5.234	5.221	5.242	PH	-353	-6674	-0.16%	-0.004%
31	5.262	5.242	5.300	PH	9338	129761	3.03%	0.082%
32	5.308	5.300	5.319	HH	614	4667	0.11%	0.003%
33	5.332	5.319	5.356	HH	996	6583	0.15%	0.004%
34	5.376	5.356	5.407	PH	1159	11496	0.27%	0.007%
35	5.440	5.407	5.479	PH	7981	119222	2.79%	0.076%
36	5.508	5.479	5.523	HH	1717	26222	0.61%	0.017%

rteres.txt								
37	5.549	5.523	5.598	HH	6451	111831	2.61%	0.071%
38	5.624	5.598	5.637	HH	1405	20601	0.48%	0.013%
39	5.653	5.637	5.698	HH	3384	52975	1.24%	0.034%
40	5.715	5.698	5.733	HH	1419	16445	0.38%	0.010%
41	5.764	5.733	5.777	HH	3326	45290	1.06%	0.029%
42	5.799	5.777	5.843	HH	122631	1353043	31.63%	0.859%
43	5.851	5.843	5.874	HH	3660	51061	1.19%	0.032%
44	5.899	5.874	5.922	HH	7543	99885	2.33%	0.063%
45	5.943	5.922	5.950	HH	2534	31430	0.73%	0.020%
46	5.962	5.950	6.005	HH	4010	67521	1.58%	0.043%
47	6.036	6.005	6.056	HH	4119	62958	1.47%	0.040%
48	6.070	6.056	6.088	HH	1571	25421	0.59%	0.016%
49	6.093	6.088	6.102	HH	1316	10289	0.24%	0.007%
50	6.148	6.102	6.171	HH	4837	121931	2.85%	0.077%
51	6.183	6.171	6.190	HH	2734	28100	0.66%	0.018%
52	6.202	6.190	6.214	HH	3002	37702	0.88%	0.024%
53	6.240	6.214	6.302	HH	226407	2368142	55.36%	1.503%
54	6.334	6.302	6.345	HH	2090	36874	0.86%	0.023%
55	6.360	6.345	6.369	HH	2701	32062	0.75%	0.020%
56	6.388	6.369	6.411	HH	14180	174839	4.09%	0.111%
57	6.424	6.411	6.448	HH	3082	45693	1.07%	0.029%
58	6.457	6.448	6.472	HH	1279	12924	0.30%	0.008%
59	6.487	6.472	6.496	HH	1097	10391	0.24%	0.007%
60	6.514	6.496	6.534	HH	3894	50130	1.17%	0.032%
61	6.556	6.534	6.581	HH	6436	98266	2.30%	0.062%
62	6.593	6.581	6.604	HH	2308	27145	0.63%	0.017%
63	6.617	6.604	6.644	HH	3224	56562	1.32%	0.036%
64	6.662	6.644	6.675	HH	1815	26222	0.61%	0.017%
65	6.690	6.675	6.707	HH	2198	30923	0.72%	0.020%
66	6.741	6.707	6.774	HH	5103	143227	3.35%	0.091%
67	6.793	6.774	6.818	HH	4668	77658	1.82%	0.049%
68	6.852	6.818	6.914	HH	43494	651150	15.22%	0.413%
69	6.938	6.914	6.962	HH	21765	264945	6.19%	0.168%
70	6.985	6.962	7.019	HH	23121	304222	7.11%	0.193%
71	7.034	7.019	7.045	HH	2817	38358	0.90%	0.024%
72	7.057	7.045	7.082	HH	2760	43666	1.02%	0.028%
73	7.102	7.082	7.119	HH	4261	56441	1.32%	0.036%
74	7.134	7.119	7.142	HH	3350	36174	0.85%	0.023%
75	7.160	7.142	7.182	HH	14662	172541	4.03%	0.109%
76	7.198	7.182	7.216	HH	3025	52647	1.23%	0.033%
77	7.231	7.216	7.258	HH	4017	71183	1.66%	0.045%
78	7.286	7.258	7.307	HH	3504	68645	1.60%	0.044%
79	7.331	7.307	7.357	HH	5819	90566	2.12%	0.057%
80	7.376	7.357	7.396	HH	1424	24645	0.58%	0.016%
81	7.436	7.396	7.454	HH	2294	48251	1.13%	0.031%
82	7.469	7.454	7.475	HH	1392	14707	0.34%	0.009%
83	7.493	7.475	7.511	HH	4056	51858	1.21%	0.033%
84	7.524	7.511	7.536	HH	1406	18068	0.42%	0.011%
85	7.578	7.536	7.600	HH	14281	209459	4.90%	0.133%
86	7.632	7.600	7.667	HH	5076	153339	3.58%	0.097%
87	7.679	7.667	7.689	HH	2582	31376	0.73%	0.020%
88	7.726	7.689	7.746	HH	11160	215177	5.03%	0.137%
89	7.757	7.746	7.770	HH	6546	83891	1.96%	0.053%

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90	7.779	7.770	7.805	HH	5767	83588	1.95%	0.053%
91	7.847	7.805	7.881	HH	16942	322233	7.53%	0.204%
92	7.908	7.881	7.914	HH	2866	51992	1.22%	0.033%
93	7.944	7.914	7.960	HH	17445	246594	5.76%	0.156%
94	7.972	7.960	7.982	HH	9294	101580	2.37%	0.064%
95	8.028	7.982	8.059	HH	232247	2779297	64.97%	1.764%
96	8.084	8.059	8.108	HH	114677	1303948	30.48%	0.827%
97	8.125	8.108	8.157	HH	24595	411303	9.61%	0.261%
98	8.174	8.157	8.197	HH	10538	158277	3.70%	0.100%
99	8.218	8.197	8.248	HH	4499	110800	2.59%	0.070%
100	8.266	8.248	8.287	HH	4258	78474	1.83%	0.050%
101	8.293	8.287	8.321	HH	2639	41565	0.97%	0.026%
102	8.353	8.321	8.357	HH	2450	39555	0.92%	0.025%
103	8.379	8.357	8.399	HH	5205	90894	2.12%	0.058%
104	8.420	8.399	8.450	HH	7474	152334	3.56%	0.097%
105	8.472	8.450	8.486	HH	10131	156445	3.66%	0.099%
106	8.500	8.486	8.544	HH	8259	243744	5.70%	0.155%
107	8.561	8.544	8.592	HH	15947	248721	5.81%	0.158%
108	8.616	8.592	8.646	HH	7407	176207	4.12%	0.112%
109	8.662	8.646	8.680	HH	7132	113051	2.64%	0.072%
110	8.699	8.680	8.719	HH	6761	121860	2.85%	0.077%
111	8.748	8.719	8.770	HH	6292	160583	3.75%	0.102%
112	8.786	8.770	8.802	HH	6242	101153	2.36%	0.064%
113	8.846	8.802	8.862	HH	22625	427163	9.99%	0.271%
114	8.870	8.862	8.913	HH	11619	183029	4.28%	0.116%
115	8.943	8.913	8.958	HH	5971	125752	2.94%	0.080%
116	8.984	8.958	9.002	HH	14548	226311	5.29%	0.144%
117	9.017	9.002	9.050	HH	10560	182064	4.26%	0.116%
118	9.067	9.050	9.088	HH	7855	127112	2.97%	0.081%
119	9.119	9.088	9.143	HH	10629	205330	4.80%	0.130%
120	9.162	9.143	9.177	HH	7257	119703	2.80%	0.076%
121	9.217	9.177	9.251	HH	12500	367707	8.60%	0.233%
122	9.279	9.251	9.297	HH	10862	226192	5.29%	0.144%
123	9.303	9.297	9.330	HH	8106	133817	3.13%	0.085%
124	9.349	9.330	9.369	HH	9411	172018	4.02%	0.109%
125	9.384	9.369	9.390	HH	8350	95723	2.24%	0.061%
126	9.405	9.390	9.431	HH	11641	203617	4.76%	0.129%
127	9.456	9.431	9.472	HH	6605	145585	3.40%	0.092%
128	9.489	9.472	9.507	HH	6294	120399	2.81%	0.076%
129	9.529	9.507	9.536	HH	8153	118749	2.78%	0.075%
130	9.540	9.536	9.564	HH	8278	126790	2.96%	0.080%
131	9.577	9.564	9.594	HH	8152	129622	3.03%	0.082%
132	9.623	9.594	9.667	HH	226557	2781654	65.03%	1.765%
133	9.686	9.667	9.696	HH	7527	115421	2.70%	0.073%
134	9.724	9.696	9.751	HH	9325	250863	5.86%	0.159%
135	9.786	9.751	9.852	HH	9278	369099	8.63%	0.234%
136	9.865	9.852	9.872	HH	4890	55495	1.30%	0.035%
137	9.893	9.872	9.911	HH	7095	139572	3.26%	0.089%
138	9.945	9.911	9.980	HH	12105	330398	7.72%	0.210%
139	10.009	9.980	10.029	HH	11940	269216	6.29%	0.171%
140	10.060	10.029	10.076	HH	14660	328183	7.67%	0.208%
141	10.080	10.076	10.107	HH	12813	199855	4.67%	0.127%

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142	10.126	10.107	10.174	HH	13035	408908	9.56%	0.259%
143	10.201	10.174	10.222	HH	14700	313847	7.34%	0.199%
144	10.257	10.222	10.277	HH	19446	471374	11.02%	0.299%
145	10.286	10.277	10.306	HH	14567	217061	5.07%	0.138%
146	10.360	10.306	10.385	HH	30605	743743	17.39%	0.472%
147	10.429	10.385	10.447	HH	19888	561589	13.13%	0.356%
148	10.453	10.447	10.489	HH	14541	339081	7.93%	0.215%
149	10.496	10.489	10.513	HH	11500	153250	3.58%	0.097%
150	10.530	10.513	10.552	HH	11216	236916	5.54%	0.150%
151	10.568	10.552	10.573	HH	11471	134430	3.14%	0.085%
152	10.597	10.573	10.644	HH	105157	1537064	35.93%	0.975%
153	10.673	10.644	10.708	HH	36627	750738	17.55%	0.476%
154	10.729	10.708	10.763	HH	13265	380168	8.89%	0.241%
155	10.783	10.763	10.799	HH	11381	230144	5.38%	0.146%
156	10.815	10.799	10.836	HH	11337	234441	5.48%	0.149%
157	10.861	10.836	10.874	HH	11130	239124	5.59%	0.152%
158	10.899	10.874	10.930	HH	17338	477404	11.16%	0.303%
159	10.962	10.930	10.975	HH	14105	340626	7.96%	0.216%
160	10.993	10.975	11.022	HH	18642	435651	10.18%	0.276%
161	11.061	11.022	11.105	HH	220314	3115151	72.82%	1.977%
162	11.130	11.105	11.174	HH	20805	674839	15.78%	0.428%
163	11.200	11.174	11.221	HH	16833	391804	9.16%	0.249%
164	11.241	11.221	11.268	HH	20928	467949	10.94%	0.297%
165	11.292	11.268	11.314	HH	19174	413984	9.68%	0.263%
166	11.328	11.314	11.342	HH	12561	194529	4.55%	0.123%
167	11.364	11.342	11.375	HH	12835	236047	5.52%	0.150%
168	11.399	11.375	11.414	HH	42730	641848	15.00%	0.407%
169	11.430	11.414	11.470	HH	47180	874383	20.44%	0.555%
170	11.505	11.470	11.527	HH	29436	786696	18.39%	0.499%
171	11.547	11.527	11.563	HH	47004	676402	15.81%	0.429%
172	11.577	11.563	11.632	HH	41033	902010	21.09%	0.572%
173	11.658	11.632	11.676	HH	14873	362693	8.48%	0.230%
174	11.729	11.676	11.753	HH	36273	990824	23.16%	0.629%
175	11.772	11.753	11.783	HH	24556	375539	8.78%	0.238%
176	11.791	11.783	11.809	HH	22592	335899	7.85%	0.213%
177	11.815	11.809	11.846	HH	18588	358389	8.38%	0.227%
178	11.871	11.846	11.910	HH	36793	895767	20.94%	0.568%
179	11.930	11.910	11.950	HH	20853	450954	10.54%	0.286%
180	11.961	11.950	11.969	HH	18402	197590	4.62%	0.125%
181	11.985	11.969	11.999	HH	25581	397846	9.30%	0.252%
182	12.015	11.999	12.042	HH	23887	508177	11.88%	0.322%
183	12.075	12.042	12.089	HH	18748	496895	11.62%	0.315%
184	12.117	12.089	12.129	HH	23659	502464	11.75%	0.319%
185	12.141	12.129	12.165	HH	24813	458918	10.73%	0.291%
186	12.190	12.165	12.234	HH	34170	1025800	23.98%	0.651%
187	12.259	12.234	12.276	HH	27352	604253	14.13%	0.383%
188	12.298	12.276	12.317	HH	64936	1082582	25.31%	0.687%
189	12.334	12.317	12.344	HH	41281	574011	13.42%	0.364%
190	12.368	12.344	12.392	HH	227019	3156651	73.79%	2.003%
191	12.412	12.392	12.479	HH	124180	2317402	54.17%	1.470%
192	12.507	12.479	12.523	HH	21177	503312	11.77%	0.319%
193	12.551	12.523	12.562	HH	30265	572619	13.39%	0.363%
194	12.574	12.562	12.593	HH	31844	506616	11.84%	0.321%

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195	12.600	12.593	12.608	HH	22601	201640	4.71%	0.128%
196	12.632	12.608	12.676	HH	36562	1129334	26.40%	0.717%
197	12.708	12.676	12.735	HH	165874	2403987	56.20%	1.525%
198	12.767	12.735	12.789	HH	30456	844576	19.74%	0.536%
199	12.810	12.789	12.833	HH	27782	661165	15.46%	0.420%
200	12.852	12.833	12.874	HH	25870	608830	14.23%	0.386%
201	12.882	12.874	12.906	HH	26637	454036	10.61%	0.288%
202	12.916	12.906	12.944	HH	22018	454300	10.62%	0.288%
203	12.981	12.944	13.022	HH	42705	1313354	30.70%	0.833%
204	13.044	13.022	13.085	HH	34141	926570	21.66%	0.588%
205	13.107	13.085	13.118	HH	27303	462820	10.82%	0.294%
206	13.137	13.118	13.153	HH	32894	608916	14.23%	0.386%
207	13.171	13.153	13.197	HH	35350	787751	18.41%	0.500%
208	13.217	13.197	13.243	HH	27254	661122	15.45%	0.420%
209	13.298	13.243	13.347	HH	57145	2065485	48.28%	1.311%
210	13.367	13.347	13.385	HH	27258	568557	13.29%	0.361%
211	13.407	13.385	13.425	HH	33368	685987	16.04%	0.435%
212	13.445	13.425	13.469	HH	50195	944004	22.07%	0.599%
213	13.480	13.469	13.495	HH	26009	394969	9.23%	0.251%
214	13.517	13.495	13.535	HH	31972	684944	16.01%	0.435%
215	13.564	13.535	13.596	HH	225334	3663815	85.65%	2.325%
216	13.615	13.596	13.662	HH	43928	1139449	26.64%	0.723%
217	13.698	13.662	13.726	HH	23292	831675	19.44%	0.528%
218	13.747	13.726	13.757	HH	21610	394208	9.22%	0.250%
219	13.776	13.757	13.796	HH	23022	509425	11.91%	0.323%
220	13.829	13.796	13.847	HH	23796	687880	16.08%	0.436%
221	13.883	13.847	13.906	HH	27535	879613	20.56%	0.558%
222	13.916	13.906	13.935	HH	25616	438276	10.25%	0.278%
223	13.998	13.935	14.018	HH	36791	1513490	35.38%	0.960%
224	14.038	14.018	14.070	HH	46581	1082859	25.31%	0.687%
225	14.075	14.070	14.085	HH	24276	218789	5.11%	0.139%
226	14.125	14.085	14.167	HH	58625	1787705	41.79%	1.134%
227	14.176	14.167	14.190	HH	28590	389450	9.10%	0.247%
228	14.213	14.190	14.253	HH	39482	1228215	28.71%	0.779%
229	14.273	14.253	14.297	HH	51041	1016686	23.77%	0.645%
230	14.302	14.297	14.317	HH	27333	317995	7.43%	0.202%
231	14.345	14.317	14.375	HH	37945	1023896	23.94%	0.650%
232	14.400	14.375	14.419	HH	28392	676376	15.81%	0.429%
233	14.462	14.419	14.496	HH	165903	3124518	73.04%	1.983%
234	14.500	14.496	14.511	HH	23600	209620	4.90%	0.133%
235	14.540	14.511	14.557	HH	34765	790628	18.48%	0.502%
236	14.586	14.557	14.606	HH	92240	1614982	37.75%	1.025%
237	14.626	14.606	14.643	HH	107884	1600508	37.41%	1.016%
238	14.665	14.643	14.715	HH	213893	3676756	85.95%	2.333%
239	14.750	14.715	14.803	HH	50375	1902015	44.46%	1.207%
240	14.817	14.803	14.869	HH	30858	1111891	25.99%	0.706%
241	14.899	14.869	14.919	HH	37984	953155	22.28%	0.605%
242	14.924	14.919	14.932	HH	31717	254920	5.96%	0.162%
243	14.938	14.932	14.965	HH	31035	581393	13.59%	0.369%
244	14.974	14.965	14.986	HH	27412	339290	7.93%	0.215%
245	14.998	14.986	15.012	HH	28354	436188	10.20%	0.277%
246	15.043	15.012	15.115	HH	106797	2979710	69.66%	1.891%

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247	15.136	15.115	15.145	HH	25291	429333	10.04%	0.272%
248	15.182	15.145	15.219	HH	63547	1724523	40.31%	1.094%
249	15.224	15.219	15.229	HH	31294	187564	4.38%	0.119%
250	15.261	15.229	15.282	HH	77277	1542791	36.07%	0.979%
251	15.297	15.282	15.331	HH	46355	1045734	24.45%	0.664%
252	15.371	15.331	15.380	HH	34131	876791	20.50%	0.556%
253	15.423	15.380	15.457	HH	50285	1885312	44.07%	1.196%
254	15.498	15.457	15.522	HH	35245	1241419	29.02%	0.788%
255	15.551	15.522	15.567	HH	32540	845690	19.77%	0.537%
256	15.582	15.567	15.609	HH	35621	788320	18.43%	0.500%
257	15.644	15.609	15.654	HH	33326	781696	18.27%	0.496%
258	15.685	15.654	15.722	HH	217293	3710614	86.74%	2.354%
259	15.756	15.722	15.775	HH	29420	858750	20.07%	0.545%
260	15.786	15.775	15.807	HH	27740	520080	12.16%	0.330%
261	15.817	15.807	15.827	HH	26846	326543	7.63%	0.207%
262	15.861	15.827	15.879	HH	39278	1017609	23.79%	0.646%
263	15.896	15.879	15.919	HH	36877	797789	18.65%	0.506%
264	15.965	15.919	15.987	HH	41718	1459980	34.13%	0.926%
265	16.006	15.987	16.027	HH	35797	833961	19.50%	0.529%
266	16.061	16.027	16.109	HH	48323	1846737	43.17%	1.172%
267	16.146	16.109	16.209	HH	126464	4001753	93.55%	2.539%
268	16.232	16.209	16.252	HH	30796	778658	18.20%	0.494%
269	16.277	16.252	16.315	HH	52517	1440776	33.68%	0.914%
270	16.338	16.315	16.362	HH	32644	869001	20.31%	0.551%
271	16.468	16.362	16.496	HH	153421	4277778	100.00%	2.714%
272	16.525	16.496	16.562	HH	140562	2678962	62.63%	1.700%
273	16.588	16.562	16.599	HH	37040	772177	18.05%	0.490%
274	16.631	16.599	16.661	HH	240991	4150629	97.03%	2.634%
275	16.676	16.661	16.681	HHA	41232	469185	10.97%	0.298%

Sum of corrected areas: 157596778

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