

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071818\
 Data File : FF001413.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2018 18:04
 Sample : J4035-10
 Misc :
 ALS Vial : 62 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	4.217	4.192	4.256	BH	89	748	0.03%	0.004%
2	4.260	4.256	4.265	PH	15	-262	-0.01%	-0.002%
3	4.271	4.265	4.281	PH	-49	-646	-0.03%	-0.004%
4	4.285	4.281	4.297	PH	-62	-801	-0.04%	-0.005%
5	4.305	4.297	4.324	PH	-49	-1508	-0.07%	-0.009%
6	4.325	4.324	4.346	PH	-35	-1903	-0.08%	-0.011%
7	4.370	4.346	4.419	PH	757	4768	0.21%	0.028%
8	4.422	4.419	4.431	PH	-87	-818	-0.04%	-0.005%
9	4.438	4.431	4.443	PH	-59	-956	-0.04%	-0.006%
10	4.454	4.443	4.469	PH	-92	-2589	-0.11%	-0.015%
11	4.472	4.469	4.483	PH	-131	-1871	-0.08%	-0.011%
12	4.495	4.483	4.511	PH	-205	-4489	-0.20%	-0.027%
13	4.515	4.511	4.525	PH	-265	-2417	-0.11%	-0.014%
14	4.550	4.525	4.567	PH	-264	-8039	-0.35%	-0.048%
15	4.571	4.567	4.579	PH	-285	-2479	-0.11%	-0.015%
16	4.606	4.579	4.617	PH	-238	-7298	-0.32%	-0.043%
17	4.621	4.617	4.629	PH	-290	-2349	-0.10%	-0.014%
18	4.633	4.629	4.653	PH	-289	-4744	-0.21%	-0.028%
19	4.669	4.653	4.679	PH	-278	-5280	-0.23%	-0.031%
20	4.687	4.679	4.704	PH	-310	-5976	-0.26%	-0.035%
21	4.707	4.704	4.718	PH	-349	-3211	-0.14%	-0.019%
22	4.722	4.718	4.738	PH	-402	-5100	-0.22%	-0.030%
23	4.779	4.738	4.785	PH	-346	-11707	-0.52%	-0.070%
24	4.810	4.785	4.841	PH	163	-7007	-0.31%	-0.042%
25	4.849	4.841	4.858	PH	-305	-3711	-0.16%	-0.022%
26	4.863	4.858	4.888	PH	-353	-7200	-0.32%	-0.043%
27	4.901	4.888	4.908	PH	-323	-4345	-0.19%	-0.026%
28	4.914	4.908	4.921	PH	-323	-2821	-0.12%	-0.017%
29	4.936	4.921	4.949	PH	-284	-5266	-0.23%	-0.031%
30	4.953	4.949	4.964	PH	-236	-2949	-0.13%	-0.018%
31	4.970	4.964	4.976	PH	-341	-2439	-0.11%	-0.014%
32	4.979	4.976	4.991	PH	-306	-3261	-0.14%	-0.019%
33	4.996	4.991	5.016	PH	-341	-5449	-0.24%	-0.032%
34	5.019	5.016	5.057	PH	-327	-10143	-0.45%	-0.060%
35	5.086	5.057	5.127	PH	-172	-12537	-0.55%	-0.074%
36	5.133	5.127	5.148	PH	-309	-4491	-0.20%	-0.027%

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37	5.154	5.148	5.159	PH	-341	-2659	-0.12%	-0.016%	
38	5.163	5.159	5.176	PH	-319	-3921	-0.17%	-0.023%	
39	5.185	5.176	5.191	PH	-338	-3380	-0.15%	-0.020%	
40	5.196	5.191	5.202	PH	-363	-2870	-0.13%	-0.017%	
41	5.211	5.202	5.221	PH	-351	-4588	-0.20%	-0.027%	
42	5.229	5.221	5.236	PH	-444	-4049	-0.18%	-0.024%	
43	5.241	5.236	5.247	PH	-395	-2781	-0.12%	-0.017%	
44	5.258	5.247	5.268	PH	-344	-5033	-0.22%	-0.030%	
45	5.274	5.268	5.282	PH	-403	-3589	-0.16%	-0.021%	
46	5.291	5.282	5.317	PH	-357	-8632	-0.38%	-0.051%	
47	5.339	5.317	5.396	PH	1968	15915	0.70%	0.095%	
48	5.402	5.396	5.424	PH	-176	-4238	-0.19%	-0.025%	
49	5.428	5.424	5.467	PH	-226	-8231	-0.36%	-0.049%	
50	5.473	5.467	5.479	PH	-323	-2609	-0.12%	-0.016%	
51	5.490	5.479	5.495	PH	-305	-3326	-0.15%	-0.020%	
52	5.511	5.495	5.572	PH	-161	-16141	-0.71%	-0.096%	
53	5.578	5.572	5.596	PH	-367	-5828	-0.26%	-0.035%	
54	5.609	5.596	5.634	PH	-347	-10113	-0.45%	-0.060%	
55	5.637	5.634	5.682	PH	-467	-14242	-0.63%	-0.085%	
56	5.700	5.682	5.708	PH	-383	-6941	-0.31%	-0.041%	
57	5.713	5.708	5.741	PH	-437	-9537	-0.42%	-0.057%	
58	5.750	5.741	5.772	PH	-404	-9179	-0.40%	-0.055%	
59	5.792	5.772	5.819	PH	-29	-8232	-0.36%	-0.049%	
60	5.824	5.819	5.828	PH	-346	-1837	-0.08%	-0.011%	
61	5.845	5.828	5.865	PH	-269	-7406	-0.33%	-0.044%	
62	5.870	5.865	5.889	PH	-294	-4975	-0.22%	-0.030%	
63	5.896	5.889	5.919	PH	-312	-6734	-0.30%	-0.040%	
64	5.952	5.919	5.990	PH	472	-4188	-0.18%	-0.025%	
65	6.006	5.990	6.013	PH	-254	-4926	-0.22%	-0.029%	
66	6.016	6.013	6.019	PH	-348	-1549	-0.07%	-0.009%	
67	6.030	6.019	6.036	PH	-315	-3599	-0.16%	-0.021%	
68	6.040	6.036	6.044	PH	-343	-1966	-0.09%	-0.012%	
69	6.051	6.044	6.066	PH	-313	-4805	-0.21%	-0.029%	
70	6.102	6.066	6.114	PH	-62	-6118	-0.27%	-0.036%	
71	6.125	6.114	6.131	PH	-55	-871	-0.04%	-0.005%	
72	6.133	6.131	6.158	PH	-44	-1430	-0.06%	-0.008%	
73	6.164	6.158	6.181	PH	-6	-392	-0.02%	-0.002%	
74	6.197	6.181	6.202	PH	75	178	0.01%	0.001%	
75	6.234	6.202	6.286	PH	229	1167	0.05%	0.007%	
76	6.294	6.286	6.315	PH	-191	-5520	-0.24%	-0.033%	
77	6.322	6.315	6.340	PH	-290	-5590	-0.25%	-0.033%	
78	6.344	6.340	6.369	PH	-299	-6573	-0.29%	-0.039%	
79	6.378	6.369	6.383	PH	-359	-3346	-0.15%	-0.020%	
80	6.387	6.383	6.400	PH	-352	-4084	-0.18%	-0.024%	
81	6.403	6.400	6.427	PH	-413	-7601	-0.34%	-0.045%	
82	6.433	6.427	6.448	PH	-441	-5795	-0.26%	-0.034%	
83	6.451	6.448	6.467	PH	-437	-5843	-0.26%	-0.035%	
84	6.471	6.467	6.475	PH	-462	-2154	-0.09%	-0.013%	
85	6.504	6.475	6.536	PH	-248	-16050	-0.71%	-0.095%	
86	6.538	6.536	6.570	PH	-501	-10787	-0.48%	-0.064%	
87	6.572	6.570	6.577	PH	-540	-2353	-0.10%	-0.014%	
88	6.583	6.577	6.604	PH	-511	-9512	-0.42%	-0.057%	
89	6.628	6.604	6.645	PH	-552	-14604	-0.64%	-0.087%	

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90	6.653	6.645	6.657	PH	-552	-4366	-0.19%	-0.026%
91	6.674	6.657	6.680	PH	-520	-7481	-0.33%	-0.044%
92	6.682	6.680	6.694	PH	-529	-5115	-0.23%	-0.030%
93	6.702	6.694	6.721	PH	-514	-8962	-0.40%	-0.053%
94	6.760	6.721	6.764	PH	-360	-12541	-0.55%	-0.074%
95	6.769	6.764	6.775	PH	-340	-2773	-0.12%	-0.016%
96	6.778	6.775	6.781	PH	-410	-1697	-0.07%	-0.010%
97	6.791	6.781	6.812	PH	-372	-8966	-0.40%	-0.053%
98	6.850	6.812	6.871	PH	-300	-16030	-0.71%	-0.095%
99	6.890	6.871	6.917	PH	-295	-10992	-0.48%	-0.065%
100	6.927	6.917	6.942	PH	-373	-6328	-0.28%	-0.038%
101	6.950	6.942	6.955	PH	-481	-4015	-0.18%	-0.024%
102	6.963	6.955	6.976	PH	-506	-6772	-0.30%	-0.040%
103	6.993	6.976	7.021	PH	-440	-14424	-0.64%	-0.086%
104	7.037	7.021	7.051	PH	-394	-8868	-0.39%	-0.053%
105	7.054	7.051	7.066	PH	-471	-4619	-0.20%	-0.027%
106	7.098	7.066	7.122	PH	-428	-17229	-0.76%	-0.102%
107	7.155	7.122	7.202	PH	-319	-22490	-0.99%	-0.134%
108	7.215	7.202	7.248	PH	-552	-15907	-0.70%	-0.094%
109	7.263	7.248	7.294	PH	-540	-16765	-0.74%	-0.100%
110	7.320	7.294	7.360	PH	-492	-22700	-1.00%	-0.135%
111	7.370	7.360	7.397	PH	-564	-13597	-0.60%	-0.081%
112	7.427	7.397	7.479	PH	148	-17645	-0.78%	-0.105%
113	7.487	7.479	7.542	PH	-481	-21489	-0.95%	-0.128%
114	7.567	7.542	7.581	PH	-194	-8551	-0.38%	-0.051%
115	7.597	7.581	7.645	PH	678	-4654	-0.21%	-0.028%
116	7.655	7.645	7.690	PH	-458	-13187	-0.58%	-0.078%
117	7.713	7.690	7.733	PH	-416	-12361	-0.55%	-0.073%
118	7.758	7.733	7.804	PH	190	-11349	-0.50%	-0.067%
119	7.813	7.804	7.821	PH	-398	-4775	-0.21%	-0.028%
120	7.848	7.821	7.882	PH	-381	-17248	-0.76%	-0.102%
121	7.920	7.882	7.961	PH	-203	-15626	-0.69%	-0.093%
122	8.019	7.961	8.052	PH	959	7644	0.34%	0.045%
123	8.081	8.052	8.244	PH	28263	473497	20.88%	2.813%
124	8.252	8.244	8.324	PH	82	-9064	-0.40%	-0.054%
125	8.349	8.324	8.359	PH	-63	-4575	-0.20%	-0.027%
126	8.371	8.359	8.409	PH	-89	-7326	-0.32%	-0.044%
127	8.443	8.409	8.461	PH	67	-3372	-0.15%	-0.020%
128	8.467	8.461	8.479	PH	-113	-1659	-0.07%	-0.010%
129	8.511	8.479	8.537	PH	317	2112	0.09%	0.013%
130	8.554	8.537	8.591	PH	490	1326	0.06%	0.008%
131	8.605	8.591	8.619	PH	-134	-3197	-0.14%	-0.019%
132	8.628	8.619	8.691	PH	-136	-9615	-0.42%	-0.057%
133	8.700	8.691	8.709	PH	-158	-2286	-0.10%	-0.014%
134	8.743	8.709	8.817	PH	1960	25957	1.14%	0.154%
135	8.841	8.817	8.909	PH	2977	33905	1.50%	0.201%
136	8.922	8.909	8.945	PH	-65	-3658	-0.16%	-0.022%
137	8.973	8.945	9.004	PH	-110	-8918	-0.39%	-0.053%
138	9.025	9.004	9.046	PH	-72	-6150	-0.27%	-0.037%
139	9.069	9.046	9.085	PH	-213	-7144	-0.32%	-0.042%
140	9.124	9.085	9.148	PH	-33	-7093	-0.31%	-0.042%
141	9.178	9.148	9.185	PH	-210	-5564	-0.25%	-0.033%

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142	9.216	9.185	9.239	PH	621	8336	0.37%	0.050%
143	9.256	9.239	9.275	HH	571	6602	0.29%	0.039%
144	9.300	9.275	9.318	HH	468	5098	0.22%	0.030%
145	9.342	9.318	9.364	PH	688	8605	0.38%	0.051%
146	9.396	9.364	9.422	HH	393	3238	0.14%	0.019%
147	9.446	9.422	9.473	PH	1808	18414	0.81%	0.109%
148	9.489	9.473	9.512	PH	26	-1568	-0.07%	-0.009%
149	9.538	9.512	9.548	PH	433	3684	0.16%	0.022%
150	9.565	9.548	9.588	HH	419	6977	0.31%	0.041%
151	9.617	9.588	9.661	HH	6519	84428	3.72%	0.502%
152	9.686	9.661	9.705	HH	573	11768	0.52%	0.070%
153	9.717	9.705	9.750	HH	605	9762	0.43%	0.058%
154	9.787	9.750	9.807	HH	240	5996	0.26%	0.036%
155	9.836	9.807	9.852	HH	206	4126	0.18%	0.025%
156	9.885	9.852	9.911	HH	370	8909	0.39%	0.053%
157	9.962	9.911	9.973	HH	1052	22081	0.97%	0.131%
158	10.003	9.973	10.034	HH	2443	50961	2.25%	0.303%
159	10.051	10.034	10.072	HH	997	18741	0.83%	0.111%
160	10.091	10.072	10.117	HH	1294	23857	1.05%	0.142%
161	10.145	10.117	10.176	HH	1351	29704	1.31%	0.176%
162	10.201	10.176	10.214	HH	1197	19394	0.86%	0.115%
163	10.232	10.214	10.244	HH	1793	25815	1.14%	0.153%
164	10.261	10.244	10.301	HH	2324	58180	2.57%	0.346%
165	10.353	10.301	10.387	HH	7366	142860	6.30%	0.849%
166	10.424	10.387	10.501	HH	2931	120523	5.32%	0.716%
167	10.520	10.501	10.551	HH	1552	33412	1.47%	0.198%
168	10.573	10.551	10.596	HH	1618	31709	1.40%	0.188%
169	10.613	10.596	10.629	HH	1214	20724	0.91%	0.123%
170	10.656	10.629	10.689	HH	2438	57366	2.53%	0.341%
171	10.701	10.689	10.710	HH	1511	18015	0.79%	0.107%
172	10.727	10.710	10.757	HH	1917	43558	1.92%	0.259%
173	10.765	10.757	10.785	HH	1298	19278	0.85%	0.115%
174	10.811	10.785	10.844	HH	1647	42462	1.87%	0.252%
175	10.859	10.844	10.896	HH	1145	28119	1.24%	0.167%
176	10.933	10.896	10.962	HH	1650	42253	1.86%	0.251%
177	10.987	10.962	11.011	HH	1328	30657	1.35%	0.182%
178	11.054	11.011	11.109	HH	5443	113442	5.00%	0.674%
179	11.143	11.109	11.189	HH	2323	78661	3.47%	0.467%
180	11.232	11.189	11.264	HH	2095	64097	2.83%	0.381%
181	11.285	11.264	11.314	HH	1548	35547	1.57%	0.211%
182	11.361	11.314	11.376	HH	1293	40469	1.78%	0.240%
183	11.402	11.376	11.422	HH	1412	34768	1.53%	0.207%
184	11.459	11.422	11.504	HH	4924	107264	4.73%	0.637%
185	11.531	11.504	11.562	HH	1515	44234	1.95%	0.263%
186	11.570	11.562	11.587	HH	1188	16945	0.75%	0.101%
187	11.607	11.587	11.642	HH	1263	36787	1.62%	0.219%
188	11.658	11.642	11.678	HH	1204	23751	1.05%	0.141%
189	11.723	11.678	11.748	HH	3620	79592	3.51%	0.473%
190	11.770	11.748	11.789	HH	1407	31881	1.41%	0.189%
191	11.809	11.789	11.842	HH	1949	46705	2.06%	0.277%
192	11.868	11.842	11.892	HH	1287	35056	1.55%	0.208%
193	11.915	11.892	11.932	HH	1420	30386	1.34%	0.180%
194	11.950	11.932	11.973	HH	2151	38724	1.71%	0.230%

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195	12.005	11.973	12.027	HH	1649	46048	2.03%	0.274%
196	12.061	12.027	12.092	HH	1619	55938	2.47%	0.332%
197	12.104	12.092	12.122	HH	1474	24819	1.09%	0.147%
198	12.138	12.122	12.169	HH	1604	39739	1.75%	0.236%
199	12.204	12.169	12.235	HH	1624	57802	2.55%	0.343%
200	12.243	12.235	12.257	HH	1388	17565	0.77%	0.104%
201	12.284	12.257	12.327	HH	1946	66831	2.95%	0.397%
202	12.361	12.327	12.399	HH	3500	87556	3.86%	0.520%
203	12.424	12.399	12.476	HH	3184	97088	4.28%	0.577%
204	12.493	12.476	12.529	HH	1720	45493	2.01%	0.270%
205	12.538	12.529	12.557	HH	1286	20326	0.90%	0.121%
206	12.582	12.557	12.594	HH	1422	29978	1.32%	0.178%
207	12.611	12.594	12.647	HH	1507	43974	1.94%	0.261%
208	12.679	12.647	12.696	HH	1558	41452	1.83%	0.246%
209	12.718	12.696	12.747	HH	3347	70695	3.12%	0.420%
210	12.806	12.747	12.840	HH	3590	122226	5.39%	0.726%
211	12.857	12.840	12.905	HH	1838	62117	2.74%	0.369%
212	12.949	12.905	13.007	HH	5514	180668	7.97%	1.073%
213	13.013	13.007	13.086	HH	2080	77453	3.42%	0.460%
214	13.093	13.086	13.144	HH	1430	46911	2.07%	0.279%
215	13.174	13.144	13.262	HH	2166	109610	4.83%	0.651%
216	13.322	13.262	13.341	HH	1803	71133	3.14%	0.423%
217	13.356	13.341	13.405	HH	1803	63316	2.79%	0.376%
218	13.424	13.405	13.441	HH	1638	33125	1.46%	0.197%
219	13.510	13.441	13.532	HH	3544	116207	5.13%	0.690%
220	13.558	13.532	13.577	HH	4398	81311	3.59%	0.483%
221	13.609	13.577	13.692	HH	26291	455304	20.08%	2.705%
222	13.708	13.692	13.742	HH	1868	52503	2.32%	0.312%
223	13.769	13.742	13.779	HH	1796	37832	1.67%	0.225%
224	13.790	13.779	13.811	HH	1837	33520	1.48%	0.199%
225	13.829	13.811	13.865	HH	1863	57836	2.55%	0.344%
226	13.918	13.865	13.934	HH	2179	79649	3.51%	0.473%
227	13.967	13.934	14.031	HH	3320	146644	6.47%	0.871%
228	14.096	14.031	14.109	HH	5639	152480	6.73%	0.906%
229	14.120	14.109	14.151	HH	4710	97415	4.30%	0.579%
230	14.174	14.151	14.202	HH	3666	99472	4.39%	0.591%
231	14.213	14.202	14.261	HH	2832	93171	4.11%	0.553%
232	14.284	14.261	14.309	HH	2627	72104	3.18%	0.428%
233	14.346	14.309	14.394	HH	3411	143789	6.34%	0.854%
234	14.403	14.394	14.417	HH	2698	36434	1.61%	0.216%
235	14.457	14.417	14.566	HH	144426	2267349	100.00%	13.468%
236	14.624	14.566	14.637	HH	5320	169808	7.49%	1.009%
237	14.657	14.637	14.686	HH	7772	160689	7.09%	0.954%
238	14.704	14.686	14.742	HH	3878	120669	5.32%	0.717%
239	14.755	14.742	14.782	HH	3430	81304	3.59%	0.483%
240	14.809	14.782	14.834	HH	3614	106846	4.71%	0.635%
241	14.848	14.834	14.877	HH	3619	88425	3.90%	0.525%
242	14.912	14.877	14.929	HH	3581	110087	4.86%	0.654%
243	14.988	14.929	15.012	HH	4154	192023	8.47%	1.141%
244	15.052	15.012	15.147	HH	26615	843376	37.20%	5.010%
245	15.178	15.147	15.208	HH	8230	225656	9.95%	1.340%
246	15.236	15.208	15.302	HH	14788	399145	17.60%	2.371%

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247	15.313	15.302	15.328	HH	4872	74092	3.27%	0.440%
248	15.367	15.328	15.392	HH	4870	184563	8.14%	1.096%
249	15.427	15.392	15.446	HH	5177	159989	7.06%	0.950%
250	15.502	15.446	15.521	HH	5544	238474	10.52%	1.417%
251	15.577	15.521	15.612	HH	6521	324581	14.32%	1.928%
252	15.678	15.612	15.699	HH	11322	379959	16.76%	2.257%
253	15.707	15.699	15.725	HH	7738	114746	5.06%	0.682%
254	15.739	15.725	15.766	HH	7062	161295	7.11%	0.958%
255	15.778	15.766	15.800	HH	6304	130092	5.74%	0.773%
256	15.817	15.800	15.826	HH	6239	94882	4.18%	0.564%
257	15.962	15.826	16.011	HH	13302	862751	38.05%	5.125%
258	16.067	16.011	16.136	HH	19517	858797	37.88%	5.101%
259	16.161	16.136	16.195	HH	14568	396976	17.51%	2.358%
260	16.223	16.195	16.267	HH	11520	424548	18.72%	2.522%
261	16.292	16.267	16.317	HH	9679	279426	12.32%	1.660%
262	16.382	16.317	16.391	HH	9496	416281	18.36%	2.473%
263	16.488	16.391	16.514	HH	10960	752551	33.19%	4.470%
264	16.548	16.514	16.581	HH	12334	459402	20.26%	2.729%
265	16.626	16.581	16.649	HH	19545	586156	25.85%	3.482%
266	16.668	16.649	16.681	HHA	16487	288837	12.74%	1.716%
					Sum of corrected areas:	16834945		

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