

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070318\
 Data File : FF001212.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2018 22:18
 Sample : J3840-14
 Misc :
 ALS Vial : 70 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	4.229	4.192	4.256	BH	87	-423	-0.02%	-0.006%
2	4.262	4.256	4.304	PH	40	-1709	-0.10%	-0.024%
3	4.311	4.304	4.331	PH	-14	-1276	-0.07%	-0.018%
4	4.336	4.331	4.356	PH	-48	-1663	-0.10%	-0.023%
5	4.378	4.356	4.466	PH	3379	27169	1.57%	0.379%
6	4.480	4.466	4.509	PH	-120	-5182	-0.30%	-0.072%
7	4.514	4.509	4.524	PH	-188	-2147	-0.12%	-0.030%
8	4.527	4.524	4.552	PH	-203	-4413	-0.26%	-0.062%
9	4.560	4.552	4.601	PH	-226	-8408	-0.49%	-0.117%
10	4.605	4.601	4.621	PH	-219	-3640	-0.21%	-0.051%
11	4.627	4.621	4.632	PH	-269	-2141	-0.12%	-0.030%
12	4.654	4.632	4.668	PH	-129	-5921	-0.34%	-0.083%
13	4.673	4.668	4.687	PH	-286	-3995	-0.23%	-0.056%
14	4.690	4.687	4.701	PH	-263	-2842	-0.16%	-0.040%
15	4.715	4.701	4.719	PH	-313	-4081	-0.24%	-0.057%
16	4.722	4.719	4.726	PH	-356	-1707	-0.10%	-0.024%
17	4.740	4.726	4.746	PH	-369	-4712	-0.27%	-0.066%
18	4.751	4.746	4.756	PH	-349	-2239	-0.13%	-0.031%
19	4.761	4.756	4.801	PH	-304	-10117	-0.59%	-0.141%
20	4.819	4.801	4.852	PH	285	-5365	-0.31%	-0.075%
21	4.862	4.852	4.869	PH	-362	-4041	-0.23%	-0.056%
22	4.874	4.869	4.880	PH	-350	-2579	-0.15%	-0.036%
23	4.883	4.880	4.889	PH	-423	-2444	-0.14%	-0.034%
24	4.910	4.889	4.931	PH	-329	-9818	-0.57%	-0.137%
25	4.934	4.931	4.949	PH	-329	-3927	-0.23%	-0.055%
26	4.954	4.949	4.959	PH	-364	-2144	-0.12%	-0.030%
27	4.974	4.959	4.987	PH	-342	-6470	-0.37%	-0.090%
28	4.992	4.987	5.006	PH	-323	-4417	-0.26%	-0.062%
29	5.014	5.006	5.019	PH	-425	-3466	-0.20%	-0.048%
30	5.044	5.019	5.069	PH	-339	-12710	-0.74%	-0.177%
31	5.093	5.069	5.123	PH	-182	-9933	-0.58%	-0.139%
32	5.127	5.123	5.152	PH	-408	-7875	-0.46%	-0.110%
33	5.165	5.152	5.179	PH	-389	-7143	-0.41%	-0.100%
34	5.206	5.179	5.221	PH	-245	-9922	-0.57%	-0.138%
35	5.225	5.221	5.235	PH	-367	-3788	-0.22%	-0.053%
36	5.268	5.235	5.284	PH	-328	-13292	-0.77%	-0.185%

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37	5.290	5.284	5.300	PH	-453	-4725	-0.27%	-0.066%	
38	5.306	5.300	5.312	PH	-475	-3782	-0.22%	-0.053%	
39	5.333	5.312	5.379	PH	-74	-13577	-0.79%	-0.189%	
40	5.386	5.379	5.394	PH	-391	-3770	-0.22%	-0.053%	
41	5.415	5.394	5.489	PH	-277	-23859	-1.38%	-0.333%	
42	5.505	5.489	5.528	PH	-342	-10222	-0.59%	-0.143%	
43	5.536	5.528	5.582	PH	-454	-17116	-0.99%	-0.239%	
44	5.586	5.582	5.592	PH	-506	-3129	-0.18%	-0.044%	
45	5.623	5.592	5.633	PH	-201	-9996	-0.58%	-0.139%	
46	5.640	5.633	5.672	PH	-325	-11213	-0.65%	-0.156%	
47	5.676	5.672	5.690	PH	-480	-5709	-0.33%	-0.080%	
48	5.709	5.690	5.722	PH	-325	-8844	-0.51%	-0.123%	
49	5.728	5.722	5.738	PH	-505	-5165	-0.30%	-0.072%	
50	5.743	5.738	5.759	PH	-503	-7156	-0.41%	-0.100%	
51	5.764	5.759	5.783	PH	-513	-7609	-0.44%	-0.106%	
52	5.801	5.783	5.832	PH	-187	-10496	-0.61%	-0.146%	
53	5.842	5.832	5.876	PH	-342	-10570	-0.61%	-0.147%	
54	5.909	5.876	5.926	PH	-372	-13253	-0.77%	-0.185%	
55	5.965	5.926	5.997	PH	478	-5081	-0.29%	-0.071%	
56	6.011	5.997	6.026	PH	-299	-6426	-0.37%	-0.090%	
57	6.045	6.026	6.071	PH	-262	-9093	-0.53%	-0.127%	
58	6.114	6.071	6.128	PH	103	-3390	-0.20%	-0.047%	
59	6.147	6.128	6.156	PH	123	684	0.04%	0.010%	
60	6.206	6.156	6.217	HH	298	6003	0.35%	0.084%	
61	6.242	6.217	6.298	HH	424	5554	0.32%	0.077%	
62	6.302	6.298	6.346	PH	-260	-10021	-0.58%	-0.140%	
63	6.358	6.346	6.370	PH	-357	-6409	-0.37%	-0.089%	
64	6.377	6.370	6.430	PH	-455	-18431	-1.07%	-0.257%	
65	6.435	6.430	6.441	PH	-522	-3600	-0.21%	-0.050%	
66	6.451	6.441	6.456	PH	-505	-5125	-0.30%	-0.072%	
67	6.461	6.456	6.481	PH	-498	-8632	-0.50%	-0.120%	
68	6.483	6.481	6.488	PH	-625	-2654	-0.15%	-0.037%	
69	6.511	6.488	6.543	PH	-432	-19162	-1.11%	-0.267%	
70	6.550	6.543	6.562	PH	-598	-7100	-0.41%	-0.099%	
71	6.570	6.562	6.582	PH	-656	-8314	-0.48%	-0.116%	
72	6.588	6.582	6.598	PH	-682	-6648	-0.38%	-0.093%	
73	6.604	6.598	6.642	PH	-633	-18788	-1.09%	-0.262%	
74	6.644	6.642	6.649	PH	-620	-2829	-0.16%	-0.039%	
75	6.656	6.649	6.666	PH	-642	-7037	-0.41%	-0.098%	
76	6.670	6.666	6.717	PH	-629	-21859	-1.27%	-0.305%	
77	6.753	6.717	6.827	PH	-477	-41160	-2.38%	-0.574%	
78	6.857	6.827	6.881	PH	635	-8226	-0.48%	-0.115%	
79	6.897	6.881	6.921	PH	-340	-13176	-0.76%	-0.184%	
80	6.935	6.921	6.975	PH	-470	-20932	-1.21%	-0.292%	
81	6.989	6.975	7.014	PH	-592	-16168	-0.94%	-0.226%	
82	7.026	7.014	7.032	PH	-626	-7490	-0.43%	-0.104%	
83	7.040	7.032	7.059	PH	-554	-10515	-0.61%	-0.147%	
84	7.065	7.059	7.070	PH	-692	-4962	-0.29%	-0.069%	
85	7.077	7.070	7.089	PH	-739	-8845	-0.51%	-0.123%	
86	7.106	7.089	7.123	PH	-707	-15464	-0.90%	-0.216%	
87	7.133	7.123	7.150	PH	-751	-12691	-0.73%	-0.177%	
88	7.155	7.150	7.157	PH	-697	-3023	-0.17%	-0.042%	
89	7.163	7.157	7.186	PH	-646	-12246	-0.71%	-0.171%	

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90	7.187	7.186	7.191	PH	-677	-2415	-0.14%	-0.034%
91	7.201	7.191	7.211	PH	-720	-9061	-0.52%	-0.126%
92	7.225	7.211	7.250	PH	-725	-18215	-1.05%	-0.254%
93	7.272	7.250	7.286	PH	-640	-16437	-0.95%	-0.229%
94	7.296	7.286	7.300	PH	-668	-6361	-0.37%	-0.089%
95	7.315	7.300	7.350	PH	-541	-20027	-1.16%	-0.279%
96	7.357	7.350	7.393	PH	-689	-19914	-1.15%	-0.278%
97	7.406	7.393	7.416	PH	-686	-10214	-0.59%	-0.142%
98	7.432	7.416	7.457	PH	-304	-13909	-0.81%	-0.194%
99	7.463	7.457	7.497	PH	-656	-17781	-1.03%	-0.248%
100	7.506	7.497	7.516	PH	-681	-8327	-0.48%	-0.116%
101	7.529	7.516	7.553	PH	-701	-17148	-0.99%	-0.239%
102	7.581	7.553	7.589	PH	-388	-12522	-0.72%	-0.175%
103	7.604	7.589	7.623	PH	-111	-7673	-0.44%	-0.107%
104	7.629	7.623	7.637	PH	-578	-5086	-0.29%	-0.071%
105	7.642	7.637	7.680	PH	-595	-16917	-0.98%	-0.236%
106	7.717	7.680	7.737	PH	-571	-22809	-1.32%	-0.318%
107	7.761	7.737	7.804	PH	925	-3566	-0.21%	-0.050%
108	7.809	7.804	7.843	PH	-584	-15684	-0.91%	-0.219%
109	7.848	7.843	7.856	PH	-538	-4570	-0.26%	-0.064%
110	7.861	7.856	7.871	PH	-647	-6238	-0.36%	-0.087%
111	7.876	7.871	7.881	PH	-689	-4401	-0.25%	-0.061%
112	7.931	7.881	7.963	PH	-299	-26475	-1.53%	-0.369%
113	7.994	7.963	8.012	PH	1906	17564	1.02%	0.245%
114	8.024	8.012	8.056	HH	1138	8612	0.50%	0.120%
115	8.084	8.056	8.217	PH	68321	833682	48.26%	11.631%
116	8.219	8.217	8.242	PH	-128	-3455	-0.20%	-0.048%
117	8.259	8.242	8.284	PH	-16	-5226	-0.30%	-0.073%
118	8.290	8.284	8.332	PH	-366	-14560	-0.84%	-0.203%
119	8.378	8.332	8.405	PH	213	-14254	-0.83%	-0.199%
120	8.426	8.405	8.442	PH	-172	-5901	-0.34%	-0.082%
121	8.460	8.442	8.480	PH	-160	-6257	-0.36%	-0.087%
122	8.501	8.480	8.552	PH	857	4035	0.23%	0.056%
123	8.560	8.552	8.590	PH	-181	-7993	-0.46%	-0.112%
124	8.596	8.590	8.600	PH	-530	-3611	-0.21%	-0.050%
125	8.626	8.600	8.649	PH	-397	-14507	-0.84%	-0.202%
126	8.655	8.649	8.666	PH	-498	-5470	-0.32%	-0.076%
127	8.671	8.666	8.685	PH	-504	-6552	-0.38%	-0.091%
128	8.746	8.685	8.800	PH	2369	5629	0.33%	0.079%
129	8.804	8.800	8.822	PH	-391	-6252	-0.36%	-0.087%
130	8.848	8.822	8.890	PH	474	-9197	-0.53%	-0.128%
131	8.895	8.890	8.906	PH	-514	-5190	-0.30%	-0.072%
132	8.907	8.906	8.923	PH	-493	-6289	-0.36%	-0.088%
133	8.931	8.923	8.936	PH	-562	-4724	-0.27%	-0.066%
134	8.939	8.936	8.954	PH	-578	-6740	-0.39%	-0.094%
135	8.990	8.954	9.004	PH	-505	-18056	-1.05%	-0.252%
136	9.011	9.004	9.032	PH	-607	-10107	-0.59%	-0.141%
137	9.038	9.032	9.055	PH	-540	-7808	-0.45%	-0.109%
138	9.075	9.055	9.089	PH	-514	-12317	-0.71%	-0.172%
139	9.104	9.089	9.116	PH	-451	-8089	-0.47%	-0.113%
140	9.119	9.116	9.153	PH	-400	-11788	-0.68%	-0.164%
141	9.168	9.153	9.184	PH	-420	-9075	-0.53%	-0.127%

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142	9.221	9.184	9.246	PH	190	-3643	-0.21%	-0.051%
143	9.263	9.246	9.299	PH	50	-6467	-0.37%	-0.090%
144	9.306	9.299	9.317	PH	-308	-3936	-0.23%	-0.055%
145	9.346	9.317	9.375	PH	-98	-11109	-0.64%	-0.155%
146	9.403	9.375	9.427	PH	-210	-12929	-0.75%	-0.180%
147	9.452	9.427	9.473	PH	82	-6034	-0.35%	-0.084%
148	9.492	9.473	9.515	PH	-310	-10156	-0.59%	-0.142%
149	9.543	9.515	9.599	PH	92	-12181	-0.71%	-0.170%
150	9.623	9.599	9.662	PH	1550	11578	0.67%	0.162%
151	9.681	9.662	9.706	PH	258	258	0.01%	0.004%
152	9.717	9.706	9.747	PH	-23	-3317	-0.19%	-0.046%
153	9.777	9.747	9.826	PH	-43	-7402	-0.43%	-0.103%
154	9.836	9.826	9.859	PH	-156	-4555	-0.26%	-0.064%
155	9.885	9.859	9.907	PH	130	-2045	-0.12%	-0.029%
156	10.001	9.907	10.026	PH	592	13048	0.76%	0.182%
157	10.042	10.026	10.077	HH	709	12060	0.70%	0.168%
158	10.100	10.077	10.116	HH	403	6261	0.36%	0.087%
159	10.140	10.116	10.178	HH	868	18300	1.06%	0.255%
160	10.205	10.178	10.218	HH	1499	20790	1.20%	0.290%
161	10.235	10.218	10.250	HH	1690	25740	1.49%	0.359%
162	10.266	10.250	10.279	HH	2243	31231	1.81%	0.436%
163	10.289	10.279	10.307	HH	2133	28386	1.64%	0.396%
164	10.331	10.307	10.346	HH	1758	35200	2.04%	0.491%
165	10.359	10.346	10.384	HH	1570	26731	1.55%	0.373%
166	10.425	10.384	10.441	HH	1237	35359	2.05%	0.493%
167	10.458	10.441	10.474	HH	1950	31262	1.81%	0.436%
168	10.483	10.474	10.507	HH	1718	28126	1.63%	0.392%
169	10.524	10.507	10.552	HH	1647	33620	1.95%	0.469%
170	10.579	10.552	10.590	HH	1599	28047	1.62%	0.391%
171	10.608	10.590	10.641	HH	2373	49422	2.86%	0.689%
172	10.663	10.641	10.695	HH	5665	91038	5.27%	1.270%
173	10.716	10.695	10.756	HH	2283	60362	3.49%	0.842%
174	10.767	10.756	10.791	HH	1010	18607	1.08%	0.260%
175	10.823	10.791	10.846	HH	1753	37810	2.19%	0.527%
176	10.870	10.846	10.912	HH	824	27209	1.58%	0.380%
177	10.943	10.912	10.972	HH	973	22406	1.30%	0.313%
178	10.996	10.972	11.018	HH	992	18673	1.08%	0.261%
179	11.033	11.018	11.040	HH	705	7914	0.46%	0.110%
180	11.062	11.040	11.122	HH	1752	43282	2.51%	0.604%
181	11.141	11.122	11.179	HH	958	25300	1.46%	0.353%
182	11.239	11.179	11.269	HH	4048	80418	4.66%	1.122%
183	11.292	11.269	11.322	HH	1791	32059	1.86%	0.447%
184	11.348	11.322	11.366	HH	859	17766	1.03%	0.248%
185	11.405	11.366	11.426	HH	1278	31325	1.81%	0.437%
186	11.463	11.426	11.488	HH	2358	51219	2.96%	0.715%
187	11.533	11.488	11.558	HH	1316	44350	2.57%	0.619%
188	11.580	11.558	11.602	HH	1678	33179	1.92%	0.463%
189	11.632	11.602	11.654	HH	1004	27061	1.57%	0.378%
190	11.664	11.654	11.694	HH	828	18848	1.09%	0.263%
191	11.727	11.694	11.752	HH	1573	34629	2.00%	0.483%
192	11.815	11.752	11.841	HH	3369	82601	4.78%	1.152%
193	11.874	11.841	11.899	HH	1348	38454	2.23%	0.536%
194	11.923	11.899	11.936	HH	1386	27291	1.58%	0.381%

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195	11.959	11.936	11.971	HH	3751	51373	2.97%	0.717%
196	11.981	11.971	11.998	HH	3405	44205	2.56%	0.617%
197	12.014	11.998	12.041	HH	2611	51997	3.01%	0.725%
198	12.066	12.041	12.108	HH	2179	65021	3.76%	0.907%
199	12.150	12.108	12.212	HH	1915	85495	4.95%	1.193%
200	12.222	12.212	12.231	HH	1163	12125	0.70%	0.169%
201	12.244	12.231	12.257	HH	1116	17056	0.99%	0.238%
202	12.294	12.257	12.321	HH	2158	57632	3.34%	0.804%
203	12.365	12.321	12.389	HH	2221	64213	3.72%	0.896%
204	12.417	12.389	12.442	HH	3883	77733	4.50%	1.084%
205	12.461	12.442	12.484	HH	2774	52977	3.07%	0.739%
206	12.501	12.484	12.529	HH	2818	52497	3.04%	0.732%
207	12.550	12.529	12.569	HH	1367	31559	1.83%	0.440%
208	12.582	12.569	12.596	HH	1469	21980	1.27%	0.307%
209	12.617	12.596	12.635	HH	2012	38115	2.21%	0.532%
210	12.648	12.635	12.667	HH	1551	28858	1.67%	0.403%
211	12.712	12.667	12.754	HH	3604	113850	6.59%	1.588%
212	12.773	12.754	12.787	HH	2046	36147	2.09%	0.504%
213	12.814	12.787	12.846	HH	8042	135343	7.83%	1.888%
214	12.868	12.846	12.889	HH	3237	56106	3.25%	0.783%
215	12.899	12.889	12.957	HH	1524	49512	2.87%	0.691%
216	12.982	12.957	13.047	HH	1896	74717	4.33%	1.042%
217	13.060	13.047	13.104	HH	1452	32641	1.89%	0.455%
218	13.135	13.104	13.150	HH	879	20598	1.19%	0.287%
219	13.176	13.150	13.205	HH	1376	31752	1.84%	0.443%
220	13.224	13.205	13.277	HH	1055	31583	1.83%	0.441%
221	13.330	13.277	13.356	HH	2986	67027	3.88%	0.935%
222	13.386	13.356	13.437	HH	1337	48955	2.83%	0.683%
223	13.457	13.437	13.479	HH	964	18607	1.08%	0.260%
224	13.514	13.479	13.539	HH	1917	40032	2.32%	0.558%
225	13.562	13.539	13.600	HH	2141	40958	2.37%	0.571%
226	13.624	13.600	13.659	HH	819	18595	1.08%	0.259%
227	13.681	13.659	13.694	HH	350	6279	0.36%	0.088%
228	13.705	13.694	13.729	HH	408	6676	0.39%	0.093%
229	13.755	13.729	13.769	HH	488	8242	0.48%	0.115%
230	13.795	13.769	13.842	HH	537	13920	0.81%	0.194%
231	13.866	13.842	13.895	HH	572	10186	0.59%	0.142%
232	13.933	13.895	13.944	HH	2313	34314	1.99%	0.479%
233	13.955	13.944	14.046	HH	2004	61851	3.58%	0.863%
234	14.063	14.046	14.094	HH	437	8219	0.48%	0.115%
235	14.124	14.094	14.159	HH	2996	49927	2.89%	0.697%
236	14.181	14.159	14.201	HH	848	15188	0.88%	0.212%
237	14.221	14.201	14.259	HH	624	14674	0.85%	0.205%
238	14.279	14.259	14.302	HH	424	7790	0.45%	0.109%
239	14.348	14.302	14.392	HH	889	21162	1.22%	0.295%
240	14.401	14.392	14.422	HH	289	3953	0.23%	0.055%
241	14.461	14.422	14.504	HH	124950	1727543	100.00%	24.101%
242	14.513	14.504	14.565	HH	815	19458	1.13%	0.271%
243	14.597	14.565	14.607	HH	990	15621	0.90%	0.218%
244	14.633	14.607	14.640	HH	1738	27662	1.60%	0.386%
245	14.661	14.640	14.696	HH	4412	70051	4.05%	0.977%
246	14.706	14.696	14.731	HH	585	8964	0.52%	0.125%

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247	14.753	14.731	14.799	HH	394	11908	0.69%	0.166%
248	14.855	14.799	14.884	HH	426	16615	0.96%	0.232%
249	14.936	14.884	14.955	HH	397	14293	0.83%	0.199%
250	14.997	14.955	15.011	HH	686	17722	1.03%	0.247%
251	15.048	15.011	15.152	HH	21445	478879	27.72%	6.681%
252	15.186	15.152	15.217	HH	6551	135657	7.85%	1.893%
253	15.240	15.217	15.291	HH	5690	103663	6.00%	1.446%
254	15.304	15.291	15.342	HH	874	23414	1.36%	0.327%
255	15.355	15.342	15.370	HH	752	10883	0.63%	0.152%
256	15.377	15.370	15.401	HH	723	12421	0.72%	0.173%
257	15.443	15.401	15.462	HH	1164	33579	1.94%	0.468%
258	15.479	15.462	15.491	HH	1052	17096	0.99%	0.239%
259	15.504	15.491	15.531	HH	1241	24008	1.39%	0.335%
260	15.565	15.531	15.639	HH	1596	73753	4.27%	1.029%
261	15.682	15.639	15.727	HH	7269	136387	7.89%	1.903%
262	15.741	15.727	15.780	HH	1184	32005	1.85%	0.446%
263	15.818	15.780	15.834	HH	1024	31096	1.80%	0.434%
264	15.967	15.834	16.016	HH	3357	167193	9.68%	2.332%
265	16.065	16.016	16.127	HH	4116	158067	9.15%	2.205%
266	16.163	16.127	16.202	HH	9429	189405	10.96%	2.642%
267	16.237	16.202	16.267	HH	2715	87158	5.05%	1.216%
268	16.288	16.267	16.336	HH	2002	76311	4.42%	1.065%
269	16.357	16.336	16.376	HH	1995	45192	2.62%	0.630%
270	16.412	16.376	16.421	HH	1983	51703	2.99%	0.721%
271	16.469	16.421	16.496	HH	3012	109691	6.35%	1.530%
272	16.541	16.496	16.579	HH	3069	132898	7.69%	1.854%
273	16.630	16.579	16.653	HH	10315	216318	12.52%	3.018%
274	16.674	16.653	16.681	HHA	8315	108223	6.26%	1.510%
					Sum of corrected areas:	7168049		

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