

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072818\
 Data File : FF001543.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2018 00:58
 Sample : J4189-10
 Misc :
 ALS Vial : 67 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	4.198	4.162	4.228	BH	58	-740	-0.03%	-0.005%
2	4.242	4.228	4.249	PH	31	-690	-0.03%	-0.004%
3	4.253	4.249	4.309	PH	-68	-5073	-0.21%	-0.031%
4	4.313	4.309	4.321	PH	-117	-1371	-0.06%	-0.008%
5	4.327	4.321	4.334	PH	-202	-1753	-0.07%	-0.011%
6	4.339	4.334	4.344	PH	-212	-1556	-0.06%	-0.009%
7	4.364	4.344	4.441	PH	211	-7359	-0.30%	-0.045%
8	4.446	4.441	4.461	PH	-231	-3368	-0.14%	-0.021%
9	4.466	4.461	4.497	PH	-303	-7512	-0.31%	-0.046%
10	4.499	4.497	4.536	PH	-310	-8887	-0.37%	-0.054%
11	4.541	4.536	4.566	PH	-365	-7513	-0.31%	-0.046%
12	4.571	4.566	4.587	PH	-347	-5649	-0.23%	-0.034%
13	4.592	4.587	4.635	PH	-434	-14359	-0.59%	-0.087%
14	4.637	4.635	4.644	PH	-516	-3031	-0.12%	-0.018%
15	4.652	4.644	4.661	PH	-512	-5705	-0.23%	-0.035%
16	4.669	4.661	4.696	PH	-482	-11606	-0.48%	-0.071%
17	4.700	4.696	4.717	PH	-504	-7657	-0.31%	-0.047%
18	4.725	4.717	4.732	PH	-576	-5438	-0.22%	-0.033%
19	4.737	4.732	4.748	PH	-574	-5522	-0.23%	-0.034%
20	4.753	4.748	4.779	PH	-482	-11009	-0.45%	-0.067%
21	4.786	4.779	4.795	PH	-566	-5862	-0.24%	-0.036%
22	4.803	4.795	4.817	PH	-504	-7148	-0.29%	-0.044%
23	4.822	4.817	4.827	PH	-538	-3394	-0.14%	-0.021%
24	4.849	4.827	4.864	PH	-531	-13295	-0.55%	-0.081%
25	4.866	4.864	4.872	PH	-589	-3026	-0.12%	-0.018%
26	4.877	4.872	4.883	PH	-625	-4033	-0.17%	-0.025%
27	4.889	4.883	4.906	PH	-549	-8679	-0.36%	-0.053%
28	4.909	4.906	4.916	PH	-601	-3756	-0.15%	-0.023%
29	4.923	4.916	4.931	PH	-600	-5679	-0.23%	-0.035%
30	4.934	4.931	4.949	PH	-575	-6726	-0.28%	-0.041%
31	4.953	4.949	4.964	PH	-608	-5916	-0.24%	-0.036%
32	4.977	4.964	5.035	PH	-580	-27576	-1.13%	-0.168%
33	5.071	5.035	5.076	PH	-558	-16276	-0.67%	-0.099%
34	5.089	5.076	5.112	PH	-579	-14090	-0.58%	-0.086%
35	5.116	5.112	5.122	PH	-626	-4048	-0.17%	-0.025%
36	5.128	5.122	5.137	PH	-632	-5847	-0.24%	-0.036%

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37	5.143	5.137	5.151	PH	-606	-5956	-0.24%	-0.036%	
38	5.167	5.151	5.171	PH	-683	-8187	-0.34%	-0.050%	
39	5.175	5.171	5.196	PH	-641	-10497	-0.43%	-0.064%	
40	5.198	5.196	5.203	PH	-707	-3289	-0.14%	-0.020%	
41	5.231	5.203	5.252	PH	-658	-20841	-0.86%	-0.127%	
42	5.256	5.252	5.306	PH	-663	-23295	-0.96%	-0.142%	
43	5.310	5.306	5.326	PH	-677	-9096	-0.37%	-0.055%	
44	5.333	5.326	5.342	PH	-689	-7169	-0.29%	-0.044%	
45	5.354	5.342	5.366	PH	-686	-10257	-0.42%	-0.062%	
46	5.372	5.366	5.379	PH	-702	-5838	-0.24%	-0.036%	
47	5.386	5.379	5.403	PH	-690	-10091	-0.41%	-0.061%	
48	5.410	5.403	5.463	PH	-648	-26840	-1.10%	-0.163%	
49	5.469	5.463	5.479	PH	-710	-7030	-0.29%	-0.043%	
50	5.491	5.479	5.497	PH	-655	-7850	-0.32%	-0.048%	
51	5.500	5.497	5.515	PH	-701	-7604	-0.31%	-0.046%	
52	5.526	5.515	5.531	PH	-709	-7329	-0.30%	-0.045%	
53	5.535	5.531	5.549	PH	-714	-8345	-0.34%	-0.051%	
54	5.558	5.549	5.572	PH	-698	-10451	-0.43%	-0.064%	
55	5.580	5.572	5.608	PH	-698	-16113	-0.66%	-0.098%	
56	5.626	5.608	5.655	PH	-759	-22717	-0.93%	-0.138%	
57	5.677	5.655	5.683	PH	-743	-13279	-0.55%	-0.081%	
58	5.689	5.683	5.703	PH	-714	-9309	-0.38%	-0.057%	
59	5.707	5.703	5.714	PH	-824	-5550	-0.23%	-0.034%	
60	5.718	5.714	5.724	PH	-798	-4904	-0.20%	-0.030%	
61	5.749	5.724	5.756	PH	-751	-15352	-0.63%	-0.094%	
62	5.781	5.756	5.804	PH	-667	-22160	-0.91%	-0.135%	
63	5.811	5.804	5.816	PH	-734	-5662	-0.23%	-0.034%	
64	5.826	5.816	5.840	PH	-714	-11223	-0.46%	-0.068%	
65	5.849	5.840	5.856	PH	-716	-7314	-0.30%	-0.045%	
66	5.862	5.856	5.886	PH	-721	-14061	-0.58%	-0.086%	
67	5.895	5.886	5.904	PH	-751	-8341	-0.34%	-0.051%	
68	5.939	5.904	6.013	PH	49	-40373	-1.66%	-0.246%	
69	6.025	6.013	6.043	PH	-721	-14066	-0.58%	-0.086%	
70	6.058	6.043	6.086	PH	-674	-18916	-0.78%	-0.115%	
71	6.127	6.086	6.152	PH	-539	-24492	-1.01%	-0.149%	
72	6.158	6.152	6.164	PH	-523	-3934	-0.16%	-0.024%	
73	6.170	6.164	6.187	PH	-531	-7763	-0.32%	-0.047%	
74	6.201	6.187	6.205	PH	-467	-5764	-0.24%	-0.035%	
75	6.240	6.205	6.260	PH	-373	-14311	-0.59%	-0.087%	
76	6.263	6.260	6.275	PH	-439	-4806	-0.20%	-0.029%	
77	6.281	6.275	6.304	PH	-541	-10116	-0.42%	-0.062%	
78	6.307	6.304	6.345	PH	-584	-16743	-0.69%	-0.102%	
79	6.359	6.345	6.370	PH	-678	-10829	-0.45%	-0.066%	
80	6.377	6.370	6.397	PH	-707	-12255	-0.50%	-0.075%	
81	6.402	6.397	6.416	PH	-742	-8617	-0.35%	-0.052%	
82	6.425	6.416	6.435	PH	-731	-8983	-0.37%	-0.055%	
83	6.454	6.435	6.461	PH	-722	-12144	-0.50%	-0.074%	
84	6.466	6.461	6.482	PH	-758	-10220	-0.42%	-0.062%	
85	6.488	6.482	6.504	PH	-705	-10495	-0.43%	-0.064%	
86	6.508	6.504	6.520	PH	-782	-7754	-0.32%	-0.047%	
87	6.526	6.520	6.551	PH	-766	-15200	-0.62%	-0.093%	
88	6.587	6.551	6.596	PH	-773	-23006	-0.95%	-0.140%	
89	6.600	6.596	6.607	PH	-798	-5944	-0.24%	-0.036%	

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90	6.612	6.607	6.666	PH	-832	-30488	-1.25%	-0.186%
91	6.694	6.666	6.699	PH	-817	-17769	-0.73%	-0.108%
92	6.705	6.699	6.748	PH	-847	-26275	-1.08%	-0.160%
93	6.752	6.748	6.756	PH	-903	-4472	-0.18%	-0.027%
94	6.765	6.756	6.786	PH	-860	-16494	-0.68%	-0.100%
95	6.795	6.786	6.805	PH	-893	-10159	-0.42%	-0.062%
96	6.830	6.805	6.866	PH	-699	-32525	-1.34%	-0.198%
97	6.881	6.866	6.889	PH	-837	-12584	-0.52%	-0.077%
98	6.909	6.889	6.953	PH	-764	-33572	-1.38%	-0.204%
99	6.962	6.953	6.981	PH	-848	-15591	-0.64%	-0.095%
100	6.983	6.981	7.001	PH	-885	-11454	-0.47%	-0.070%
101	7.005	7.001	7.009	PH	-901	-4313	-0.18%	-0.026%
102	7.012	7.009	7.027	PH	-861	-10032	-0.41%	-0.061%
103	7.046	7.027	7.068	PH	-833	-22694	-0.93%	-0.138%
104	7.074	7.068	7.079	PH	-892	-5574	-0.23%	-0.034%
105	7.086	7.079	7.104	PH	-856	-13890	-0.57%	-0.085%
106	7.109	7.104	7.121	PH	-905	-9368	-0.38%	-0.057%
107	7.126	7.121	7.135	PH	-864	-7530	-0.31%	-0.046%
108	7.143	7.135	7.182	PH	-827	-26197	-1.08%	-0.160%
109	7.189	7.182	7.195	PH	-880	-6770	-0.28%	-0.041%
110	7.199	7.195	7.223	PH	-932	-16370	-0.67%	-0.100%
111	7.237	7.223	7.297	PH	-905	-43673	-1.79%	-0.266%
112	7.312	7.297	7.346	PH	-933	-28471	-1.17%	-0.173%
113	7.354	7.346	7.380	PH	-979	-20821	-0.86%	-0.127%
114	7.411	7.380	7.439	PH	-642	-30386	-1.25%	-0.185%
115	7.453	7.439	7.479	PH	-860	-22184	-0.91%	-0.135%
116	7.550	7.479	7.572	PH	-196	-39616	-1.63%	-0.241%
117	7.585	7.572	7.683	PH	-531	-53351	-2.19%	-0.325%
118	7.762	7.683	7.812	PH	-714	-69631	-2.86%	-0.424%
119	7.820	7.812	7.888	PH	-869	-42957	-1.77%	-0.262%
120	7.919	7.888	7.928	PH	-783	-21260	-0.87%	-0.129%
121	7.941	7.928	7.953	PH	-821	-12838	-0.53%	-0.078%
122	8.010	7.953	8.046	PH	-156	-34438	-1.42%	-0.210%
123	8.081	8.046	8.321	PH	10133	259469	10.66%	1.581%
124	8.352	8.321	8.394	PH	-265	-19483	-0.80%	-0.119%
125	8.430	8.394	8.476	PH	-384	-25217	-1.04%	-0.154%
126	8.509	8.476	8.522	PH	-449	-14256	-0.59%	-0.087%
127	8.537	8.522	8.582	PH	-351	-19079	-0.78%	-0.116%
128	8.596	8.582	8.637	PH	-575	-21654	-0.89%	-0.132%
129	8.646	8.637	8.661	PH	-616	-9645	-0.40%	-0.059%
130	8.723	8.661	8.796	PH	900	-27526	-1.13%	-0.168%
131	8.829	8.796	8.892	PH	113	-25561	-1.05%	-0.156%
132	8.913	8.892	8.932	PH	-548	-15209	-0.63%	-0.093%
133	8.946	8.932	8.977	PH	-609	-18999	-0.78%	-0.116%
134	9.009	8.977	9.037	PH	-225	-17346	-0.71%	-0.106%
135	9.060	9.037	9.094	PH	-590	-21664	-0.89%	-0.132%
136	9.114	9.094	9.169	PH	-487	-28463	-1.17%	-0.173%
137	9.198	9.169	9.229	PH	-349	-16748	-0.69%	-0.102%
138	9.282	9.229	9.308	PH	-280	-19207	-0.79%	-0.117%
139	9.328	9.308	9.363	PH	-212	-13583	-0.56%	-0.083%
140	9.377	9.363	9.401	PH	-343	-9829	-0.40%	-0.060%
141	9.428	9.401	9.481	PH	-163	-21108	-0.87%	-0.129%

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142	9.553	9.481	9.575	PH	-261	-24857	-1.02%	-0.151%
143	9.602	9.575	9.644	PH	1066	5978	0.25%	0.036%
144	9.671	9.644	9.704	PH	-160	-8879	-0.36%	-0.054%
145	9.710	9.704	9.751	PH	-188	-8551	-0.35%	-0.052%
146	9.767	9.751	9.797	PH	-233	-9105	-0.37%	-0.055%
147	9.815	9.797	9.842	PH	-249	-8894	-0.37%	-0.054%
148	9.864	9.842	9.893	PH	-255	-10414	-0.43%	-0.063%
149	9.945	9.893	9.956	PH	109	-7022	-0.29%	-0.043%
150	9.986	9.956	10.020	PH	726	11731	0.48%	0.071%
151	10.037	10.020	10.054	PH	82	1173	0.05%	0.007%
152	10.077	10.054	10.096	HH	283	3810	0.16%	0.023%
153	10.127	10.096	10.150	HH	408	4782	0.20%	0.029%
154	10.160	10.150	10.175	PH	-16	-977	-0.04%	-0.006%
155	10.261	10.175	10.281	PH	433	11690	0.48%	0.071%
156	10.336	10.281	10.374	HH	2274	47422	1.95%	0.289%
157	10.404	10.374	10.496	HH	1647	54319	2.23%	0.331%
158	10.550	10.496	10.577	HH	524	16775	0.69%	0.102%
159	10.648	10.577	10.692	HH	1045	46380	1.91%	0.283%
160	10.722	10.692	10.767	HH	1047	35670	1.47%	0.217%
161	10.789	10.767	10.824	HH	775	19408	0.80%	0.118%
162	10.839	10.824	10.890	HH	611	18732	0.77%	0.114%
163	10.906	10.890	10.922	HH	453	7068	0.29%	0.043%
164	10.973	10.922	10.997	HH	624	22557	0.93%	0.137%
165	11.036	10.997	11.097	HH	2691	65999	2.71%	0.402%
166	11.123	11.097	11.165	HH	2024	46214	1.90%	0.282%
167	11.189	11.165	11.216	HH	961	22519	0.93%	0.137%
168	11.228	11.216	11.252	HH	724	14293	0.59%	0.087%
169	11.276	11.252	11.292	HH	734	14209	0.58%	0.087%
170	11.326	11.292	11.371	HH	937	35451	1.46%	0.216%
171	11.431	11.371	11.454	HH	1136	43597	1.79%	0.266%
172	11.467	11.454	11.489	HH	1108	20814	0.86%	0.127%
173	11.513	11.489	11.534	HH	1381	30464	1.25%	0.186%
174	11.544	11.534	11.571	HH	1056	22836	0.94%	0.139%
175	11.589	11.571	11.614	HH	1109	26067	1.07%	0.159%
176	11.630	11.614	11.656	HH	993	24243	1.00%	0.148%
177	11.703	11.656	11.752	HH	2604	81482	3.35%	0.496%
178	11.797	11.752	11.872	HH	1863	79847	3.28%	0.486%
179	11.898	11.872	11.934	HH	1243	37314	1.53%	0.227%
180	11.940	11.934	11.951	HH	1015	10085	0.41%	0.061%
181	11.970	11.951	12.001	HH	1243	33146	1.36%	0.202%
182	12.009	12.001	12.028	HH	1191	17417	0.72%	0.106%
183	12.041	12.028	12.061	HH	1096	20187	0.83%	0.123%
184	12.082	12.061	12.092	HH	1196	21201	0.87%	0.129%
185	12.104	12.092	12.127	HH	1190	23762	0.98%	0.145%
186	12.160	12.127	12.174	HH	1164	30548	1.26%	0.186%
187	12.187	12.174	12.237	HH	1149	41438	1.70%	0.252%
188	12.261	12.237	12.271	HH	1306	23857	0.98%	0.145%
189	12.294	12.271	12.312	HH	1678	37651	1.55%	0.229%
190	12.341	12.312	12.383	HH	2844	76637	3.15%	0.467%
191	12.415	12.383	12.534	HH	4294	183403	7.54%	1.117%
192	12.563	12.534	12.571	HH	1406	28363	1.17%	0.173%
193	12.596	12.571	12.653	HH	1552	69843	2.87%	0.425%
194	12.664	12.653	12.677	HH	1441	19449	0.80%	0.118%

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195	12.707	12.677	12.800	HH	4521	195502	8.03%	1.191%
196	12.832	12.800	12.893	HH	2164	99738	4.10%	0.608%
197	12.903	12.893	12.926	HH	1691	30618	1.26%	0.187%
198	12.950	12.926	12.987	HH	2725	72867	2.99%	0.444%
199	13.002	12.987	13.010	HH	1665	22154	0.91%	0.135%
200	13.017	13.010	13.026	HH	1682	16174	0.66%	0.099%
201	13.049	13.026	13.081	HH	1709	53358	2.19%	0.325%
202	13.093	13.081	13.128	HH	1708	46734	1.92%	0.285%
203	13.180	13.128	13.258	HH	2279	145688	5.99%	0.887%
204	13.334	13.258	13.406	HH	2420	185014	7.60%	1.127%
205	13.490	13.406	13.516	HH	3198	164013	6.74%	0.999%
206	13.534	13.516	13.555	HH	3712	71514	2.94%	0.436%
207	13.574	13.555	13.606	HH	3040	83319	3.42%	0.508%
208	13.619	13.606	13.662	HH	2597	82636	3.40%	0.503%
209	13.672	13.662	13.714	HH	2334	71542	2.94%	0.436%
210	13.764	13.714	13.806	HH	2693	136439	5.61%	0.831%
211	13.819	13.806	13.854	HH	2577	72149	2.96%	0.439%
212	13.863	13.854	13.869	HH	2479	22319	0.92%	0.136%
213	13.902	13.869	13.912	HH	2846	68207	2.80%	0.415%
214	13.948	13.912	13.997	HH	4460	184927	7.60%	1.126%
215	14.027	13.997	14.064	HH	3449	127928	5.26%	0.779%
216	14.096	14.064	14.117	HH	4868	120519	4.95%	0.734%
217	14.141	14.117	14.167	HH	4363	119875	4.93%	0.730%
218	14.193	14.167	14.212	HH	4110	106170	4.36%	0.647%
219	14.236	14.212	14.259	HH	4119	110128	4.53%	0.671%
220	14.280	14.259	14.321	HH	4338	152010	6.25%	0.926%
221	14.336	14.321	14.366	HH	4176	109201	4.49%	0.665%
222	14.433	14.366	14.552	HH	142818	2433383	100.00%	14.822%
223	14.606	14.552	14.616	HH	6381	192291	7.90%	1.171%
224	14.636	14.616	14.674	HH	8012	231449	9.51%	1.410%
225	14.681	14.674	14.717	HH	5658	134365	5.52%	0.818%
226	14.724	14.717	14.734	HH	4800	47770	1.96%	0.291%
227	14.748	14.734	14.801	HH	4928	188400	7.74%	1.148%
228	14.828	14.801	14.865	HH	5434	187649	7.71%	1.143%
229	14.893	14.865	14.923	HH	4912	165354	6.80%	1.007%
230	14.968	14.923	14.985	HH	5178	185489	7.62%	1.130%
231	15.025	14.985	15.131	HH	48932	1528951	62.83%	9.313%
232	15.166	15.131	15.191	HH	9867	289730	11.91%	1.765%
233	15.212	15.191	15.247	HH	11806	279777	11.50%	1.704%
234	15.273	15.247	15.326	HH	6519	285467	11.73%	1.739%
235	15.339	15.326	15.348	HH	6002	80630	3.31%	0.491%
236	15.362	15.348	15.379	HH	6052	108236	4.45%	0.659%
237	15.403	15.379	15.422	HH	6251	159987	6.57%	0.975%
238	15.461	15.422	15.496	HH	6691	283837	11.66%	1.729%
239	15.559	15.496	15.594	HH	7480	405059	16.65%	2.467%
240	15.614	15.594	15.627	HH	6967	134091	5.51%	0.817%
241	15.654	15.627	15.689	HH	10307	302950	12.45%	1.845%
242	15.720	15.689	15.736	HH	7203	197780	8.13%	1.205%
243	15.770	15.736	15.786	HH	7248	213292	8.77%	1.299%
244	15.791	15.786	15.804	HH	7242	78514	3.23%	0.478%
245	15.874	15.804	15.893	HH	7848	408573	16.79%	2.489%
246	15.937	15.893	15.981	HH	11387	478916	19.68%	2.917%

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247	15.990	15.981	16.009	HH	8731	145018	5.96%	0.883%
248	16.052	16.009	16.116	HH	12434	659251	27.09%	4.016%
249	16.137	16.116	16.182	HH	13267	463850	19.06%	2.825%
250	16.197	16.182	16.256	HH	11307	461587	18.97%	2.812%
251	16.288	16.256	16.371	HH	10610	697855	28.68%	4.251%
252	16.415	16.371	16.426	HH	10563	333768	13.72%	2.033%
253	16.436	16.426	16.451	HH	10647	157985	6.49%	0.962%
254	16.478	16.451	16.511	HH	12412	415161	17.06%	2.529%
255	16.558	16.511	16.576	HH	12855	471122	19.36%	2.870%
256	16.602	16.576	16.621	HH	17952	404709	16.63%	2.465%
257	16.645	16.621	16.701	HHA	29568	825424	33.92%	5.028%
					Sum of corrected areas:		16416853	

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