

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072818\
 Data File : FF001531.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2018 18:53
 Sample : J4189-02
 Misc :
 ALS Vial : 57 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	4.195	4.162	4.198	BH	-25	-1247	-0.05%	-1.044%
2	4.203	4.198	4.226	PH	50	-820	-0.03%	-0.686%
3	4.241	4.226	4.262	PH	-4	-3068	-0.13%	-2.569%
4	4.268	4.262	4.304	PH	-139	-6035	-0.26%	-5.052%
5	4.308	4.304	4.345	PH	-238	-7719	-0.33%	-6.462%
6	4.364	4.345	4.434	PH	155	-9553	-0.41%	-7.997%
7	4.457	4.434	4.464	PH	-333	-6592	-0.28%	-5.519%
8	4.468	4.464	4.485	PH	-350	-5229	-0.22%	-4.378%
9	4.490	4.485	4.548	PH	-399	-18354	-0.78%	-15.365%
10	4.561	4.548	4.572	PH	-501	-7737	-0.33%	-6.477%
11	4.578	4.572	4.599	PH	-537	-9484	-0.40%	-7.939%
12	4.610	4.599	4.628	PH	-599	-10942	-0.46%	-9.160%
13	4.635	4.628	4.645	PH	-581	-6477	-0.27%	-5.422%
14	4.661	4.645	4.692	PH	-595	-18595	-0.79%	-15.567%
15	4.699	4.692	4.709	PH	-650	-7440	-0.32%	-6.228%
16	4.713	4.709	4.742	PH	-658	-14244	-0.60%	-11.924%
17	4.763	4.742	4.777	PH	-659	-14655	-0.62%	-12.268%
18	4.783	4.777	4.789	PH	-636	-5365	-0.23%	-4.491%
19	4.806	4.789	4.812	PH	-625	-9348	-0.40%	-7.825%
20	4.834	4.812	4.847	PH	-671	-14907	-0.63%	-12.479%
21	4.872	4.847	4.884	PH	-690	-16081	-0.68%	-13.462%
22	4.891	4.884	4.897	PH	-702	-5928	-0.25%	-4.962%
23	4.901	4.897	4.909	PH	-729	-5263	-0.22%	-4.406%
24	4.914	4.909	4.917	PH	-709	-3621	-0.15%	-3.032%
25	4.928	4.917	4.936	PH	-693	-8173	-0.35%	-6.842%
26	4.944	4.936	4.954	PH	-669	-7728	-0.33%	-6.470%
27	4.962	4.954	4.971	PH	-683	-7816	-0.33%	-6.543%
28	4.985	4.971	5.001	PH	-737	-14047	-0.60%	-11.759%
29	5.005	5.001	5.019	PH	-796	-8809	-0.37%	-7.375%
30	5.021	5.019	5.066	PH	-736	-22180	-0.94%	-18.568%
31	5.090	5.066	5.110	PH	-747	-20779	-0.88%	-17.395%
32	5.116	5.110	5.121	PH	-727	-5434	-0.23%	-4.549%
33	5.125	5.121	5.139	PH	-757	-8875	-0.38%	-7.430%
34	5.144	5.139	5.162	PH	-773	-11827	-0.50%	-9.901%
35	5.168	5.162	5.180	PH	-814	-9268	-0.39%	-7.759%
36	5.192	5.180	5.209	PH	-795	-14985	-0.64%	-12.544%

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37	5.213	5.209	5.237	PH	-784	-14727	-0.63%-12.329%
38	5.248	5.237	5.257	PH	-796	-10389	-0.44% -8.697%
39	5.274	5.257	5.299	PH	-809	-21665	-0.92%-18.137%
40	5.306	5.299	5.322	PH	-838	-12535	-0.53%-10.493%
41	5.330	5.322	5.345	PH	-851	-12157	-0.52%-10.177%
42	5.354	5.345	5.369	PH	-797	-12816	-0.54%-10.729%
43	5.389	5.369	5.408	PH	-796	-20008	-0.85%-16.749%
44	5.421	5.408	5.434	PH	-826	-13173	-0.56%-11.027%
45	5.436	5.434	5.466	PH	-843	-17082	-0.73%-14.300%
46	5.470	5.466	5.474	PH	-874	-4446	-0.19% -3.722%
47	5.479	5.474	5.486	PH	-844	-5990	-0.25% -5.014%
48	5.490	5.486	5.503	PH	-834	-9282	-0.39% -7.770%
49	5.513	5.503	5.532	PH	-834	-15577	-0.66%-13.040%
50	5.538	5.532	5.565	PH	-915	-19010	-0.81%-15.913%
51	5.580	5.565	5.587	PH	-835	-12060	-0.51%-10.095%
52	5.592	5.587	5.596	PH	-881	-4856	-0.21% -4.065%
53	5.600	5.596	5.657	PH	-861	-35095	-1.49%-29.379%
54	5.663	5.657	5.669	PH	-943	-7185	-0.30% -6.015%
55	5.687	5.669	5.697	PH	-875	-16186	-0.69%-13.549%
56	5.700	5.697	5.721	PH	-938	-13816	-0.59%-11.566%
57	5.726	5.721	5.732	PH	-959	-7117	-0.30% -5.958%
58	5.738	5.732	5.751	PH	-945	-11049	-0.47% -9.249%
59	5.779	5.751	5.796	PH	-877	-26398	-1.12%-22.098%
60	5.805	5.796	5.848	PH	-885	-29621	-1.26%-24.797%
61	5.866	5.848	5.885	PH	-918	-21945	-0.93%-18.371%
62	5.892	5.885	5.901	PH	-943	-8827	-0.37% -7.390%
63	5.907	5.901	5.916	PH	-909	-8863	-0.38% -7.419%
64	5.939	5.916	5.966	PH	-60	-19140	-0.81%-16.022%
65	5.970	5.966	5.977	PH	-879	-6553	-0.28% -5.486%
66	5.987	5.977	6.001	PH	-913	-13396	-0.57%-11.215%
67	6.017	6.001	6.027	PH	-897	-14801	-0.63%-12.390%
68	6.032	6.027	6.040	PH	-900	-7767	-0.33% -6.502%
69	6.051	6.040	6.064	PH	-908	-13819	-0.59%-11.569%
70	6.077	6.064	6.083	PH	-931	-10878	-0.46% -9.106%
71	6.109	6.083	6.116	PH	-886	-18786	-0.80%-15.726%
72	6.129	6.116	6.134	PH	-780	-9636	-0.41% -8.066%
73	6.143	6.134	6.158	PH	-753	-11790	-0.50% -9.870%
74	6.195	6.158	6.198	PH	-721	-19209	-0.82%-16.081%
75	6.242	6.198	6.275	PH	-503	-31943	-1.36%-26.741%
76	6.282	6.275	6.286	PH	-804	-5348	-0.23% -4.477%
77	6.290	6.286	6.332	PH	-783	-24305	-1.03%-20.347%
78	6.337	6.332	6.341	PH	-930	-5334	-0.23% -4.465%
79	6.345	6.341	6.352	PH	-936	-6227	-0.26% -5.213%
80	6.367	6.352	6.391	PH	-886	-22380	-0.95%-18.735%
81	6.403	6.391	6.418	PH	-967	-16510	-0.70%-13.821%
82	6.438	6.418	6.444	PH	-766	-15841	-0.67%-13.261%
83	6.458	6.444	6.464	PH	-966	-12513	-0.53%-10.475%
84	6.479	6.464	6.483	PH	-1015	-11712	-0.50% -9.804%
85	6.490	6.483	6.492	PH	-977	-5189	-0.22% -4.344%
86	6.498	6.492	6.508	PH	-910	-8897	-0.38% -7.448%
87	6.512	6.508	6.538	PH	-888	-17535	-0.74%-14.679%
88	6.549	6.538	6.562	PH	-964	-14329	-0.61%-11.995%
89	6.568	6.562	6.582	PH	-969	-11887	-0.50% -9.951%

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90	6.587	6.582	6.619	PH	-918	-22780	-0.97%-19.070%
91	6.627	6.619	6.637	PH	-1051	-11859	-0.50% -9.927%
92	6.641	6.637	6.647	PH	-1047	-6203	-0.26% -5.193%
93	6.654	6.647	6.661	PH	-1046	-9041	-0.38% -7.568%
94	6.671	6.661	6.675	PH	-1029	-9606	-0.41% -8.042%
95	6.680	6.675	6.694	PH	-1054	-12332	-0.52%-10.324%
96	6.701	6.694	6.747	PH	-1074	-35741	-1.52%-29.920%
97	6.754	6.747	6.767	PH	-1141	-13879	-0.59%-11.618%
98	6.781	6.767	6.799	PH	-1127	-22206	-0.94%-18.589%
99	6.829	6.799	6.881	PH	-1035	-56140	-2.38%-46.996%
100	6.916	6.881	6.928	PH	-1099	-32701	-1.39%-27.375%
101	6.943	6.928	6.951	PH	-1107	-15499	-0.66%-12.974%
102	6.966	6.951	6.991	PH	-1063	-27221	-1.16%-22.788%
103	6.999	6.991	7.015	PH	-1095	-16776	-0.71%-14.044%
104	7.028	7.015	7.042	PH	-1131	-18777	-0.80%-15.719%
105	7.091	7.042	7.111	PH	-1059	-46233	-1.96%-38.703%
106	7.117	7.111	7.135	PH	-1161	-16785	-0.71%-14.051%
107	7.156	7.135	7.199	PH	-1087	-44173	-1.87%-36.978%
108	7.218	7.199	7.287	PH	-1109	-64519	-2.74%-54.011%
109	7.293	7.287	7.326	PH	-1163	-28921	-1.23%-24.210%
110	7.333	7.326	7.379	PH	-1221	-40342	-1.71%-33.772%
111	7.411	7.379	7.442	PH	-992	-43040	-1.83%-36.030%
112	7.453	7.442	7.500	PH	-1137	-41528	-1.76%-34.764%
113	7.553	7.500	7.573	PH	-531	-40425	-1.72%-33.841%
114	7.586	7.573	7.692	PH	-811	-77330	-3.28%-64.735%
115	7.709	7.692	7.724	PH	-1155	-22754	-0.97%-19.048%
116	7.762	7.724	7.806	PH	-1055	-57136	-2.43%-47.831%
117	7.809	7.806	7.823	PH	-1166	-12591	-0.53%-10.541%
118	7.831	7.823	7.842	PH	-1193	-14545	-0.62%-12.176%
119	7.849	7.842	7.866	PH	-1210	-17401	-0.74%-14.567%
120	7.872	7.866	7.881	PH	-1230	-11681	-0.50% -9.779%
121	7.933	7.881	7.954	PH	-1038	-51490	-2.19%-43.104%
122	8.013	7.954	8.052	PH	-502	-53257	-2.26%-44.583%
123	8.083	8.052	8.319	PH	11247	263462	11.18%220.553%
124	8.356	8.319	8.400	PH	-569	-34868	-1.48%-29.189%
125	8.426	8.400	8.457	PH	-754	-30156	-1.28%-25.245%
126	8.467	8.457	8.480	PH	-872	-12352	-0.52%-10.340%
127	8.495	8.480	8.511	PH	-831	-16355	-0.69%-13.691%
128	8.517	8.511	8.525	PH	-798	-7529	-0.32% -6.303%
129	8.540	8.525	8.637	PH	-800	-66413	-2.82%-55.596%
130	8.724	8.637	8.806	PH	955	-72856	-3.09%-60.990%
131	8.832	8.806	8.902	PH	-617	-55057	-2.34%-46.090%
132	8.909	8.902	8.934	PH	-1003	-20481	-0.87%-17.146%
133	8.947	8.934	8.981	PH	-1021	-31517	-1.34%-26.384%
134	9.010	8.981	9.049	PH	-511	-37670	-1.60%-31.535%
135	9.123	9.049	9.177	PH	-955	-82947	-3.52%-69.437%
136	9.221	9.177	9.242	PH	-886	-38030	-1.61%-31.836%
137	9.256	9.242	9.314	PH	-951	-43253	-1.84%-36.208%
138	9.328	9.314	9.367	PH	-841	-31384	-1.33%-26.272%
139	9.375	9.367	9.405	PH	-933	-22812	-0.97%-19.096%
140	9.430	9.405	9.483	PH	-642	-45432	-1.93%-38.033%
141	9.555	9.483	9.583	PH	-919	-62940	-2.67%-52.689%

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142	9.605	9.583	9.654	PH	-317	-32582	-1.38%-27.275%
143	9.677	9.654	9.714	PH	-881	-33760	-1.43%-28.262%
144	9.720	9.714	9.749	PH	-912	-21401	-0.91%-17.916%
145	9.768	9.749	9.800	PH	-1015	-32119	-1.36%-26.888%
146	9.813	9.800	9.844	PH	-1052	-28422	-1.21%-23.793%
147	9.864	9.844	9.900	PH	-977	-36235	-1.54%-30.334%
148	9.982	9.900	10.021	PH	-567	-59373	-2.52%-49.703%
149	10.037	10.021	10.056	PH	-770	-17438	-0.74%-14.598%
150	10.078	10.056	10.097	PH	-718	-19547	-0.83%-16.363%
151	10.107	10.097	10.119	PH	-723	-10089	-0.43% -8.446%
152	10.131	10.119	10.182	PH	-702	-32841	-1.39%-27.492%
153	10.243	10.182	10.261	PH	-612	-37309	-1.58%-31.232%
154	10.265	10.261	10.291	PH	-685	-13548	-0.58%-11.341%
155	10.339	10.291	10.377	PH	-123	-25419	-1.08%-21.279%
156	10.406	10.377	10.434	PH	-342	-16950	-0.72%-14.190%
157	10.443	10.434	10.524	PH	-452	-37674	-1.60%-31.538%
158	10.551	10.524	10.587	PH	-639	-28515	-1.21%-23.871%
159	10.597	10.587	10.629	PH	-711	-19824	-0.84%-16.595%
160	10.674	10.629	10.693	PH	-397	-20399	-0.87%-17.077%
161	10.712	10.693	10.722	PH	-451	-8148	-0.35% -6.821%
162	10.727	10.722	10.776	PH	-352	-17829	-0.76%-14.926%
163	10.796	10.776	10.831	PH	-472	-18482	-0.78%-15.472%
164	10.839	10.831	10.916	PH	-510	-34627	-1.47%-28.988%
165	10.973	10.916	11.008	PH	-558	-36738	-1.56%-30.754%
166	11.038	11.008	11.100	PH	91	-25038	-1.06%-20.960%
167	11.125	11.100	11.162	PH	-257	-18427	-0.78%-15.426%
168	11.190	11.162	11.219	PH	-442	-19272	-0.82%-16.133%
169	11.230	11.219	11.261	PH	-476	-15545	-0.66%-13.013%
170	11.279	11.261	11.311	PH	-610	-20302	-0.86%-16.996%
171	11.332	11.311	11.377	PH	-547	-24939	-1.06%-20.877%
172	11.437	11.377	11.464	PH	-289	-26017	-1.10%-21.780%
173	11.478	11.464	11.491	PH	-363	-7338	-0.31% -6.143%
174	11.517	11.491	11.549	PH	-135	-12951	-0.55%-10.842%
175	11.555	11.549	11.576	PH	-374	-7519	-0.32% -6.294%
176	11.597	11.576	11.613	PH	-421	-10504	-0.45% -8.793%
177	11.625	11.613	11.666	PH	-463	-16049	-0.68%-13.435%
178	11.704	11.666	11.737	PH	-23	-13601	-0.58%-11.386%
179	11.748	11.737	11.775	PH	-458	-11042	-0.47% -9.244%
180	11.801	11.775	11.815	PH	-79	-7376	-0.31% -6.175%
181	11.827	11.815	11.871	PH	-252	-14893	-0.63%-12.467%
182	11.897	11.871	11.916	PH	-566	-17373	-0.74%-14.544%
183	11.923	11.916	11.942	PH	-607	-10284	-0.44% -8.609%
184	12.012	11.942	12.066	PH	-424	-44600	-1.89%-37.336%
185	12.092	12.066	12.129	PH	-444	-21999	-0.93%-18.416%
186	12.136	12.129	12.152	PH	-517	-7665	-0.33% -6.416%
187	12.162	12.152	12.190	PH	-538	-13689	-0.58%-11.459%
188	12.210	12.190	12.224	PH	-595	-13561	-0.58%-11.352%
189	12.253	12.224	12.271	PH	-548	-17221	-0.73%-14.416%
190	12.342	12.271	12.384	PH	31	-28312	-1.20%-23.701%
191	12.429	12.384	12.539	PH	253	-30515	-1.30%-25.545%
192	12.565	12.539	12.576	PH	-550	-13728	-0.58%-11.492%
193	12.593	12.576	12.652	PH	-429	-27489	-1.17%-23.012%
194	12.662	12.652	12.682	PH	-581	-12398	-0.53%-10.379%

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195	12.730	12.682	12.751	PH	190	-8344	-0.35%	-6.985%
196	12.759	12.751	12.847	PH	52	-14401	-0.61%	-12.055%
197	12.857	12.847	12.876	PH	-517	-9112	-0.39%	-7.628%
198	12.879	12.876	12.925	PH	-429	-17082	-0.73%	-14.300%
199	12.954	12.925	13.029	PH	-159	-32821	-1.39%	-27.476%
200	13.039	13.029	13.062	PH	-595	-13053	-0.55%	-10.927%
201	13.070	13.062	13.110	PH	-667	-19463	-0.83%	-16.293%
202	13.117	13.110	13.149	PH	-653	-16714	-0.71%	-13.992%
203	13.198	13.149	13.254	PH	-460	-39035	-1.66%	-32.677%
204	13.261	13.254	13.272	PH	-686	-7990	-0.34%	-6.689%
205	13.342	13.272	13.432	PH	-258	-56442	-2.40%	-47.250%
206	13.491	13.432	13.516	PH	-77	-21664	-0.92%	-18.136%
207	13.537	13.516	13.577	PH	178	-10877	-0.46%	-9.105%
208	13.587	13.577	13.619	PH	-440	-14399	-0.61%	-12.054%
209	13.643	13.619	13.751	PH	-567	-55820	-2.37%	-46.729%
210	13.756	13.751	13.791	PH	-718	-18425	-0.78%	-15.424%
211	13.810	13.791	13.871	PH	-649	-36129	-1.53%	-30.245%
212	13.899	13.871	13.929	PH	-448	-20915	-0.89%	-17.508%
213	13.970	13.929	14.034	PH	225	-11459	-0.49%	-9.592%
214	14.042	14.034	14.076	PH	-305	-10191	-0.43%	-8.531%
215	14.097	14.076	14.120	PH	523	-479	-0.02%	-0.401%
216	14.146	14.120	14.169	PH	185	-2876	-0.12%	-2.408%
217	14.195	14.169	14.279	PH	249	-11440	-0.49%	-9.577%
218	14.302	14.279	14.326	PH	-246	-9069	-0.38%	-7.592%
219	14.352	14.326	14.392	PH	-253	-13383	-0.57%	-11.203%
220	14.435	14.392	14.568	PH	164116	2355992	100.00%	1972.276%
221	14.607	14.568	14.616	PH	581	6046	0.26%	5.062%
222	14.636	14.616	14.666	HH	1560	22546	0.96%	18.874%
223	14.686	14.666	14.745	HH	817	11621	0.49%	9.728%
224	14.754	14.745	14.811	PH	-94	-7450	-0.32%	-6.236%
225	14.829	14.811	14.909	PH	208	-9024	-0.38%	-7.554%
226	14.914	14.909	14.936	PH	-255	-5597	-0.24%	-4.686%
227	15.042	14.936	15.137	PH	20025	706025	29.97%	591.036%
228	15.158	15.137	15.191	HH	2997	73552	3.12%	61.573%
229	15.214	15.191	15.389	HH	7651	126899	5.39%	106.231%
230	15.456	15.389	15.472	PH	240	4961	0.21%	4.153%
231	15.478	15.472	15.502	HH	180	2534	0.11%	2.121%
232	15.531	15.502	15.542	HH	250	3271	0.14%	2.738%
233	15.580	15.542	15.628	HH	805	27608	1.17%	23.112%
234	15.656	15.628	15.696	HH	2719	44219	1.88%	37.018%
235	15.721	15.696	15.774	HH	683	16869	0.72%	14.121%
236	15.780	15.774	15.791	HH	262	2670	0.11%	2.235%
237	15.801	15.791	15.826	HH	275	4825	0.20%	4.039%
238	15.853	15.826	15.874	HH	346	7677	0.33%	6.427%
239	15.943	15.874	15.987	HH	979	36827	1.56%	30.829%
240	16.075	15.987	16.084	HH	4008	99795	4.24%	83.541%
241	16.100	16.084	16.119	HH	4303	77956	3.31%	65.259%
242	16.137	16.119	16.171	HH	4419	85348	3.62%	71.447%
243	16.202	16.171	16.266	HH	2799	99460	4.22%	83.261%
244	16.297	16.266	16.395	HH	1371	84564	3.59%	70.791%
245	16.434	16.395	16.462	HH	1151	40249	1.71%	33.694%
246	16.495	16.462	16.514	HH	1455	40094	1.70%	33.564%

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247	16.603	16.514	16.628	HH	6075	172708	7.33%144.579%
248	16.648	16.628	16.662	HH	3358	54946	2.33% 45.997%
249	16.683	16.662	16.701	HHA	5327	92491	3.93% 77.428%
				Sum of corrected areas:		119456	

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