

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002190.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 13:33
 Sample : J4993-04 500X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.044	4.032	4.050	BH	-28	-719	-0.05%	-0.001%
2	4.054	4.050	4.058	PH	-25	-495	-0.03%	-0.001%
3	4.070	4.058	4.091	PH	-37	-1580	-0.11%	-0.002%
4	4.096	4.091	4.099	PH	-117	-480	-0.03%	-0.001%
5	4.104	4.099	4.112	PH	-46	-627	-0.04%	-0.001%
6	4.116	4.112	4.127	PH	-26	-901	-0.06%	-0.001%
7	4.134	4.127	4.140	PH	-69	-800	-0.05%	-0.001%
8	4.165	4.140	4.174	PH	64	-773	-0.05%	-0.001%
9	4.192	4.174	4.196	PH	77	458	0.03%	0.001%
10	4.201	4.196	4.212	PH	115	543	0.04%	0.001%
11	4.217	4.212	4.241	HH	87	625	0.04%	0.001%
12	4.244	4.241	4.256	PH	95	507	0.03%	0.001%
13	4.259	4.256	4.264	HH	116	207	0.01%	0.000%
14	4.271	4.264	4.334	PH	134	-1613	-0.11%	-0.002%
15	4.345	4.334	4.417	PH	-86	-10024	-0.68%	-0.015%
16	4.422	4.417	4.428	PH	-225	-1783	-0.12%	-0.003%
17	4.434	4.428	4.441	PH	-269	-2270	-0.15%	-0.003%
18	4.456	4.441	4.464	PH	-258	-4182	-0.28%	-0.006%
19	4.467	4.464	4.476	PH	-290	-2421	-0.16%	-0.004%
20	4.486	4.476	4.496	PH	-280	-3695	-0.25%	-0.006%
21	4.501	4.496	4.515	PH	-283	-3791	-0.26%	-0.006%
22	4.522	4.515	4.532	PH	-307	-3895	-0.26%	-0.006%
23	4.542	4.532	4.565	PH	-297	-7322	-0.50%	-0.011%
24	4.570	4.565	4.607	PH	-383	-10348	-0.70%	-0.015%
25	4.611	4.607	4.618	PH	-357	-2662	-0.18%	-0.004%
26	4.639	4.618	4.653	PH	-356	-8960	-0.61%	-0.013%
27	4.657	4.653	4.674	PH	-394	-5615	-0.38%	-0.008%
28	4.691	4.674	4.713	PH	-400	-10767	-0.73%	-0.016%
29	4.733	4.713	4.802	PH	-379	-25486	-1.72%	-0.038%
30	4.832	4.802	4.892	PH	-406	-24786	-1.68%	-0.037%
31	4.899	4.892	4.941	PH	-391	-13118	-0.89%	-0.020%
32	4.946	4.941	4.962	PH	-413	-6071	-0.41%	-0.009%
33	4.966	4.962	4.975	PH	-450	-3578	-0.24%	-0.005%
34	4.983	4.975	5.005	PH	-422	-9124	-0.62%	-0.014%
35	5.019	5.005	5.061	PH	-448	-17758	-1.20%	-0.027%
36	5.089	5.061	5.141	PH	-451	-25423	-1.72%	-0.038%

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37	5.173	5.141	5.182	PH	-491	-13020	-0.88%	-0.019%
38	5.189	5.182	5.226	PH	-465	-13446	-0.91%	-0.020%
39	5.237	5.226	5.256	PH	-514	-9598	-0.65%	-0.014%
40	5.280	5.256	5.326	PH	-515	-23080	-1.56%	-0.034%
41	5.336	5.326	5.348	PH	-524	-7524	-0.51%	-0.011%
42	5.359	5.348	5.374	PH	-557	-8814	-0.60%	-0.013%
43	5.382	5.374	5.416	PH	-538	-15137	-1.02%	-0.023%
44	5.434	5.416	5.444	PH	-538	-10320	-0.70%	-0.015%
45	5.448	5.444	5.473	PH	-545	-10134	-0.69%	-0.015%
46	5.479	5.473	5.498	PH	-569	-9012	-0.61%	-0.013%
47	5.503	5.498	5.536	PH	-580	-13593	-0.92%	-0.020%
48	5.554	5.536	5.569	PH	-524	-11257	-0.76%	-0.017%
49	5.585	5.569	5.609	PH	-496	-13968	-0.94%	-0.021%
50	5.618	5.609	5.643	PH	-494	-11835	-0.80%	-0.018%
51	5.682	5.643	5.742	PH	-476	-33737	-2.28%	-0.050%
52	5.772	5.742	5.784	PH	-439	-12911	-0.87%	-0.019%
53	5.800	5.784	5.896	PH	-411	-39082	-2.64%	-0.058%
54	5.898	5.896	5.930	PH	-588	-13852	-0.94%	-0.021%
55	5.939	5.930	5.962	PH	-619	-13094	-0.89%	-0.020%
56	5.972	5.962	6.020	PH	-656	-23615	-1.60%	-0.035%
57	6.024	6.020	6.031	PH	-602	-4637	-0.31%	-0.007%
58	6.039	6.031	6.056	PH	-669	-10040	-0.68%	-0.015%
59	6.063	6.056	6.076	PH	-676	-8435	-0.57%	-0.013%
60	6.115	6.076	6.184	PH	-561	-42668	-2.89%	-0.064%
61	6.192	6.184	6.224	PH	-631	-16484	-1.11%	-0.025%
62	6.242	6.224	6.266	PH	-642	-17186	-1.16%	-0.026%
63	6.283	6.266	6.318	PH	-668	-21967	-1.49%	-0.033%
64	6.334	6.318	6.397	PH	-561	-32258	-2.18%	-0.048%
65	6.408	6.397	6.432	PH	-674	-14973	-1.01%	-0.022%
66	6.454	6.432	6.486	PH	-669	-23393	-1.58%	-0.035%
67	6.496	6.486	6.521	PH	-660	-15674	-1.06%	-0.023%
68	6.610	6.521	6.662	PH	-504	-56549	-3.82%	-0.085%
69	6.677	6.662	6.734	PH	-489	-28555	-1.93%	-0.043%
70	6.769	6.734	6.816	PH	-591	-34735	-2.35%	-0.052%
71	6.821	6.816	6.829	PH	-721	-5811	-0.39%	-0.009%
72	6.849	6.829	6.872	PH	-660	-19408	-1.31%	-0.029%
73	6.880	6.872	6.892	PH	-720	-8931	-0.60%	-0.013%
74	6.935	6.892	6.961	PH	-606	-28662	-1.94%	-0.043%
75	6.973	6.961	7.036	PH	-610	-30596	-2.07%	-0.046%
76	7.047	7.036	7.074	PH	-632	-16462	-1.11%	-0.025%
77	7.085	7.074	7.107	PH	-608	-14396	-0.97%	-0.022%
78	7.115	7.107	7.122	PH	-691	-6431	-0.43%	-0.010%
79	7.149	7.122	7.169	PH	-630	-19695	-1.33%	-0.029%
80	7.183	7.169	7.190	PH	-648	-9145	-0.62%	-0.014%
81	7.206	7.190	7.225	PH	-604	-14311	-0.97%	-0.021%
82	7.245	7.225	7.262	PH	-594	-14356	-0.97%	-0.021%
83	7.271	7.262	7.292	PH	-574	-11799	-0.80%	-0.018%
84	7.301	7.292	7.322	PH	-602	-11569	-0.78%	-0.017%
85	7.338	7.322	7.358	PH	-582	-12860	-0.87%	-0.019%
86	7.387	7.358	7.459	PH	-151	-26021	-1.76%	-0.039%
87	7.514	7.459	7.541	PH	-472	-26655	-1.80%	-0.040%
88	7.561	7.541	7.578	PH	-407	-10701	-0.72%	-0.016%
89	7.596	7.578	7.608	PH	-413	-8324	-0.56%	-0.012%

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90	7.621	7.608	7.641	PH	-396	-9031	-0.61%	-0.013%
91	7.663	7.641	7.680	PH	-290	-9357	-0.63%	-0.014%
92	7.697	7.680	7.713	PH	-289	-7082	-0.48%	-0.011%
93	7.772	7.713	7.780	PH	-276	-14650	-0.99%	-0.022%
94	7.833	7.780	7.856	PH	-42	-8551	-0.58%	-0.013%
95	7.900	7.856	7.925	PH	103	-234	-0.02%	-0.000%
96	7.995	7.925	8.040	PH	769	22602	1.53%	0.034%
97	8.082	8.040	8.125	HH	512	18904	1.28%	0.028%
98	8.198	8.125	8.220	HH	660	26392	1.78%	0.039%
99	8.229	8.220	8.244	HH	628	8529	0.58%	0.013%
100	8.270	8.244	8.291	HH	953	22491	1.52%	0.034%
101	8.333	8.291	8.345	HH	1191	32217	2.18%	0.048%
102	8.377	8.345	8.421	HH	1327	55127	3.73%	0.082%
103	8.439	8.421	8.452	HH	1522	25034	1.69%	0.037%
104	8.506	8.452	8.516	HH	1676	58454	3.95%	0.087%
105	8.566	8.516	8.618	HH	2389	119619	8.09%	0.179%
106	8.686	8.618	8.705	HH	2305	105525	7.14%	0.158%
107	8.736	8.705	8.758	HH	2597	77100	5.21%	0.115%
108	8.798	8.758	8.818	HH	2655	88138	5.96%	0.132%
109	8.851	8.818	8.872	HH	3261	95513	6.46%	0.143%
110	8.890	8.872	8.915	HH	3236	80327	5.43%	0.120%
111	8.935	8.915	8.955	HH	3543	79802	5.40%	0.119%
112	8.978	8.955	8.994	HH	3717	81400	5.51%	0.122%
113	9.019	8.994	9.050	HH	4564	132765	8.98%	0.198%
114	9.099	9.050	9.117	HH	4159	156529	10.59%	0.234%
115	9.200	9.117	9.240	HH	5041	329018	22.25%	0.492%
116	9.278	9.240	9.294	HH	4936	153228	10.36%	0.229%
117	9.387	9.294	9.412	HH	6148	386358	26.13%	0.577%
118	9.483	9.412	9.505	HH	6480	336080	22.73%	0.502%
119	9.517	9.505	9.538	HH	6597	127505	8.62%	0.191%
120	9.595	9.538	9.630	HH	7102	366269	24.77%	0.547%
121	9.655	9.630	9.685	HH	7746	235777	15.95%	0.352%
122	9.715	9.685	9.748	HH	7805	286478	19.37%	0.428%
123	9.824	9.748	9.854	HH	10790	558582	37.78%	0.835%
124	9.893	9.854	9.909	HH	9745	307019	20.76%	0.459%
125	9.954	9.909	9.980	HH	11253	420877	28.46%	0.629%
126	10.000	9.980	10.028	HH	9937	278008	18.80%	0.415%
127	10.086	10.028	10.117	HH	11011	551216	37.28%	0.824%
128	10.147	10.117	10.167	HH	11478	333512	22.56%	0.498%
129	10.239	10.167	10.291	HH	17967	988657	66.86%	1.478%
130	10.300	10.291	10.327	HH	12365	254379	17.20%	0.380%
131	10.358	10.327	10.368	HH	13275	306791	20.75%	0.459%
132	10.388	10.368	10.413	HH	14854	380058	25.70%	0.568%
133	10.427	10.413	10.450	HH	14225	306174	20.71%	0.458%
134	10.466	10.450	10.482	HH	13705	253946	17.17%	0.380%
135	10.488	10.482	10.498	HH	13877	137020	9.27%	0.205%
136	10.525	10.498	10.540	HH	14433	355129	24.02%	0.531%
137	10.561	10.540	10.603	HH	15620	546831	36.98%	0.817%
138	10.639	10.603	10.667	HH	15605	573525	38.79%	0.857%
139	10.692	10.667	10.712	HH	16465	431846	29.21%	0.645%
140	10.733	10.712	10.757	HH	16697	435873	29.48%	0.651%
141	10.776	10.757	10.794	HH	17371	365930	24.75%	0.547%

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142	10.817	10.794	10.841	HH	17138	472467	31.95%	0.706%
143	10.870	10.841	10.895	HH	17415	537558	36.35%	0.803%
144	10.908	10.895	10.925	HH	16749	296810	20.07%	0.444%
145	10.957	10.925	11.002	HH	29035	972347	65.76%	1.453%
146	11.019	11.002	11.052	HH	17580	512450	34.66%	0.766%
147	11.070	11.052	11.081	HH	18304	318629	21.55%	0.476%
148	11.104	11.081	11.114	HH	18719	355672	24.05%	0.532%
149	11.145	11.114	11.193	HH	22062	950473	64.28%	1.420%
150	11.224	11.193	11.255	HH	20037	710403	48.04%	1.062%
151	11.264	11.255	11.282	HH	19322	304493	20.59%	0.455%
152	11.334	11.282	11.358	HH	21844	942298	63.73%	1.408%
153	11.386	11.358	11.402	HH	21695	548433	37.09%	0.820%
154	11.449	11.402	11.475	HH	22617	944281	63.86%	1.411%
155	11.512	11.475	11.541	HH	25956	914133	61.82%	1.366%
156	11.553	11.541	11.576	HH	21512	439821	29.74%	0.657%
157	11.609	11.576	11.620	HH	21913	555266	37.55%	0.830%
158	11.645	11.620	11.705	HH	23228	1118078	75.61%	1.671%
159	11.728	11.705	11.746	HH	23765	567133	38.35%	0.848%
160	11.756	11.746	11.779	HH	23494	448619	30.34%	0.670%
161	11.821	11.779	11.874	HH	23459	1284783	86.89%	1.920%
162	11.918	11.874	11.961	HH	23509	1196558	80.92%	1.788%
163	12.009	11.961	12.033	HH	25883	1041858	70.46%	1.557%
164	12.044	12.033	12.061	HH	23581	393018	26.58%	0.587%
165	12.086	12.061	12.147	HH	25362	1231394	83.28%	1.840%
166	12.171	12.147	12.215	HH	26772	990106	66.96%	1.480%
167	12.259	12.215	12.285	HH	26811	1047695	70.85%	1.566%
168	12.295	12.285	12.305	HH	24616	294769	19.93%	0.441%
169	12.318	12.305	12.335	HH	24983	436660	29.53%	0.653%
170	12.361	12.335	12.389	HH	23899	763894	51.66%	1.142%
171	12.401	12.389	12.427	HH	23418	525811	35.56%	0.786%
172	12.448	12.427	12.481	HH	23988	762311	51.55%	1.139%
173	12.499	12.481	12.518	HH	24378	540882	36.58%	0.808%
174	12.530	12.518	12.554	HH	24344	517834	35.02%	0.774%
175	12.596	12.554	12.618	HH	24944	921359	62.31%	1.377%
176	12.668	12.618	12.715	HH	27818	1478657	100.00%	2.210%
177	12.725	12.715	12.756	HH	25536	612881	41.45%	0.916%
178	12.788	12.756	12.804	HH	25323	696106	47.08%	1.040%
179	12.830	12.804	12.864	HH	32517	996639	67.40%	1.489%
180	12.878	12.864	12.887	HH	23737	318858	21.56%	0.477%
181	12.912	12.887	12.945	HH	25723	853014	57.69%	1.275%
182	12.958	12.945	12.972	HH	23721	380486	25.73%	0.569%
183	13.010	12.972	13.033	HH	25971	903344	61.09%	1.350%
184	13.053	13.033	13.075	HH	24943	612520	41.42%	0.915%
185	13.086	13.075	13.143	HH	24377	959846	64.91%	1.435%
186	13.164	13.143	13.174	HH	23841	427920	28.94%	0.640%
187	13.185	13.174	13.199	HH	24013	359537	24.32%	0.537%
188	13.210	13.199	13.231	HH	23716	447804	30.28%	0.669%
189	13.277	13.231	13.305	HH	25091	1051038	71.08%	1.571%
190	13.331	13.305	13.372	HH	24497	936433	63.33%	1.400%
191	13.378	13.372	13.400	HH	23004	376499	25.46%	0.563%
192	13.414	13.400	13.433	HH	22410	433732	29.33%	0.648%
193	13.443	13.433	13.455	HH	21866	289546	19.58%	0.433%
194	13.501	13.455	13.531	HH	23288	1017740	68.83%	1.521%

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195	13.551	13.531	13.575	HH	23077	582244	39.38%	0.870%
196	13.597	13.575	13.632	HH	24010	773523	52.31%	1.156%
197	13.659	13.632	13.683	HH	21886	645306	43.64%	0.964%
198	13.690	13.683	13.708	HH	20642	310778	21.02%	0.464%
199	13.724	13.708	13.734	HH	20851	318413	21.53%	0.476%
200	13.749	13.734	13.819	HH	21440	1020465	69.01%	1.525%
201	13.842	13.819	13.892	HH	22859	888748	60.11%	1.328%
202	13.912	13.892	13.938	HH	19096	522418	35.33%	0.781%
203	14.004	13.938	14.028	HH	18852	1003995	67.90%	1.500%
204	14.056	14.028	14.125	HH	18931	1037282	70.15%	1.550%
205	14.148	14.125	14.193	HH	18521	706302	47.77%	1.056%
206	14.209	14.193	14.238	HH	16504	433993	29.35%	0.649%
207	14.248	14.238	14.255	HH	15790	154655	10.46%	0.231%
208	14.261	14.255	14.274	HH	15966	175873	11.89%	0.263%
209	14.284	14.274	14.322	HH	15595	445818	30.15%	0.666%
210	14.333	14.322	14.347	HH	15290	227695	15.40%	0.340%
211	14.359	14.347	14.408	HH	15647	544692	36.84%	0.814%
212	14.442	14.408	14.511	HH	15181	888035	60.06%	1.327%
213	14.523	14.511	14.570	HH	13916	479107	32.40%	0.716%
214	14.581	14.570	14.593	HH	13460	180799	12.23%	0.270%
215	14.607	14.593	14.632	HH	13427	299432	20.25%	0.448%
216	14.655	14.632	14.678	HH	12574	340786	23.05%	0.509%
217	14.690	14.678	14.721	HH	12380	316449	21.40%	0.473%
218	14.751	14.721	14.818	HH	12367	682095	46.13%	1.019%
219	14.830	14.818	14.866	HH	11022	306916	20.76%	0.459%
220	14.883	14.866	14.948	HH	11101	530465	35.87%	0.793%
221	14.955	14.948	14.975	HH	10297	162691	11.00%	0.243%
222	15.005	14.975	15.143	HH	10579	979353	66.23%	1.464%
223	15.153	15.143	15.163	HH	8638	104537	7.07%	0.156%
224	15.178	15.163	15.200	HH	8792	189573	12.82%	0.283%
225	15.213	15.200	15.238	HH	8567	187166	12.66%	0.280%
226	15.246	15.238	15.275	HH	8235	184093	12.45%	0.275%
227	15.287	15.275	15.357	HH	8515	394398	26.67%	0.589%
228	15.368	15.357	15.405	HH	7681	213940	14.47%	0.320%
229	15.418	15.405	15.438	HH	7414	143333	9.69%	0.214%
230	15.450	15.438	15.458	HH	7267	85039	5.75%	0.127%
231	15.475	15.458	15.570	HH	7348	466910	31.58%	0.698%
232	15.580	15.570	15.597	HH	6409	100811	6.82%	0.151%
233	15.643	15.597	15.697	HH	7432	392393	26.54%	0.586%
234	15.709	15.697	15.723	HH	6200	95322	6.45%	0.142%
235	15.734	15.723	15.762	HH	6301	140493	9.50%	0.210%
236	15.811	15.762	15.878	HH	6404	407253	27.54%	0.609%
237	15.894	15.878	15.922	HH	5487	139566	9.44%	0.209%
238	15.929	15.922	15.955	HH	5352	104803	7.09%	0.157%
239	15.968	15.955	16.008	HH	5329	165244	11.18%	0.247%
240	16.043	16.008	16.066	HH	5397	179562	12.14%	0.268%
241	16.078	16.066	16.098	HH	5302	99394	6.72%	0.149%
242	16.112	16.098	16.124	HH	4921	75458	5.10%	0.113%
243	16.136	16.124	16.182	HH	5039	164391	11.12%	0.246%
244	16.196	16.182	16.222	HH	4745	111350	7.53%	0.166%
245	16.250	16.222	16.307	HH	4712	228145	15.43%	0.341%
246	16.322	16.307	16.346	HH	4386	100283	6.78%	0.150%

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247	16.359	16.346	16.397	HH	4391	131893	8.92%	0.197%	
248	16.425	16.397	16.455	HH	5209	161825	10.94%	0.242%	
249	16.467	16.455	16.482	HHA	4295	70878	4.79%	0.106%	
					Sum of corrected areas:	66911488			

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