

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030221\
 Data File : FE033315.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2021 10:02
 Sample : M1509-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.314	4.283	4.352	BH	7466	64022	0.03%	0.009%
2	4.374	4.352	4.440	PH	6	-49755	-0.02%	-0.007%
3	4.477	4.440	4.490	PH	-51	-29937	-0.01%	-0.004%
4	4.505	4.490	4.519	PH	46	-6518	-0.00%	-0.001%
5	4.525	4.519	4.545	PH	-628	-17003	-0.01%	-0.002%
6	4.562	4.545	4.577	PH	1400	-5489	-0.00%	-0.001%
7	4.588	4.577	4.600	PH	-499	-12695	-0.01%	-0.002%
8	4.614	4.600	4.624	PH	-816	-14415	-0.01%	-0.002%
9	4.641	4.624	4.661	PH	1159	-5496	-0.00%	-0.001%
10	4.678	4.661	4.691	PH	-722	-22153	-0.01%	-0.003%
11	4.708	4.691	4.739	PH	1617	-4947	-0.00%	-0.001%
12	4.773	4.739	4.807	PH	2345	-12530	-0.00%	-0.002%
13	4.823	4.807	4.835	PH	-1292	-26828	-0.01%	-0.004%
14	4.858	4.835	4.891	PH	-1153	-58426	-0.02%	-0.008%
15	4.916	4.891	4.935	PH	67	-26363	-0.01%	-0.004%
16	4.948	4.935	4.965	PH	181	-9374	-0.00%	-0.001%
17	4.985	4.965	5.003	PH	1428	777	0.00%	0.000%
18	5.015	5.003	5.025	PH	-206	-6434	-0.00%	-0.001%
19	5.044	5.025	5.082	PH	1721	-16378	-0.01%	-0.002%
20	5.107	5.082	5.121	PH	-1748	-48280	-0.02%	-0.007%
21	5.140	5.121	5.156	PH	-459	-24154	-0.01%	-0.003%
22	5.163	5.156	5.174	PH	-1093	-13199	-0.01%	-0.002%
23	5.198	5.174	5.213	PH	934	-2009	-0.00%	-0.000%
24	5.228	5.213	5.267	PH	1366	3159	0.00%	0.000%
25	5.286	5.267	5.306	PH	-522	-23428	-0.01%	-0.003%
26	5.341	5.306	5.376	PH	14256	177953	0.07%	0.025%
27	5.382	5.376	5.423	HH	784	-9420	-0.00%	-0.001%
28	5.453	5.423	5.498	PH	4682	41130	0.02%	0.006%
29	5.515	5.498	5.542	PH	3642	33642	0.01%	0.005%
30	5.562	5.542	5.575	PH	-162	-7814	-0.00%	-0.001%
31	5.590	5.575	5.605	PH	528	-4806	-0.00%	-0.001%
32	5.630	5.605	5.667	PH	4293	55062	0.02%	0.008%
33	5.685	5.667	5.705	PH	2256	13872	0.01%	0.002%
34	5.724	5.705	5.761	PH	2438	18133	0.01%	0.003%
35	5.792	5.761	5.813	PH	868	-7882	-0.00%	-0.001%
36	5.840	5.813	5.863	PH	730	-5550	-0.00%	-0.001%

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37	5.889	5.863	5.911	PH	1593	11267	0.00%	0.002%
38	5.932	5.911	5.956	PH	3191	23449	0.01%	0.003%
39	5.977	5.956	6.000	PH	3515	36235	0.01%	0.005%
40	6.036	6.000	6.058	HH	7679	112878	0.04%	0.016%
41	6.061	6.058	6.090	HH	2033	23849	0.01%	0.003%
42	6.109	6.090	6.134	HH	2215	36239	0.01%	0.005%
43	6.150	6.134	6.174	HH	2385	31224	0.01%	0.004%
44	6.211	6.174	6.250	PH	7634	130174	0.05%	0.018%
45	6.263	6.250	6.295	HH	2011	27476	0.01%	0.004%
46	6.316	6.295	6.384	PH	21388	250188	0.10%	0.035%
47	6.407	6.384	6.421	PH	-284	-14987	-0.01%	-0.002%
48	6.439	6.421	6.444	PH	301	-3518	-0.00%	-0.000%
49	6.462	6.444	6.488	HH	7132	76375	0.03%	0.011%
50	6.497	6.488	6.514	HH	547	2546	0.00%	0.000%
51	6.530	6.514	6.555	PH	241	-8280	-0.00%	-0.001%
52	6.570	6.555	6.584	PH	-51	-8073	-0.00%	-0.001%
53	6.603	6.584	6.619	PH	1245	10770	0.00%	0.001%
54	6.634	6.619	6.654	PH	1483	9283	0.00%	0.001%
55	6.669	6.654	6.684	PH	758	-2904	-0.00%	-0.000%
56	6.697	6.684	6.704	PH	-200	-5948	-0.00%	-0.001%
57	6.723	6.704	6.749	PH	4280	48027	0.02%	0.007%
58	6.754	6.749	6.784	HH	479	-1397	-0.00%	-0.000%
59	6.831	6.784	6.852	PH	2771	38630	0.02%	0.005%
60	6.874	6.852	6.899	PH	3781	48982	0.02%	0.007%
61	6.916	6.899	6.935	HH	3640	45133	0.02%	0.006%
62	6.948	6.935	6.959	HH	2466	27726	0.01%	0.004%
63	6.974	6.959	6.994	HH	4051	51985	0.02%	0.007%
64	7.014	6.994	7.048	HH	7006	108512	0.04%	0.015%
65	7.086	7.048	7.096	HH	2944	70001	0.03%	0.010%
66	7.112	7.096	7.127	HH	3803	57679	0.02%	0.008%
67	7.141	7.127	7.170	HH	2713	57560	0.02%	0.008%
68	7.182	7.170	7.204	HH	2268	37207	0.01%	0.005%
69	7.237	7.204	7.266	HH	30095	420351	0.17%	0.058%
70	7.279	7.266	7.304	HH	3171	60376	0.02%	0.008%
71	7.322	7.304	7.345	HH	2529	47647	0.02%	0.007%
72	7.351	7.345	7.380	HH	1547	22059	0.01%	0.003%
73	7.411	7.380	7.428	HH	5793	89710	0.04%	0.012%
74	7.434	7.428	7.458	HH	2700	40209	0.02%	0.006%
75	7.466	7.458	7.486	HH	1973	25999	0.01%	0.004%
76	7.520	7.486	7.540	HH	7284	109041	0.04%	0.015%
77	7.570	7.540	7.587	HH	3292	69077	0.03%	0.010%
78	7.603	7.587	7.619	HH	3161	39761	0.02%	0.006%
79	7.636	7.619	7.669	HH	10789	150294	0.06%	0.021%
80	7.690	7.669	7.707	HH	10376	141427	0.06%	0.020%
81	7.712	7.707	7.734	HH	4365	52064	0.02%	0.007%
82	7.756	7.734	7.775	HH	4952	77153	0.03%	0.011%
83	7.801	7.775	7.827	HH	6167	107472	0.04%	0.015%
84	7.863	7.827	7.905	HH	10100	194611	0.08%	0.027%
85	7.925	7.905	7.944	HH	7567	93816	0.04%	0.013%
86	7.964	7.944	7.999	HH	10101	173131	0.07%	0.024%
87	8.017	7.999	8.036	HH	5378	74505	0.03%	0.010%
88	8.106	8.036	8.137	HH	38188	638841	0.25%	0.089%
89	8.151	8.137	8.171	HH	5159	78982	0.03%	0.011%

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90	8.194	8.171	8.236	HH	16853	405447	0.16%	0.056%
91	8.253	8.236	8.269	HH	6139	106998	0.04%	0.015%
92	8.290	8.269	8.313	HH	16104	225727	0.09%	0.031%
93	8.330	8.313	8.366	HH	5230	125531	0.05%	0.017%
94	8.377	8.366	8.386	HH	2403	28027	0.01%	0.004%
95	8.399	8.386	8.419	HH	2870	42533	0.02%	0.006%
96	8.469	8.419	8.495	HH	13194	235887	0.09%	0.033%
97	8.525	8.495	8.571	HH	13825	346351	0.14%	0.048%
98	8.592	8.571	8.623	HH	18989	357811	0.14%	0.050%
99	8.653	8.623	8.673	HH	25830	468979	0.19%	0.065%
100	8.692	8.673	8.733	HH	17647	277299	0.11%	0.038%
101	8.788	8.733	8.810	HH	7720	204599	0.08%	0.028%
102	8.845	8.810	8.892	HH	15836	347185	0.14%	0.048%
103	8.898	8.892	8.906	HH	4313	35593	0.01%	0.005%
104	8.928	8.906	8.962	HH	36893	602140	0.24%	0.084%
105	8.975	8.962	8.993	HH	8230	122607	0.05%	0.017%
106	9.014	8.993	9.052	HH	26572	388397	0.15%	0.054%
107	9.058	9.052	9.076	HH	3108	38570	0.02%	0.005%
108	9.089	9.076	9.103	HH	3245	46487	0.02%	0.006%
109	9.132	9.103	9.145	HH	4726	93715	0.04%	0.013%
110	9.165	9.145	9.193	HH	9983	165524	0.07%	0.023%
111	9.210	9.193	9.248	HH	4863	118895	0.05%	0.017%
112	9.265	9.248	9.279	HH	4110	65242	0.03%	0.009%
113	9.302	9.279	9.313	HH	10656	151251	0.06%	0.021%
114	9.328	9.313	9.369	HH	12243	346473	0.14%	0.048%
115	9.386	9.369	9.412	HH	9661	194679	0.08%	0.027%
116	9.430	9.412	9.449	HH	8922	152333	0.06%	0.021%
117	9.463	9.449	9.471	HH	7056	83264	0.03%	0.012%
118	9.484	9.471	9.507	HH	8077	134638	0.05%	0.019%
119	9.540	9.507	9.600	HH	11437	296403	0.12%	0.041%
120	9.658	9.600	9.683	HH	10180	312359	0.12%	0.043%
121	9.705	9.683	9.748	HH	39181	600194	0.24%	0.083%
122	9.781	9.748	9.814	HH	7143	222009	0.09%	0.031%
123	9.825	9.814	9.841	HH	5590	84986	0.03%	0.012%
124	9.884	9.841	9.920	HH	8094	291727	0.12%	0.040%
125	9.941	9.920	9.998	HH	7284	249911	0.10%	0.035%
126	10.003	9.998	10.010	HH	3717	26121	0.01%	0.004%
127	10.036	10.010	10.064	HH	9032	230793	0.09%	0.032%
128	10.090	10.064	10.128	HH	17528	418390	0.17%	0.058%
129	10.166	10.128	10.170	HH	9872	215465	0.09%	0.030%
130	10.181	10.170	10.201	HH	10708	169715	0.07%	0.024%
131	10.222	10.201	10.281	HH	14396	417635	0.17%	0.058%
132	10.322	10.281	10.352	HH	12127	348977	0.14%	0.048%
133	10.368	10.352	10.383	HH	8149	137690	0.05%	0.019%
134	10.411	10.383	10.420	HH	9320	177124	0.07%	0.025%
135	10.444	10.420	10.477	HH	40254	636677	0.25%	0.088%
136	10.503	10.477	10.548	HH	36698	868875	0.35%	0.121%
137	10.570	10.548	10.611	HH	24203	542222	0.22%	0.075%
138	10.627	10.611	10.642	HH	8225	145121	0.06%	0.020%
139	10.661	10.642	10.680	HH	8877	186763	0.07%	0.026%
140	10.711	10.680	10.743	HH	155859	2387817	0.95%	0.331%
141	10.747	10.743	10.798	HH	39315	896391	0.36%	0.124%

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142	10.817	10.798	10.876	HH	26260	924958	0.37%	0.128%
143	10.912	10.876	10.935	HH	18267	520504	0.21%	0.072%
144	10.951	10.935	10.980	HH	13727	319167	0.13%	0.044%
145	10.997	10.980	11.026	HH	13659	298715	0.12%	0.041%
146	11.032	11.026	11.046	HH	9159	108801	0.04%	0.015%
147	11.077	11.046	11.107	HH	18507	511778	0.20%	0.071%
148	11.146	11.107	11.175	HH	38594	842047	0.33%	0.117%
149	11.200	11.175	11.215	HH	22134	420903	0.17%	0.058%
150	11.235	11.215	11.279	HH	24938	713438	0.28%	0.099%
151	11.300	11.279	11.314	HH	16100	288202	0.11%	0.040%
152	11.325	11.314	11.360	HH	15760	368068	0.15%	0.051%
153	11.389	11.360	11.410	HH	14324	370589	0.15%	0.051%
154	11.440	11.410	11.480	HH	21791	688619	0.27%	0.096%
155	11.490	11.480	11.506	HH	14096	205724	0.08%	0.029%
156	11.531	11.506	11.549	HH	26192	530154	0.21%	0.074%
157	11.564	11.549	11.601	HH	26480	699667	0.28%	0.097%
158	11.634	11.601	11.660	HH	40136	956246	0.38%	0.133%
159	11.677	11.660	11.690	HH	29486	468376	0.19%	0.065%
160	11.710	11.690	11.758	HH	67496	1329915	0.53%	0.185%
161	11.776	11.758	11.794	HH	19607	373415	0.15%	0.052%
162	11.818	11.794	11.843	HH	34232	679707	0.27%	0.094%
163	11.894	11.843	11.921	HH	2268711	32868855	13.05%	4.563%
164	11.971	11.921	12.025	HH	45911	2273780	0.90%	0.316%
165	12.047	12.025	12.071	HH	42525	963425	0.38%	0.134%
166	12.161	12.071	12.196	HH	436733	13261956	5.27%	1.841%
167	12.209	12.196	12.263	HH	35488	1126975	0.45%	0.156%
168	12.291	12.263	12.323	HH	45066	1205124	0.48%	0.167%
169	12.341	12.323	12.365	HH	46705	867036	0.34%	0.120%
170	12.385	12.365	12.404	HH	26484	567733	0.23%	0.079%
171	12.426	12.404	12.440	HH	39830	715616	0.28%	0.099%
172	12.457	12.440	12.479	HH	53984	986019	0.39%	0.137%
173	12.488	12.479	12.497	HH	32127	332035	0.13%	0.046%
174	12.539	12.497	12.630	HH	432381	8228952	3.27%	1.142%
175	12.643	12.630	12.654	HH	27557	379299	0.15%	0.053%
176	12.668	12.654	12.682	HH	28137	475307	0.19%	0.066%
177	12.706	12.682	12.721	HH	29084	646589	0.26%	0.090%
178	12.739	12.721	12.754	HH	33909	618301	0.25%	0.086%
179	12.780	12.754	12.811	HH	144065	2449449	0.97%	0.340%
180	12.835	12.811	12.866	HH	267405	4505501	1.79%	0.625%
181	12.974	12.866	12.998	HH	5905634	251785326	100.00%	34.952%
182	13.038	12.998	13.069	HH	6997709	154085290	61.20%	21.389%
183	13.093	13.069	13.107	HH	69681	1392497	0.55%	0.193%
184	13.158	13.107	13.178	HH	1814127	28750547	11.42%	3.991%
185	13.198	13.178	13.274	HH	407474	9263730	3.68%	1.286%
186	13.345	13.274	13.398	HH	294972	7470335	2.97%	1.037%
187	13.439	13.398	13.460	HH	93731	2545643	1.01%	0.353%
188	13.475	13.460	13.518	HH	86641	2244068	0.89%	0.312%
189	13.533	13.518	13.551	HH	49863	981142	0.39%	0.136%
190	13.572	13.551	13.597	HH	77260	1620407	0.64%	0.225%
191	13.620	13.597	13.644	HH	70762	1749169	0.69%	0.243%
192	13.660	13.644	13.681	HH	75190	1433121	0.57%	0.199%
193	13.709	13.681	13.726	HH	70073	1676849	0.67%	0.233%
194	13.731	13.726	13.756	HH	66199	1109624	0.44%	0.154%

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195	13.780	13.756	13.834	HH	70033	2742424	1.09%	0.381%
196	13.839	13.834	13.854	HH	48393	563816	0.22%	0.078%
197	13.883	13.854	13.891	HH	69167	1274474	0.51%	0.177%
198	13.896	13.891	13.918	HH	68820	1062403	0.42%	0.147%
199	13.949	13.918	13.963	HH	108810	2266897	0.90%	0.315%
200	13.972	13.963	14.016	HH	92859	2231179	0.89%	0.310%
201	14.056	14.016	14.087	HH	108067	3324652	1.32%	0.462%
202	14.116	14.087	14.133	HH	203405	3551678	1.41%	0.493%
203	14.147	14.133	14.198	HH	153347	3686131	1.46%	0.512%
204	14.224	14.198	14.252	HH	168941	3367904	1.34%	0.468%
205	14.282	14.252	14.334	HH	220264	5583349	2.22%	0.775%
206	14.363	14.334	14.391	HH	83560	2426163	0.96%	0.337%
207	14.409	14.391	14.415	HH	86971	1102374	0.44%	0.153%
208	14.447	14.415	14.478	HH	136646	3681408	1.46%	0.511%
209	14.490	14.478	14.519	HH	64189	1440490	0.57%	0.200%
210	14.562	14.519	14.593	HH	488506	8414358	3.34%	1.168%
211	14.614	14.593	14.656	HH	69893	2205994	0.88%	0.306%
212	14.666	14.656	14.684	HH	52614	877611	0.35%	0.122%
213	14.730	14.684	14.747	HH	201574	3910886	1.55%	0.543%
214	14.770	14.747	14.850	HH	265428	7493854	2.98%	1.040%
215	14.865	14.850	14.875	HH	58377	869734	0.35%	0.121%
216	14.894	14.875	14.926	HH	79245	2031611	0.81%	0.282%
217	14.951	14.926	14.991	HH	64800	2249870	0.89%	0.312%
218	14.998	14.991	15.020	HH	52668	892878	0.35%	0.124%
219	15.046	15.020	15.051	HH	57206	1004914	0.40%	0.139%
220	15.055	15.051	15.069	HH	56755	611310	0.24%	0.085%
221	15.092	15.069	15.114	HH	65028	1619903	0.64%	0.225%
222	15.144	15.114	15.183	HH	317817	5818442	2.31%	0.808%
223	15.191	15.183	15.226	HH	60470	1446361	0.57%	0.201%
224	15.240	15.226	15.250	HH	54730	783114	0.31%	0.109%
225	15.281	15.250	15.317	HH	87856	2787503	1.11%	0.387%
226	15.343	15.317	15.386	HH	189122	3977990	1.58%	0.552%
227	15.416	15.386	15.439	HH	77903	2062448	0.82%	0.286%
228	15.460	15.439	15.489	HH	71212	1943679	0.77%	0.270%
229	15.509	15.489	15.529	HH	65483	1468232	0.58%	0.204%
230	15.553	15.529	15.558	HH	67517	1094628	0.43%	0.152%
231	15.562	15.558	15.625	HH	67294	2522289	1.00%	0.350%
232	15.659	15.625	15.686	HH	66984	2221751	0.88%	0.308%
233	15.706	15.686	15.723	HH	58009	1237064	0.49%	0.172%
234	15.751	15.723	15.758	HH	60957	1233541	0.49%	0.171%
235	15.782	15.758	15.820	HH	87033	2506563	1.00%	0.348%
236	15.862	15.820	15.913	HH	89994	3836439	1.52%	0.533%
237	15.917	15.913	15.921	HH	58906	310300	0.12%	0.043%
238	15.949	15.921	15.986	HH	69964	2462877	0.98%	0.342%
239	16.000	15.986	16.007	HH	61824	754189	0.30%	0.105%
240	16.016	16.007	16.037	HH	60732	1087558	0.43%	0.151%
241	16.042	16.037	16.052	HH	58859	526347	0.21%	0.073%
242	16.111	16.052	16.130	HH	70548	3049375	1.21%	0.423%
243	16.156	16.130	16.179	HH	107523	2461764	0.98%	0.342%
244	16.201	16.179	16.224	HH	86285	2078700	0.83%	0.289%
245	16.233	16.224	16.239	HH	73111	656496	0.26%	0.091%
246	16.266	16.239	16.277	HH	100813	1942033	0.77%	0.270%

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247	16.296	16.277	16.316	HH	275120	4328090	1.72%	0.601%
248	16.329	16.316	16.383	HH	176622	4625196	1.84%	0.642%
249	16.392	16.383	16.404	HH	71003	906394	0.36%	0.126%
250	16.410	16.404	16.414	HH	70796	427877	0.17%	0.059%
251	16.441	16.414	16.502	HH	83096	3980715	1.58%	0.553%
252	16.523	16.502	16.544	HH	85406	1998717	0.79%	0.277%
253	16.585	16.544	16.598	HH	79673	2462297	0.98%	0.342%
254	16.620	16.598	16.665	HH	182915	4511331	1.79%	0.626%
255	16.686	16.665	16.718	HH	175749	3960805	1.57%	0.550%
256	16.734	16.718	16.759	HH	112735	2477464	0.98%	0.344%
					Sum of corrected areas:		720382347	

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