

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033254.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 14:08
 Sample : M1422-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.318	4.253	4.458	BH	862274	8352973	10.61%	2.654%
2	4.480	4.458	4.553	PH	1496	-24834	-0.03%	-0.008%
3	4.561	4.553	4.579	PH	-1532	-25533	-0.03%	-0.008%
4	4.595	4.579	4.653	PH	-1422	-81967	-0.10%	-0.026%
5	4.658	4.653	4.675	PH	-2074	-28081	-0.04%	-0.009%
6	4.690	4.675	4.705	PH	-1969	-38121	-0.05%	-0.012%
7	4.709	4.705	4.720	PH	-2287	-22229	-0.03%	-0.007%
8	4.737	4.720	4.766	PH	-1743	-59348	-0.08%	-0.019%
9	4.778	4.766	4.808	PH	-2352	-61996	-0.08%	-0.020%
10	4.813	4.808	4.842	PH	-2481	-53263	-0.07%	-0.017%
11	4.848	4.842	4.852	PH	-2670	-15852	-0.02%	-0.005%
12	4.855	4.852	4.879	PH	-2634	-44433	-0.06%	-0.014%
13	4.890	4.879	4.900	PH	-2413	-32435	-0.04%	-0.010%
14	4.915	4.900	4.931	PH	-2014	-42699	-0.05%	-0.014%
15	4.938	4.931	4.948	PH	-2500	-24663	-0.03%	-0.008%
16	4.954	4.948	4.972	PH	-2459	-37461	-0.05%	-0.012%
17	4.994	4.972	5.016	PH	-2265	-67667	-0.09%	-0.022%
18	5.021	5.016	5.033	PH	-2824	-28514	-0.04%	-0.009%
19	5.046	5.033	5.054	PH	-2680	-34970	-0.04%	-0.011%
20	5.057	5.054	5.076	PH	-2733	-38106	-0.05%	-0.012%
21	5.081	5.076	5.088	PH	-2972	-20308	-0.03%	-0.006%
22	5.113	5.088	5.131	PH	-2626	-73776	-0.09%	-0.023%
23	5.142	5.131	5.159	PH	-2720	-46943	-0.06%	-0.015%
24	5.164	5.159	5.170	PH	-2781	-18655	-0.02%	-0.006%
25	5.220	5.170	5.282	PH	-204	-112710	-0.14%	-0.036%
26	5.291	5.282	5.316	PH	-2035	-44431	-0.06%	-0.014%
27	5.321	5.316	5.324	PH	-2295	-11700	-0.01%	-0.004%
28	5.347	5.324	5.382	PH	2870	-5996	-0.01%	-0.002%
29	5.398	5.382	5.428	PH	-1290	-49770	-0.06%	-0.016%
30	5.450	5.428	5.499	PH	-1222	-78307	-0.10%	-0.025%
31	5.509	5.499	5.545	PH	-1949	-60290	-0.08%	-0.019%
32	5.551	5.545	5.559	PH	-2478	-20939	-0.03%	-0.007%
33	5.570	5.559	5.584	PH	-2486	-37915	-0.05%	-0.012%
34	5.624	5.584	5.672	PH	-1598	-110380	-0.14%	-0.035%
35	5.690	5.672	5.711	PH	-2107	-55476	-0.07%	-0.018%
36	5.730	5.711	5.769	PH	-1852	-84225	-0.11%	-0.027%

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37	5.797	5.769	5.832	PH	-2078	-92733	-0.12%	-0.029%
38	5.851	5.832	5.872	PH	-2447	-61667	-0.08%	-0.020%
39	5.892	5.872	5.914	PH	-1693	-54539	-0.07%	-0.017%
40	5.937	5.914	5.969	PH	-1574	-73176	-0.09%	-0.023%
41	5.983	5.969	6.008	PH	-1968	-51983	-0.07%	-0.017%
42	6.041	6.008	6.065	PH	6682	20219	0.03%	0.006%
43	6.069	6.065	6.096	PH	-1731	-37865	-0.05%	-0.012%
44	6.114	6.096	6.141	PH	-1616	-51927	-0.07%	-0.016%
45	6.159	6.141	6.181	PH	-1515	-43567	-0.06%	-0.014%
46	6.200	6.181	6.241	PH	-1359	-62965	-0.08%	-0.020%
47	6.247	6.241	6.259	PH	-1882	-20573	-0.03%	-0.007%
48	6.268	6.259	6.282	PH	-1794	-25589	-0.03%	-0.008%
49	6.324	6.282	6.428	PH	849881	8847827	11.23%	2.811%
50	6.444	6.428	6.451	PH	-739	-13048	-0.02%	-0.004%
51	6.469	6.451	6.496	PH	949	-7297	-0.01%	-0.002%
52	6.501	6.496	6.523	PH	-1038	-20862	-0.03%	-0.007%
53	6.538	6.523	6.567	PH	-1330	-40417	-0.05%	-0.013%
54	6.577	6.567	6.588	PH	-1404	-19055	-0.02%	-0.006%
55	6.613	6.588	6.625	PH	-825	-25226	-0.03%	-0.008%
56	6.640	6.625	6.664	PH	-567	-24519	-0.03%	-0.008%
57	6.674	6.664	6.689	PH	-1419	-24133	-0.03%	-0.008%
58	6.702	6.689	6.711	PH	-1376	-20323	-0.03%	-0.006%
59	6.743	6.711	6.791	PH	523	-35561	-0.05%	-0.011%
60	6.836	6.791	6.858	PH	-203	-36449	-0.05%	-0.012%
61	6.877	6.858	6.903	PH	-178	-21854	-0.03%	-0.007%
62	6.922	6.903	6.934	PH	24	-10609	-0.01%	-0.003%
63	6.949	6.934	6.963	PH	-281	-7655	-0.01%	-0.002%
64	6.979	6.963	6.996	PH	-8	-10162	-0.01%	-0.003%
65	7.020	6.996	7.038	PH	3020	25575	0.03%	0.008%
66	7.054	7.038	7.101	HH	5101	39170	0.05%	0.012%
67	7.117	7.101	7.135	PH	-225	-12084	-0.02%	-0.004%
68	7.150	7.135	7.176	PH	-672	-21994	-0.03%	-0.007%
69	7.189	7.176	7.214	PH	-318	-17566	-0.02%	-0.006%
70	7.244	7.214	7.276	PH	10853	109953	0.14%	0.035%
71	7.285	7.276	7.312	PH	-384	-13369	-0.02%	-0.004%
72	7.329	7.312	7.345	PH	-573	-15409	-0.02%	-0.005%
73	7.361	7.345	7.382	PH	-527	-18303	-0.02%	-0.006%
74	7.416	7.382	7.438	PH	1052	-3202	-0.00%	-0.001%
75	7.446	7.438	7.466	PH	-120	-5382	-0.01%	-0.002%
76	7.482	7.466	7.489	PH	-243	-5015	-0.01%	-0.002%
77	7.524	7.489	7.544	PH	1409	6060	0.01%	0.002%
78	7.575	7.544	7.594	PH	382	-3097	-0.00%	-0.001%
79	7.610	7.594	7.626	PH	189	-4275	-0.01%	-0.001%
80	7.635	7.626	7.643	PH	-353	-4414	-0.01%	-0.001%
81	7.667	7.643	7.677	PH	903	7145	0.01%	0.002%
82	7.695	7.677	7.743	HH	2681	34880	0.04%	0.011%
83	7.763	7.743	7.785	PH	939	1722	0.00%	0.001%
84	7.808	7.785	7.831	PH	2499	14444	0.02%	0.005%
85	7.866	7.831	7.911	PH	1868	14412	0.02%	0.005%
86	7.931	7.911	7.956	PH	2989	22180	0.03%	0.007%
87	7.978	7.956	7.991	PH	-205	-8229	-0.01%	-0.003%
88	8.023	7.991	8.042	PH	1392	10363	0.01%	0.003%
89	8.117	8.042	8.165	PH	899870	9908469	12.58%	3.148%

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90	8.186	8.165	8.319	HH	142271	2007010	2.55%	0.638%
91	8.334	8.319	8.373	HH	2524	57832	0.07%	0.018%
92	8.380	8.373	8.391	HH	1006	10294	0.01%	0.003%
93	8.402	8.391	8.425	HH	984	13563	0.02%	0.004%
94	8.440	8.425	8.448	HH	467	4442	0.01%	0.001%
95	8.471	8.448	8.499	HH	2840	46398	0.06%	0.015%
96	8.539	8.499	8.544	HH	2570	42127	0.05%	0.013%
97	8.556	8.544	8.580	HH	2578	40267	0.05%	0.013%
98	8.605	8.580	8.628	HH	3570	70980	0.09%	0.023%
99	8.645	8.628	8.679	HH	7899	115376	0.15%	0.037%
100	8.699	8.679	8.739	HH	2395	43729	0.06%	0.014%
101	8.764	8.739	8.788	HH	1747	35219	0.04%	0.011%
102	8.794	8.788	8.833	HH	1431	23338	0.03%	0.007%
103	8.870	8.833	8.899	HH	1882	55055	0.07%	0.017%
104	8.934	8.899	8.995	HH	19862	290746	0.37%	0.092%
105	9.014	8.995	9.038	HH	2053	35523	0.05%	0.011%
106	9.069	9.038	9.096	HH	1235	30595	0.04%	0.010%
107	9.129	9.096	9.146	HH	985	21577	0.03%	0.007%
108	9.172	9.146	9.201	HH	2397	46934	0.06%	0.015%
109	9.224	9.201	9.248	HH	1377	28792	0.04%	0.009%
110	9.262	9.248	9.273	HH	905	12118	0.02%	0.004%
111	9.307	9.273	9.338	HH	7836	163302	0.21%	0.052%
112	9.350	9.338	9.368	HH	4149	63353	0.08%	0.020%
113	9.392	9.368	9.415	HH	3808	88934	0.11%	0.028%
114	9.438	9.415	9.457	HH	4997	86648	0.11%	0.028%
115	9.464	9.457	9.473	HH	2383	22363	0.03%	0.007%
116	9.490	9.473	9.514	HH	4178	65297	0.08%	0.021%
117	9.543	9.514	9.574	HH	3682	84057	0.11%	0.027%
118	9.580	9.574	9.601	HH	1664	22917	0.03%	0.007%
119	9.629	9.601	9.642	HH	2691	48995	0.06%	0.016%
120	9.666	9.642	9.682	HH	5127	91606	0.12%	0.029%
121	9.716	9.682	9.771	HH	854345	9849811	12.51%	3.130%
122	9.777	9.771	9.829	HH	3614	103205	0.13%	0.033%
123	9.834	9.829	9.847	HH	2207	21656	0.03%	0.007%
124	9.868	9.847	9.904	HH	3409	86397	0.11%	0.027%
125	9.926	9.904	9.961	HH	1952	58830	0.07%	0.019%
126	9.982	9.961	10.010	HH	1954	45100	0.06%	0.014%
127	10.056	10.010	10.069	HH	3671	87561	0.11%	0.028%
128	10.096	10.069	10.123	HH	8795	178903	0.23%	0.057%
129	10.147	10.123	10.161	HH	3745	75886	0.10%	0.024%
130	10.188	10.161	10.209	HH	5210	112549	0.14%	0.036%
131	10.239	10.209	10.263	HH	4984	125521	0.16%	0.040%
132	10.267	10.263	10.297	HH	2884	53722	0.07%	0.017%
133	10.325	10.297	10.354	HH	3711	107597	0.14%	0.034%
134	10.376	10.354	10.396	HH	4138	86354	0.11%	0.027%
135	10.418	10.396	10.425	HH	4521	65850	0.08%	0.021%
136	10.449	10.425	10.486	HH	18388	306136	0.39%	0.097%
137	10.514	10.486	10.548	HH	14226	303391	0.39%	0.096%
138	10.574	10.548	10.618	HH	7439	180593	0.23%	0.057%
139	10.637	10.618	10.649	HH	2719	48446	0.06%	0.015%
140	10.667	10.649	10.699	HH	3266	88471	0.11%	0.028%
141	10.706	10.699	10.739	HH	2805	62005	0.08%	0.020%

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142	10.765	10.739	10.810	HH	8931	268132	0.34%	0.085%
143	10.836	10.810	10.854	HH	5934	145453	0.18%	0.046%
144	10.863	10.854	10.883	HH	5232	79245	0.10%	0.025%
145	10.904	10.883	10.940	HH	5953	156261	0.20%	0.050%
146	10.957	10.940	10.986	HH	5043	109414	0.14%	0.035%
147	11.006	10.986	11.032	HH	4429	97634	0.12%	0.031%
148	11.036	11.032	11.053	HH	3137	36437	0.05%	0.012%
149	11.083	11.053	11.114	HH	4517	132192	0.17%	0.042%
150	11.157	11.114	11.187	HH	832059	9939821	12.62%	3.158%
151	11.199	11.187	11.223	HH	8926	173823	0.22%	0.055%
152	11.242	11.223	11.294	HH	11183	289060	0.37%	0.092%
153	11.311	11.294	11.331	HH	4428	90701	0.12%	0.029%
154	11.348	11.331	11.371	HH	5928	108527	0.14%	0.034%
155	11.395	11.371	11.424	HH	9677	183742	0.23%	0.058%
156	11.446	11.424	11.490	HH	7943	228206	0.29%	0.073%
157	11.496	11.490	11.500	HH	4332	23491	0.03%	0.007%
158	11.504	11.500	11.521	HH	4330	53978	0.07%	0.017%
159	11.548	11.521	11.568	HH	6334	141446	0.18%	0.045%
160	11.587	11.568	11.609	HH	5703	123726	0.16%	0.039%
161	11.634	11.609	11.656	HH	7290	157999	0.20%	0.050%
162	11.677	11.656	11.693	HH	6245	121237	0.15%	0.039%
163	11.717	11.693	11.766	HH	13823	330508	0.42%	0.105%
164	11.822	11.766	11.846	HH	15490	377163	0.48%	0.120%
165	11.886	11.846	11.928	HH	1133021	14253516	18.10%	4.529%
166	11.954	11.928	11.993	HH	20179	547157	0.69%	0.174%
167	12.017	11.993	12.068	HH	17022	549198	0.70%	0.175%
168	12.121	12.068	12.189	HH	272815	5758144	7.31%	1.830%
169	12.214	12.189	12.262	HH	12891	455643	0.58%	0.145%
170	12.292	12.262	12.309	HH	15019	319187	0.41%	0.101%
171	12.315	12.309	12.328	HH	11311	125025	0.16%	0.040%
172	12.346	12.328	12.368	HH	13897	267980	0.34%	0.085%
173	12.386	12.368	12.420	HH	10803	287243	0.36%	0.091%
174	12.468	12.420	12.501	HH	818138	10305935	13.09%	3.275%
175	12.522	12.501	12.544	HH	21995	408252	0.52%	0.130%
176	12.567	12.544	12.631	HH	15563	617420	0.78%	0.196%
177	12.642	12.631	12.663	HH	9112	160452	0.20%	0.051%
178	12.674	12.663	12.704	HH	8641	203635	0.26%	0.065%
179	12.744	12.704	12.770	HH	12248	395204	0.50%	0.126%
180	12.790	12.770	12.823	HH	11039	296685	0.38%	0.094%
181	12.859	12.823	12.864	HH	17092	282926	0.36%	0.090%
182	12.934	12.864	12.957	HH	3508679	78759471	100.00%	25.025%
183	12.983	12.957	12.998	HH	2430955	32282972	40.99%	10.258%
184	13.002	12.998	13.045	HH	282750	2708046	3.44%	0.860%
185	13.079	13.045	13.092	HH	25641	543870	0.69%	0.173%
186	13.139	13.092	13.159	HH	572530	8502445	10.80%	2.702%
187	13.165	13.159	13.270	HH	75779	2161312	2.74%	0.687%
188	13.332	13.270	13.398	HH	170457	3530894	4.48%	1.122%
189	13.434	13.398	13.513	HH	23548	1188482	1.51%	0.378%
190	13.533	13.513	13.549	HH	14459	295402	0.38%	0.094%
191	13.566	13.549	13.585	HH	15127	307137	0.39%	0.098%
192	13.619	13.585	13.630	HH	17627	428601	0.54%	0.136%
193	13.668	13.630	13.696	HH	783363	10361721	13.16%	3.292%
194	13.714	13.696	13.753	HH	27596	744344	0.95%	0.237%

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195	13.782	13.753	13.835	HH	28522	1028791	1.31%	0.327%
196	13.840	13.835	13.861	HH	14972	226505	0.29%	0.072%
197	13.888	13.861	13.896	HH	20056	377349	0.48%	0.120%
198	13.901	13.896	13.920	HH	19960	274153	0.35%	0.087%
199	13.950	13.920	14.012	HH	56421	1799366	2.28%	0.572%
200	14.059	14.012	14.093	HH	58618	1718448	2.18%	0.546%
201	14.116	14.093	14.130	HH	42747	741003	0.94%	0.235%
202	14.149	14.130	14.201	HH	68156	1615392	2.05%	0.513%
203	14.227	14.201	14.262	HH	77738	1618927	2.06%	0.514%
204	14.283	14.262	14.336	HH	66099	1900305	2.41%	0.604%
205	14.354	14.336	14.389	HH	30544	757309	0.96%	0.241%
206	14.409	14.389	14.432	HH	26473	582400	0.74%	0.185%
207	14.458	14.432	14.524	HH	33353	1198174	1.52%	0.381%
208	14.566	14.524	14.600	HH	601047	8654909	10.99%	2.750%
209	14.620	14.600	14.657	HH	23463	655645	0.83%	0.208%
210	14.703	14.657	14.713	HH	18406	569857	0.72%	0.181%
211	14.771	14.713	14.803	HH	775844	10927037	13.87%	3.472%
212	14.819	14.803	14.859	HH	25903	711022	0.90%	0.226%
213	14.877	14.859	14.901	HH	17713	439946	0.56%	0.140%
214	14.918	14.901	14.936	HH	17722	360634	0.46%	0.115%
215	14.958	14.936	14.985	HH	19060	512774	0.65%	0.163%
216	14.989	14.985	14.994	HH	15761	82067	0.10%	0.026%
217	15.005	14.994	15.025	HH	15993	291854	0.37%	0.093%
218	15.040	15.025	15.049	HH	15409	217514	0.28%	0.069%
219	15.099	15.049	15.116	HH	16918	649539	0.82%	0.206%
220	15.149	15.116	15.257	HH	262522	5269842	6.69%	1.674%
221	15.283	15.257	15.317	HH	34819	867753	1.10%	0.276%
222	15.345	15.317	15.387	HH	68118	1365082	1.73%	0.434%
223	15.417	15.387	15.449	HH	19223	669877	0.85%	0.213%
224	15.455	15.449	15.489	HH	18079	419009	0.53%	0.133%
225	15.504	15.489	15.527	HH	17495	390121	0.50%	0.124%
226	15.542	15.527	15.557	HH	18100	320273	0.41%	0.102%
227	15.579	15.557	15.596	HH	19205	430232	0.55%	0.137%
228	15.602	15.596	15.608	HH	18704	130263	0.17%	0.041%
229	15.614	15.608	15.633	HH	18711	276432	0.35%	0.088%
230	15.673	15.633	15.717	HH	24411	1013188	1.29%	0.322%
231	15.723	15.717	15.727	HH	18320	102715	0.13%	0.033%
232	15.793	15.727	15.826	HH	708625	10491160	13.32%	3.333%
233	15.850	15.826	15.899	HH	24918	919102	1.17%	0.292%
234	15.906	15.899	15.911	HH	19078	133859	0.17%	0.043%
235	15.924	15.911	15.930	HH	19115	221756	0.28%	0.070%
236	15.955	15.930	15.971	HH	20578	481227	0.61%	0.153%
237	15.988	15.971	16.030	HH	21007	711160	0.90%	0.226%
238	16.044	16.030	16.049	HH	20226	235702	0.30%	0.075%
239	16.077	16.049	16.117	HH	23070	874809	1.11%	0.278%
240	16.166	16.117	16.221	HH	48250	1792917	2.28%	0.570%
241	16.231	16.221	16.239	HH	23249	251400	0.32%	0.080%
242	16.269	16.239	16.307	HH	40877	1164824	1.48%	0.370%
243	16.333	16.307	16.387	HH	41559	1405313	1.78%	0.447%
244	16.415	16.387	16.454	HH	28327	1052788	1.34%	0.335%
245	16.474	16.454	16.482	HH	25205	404522	0.51%	0.129%
246	16.491	16.482	16.509	HH	25056	403895	0.51%	0.128%

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247	16.559	16.509	16.575	HH	27767	1036001	1.32%	0.329%	
248	16.577	16.575	16.596	HH	27269	340313	0.43%	0.108%	
249	16.616	16.596	16.632	HH	28033	583568	0.74%	0.185%	
250	16.649	16.632	16.681	HH	30238	851003	1.08%	0.270%	
251	16.742	16.681	16.773	HH	687837	10757834	13.66%	3.418%	
252	16.782	16.773	16.794	HH	32658	412825	0.52%	0.131%	
					Sum of corrected areas:	314720854			

FE012121.M Mon Feb 22 10:56:41 2021