

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030421\
 Data File : FE033332.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2021 18:17
 Sample : M1537-01MS
 Misc :
 ALS Vial : 8 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	4.312	4.283	4.407	PH	638856	6380019	54.71%	3.850%
2	4.416	4.407	4.462	PH	95	-8701	-0.07%	-0.005%
3	4.478	4.462	4.548	PH	-267	-50562	-0.43%	-0.031%
4	4.559	4.548	4.574	PH	-1442	-23900	-0.20%	-0.014%
5	4.588	4.574	4.618	PH	-1420	-43812	-0.38%	-0.026%
6	4.622	4.618	4.628	PH	-1821	-10297	-0.09%	-0.006%
7	4.647	4.628	4.675	PH	-1812	-54373	-0.47%	-0.033%
8	4.687	4.675	4.716	PH	-1858	-50577	-0.43%	-0.031%
9	4.738	4.716	4.760	PH	-1909	-53628	-0.46%	-0.032%
10	4.767	4.760	4.806	PH	-2121	-61040	-0.52%	-0.037%
11	4.811	4.806	4.832	PH	-2218	-36604	-0.31%	-0.022%
12	4.841	4.832	4.859	PH	-2320	-39063	-0.33%	-0.024%
13	4.879	4.859	4.896	PH	-2218	-50057	-0.43%	-0.030%
14	4.906	4.896	4.930	PH	-2087	-46735	-0.40%	-0.028%
15	4.934	4.930	4.971	PH	-2464	-63338	-0.54%	-0.038%
16	4.988	4.971	5.006	PH	-2164	-51323	-0.44%	-0.031%
17	5.011	5.006	5.030	PH	-2562	-37755	-0.32%	-0.023%
18	5.048	5.030	5.073	PH	-2533	-69929	-0.60%	-0.042%
19	5.106	5.073	5.153	PH	-2599	-131470	-1.13%	-0.079%
20	5.199	5.153	5.212	PH	-2269	-91033	-0.78%	-0.055%
21	5.231	5.212	5.270	PH	-2324	-86243	-0.74%	-0.052%
22	5.275	5.270	5.279	PH	-2611	-14913	-0.13%	-0.009%
23	5.285	5.279	5.317	PH	-2545	-59189	-0.51%	-0.036%
24	5.341	5.317	5.419	PH	1204	-106223	-0.91%	-0.064%
25	5.446	5.419	5.451	PH	-2328	-48283	-0.41%	-0.029%
26	5.454	5.451	5.479	PH	-2339	-40698	-0.35%	-0.025%
27	5.486	5.479	5.554	PH	-2504	-121016	-1.04%	-0.073%
28	5.563	5.554	5.568	PH	-2789	-22593	-0.19%	-0.014%
29	5.572	5.568	5.586	PH	-2770	-31087	-0.27%	-0.019%
30	5.589	5.586	5.596	PH	-2775	-17433	-0.15%	-0.011%
31	5.610	5.596	5.665	PH	-2511	-110570	-0.95%	-0.067%
32	5.682	5.665	5.714	PH	-2839	-86664	-0.74%	-0.052%
33	5.726	5.714	5.761	PH	-2742	-82874	-0.71%	-0.050%
34	5.766	5.761	5.779	PH	-2959	-33175	-0.28%	-0.020%
35	5.787	5.779	5.838	PH	-2863	-103453	-0.89%	-0.062%
36	5.841	5.838	5.846	PH	-2952	-14948	-0.13%	-0.009%

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37	5.848	5.846	5.864	PH	-2928	-32649	-0.28%	-0.020%
38	5.884	5.864	5.914	PH	-2587	-87328	-0.75%	-0.053%
39	5.930	5.914	5.958	PH	-2579	-71131	-0.61%	-0.043%
40	5.975	5.958	6.004	PH	-2706	-78855	-0.68%	-0.048%
41	6.008	6.004	6.014	PH	-2852	-17294	-0.15%	-0.010%
42	6.035	6.014	6.062	PH	-253	-52874	-0.45%	-0.032%
43	6.068	6.062	6.091	PH	-2717	-48442	-0.42%	-0.029%
44	6.104	6.091	6.117	PH	-2802	-46019	-0.39%	-0.028%
45	6.122	6.117	6.143	PH	-2802	-43165	-0.37%	-0.026%
46	6.162	6.143	6.178	PH	-2704	-59403	-0.51%	-0.036%
47	6.214	6.178	6.257	PH	-2437	-126699	-1.09%	-0.076%
48	6.266	6.257	6.284	PH	-2866	-48824	-0.42%	-0.029%
49	6.318	6.284	6.401	PH	703135	7429718	63.71%	4.483%
50	6.412	6.401	6.449	PH	113	-20858	-0.18%	-0.013%
51	6.463	6.449	6.560	PH	-1581	-144484	-1.24%	-0.087%
52	6.567	6.560	6.580	PH	-2578	-30640	-0.26%	-0.018%
53	6.587	6.580	6.591	PH	-2588	-17150	-0.15%	-0.010%
54	6.609	6.591	6.660	PH	-2310	-106515	-0.91%	-0.064%
55	6.669	6.660	6.678	PH	-2678	-29093	-0.25%	-0.018%
56	6.685	6.678	6.706	PH	-2705	-48149	-0.41%	-0.029%
57	6.755	6.706	6.792	PH	-2766	-149357	-1.28%	-0.090%
58	6.836	6.792	6.853	PH	-2671	-102519	-0.88%	-0.062%
59	6.873	6.853	6.896	PH	-2621	-70410	-0.60%	-0.042%
60	6.914	6.896	6.926	PH	-2606	-49028	-0.42%	-0.030%
61	6.938	6.926	6.961	PH	-2537	-56198	-0.48%	-0.034%
62	6.970	6.961	6.996	PH	-2528	-55583	-0.48%	-0.034%
63	7.015	6.996	7.059	PH	-1912	-89643	-0.77%	-0.054%
64	7.075	7.059	7.088	PH	-2368	-43617	-0.37%	-0.026%
65	7.096	7.088	7.100	PH	-2455	-18881	-0.16%	-0.011%
66	7.107	7.100	7.123	PH	-2425	-33943	-0.29%	-0.020%
67	7.129	7.123	7.135	PH	-2414	-17682	-0.15%	-0.011%
68	7.145	7.135	7.178	PH	-2344	-64878	-0.56%	-0.039%
69	7.188	7.178	7.212	PH	-2593	-55881	-0.48%	-0.034%
70	7.239	7.212	7.291	PH	294	-95070	-0.82%	-0.057%
71	7.296	7.291	7.313	PH	-2727	-37624	-0.32%	-0.023%
72	7.323	7.313	7.338	PH	-2881	-44439	-0.38%	-0.027%
73	7.358	7.338	7.374	PH	-2850	-62215	-0.53%	-0.038%
74	7.411	7.374	7.433	PH	-2746	-101529	-0.87%	-0.061%
75	7.439	7.433	7.446	PH	-2957	-24517	-0.21%	-0.015%
76	7.520	7.446	7.550	PH	-928	-158835	-1.36%	-0.096%
77	7.554	7.550	7.565	PH	-2858	-25633	-0.22%	-0.015%
78	7.570	7.565	7.588	PH	-2812	-41124	-0.35%	-0.025%
79	7.603	7.588	7.612	PH	-2842	-41268	-0.35%	-0.025%
80	7.616	7.612	7.628	PH	-2908	-28078	-0.24%	-0.017%
81	7.632	7.628	7.636	PH	-2905	-13810	-0.12%	-0.008%
82	7.656	7.636	7.667	PH	-2333	-48219	-0.41%	-0.029%
83	7.690	7.667	7.708	PH	104	-32785	-0.28%	-0.020%
84	7.713	7.708	7.738	PH	-2168	-42461	-0.36%	-0.026%
85	7.763	7.738	7.782	PH	-2147	-62586	-0.54%	-0.038%
86	7.802	7.782	7.835	PH	-1282	-66767	-0.57%	-0.040%
87	7.864	7.835	7.909	PH	-1212	-92647	-0.79%	-0.056%
88	7.929	7.909	7.954	PH	-1908	-59814	-0.51%	-0.036%
89	7.992	7.954	8.004	PH	-1950	-66341	-0.57%	-0.040%

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90	8.019	8.004	8.035	PH	-1572	-34902	-0.30%	-0.021%
91	8.111	8.035	8.171	PH	759337	8377579	71.84%	5.055%
92	8.192	8.171	8.250	HH	7539	136395	1.17%	0.082%
93	8.254	8.250	8.314	HH	776	-17033	-0.15%	-0.010%
94	8.344	8.314	8.364	PH	-891	-34340	-0.29%	-0.021%
95	8.378	8.364	8.422	PH	-1405	-61522	-0.53%	-0.037%
96	8.439	8.422	8.447	PH	-1836	-29330	-0.25%	-0.018%
97	8.468	8.447	8.499	PH	-778	-48350	-0.41%	-0.029%
98	8.523	8.499	8.574	PH	10829	126720	1.09%	0.076%
99	8.595	8.574	8.627	PH	4768	76912	0.66%	0.046%
100	8.641	8.627	8.681	HH	1805	3613	0.03%	0.002%
101	8.694	8.681	8.734	PH	-882	-44007	-0.38%	-0.027%
102	8.762	8.734	8.808	PH	-688	-59016	-0.51%	-0.036%
103	8.845	8.808	8.866	PH	1182	14377	0.12%	0.009%
104	8.871	8.866	8.908	HH	755	4512	0.04%	0.003%
105	8.930	8.908	8.999	PH	6929	45456	0.39%	0.027%
106	9.015	8.999	9.042	PH	-916	-30975	-0.27%	-0.019%
107	9.047	9.042	9.052	PH	-1463	-9015	-0.08%	-0.005%
108	9.057	9.052	9.073	PH	-1432	-18760	-0.16%	-0.011%
109	9.098	9.073	9.125	PH	-1090	-41300	-0.35%	-0.025%
110	9.129	9.125	9.143	PH	-1331	-15848	-0.14%	-0.010%
111	9.167	9.143	9.198	PH	1495	-15281	-0.13%	-0.009%
112	9.223	9.198	9.253	PH	-1008	-40505	-0.35%	-0.024%
113	9.258	9.253	9.281	PH	-1357	-24772	-0.21%	-0.015%
114	9.326	9.281	9.414	PH	7035	193011	1.66%	0.116%
115	9.432	9.414	9.451	HH	1576	19280	0.17%	0.012%
116	9.485	9.451	9.509	HH	1623	24900	0.21%	0.015%
117	9.540	9.509	9.565	PH	3238	31224	0.27%	0.019%
118	9.574	9.565	9.599	PH	-475	-15781	-0.14%	-0.010%
119	9.629	9.599	9.636	PH	-387	-15036	-0.13%	-0.009%
120	9.656	9.636	9.676	PH	1821	19268	0.17%	0.012%
121	9.711	9.676	9.756	HH	771879	8774930	75.24%	5.295%
122	9.768	9.756	9.812	HH	2437	54696	0.47%	0.033%
123	9.827	9.812	9.907	HH	1287	24108	0.21%	0.015%
124	9.920	9.907	9.945	PH	16	-5663	-0.05%	-0.003%
125	9.949	9.945	9.958	PH	-494	-4208	-0.04%	-0.003%
126	9.971	9.958	9.994	PH	-222	-9207	-0.08%	-0.006%
127	10.038	9.994	10.065	PH	2689	35798	0.31%	0.022%
128	10.091	10.065	10.114	HH	3559	65171	0.56%	0.039%
129	10.132	10.114	10.151	HH	1534	30546	0.26%	0.018%
130	10.182	10.151	10.201	HH	2206	47592	0.41%	0.029%
131	10.221	10.201	10.256	HH	5373	91994	0.79%	0.056%
132	10.260	10.256	10.287	HH	1734	21231	0.18%	0.013%
133	10.324	10.287	10.351	HH	5899	112950	0.97%	0.068%
134	10.366	10.351	10.388	HH	1780	33385	0.29%	0.020%
135	10.413	10.388	10.426	HH	2759	45402	0.39%	0.027%
136	10.445	10.426	10.469	HH	10283	142051	1.22%	0.086%
137	10.514	10.469	10.529	HH	6534	132673	1.14%	0.080%
138	10.540	10.529	10.549	HH	5629	65246	0.56%	0.039%
139	10.570	10.549	10.611	HH	10589	196486	1.68%	0.119%
140	10.628	10.611	10.648	HH	2143	40263	0.35%	0.024%
141	10.661	10.648	10.679	HH	2127	35584	0.31%	0.021%

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142	10.712	10.679	10.786	HH	105782	1910273	16.38%	1.153%
143	10.808	10.786	10.882	HH	20806	688210	5.90%	0.415%
144	10.913	10.882	10.934	HH	10990	234194	2.01%	0.141%
145	10.952	10.934	11.000	HH	4947	150596	1.29%	0.091%
146	11.004	11.000	11.025	HH	2730	39750	0.34%	0.024%
147	11.034	11.025	11.051	HH	2956	41459	0.36%	0.025%
148	11.090	11.051	11.111	HH	6492	179909	1.54%	0.109%
149	11.154	11.111	11.182	HH	755224	9099100	78.02%	5.491%
150	11.191	11.182	11.215	HH	8801	145250	1.25%	0.088%
151	11.241	11.215	11.283	HH	10110	291500	2.50%	0.176%
152	11.310	11.283	11.364	HH	7649	256593	2.20%	0.155%
153	11.391	11.364	11.416	HH	5500	140310	1.20%	0.085%
154	11.439	11.416	11.478	HH	8521	218747	1.88%	0.132%
155	11.496	11.478	11.507	HH	5782	89489	0.77%	0.054%
156	11.528	11.507	11.545	HH	14450	240132	2.06%	0.145%
157	11.561	11.545	11.613	HH	17166	464137	3.98%	0.280%
158	11.636	11.613	11.661	HH	21359	409406	3.51%	0.247%
159	11.672	11.661	11.690	HH	11532	178123	1.53%	0.107%
160	11.709	11.690	11.773	HH	12120	376009	3.22%	0.227%
161	11.819	11.773	11.846	HH	9362	250778	2.15%	0.151%
162	11.873	11.846	11.905	HH	6680	203338	1.74%	0.123%
163	11.941	11.905	11.982	HH	13287	426764	3.66%	0.258%
164	12.005	11.982	12.034	HH	15174	361244	3.10%	0.218%
165	12.053	12.034	12.066	HH	10739	182989	1.57%	0.110%
166	12.101	12.066	12.194	HH	180697	3196048	27.41%	1.929%
167	12.200	12.194	12.204	HH	7386	45505	0.39%	0.027%
168	12.213	12.204	12.227	HH	7646	101063	0.87%	0.061%
169	12.248	12.227	12.256	HH	8603	140785	1.21%	0.085%
170	12.279	12.256	12.301	HH	9878	231831	1.99%	0.140%
171	12.322	12.301	12.371	HH	10496	361612	3.10%	0.218%
172	12.384	12.371	12.399	HH	7760	127535	1.09%	0.077%
173	12.423	12.399	12.431	HH	17729	252134	2.16%	0.152%
174	12.465	12.431	12.511	HH	764109	9520518	81.64%	5.745%
175	12.536	12.511	12.631	HH	190503	3484971	29.88%	2.103%
176	12.647	12.631	12.682	HH	9259	265692	2.28%	0.160%
177	12.738	12.682	12.756	HH	12895	467440	4.01%	0.282%
178	12.783	12.756	12.810	HH	52646	834472	7.16%	0.504%
179	12.833	12.810	12.884	HH	167790	2665326	22.85%	1.608%
180	12.903	12.884	12.927	HH	29198	555277	4.76%	0.335%
181	12.949	12.927	13.019	HH	22092	806109	6.91%	0.486%
182	13.037	13.019	13.053	HH	11545	210485	1.80%	0.127%
183	13.092	13.053	13.118	HH	30591	695986	5.97%	0.420%
184	13.137	13.118	13.146	HH	15293	249411	2.14%	0.150%
185	13.169	13.146	13.213	HH	16360	544312	4.67%	0.328%
186	13.234	13.213	13.244	HH	11819	198358	1.70%	0.120%
187	13.260	13.244	13.285	HH	13157	300105	2.57%	0.181%
188	13.318	13.285	13.391	HH	72849	1535374	13.17%	0.926%
189	13.440	13.391	13.523	HH	34980	1356073	11.63%	0.818%
190	13.546	13.523	13.567	HH	31611	553834	4.75%	0.334%
191	13.583	13.567	13.628	HH	30964	834831	7.16%	0.504%
192	13.663	13.628	13.694	HH	711654	9351247	80.19%	5.643%
193	13.710	13.694	13.736	HH	26990	527446	4.52%	0.318%
194	13.753	13.736	13.852	HH	19571	870767	7.47%	0.525%

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195	13.897	13.852	13.941	HH	11530	520761	4.47%	0.314%
196	13.960	13.941	13.999	HH	9036	301574	2.59%	0.182%
197	14.055	13.999	14.092	HH	18713	711940	6.10%	0.430%
198	14.144	14.092	14.150	HH	15980	429602	3.68%	0.259%
199	14.170	14.150	14.197	HH	17281	423211	3.63%	0.255%
200	14.222	14.197	14.236	HH	18776	371342	3.18%	0.224%
201	14.276	14.236	14.286	HH	20938	568145	4.87%	0.343%
202	14.297	14.286	14.336	HH	21153	525336	4.50%	0.317%
203	14.367	14.336	14.390	HH	26344	646914	5.55%	0.390%
204	14.416	14.390	14.474	HH	32479	1154232	9.90%	0.696%
205	14.491	14.474	14.514	HH	19162	403775	3.46%	0.244%
206	14.562	14.514	14.599	HH	500937	7465084	64.01%	4.505%
207	14.617	14.599	14.657	HH	21902	591126	5.07%	0.357%
208	14.664	14.657	14.679	HH	12587	162210	1.39%	0.098%
209	14.727	14.679	14.741	HH	114298	1706641	14.63%	1.030%
210	14.769	14.741	14.850	HH	768161	11662023	100.00%	7.037%
211	14.891	14.850	14.923	HH	32885	1005690	8.62%	0.607%
212	14.949	14.923	14.959	HH	20499	429099	3.68%	0.259%
213	14.964	14.959	15.016	HH	20183	606789	5.20%	0.366%
214	15.049	15.016	15.067	HH	22040	595863	5.11%	0.360%
215	15.092	15.067	15.115	HH	25060	648378	5.56%	0.391%
216	15.145	15.115	15.228	HH	224303	4226706	36.24%	2.550%
217	15.233	15.228	15.255	HH	17371	278315	2.39%	0.168%
218	15.302	15.255	15.327	HH	49923	1265203	10.85%	0.763%
219	15.346	15.327	15.384	HH	29563	830229	7.12%	0.501%
220	15.409	15.384	15.434	HH	56879	1110915	9.53%	0.670%
221	15.451	15.434	15.489	HH	35038	926181	7.94%	0.559%
222	15.512	15.489	15.529	HH	26483	577807	4.95%	0.349%
223	15.552	15.529	15.561	HH	31303	543892	4.66%	0.328%
224	15.578	15.561	15.626	HH	32623	1066711	9.15%	0.644%
225	15.664	15.626	15.692	HH	27439	940833	8.07%	0.568%
226	15.703	15.692	15.720	HH	20814	340177	2.92%	0.205%
227	15.791	15.720	15.823	HH	667504	9796671	84.00%	5.911%
228	15.849	15.823	15.867	HH	23324	566908	4.86%	0.342%
229	15.877	15.867	15.893	HH	21100	326941	2.80%	0.197%
230	15.907	15.893	15.944	HH	21691	638392	5.47%	0.385%
231	16.012	15.944	16.034	HH	30834	1294989	11.10%	0.781%
232	16.054	16.034	16.068	HH	27895	538440	4.62%	0.325%
233	16.107	16.068	16.135	HH	32453	1147492	9.84%	0.692%
234	16.160	16.135	16.188	HH	57067	1269734	10.89%	0.766%
235	16.199	16.188	16.206	HH	30258	319163	2.74%	0.193%
236	16.225	16.206	16.245	HH	30308	701248	6.01%	0.423%
237	16.267	16.245	16.279	HH	38329	678415	5.82%	0.409%
238	16.299	16.279	16.323	HH	115310	1969959	16.89%	1.189%
239	16.335	16.323	16.403	HH	61439	1922003	16.48%	1.160%
240	16.445	16.403	16.505	HH	37166	1842227	15.80%	1.112%
241	16.531	16.505	16.542	HH	32238	656022	5.63%	0.396%
242	16.584	16.542	16.600	HH	34651	1125323	9.65%	0.679%
243	16.622	16.600	16.667	HH	91269	2119652	18.18%	1.279%
244	16.687	16.667	16.708	HH	90282	1620096	13.89%	0.978%
245	16.742	16.708	16.779	HH	670548	10048703	86.17%	6.064%

Sum of corrected areas: 165723649

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