

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030421\
 Data File : FE033333.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2021 18:51
 Sample : M1537-01MSD
 Misc :
 ALS Vial : 9 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	4.313	4.283	4.457	PH	656575	6461295	55.42%	3.927%
2	4.475	4.457	4.543	PH	506	-8705	-0.07%	-0.005%
3	4.560	4.543	4.578	PH	-675	-16427	-0.14%	-0.010%
4	4.591	4.578	4.628	PH	-666	-28152	-0.24%	-0.017%
5	4.635	4.628	4.641	PH	-1005	-7986	-0.07%	-0.005%
6	4.644	4.641	4.670	PH	-999	-21093	-0.18%	-0.013%
7	4.687	4.670	4.711	PH	-1047	-29672	-0.25%	-0.018%
8	4.714	4.711	4.720	PH	-1345	-7860	-0.07%	-0.005%
9	4.739	4.720	4.761	PH	-1126	-32592	-0.28%	-0.020%
10	4.777	4.761	4.809	PH	-1355	-43579	-0.37%	-0.026%
11	4.817	4.809	4.831	PH	-1590	-20993	-0.18%	-0.013%
12	4.837	4.831	4.857	PH	-1640	-25559	-0.22%	-0.016%
13	4.877	4.857	4.888	PH	-1443	-30110	-0.26%	-0.018%
14	4.908	4.888	4.937	PH	-1230	-44360	-0.38%	-0.027%
15	4.943	4.937	4.967	PH	-1586	-31042	-0.27%	-0.019%
16	4.990	4.967	5.013	PH	-1403	-45651	-0.39%	-0.028%
17	5.019	5.013	5.025	PH	-1843	-14066	-0.12%	-0.009%
18	5.037	5.025	5.041	PH	-1865	-18147	-0.16%	-0.011%
19	5.049	5.041	5.084	PH	-1826	-50023	-0.43%	-0.030%
20	5.104	5.084	5.131	PH	-1840	-55450	-0.48%	-0.034%
21	5.151	5.131	5.155	PH	-1840	-28423	-0.24%	-0.017%
22	5.160	5.155	5.167	PH	-1883	-13955	-0.12%	-0.008%
23	5.198	5.167	5.213	PH	-1404	-45195	-0.39%	-0.027%
24	5.229	5.213	5.278	PH	-1468	-66101	-0.57%	-0.040%
25	5.286	5.278	5.293	PH	-1720	-16275	-0.14%	-0.010%
26	5.301	5.293	5.319	PH	-1749	-29046	-0.25%	-0.018%
27	5.340	5.319	5.422	PH	2143	-55934	-0.48%	-0.034%
28	5.448	5.422	5.489	PH	-1463	-66867	-0.57%	-0.041%
29	5.495	5.489	5.509	PH	-1761	-22145	-0.19%	-0.013%
30	5.515	5.509	5.556	PH	-1797	-54328	-0.47%	-0.033%
31	5.561	5.556	5.577	PH	-2045	-24981	-0.21%	-0.015%
32	5.610	5.577	5.626	PH	-1782	-56854	-0.49%	-0.035%
33	5.631	5.626	5.659	PH	-1820	-39697	-0.34%	-0.024%
34	5.683	5.659	5.699	PH	-1957	-50995	-0.44%	-0.031%
35	5.703	5.699	5.710	PH	-2031	-13501	-0.12%	-0.008%
36	5.723	5.710	5.745	PH	-1982	-44448	-0.38%	-0.027%

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37	5.752	5.745	5.764	PH	-2201	-26236	-0.23%	-0.016%
38	5.797	5.764	5.829	PH	-2034	-83945	-0.72%	-0.051%
39	5.839	5.829	5.867	PH	-2152	-50656	-0.43%	-0.031%
40	5.884	5.867	5.906	PH	-1735	-47349	-0.41%	-0.029%
41	5.933	5.906	5.961	PH	-1728	-65285	-0.56%	-0.040%
42	5.976	5.961	6.009	PH	-1859	-57889	-0.50%	-0.035%
43	6.035	6.009	6.094	PH	738	-75991	-0.65%	-0.046%
44	6.111	6.094	6.115	PH	-2006	-26463	-0.23%	-0.016%
45	6.120	6.115	6.141	PH	-1982	-30855	-0.26%	-0.019%
46	6.156	6.141	6.173	PH	-1929	-39644	-0.34%	-0.024%
47	6.190	6.173	6.194	PH	-1872	-25392	-0.22%	-0.015%
48	6.222	6.194	6.241	PH	-1693	-52044	-0.45%	-0.032%
49	6.244	6.241	6.283	PH	-1956	-53458	-0.46%	-0.032%
50	6.318	6.283	6.398	PH	713812	7483444	64.19%	4.548%
51	6.405	6.398	6.523	HH	648	-60015	-0.51%	-0.036%
52	6.528	6.523	6.559	PH	-1668	-38133	-0.33%	-0.023%
53	6.562	6.559	6.581	PH	-1756	-24095	-0.21%	-0.015%
54	6.604	6.581	6.625	PH	-1515	-45304	-0.39%	-0.028%
55	6.634	6.625	6.660	PH	-1726	-40011	-0.34%	-0.024%
56	6.665	6.660	6.686	PH	-1923	-32098	-0.28%	-0.020%
57	6.693	6.686	6.697	PH	-2117	-14281	-0.12%	-0.009%
58	6.705	6.697	6.710	PH	-2097	-15805	-0.14%	-0.010%
59	6.724	6.710	6.744	PH	-2072	-43809	-0.38%	-0.027%
60	6.754	6.744	6.800	PH	-2061	-72162	-0.62%	-0.044%
61	6.832	6.800	6.857	PH	-1848	-69793	-0.60%	-0.042%
62	6.871	6.857	6.892	PH	-1843	-39574	-0.34%	-0.024%
63	6.896	6.892	6.904	PH	-1948	-14933	-0.13%	-0.009%
64	6.922	6.904	6.929	PH	-1813	-28247	-0.24%	-0.017%
65	6.942	6.929	6.956	PH	-1724	-29722	-0.25%	-0.018%
66	6.976	6.956	6.992	PH	-1720	-39934	-0.34%	-0.024%
67	7.015	6.992	7.061	PH	-1017	-64880	-0.56%	-0.039%
68	7.075	7.061	7.088	PH	-1624	-28120	-0.24%	-0.017%
69	7.118	7.088	7.124	PH	-1687	-38303	-0.33%	-0.023%
70	7.132	7.124	7.138	PH	-1634	-13876	-0.12%	-0.008%
71	7.145	7.138	7.166	PH	-1663	-30294	-0.26%	-0.018%
72	7.190	7.166	7.208	PH	-1805	-48701	-0.42%	-0.030%
73	7.239	7.208	7.285	PH	1283	-54541	-0.47%	-0.033%
74	7.294	7.285	7.313	PH	-1989	-35325	-0.30%	-0.021%
75	7.329	7.313	7.341	PH	-2185	-37594	-0.32%	-0.023%
76	7.354	7.341	7.369	PH	-2028	-36886	-0.32%	-0.022%
77	7.378	7.369	7.387	PH	-2148	-23620	-0.20%	-0.014%
78	7.410	7.387	7.439	PH	-1942	-66195	-0.57%	-0.040%
79	7.468	7.439	7.491	PH	-2131	-68866	-0.59%	-0.042%
80	7.519	7.491	7.562	PH	-2	-67935	-0.58%	-0.041%
81	7.567	7.562	7.594	PH	-2071	-40905	-0.35%	-0.025%
82	7.609	7.594	7.628	PH	-2112	-44868	-0.38%	-0.027%
83	7.635	7.628	7.639	PH	-2094	-13222	-0.11%	-0.008%
84	7.690	7.639	7.736	PH	865	-72049	-0.62%	-0.044%
85	7.760	7.736	7.782	PH	-1308	-42567	-0.37%	-0.026%
86	7.802	7.782	7.830	PH	-448	-38361	-0.33%	-0.023%
87	7.864	7.830	7.910	PH	-442	-64672	-0.55%	-0.039%
88	7.927	7.910	7.954	PH	-1221	-40780	-0.35%	-0.025%
89	7.988	7.954	8.004	PH	-1235	-44597	-0.38%	-0.027%

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90	8.019	8.004	8.036	PH	-830	-21156	-0.18%	-0.013%
91	8.058	8.036	8.062	PH	-712	-14433	-0.12%	-0.009%
92	8.112	8.062	8.171	PH	782882	8447212	72.46%	5.134%
93	8.190	8.171	8.311	HH	8774	179949	1.54%	0.109%
94	8.317	8.311	8.321	PH	-382	-2600	-0.02%	-0.002%
95	8.328	8.321	8.337	PH	-374	-3881	-0.03%	-0.002%
96	8.345	8.337	8.366	PH	-234	-9149	-0.08%	-0.006%
97	8.371	8.366	8.422	PH	-779	-37896	-0.33%	-0.023%
98	8.438	8.422	8.446	PH	-1069	-17406	-0.15%	-0.011%
99	8.468	8.446	8.494	PH	-124	-24163	-0.21%	-0.015%
100	8.523	8.494	8.572	PH	11753	158444	1.36%	0.096%
101	8.595	8.572	8.628	HH	5976	107114	0.92%	0.065%
102	8.641	8.628	8.678	HH	2436	25581	0.22%	0.016%
103	8.693	8.678	8.736	PH	-170	-21891	-0.19%	-0.013%
104	8.763	8.736	8.804	PH	162	-18578	-0.16%	-0.011%
105	8.838	8.804	8.868	PH	2015	45645	0.39%	0.028%
106	8.876	8.868	8.906	HH	1419	20113	0.17%	0.012%
107	8.929	8.906	8.999	HH	7669	84787	0.73%	0.052%
108	9.011	8.999	9.035	PH	-170	-9339	-0.08%	-0.006%
109	9.040	9.035	9.065	PH	-741	-14648	-0.13%	-0.009%
110	9.094	9.065	9.118	PH	-357	-18780	-0.16%	-0.011%
111	9.125	9.118	9.142	PH	-590	-9990	-0.09%	-0.006%
112	9.167	9.142	9.194	PH	2155	9073	0.08%	0.006%
113	9.218	9.194	9.276	PH	-303	-30155	-0.26%	-0.018%
114	9.325	9.276	9.382	PH	8217	220532	1.89%	0.134%
115	9.387	9.382	9.413	HH	2538	33451	0.29%	0.020%
116	9.432	9.413	9.450	HH	2295	33709	0.29%	0.020%
117	9.484	9.450	9.511	HH	2205	49761	0.43%	0.030%
118	9.540	9.511	9.565	HH	4163	53162	0.46%	0.032%
119	9.574	9.565	9.599	HH	162	-2726	-0.02%	-0.002%
120	9.628	9.599	9.633	PH	259	-1415	-0.01%	-0.001%
121	9.656	9.633	9.676	HH	2583	36216	0.31%	0.022%
122	9.712	9.676	9.757	HH	774042	8794907	75.44%	5.346%
123	9.772	9.757	9.809	HH	3132	72048	0.62%	0.044%
124	9.828	9.809	9.884	HH	1953	53978	0.46%	0.033%
125	9.893	9.884	9.912	HH	709	10309	0.09%	0.006%
126	9.920	9.912	9.955	HH	633	8372	0.07%	0.005%
127	9.973	9.955	9.997	PH	386	4085	0.04%	0.002%
128	10.039	9.997	10.066	HH	3390	63926	0.55%	0.039%
129	10.092	10.066	10.118	HH	4179	87900	0.75%	0.053%
130	10.145	10.118	10.166	HH	2179	60899	0.52%	0.037%
131	10.182	10.166	10.202	HH	2868	50674	0.43%	0.031%
132	10.222	10.202	10.252	HH	6043	108628	0.93%	0.066%
133	10.257	10.252	10.286	HH	2369	36887	0.32%	0.022%
134	10.323	10.286	10.358	HH	6562	147689	1.27%	0.090%
135	10.363	10.358	10.389	HH	2331	38913	0.33%	0.024%
136	10.409	10.389	10.423	HH	3332	54546	0.47%	0.033%
137	10.446	10.423	10.473	HH	10843	171624	1.47%	0.104%
138	10.518	10.473	10.529	HH	7210	154629	1.33%	0.094%
139	10.538	10.529	10.551	HH	6750	84852	0.73%	0.052%
140	10.571	10.551	10.608	HH	10911	208936	1.79%	0.127%
141	10.630	10.608	10.650	HH	2726	61574	0.53%	0.037%

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142	10.663	10.650	10.681	HH	2733	45986	0.39%	0.028%
143	10.807	10.786	10.883	HH	22508	725462	6.22%	0.441%
144	10.914	10.883	10.939	HH	11613	259631	2.23%	0.158%
145	10.951	10.939	10.999	HH	5686	157608	1.35%	0.096%
146	11.013	10.999	11.019	HH	3290	38386	0.33%	0.023%
147	11.038	11.019	11.050	HH	3576	62929	0.54%	0.038%
148	11.087	11.050	11.116	HH	7409	230631	1.98%	0.140%
149	11.154	11.116	11.182	HH	761915	9075724	77.85%	5.516%
150	11.192	11.182	11.214	HH	9556	157674	1.35%	0.096%
151	11.242	11.214	11.279	HH	10956	306653	2.63%	0.186%
152	11.311	11.279	11.365	HH	8204	297553	2.55%	0.181%
153	11.392	11.365	11.416	HH	6260	156546	1.34%	0.095%
154	11.439	11.416	11.481	HH	9152	247319	2.12%	0.150%
155	11.495	11.481	11.507	HH	6413	90356	0.78%	0.055%
156	11.526	11.507	11.544	HH	15154	250904	2.15%	0.152%
157	11.560	11.544	11.611	HH	17819	487951	4.19%	0.297%
158	11.635	11.611	11.662	HH	23732	452181	3.88%	0.275%
159	11.672	11.662	11.691	HH	12085	184738	1.58%	0.112%
160	11.709	11.691	11.776	HH	12823	406949	3.49%	0.247%
161	11.819	11.776	11.844	HH	9805	264565	2.27%	0.161%
162	11.876	11.844	11.905	HH	7183	229868	1.97%	0.140%
163	11.942	11.905	11.982	HH	13957	460183	3.95%	0.280%
164	12.005	11.982	12.037	HH	15767	390690	3.35%	0.237%
165	12.053	12.037	12.067	HH	11015	182721	1.57%	0.111%
166	12.100	12.067	12.201	HH	182368	3289039	28.21%	1.999%
167	12.207	12.201	12.218	HH	8178	80738	0.69%	0.049%
168	12.220	12.218	12.229	HH	8080	55588	0.48%	0.034%
169	12.250	12.229	12.263	HH	9707	181153	1.55%	0.110%
170	12.280	12.263	12.302	HH	10453	215644	1.85%	0.131%
171	12.323	12.302	12.334	HH	11128	179630	1.54%	0.109%
172	12.339	12.334	12.373	HH	10509	214503	1.84%	0.130%
173	12.386	12.373	12.394	HH	8419	105857	0.91%	0.064%
174	12.423	12.394	12.432	HH	18389	302487	2.59%	0.184%
175	12.465	12.432	12.511	HH	734315	9493146	81.43%	5.770%
176	12.536	12.511	12.627	HH	184875	3501245	30.03%	2.128%
177	12.646	12.627	12.679	HH	10062	290228	2.49%	0.176%
178	12.736	12.679	12.755	HH	13815	505126	4.33%	0.307%
179	12.783	12.755	12.810	HH	54567	858122	7.36%	0.522%
180	12.833	12.810	12.883	HH	162568	2672375	22.92%	1.624%
181	12.903	12.883	12.926	HH	29697	569937	4.89%	0.346%
182	12.944	12.926	13.018	HH	22292	840460	7.21%	0.511%
183	13.035	13.018	13.054	HH	12401	235728	2.02%	0.143%
184	13.093	13.054	13.119	HH	31343	725373	6.22%	0.441%
185	13.133	13.119	13.145	HH	16152	235268	2.02%	0.143%
186	13.161	13.145	13.214	HH	16770	590173	5.06%	0.359%
187	13.232	13.214	13.243	HH	12831	195777	1.68%	0.119%
188	13.259	13.243	13.284	HH	13817	315501	2.71%	0.192%
189	13.438	13.392	13.524	HH	35722	1401244	12.02%	0.852%
190	13.545	13.524	13.565	HH	32776	551869	4.73%	0.335%
191	13.583	13.565	13.628	HH	31586	872386	7.48%	0.530%
192	13.664	13.628	13.693	HH	721979	9322301	79.97%	5.666%
193	13.710	13.693	13.736	HH	27397	551158	4.73%	0.335%
194	13.753	13.736	13.851	HH	20983	907615	7.79%	0.552%

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195	13.900	13.851	13.935	HH	11990	529784	4.54%	0.322%
196	13.962	13.935	13.997	HH	9742	349416	3.00%	0.212%
197	14.053	13.997	14.088	HH	19668	728492	6.25%	0.443%
198	14.106	14.088	14.115	HH	11308	173782	1.49%	0.106%
199	14.141	14.115	14.149	HH	16636	299770	2.57%	0.182%
200	14.167	14.149	14.199	HH	18317	467136	4.01%	0.284%
201	14.221	14.199	14.237	HH	19820	375517	3.22%	0.228%
202	14.278	14.237	14.287	HH	21554	591064	5.07%	0.359%
203	14.297	14.287	14.340	HH	21367	565069	4.85%	0.343%
204	14.368	14.340	14.390	HH	28136	639362	5.48%	0.389%
205	14.416	14.390	14.471	HH	33489	1150245	9.87%	0.699%
206	14.489	14.471	14.516	HH	20385	477197	4.09%	0.290%
207	14.563	14.516	14.598	HH	498228	7425667	63.70%	4.513%
208	14.615	14.598	14.678	HH	22518	787062	6.75%	0.478%
209	14.727	14.678	14.741	HH	110923	1756557	15.07%	1.068%
210	14.769	14.741	14.851	HH	776964	11657730	100.00%	7.086%
211	14.891	14.851	14.923	HH	34001	1023899	8.78%	0.622%
212	14.946	14.923	14.993	HH	21942	842035	7.22%	0.512%
213	14.999	14.993	15.017	HH	17956	252531	2.17%	0.153%
214	15.044	15.017	15.069	HH	22738	644884	5.53%	0.392%
215	15.090	15.069	15.116	HH	26335	669170	5.74%	0.407%
216	15.145	15.116	15.231	HH	231698	4286956	36.77%	2.606%
217	15.242	15.231	15.259	HH	18907	306817	2.63%	0.186%
218	15.302	15.259	15.326	HH	51203	1252497	10.74%	0.761%
219	15.348	15.326	15.384	HH	30089	863731	7.41%	0.525%
220	15.448	15.433	15.488	HH	35244	959529	8.23%	0.583%
221	15.512	15.488	15.530	HH	27690	628808	5.39%	0.382%
222	15.552	15.530	15.562	HH	32587	565985	4.86%	0.344%
223	15.573	15.562	15.622	HH	33709	1036128	8.89%	0.630%
224	15.664	15.622	15.695	HH	28250	1075837	9.23%	0.654%
225	15.701	15.695	15.722	HH	21794	350730	3.01%	0.213%
226	15.792	15.722	15.823	HH	650957	9785829	83.94%	5.948%
227	15.852	15.823	15.869	HH	24366	635821	5.45%	0.386%
228	15.880	15.869	15.884	HH	22369	194845	1.67%	0.118%
229	15.889	15.884	15.896	HH	22556	157661	1.35%	0.096%
230	15.908	15.896	15.941	HH	22779	593904	5.09%	0.361%
231	15.945	15.941	15.947	HH	20992	75779	0.65%	0.046%
232	15.973	15.947	15.978	HH	23782	417917	3.58%	0.254%
233	16.009	15.978	16.033	HH	33152	904413	7.76%	0.550%
234	16.054	16.033	16.068	HH	29752	585808	5.03%	0.356%
235	16.106	16.068	16.135	HH	34388	1219806	10.46%	0.741%
236	16.159	16.135	16.191	HH	58277	1365406	11.71%	0.830%
237	16.197	16.191	16.211	HH	31414	366238	3.14%	0.223%
238	16.223	16.211	16.246	HH	31916	653734	5.61%	0.397%
239	16.266	16.246	16.279	HH	40195	698254	5.99%	0.424%
240	16.335	16.323	16.399	HH	62414	1915360	16.43%	1.164%
241	16.413	16.399	16.422	HH	29368	389179	3.34%	0.237%
242	16.445	16.422	16.503	HH	39724	1594015	13.67%	0.969%
243	16.528	16.503	16.555	HH	35240	988723	8.48%	0.601%
244	16.578	16.555	16.599	HH	35673	910635	7.81%	0.553%
245	16.622	16.599	16.667	HH	91971	2190993	18.79%	1.332%
246	16.689	16.667	16.709	HH	91367	1705376	14.63%	1.037%

247 16.743 16.709 16.778 HH 642645 9976766 85.58% 6.064%
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Sum of corrected areas: 164528899

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