

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101222\
 Data File : FE038093.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2022 18:07
 Sample : N5068-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Title :

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.250	4.202	4.377	BH	180539	2079375	47.56%	3.210%
2	4.381	4.377	4.408	HH	667	10872	0.25%	0.017%
3	4.431	4.408	4.460	HH	698	18491	0.42%	0.029%
4	4.470	4.460	4.510	HH	768	20215	0.46%	0.031%
5	4.515	4.510	4.522	HH	808	4295	0.10%	0.007%
6	4.537	4.522	4.567	HH	837	18096	0.41%	0.028%
7	4.571	4.567	4.584	HH	557	5433	0.12%	0.008%
8	4.590	4.584	4.663	HH	569	19961	0.46%	0.031%
9	4.671	4.663	4.698	HH	488	7297	0.17%	0.011%
10	4.702	4.698	4.712	HH	339	2381	0.05%	0.004%
11	4.715	4.712	4.734	HH	307	3576	0.08%	0.006%
12	4.737	4.734	4.745	HH	313	1971	0.05%	0.003%
13	4.755	4.745	4.765	HH	377	3880	0.09%	0.006%
14	4.766	4.765	4.849	HH	395	10989	0.25%	0.017%
15	4.860	4.849	4.875	HH	304	3872	0.09%	0.006%
16	4.900	4.875	4.909	HH	340	4214	0.10%	0.007%
17	4.949	4.909	4.969	HH	361	8518	0.19%	0.013%
18	4.979	4.969	4.989	HH	243	2579	0.06%	0.004%
19	5.022	4.989	5.029	HH	401	6325	0.14%	0.010%
20	5.035	5.029	5.042	HH	343	1951	0.04%	0.003%
21	5.045	5.042	5.061	HH	237	2524	0.06%	0.004%
22	5.067	5.061	5.078	HH	253	2152	0.05%	0.003%
23	5.083	5.078	5.094	HH	266	1861	0.04%	0.003%
24	5.098	5.094	5.141	HH	203	4679	0.11%	0.007%
25	5.144	5.141	5.156	HH	192	1418	0.03%	0.002%
26	5.181	5.156	5.187	HH	268	3433	0.08%	0.005%
27	5.206	5.187	5.225	HH	240	3676	0.08%	0.006%
28	5.230	5.225	5.235	HH	192	1040	0.02%	0.002%
29	5.240	5.235	5.265	HH	268	4508	0.10%	0.007%
30	5.267	5.265	5.319	HH	286	7282	0.17%	0.011%
31	5.341	5.319	5.372	HH	376	8049	0.18%	0.012%
32	5.397	5.372	5.419	HH	1029	15349	0.35%	0.024%
33	5.430	5.419	5.469	HH	520	10170	0.23%	0.016%
34	5.473	5.469	5.491	HH	261	2754	0.06%	0.004%
35	5.499	5.491	5.524	HH	285	3766	0.09%	0.006%
36	5.530	5.524	5.535	HH	214	1300	0.03%	0.002%

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37	5.560	5.535	5.578	HH	378	6141	0.14%	0.009%
38	5.584	5.578	5.591	HH	245	1262	0.03%	0.002%
39	5.595	5.591	5.619	HH	191	2812	0.06%	0.004%
40	5.622	5.619	5.634	HH	236	1678	0.04%	0.003%
41	5.675	5.634	5.678	HH	358	5909	0.14%	0.009%
42	5.697	5.678	5.717	HH	389	7892	0.18%	0.012%
43	5.721	5.717	5.737	HH	286	3100	0.07%	0.005%
44	5.747	5.737	5.769	HH	322	4984	0.11%	0.008%
45	5.784	5.769	5.798	HH	432	5294	0.12%	0.008%
46	5.805	5.798	5.811	HH	391	2358	0.05%	0.004%
47	5.820	5.811	5.829	HH	396	3264	0.07%	0.005%
48	5.832	5.829	5.846	HH	286	2398	0.05%	0.004%
49	5.855	5.846	5.860	HH	300	2271	0.05%	0.004%
50	5.872	5.860	5.898	HH	355	6087	0.14%	0.009%
51	5.902	5.898	5.907	HH	308	1307	0.03%	0.002%
52	5.909	5.907	5.927	HH	346	3041	0.07%	0.005%
53	5.930	5.927	5.935	HH	244	1130	0.03%	0.002%
54	5.943	5.935	5.956	HH	282	2451	0.06%	0.004%
55	5.983	5.956	6.129	HH	26646	691569	15.82%	1.068%
56	6.148	6.129	6.247	HH	2815	101253	2.32%	0.156%
57	6.252	6.247	6.295	HH	902	24336	0.56%	0.038%
58	6.302	6.295	6.309	HH	788	6340	0.15%	0.010%
59	6.378	6.309	6.383	HH	1188	44779	1.02%	0.069%
60	6.387	6.383	6.394	HH	1177	7034	0.16%	0.011%
61	6.424	6.394	6.531	HH	207631	2278181	52.11%	3.517%
62	6.536	6.531	6.565	HH	1286	24683	0.56%	0.038%
63	6.576	6.565	6.593	HH	1348	20397	0.47%	0.031%
64	6.597	6.593	6.627	HH	1184	21445	0.49%	0.033%
65	6.631	6.627	6.658	HH	996	17034	0.39%	0.026%
66	6.666	6.658	6.703	HH	952	23602	0.54%	0.036%
67	6.708	6.703	6.714	HH	866	5465	0.13%	0.008%
68	6.716	6.714	6.729	HH	945	7947	0.18%	0.012%
69	6.746	6.729	6.774	HH	1005	23100	0.53%	0.036%
70	6.778	6.774	6.796	HH	836	9827	0.22%	0.015%
71	6.802	6.796	6.830	HH	793	14808	0.34%	0.023%
72	6.836	6.830	6.854	HH	779	10209	0.23%	0.016%
73	6.857	6.854	6.862	HH	723	3166	0.07%	0.005%
74	6.866	6.862	6.870	HH	677	3483	0.08%	0.005%
75	6.874	6.870	6.917	HH	766	18267	0.42%	0.028%
76	6.922	6.917	6.944	HH	739	10564	0.24%	0.016%
77	6.951	6.944	6.974	HH	697	10724	0.25%	0.017%
78	6.996	6.974	7.029	HH	719	20455	0.47%	0.032%
79	7.038	7.029	7.047	HH	639	6609	0.15%	0.010%
80	7.062	7.047	7.072	HH	775	9983	0.23%	0.015%
81	7.103	7.072	7.127	HH	2616	61709	1.41%	0.095%
82	7.137	7.127	7.181	HH	2152	52833	1.21%	0.082%
83	7.184	7.181	7.192	HH	1212	8111	0.19%	0.013%
84	7.217	7.192	7.350	HH	3601	155230	3.55%	0.240%
85	7.370	7.350	7.405	HH	1659	33490	0.77%	0.052%
86	7.411	7.405	7.429	HH	707	9406	0.22%	0.015%
87	7.442	7.429	7.447	HH	657	6377	0.15%	0.010%
88	7.455	7.447	7.460	HH	632	4735	0.11%	0.007%
89	7.468	7.460	7.478	HH	564	5935	0.14%	0.009%

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90	7.484	7.478	7.495	HH	605	5790	0.13%	0.009%
91	7.499	7.495	7.512	HH	552	5256	0.12%	0.008%
92	7.539	7.512	7.562	HH	644	15160	0.35%	0.023%
93	7.586	7.562	7.607	HH	529	11427	0.26%	0.018%
94	7.629	7.607	7.638	HH	521	8043	0.18%	0.012%
95	7.656	7.638	7.678	HH	700	12660	0.29%	0.020%
96	7.683	7.678	7.705	HH	472	6879	0.16%	0.011%
97	7.710	7.705	7.715	HH	459	2246	0.05%	0.003%
98	7.720	7.715	7.745	HH	476	8099	0.19%	0.013%
99	7.749	7.745	7.757	HH	402	2780	0.06%	0.004%
100	7.760	7.757	7.775	HH	405	4425	0.10%	0.007%
101	7.795	7.775	7.807	HH	681	10709	0.24%	0.017%
102	7.829	7.807	7.844	HH	924	14977	0.34%	0.023%
103	7.857	7.844	7.864	HH	749	8367	0.19%	0.013%
104	7.868	7.864	7.872	HH	702	3424	0.08%	0.005%
105	7.894	7.872	7.915	HH	877	19051	0.44%	0.029%
106	7.937	7.915	7.966	HH	1171	23488	0.54%	0.036%
107	7.992	7.966	8.018	HH	1194	24531	0.56%	0.038%
108	8.026	8.018	8.039	HH	642	7448	0.17%	0.011%
109	8.064	8.039	8.079	HH	1153	20688	0.47%	0.032%
110	8.096	8.079	8.135	HH	974	28522	0.65%	0.044%
111	8.143	8.135	8.167	HH	880	14653	0.34%	0.023%
112	8.191	8.167	8.210	HH	2055	38086	0.87%	0.059%
113	8.243	8.210	8.319	HH	205266	2356634	53.90%	3.638%
114	8.380	8.319	8.449	HH	3551	157429	3.60%	0.243%
115	8.457	8.449	8.461	HH	1320	8570	0.20%	0.013%
116	8.464	8.461	8.498	HH	1327	24293	0.56%	0.037%
117	8.504	8.498	8.522	HH	903	12130	0.28%	0.019%
118	8.534	8.522	8.556	HH	792	13634	0.31%	0.021%
119	8.559	8.556	8.562	HH	634	2299	0.05%	0.004%
120	8.565	8.562	8.570	HH	691	2716	0.06%	0.004%
121	8.575	8.570	8.579	HH	604	2988	0.07%	0.005%
122	8.613	8.579	8.628	HH	769	19431	0.44%	0.030%
123	8.662	8.628	8.721	HH	7660	167885	3.84%	0.259%
124	8.739	8.721	8.758	HH	1391	27718	0.63%	0.043%
125	8.778	8.758	8.819	HH	1884	47663	1.09%	0.074%
126	8.826	8.819	8.832	HH	1141	8061	0.18%	0.012%
127	8.836	8.832	8.877	HH	1215	23695	0.54%	0.037%
128	8.905	8.877	8.942	HH	1259	38032	0.87%	0.059%
129	8.970	8.942	9.050	HH	5436	215674	4.93%	0.333%
130	9.066	9.050	9.110	HH	3332	78730	1.80%	0.122%
131	9.121	9.110	9.141	HH	1491	25471	0.58%	0.039%
132	9.149	9.141	9.199	HH	1269	33567	0.77%	0.052%
133	9.222	9.199	9.247	HH	1117	26671	0.61%	0.041%
134	9.269	9.247	9.284	HH	1027	19564	0.45%	0.030%
135	9.286	9.284	9.309	HH	927	11686	0.27%	0.018%
136	9.316	9.309	9.320	HH	762	4285	0.10%	0.007%
137	9.359	9.320	9.408	HH	1108	45560	1.04%	0.070%
138	9.457	9.408	9.554	HH	16538	460584	10.54%	0.711%
139	9.574	9.554	9.598	HH	2531	58930	1.35%	0.091%
140	9.621	9.598	9.664	HH	4623	100385	2.30%	0.155%
141	9.677	9.664	9.707	HH	1798	36412	0.83%	0.056%

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142	9.710	9.707	9.728	HH	1092	12494	0.29%	0.019%
143	9.734	9.728	9.736	HH	1018	4882	0.11%	0.008%
144	9.741	9.736	9.745	HH	1094	5393	0.12%	0.008%
145	9.794	9.745	9.814	HH	2557	70858	1.62%	0.109%
146	9.842	9.814	9.887	HH	206671	2339813	53.52%	3.612%
147	9.909	9.887	9.999	HH	2129	106223	2.43%	0.164%
148	10.003	9.999	10.039	HH	1089	23754	0.54%	0.037%
149	10.043	10.039	10.062	HH	1014	12869	0.29%	0.020%
150	10.073	10.062	10.132	HH	980	32045	0.73%	0.049%
151	10.136	10.132	10.148	HH	723	6442	0.15%	0.010%
152	10.206	10.148	10.259	HH	1803	70870	1.62%	0.109%
153	10.263	10.259	10.272	HH	813	5996	0.14%	0.009%
154	10.285	10.272	10.293	HH	894	11136	0.25%	0.017%
155	10.356	10.293	10.380	HH	2125	78653	1.80%	0.121%
156	10.383	10.380	10.426	HH	1943	40302	0.92%	0.062%
157	10.449	10.426	10.490	HH	2218	60865	1.39%	0.094%
158	10.504	10.490	10.550	HH	1397	42209	0.97%	0.065%
159	10.575	10.550	10.594	HH	2100	40160	0.92%	0.062%
160	10.619	10.594	10.631	HH	2039	38065	0.87%	0.059%
161	10.671	10.631	10.744	HH	5636	211646	4.84%	0.327%
162	10.771	10.744	10.810	HH	1854	63890	1.46%	0.099%
163	10.844	10.810	10.915	HH	126555	2039846	46.66%	3.149%
164	10.937	10.915	11.059	HH	19274	643958	14.73%	0.994%
165	11.079	11.059	11.105	HH	3653	81451	1.86%	0.126%
166	11.109	11.105	11.134	HH	2208	35850	0.82%	0.055%
167	11.138	11.134	11.185	HH	2031	57450	1.31%	0.089%
168	11.223	11.185	11.245	HH	8220	190781	4.36%	0.294%
169	11.275	11.245	11.345	HH	204309	2569237	58.77%	3.966%
170	11.379	11.345	11.427	HH	4188	151605	3.47%	0.234%
171	11.444	11.427	11.469	HH	2728	59910	1.37%	0.092%
172	11.475	11.469	11.504	HH	2416	44884	1.03%	0.069%
173	11.523	11.504	11.549	HH	2377	56671	1.30%	0.087%
174	11.552	11.549	11.585	HH	1936	40774	0.93%	0.063%
175	11.594	11.585	11.599	HH	1775	13809	0.32%	0.021%
176	11.609	11.599	11.628	HH	1839	29889	0.68%	0.046%
177	11.655	11.628	11.673	HH	7932	129987	2.97%	0.201%
178	11.691	11.673	11.737	HH	8888	211504	4.84%	0.326%
179	11.763	11.737	11.791	HH	15180	288943	6.61%	0.446%
180	11.799	11.791	11.820	HH	6201	98024	2.24%	0.151%
181	11.836	11.820	11.900	HH	6516	194496	4.45%	0.300%
182	11.905	11.900	11.910	HH	2307	13352	0.31%	0.021%
183	11.937	11.910	11.964	HH	3290	83004	1.90%	0.128%
184	12.004	11.964	12.032	HH	5477	134218	3.07%	0.207%
185	12.052	12.032	12.108	HH	3269	117533	2.69%	0.181%
186	12.134	12.108	12.184	HH	5771	175603	4.02%	0.271%
187	12.202	12.184	12.235	HH	3897	94176	2.15%	0.145%
188	12.259	12.235	12.287	HH	3237	87495	2.00%	0.135%
189	12.292	12.287	12.295	HH	2624	12624	0.29%	0.019%
190	12.312	12.295	12.322	HH	2779	41799	0.96%	0.065%
191	12.328	12.322	12.355	HH	2671	51328	1.17%	0.079%
192	12.386	12.355	12.424	HH	3761	125792	2.88%	0.194%
193	12.443	12.424	12.457	HH	3633	64630	1.48%	0.100%
194	12.461	12.457	12.485	HH	3362	51228	1.17%	0.079%

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195	12.500	12.485	12.516	HH	3155	55530	1.27%	0.086%
196	12.577	12.516	12.631	HH	195599	2541030	58.12%	3.922%
197	12.658	12.631	12.786	HH	127856	2131097	48.75%	3.290%
198	12.820	12.786	12.837	HH	6218	147255	3.37%	0.227%
199	12.854	12.837	12.908	HH	6789	211330	4.83%	0.326%
200	12.955	12.908	13.004	HH	93212	1557609	35.63%	2.404%
201	13.019	13.004	13.042	HH	9643	186444	4.26%	0.288%
202	13.063	13.042	13.134	HH	11477	359824	8.23%	0.555%
203	13.164	13.134	13.212	HH	6077	232400	5.32%	0.359%
204	13.260	13.212	13.354	HH	6422	398543	9.12%	0.615%
205	13.383	13.354	13.403	HH	6463	161667	3.70%	0.250%
206	13.427	13.403	13.507	HH	8109	354154	8.10%	0.547%
207	13.558	13.507	13.595	HH	15536	451147	10.32%	0.696%
208	13.608	13.595	13.634	HH	6314	131911	3.02%	0.204%
209	13.664	13.634	13.689	HH	14249	305489	6.99%	0.472%
210	13.702	13.689	13.737	HH	9072	231774	5.30%	0.358%
211	13.768	13.737	13.809	HH	185092	2479227	56.71%	3.827%
212	13.827	13.809	13.855	HH	7716	188406	4.31%	0.291%
213	13.877	13.855	13.907	HH	6948	195578	4.47%	0.302%
214	13.930	13.907	13.953	HH	8054	181792	4.16%	0.281%
215	13.972	13.953	14.020	HH	7147	251375	5.75%	0.388%
216	14.028	14.020	14.086	HH	5737	219361	5.02%	0.339%
217	14.092	14.086	14.111	HH	5464	78975	1.81%	0.122%
218	14.137	14.111	14.166	HH	6050	186185	4.26%	0.287%
219	14.205	14.166	14.232	HH	9814	283868	6.49%	0.438%
220	14.260	14.232	14.301	HH	7003	271581	6.21%	0.419%
221	14.326	14.301	14.349	HH	11906	247493	5.66%	0.382%
222	14.358	14.349	14.371	HH	7608	102781	2.35%	0.159%
223	14.381	14.371	14.406	HH	7660	150945	3.45%	0.233%
224	14.412	14.406	14.431	HH	6700	101361	2.32%	0.156%
225	14.476	14.431	14.500	HH	11793	362131	8.28%	0.559%
226	14.531	14.500	14.577	HH	13610	459615	10.51%	0.709%
227	14.601	14.577	14.630	HH	9783	270385	6.18%	0.417%
228	14.663	14.630	14.687	HH	101958	1577341	36.08%	2.435%
229	14.710	14.687	14.791	HH	109518	1805267	41.29%	2.787%
230	14.865	14.791	14.973	HH	193439	4371884	100.00%	6.749%
231	14.999	14.973	15.030	HH	11679	340328	7.78%	0.525%
232	15.052	15.030	15.092	HH	9725	339381	7.76%	0.524%
233	15.118	15.092	15.163	HH	9032	372891	8.53%	0.576%
234	15.197	15.163	15.212	HH	11301	296200	6.78%	0.457%
235	15.225	15.212	15.234	HH	10947	141488	3.24%	0.218%
236	15.260	15.234	15.350	HH	24480	1017654	23.28%	1.571%
237	15.381	15.350	15.425	HH	23237	616482	14.10%	0.952%
238	15.444	15.425	15.492	HH	12368	405988	9.29%	0.627%
239	15.518	15.492	15.542	HH	13415	337423	7.72%	0.521%
240	15.560	15.542	15.596	HH	12005	357340	8.17%	0.552%
241	15.611	15.596	15.628	HH	11094	207975	4.76%	0.321%
242	15.655	15.628	15.673	HH	12770	316385	7.24%	0.488%
243	15.681	15.673	15.724	HH	12846	353005	8.07%	0.545%
244	15.747	15.724	15.785	HH	10813	369821	8.46%	0.571%
245	15.791	15.785	15.822	HH	9438	202489	4.63%	0.313%
246	15.880	15.822	15.913	HH	182159	2861313	65.45%	4.417%

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247	15.930	15.913	15.994	HH	11360	509346	11.65%	0.786%
248	16.013	15.994	16.035	HH	10225	244317	5.59%	0.377%
249	16.071	16.035	16.077	HH	10690	257243	5.88%	0.397%
250	16.091	16.077	16.139	HH	10685	383435	8.77%	0.592%
251	16.164	16.139	16.180	HH	11145	264049	6.04%	0.408%
252	16.192	16.180	16.200	HH	11017	129291	2.96%	0.200%
253	16.222	16.200	16.259	HH	11872	401092	9.17%	0.619%
254	16.278	16.259	16.328	HH	11990	479216	10.96%	0.740%
255	16.359	16.328	16.382	HH	30034	630324	14.42%	0.973%
256	16.405	16.382	16.427	HH	51120	910042	20.82%	1.405%
257	16.436	16.427	16.500	HH	27950	792096	18.12%	1.223%
258	16.543	16.500	16.619	HH	18736	991278	22.67%	1.530%
259	16.661	16.619	16.683	HH	16710	540071	12.35%	0.834%
260	16.728	16.683	16.770	HH	33308	1014594	23.21%	1.566%
261	16.825	16.770	16.881	HH	195299	3734708	85.43%	5.765%
					Sum of corrected areas:	64782550		

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