

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122721\
 Data File : FF009566.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2021 19:21
 Sample : M5239-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.468	4.462	4.512	HH	878	24066	1.01%	0.122%
2	4.518	4.512	4.527	HH	812	6694	0.28%	0.034%
3	4.541	4.527	4.548	HH	884	10057	0.42%	0.051%
4	4.556	4.548	4.574	HH	799	11665	0.49%	0.059%
5	4.583	4.574	4.593	HH	732	8118	0.34%	0.041%
6	4.602	4.593	4.612	HH	724	7451	0.31%	0.038%
7	4.620	4.612	4.634	HH	772	9310	0.39%	0.047%
8	4.642	4.634	4.651	HH	782	7432	0.31%	0.038%
9	4.660	4.651	4.666	HH	778	6115	0.26%	0.031%
10	4.683	4.666	4.691	HH	741	10540	0.44%	0.054%
11	4.700	4.691	4.712	HH	750	8982	0.38%	0.046%
12	4.715	4.712	4.726	HH	788	5258	0.22%	0.027%
13	4.739	4.726	4.764	HH	707	14487	0.61%	0.074%
14	4.766	4.764	4.782	HH	720	6415	0.27%	0.033%
15	4.786	4.782	4.795	HH	662	5144	0.22%	0.026%
16	4.799	4.795	4.812	HH	769	6041	0.25%	0.031%
17	4.852	4.812	4.887	HH	1124	33869	1.42%	0.172%
18	4.891	4.887	4.903	HH	741	6127	0.26%	0.031%
19	4.908	4.903	4.916	HH	646	4525	0.19%	0.023%
20	4.928	4.916	4.944	HH	669	10481	0.44%	0.053%
21	4.947	4.944	4.960	HH	658	5666	0.24%	0.029%
22	4.964	4.960	4.968	HH	589	2855	0.12%	0.015%
23	4.989	4.968	5.002	HH	672	12868	0.54%	0.065%
24	5.007	5.002	5.012	HH	709	3671	0.15%	0.019%
25	5.017	5.012	5.021	HH	678	3604	0.15%	0.018%
26	5.026	5.021	5.052	HH	655	12039	0.50%	0.061%
27	5.061	5.052	5.065	HH	688	4721	0.20%	0.024%
28	5.069	5.065	5.072	HH	616	2423	0.10%	0.012%
29	5.119	5.072	5.162	HH	1252	44163	1.85%	0.224%
30	5.167	5.162	5.181	HH	650	7203	0.30%	0.037%
31	5.184	5.181	5.187	HH	668	2355	0.10%	0.012%
32	5.197	5.187	5.207	HH	822	8584	0.36%	0.044%
33	5.210	5.207	5.220	HH	721	5708	0.24%	0.029%
34	5.227	5.220	5.233	HH	775	5059	0.21%	0.026%
35	5.238	5.233	5.242	HH	670	3653	0.15%	0.019%
36	5.246	5.242	5.264	HH	704	8388	0.35%	0.043%

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37	5.290	5.264	5.326	HH	933	26441	1.11%	0.134%
38	5.336	5.326	5.349	HH	662	8055	0.34%	0.041%
39	5.372	5.349	5.389	HH	759	16365	0.69%	0.083%
40	5.394	5.389	5.399	HH	682	3807	0.16%	0.019%
41	5.406	5.399	5.437	HH	709	14209	0.59%	0.072%
42	5.452	5.437	5.470	HH	714	12280	0.51%	0.062%
43	5.476	5.470	5.487	HH	644	6068	0.25%	0.031%
44	5.491	5.487	5.496	HH	628	2843	0.12%	0.014%
45	5.502	5.496	5.515	HH	633	6705	0.28%	0.034%
46	5.541	5.515	5.575	HH	861	24629	1.03%	0.125%
47	5.579	5.575	5.610	HH	644	11908	0.50%	0.060%
48	5.646	5.610	5.697	HH	610	28541	1.19%	0.145%
49	5.703	5.697	5.713	HH	577	4985	0.21%	0.025%
50	5.719	5.713	5.729	HH	559	5107	0.21%	0.026%
51	5.742	5.729	5.771	HH	629	13863	0.58%	0.070%
52	5.775	5.771	5.780	HH	590	3280	0.14%	0.017%
53	5.786	5.780	5.800	HH	585	6508	0.27%	0.033%
54	5.831	5.800	5.862	HH	896	26733	1.12%	0.136%
55	5.886	5.862	5.909	HH	820	20173	0.84%	0.102%
56	5.921	5.909	5.930	HH	758	9192	0.38%	0.047%
57	5.944	5.930	5.949	HH	923	9407	0.39%	0.048%
58	5.984	5.949	6.015	HH	1967	48308	2.02%	0.245%
59	6.022	6.015	6.029	HH	844	6767	0.28%	0.034%
60	6.033	6.029	6.039	HH	713	3949	0.17%	0.020%
61	6.046	6.039	6.058	HH	759	8273	0.35%	0.042%
62	6.068	6.058	6.084	HH	816	11952	0.50%	0.061%
63	6.087	6.084	6.093	HH	793	4238	0.18%	0.022%
64	6.114	6.093	6.145	HH	1201	27401	1.15%	0.139%
65	6.161	6.145	6.200	HH	949	25055	1.05%	0.127%
66	6.207	6.200	6.216	HH	699	5991	0.25%	0.030%
67	6.229	6.216	6.236	HH	741	7766	0.33%	0.039%
68	6.262	6.236	6.309	HH	3042	52697	2.21%	0.268%
69	6.314	6.309	6.322	HH	627	4764	0.20%	0.024%
70	6.336	6.322	6.348	HH	743	10452	0.44%	0.053%
71	6.355	6.348	6.389	HH	711	17213	0.72%	0.087%
72	6.392	6.389	6.397	HH	709	3627	0.15%	0.018%
73	6.411	6.397	6.465	HH	875	29056	1.22%	0.148%
74	6.483	6.465	6.504	HH	954	18266	0.76%	0.093%
75	6.537	6.504	6.576	HH	1192	36411	1.52%	0.185%
76	6.581	6.576	6.605	HH	700	12098	0.51%	0.061%
77	6.611	6.605	6.630	HH	710	9655	0.40%	0.049%
78	6.645	6.630	6.680	HH	649	16652	0.70%	0.085%
79	6.711	6.680	6.727	HH	617	15319	0.64%	0.078%
80	6.788	6.727	6.805	HH	1024	37047	1.55%	0.188%
81	6.814	6.805	6.837	HH	981	17140	0.72%	0.087%
82	6.842	6.837	6.848	HH	744	4789	0.20%	0.024%
83	6.864	6.848	6.877	HH	925	14353	0.60%	0.073%
84	6.884	6.877	6.905	HH	874	12370	0.52%	0.063%
85	6.922	6.905	6.947	HH	953	20035	0.84%	0.102%
86	6.960	6.947	6.979	HH	1020	15799	0.66%	0.080%
87	6.983	6.979	6.997	HH	627	6803	0.28%	0.035%
88	7.018	6.997	7.038	HH	823	16993	0.71%	0.086%
89	7.062	7.038	7.085	HH	792	18537	0.78%	0.094%

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90	7.093	7.085	7.104	HH	632	6534	0.27%	0.033%
91	7.116	7.104	7.120	HH	638	5532	0.23%	0.028%
92	7.127	7.120	7.159	HH	684	14571	0.61%	0.074%
93	7.182	7.159	7.207	HH	2311	34698	1.45%	0.176%
94	7.209	7.207	7.230	HH	685	7743	0.32%	0.039%
95	7.248	7.230	7.264	HH	696	12668	0.53%	0.064%
96	7.268	7.264	7.275	HH	574	3608	0.15%	0.018%
97	7.279	7.275	7.291	HH	576	5475	0.23%	0.028%
98	7.296	7.291	7.320	HH	675	11009	0.46%	0.056%
99	7.344	7.320	7.383	HH	752	25259	1.06%	0.128%
100	7.391	7.383	7.403	HH	649	7087	0.30%	0.036%
101	7.408	7.403	7.415	HH	604	4455	0.19%	0.023%
102	7.421	7.415	7.425	HH	621	3214	0.13%	0.016%
103	7.438	7.425	7.441	HH	689	6254	0.26%	0.032%
104	7.463	7.441	7.503	HH	1336	30737	1.29%	0.156%
105	7.507	7.503	7.517	HH	740	5612	0.23%	0.029%
106	7.521	7.517	7.530	HH	669	4775	0.20%	0.024%
107	7.536	7.530	7.541	HH	666	4261	0.18%	0.022%
108	7.547	7.541	7.564	HH	673	8293	0.35%	0.042%
109	7.567	7.564	7.579	HH	604	5199	0.22%	0.026%
110	7.607	7.579	7.613	HH	1032	17514	0.73%	0.089%
111	7.630	7.613	7.670	HH	2178	41575	1.74%	0.211%
112	7.682	7.670	7.688	HH	952	9723	0.41%	0.049%
113	7.699	7.688	7.725	HH	1062	19863	0.83%	0.101%
114	7.743	7.725	7.768	HH	1148	21888	0.92%	0.111%
115	7.799	7.768	7.821	HH	1107	25549	1.07%	0.130%
116	7.836	7.821	7.855	HH	758	13562	0.57%	0.069%
117	7.868	7.855	7.897	HH	1029	19533	0.82%	0.099%
118	7.905	7.897	7.920	HH	649	8545	0.36%	0.043%
119	7.947	7.920	7.970	HH	2046	36593	1.53%	0.186%
120	7.976	7.970	7.980	HH	872	4863	0.20%	0.025%
121	7.985	7.980	7.992	HH	914	5906	0.25%	0.030%
122	7.998	7.992	8.002	HH	862	4811	0.20%	0.024%
123	8.048	8.002	8.094	HH	5694	95542	4.00%	0.485%
124	8.096	8.094	8.108	HH	767	5950	0.25%	0.030%
125	8.161	8.108	8.182	HH	988	36648	1.53%	0.186%
126	8.189	8.182	8.220	HH	923	17720	0.74%	0.090%
127	8.224	8.220	8.230	HH	668	3940	0.16%	0.020%
128	8.249	8.230	8.267	HH	821	16376	0.69%	0.083%
129	8.282	8.267	8.300	HH	1141	18240	0.76%	0.093%
130	8.315	8.300	8.337	HH	844	17090	0.72%	0.087%
131	8.341	8.337	8.360	HH	817	9777	0.41%	0.050%
132	8.403	8.360	8.432	HH	1777	41927	1.76%	0.213%
133	8.456	8.432	8.464	HH	1114	17628	0.74%	0.090%
134	8.476	8.464	8.484	HH	1229	13542	0.57%	0.069%
135	8.489	8.484	8.492	HH	1069	5196	0.22%	0.026%
136	8.520	8.492	8.565	HH	3839	92890	3.89%	0.472%
137	8.580	8.565	8.619	HH	1981	45546	1.91%	0.231%
138	8.632	8.619	8.659	HH	1103	23303	0.98%	0.118%
139	8.673	8.659	8.677	HH	917	9514	0.40%	0.048%
140	8.681	8.677	8.685	HH	938	4453	0.19%	0.023%
141	8.688	8.685	8.722	HH	894	18435	0.77%	0.094%

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142	8.733	8.722	8.748	HH	889	12906	0.54%	0.066%
143	8.786	8.748	8.801	HH	1681	37368	1.56%	0.190%
144	8.807	8.801	8.830	HH	1245	18045	0.76%	0.092%
145	8.839	8.830	8.844	HH	948	7107	0.30%	0.036%
146	8.866	8.844	8.894	HH	3564	56812	2.38%	0.289%
147	8.901	8.894	8.942	HH	1204	27443	1.15%	0.139%
148	8.945	8.942	8.969	HH	877	12469	0.52%	0.063%
149	8.974	8.969	8.979	HH	754	4144	0.17%	0.021%
150	8.988	8.979	9.040	HH	791	27172	1.14%	0.138%
151	9.053	9.040	9.074	HH	890	15906	0.67%	0.081%
152	9.097	9.074	9.139	HH	2437	48146	2.02%	0.245%
153	9.147	9.139	9.205	HH	938	32730	1.37%	0.166%
154	9.247	9.205	9.272	HH	7621	111483	4.67%	0.566%
155	9.283	9.272	9.319	HH	1469	33997	1.42%	0.173%
156	9.327	9.319	9.345	HH	1172	16715	0.70%	0.085%
157	9.369	9.345	9.404	HH	1296	37083	1.55%	0.188%
158	9.424	9.404	9.447	HH	1127	23946	1.00%	0.122%
159	9.475	9.447	9.500	HH	3604	57600	2.41%	0.293%
160	9.512	9.500	9.544	HH	1088	26274	1.10%	0.133%
161	9.581	9.544	9.614	HH	2060	59699	2.50%	0.303%
162	9.641	9.614	9.687	HH	5217	87660	3.67%	0.445%
163	9.711	9.687	9.729	HH	1397	28693	1.20%	0.146%
164	9.747	9.729	9.774	HH	2409	41715	1.75%	0.212%
165	9.783	9.774	9.840	HH	1031	36197	1.52%	0.184%
166	9.852	9.840	9.886	HH	859	22498	0.94%	0.114%
167	9.905	9.886	9.934	HH	1058	26182	1.10%	0.133%
168	9.969	9.934	10.000	HH	2882	65707	2.75%	0.334%
169	10.022	10.000	10.043	HH	2805	54060	2.26%	0.275%
170	10.056	10.043	10.072	HH	2251	33720	1.41%	0.171%
171	10.086	10.072	10.096	HH	1746	23995	1.00%	0.122%
172	10.116	10.096	10.135	HH	2046	41102	1.72%	0.209%
173	10.155	10.135	10.180	HH	2894	56022	2.35%	0.285%
174	10.191	10.180	10.210	HH	2004	30018	1.26%	0.152%
175	10.223	10.210	10.232	HH	1459	18675	0.78%	0.095%
176	10.257	10.232	10.277	HH	4040	67992	2.85%	0.345%
177	10.297	10.277	10.317	HH	2122	46591	1.95%	0.237%
178	10.333	10.317	10.355	HH	2284	45109	1.89%	0.229%
179	10.376	10.355	10.413	HH	3958	85051	3.56%	0.432%
180	10.447	10.413	10.462	HH	2623	63750	2.67%	0.324%
181	10.479	10.462	10.550	HH	3555	120250	5.03%	0.611%
182	10.557	10.550	10.577	HH	1680	25048	1.05%	0.127%
183	10.591	10.577	10.602	HH	1631	23968	1.00%	0.122%
184	10.631	10.602	10.657	HH	3072	70387	2.95%	0.358%
185	10.688	10.657	10.732	HH	2889	106587	4.46%	0.541%
186	10.748	10.732	10.781	HH	2952	68852	2.88%	0.350%
187	10.794	10.781	10.812	HH	2221	38490	1.61%	0.196%
188	10.844	10.812	10.865	HH	3489	81850	3.43%	0.416%
189	10.883	10.865	10.945	HH	2456	97280	4.07%	0.494%
190	10.959	10.945	10.980	HH	2096	41915	1.75%	0.213%
191	11.009	10.980	11.035	HH	3012	76962	3.22%	0.391%
192	11.076	11.035	11.103	HH	6257	134525	5.63%	0.683%
193	11.118	11.103	11.132	HH	2574	41723	1.75%	0.212%
194	11.154	11.132	11.207	HH	7532	164961	6.91%	0.838%

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195	11.233	11.207	11.250	HH	5316	88913	3.72%	0.452%
196	11.261	11.250	11.292	HH	3570	72050	3.02%	0.366%
197	11.312	11.292	11.327	HH	2606	48428	2.03%	0.246%
198	11.368	11.327	11.405	HH	3316	130137	5.45%	0.661%
199	11.424	11.405	11.449	HH	3007	70047	2.93%	0.356%
200	11.471	11.449	11.499	HH	3090	84341	3.53%	0.428%
201	11.555	11.499	11.610	HH	3238	180761	7.57%	0.918%
202	11.638	11.610	11.659	HH	2669	71886	3.01%	0.365%
203	11.677	11.659	11.692	HH	2529	47088	1.97%	0.239%
204	11.741	11.692	11.770	HH	3372	132540	5.55%	0.673%
205	11.796	11.770	11.815	HH	5163	100707	4.22%	0.512%
206	11.833	11.815	11.857	HH	5685	100441	4.20%	0.510%
207	11.871	11.857	11.886	HH	2810	47402	1.98%	0.241%
208	11.900	11.886	11.914	HH	2672	44116	1.85%	0.224%
209	11.938	11.914	11.952	HH	2878	62300	2.61%	0.316%
210	12.000	11.952	12.065	HH	33024	624766	26.15%	3.173%
211	12.077	12.065	12.113	HH	4307	111159	4.65%	0.565%
212	12.137	12.113	12.150	HH	3816	80049	3.35%	0.407%
213	12.163	12.150	12.184	HH	3747	70203	2.94%	0.357%
214	12.204	12.184	12.227	HH	3541	84746	3.55%	0.430%
215	12.240	12.227	12.275	HH	3229	87581	3.67%	0.445%
216	12.310	12.275	12.349	HH	3759	143269	6.00%	0.728%
217	12.380	12.349	12.402	HH	5707	127246	5.33%	0.646%
218	12.443	12.402	12.461	HH	6224	149344	6.25%	0.759%
219	12.479	12.461	12.502	HH	5817	108340	4.54%	0.550%
220	12.520	12.502	12.555	HH	3896	102801	4.30%	0.522%
221	12.605	12.555	12.620	HH	4736	129982	5.44%	0.660%
222	12.634	12.620	12.655	HH	3645	71727	3.00%	0.364%
223	12.665	12.655	12.679	HH	3277	44921	1.88%	0.228%
224	12.704	12.679	12.722	HH	5081	103653	4.34%	0.527%
225	12.737	12.722	12.775	HH	4374	111601	4.67%	0.567%
226	12.830	12.775	12.872	HH	5472	226484	9.48%	1.150%
227	12.882	12.872	12.914	HH	3938	84197	3.52%	0.428%
228	12.938	12.914	12.970	HH	3188	99567	4.17%	0.506%
229	13.014	12.970	13.140	HH	16620	549184	22.99%	2.790%
230	13.151	13.140	13.170	HH	3252	57750	2.42%	0.293%
231	13.230	13.170	13.287	HH	5282	264374	11.07%	1.343%
232	13.299	13.287	13.313	HH	3261	49984	2.09%	0.254%
233	13.346	13.313	13.375	HH	4526	133195	5.58%	0.677%
234	13.403	13.375	13.459	HH	3716	162598	6.81%	0.826%
235	13.473	13.459	13.505	HH	3360	90986	3.81%	0.462%
236	13.521	13.505	13.547	HH	3382	78447	3.28%	0.398%
237	13.573	13.547	13.615	HH	4949	144854	6.06%	0.736%
238	13.637	13.615	13.707	HH	2999	153474	6.42%	0.780%
239	13.717	13.707	13.759	HH	2654	79975	3.35%	0.406%
240	13.803	13.759	13.827	HH	2978	114811	4.81%	0.583%
241	13.835	13.827	13.858	HH	2793	50686	2.12%	0.257%
242	13.867	13.858	13.894	HH	2737	56381	2.36%	0.286%
243	13.935	13.894	13.950	HH	3260	98207	4.11%	0.499%
244	13.966	13.950	13.984	HH	3745	67879	2.84%	0.345%
245	14.013	13.984	14.109	HH	4078	248493	10.40%	1.262%
246	14.138	14.109	14.173	HH	3910	125720	5.26%	0.639%

					rt	eres		
247	14.197	14.173	14.280	HH	6816	244698	10.24%	1.243%
248	14.296	14.280	14.324	HH	2984	75064	3.14%	0.381%
249	14.368	14.324	14.398	HH	3045	129178	5.41%	0.656%
250	14.427	14.398	14.439	HH	4154	85359	3.57%	0.434%
251	14.471	14.439	14.536	HH	164369	2388762	100.00%	12.134%
252	14.564	14.536	14.584	HH	3307	89708	3.76%	0.456%
253	14.626	14.584	14.655	HH	4921	171206	7.17%	0.870%
254	14.671	14.655	14.695	HH	5090	100739	4.22%	0.512%
255	14.716	14.695	14.752	HH	5073	127275	5.33%	0.646%
256	14.773	14.752	14.839	HH	3446	155572	6.51%	0.790%
257	14.864	14.839	14.888	HH	3319	87676	3.67%	0.445%
258	14.915	14.888	14.939	HH	3180	89698	3.76%	0.456%
259	14.952	14.939	14.975	HH	2962	62228	2.61%	0.316%
260	14.999	14.975	15.022	HH	2998	83828	3.51%	0.426%
261	15.085	15.022	15.175	HH	23934	1022966	42.82%	5.196%
262	15.202	15.175	15.229	HH	5321	152876	6.40%	0.777%
263	15.255	15.229	15.302	HH	12544	275498	11.53%	1.399%
264	15.321	15.302	15.389	HH	3783	181561	7.60%	0.922%
265	15.396	15.389	15.405	HH	3348	33159	1.39%	0.168%
266	15.445	15.405	15.462	HH	3573	116879	4.89%	0.594%
267	15.482	15.462	15.535	HH	3773	155775	6.52%	0.791%
268	15.565	15.535	15.580	HH	3678	96455	4.04%	0.490%
269	15.619	15.580	15.665	HH	4333	210531	8.81%	1.069%
270	15.689	15.665	15.734	HH	6222	188742	7.90%	0.959%
271	15.752	15.734	15.797	HH	4267	150809	6.31%	0.766%
272	15.877	15.797	15.889	HH	4112	218204	9.13%	1.108%
273	15.898	15.889	15.910	HH	4056	52558	2.20%	0.267%
274	15.978	15.910	16.028	HH	5021	308387	12.91%	1.566%
275	16.037	16.028	16.062	HH	4456	90999	3.81%	0.462%
276	16.127	16.062	16.151	HH	6943	313676	13.13%	1.593%
277	16.169	16.151	16.218	HH	7617	239716	10.04%	1.218%
278	16.241	16.218	16.274	HH	6185	182312	7.63%	0.926%
279	16.307	16.274	16.361	HH	5535	277747	11.63%	1.411%
280	16.371	16.361	16.417	HH	5375	176978	7.41%	0.899%
281	16.491	16.417	16.500	HHA	6024	278761	11.67%	1.416%
					Sum of corrected areas:	19687183		

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