

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052188.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 20:42
 Sample : Q1242-01 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Title :

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.887	4.882	4.892	PH	71	54	0.01%	0.000%
2	4.908	4.892	4.927	PH	172	431	0.10%	0.002%
3	4.943	4.927	4.957	PH	93	913	0.21%	0.005%
4	4.966	4.957	4.996	HH	254	2633	0.59%	0.015%
5	4.999	4.996	5.027	HH	150	1341	0.30%	0.008%
6	5.047	5.027	5.067	PH	122	1924	0.43%	0.011%
7	5.084	5.067	5.113	HH	858	8694	1.96%	0.050%
8	5.126	5.113	5.161	HH	308	3053	0.69%	0.018%
9	5.164	5.161	5.169	PH	135	295	0.07%	0.002%
10	5.190	5.169	5.205	PH	309	3448	0.78%	0.020%
11	5.215	5.205	5.246	HH	166	2174	0.49%	0.013%
12	5.250	5.246	5.257	HH	114	522	0.12%	0.003%
13	5.262	5.257	5.272	PH	173	523	0.12%	0.003%
14	5.282	5.272	5.288	HH	187	886	0.20%	0.005%
15	5.292	5.288	5.312	HH	104	941	0.21%	0.005%
16	5.314	5.312	5.327	HH	159	740	0.17%	0.004%
17	5.341	5.327	5.355	HH	277	1885	0.43%	0.011%
18	5.358	5.355	5.372	HH	166	849	0.19%	0.005%
19	5.388	5.372	5.396	HH	154	1273	0.29%	0.007%
20	5.403	5.396	5.410	HH	89	601	0.14%	0.003%
21	5.414	5.410	5.430	HH	118	609	0.14%	0.004%
22	5.434	5.430	5.447	HH	109	318	0.07%	0.002%
23	5.459	5.447	5.472	PH	121	703	0.16%	0.004%
24	5.480	5.472	5.499	PH	129	762	0.17%	0.004%
25	5.530	5.499	5.543	HH	94	486	0.11%	0.003%
26	5.548	5.543	5.552	PH	98	227	0.05%	0.001%
27	5.557	5.552	5.568	PH	132	265	0.06%	0.002%
28	5.601	5.568	5.605	PH	182	1246	0.28%	0.007%
29	5.611	5.605	5.622	PH	93	478	0.11%	0.003%
30	5.625	5.622	5.641	PH	60	628	0.14%	0.004%
31	5.657	5.641	5.667	HH	138	1012	0.23%	0.006%
32	5.673	5.667	5.700	HH	118	1046	0.24%	0.006%
33	5.705	5.700	5.716	PH	141	710	0.16%	0.004%
34	5.727	5.716	5.746	PH	107	901	0.20%	0.005%
35	5.762	5.746	5.793	PH	184	2397	0.54%	0.014%
36	5.806	5.793	5.832	PH	54	609	0.14%	0.004%

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37	5.858	5.832	5.862	PH	116	777	0.18%	0.005%
38	5.866	5.862	5.871	PH	135	438	0.10%	0.003%
39	5.885	5.871	5.904	HH	186	3029	0.68%	0.018%
40	5.907	5.904	5.919	HH	143	902	0.20%	0.005%
41	5.936	5.919	5.940	HH	232	1682	0.38%	0.010%
42	5.963	5.940	5.992	HH	184	3541	0.80%	0.021%
43	6.025	5.992	6.049	HH	188	3891	0.88%	0.023%
44	6.052	6.049	6.057	HH	129	420	0.09%	0.002%
45	6.079	6.057	6.100	HH	300	4045	0.91%	0.023%
46	6.116	6.100	6.122	HH	311	2937	0.66%	0.017%
47	6.124	6.122	6.144	HH	359	1817	0.41%	0.011%
48	6.146	6.144	6.177	HH	104	1982	0.45%	0.011%
49	6.185	6.177	6.197	PH	156	1073	0.24%	0.006%
50	6.200	6.197	6.207	HH	106	548	0.12%	0.003%
51	6.213	6.207	6.220	HH	152	757	0.17%	0.004%
52	6.225	6.220	6.230	HH	171	638	0.14%	0.004%
53	6.234	6.230	6.242	HH	139	568	0.13%	0.003%
54	6.264	6.242	6.276	HH	227	2797	0.63%	0.016%
55	6.282	6.276	6.312	HH	206	2867	0.65%	0.017%
56	6.333	6.312	6.342	HH	205	1469	0.33%	0.009%
57	6.379	6.342	6.385	PH	217	2589	0.58%	0.015%
58	6.397	6.385	6.415	HH	235	2767	0.62%	0.016%
59	6.440	6.415	6.470	PH	189	3218	0.73%	0.019%
60	6.492	6.470	6.517	PH	153	3118	0.70%	0.018%
61	6.530	6.517	6.545	PH	110	1414	0.32%	0.008%
62	6.559	6.545	6.581	HH	306	3626	0.82%	0.021%
63	6.588	6.581	6.627	HH	183	4196	0.95%	0.024%
64	6.665	6.627	6.691	HH	949	14920	3.37%	0.087%
65	6.699	6.691	6.727	HH	229	3729	0.84%	0.022%
66	6.739	6.727	6.758	HH	248	3082	0.70%	0.018%
67	6.800	6.758	6.842	HH	519	11456	2.59%	0.066%
68	6.857	6.842	6.915	HH	229	8404	1.90%	0.049%
69	6.935	6.915	6.955	HH	314	5089	1.15%	0.030%
70	6.971	6.955	6.982	HH	254	3919	0.88%	0.023%
71	6.988	6.982	7.005	HH	275	2875	0.65%	0.017%
72	7.010	7.005	7.065	HH	304	7949	1.79%	0.046%
73	7.090	7.065	7.152	HH	546	14509	3.28%	0.084%
74	7.164	7.152	7.192	HH	191	4964	1.12%	0.029%
75	7.207	7.192	7.222	HH	244	3567	0.81%	0.021%
76	7.241	7.222	7.289	HH	417	9228	2.08%	0.054%
77	7.300	7.289	7.352	HH	208	6875	1.55%	0.040%
78	7.376	7.352	7.402	HH	311	6286	1.42%	0.036%
79	7.421	7.402	7.437	HH	305	5147	1.16%	0.030%
80	7.445	7.437	7.470	HH	258	4102	0.93%	0.024%
81	7.516	7.470	7.536	HH	260	8699	1.96%	0.050%
82	7.553	7.536	7.570	HH	312	5381	1.22%	0.031%
83	7.590	7.570	7.599	HH	370	5429	1.23%	0.031%
84	7.628	7.599	7.644	HH	375	8168	1.84%	0.047%
85	7.658	7.644	7.687	HH	364	8027	1.81%	0.047%
86	7.700	7.687	7.724	HH	381	6382	1.44%	0.037%
87	7.743	7.724	7.779	HH	630	13607	3.07%	0.079%
88	7.801	7.779	7.849	HH	459	14166	3.20%	0.082%
89	7.880	7.849	7.935	HH	619	19775	4.47%	0.115%

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90	7.941	7.935	7.947	HH	384	2219	0.50%	0.013%
91	7.956	7.947	7.970	HH	399	4368	0.99%	0.025%
92	8.022	7.970	8.132	HH	909	38874	8.78%	0.225%
93	8.143	8.132	8.182	HH	361	8855	2.00%	0.051%
94	8.194	8.182	8.207	HH	359	4795	1.08%	0.028%
95	8.216	8.207	8.280	HH	359	11653	2.63%	0.068%
96	8.283	8.280	8.305	HH	280	3406	0.77%	0.020%
97	8.319	8.305	8.329	HH	278	3792	0.86%	0.022%
98	8.341	8.329	8.362	HH	346	6279	1.42%	0.036%
99	8.373	8.362	8.387	HH	364	5011	1.13%	0.029%
100	8.398	8.387	8.414	HH	390	5070	1.14%	0.029%
101	8.426	8.414	8.449	HH	405	7574	1.71%	0.044%
102	8.473	8.449	8.490	HH	570	11288	2.55%	0.065%
103	8.502	8.490	8.517	HH	458	6376	1.44%	0.037%
104	8.534	8.517	8.565	HH	479	11187	2.53%	0.065%
105	8.591	8.565	8.617	HH	430	11762	2.66%	0.068%
106	8.628	8.617	8.640	HH	457	5986	1.35%	0.035%
107	8.650	8.640	8.695	HH	532	13766	3.11%	0.080%
108	8.720	8.695	8.739	HH	694	14177	3.20%	0.082%
109	8.743	8.739	8.757	HH	624	5614	1.27%	0.033%
110	8.764	8.757	8.774	HH	463	4650	1.05%	0.027%
111	8.796	8.774	8.827	HH	608	16782	3.79%	0.097%
112	8.845	8.827	8.862	HH	821	14272	3.22%	0.083%
113	8.893	8.862	8.967	HH	1459	47868	10.81%	0.278%
114	9.033	8.967	9.063	HH	945	39666	8.96%	0.230%
115	9.083	9.063	9.107	HH	617	14055	3.17%	0.082%
116	9.121	9.107	9.174	HH	549	19515	4.41%	0.113%
117	9.181	9.174	9.212	HH	515	10454	2.36%	0.061%
118	9.326	9.212	9.347	HH	2099	57831	13.06%	0.335%
119	9.364	9.347	9.412	HH	859	27518	6.21%	0.160%
120	9.428	9.412	9.465	HH	860	23200	5.24%	0.135%
121	9.476	9.465	9.498	HH	802	12681	2.86%	0.074%
122	9.563	9.498	9.580	HH	934	34732	7.84%	0.201%
123	9.598	9.580	9.667	HH	1237	43620	9.85%	0.253%
124	9.710	9.667	9.755	HH	1525	50110	11.32%	0.291%
125	9.772	9.755	9.845	HH	869	38005	8.58%	0.220%
126	9.885	9.845	9.909	HH	886	26910	6.08%	0.156%
127	9.920	9.909	9.955	HH	800	18627	4.21%	0.108%
128	9.970	9.955	9.987	HH	737	12948	2.92%	0.075%
129	10.019	9.987	10.044	HH	837	25678	5.80%	0.149%
130	10.107	10.044	10.153	HH	1937	67481	15.24%	0.391%
131	10.182	10.153	10.210	HH	1105	31927	7.21%	0.185%
132	10.227	10.210	10.240	HH	892	15082	3.41%	0.087%
133	10.258	10.240	10.302	HH	1239	35500	8.02%	0.206%
134	10.321	10.302	10.346	HH	1011	23736	5.36%	0.138%
135	10.374	10.346	10.408	HH	4737	73745	16.65%	0.428%
136	10.425	10.408	10.457	HH	1456	34097	7.70%	0.198%
137	10.484	10.457	10.512	HH	1744	41801	9.44%	0.242%
138	10.526	10.512	10.574	HH	1345	39110	8.83%	0.227%
139	10.596	10.574	10.635	HH	976	32304	7.29%	0.187%
140	10.653	10.635	10.672	HH	999	19886	4.49%	0.115%
141	10.679	10.672	10.740	HH	926	33782	7.63%	0.196%

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142	10.772	10.740	10.809	HH	931	34233	7.73%	0.199%
143	10.845	10.809	10.859	HH	1267	30852	6.97%	0.179%
144	10.871	10.859	10.909	HH	1203	32273	7.29%	0.187%
145	10.920	10.909	10.930	HH	1048	13587	3.07%	0.079%
146	10.955	10.930	10.965	HH	1298	24212	5.47%	0.140%
147	10.981	10.965	11.003	HH	1491	28448	6.42%	0.165%
148	11.023	11.003	11.056	HH	1487	37083	8.37%	0.215%
149	11.100	11.056	11.119	HH	1351	43883	9.91%	0.255%
150	11.154	11.119	11.195	HH	1673	61497	13.89%	0.357%
151	11.217	11.195	11.249	HH	2056	48454	10.94%	0.281%
152	11.267	11.249	11.277	HH	1524	23233	5.25%	0.135%
153	11.297	11.277	11.325	HH	1830	46846	10.58%	0.272%
154	11.334	11.325	11.360	HH	1547	28225	6.37%	0.164%
155	11.370	11.360	11.384	HH	1277	17024	3.84%	0.099%
156	11.398	11.384	11.414	HH	1346	22905	5.17%	0.133%
157	11.432	11.414	11.459	HH	1394	33843	7.64%	0.196%
158	11.505	11.459	11.552	HH	14348	212348	47.95%	1.232%
159	11.580	11.552	11.655	HH	4706	128791	29.08%	0.747%
160	11.673	11.655	11.700	HH	1506	37389	8.44%	0.217%
161	11.711	11.700	11.742	HH	1394	33792	7.63%	0.196%
162	11.748	11.742	11.765	HH	1324	18705	4.22%	0.108%
163	11.787	11.765	11.830	HH	2042	63082	14.24%	0.366%
164	11.848	11.830	11.880	HH	1659	45465	10.27%	0.264%
165	11.915	11.880	11.954	HH	2476	78968	17.83%	0.458%
166	12.028	11.954	12.069	HH	2325	121676	27.48%	0.706%
167	12.092	12.069	12.124	HH	1875	54831	12.38%	0.318%
168	12.154	12.124	12.170	HH	1944	49367	11.15%	0.286%
169	12.186	12.170	12.211	HH	1820	42488	9.59%	0.246%
170	12.253	12.211	12.270	HH	1813	61642	13.92%	0.358%
171	12.301	12.270	12.317	HH	3862	75092	16.96%	0.436%
172	12.332	12.317	12.367	HH	4593	84606	19.11%	0.491%
173	12.371	12.367	12.377	HH	1902	11682	2.64%	0.068%
174	12.419	12.377	12.435	HH	4377	102580	23.16%	0.595%
175	12.450	12.435	12.463	HH	3376	48032	10.85%	0.279%
176	12.480	12.463	12.502	HH	3801	68262	15.41%	0.396%
177	12.517	12.502	12.529	HH	2220	33169	7.49%	0.192%
178	12.579	12.529	12.607	HH	3080	110406	24.93%	0.640%
179	12.615	12.607	12.642	HH	2154	44353	10.02%	0.257%
180	12.661	12.642	12.684	HH	2770	61629	13.92%	0.357%
181	12.694	12.684	12.727	HH	2411	58124	13.13%	0.337%
182	12.764	12.727	12.787	HH	3556	94027	21.23%	0.545%
183	12.821	12.787	12.894	HH	4077	177948	40.18%	1.032%
184	12.915	12.894	12.932	HH	2749	60165	13.59%	0.349%
185	12.960	12.932	12.978	HH	3191	78020	17.62%	0.453%
186	12.994	12.978	13.005	HH	2935	44806	10.12%	0.260%
187	13.015	13.005	13.030	HH	2875	43426	9.81%	0.252%
188	13.041	13.030	13.062	HH	2822	52566	11.87%	0.305%
189	13.085	13.062	13.121	HH	3535	109277	24.68%	0.634%
190	13.174	13.121	13.207	HH	9616	249567	56.36%	1.448%
191	13.217	13.207	13.245	HH	4327	88939	20.08%	0.516%
192	13.258	13.245	13.292	HH	3938	94983	21.45%	0.551%
193	13.315	13.292	13.357	HH	31016	412527	93.15%	2.393%
194	13.377	13.357	13.390	HH	3114	59979	13.54%	0.348%

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195	13.409	13.390	13.427	HH	3223	67682	15.28%	0.393%
196	13.460	13.427	13.480	HH	3875	108624	24.53%	0.630%
197	13.505	13.480	13.530	HH	4222	110451	24.94%	0.641%
198	13.539	13.530	13.552	HH	3516	44079	9.95%	0.256%
199	13.564	13.552	13.589	HH	3440	72112	16.28%	0.418%
200	13.615	13.589	13.650	HH	29051	426727	96.36%	2.475%
201	13.667	13.650	13.682	HH	5938	92855	20.97%	0.539%
202	13.697	13.682	13.755	HH	5633	179337	40.50%	1.040%
203	13.781	13.755	13.799	HH	4174	99675	22.51%	0.578%
204	13.819	13.799	13.838	HH	4981	103957	23.47%	0.603%
205	13.855	13.838	13.867	HH	4882	78937	17.83%	0.458%
206	13.875	13.867	13.898	HH	5133	85129	19.22%	0.494%
207	13.910	13.898	13.925	HH	4308	66955	15.12%	0.388%
208	13.934	13.925	13.984	HH	4150	138894	31.36%	0.806%
209	14.007	13.984	14.042	HH	4603	148591	33.55%	0.862%
210	14.066	14.042	14.092	HH	5834	145574	32.87%	0.844%
211	14.101	14.092	14.140	HH	4173	117130	26.45%	0.679%
212	14.196	14.140	14.237	HH	8175	304552	68.77%	1.766%
213	14.257	14.237	14.276	HH	5041	110546	24.96%	0.641%
214	14.302	14.276	14.325	HH	10427	199769	45.11%	1.159%
215	14.347	14.325	14.369	HH	6633	145748	32.91%	0.845%
216	14.407	14.369	14.425	HH	5862	182788	41.28%	1.060%
217	14.451	14.425	14.458	HH	5794	110771	25.01%	0.642%
218	14.478	14.458	14.498	HH	8260	161494	36.47%	0.937%
219	14.515	14.498	14.544	HH	7010	158754	35.85%	0.921%
220	14.587	14.544	14.607	HH	5757	203418	45.93%	1.180%
221	14.630	14.607	14.659	HH	6474	184629	41.69%	1.071%
222	14.669	14.659	14.682	HH	5753	77879	17.59%	0.452%
223	14.695	14.682	14.710	HH	5735	95334	21.53%	0.553%
224	14.724	14.710	14.732	HH	5692	72769	16.43%	0.422%
225	14.743	14.732	14.760	HH	5696	95356	21.53%	0.553%
226	14.786	14.760	14.820	HH	5953	209438	47.29%	1.215%
227	14.930	14.910	14.952	HH	7626	174299	39.36%	1.011%
228	14.979	14.952	15.005	HH	7137	216258	48.83%	1.254%
229	15.029	15.005	15.070	HH	7652	268365	60.60%	1.557%
230	15.108	15.070	15.147	HH	8142	324577	73.29%	1.883%
231	15.171	15.147	15.197	HH	9995	244656	55.25%	1.419%
232	15.230	15.197	15.267	HH	8176	309753	69.95%	1.797%
233	15.299	15.267	15.332	HH	15422	380891	86.01%	2.209%
234	15.355	15.332	15.384	HH	7917	231454	52.27%	1.342%
235	15.434	15.384	15.450	HH	8064	296878	67.04%	1.722%
236	15.479	15.450	15.499	HH	21064	383616	86.63%	2.225%
237	15.521	15.499	15.549	HH	20093	391372	88.38%	2.270%
238	15.562	15.549	15.580	HH	8303	155762	35.17%	0.903%
239	15.587	15.580	15.605	HH	8156	120869	27.29%	0.701%
240	15.644	15.605	15.685	HH	10978	442843	100.00%	2.569%
241	15.716	15.685	15.747	HH	9524	333733	75.36%	1.936%
242	15.778	15.747	15.807	HH	9689	334413	75.51%	1.940%
243	15.827	15.807	15.855	HH	10192	282603	63.82%	1.639%
244	15.882	15.855	15.904	HH	11680	306027	69.10%	1.775%
245	15.922	15.904	15.937	HH	10464	206146	46.55%	1.196%
246	15.962	15.937	15.984	HH	10580	289613	65.40%	1.680%

						rteres		
247	16.022	15.984	16.037	HH	11437	344722	77.84%	1.999%
248	16.046	16.037	16.089	HH	11309	345349	77.98%	2.003%
249	16.111	16.089	16.126	HH	11658	258667	58.41%	1.500%
250	16.148	16.126	16.172	HH	14004	344038	77.69%	1.995%
251	16.188	16.172	16.222	HH	12878	367032	82.88%	2.129%
252	16.238	16.222	16.259	HH	12587	269866	60.94%	1.565%
						Sum of corrected areas:		17241098

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