

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052173.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 13:08
Operator : YP\AJ
Sample : Q1241-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
JPP-3.5-013025

Integration File: autoint1.e
Quant Time: Feb 03 00:09:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.281	2238591	22.476 ug/ml

Target Compounds

(f)=RT Delta > 1/2 Window

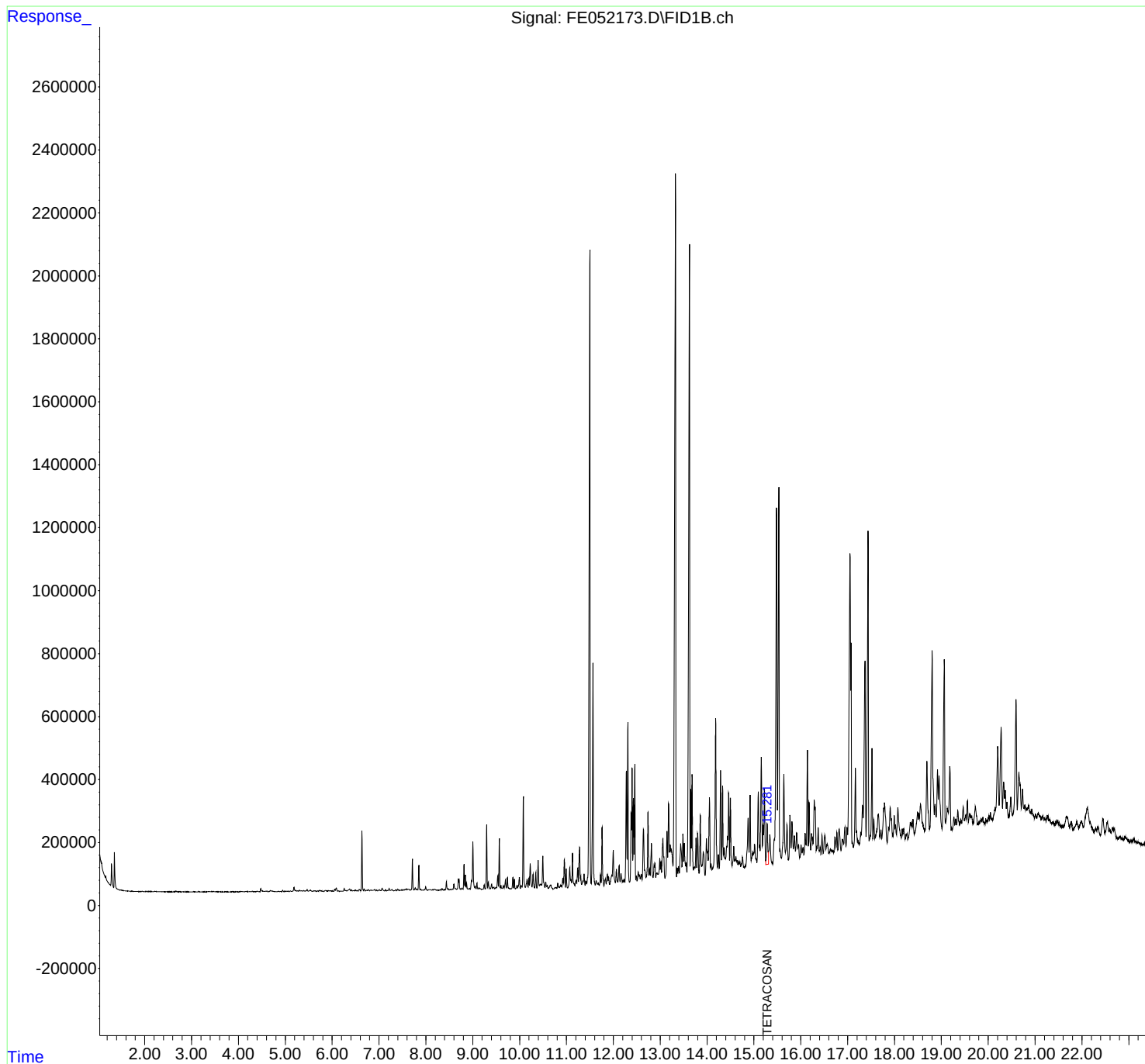
(m)=manual int.

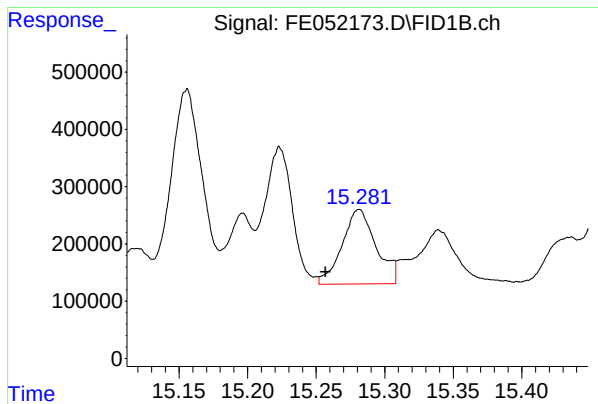
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052173.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 13:08
Operator : YP\AJ
Sample : Q1241-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
JPP-3.5-013025

Integration File: autoint1.e
Quant Time: Feb 03 00:09:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.281 min
Delta R.T.: 0.024 min
Response: 2238591
Conc: 22.48 ug/ml

Instrument :
FID_E
ClientSampleId :
JPP-3.5-013025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052173.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 13:08
 Sample : Q1241-01
 Misc :
 ALS Vial : 14 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	4.897	4.852	4.916	BH	-282	-22264	-0.06%	-0.003%
2	4.945	4.916	4.978	PH	3150	4884	0.01%	0.001%
3	4.995	4.978	5.012	PH	789	-5454	-0.01%	-0.001%
4	5.025	5.012	5.043	PH	299	-6513	-0.02%	-0.001%
5	5.060	5.043	5.085	PH	1009	-7399	-0.02%	-0.001%
6	5.110	5.085	5.135	PH	1305	1416	0.00%	0.000%
7	5.186	5.135	5.209	PH	12646	152142	0.39%	0.022%
8	5.221	5.209	5.240	HH	3199	33050	0.08%	0.005%
9	5.256	5.240	5.272	HH	1986	19374	0.05%	0.003%
10	5.278	5.272	5.291	HH	545	4153	0.01%	0.001%
11	5.307	5.291	5.325	HH	3622	38162	0.10%	0.005%
12	5.355	5.325	5.377	HH	1924	31837	0.08%	0.005%
13	5.395	5.377	5.422	PH	2307	30217	0.08%	0.004%
14	5.439	5.422	5.449	HH	1912	18462	0.05%	0.003%
15	5.467	5.449	5.487	HH	5948	65336	0.17%	0.009%
16	5.540	5.487	5.575	HH	3908	76654	0.19%	0.011%
17	5.603	5.575	5.618	PH	1457	9466	0.02%	0.001%
18	5.635	5.618	5.666	HH	1968	25454	0.06%	0.004%
19	5.677	5.666	5.686	PH	539	2509	0.01%	0.000%
20	5.699	5.686	5.711	HH	1589	10628	0.03%	0.002%
21	5.726	5.711	5.735	PH	2184	18152	0.05%	0.003%
22	5.745	5.735	5.767	HH	2168	28723	0.07%	0.004%
23	5.780	5.767	5.796	HH	1405	8241	0.02%	0.001%
24	5.817	5.796	5.827	PH	302	-2137	-0.01%	-0.000%
25	5.852	5.827	5.857	PH	2604	23539	0.06%	0.003%
26	5.865	5.857	5.883	HH	2876	29297	0.07%	0.004%
27	5.892	5.883	5.900	HH	795	6159	0.02%	0.001%
28	5.919	5.900	5.939	HH	1633	26902	0.07%	0.004%
29	5.948	5.939	5.962	HH	1893	18208	0.05%	0.003%
30	5.976	5.962	5.995	HH	1754	20855	0.05%	0.003%
31	6.008	5.995	6.034	HH	1509	8625	0.02%	0.001%
32	6.055	6.034	6.070	PH	6717	69234	0.18%	0.010%
33	6.090	6.070	6.117	HH	10122	156944	0.40%	0.023%
34	6.132	6.117	6.150	PH	1584	12117	0.03%	0.002%
35	6.153	6.150	6.163	PH	98	3	0.00%	0.000%
36	6.173	6.163	6.187	PH	251	1560	0.00%	0.000%

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37	6.199	6.187	6.213	PH	369	3288	0.01%	0.000%
38	6.222	6.213	6.232	HH	382	2530	0.01%	0.000%
39	6.258	6.232	6.282	HH	9122	105229	0.27%	0.015%
40	6.293	6.282	6.305	HH	2308	26602	0.07%	0.004%
41	6.314	6.305	6.327	HH	1702	19066	0.05%	0.003%
42	6.344	6.327	6.349	HH	4494	45752	0.12%	0.007%
43	6.374	6.349	6.397	HH	7398	138213	0.35%	0.020%
44	6.413	6.397	6.432	HH	5100	59381	0.15%	0.009%
45	6.476	6.432	6.489	HH	2309	62545	0.16%	0.009%
46	6.502	6.489	6.517	HH	4154	44243	0.11%	0.006%
47	6.532	6.517	6.554	HH	2863	38034	0.10%	0.005%
48	6.578	6.554	6.615	HH	5840	132222	0.34%	0.019%
49	6.637	6.615	6.665	HH	191066	1814801	4.61%	0.261%
50	6.686	6.665	6.702	HH	7599	99335	0.25%	0.014%
51	6.729	6.702	6.734	HH	2501	42402	0.11%	0.006%
52	6.744	6.734	6.757	HH	3272	36237	0.09%	0.005%
53	6.772	6.757	6.798	HH	5026	87407	0.22%	0.013%
54	6.831	6.798	6.846	HH	3781	81406	0.21%	0.012%
55	6.858	6.846	6.862	HH	2742	24526	0.06%	0.004%
56	6.873	6.862	6.881	HH	3511	36585	0.09%	0.005%
57	6.889	6.881	6.895	HH	3534	29939	0.08%	0.004%
58	6.909	6.895	6.930	HH	5888	85736	0.22%	0.012%
59	6.951	6.930	6.971	HH	3760	63181	0.16%	0.009%
60	7.003	6.971	7.021	HH	4713	88282	0.22%	0.013%
61	7.026	7.021	7.037	HH	2673	24027	0.06%	0.003%
62	7.067	7.037	7.118	HH	9742	202188	0.51%	0.029%
63	7.137	7.118	7.159	HH	4547	65101	0.17%	0.009%
64	7.182	7.159	7.198	HH	2939	56772	0.14%	0.008%
65	7.218	7.198	7.236	HH	9043	112994	0.29%	0.016%
66	7.278	7.236	7.318	HH	5705	156222	0.40%	0.022%
67	7.355	7.318	7.381	HH	4862	109927	0.28%	0.016%
68	7.401	7.381	7.442	HH	7651	151871	0.39%	0.022%
69	7.456	7.442	7.476	HH	3562	65023	0.17%	0.009%
70	7.488	7.476	7.507	HH	5622	75413	0.19%	0.011%
71	7.524	7.507	7.541	HH	5221	75534	0.19%	0.011%
72	7.556	7.541	7.570	HH	6244	90497	0.23%	0.013%
73	7.588	7.570	7.602	HH	7988	122945	0.31%	0.018%
74	7.623	7.602	7.661	HH	6809	207121	0.53%	0.030%
75	7.672	7.661	7.682	HH	4820	58956	0.15%	0.008%
76	7.714	7.682	7.743	HH	102775	1068117	2.72%	0.154%
77	7.775	7.743	7.794	HH	11227	214146	0.54%	0.031%
78	7.807	7.794	7.829	HH	6895	115744	0.29%	0.017%
79	7.852	7.829	7.875	HH	83274	862699	2.19%	0.124%
80	7.884	7.875	7.918	HH	6129	124994	0.32%	0.018%
81	7.932	7.918	7.954	HH	4133	79088	0.20%	0.011%
82	7.971	7.954	7.982	HH	5468	75907	0.19%	0.011%
83	7.998	7.982	8.040	HH	14683	246427	0.63%	0.035%
84	8.067	8.040	8.083	HH	4985	114412	0.29%	0.016%
85	8.100	8.083	8.112	HH	5083	83196	0.21%	0.012%
86	8.116	8.112	8.132	HH	4296	47873	0.12%	0.007%
87	8.149	8.132	8.162	HH	5534	81726	0.21%	0.012%
88	8.190	8.162	8.220	HH	6783	190404	0.48%	0.027%
89	8.232	8.220	8.260	HH	4337	89180	0.23%	0.013%

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90	8.269	8.260	8.275	HH	3221	26879	0.07%	0.004%
91	8.311	8.275	8.329	HH	5780	139895	0.36%	0.020%
92	8.347	8.329	8.381	HH	9155	182892	0.46%	0.026%
93	8.394	8.381	8.415	HH	4694	90602	0.23%	0.013%
94	8.440	8.415	8.467	HH	30790	426658	1.08%	0.061%
95	8.477	8.467	8.495	HH	6985	97045	0.25%	0.014%
96	8.522	8.495	8.536	HH	6108	128202	0.33%	0.018%
97	8.543	8.536	8.550	HH	5229	43211	0.11%	0.006%
98	8.568	8.550	8.581	HH	7173	117124	0.30%	0.017%
99	8.599	8.581	8.661	HH	23440	515325	1.31%	0.074%
100	8.695	8.661	8.705	HH	40013	501127	1.27%	0.072%
101	8.711	8.705	8.752	HH	34253	414849	1.05%	0.060%
102	8.768	8.752	8.794	HH	9326	197852	0.50%	0.028%
103	8.816	8.794	8.831	HH	86166	923702	2.35%	0.133%
104	8.844	8.831	8.859	HH	52585	540281	1.37%	0.078%
105	8.870	8.859	8.904	HH	27120	394483	1.00%	0.057%
106	8.930	8.904	8.947	HH	9720	198493	0.50%	0.029%
107	8.978	8.947	8.986	HH	34916	493779	1.26%	0.071%
108	9.005	8.986	9.041	HH	156921	2002760	5.09%	0.288%
109	9.055	9.041	9.076	HH	16297	266111	0.68%	0.038%
110	9.092	9.076	9.117	HH	26384	359990	0.92%	0.052%
111	9.135	9.117	9.149	HH	11335	172537	0.44%	0.025%
112	9.158	9.149	9.190	HH	8700	186155	0.47%	0.027%
113	9.201	9.190	9.208	HH	6515	69176	0.18%	0.010%
114	9.217	9.208	9.221	HH	6428	46694	0.12%	0.007%
115	9.246	9.221	9.272	HH	20606	347979	0.88%	0.050%
116	9.299	9.272	9.320	HH	211065	2150154	5.47%	0.309%
117	9.335	9.320	9.378	HH	29844	538972	1.37%	0.077%
118	9.405	9.378	9.425	HH	23279	408123	1.04%	0.059%
119	9.451	9.425	9.470	HH	12998	295248	0.75%	0.042%
120	9.484	9.470	9.490	HH	10266	112819	0.29%	0.016%
121	9.503	9.490	9.512	HH	12726	156439	0.40%	0.022%
122	9.536	9.512	9.551	HH	49473	700143	1.78%	0.101%
123	9.569	9.551	9.590	HH	167603	1711058	4.35%	0.246%
124	9.603	9.590	9.624	HH	18533	269685	0.69%	0.039%
125	9.655	9.624	9.670	HH	18476	343540	0.87%	0.049%
126	9.701	9.670	9.718	HH	36150	594482	1.51%	0.085%
127	9.743	9.718	9.762	HH	43736	583935	1.48%	0.084%
128	9.769	9.762	9.787	HH	10529	139956	0.36%	0.020%
129	9.800	9.787	9.818	HH	8934	150405	0.38%	0.022%
130	9.858	9.818	9.874	HH	44010	640228	1.63%	0.092%
131	9.890	9.874	9.910	HH	38305	444841	1.13%	0.064%
132	9.945	9.910	9.959	HH	18199	344632	0.88%	0.050%
133	9.994	9.959	10.016	HH	43744	761243	1.94%	0.109%
134	10.037	10.016	10.054	HH	18598	335669	0.85%	0.048%
135	10.081	10.054	10.126	HH	300307	3423890	8.70%	0.492%
136	10.160	10.126	10.182	HH	38325	788420	2.00%	0.113%
137	10.199	10.182	10.211	HH	40963	464633	1.18%	0.067%
138	10.229	10.211	10.267	HH	87499	1393228	3.54%	0.200%
139	10.289	10.267	10.325	HH	54123	901189	2.29%	0.130%
140	10.347	10.325	10.371	HH	59929	814833	2.07%	0.117%
141	10.398	10.371	10.421	HH	99022	1294788	3.29%	0.186%

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142	10.442	10.421	10.450	HH	22355	352710	0.90%	0.051%
143	10.459	10.450	10.472	HH	22430	270581	0.69%	0.039%
144	10.498	10.472	10.541	HH	112219	1783916	4.53%	0.256%
145	10.561	10.541	10.579	HH	29769	451236	1.15%	0.065%
146	10.592	10.579	10.614	HH	19346	296908	0.75%	0.043%
147	10.656	10.614	10.731	HH	19558	867697	2.21%	0.125%
148	10.759	10.731	10.770	HH	11766	236481	0.60%	0.034%
149	10.781	10.770	10.795	HH	11965	162125	0.41%	0.023%
150	10.814	10.795	10.842	HH	25369	457252	1.16%	0.066%
151	10.851	10.842	10.857	HH	12549	110790	0.28%	0.016%
152	10.872	10.857	10.883	HH	18691	242295	0.62%	0.035%
153	10.894	10.883	10.905	HH	19095	217951	0.55%	0.031%
154	10.923	10.905	10.935	HH	41245	533435	1.36%	0.077%
155	10.956	10.935	10.977	HH	101167	1401507	3.56%	0.201%
156	10.996	10.977	11.029	HH	71748	980952	2.49%	0.141%
157	11.072	11.029	11.090	HH	75583	1317844	3.35%	0.189%
158	11.096	11.090	11.109	HH	37138	382365	0.97%	0.055%
159	11.129	11.109	11.164	HH	120821	1774504	4.51%	0.255%
160	11.168	11.164	11.180	HH	23810	206015	0.52%	0.030%
161	11.208	11.180	11.221	HH	35284	687285	1.75%	0.099%
162	11.241	11.221	11.256	HH	74241	1024194	2.60%	0.147%
163	11.281	11.256	11.300	HH	139884	2405341	6.11%	0.346%
164	11.307	11.300	11.325	HH	46843	533287	1.36%	0.077%
165	11.352	11.325	11.361	HH	32187	588926	1.50%	0.085%
166	11.379	11.361	11.397	HH	55017	854209	2.17%	0.123%
167	11.414	11.397	11.435	HH	32362	602339	1.53%	0.087%
168	11.501	11.435	11.528	HH	2037937	28183427	71.64%	4.052%
169	11.563	11.528	11.615	HH	725642	8413902	21.39%	1.210%
170	11.636	11.615	11.671	HH	33033	880464	2.24%	0.127%
171	11.682	11.671	11.702	HH	25904	420886	1.07%	0.061%
172	11.723	11.702	11.739	HH	53077	789445	2.01%	0.114%
173	11.760	11.739	11.802	HH	203125	2836516	7.21%	0.408%
174	11.832	11.802	11.850	HH	39224	872891	2.22%	0.125%
175	11.869	11.850	11.884	HH	53814	835347	2.12%	0.120%
176	11.898	11.884	11.923	HH	46201	808070	2.05%	0.116%
177	11.968	11.923	11.977	HH	49829	1221246	3.10%	0.176%
178	12.001	11.977	12.040	HH	130207	2510078	6.38%	0.361%
179	12.066	12.040	12.095	HH	69876	1432382	3.64%	0.206%
180	12.126	12.095	12.145	HH	82277	1511420	3.84%	0.217%
181	12.167	12.145	12.192	HH	57076	1159256	2.95%	0.167%
182	12.204	12.192	12.217	HH	34846	483567	1.23%	0.070%
183	12.230	12.217	12.247	HH	37858	613310	1.56%	0.088%
184	12.279	12.247	12.295	HH	382121	4935067	12.54%	0.710%
185	12.313	12.295	12.344	HH	536158	6169508	15.68%	0.887%
186	12.378	12.344	12.387	HH	248811	3035100	7.72%	0.436%
187	12.400	12.387	12.414	HH	390772	4179490	10.62%	0.601%
188	12.429	12.414	12.443	HH	294188	3469989	8.82%	0.499%
189	12.461	12.443	12.481	HH	404362	4864119	12.36%	0.699%
190	12.492	12.481	12.506	HH	49500	645071	1.64%	0.093%
191	12.530	12.506	12.546	HH	61831	1170363	2.97%	0.168%
192	12.555	12.546	12.578	HH	52313	907756	2.31%	0.131%
193	12.596	12.578	12.617	HH	53904	1091618	2.77%	0.157%
194	12.643	12.617	12.695	HH	197561	4116255	10.46%	0.592%

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195	12.740	12.695	12.761	HH	251598	4055144	10.31%	0.583%
196	12.774	12.761	12.788	HH	71356	999973	2.54%	0.144%
197	12.811	12.788	12.847	HH	152984	2887253	7.34%	0.415%
198	12.870	12.847	12.877	HH	81673	1176397	2.99%	0.169%
199	12.888	12.877	12.908	HH	89472	1280273	3.25%	0.184%
200	12.933	12.908	12.952	HH	57896	1419218	3.61%	0.204%
201	12.990	12.952	13.004	HH	105119	2255903	5.73%	0.324%
202	13.016	13.004	13.029	HH	94045	1209914	3.08%	0.174%
203	13.060	13.029	13.103	HH	168892	4752643	12.08%	0.683%
204	13.143	13.103	13.157	HH	190844	3380217	8.59%	0.486%
205	13.178	13.157	13.198	HH	278830	4689754	11.92%	0.674%
206	13.212	13.198	13.235	HH	147742	3023466	7.69%	0.435%
207	13.239	13.235	13.271	HH	130738	2458649	6.25%	0.353%
208	13.325	13.271	13.348	HH	2280631	39340239	100.00%	5.656%
209	13.363	13.348	13.376	HH	73369	1040314	2.64%	0.150%
210	13.392	13.376	13.410	HH	78275	1372343	3.49%	0.197%
211	13.435	13.410	13.465	HH	151728	3625866	9.22%	0.521%
212	13.484	13.465	13.499	HH	181985	2638129	6.71%	0.379%
213	13.513	13.499	13.546	HH	153018	3097389	7.87%	0.445%
214	13.556	13.546	13.572	HH	89892	1245137	3.17%	0.179%
215	13.623	13.572	13.637	HH	2044118	32975337	83.82%	4.741%
216	13.653	13.637	13.666	HH	321931	3656162	9.29%	0.526%
217	13.681	13.666	13.709	HH	371555	5013730	12.74%	0.721%
218	13.732	13.709	13.741	HH	77579	1461573	3.72%	0.210%
219	13.763	13.741	13.778	HH	169879	2586221	6.57%	0.372%
220	13.798	13.778	13.832	HH	184025	3618584	9.20%	0.520%
221	13.856	13.832	13.884	HH	242001	4100736	10.42%	0.590%
222	13.891	13.884	13.898	HH	83583	698839	1.78%	0.100%
223	13.918	13.898	13.958	HH	124885	3339448	8.49%	0.480%
224	13.985	13.958	14.002	HH	168367	2988435	7.60%	0.430%
225	14.008	14.002	14.024	HH	127734	1546845	3.93%	0.222%
226	14.050	14.024	14.072	HH	298267	5194668	13.20%	0.747%
227	14.084	14.072	14.102	HH	87170	1386612	3.52%	0.199%
228	14.184	14.102	14.221	HH	548502	12846678	32.66%	1.847%
229	14.239	14.221	14.259	HH	116134	2170616	5.52%	0.312%
230	14.287	14.259	14.309	HH	382751	6182809	15.72%	0.889%
231	14.332	14.309	14.352	HH	333599	5062461	12.87%	0.728%
232	14.365	14.352	14.382	HH	136996	2144844	5.45%	0.308%
233	14.435	14.382	14.443	HH	176567	4915216	12.49%	0.707%
234	14.461	14.443	14.480	HH	312912	4619447	11.74%	0.664%
235	14.499	14.480	14.531	HH	295319	5006571	12.73%	0.720%
236	14.568	14.531	14.586	HH	142206	3533871	8.98%	0.508%
237	14.595	14.586	14.599	HH	98530	779460	1.98%	0.112%
238	14.615	14.599	14.636	HH	108536	2221427	5.65%	0.319%
239	14.645	14.636	14.660	HH	97706	1376683	3.50%	0.198%
240	14.674	14.660	14.688	HH	95049	1519678	3.86%	0.218%
241	14.700	14.688	14.715	HH	94027	1422058	3.61%	0.204%
242	14.755	14.715	14.801	HH	108748	4439885	11.29%	0.638%
243	14.814	14.801	14.823	HH	81793	1061523	2.70%	0.153%
244	14.874	14.823	14.896	HH	232397	6359166	16.16%	0.914%
245	14.917	14.896	14.938	HH	305506	4948600	12.58%	0.711%
246	14.970	14.938	14.981	HH	121328	2907297	7.39%	0.418%

rteres								
247	15.014	14.981	15.047	HH	148309	4854783	12.34%	0.698%
248	15.048	15.047	15.062	HH	102272	828058	2.10%	0.119%
249	15.091	15.062	15.111	HH	315802	5922519	15.05%	0.851%
250	15.118	15.111	15.131	HH	146658	1647611	4.19%	0.237%
251	15.156	15.131	15.180	HH	425654	7867784	20.00%	1.131%
252	15.196	15.180	15.205	HH	208745	2751646	6.99%	0.396%
253	15.223	15.205	15.252	HH	324793	5732265	14.57%	0.824%
254	15.281	15.252	15.308	HH	215194	5125523	13.03%	0.737%
255	15.339	15.308	15.399	HH	179583	6664662	16.94%	0.958%
256	15.436	15.399	15.442	HH	166664	3487285	8.86%	0.501%
257	15.481	15.442	15.501	HH	1216179	22234614	56.52%	3.197%
258	15.531	15.501	15.549	HH	1281670	19284335	49.02%	2.773%
259	15.557	15.549	15.584	HH	131970	2477248	6.30%	0.356%
260	15.638	15.584	15.670	HH	371757	9643902	24.51%	1.387%
261	15.705	15.670	15.738	HH	212347	5961574	15.15%	0.857%
262	15.768	15.738	15.792	HH	242016	5360902	13.63%	0.771%
263	15.812	15.792	15.842	HH	220100	5106162	12.98%	0.734%
264	15.864	15.842	15.887	HH	176711	4058849	10.32%	0.584%
265	15.911	15.887	15.937	HH	185601	4684785	11.91%	0.674%
266	15.951	15.937	15.972	HH	149031	2787503	7.09%	0.401%
267	16.005	15.972	16.024	HH	147134	3927547	9.98%	0.565%
268	16.048	16.024	16.066	HH	138919	3256401	8.28%	0.468%
269	16.090	16.066	16.114	HH	183023	4393793	11.17%	0.632%
270	16.141	16.114	16.160	HH	448336	7601144	19.32%	1.093%
271	16.177	16.160	16.213	HH	283021	6136516	15.60%	0.882%
272	16.228	16.213	16.243	HH	183662	2943053	7.48%	0.423%
273	16.247	16.243	16.262	HH	169540	1831509	4.66%	0.263%
274	16.287	16.262	16.300	HH	289393	5375301	13.66%	0.773%
275	16.306	16.300	16.330	HH	267416	3733688	9.49%	0.537%
276	16.370	16.330	16.397	HH	202469	6160301	15.66%	0.886%
277	16.412	16.397	16.430	HH	141494	2558920	6.50%	0.368%
278	16.452	16.430	16.479	HH	178806	4229611	10.75%	0.608%
279	16.511	16.479	16.537	HH	177624	5307490	13.49%	0.763%
280	16.567	16.537	16.602	HH	149833	5467181	13.90%	0.786%
281	16.634	16.602	16.653	HH	135217	3930946	9.99%	0.565%
282	16.662	16.653	16.673	HH	131966	1548476	3.94%	0.223%
283	16.681	16.673	16.685	HH	127369	887529	2.26%	0.128%
284	16.689	16.685	16.698	HH	127695	967273	2.46%	0.139%
285	16.728	16.698	16.754	HH	171608	4980143	12.66%	0.716%
286	16.769	16.754	16.790	HH	188112	3471864	8.83%	0.499%
287	16.820	16.790	16.856	HH	196944	6475338	16.46%	0.931%
288	16.894	16.856	16.912	HH	165329	5104522	12.98%	0.734%
289	16.939	16.912	16.962	HH	201980	5283202	13.43%	0.760%
290	16.988	16.962	17.000	HH	203030	3925328	9.98%	0.564%
291	17.050	17.000	17.064	HH	1068455	24612741	62.56%	3.539%
292	17.072	17.064	17.095	HH	789637	8125154	20.65%	1.168%
293	17.099	17.095	17.122	HH	154802	2441960	6.21%	0.351%
294	17.165	17.122	17.182	HH	391078	8370448	21.28%	1.203%
295	17.188	17.182	17.206	HH	192705	2507279	6.37%	0.360%
296	17.218	17.206	17.246	HH	162560	3746015	9.52%	0.539%
297	17.277	17.246	17.289	HH	184626	4334858	11.02%	0.623%
298	17.318	17.289	17.331	HH	272378	5882959	14.95%	0.846%
299	17.369	17.331	17.392	HH	731447	16268244	41.35%	2.339%

300 17.436 17.392 17.461 HHA 1143763 21250394 54.02% 3.055%

Sum of corrected areas: 695541847

FE012325.M Mon Feb 03 02:12:25 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052174.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 13:38
Operator : YP\AJ
Sample : Q1241-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
JPP-5.3-013025

Integration File: autoint1.e
Quant Time: Feb 03 00:09:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.286	1842824	18.503 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

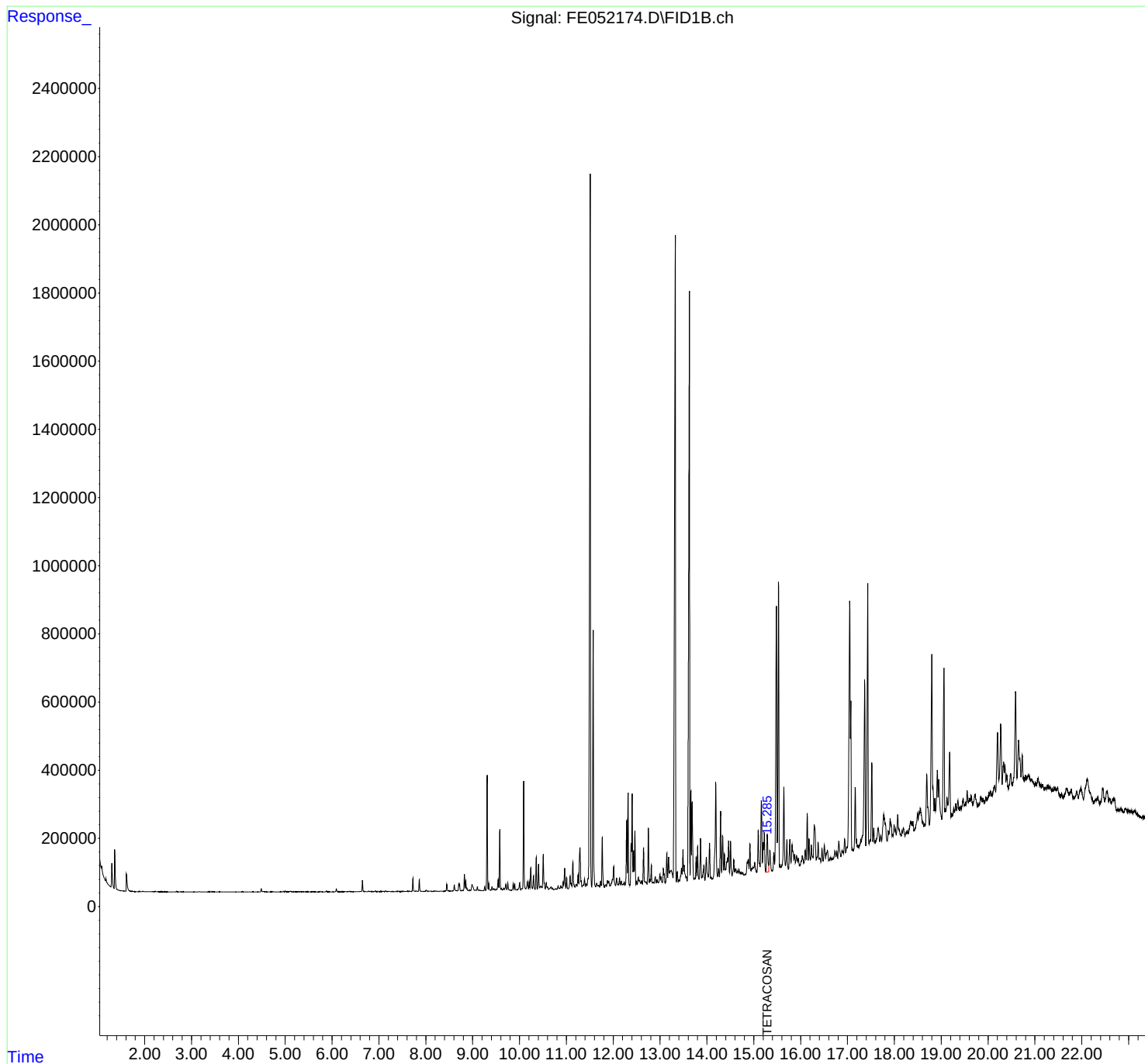
(m)=manual int.

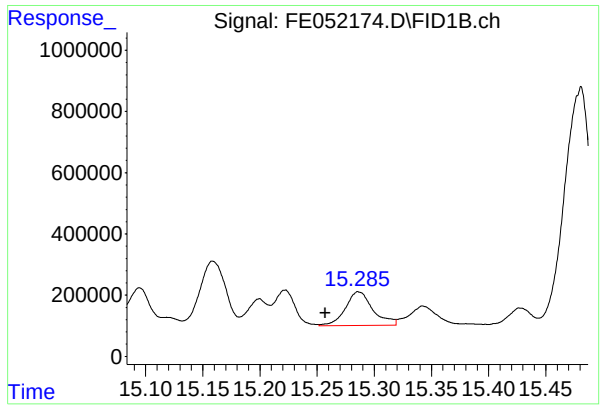
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052174.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 13:38
Operator : YP\AJ
Sample : Q1241-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
JPP-5.3-013025

Integration File: autoint1.e
Quant Time: Feb 03 00:09:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.286 min
Delta R.T.: 0.029 min
Response: 1842824
Conc: 18.50 ug/ml

Instrument :
FID_E
ClientSampleId :
JPP-5.3-013025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052174.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 13:38
 Sample : Q1241-05
 Misc :
 ALS Vial : 15 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	4.905	4.852	4.920	BH	304	4921	0.02%	0.001%
2	4.931	4.920	4.938	HH	260	1376	0.00%	0.000%
3	4.956	4.938	4.979	HH	1835	19545	0.06%	0.004%
4	4.997	4.979	5.024	HH	2618	29796	0.10%	0.006%
5	5.030	5.024	5.042	HH	328	2995	0.01%	0.001%
6	5.071	5.042	5.077	HH	392	5583	0.02%	0.001%
7	5.114	5.077	5.159	HH	1949	39851	0.13%	0.008%
8	5.163	5.159	5.169	HH	264	1033	0.00%	0.000%
9	5.197	5.169	5.221	HH	693	12426	0.04%	0.003%
10	5.232	5.221	5.247	HH	492	5944	0.02%	0.001%
11	5.251	5.247	5.255	HH	377	1570	0.01%	0.000%
12	5.268	5.255	5.297	HH	714	9988	0.03%	0.002%
13	5.322	5.297	5.356	HH	842	15786	0.05%	0.003%
14	5.362	5.356	5.384	HH	558	7778	0.03%	0.002%
15	5.406	5.384	5.434	HH	642	13366	0.04%	0.003%
16	5.450	5.434	5.475	HH	626	10264	0.03%	0.002%
17	5.477	5.475	5.518	HH	370	5665	0.02%	0.001%
18	5.545	5.518	5.557	HH	501	7896	0.03%	0.002%
19	5.571	5.557	5.585	HH	547	6603	0.02%	0.001%
20	5.597	5.585	5.610	HH	641	6449	0.02%	0.001%
21	5.617	5.610	5.636	HH	514	5638	0.02%	0.001%
22	5.640	5.636	5.645	HH	253	1576	0.01%	0.000%
23	5.649	5.645	5.675	HH	405	4751	0.02%	0.001%
24	5.684	5.675	5.693	HH	284	2038	0.01%	0.000%
25	5.710	5.693	5.725	HH	499	5496	0.02%	0.001%
26	5.737	5.725	5.741	HH	524	3778	0.01%	0.001%
27	5.751	5.741	5.775	HH	594	8755	0.03%	0.002%
28	5.793	5.775	5.807	HH	412	4835	0.02%	0.001%
29	5.812	5.807	5.819	HH	180	982	0.00%	0.000%
30	5.827	5.819	5.838	HH	176	1316	0.00%	0.000%
31	5.842	5.838	5.854	HH	202	1335	0.00%	0.000%
32	5.875	5.854	5.897	HH	2401	27391	0.09%	0.006%
33	5.901	5.897	5.927	HH	443	5626	0.02%	0.001%
34	5.945	5.927	5.980	HH	597	10598	0.03%	0.002%
35	5.990	5.980	5.997	HH	242	1529	0.01%	0.000%
36	6.001	5.997	6.005	HH	136	672	0.00%	0.000%

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37	6.018	6.005	6.042	HH	339	4993	0.02%	0.001%
38	6.066	6.042	6.073	HH	879	8419	0.03%	0.002%
39	6.091	6.073	6.131	HH	8856	100975	0.33%	0.021%
40	6.143	6.131	6.166	HH	466	7047	0.02%	0.001%
41	6.182	6.166	6.207	HH	668	10269	0.03%	0.002%
42	6.210	6.207	6.220	HH	329	2359	0.01%	0.000%
43	6.224	6.220	6.232	HH	325	2256	0.01%	0.000%
44	6.246	6.232	6.257	HH	456	5461	0.02%	0.001%
45	6.271	6.257	6.286	HH	1106	12978	0.04%	0.003%
46	6.297	6.286	6.321	HH	889	13630	0.04%	0.003%
47	6.372	6.321	6.406	HH	2066	43046	0.14%	0.009%
48	6.421	6.406	6.444	HH	1296	17446	0.06%	0.004%
49	6.464	6.444	6.472	HH	623	9271	0.03%	0.002%
50	6.487	6.472	6.501	HH	790	11620	0.04%	0.002%
51	6.512	6.501	6.530	HH	834	12200	0.04%	0.003%
52	6.543	6.530	6.558	HH	735	10966	0.04%	0.002%
53	6.564	6.558	6.572	HH	577	3985	0.01%	0.001%
54	6.594	6.572	6.604	HH	1364	19373	0.06%	0.004%
55	6.617	6.604	6.625	HH	1185	14747	0.05%	0.003%
56	6.649	6.625	6.683	HH	33862	334696	1.10%	0.070%
57	6.699	6.683	6.721	HH	2218	27947	0.09%	0.006%
58	6.736	6.721	6.747	HH	767	10325	0.03%	0.002%
59	6.753	6.747	6.761	HH	692	5239	0.02%	0.001%
60	6.779	6.761	6.805	HH	2662	38890	0.13%	0.008%
61	6.825	6.805	6.851	HH	1212	26151	0.09%	0.005%
62	6.868	6.851	6.896	HH	1134	23091	0.08%	0.005%
63	6.919	6.896	6.954	HH	2845	47944	0.16%	0.010%
64	6.970	6.954	6.986	HH	1053	15822	0.05%	0.003%
65	7.009	6.986	7.019	HH	960	16858	0.06%	0.004%
66	7.038	7.019	7.051	HH	1041	17268	0.06%	0.004%
67	7.075	7.051	7.086	HH	1889	27843	0.09%	0.006%
68	7.093	7.086	7.126	HH	1521	27560	0.09%	0.006%
69	7.145	7.126	7.178	HH	3780	52618	0.17%	0.011%
70	7.225	7.178	7.250	HH	1521	47565	0.16%	0.010%
71	7.289	7.250	7.325	HH	1428	43070	0.14%	0.009%
72	7.332	7.325	7.336	HH	808	4974	0.02%	0.001%
73	7.373	7.336	7.395	HH	1875	44869	0.15%	0.009%
74	7.414	7.395	7.453	HH	2150	42914	0.14%	0.009%
75	7.468	7.453	7.478	HH	1132	15055	0.05%	0.003%
76	7.497	7.478	7.516	HH	2512	35830	0.12%	0.008%
77	7.534	7.516	7.553	HH	2130	35534	0.12%	0.007%
78	7.563	7.553	7.587	HH	1611	29594	0.10%	0.006%
79	7.598	7.587	7.608	HH	1986	22610	0.07%	0.005%
80	7.631	7.608	7.643	HH	2047	38243	0.13%	0.008%
81	7.657	7.643	7.691	HH	2133	49830	0.16%	0.010%
82	7.725	7.691	7.755	HH	39883	423811	1.39%	0.089%
83	7.768	7.755	7.772	HH	2132	20175	0.07%	0.004%
84	7.783	7.772	7.807	HH	2478	48244	0.16%	0.010%
85	7.817	7.807	7.837	HH	2366	35519	0.12%	0.007%
86	7.862	7.837	7.892	HH	36498	384416	1.26%	0.080%
87	7.907	7.892	7.926	HH	2161	36864	0.12%	0.008%
88	7.940	7.926	7.950	HH	1594	22442	0.07%	0.005%
89	7.954	7.950	7.968	HH	1716	17761	0.06%	0.004%

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90	8.007	7.968	8.050	HH	4736	116412	0.38%	0.024%
91	8.063	8.050	8.068	HH	2029	20885	0.07%	0.004%
92	8.088	8.068	8.103	HH	2405	44189	0.14%	0.009%
93	8.111	8.103	8.142	HH	2018	40650	0.13%	0.009%
94	8.161	8.142	8.167	HH	1834	25457	0.08%	0.005%
95	8.198	8.167	8.207	HH	2539	51190	0.17%	0.011%
96	8.219	8.207	8.245	HH	2486	48986	0.16%	0.010%
97	8.250	8.245	8.279	HH	1936	33896	0.11%	0.007%
98	8.307	8.279	8.314	HH	2168	39085	0.13%	0.008%
99	8.319	8.314	8.387	HH	2246	85586	0.28%	0.018%
100	8.411	8.387	8.426	HH	2629	52717	0.17%	0.011%
101	8.449	8.426	8.476	HH	22824	272717	0.89%	0.057%
102	8.483	8.476	8.508	HH	3130	53112	0.17%	0.011%
103	8.531	8.508	8.545	HH	2988	59774	0.20%	0.013%
104	8.553	8.545	8.565	HH	2905	32419	0.11%	0.007%
105	8.576	8.565	8.587	HH	3109	37959	0.12%	0.008%
106	8.609	8.587	8.647	HH	20325	303742	1.00%	0.064%
107	8.655	8.647	8.672	HH	4193	53540	0.18%	0.011%
108	8.706	8.672	8.714	HH	24844	279618	0.92%	0.059%
109	8.721	8.714	8.758	HH	23241	265344	0.87%	0.056%
110	8.776	8.758	8.794	HH	5441	90519	0.30%	0.019%
111	8.826	8.794	8.841	HH	51441	573451	1.88%	0.120%
112	8.854	8.841	8.870	HH	33287	352790	1.16%	0.074%
113	8.879	8.870	8.897	HH	11268	136616	0.45%	0.029%
114	8.908	8.897	8.924	HH	5246	74141	0.24%	0.016%
115	8.941	8.924	8.958	HH	6270	97505	0.32%	0.020%
116	8.989	8.958	9.045	HH	22651	610216	2.00%	0.128%
117	9.059	9.045	9.082	HH	5590	108323	0.36%	0.023%
118	9.101	9.082	9.131	HH	15383	227590	0.75%	0.048%
119	9.144	9.131	9.163	HH	5650	90510	0.30%	0.019%
120	9.181	9.163	9.199	HH	4147	85695	0.28%	0.018%
121	9.209	9.199	9.219	HH	3535	41460	0.14%	0.009%
122	9.257	9.219	9.281	HH	15936	257883	0.85%	0.054%
123	9.310	9.281	9.331	HH	342814	3324324	10.90%	0.696%
124	9.344	9.331	9.389	HH	25127	382436	1.25%	0.080%
125	9.414	9.389	9.433	HH	15290	239840	0.79%	0.050%
126	9.448	9.433	9.479	HH	9370	204948	0.67%	0.043%
127	9.493	9.479	9.503	HH	6860	88700	0.29%	0.019%
128	9.511	9.503	9.521	HH	7038	71347	0.23%	0.015%
129	9.546	9.521	9.560	HH	36203	505290	1.66%	0.106%
130	9.579	9.560	9.602	HH	183330	1914518	6.28%	0.401%
131	9.612	9.602	9.641	HH	10890	185248	0.61%	0.039%
132	9.664	9.641	9.680	HH	11842	197419	0.65%	0.041%
133	9.710	9.680	9.729	HH	22671	376681	1.23%	0.079%
134	9.752	9.729	9.774	HH	26064	366087	1.20%	0.077%
135	9.778	9.774	9.797	HH	6714	82769	0.27%	0.017%
136	9.814	9.797	9.829	HH	5765	97470	0.32%	0.020%
137	9.868	9.829	9.884	HH	25543	389910	1.28%	0.082%
138	9.899	9.884	9.932	HH	24422	332269	1.09%	0.070%
139	9.953	9.932	9.965	HH	6905	127735	0.42%	0.027%
140	10.004	9.965	10.026	HH	26591	493522	1.62%	0.103%
141	10.043	10.026	10.053	HH	10100	143712	0.47%	0.030%

rteres								
142	10.091	10.053	10.135	HH	324994	3493169	11.45%	0.731%
143	10.169	10.135	10.192	HH	30203	598643	1.96%	0.125%
144	10.208	10.192	10.221	HH	29654	343543	1.13%	0.072%
145	10.241	10.221	10.276	HH	70945	1064930	3.49%	0.223%
146	10.300	10.276	10.333	HH	47325	730864	2.40%	0.153%
147	10.357	10.333	10.382	HH	102324	1131113	3.71%	0.237%
148	10.407	10.382	10.433	HH	81776	1041715	3.41%	0.218%
149	10.450	10.433	10.460	HH	16830	239929	0.79%	0.050%
150	10.468	10.460	10.482	HH	15857	185472	0.61%	0.039%
151	10.507	10.482	10.551	HH	109729	1629884	5.34%	0.341%
152	10.571	10.551	10.590	HH	27060	409729	1.34%	0.086%
153	10.600	10.590	10.622	HH	14339	215008	0.70%	0.045%
154	10.676	10.622	10.694	HH	13463	458223	1.50%	0.096%
155	10.707	10.694	10.740	HH	11436	235960	0.77%	0.049%
156	10.769	10.740	10.780	HH	9142	193696	0.63%	0.041%
157	10.789	10.780	10.802	HH	8967	115226	0.38%	0.024%
158	10.824	10.802	10.847	HH	17874	330464	1.08%	0.069%
159	10.881	10.847	10.894	HH	18170	372392	1.22%	0.078%
160	10.902	10.894	10.914	HH	13605	149381	0.49%	0.031%
161	10.934	10.914	10.945	HH	29651	398854	1.31%	0.084%
162	10.966	10.945	10.987	HH	69517	976323	3.20%	0.204%
163	11.005	10.987	11.039	HH	41972	632591	2.07%	0.132%
164	11.081	11.039	11.099	HH	46888	854858	2.80%	0.179%
165	11.104	11.099	11.118	HH	24776	252940	0.83%	0.053%
166	11.139	11.118	11.188	HH	87991	1440684	4.72%	0.302%
167	11.206	11.188	11.228	HH	21642	459203	1.51%	0.096%
168	11.251	11.228	11.264	HH	50398	720648	2.36%	0.151%
169	11.292	11.264	11.311	HH	130257	2230125	7.31%	0.467%
170	11.316	11.311	11.334	HH	32385	342815	1.12%	0.072%
171	11.358	11.334	11.368	HH	20078	377092	1.24%	0.079%
172	11.388	11.368	11.407	HH	38146	633518	2.08%	0.133%
173	11.423	11.407	11.442	HH	23989	420703	1.38%	0.088%
174	11.511	11.442	11.542	HH	2106926	29491933	96.67%	6.175%
175	11.574	11.542	11.625	HH	767625	8622851	28.26%	1.805%
176	11.647	11.625	11.682	HH	24985	686668	2.25%	0.144%
177	11.692	11.682	11.711	HH	19183	286359	0.94%	0.060%
178	11.731	11.711	11.746	HH	31201	471854	1.55%	0.099%
179	11.768	11.746	11.811	HH	162189	2160065	7.08%	0.452%
180	11.841	11.811	11.858	HH	21193	508266	1.67%	0.106%
181	11.879	11.858	11.893	HH	33652	547195	1.79%	0.115%
182	11.906	11.893	11.931	HH	30829	582695	1.91%	0.122%
183	12.011	11.931	12.051	HH	74828	2400086	7.87%	0.503%
184	12.074	12.051	12.104	HH	41075	866662	2.84%	0.181%
185	12.134	12.104	12.154	HH	40981	832887	2.73%	0.174%
186	12.174	12.154	12.198	HH	30852	649546	2.13%	0.136%
187	12.212	12.198	12.222	HH	22591	319989	1.05%	0.067%
188	12.238	12.222	12.254	HH	29326	463250	1.52%	0.097%
189	12.286	12.254	12.301	HH	208295	2597433	8.51%	0.544%
190	12.318	12.301	12.348	HH	290820	3383216	11.09%	0.708%
191	12.353	12.348	12.359	HH	21082	132403	0.43%	0.028%
192	12.383	12.359	12.392	HH	142438	1602669	5.25%	0.336%
193	12.406	12.392	12.421	HH	286993	3159270	10.36%	0.661%
194	12.434	12.421	12.447	HH	120456	1393744	4.57%	0.292%

					rteres			
195	12.465	12.447	12.486	HH	180065	2302361	7.55%	0.482%
196	12.500	12.486	12.514	HH	31067	441100	1.45%	0.092%
197	12.537	12.514	12.553	HH	43040	778566	2.55%	0.163%
198	12.563	12.553	12.582	HH	34401	520074	1.70%	0.109%
199	12.600	12.582	12.620	HH	33277	646037	2.12%	0.135%
200	12.648	12.620	12.684	HH	130206	2178734	7.14%	0.456%
201	12.693	12.684	12.722	HH	29204	617714	2.02%	0.129%
202	12.747	12.722	12.768	HH	187728	2394921	7.85%	0.501%
203	12.781	12.768	12.794	HH	37217	516760	1.69%	0.108%
204	12.814	12.794	12.834	HH	79346	1168397	3.83%	0.245%
205	12.847	12.834	12.854	HH	27904	331818	1.09%	0.069%
206	12.860	12.854	12.874	HH	27911	322287	1.06%	0.067%
207	12.895	12.874	12.915	HH	44698	826950	2.71%	0.173%
208	12.934	12.915	12.968	HH	34972	970559	3.18%	0.203%
209	12.998	12.968	13.011	HH	52189	996218	3.27%	0.209%
210	13.022	13.011	13.048	HH	44465	793911	2.60%	0.166%
211	13.068	13.048	13.081	HH	68897	964087	3.16%	0.202%
212	13.086	13.081	13.110	HH	52935	704684	2.31%	0.148%
213	13.145	13.110	13.164	HH	114291	1969080	6.45%	0.412%
214	13.183	13.164	13.202	HH	102567	1680630	5.51%	0.352%
215	13.216	13.202	13.229	HH	61819	940139	3.08%	0.197%
216	13.240	13.229	13.276	HH	62979	1576770	5.17%	0.330%
217	13.327	13.276	13.350	HH	1925176	30507562	100.00%	6.387%
218	13.367	13.350	13.384	HH	59601	865258	2.84%	0.181%
219	13.397	13.384	13.415	HH	35513	606872	1.99%	0.127%
220	13.456	13.415	13.468	HH	68966	1590724	5.21%	0.333%
221	13.490	13.468	13.505	HH	125150	1927170	6.32%	0.403%
222	13.515	13.505	13.549	HH	77420	1542094	5.05%	0.323%
223	13.559	13.549	13.575	HH	44239	627286	2.06%	0.131%
224	13.625	13.575	13.640	HH	1762573	25210957	82.64%	5.278%
225	13.658	13.640	13.671	HH	295591	3312865	10.86%	0.694%
226	13.685	13.671	13.717	HH	264461	3677787	12.06%	0.770%
227	13.736	13.717	13.747	HH	40478	700620	2.30%	0.147%
228	13.769	13.747	13.783	HH	102603	1478007	4.84%	0.309%
229	13.802	13.783	13.835	HH	133469	2295666	7.52%	0.481%
230	13.862	13.835	13.887	HH	156770	2482319	8.14%	0.520%
231	13.935	13.887	13.958	HH	78478	2256994	7.40%	0.473%
232	13.990	13.958	14.028	HH	102562	2585641	8.48%	0.541%
233	14.054	14.028	14.080	HH	142387	2656508	8.71%	0.556%
234	14.089	14.080	14.107	HH	42986	657250	2.15%	0.138%
235	14.186	14.107	14.222	HH	322272	7044007	23.09%	1.475%
236	14.245	14.222	14.263	HH	67923	1344612	4.41%	0.282%
237	14.292	14.263	14.313	HH	237281	3729408	12.22%	0.781%
238	14.334	14.313	14.353	HH	166250	2504557	8.21%	0.524%
239	14.371	14.353	14.402	HH	111635	2339585	7.67%	0.490%
240	14.421	14.402	14.426	HH	87467	1132479	3.71%	0.237%
241	14.437	14.426	14.446	HH	99821	1119991	3.67%	0.234%
242	14.463	14.446	14.482	HH	149254	2268999	7.44%	0.475%
243	14.502	14.482	14.536	HH	148971	2747584	9.01%	0.575%
244	14.572	14.536	14.591	HH	94725	2255974	7.39%	0.472%
245	14.616	14.591	14.634	HH	67866	1613188	5.29%	0.338%
246	14.651	14.634	14.665	HH	61611	1093265	3.58%	0.229%

rteres								
247	14.680	14.665	14.697	HH	66984	1190675	3.90%	0.249%
248	14.705	14.697	14.715	HH	57888	581200	1.91%	0.122%
249	14.731	14.715	14.747	HH	57772	1088696	3.57%	0.228%
250	14.763	14.747	14.783	HH	57207	1170513	3.84%	0.245%
251	14.787	14.783	14.802	HH	50980	549012	1.80%	0.115%
252	14.816	14.802	14.826	HH	53258	766847	2.51%	0.161%
253	14.856	14.826	14.862	HH	85935	1442304	4.73%	0.302%
254	14.883	14.862	14.898	HH	95734	1888457	6.19%	0.395%
255	14.918	14.898	14.940	HH	140748	2445085	8.01%	0.512%
256	14.953	14.940	14.965	HH	67886	972191	3.19%	0.204%
257	14.978	14.965	14.987	HH	72303	911594	2.99%	0.191%
258	14.995	14.987	15.002	HH	72513	682325	2.24%	0.143%
259	15.018	15.002	15.064	HH	86042	2581438	8.46%	0.540%
260	15.095	15.064	15.132	HH	181284	4338596	14.22%	0.908%
261	15.159	15.132	15.182	HH	267825	5005029	16.41%	1.048%
262	15.199	15.182	15.209	HH	144859	1939427	6.36%	0.406%
263	15.222	15.209	15.252	HH	173350	2916773	9.56%	0.611%
264	15.286	15.252	15.319	HH	168530	4181866	13.71%	0.876%
265	15.343	15.319	15.400	HH	121825	3994113	13.09%	0.836%
266	15.428	15.400	15.444	HH	115091	2304401	7.55%	0.482%
267	15.481	15.444	15.500	HH	836825	14206449	46.57%	2.974%
268	15.527	15.500	15.547	HH	907157	12143131	39.80%	2.542%
269	15.559	15.547	15.579	HH	80564	1443500	4.73%	0.302%
270	15.640	15.579	15.675	HH	305709	7394361	24.24%	1.548%
271	15.705	15.675	15.740	HH	153925	3862727	12.66%	0.809%
272	15.767	15.740	15.793	HH	153967	3379300	11.08%	0.708%
273	15.815	15.793	15.854	HH	139295	4201714	13.77%	0.880%
274	15.868	15.854	15.886	HH	110186	1891500	6.20%	0.396%
275	15.909	15.886	15.938	HH	107167	2988483	9.80%	0.626%
276	15.952	15.938	15.971	HH	98434	1799464	5.90%	0.377%
277	16.011	15.971	16.017	HH	91207	2291551	7.51%	0.480%
278	16.034	16.017	16.067	HH	106146	2834943	9.29%	0.594%
279	16.094	16.067	16.115	HH	122041	2999275	9.83%	0.628%
280	16.139	16.115	16.158	HH	230329	4011923	13.15%	0.840%
281	16.177	16.158	16.209	HH	156389	3599021	11.80%	0.754%
282	16.227	16.209	16.259	HH	137059	3321988	10.89%	0.696%
283	16.290	16.259	16.331	HH	195898	6398285	20.97%	1.340%
284	16.372	16.331	16.393	HH	145367	4151736	13.61%	0.869%
285	16.412	16.393	16.431	HH	98218	2199700	7.21%	0.461%
286	16.453	16.431	16.479	HH	127330	2966501	9.72%	0.621%
287	16.504	16.479	16.533	HH	137461	3720043	12.19%	0.779%
288	16.568	16.533	16.603	HH	121843	4586136	15.03%	0.960%
289	16.616	16.603	16.622	HH	96778	1066353	3.50%	0.223%
290	16.629	16.622	16.648	HH	100210	1559234	5.11%	0.326%
291	16.669	16.648	16.677	HH	98197	1625369	5.33%	0.340%
292	16.688	16.677	16.692	HH	97766	894209	2.93%	0.187%
293	16.729	16.692	16.751	HH	120068	3819049	12.52%	0.800%
294	16.769	16.751	16.787	HH	119836	2381210	7.81%	0.499%
295	16.812	16.787	16.860	HH	148481	5317268	17.43%	1.113%
296	16.883	16.860	16.910	HH	120933	3468065	11.37%	0.726%
297	16.937	16.910	16.959	HH	156330	3907984	12.81%	0.818%
298	16.986	16.959	16.996	HH	132633	2758349	9.04%	0.578%
299	17.046	16.996	17.060	HH	854034	17869867	58.58%	3.741%

						rteres		
300	17.069	17.060	17.094	HH	560379	6474687	21.22%	1.356%
301	17.109	17.094	17.119	HH	123236	1869925	6.13%	0.392%
302	17.163	17.119	17.182	HH	306121	6920365	22.68%	1.449%
303	17.192	17.182	17.208	HH	155960	2215688	7.26%	0.464%
304	17.225	17.208	17.240	HH	137040	2591507	8.49%	0.543%
305	17.283	17.240	17.292	HH	154041	4403196	14.43%	0.922%
306	17.365	17.292	17.388	HH	620475	15896721	52.11%	3.328%
307	17.430	17.388	17.460	HHA	905178	16720544	54.81%	3.501%
					Sum of corrected areas:		477623589	

FE012325.M Mon Feb 03 02:16:07 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052175.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 14:08
Operator : YP\AJ
Sample : Q1241-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
JPP-5.2-013025

Integration File: autoint1.e
Quant Time: Feb 03 00:10:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.289	1289079	12.943 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

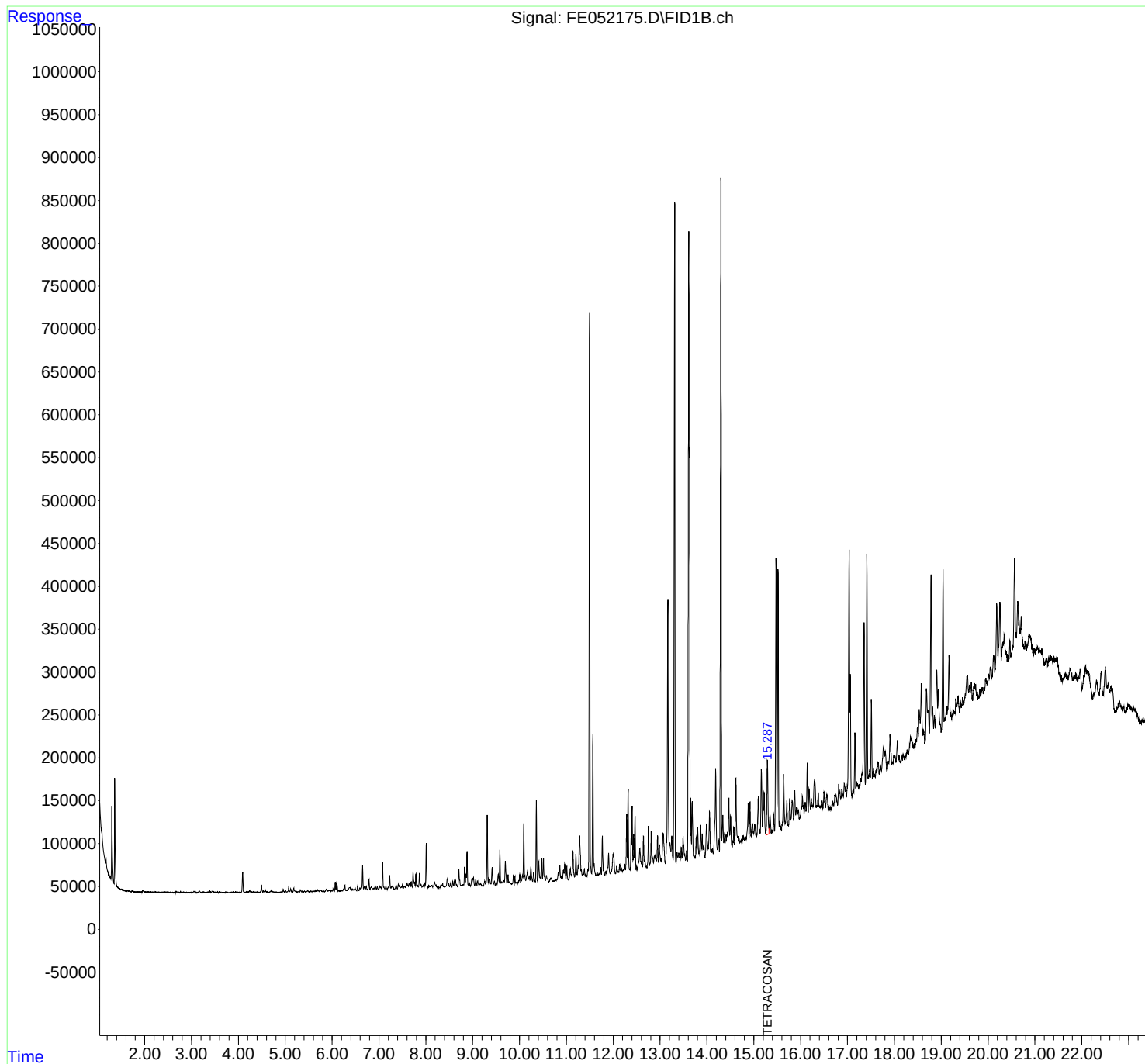
(m)=manual int.

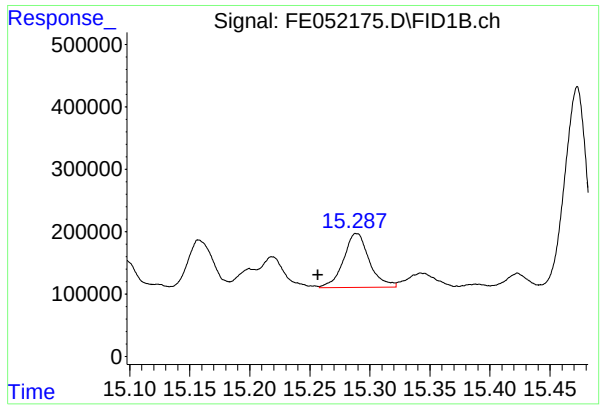
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052175.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 14:08
Operator : YP\AJ
Sample : Q1241-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
JPP-5.2-013025

Integration File: autoint1.e
Quant Time: Feb 03 00:10:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.289 min
Delta R.T.: 0.032 min
Response: 1289079
Conc: 12.94 ug/ml

Instrument :
FID_E
ClientSampleId :
JPP-5.2-013025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052175.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 14:08
 Sample : Q1241-09
 Misc :
 ALS Vial : 16 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	4.865	4.851	4.879	BH	22	-646	-0.00%	-0.000%
2	4.882	4.879	4.886	PH	-10	-273	-0.00%	-0.000%
3	4.909	4.886	4.939	PH	278	3766	0.03%	0.001%
4	4.957	4.939	4.975	PH	3405	32867	0.24%	0.009%
5	5.000	4.975	5.025	HH	1638	26710	0.20%	0.008%
6	5.038	5.025	5.049	HH	617	5740	0.04%	0.002%
7	5.074	5.049	5.094	HH	5039	57038	0.42%	0.016%
8	5.116	5.094	5.155	HH	3827	55124	0.41%	0.016%
9	5.182	5.155	5.222	HH	4638	72567	0.54%	0.020%
10	5.234	5.222	5.253	HH	1293	13281	0.10%	0.004%
11	5.270	5.253	5.284	HH	918	10171	0.08%	0.003%
12	5.291	5.284	5.305	HH	568	6218	0.05%	0.002%
13	5.323	5.305	5.354	HH	2776	38229	0.28%	0.011%
14	5.370	5.354	5.391	HH	1025	15347	0.11%	0.004%
15	5.411	5.391	5.432	HH	1107	16426	0.12%	0.005%
16	5.452	5.432	5.466	HH	1141	14183	0.11%	0.004%
17	5.482	5.466	5.505	HH	2124	26767	0.20%	0.008%
18	5.541	5.505	5.562	HH	1295	25945	0.19%	0.007%
19	5.572	5.562	5.588	HH	1126	11282	0.08%	0.003%
20	5.617	5.588	5.631	HH	1295	22308	0.17%	0.006%
21	5.647	5.631	5.677	HH	1579	30192	0.22%	0.008%
22	5.695	5.677	5.726	HH	2727	47007	0.35%	0.013%
23	5.740	5.726	5.745	HH	1971	17486	0.13%	0.005%
24	5.758	5.745	5.785	HH	2373	40858	0.30%	0.012%
25	5.792	5.785	5.807	HH	1142	11732	0.09%	0.003%
26	5.828	5.807	5.839	HH	1049	14859	0.11%	0.004%
27	5.877	5.839	5.899	HH	3478	67813	0.50%	0.019%
28	5.913	5.899	5.919	HH	1665	18007	0.13%	0.005%
29	5.935	5.919	5.951	HH	2015	35721	0.26%	0.010%
30	5.960	5.951	5.975	HH	1885	24574	0.18%	0.007%
31	5.990	5.975	6.004	HH	1839	25874	0.19%	0.007%
32	6.023	6.004	6.048	HH	3809	52592	0.39%	0.015%
33	6.067	6.048	6.082	HH	11603	120141	0.89%	0.034%
34	6.096	6.082	6.130	HH	10307	170936	1.27%	0.048%
35	6.145	6.130	6.160	HH	1895	25390	0.19%	0.007%
36	6.195	6.160	6.202	HH	1550	34390	0.26%	0.010%

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37	6.213	6.202	6.223	HH	1764	19711	0.15%	0.006%
38	6.248	6.223	6.257	HH	3853	53361	0.40%	0.015%
39	6.272	6.257	6.292	HH	8485	104108	0.77%	0.029%
40	6.298	6.292	6.308	HH	2194	19325	0.14%	0.005%
41	6.324	6.308	6.336	HH	2359	34860	0.26%	0.010%
42	6.369	6.336	6.376	HH	5268	95683	0.71%	0.027%
43	6.384	6.376	6.413	HH	5419	79704	0.59%	0.022%
44	6.428	6.413	6.444	HH	3881	55765	0.41%	0.016%
45	6.456	6.444	6.465	HH	2975	34068	0.25%	0.010%
46	6.491	6.465	6.525	HH	4730	116246	0.86%	0.033%
47	6.546	6.525	6.574	HH	7393	109185	0.81%	0.031%
48	6.594	6.574	6.612	HH	5283	87013	0.65%	0.024%
49	6.652	6.612	6.673	HH	30874	392582	2.91%	0.111%
50	6.689	6.673	6.711	HH	6320	113158	0.84%	0.032%
51	6.729	6.711	6.751	HH	7155	118949	0.88%	0.033%
52	6.760	6.751	6.764	HH	3367	25881	0.19%	0.007%
53	6.787	6.764	6.810	HH	14309	210758	1.56%	0.059%
54	6.832	6.810	6.837	HH	5702	79850	0.59%	0.022%
55	6.845	6.837	6.860	HH	5943	70116	0.52%	0.020%
56	6.868	6.860	6.878	HH	4378	44578	0.33%	0.013%
57	6.886	6.878	6.894	HH	4361	38570	0.29%	0.011%
58	6.923	6.894	6.946	HH	7489	165532	1.23%	0.047%
59	6.964	6.946	6.984	HH	6230	107581	0.80%	0.030%
60	7.022	6.984	7.056	HH	6451	212721	1.58%	0.060%
61	7.078	7.056	7.098	HH	35389	399886	2.97%	0.113%
62	7.104	7.098	7.126	HH	6151	85306	0.63%	0.024%
63	7.149	7.126	7.180	HH	7140	156816	1.16%	0.044%
64	7.200	7.180	7.213	HH	6010	97824	0.73%	0.028%
65	7.229	7.213	7.249	HH	19472	235507	1.75%	0.066%
66	7.285	7.249	7.334	HH	7129	282765	2.10%	0.080%
67	7.367	7.334	7.390	HH	8245	190189	1.41%	0.054%
68	7.414	7.390	7.425	HH	9120	136818	1.01%	0.039%
69	7.432	7.425	7.458	HH	7124	120448	0.89%	0.034%
70	7.479	7.458	7.488	HH	6059	103405	0.77%	0.029%
71	7.501	7.488	7.519	HH	8385	117943	0.87%	0.033%
72	7.538	7.519	7.557	HH	6932	133593	0.99%	0.038%
73	7.583	7.557	7.590	HH	8355	139514	1.03%	0.039%
74	7.601	7.590	7.616	HH	11276	146940	1.09%	0.041%
75	7.621	7.616	7.631	HH	7636	66637	0.49%	0.019%
76	7.645	7.631	7.672	HH	10641	211667	1.57%	0.060%
77	7.687	7.672	7.711	HH	11990	197266	1.46%	0.056%
78	7.729	7.711	7.755	HH	23956	377685	2.80%	0.106%
79	7.762	7.755	7.773	HH	11559	114718	0.85%	0.032%
80	7.788	7.773	7.808	HH	21349	267600	1.98%	0.075%
81	7.822	7.808	7.836	HH	8456	128635	0.95%	0.036%
82	7.865	7.836	7.884	HH	22371	332710	2.47%	0.094%
83	7.898	7.884	7.920	HH	9211	165682	1.23%	0.047%
84	7.945	7.920	7.965	HH	8420	182836	1.36%	0.051%
85	7.983	7.965	7.991	HH	9839	125959	0.93%	0.035%
86	8.010	7.991	8.049	HH	57157	706415	5.24%	0.199%
87	8.066	8.049	8.089	HH	7417	159989	1.19%	0.045%
88	8.116	8.089	8.125	HH	7484	153380	1.14%	0.043%
89	8.132	8.125	8.146	HH	7647	87203	0.65%	0.025%

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90	8.184	8.146	8.214	HH	12288	355364	2.64%	0.100%
91	8.222	8.214	8.285	HH	8229	264345	1.96%	0.074%
92	8.327	8.285	8.346	HH	8263	251206	1.86%	0.071%
93	8.360	8.346	8.375	HH	9639	139309	1.03%	0.039%
94	8.384	8.375	8.403	HH	6934	105706	0.78%	0.030%
95	8.420	8.403	8.426	HH	6913	90818	0.67%	0.026%
96	8.458	8.426	8.479	HH	15226	335287	2.49%	0.094%
97	8.490	8.479	8.508	HH	10246	142534	1.06%	0.040%
98	8.533	8.508	8.556	HH	11286	234758	1.74%	0.066%
99	8.577	8.556	8.597	HH	12563	218549	1.62%	0.062%
100	8.613	8.597	8.623	HH	13224	167843	1.24%	0.047%
101	8.634	8.623	8.651	HH	14230	198544	1.47%	0.056%
102	8.660	8.651	8.680	HH	8929	132575	0.98%	0.037%
103	8.706	8.680	8.760	HH	27033	613686	4.55%	0.173%
104	8.777	8.760	8.788	HH	8757	134470	1.00%	0.038%
105	8.800	8.788	8.811	HH	8970	121192	0.90%	0.034%
106	8.830	8.811	8.845	HH	29329	366048	2.71%	0.103%
107	8.858	8.845	8.866	HH	20977	224990	1.67%	0.063%
108	8.881	8.866	8.903	HH	47437	572351	4.24%	0.161%
109	8.930	8.903	8.957	HH	10912	292375	2.17%	0.082%
110	8.992	8.957	9.006	HH	16669	382861	2.84%	0.108%
111	9.018	9.006	9.046	HH	16874	303221	2.25%	0.085%
112	9.068	9.046	9.091	HH	14925	303537	2.25%	0.085%
113	9.107	9.091	9.136	HH	13257	282231	2.09%	0.079%
114	9.151	9.136	9.156	HH	8961	101516	0.75%	0.029%
115	9.169	9.156	9.201	HH	9590	236090	1.75%	0.066%
116	9.209	9.201	9.221	HH	7557	88828	0.66%	0.025%
117	9.260	9.221	9.278	HH	12918	334972	2.48%	0.094%
118	9.312	9.278	9.333	HH	89757	1115415	8.27%	0.314%
119	9.348	9.333	9.357	HH	17212	207615	1.54%	0.058%
120	9.364	9.357	9.387	HH	15453	231919	1.72%	0.065%
121	9.416	9.387	9.442	HH	28927	535417	3.97%	0.151%
122	9.466	9.442	9.482	HH	13136	263113	1.95%	0.074%
123	9.506	9.482	9.524	HH	10619	243467	1.81%	0.069%
124	9.548	9.524	9.564	HH	21034	384765	2.85%	0.108%
125	9.582	9.564	9.606	HH	48996	631779	4.69%	0.178%
126	9.618	9.606	9.631	HH	12012	167756	1.24%	0.047%
127	9.667	9.631	9.678	HH	13516	340617	2.53%	0.096%
128	9.698	9.678	9.731	HH	36262	668802	4.96%	0.188%
129	9.756	9.731	9.773	HH	20502	366539	2.72%	0.103%
130	9.785	9.773	9.805	HH	12157	213227	1.58%	0.060%
131	9.814	9.805	9.829	HH	10247	140410	1.04%	0.040%
132	9.872	9.829	9.888	HH	19782	444472	3.30%	0.125%
133	9.903	9.888	9.918	HH	18152	246879	1.83%	0.070%
134	9.928	9.918	9.943	HH	11023	162061	1.20%	0.046%
135	9.956	9.943	9.968	HH	11438	163110	1.21%	0.046%
136	10.007	9.968	10.026	HH	20698	508684	3.77%	0.143%
137	10.063	10.026	10.072	HH	19369	419123	3.11%	0.118%
138	10.092	10.072	10.111	HH	80365	975873	7.24%	0.275%
139	10.115	10.111	10.135	HH	19052	238655	1.77%	0.067%
140	10.172	10.135	10.194	HH	23081	648097	4.81%	0.182%
141	10.209	10.194	10.223	HH	18908	293946	2.18%	0.083%

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142	10.244	10.223	10.278	HH	29772	666398	4.94%	0.188%
143	10.303	10.278	10.337	HH	22647	573874	4.26%	0.162%
144	10.361	10.337	10.387	HH	107719	1298377	9.63%	0.366%
145	10.411	10.387	10.438	HH	35736	702833	5.21%	0.198%
146	10.471	10.438	10.491	HH	39687	751242	5.57%	0.211%
147	10.510	10.491	10.528	HH	38856	587716	4.36%	0.165%
148	10.532	10.528	10.553	HH	18749	243407	1.81%	0.069%
149	10.575	10.553	10.598	HH	19338	440494	3.27%	0.124%
150	10.601	10.598	10.625	HH	15314	220720	1.64%	0.062%
151	10.671	10.625	10.700	HH	16482	646584	4.80%	0.182%
152	10.704	10.700	10.726	HH	13394	200941	1.49%	0.057%
153	10.733	10.726	10.737	HH	12999	91143	0.68%	0.026%
154	10.762	10.737	10.784	HH	14348	383595	2.84%	0.108%
155	10.829	10.784	10.842	HH	23078	615210	4.56%	0.173%
156	10.860	10.842	10.894	HH	31540	690470	5.12%	0.194%
157	10.906	10.894	10.919	HH	18896	261511	1.94%	0.074%
158	10.937	10.919	10.951	HH	25801	420459	3.12%	0.118%
159	10.967	10.951	10.990	HH	32695	587036	4.35%	0.165%
160	11.009	10.990	11.040	HH	30226	627161	4.65%	0.177%
161	11.085	11.040	11.103	HH	27587	748230	5.55%	0.211%
162	11.110	11.103	11.119	HH	21196	205060	1.52%	0.058%
163	11.140	11.119	11.174	HH	47640	931840	6.91%	0.262%
164	11.205	11.174	11.231	HH	44420	929181	6.89%	0.262%
165	11.253	11.231	11.261	HH	31533	474043	3.52%	0.133%
166	11.281	11.261	11.311	HH	65827	1368714	10.15%	0.385%
167	11.320	11.311	11.343	HH	27491	444521	3.30%	0.125%
168	11.385	11.343	11.403	HH	27432	790774	5.86%	0.223%
169	11.417	11.403	11.440	HH	21313	442206	3.28%	0.124%
170	11.460	11.440	11.468	HH	27028	390260	2.89%	0.110%
171	11.497	11.468	11.539	HH	675785	7656888	56.78%	2.156%
172	11.567	11.539	11.586	HH	183500	2252151	16.70%	0.634%
173	11.592	11.586	11.638	HH	33375	762451	5.65%	0.215%
174	11.657	11.638	11.683	HH	22933	568664	4.22%	0.160%
175	11.700	11.683	11.717	HH	21236	419570	3.11%	0.118%
176	11.734	11.717	11.749	HH	28771	463013	3.43%	0.130%
177	11.769	11.749	11.817	HH	65530	1351930	10.03%	0.381%
178	11.845	11.817	11.861	HH	24519	599133	4.44%	0.169%
179	11.903	11.861	11.936	HH	45533	1314577	9.75%	0.370%
180	11.957	11.936	11.961	HH	24857	345692	2.56%	0.097%
181	11.996	11.961	12.006	HH	44250	930205	6.90%	0.262%
182	12.014	12.006	12.050	HH	43181	817096	6.06%	0.230%
183	12.076	12.050	12.111	HH	30380	934333	6.93%	0.263%
184	12.138	12.111	12.156	HH	32379	737325	5.47%	0.208%
185	12.174	12.156	12.200	HH	28281	689777	5.12%	0.194%
186	12.216	12.200	12.225	HH	26514	386486	2.87%	0.109%
187	12.243	12.225	12.259	HH	32026	576275	4.27%	0.162%
188	12.287	12.259	12.302	HH	90733	1383037	10.26%	0.389%
189	12.318	12.302	12.348	HH	118961	1711197	12.69%	0.482%
190	12.355	12.348	12.364	HH	27017	249470	1.85%	0.070%
191	12.384	12.364	12.392	HH	65332	813508	6.03%	0.229%
192	12.405	12.392	12.421	HH	100517	1229704	9.12%	0.346%
193	12.436	12.421	12.449	HH	67096	894091	6.63%	0.252%
194	12.466	12.449	12.489	HH	88424	1339348	9.93%	0.377%

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195	12.502	12.489	12.519	HH	29665	499232	3.70%	0.141%
196	12.569	12.519	12.624	HH	50449	2280153	16.91%	0.642%
197	12.645	12.624	12.668	HH	65254	1199456	8.90%	0.338%
198	12.676	12.668	12.723	HH	36950	1060387	7.86%	0.299%
199	12.750	12.723	12.773	HH	77228	1375500	10.20%	0.387%
200	12.811	12.773	12.830	HH	70940	1554977	11.53%	0.438%
201	12.841	12.830	12.862	HH	40149	722121	5.36%	0.203%
202	12.878	12.862	12.887	HH	41985	584812	4.34%	0.165%
203	12.897	12.887	12.925	HH	42436	890327	6.60%	0.251%
204	12.946	12.925	12.965	HH	65775	1155770	8.57%	0.325%
205	12.984	12.965	13.015	HH	54639	1315412	9.76%	0.370%
206	13.026	13.015	13.038	HH	39075	522931	3.88%	0.147%
207	13.063	13.038	13.114	HH	68735	2297224	17.04%	0.647%
208	13.167	13.114	13.199	HH	341042	5860926	43.46%	1.650%
209	13.208	13.199	13.229	HH	56804	945900	7.01%	0.266%
210	13.249	13.229	13.278	HH	65295	1521077	11.28%	0.428%
211	13.313	13.278	13.341	HH	802410	10203616	75.67%	2.873%
212	13.365	13.341	13.377	HH	46210	872274	6.47%	0.246%
213	13.396	13.377	13.429	HH	45596	1309875	9.71%	0.369%
214	13.450	13.429	13.466	HH	52228	985371	7.31%	0.277%
215	13.491	13.466	13.520	HH	65202	1696253	12.58%	0.478%
216	13.526	13.520	13.544	HH	44599	597717	4.43%	0.168%
217	13.563	13.544	13.578	HH	48559	851024	6.31%	0.240%
218	13.612	13.578	13.644	HH	770762	13484301	100.00%	3.796%
219	13.655	13.644	13.671	HH	109727	1379066	10.23%	0.388%
220	13.686	13.671	13.716	HH	105710	1845393	13.69%	0.520%
221	13.722	13.716	13.751	HH	42958	863646	6.40%	0.243%
222	13.771	13.751	13.785	HH	63726	1060492	7.86%	0.299%
223	13.803	13.785	13.831	HH	74992	1615870	11.98%	0.455%
224	13.862	13.831	13.884	HH	77975	1819187	13.49%	0.512%
225	13.898	13.884	13.916	HH	67902	1126592	8.35%	0.317%
226	13.933	13.916	13.956	HH	54353	1153883	8.56%	0.325%
227	13.993	13.956	14.027	HH	78824	2447767	18.15%	0.689%
228	14.054	14.027	14.083	HH	93907	2271528	16.85%	0.639%
229	14.094	14.083	14.103	HH	48357	570146	4.23%	0.161%
230	14.117	14.103	14.131	HH	50680	821637	6.09%	0.231%
231	14.184	14.131	14.224	HH	144356	4109237	30.47%	1.157%
232	14.246	14.224	14.264	HH	60255	1333268	9.89%	0.375%
233	14.298	14.264	14.319	HH	831650	10818884	80.23%	3.046%
234	14.336	14.319	14.358	HH	89213	1666799	12.36%	0.469%
235	14.376	14.358	14.386	HH	67578	1072980	7.96%	0.302%
236	14.395	14.386	14.409	HH	66429	870137	6.45%	0.245%
237	14.421	14.409	14.429	HH	66488	759771	5.63%	0.214%
238	14.439	14.429	14.450	HH	69715	865434	6.42%	0.244%
239	14.467	14.450	14.488	HH	109623	2009873	14.91%	0.566%
240	14.503	14.488	14.536	HH	88903	1978727	14.67%	0.557%
241	14.573	14.536	14.592	HH	75572	2070424	15.35%	0.583%
242	14.618	14.592	14.648	HH	132952	2969176	22.02%	0.836%
243	14.653	14.648	14.674	HH	65203	975224	7.23%	0.275%
244	14.682	14.674	14.701	HH	62401	959040	7.11%	0.270%
245	14.707	14.701	14.717	HH	59432	582135	4.32%	0.164%
246	14.730	14.717	14.747	HH	60496	1075335	7.97%	0.303%

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247	14.772	14.747	14.812	HH	65922	2408503	17.86%	0.678%
248	14.827	14.812	14.837	HH	63844	923055	6.85%	0.260%
249	14.879	14.837	14.899	HH	102998	2932170	21.75%	0.825%
250	14.919	14.899	14.942	HH	105235	2114487	15.68%	0.595%
251	14.971	14.942	14.994	HH	79867	2265776	16.80%	0.638%
252	15.019	14.994	15.054	HH	79170	2551204	18.92%	0.718%
253	15.096	15.054	15.133	HH	111249	3912198	29.01%	1.101%
254	15.158	15.133	15.183	HH	143162	3098982	22.98%	0.872%
255	15.200	15.183	15.206	HH	97649	1187711	8.81%	0.334%
256	15.219	15.206	15.258	HH	116224	2773788	20.57%	0.781%
257	15.289	15.258	15.321	HH	153277	3856207	28.60%	1.086%
258	15.343	15.321	15.375	HH	90073	2548280	18.90%	0.717%
259	15.388	15.375	15.401	HH	72617	1102011	8.17%	0.310%
260	15.423	15.401	15.441	HH	90460	1892343	14.03%	0.533%
261	15.473	15.441	15.493	HH	389662	6244847	46.31%	1.758%
262	15.516	15.493	15.539	HH	376283	5454389	40.45%	1.536%
263	15.554	15.539	15.588	HH	82931	2311964	17.15%	0.651%
264	15.635	15.588	15.669	HH	137153	4568207	33.88%	1.286%
265	15.704	15.669	15.728	HH	106596	3167431	23.49%	0.892%
266	15.731	15.728	15.736	HH	78603	376519	2.79%	0.106%
267	15.765	15.736	15.791	HH	109325	2984331	22.13%	0.840%
268	15.823	15.791	15.850	HH	106113	3360413	24.92%	0.946%
269	15.871	15.850	15.893	HH	118496	2610611	19.36%	0.735%
270	15.910	15.893	15.923	HH	98672	1711679	12.69%	0.482%
271	15.930	15.923	15.936	HH	93013	693906	5.15%	0.195%
272	15.951	15.936	15.971	HH	95805	1925360	14.28%	0.542%
273	16.014	15.971	16.021	HH	99664	2741044	20.33%	0.772%
274	16.036	16.021	16.076	HH	111905	3336901	24.75%	0.939%
275	16.095	16.076	16.114	HH	104611	2303164	17.08%	0.648%
276	16.138	16.114	16.160	HH	150683	3185938	23.63%	0.897%
277	16.177	16.160	16.211	HH	120640	3260832	24.18%	0.918%
278	16.226	16.211	16.251	HH	109414	2502878	18.56%	0.705%
279	16.254	16.251	16.259	HH	100357	454529	3.37%	0.128%
280	16.294	16.259	16.338	HH	129820	5404629	40.08%	1.522%
281	16.374	16.338	16.407	HH	116297	4339539	32.18%	1.222%
282	16.415	16.407	16.423	HH	99980	969033	7.19%	0.273%
283	16.454	16.423	16.475	HH	106888	3168487	23.50%	0.892%
284	16.495	16.475	16.529	HH	116578	3472180	25.75%	0.978%
285	16.559	16.529	16.589	HH	114288	3791671	28.12%	1.067%
286	16.607	16.589	16.622	HH	98816	1959131	14.53%	0.552%
287	16.633	16.622	16.651	HH	99714	1709819	12.68%	0.481%
288	16.686	16.651	16.707	HH	105048	3390367	25.14%	0.954%
289	16.731	16.707	16.747	HH	113405	2582125	19.15%	0.727%
290	16.753	16.747	16.785	HH	112887	2475575	18.36%	0.697%
291	16.810	16.785	16.855	HH	125736	4792293	35.54%	1.349%
292	16.877	16.855	16.900	HH	119952	3101634	23.00%	0.873%
293	16.907	16.900	16.911	HH	113536	782666	5.80%	0.220%
294	16.930	16.911	16.948	HH	126759	2663119	19.75%	0.750%
295	16.958	16.948	16.972	HH	120441	1713291	12.71%	0.482%
296	17.032	16.972	17.048	HH	398512	9458237	70.14%	2.663%
297	17.057	17.048	17.099	HH	253862	4862278	36.06%	1.369%
298	17.117	17.099	17.122	HH	115897	1573401	11.67%	0.443%
299	17.127	17.122	17.133	HH	119263	764821	5.67%	0.215%

						rteres		
300	17.156	17.133	17.176	HH	184986	3819950	28.33%	1.075%
301	17.191	17.176	17.206	HH	128959	2204600	16.35%	0.621%
302	17.214	17.206	17.236	HH	126607	2228025	16.52%	0.627%
303	17.246	17.236	17.259	HH	125461	1716743	12.73%	0.483%
304	17.278	17.259	17.295	HH	132750	2786271	20.66%	0.784%
305	17.312	17.295	17.317	HH	139852	1867578	13.85%	0.526%
306	17.352	17.317	17.377	HH	314424	7136803	52.93%	2.009%
307	17.411	17.377	17.437	HH	394269	7858735	58.28%	2.212%
					Sum of corrected areas:	355205066		

FE012325.M Mon Feb 03 02:16:46 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052176.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 14:39
Operator : YP\AJ
Sample : Q1241-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
JPP-5.4-013025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e
Quant Time: Feb 03 00:10:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.245	2332047	23.414 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052176.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 14:39
Operator : YP\AJ
Sample : Q1241-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

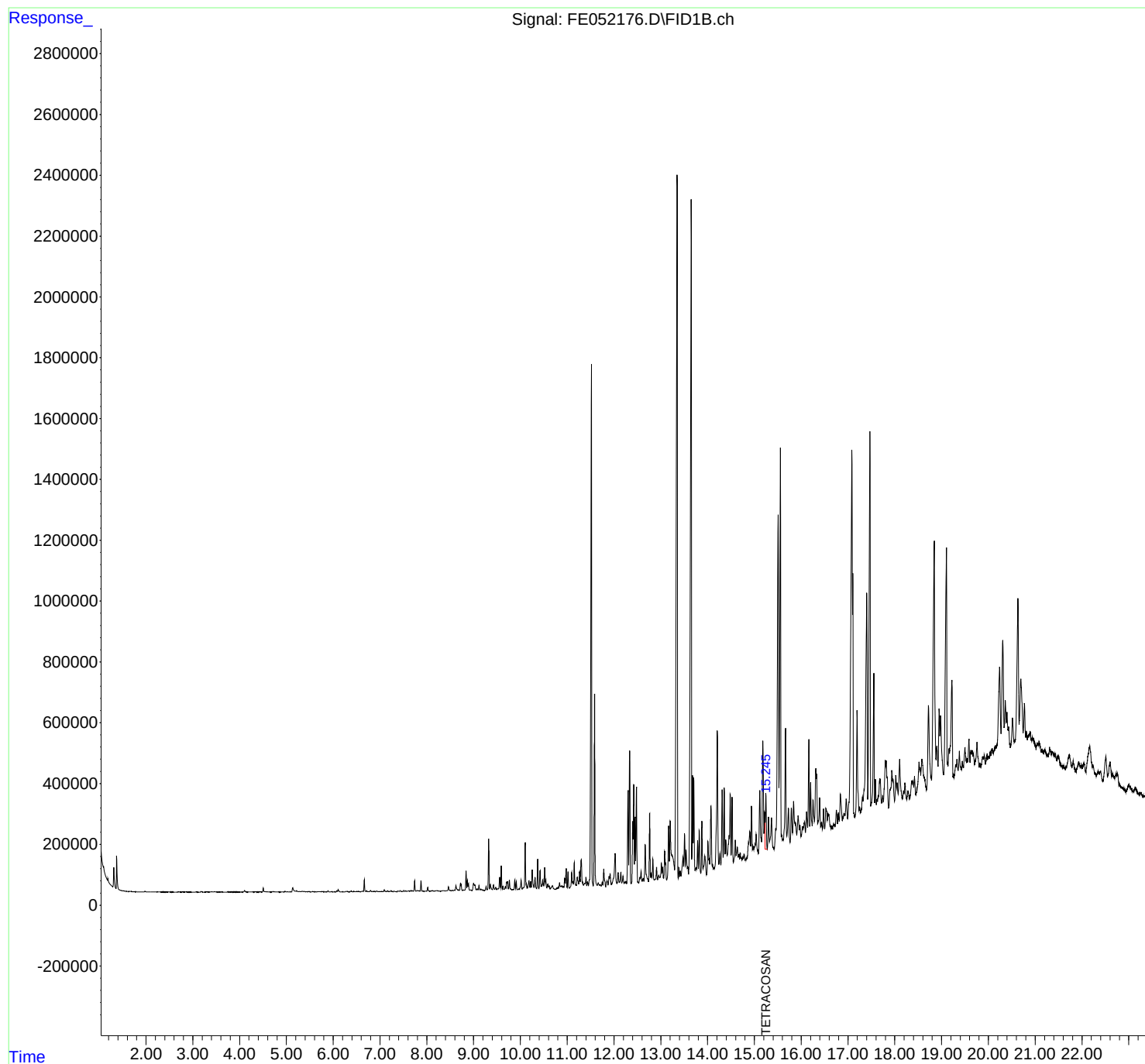
Instrument :
FID_E
ClientSampleId :
JPP-5.4-013025

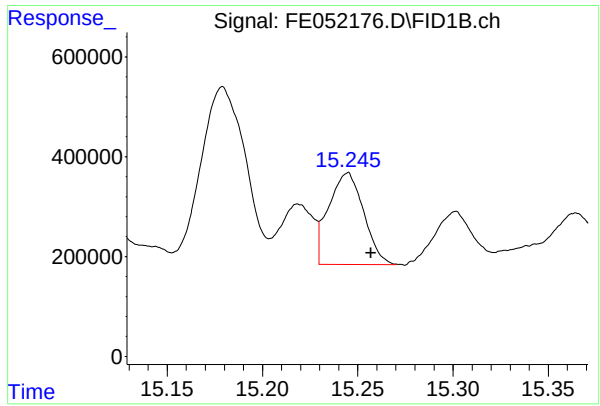
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e
Quant Time: Feb 03 00:10:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.245 min
Delta R.T.: -0.012 min
Response: 2332047
Conc: 23.41 ug/ml

Instrument :

FID_E

ClientSampleId :

JPP-5.4-013025

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

rteres

Instrument :

FID_E

ClientSampleId :

JPP-5.4-013025

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025

Supervised By :Ankita Jodhani 02/03/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01312
Data File : FE052176.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 14:39
Sample : Q1241-13
Misc :
ALS Vial : 17 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	4.881	4.852	4.893	BH	142	1549	0.00%	0.000%
2	4.897	4.893	4.901	HH	184	639	0.00%	0.000%
3	4.928	4.901	4.951	HH	330	5511	0.01%	0.001%
4	4.971	4.951	4.997	PH	3235	36174	0.09%	0.005%
5	5.022	4.997	5.040	HH	1094	18267	0.04%	0.002%
6	5.054	5.040	5.065	HH	683	7441	0.02%	0.001%
7	5.084	5.065	5.108	HH	870	14716	0.04%	0.002%
8	5.134	5.108	5.189	HH	14151	304862	0.73%	0.038%
9	5.196	5.189	5.203	HH	3084	24876	0.06%	0.003%
10	5.214	5.203	5.237	HH	3407	54899	0.13%	0.007%
11	5.246	5.237	5.269	HH	2099	33312	0.08%	0.004%
12	5.285	5.269	5.306	HH	2119	38314	0.09%	0.005%
13	5.310	5.306	5.318	HH	1573	10904	0.03%	0.001%
14	5.336	5.318	5.370	HH	2895	61056	0.15%	0.008%
15	5.382	5.370	5.408	HH	1903	33094	0.08%	0.004%
16	5.428	5.408	5.448	HH	1323	24319	0.06%	0.003%
17	5.466	5.448	5.486	HH	1811	28786	0.07%	0.004%
18	5.491	5.486	5.511	HH	1111	13874	0.03%	0.002%
19	5.518	5.511	5.538	HH	770	11212	0.03%	0.001%
20	5.555	5.538	5.579	HH	1697	30365	0.07%	0.004%
21	5.583	5.579	5.597	HH	1225	11247	0.03%	0.001%
22	5.612	5.597	5.625	HH	1383	18070	0.04%	0.002%
23	5.632	5.625	5.647	HH	1091	11408	0.03%	0.001%
24	5.669	5.647	5.695	HH	1498	35340	0.08%	0.004%
25	5.708	5.695	5.718	HH	1575	20067	0.05%	0.003%
26	5.724	5.718	5.741	HH	1548	16976	0.04%	0.002%
27	5.751	5.741	5.762	HH	1644	18018	0.04%	0.002%
28	5.768	5.762	5.797	HH	1754	23666	0.06%	0.003%
29	5.808	5.797	5.829	HH	1014	14659	0.03%	0.002%
30	5.844	5.829	5.861	HH	900	14427	0.03%	0.002%
31	5.890	5.861	5.922	HH	4610	63420	0.15%	0.008%
32	5.924	5.922	5.935	HH	747	5287	0.01%	0.001%
33	5.958	5.935	5.996	HH	1290	31205	0.07%	0.004%
34	6.001	5.996	6.017	HH	560	6543	0.02%	0.001%
35	6.036	6.017	6.059	HH	1272	17369	0.04%	0.002%
36	6.080	6.059	6.092	HH	4455	46784	0.11%	0.006%

					riteres			
37	6.106	6.092	6.146	HH	8592	122761	0.29%	0.015%
38	6.160	6.146	6.174	HH	798	11491		
39	6.196	6.174	6.218	HH	1070	20564		
40	6.223	6.218	6.247	HH	734	10483		
41	6.272	6.247	6.280	HH	2343	29013		
42	6.286	6.280	6.302	HH	2262	24248		
43	6.310	6.302	6.342	HH	1632	30082	0.07%	0.004%
44	6.387	6.342	6.422	HH	3254	84517	0.20%	0.011%
45	6.438	6.422	6.457	HH	2584	35981	0.09%	0.005%
46	6.482	6.457	6.487	HH	1504	23815	0.06%	0.003%
47	6.506	6.487	6.517	HH	1584	26532	0.06%	0.003%
48	6.527	6.517	6.542	HH	1726	23113	0.06%	0.003%
49	6.559	6.542	6.586	HH	2288	39972	0.10%	0.005%
50	6.637	6.586	6.644	HH	2812	72958	0.17%	0.009%
51	6.665	6.644	6.700	HH	41147	427949	1.02%	0.054%
52	6.713	6.700	6.731	HH	4056	48117	0.11%	0.006%
53	6.743	6.731	6.759	HH	1952	27380	0.07%	0.003%
54	6.769	6.759	6.776	HH	1589	14375	0.03%	0.002%
55	6.797	6.776	6.822	HH	5314	86683	0.21%	0.011%
56	6.841	6.822	6.867	HH	2322	49602	0.12%	0.006%
57	6.882	6.867	6.902	HH	2443	40876	0.10%	0.005%
58	6.934	6.902	6.965	HH	3820	82940	0.20%	0.010%
59	6.979	6.965	6.997	HH	1856	30797	0.07%	0.004%
60	7.022	6.997	7.033	HH	2053	34807	0.08%	0.004%
61	7.045	7.033	7.068	HH	1998	36369	0.09%	0.005%
62	7.090	7.068	7.142	HH	7889	139797	0.33%	0.018%
63	7.160	7.142	7.196	HH	4389	74711	0.18%	0.009%
64	7.213	7.196	7.224	HH	2345	33565	0.08%	0.004%
65	7.241	7.224	7.263	HH	4071	62413	0.15%	0.008%
66	7.305	7.263	7.339	HH	2998	88928	0.21%	0.011%
67	7.387	7.339	7.407	HH	3363	86655	0.21%	0.011%
68	7.428	7.407	7.468	HH	4164	94034	0.22%	0.012%
69	7.488	7.468	7.495	HH	2183	32386	0.08%	0.004%
70	7.512	7.495	7.532	HH	4993	70738	0.17%	0.009%
71	7.549	7.532	7.568	HH	4660	66058	0.16%	0.008%
72	7.586	7.568	7.599	HH	3105	54350	0.13%	0.007%
73	7.612	7.599	7.626	HH	4006	55144	0.13%	0.007%
74	7.628	7.626	7.637	HH	3329	21034	0.05%	0.003%
75	7.662	7.637	7.686	HH	4070	108897	0.26%	0.014%
76	7.697	7.686	7.711	HH	4228	54047	0.13%	0.007%
77	7.741	7.711	7.769	HH	38361	441158	1.05%	0.055%
78	7.780	7.769	7.785	HH	3697	34230	0.08%	0.004%
79	7.799	7.785	7.822	HH	5562	96704	0.23%	0.012%
80	7.833	7.822	7.855	HH	4167	66195	0.16%	0.008%
81	7.877	7.855	7.905	HH	37789	413923	0.99%	0.052%
82	7.920	7.905	7.940	HH	3762	66596	0.16%	0.008%
83	7.962	7.940	7.979	HH	3075	68287	0.16%	0.009%
84	7.994	7.979	7.999	HH	3449	36856	0.09%	0.005%
85	8.021	7.999	8.067	HH	15576	253826	0.61%	0.032%
86	8.080	8.067	8.089	HH	3624	45354	0.11%	0.006%
87	8.104	8.089	8.117	HH	4145	66596	0.16%	0.008%
88	8.126	8.117	8.159	HH	4106	86845	0.21%	0.011%
89	8.194	8.159	8.201	HH	4411	92427	0.22%	0.012%

Instrument :

FID_E

ClientSampleId :

JPP-5.4-013025

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

90	8.213	8.201	8.226	HH	4851	65740	0.16%	0.008%
91	8.233	8.226	8.249	HH	4412	56217		
92	8.264	8.249	8.293	HH	3795	86159		
93	8.338	8.293	8.352	HH	4569	130536		
94	8.369	8.352	8.387	HH	4527	86713		
95	8.393	8.387	8.404	HH	3757	37240		
96	8.426	8.404	8.437	HH	4643	80608	0.19%	0.010%
97	8.465	8.437	8.492	HH	17438	291192	0.70%	0.037%
98	8.500	8.492	8.521	HH	5867	87263	0.21%	0.011%
99	8.544	8.521	8.562	HH	6440	129360	0.31%	0.016%
100	8.589	8.562	8.605	HH	7092	144847	0.35%	0.018%
101	8.624	8.605	8.662	HH	21726	406950	0.97%	0.051%
102	8.670	8.662	8.688	HH	7452	100830	0.24%	0.013%
103	8.720	8.688	8.729	HH	29011	368903	0.88%	0.046%
104	8.735	8.729	8.772	HH	25369	316838	0.76%	0.040%
105	8.791	8.772	8.807	HH	7070	131586	0.31%	0.017%
106	8.841	8.807	8.856	HH	69714	797429	1.90%	0.100%
107	8.869	8.856	8.881	HH	39123	401462	0.96%	0.050%
108	8.891	8.881	8.920	HH	28322	361537	0.86%	0.045%
109	8.938	8.920	8.969	HH	7170	187563	0.45%	0.024%
110	9.001	8.969	9.022	HH	29262	605237	1.44%	0.076%
111	9.030	9.022	9.059	HH	23303	318428	0.76%	0.040%
112	9.078	9.059	9.099	HH	11371	216538	0.52%	0.027%
113	9.117	9.099	9.142	HH	21796	314366	0.75%	0.039%
114	9.159	9.142	9.174	HH	10376	162737	0.39%	0.020%
115	9.185	9.174	9.211	HH	7532	150194	0.36%	0.019%
116	9.223	9.211	9.236	HH	6095	85508	0.20%	0.011%
117	9.268	9.236	9.291	HH	17932	335285	0.80%	0.042%
118	9.324	9.291	9.345	HH	175462	1850761	4.42%	0.232%
119	9.358	9.345	9.403	HH	24784	508633	1.21%	0.064%
120	9.426	9.403	9.452	HH	24264	429964	1.03%	0.054%
121	9.474	9.452	9.493	HH	16169	296898	0.71%	0.037%
122	9.507	9.493	9.517	HH	11170	141651	0.34%	0.018%
123	9.526	9.517	9.535	HH	11111	110226	0.26%	0.014%
124	9.560	9.535	9.576	HH	49739	718341	1.71%	0.090%
125	9.593	9.576	9.614	HH	86388	941108	2.25%	0.118%
126	9.627	9.614	9.654	HH	18974	302981	0.72%	0.038%
127	9.679	9.654	9.691	HH	18483	296917	0.71%	0.037%
128	9.708	9.691	9.716	HH	33312	365837	0.87%	0.046%
129	9.725	9.716	9.743	HH	35059	385506	0.92%	0.048%
130	9.766	9.743	9.787	HH	40632	554861	1.32%	0.070%
131	9.794	9.787	9.817	HH	10696	168112	0.40%	0.021%
132	9.839	9.817	9.849	HH	8301	150530	0.36%	0.019%
133	9.882	9.849	9.899	HH	39849	564622	1.35%	0.071%
134	9.914	9.899	9.950	HH	35301	493727	1.18%	0.062%
135	9.970	9.950	9.981	HH	10724	171496	0.41%	0.022%
136	10.018	9.981	10.039	HH	39408	711426	1.70%	0.089%
137	10.059	10.039	10.064	HH	13972	187970	0.45%	0.024%
138	10.104	10.064	10.144	HH	163429	2213155	5.28%	0.278%
139	10.184	10.144	10.207	HH	37336	874499	2.09%	0.110%
140	10.222	10.207	10.235	HH	35777	424251	1.01%	0.053%
141	10.254	10.235	10.289	HH	73940	1225762	2.93%	0.154%

Instrument :

FID_E

ClientSampleId :

JPP-5.4-013025

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rteres							
142	10.313	10.289	10.349	HH	47567	878944	2.10% 0.110%
143	10.371	10.349	10.397	HH	108278	1267786	
144	10.421	10.397	10.446	HH	71333	1060280	
145	10.480	10.446	10.501	HH	41211	871469	
146	10.521	10.501	10.536	HH	80913	1055951	
147	10.545	10.536	10.567	HH	40661	499808	
148	10.585	10.567	10.602	HH	26260	407615	0.97% 0.051%
149	10.614	10.602	10.636	HH	20764	324607	0.77% 0.041%
150	10.653	10.636	10.661	HH	14495	189612	0.45% 0.024%
151	10.681	10.661	10.751	HH	20504	735361	1.76% 0.092%
152	10.782	10.751	10.791	HH	12419	264229	0.63% 0.033%
153	10.804	10.791	10.816	HH	14209	196268	0.47% 0.025%
154	10.838	10.816	10.856	HH	30927	493590	1.18% 0.062%
155	10.871	10.856	10.882	HH	20204	291541	0.70% 0.037%
156	10.892	10.882	10.906	HH	20696	260906	0.62% 0.033%
157	10.917	10.906	10.928	HH	19093	223998	0.53% 0.028%
158	10.947	10.928	10.959	HH	45175	614143	1.47% 0.077%
159	10.979	10.959	11.001	HH	77647	1148984	2.74% 0.144%
160	11.019	11.001	11.054	HH	66602	983420	2.35% 0.123%
161	11.095	11.054	11.112	HH	63971	1163139	2.78% 0.146%
162	11.121	11.112	11.133	HH	34465	400087	0.96% 0.050%
163	11.153	11.133	11.184	HH	98444	1499672	3.58% 0.188%
164	11.191	11.184	11.199	HH	23405	203386	0.49% 0.026%
165	11.216	11.199	11.244	HH	49661	958722	2.29% 0.120%
166	11.264	11.244	11.277	HH	67418	936573	2.24% 0.118%
167	11.302	11.277	11.324	HH	106934	2078932	4.96% 0.261%
168	11.331	11.324	11.347	HH	34060	406688	0.97% 0.051%
169	11.374	11.347	11.383	HH	29060	552729	1.32% 0.069%
170	11.401	11.383	11.418	HH	48824	757477	1.81% 0.095%
171	11.434	11.418	11.457	HH	33481	630250	1.50% 0.079%
172	11.520	11.457	11.553	HH	1730918	22848016	54.54% 2.867%
173	11.585	11.553	11.641	HH	650677	7597852	18.14% 0.953%
174	11.664	11.641	11.695	HH	30436	815014	1.95% 0.102%
175	11.705	11.695	11.725	HH	25042	403735	0.96% 0.051%
176	11.746	11.725	11.762	HH	33313	577447	1.38% 0.072%
177	11.781	11.762	11.824	HH	75550	1534125	3.66% 0.192%
178	11.855	11.824	11.872	HH	36497	831525	1.98% 0.104%
179	11.892	11.872	11.902	HH	51217	731728	1.75% 0.092%
180	11.915	11.902	11.946	HH	61465	1124985	2.69% 0.141%
181	12.023	11.946	12.066	HH	127290	3639318	8.69% 0.457%
182	12.088	12.066	12.119	HH	63985	1356166	3.24% 0.170%
183	12.149	12.119	12.168	HH	64383	1274726	3.04% 0.160%
184	12.190	12.168	12.213	HH	52397	1060116	2.53% 0.133%
185	12.227	12.213	12.240	HH	32737	488838	1.17% 0.061%
186	12.253	12.240	12.269	HH	35280	552775	1.32% 0.069%
187	12.302	12.269	12.317	HH	334460	4363902	10.42% 0.548%
188	12.335	12.317	12.364	HH	464555	5228287	12.48% 0.656%
189	12.400	12.364	12.409	HH	231780	2861832	6.83% 0.359%
190	12.422	12.409	12.436	HH	353135	3770915	9.00% 0.473%
191	12.451	12.436	12.465	HH	247322	2939377	7.02% 0.369%
192	12.482	12.465	12.505	HH	345670	4258571	10.17% 0.534%
193	12.511	12.505	12.525	HH	33741	382160	0.91% 0.048%
194	12.550	12.525	12.560	HH	48179	836134	2.00% 0.105%

Instrument :

FID_E

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JPP-5.4-013025

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

195	12.576	12.560	12.600	HH	69092	1242556	2.97%	0.156%
196	12.625	12.600	12.640	HH	44011	969571		
197	12.665	12.640	12.714	HH	154975	3401963		
198	12.721	12.714	12.737	HH	43711	538216		
199	12.762	12.737	12.783	HH	258635	3347990		
200	12.796	12.783	12.810	HH	62064	889792		
201	12.829	12.810	12.857	HH	109487	1895575	4.52%	0.238%
202	12.861	12.857	12.869	HH	41100	304849	0.73%	0.038%
203	12.877	12.869	12.882	HH	41302	307331	0.73%	0.039%
204	12.910	12.882	12.930	HH	81144	1596651	3.81%	0.200%
205	12.958	12.930	12.975	HH	56241	1332619	3.18%	0.167%
206	13.012	12.975	13.026	HH	94830	2004542	4.79%	0.251%
207	13.037	13.026	13.060	HH	82137	1305908	3.12%	0.164%
208	13.084	13.060	13.097	HH	135223	2036359	4.86%	0.255%
209	13.103	13.097	13.125	HH	94688	1154302	2.76%	0.145%
210	13.166	13.125	13.182	HH	217771	3811242	9.10%	0.478%
211	13.201	13.182	13.293	HH	233009	8785325	20.97%	1.102%
212	13.348	13.293	13.371	HH	2343058	41433869	98.91%	5.198%
213	13.386	13.371	13.401	HH	79983	1138607	2.72%	0.143%
214	13.415	13.401	13.432	HH	69089	1144629	2.73%	0.144%
215	13.472	13.432	13.487	HH	115032	2854521	6.81%	0.358%
216	13.507	13.487	13.523	HH	192551	2921478	6.97%	0.367%
217	13.538	13.523	13.568	HH	138834	2827911	6.75%	0.355%
218	13.578	13.568	13.594	HH	83155	1168354	2.79%	0.147%
219	13.650	13.594	13.662	HH	2278960	38246935	91.30%	4.799%
220	13.677	13.662	13.690	HH	384694	4279741	10.22%	0.537%
221	13.704	13.690	13.733	HH	375798	5104768	12.19%	0.640%
222	13.756	13.733	13.766	HH	79809	1487184	3.55%	0.187%
223	13.785	13.766	13.801	HH	169462	2453828	5.86%	0.308%
224	13.820	13.801	13.855	HH	202741	3774187	9.01%	0.474%
225	13.878	13.855	13.904	HH	233004	3862190	9.22%	0.485%
226	13.939	13.904	13.977	HH	118209	3923529	9.37%	0.492%
227	14.007	13.977	14.045	HH	166905	4427409	10.57%	0.555%
228	14.072	14.045	14.097	HH	282674	5261727	12.56%	0.660%
229	14.105	14.097	14.123	HH	91236	1330559	3.18%	0.167%
230	14.137	14.123	14.145	HH	79934	1040410	2.48%	0.131%
231	14.206	14.145	14.242	HH	530414	12106560	28.90%	1.519%
232	14.262	14.242	14.282	HH	126646	2616847	6.25%	0.328%
233	14.310	14.282	14.332	HH	337089	5942184	14.18%	0.746%
234	14.354	14.332	14.374	HH	343601	5284489	12.61%	0.663%
235	14.389	14.374	14.419	HH	171700	3815441	9.11%	0.479%
236	14.458	14.419	14.465	HH	186660	4264168	10.18%	0.535%
237	14.483	14.465	14.501	HH	322068	4952110	11.82%	0.621%
238	14.522	14.501	14.551	HH	312011	5523009	13.18%	0.693%
239	14.590	14.551	14.609	HH	171931	4493992	10.73%	0.564%
240	14.634	14.609	14.656	HH	148037	3655425	8.73%	0.459%
241	14.670	14.656	14.682	HH	125272	1885075	4.50%	0.237%
242	14.698	14.682	14.715	HH	128087	2342449	5.59%	0.294%
243	14.720	14.715	14.735	HH	113630	1291898	3.08%	0.162%
244	14.753	14.735	14.764	HH	114882	1930354	4.61%	0.242%
245	14.779	14.764	14.800	HH	124921	2540532	6.06%	0.319%
246	14.820	14.800	14.824	HH	108619	1485560	3.55%	0.186%

Instrument :

FID_E

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247	14.834	14.824	14.847	HH	112622	1574040	3.76%	0.197%
248	14.874	14.847	14.878	HH	161493	2573458	6.01%	0.197%
249	14.902	14.878	14.918	HH	198709	4274990	10.66%	0.197%
250	14.938	14.918	14.958	HH	282641	4921335	11.37%	0.197%
251	14.968	14.958	14.984	HH	151321	2210926	5.90%	0.197%
252	15.035	14.984	15.084	HH	190231	9185071	21.01%	1.104%
253	15.114	15.084	15.153	HH	334269	8801627	21.01%	1.104%
254	15.179	15.153	15.204	HH	497756	10173163	24.28%	1.276%
255	15.219	15.204	15.230	HH	261837	3620436	8.64%	0.454%
256	15.245	15.230	15.275	HH	325142	6178502	14.75%	0.775%
257	15.301	15.275	15.322	HH	247643	5452205	13.01%	0.684%
258	15.364	15.322	15.416	HH	244277	10158446	24.25%	1.275%
259	15.455	15.416	15.463	HH	209952	4906235	11.71%	0.616%
260	15.505	15.463	15.525	HH	1236620	25479019	60.82%	3.197%
261	15.555	15.525	15.574	HH	1458358	22424915	53.53%	2.814%
262	15.580	15.574	15.600	HH	189414	2878135	6.87%	0.361%
263	15.608	15.600	15.616	HH	173374	1680607	4.01%	0.211%
264	15.664	15.616	15.692	HH	537845	12934215	30.88%	1.623%
265	15.726	15.692	15.763	HH	275595	8986647	21.45%	1.127%
266	15.789	15.763	15.814	HH	276511	6823172	16.29%	0.856%
267	15.836	15.814	15.872	HH	298608	8400816	20.05%	1.054%
268	15.878	15.872	15.904	HH	229111	4044993	9.66%	0.507%
269	15.934	15.904	15.959	HH	251091	7300822	17.43%	0.916%
270	15.974	15.959	15.995	HH	220235	4491920	10.72%	0.564%
271	16.025	15.995	16.044	HH	215997	5826603	13.91%	0.731%
272	16.071	16.044	16.089	HH	232137	5889597	14.06%	0.739%
273	16.115	16.089	16.137	HH	261993	6665548	15.91%	0.836%
274	16.163	16.137	16.182	HH	501913	9253276	22.09%	1.161%
275	16.200	16.182	16.234	HH	360709	8421003	20.10%	1.057%
276	16.252	16.234	16.283	HH	302539	7665473	18.30%	0.962%
277	16.311	16.283	16.321	HH	404196	7566298	18.06%	0.949%
278	16.328	16.321	16.352	HH	388516	5783774	13.81%	0.726%
279	16.393	16.352	16.415	HH	311001	9641844	23.02%	1.210%
280	16.436	16.415	16.452	HH	230441	4890523	11.67%	0.614%
281	16.476	16.452	16.502	HH	273922	6967094	16.63%	0.874%
282	16.527	16.502	16.559	HH	275804	8524268	20.35%	1.069%
283	16.573	16.559	16.582	HH	258774	3523843	8.41%	0.442%
284	16.588	16.582	16.642	HH	256570	8266779	19.73%	1.037%
285	16.653	16.642	16.672	HH	215989	3765159	8.99%	0.472%
286	16.692	16.672	16.697	HH	221627	3276060	7.82%	0.411%
287	16.701	16.697	16.704	HH	222481	1012407	2.42%	0.127%
288	16.710	16.704	16.719	HH	223760	1916465	4.57%	0.240%
289	16.752	16.719	16.775	HH	269498	8059315	19.24%	1.011%
290	16.795	16.775	16.813	HH	260704	5602524	13.37%	0.703%
291	16.840	16.813	16.880	HH	322408	11043731	26.36%	1.386%
292	16.914	16.880	16.918	HH	257006	5708381	13.63%	0.716%
293	16.922	16.918	16.937	HH	258147	2857649	6.82%	0.359%
294	16.961	16.937	16.995	HH	305880	9530021	22.75%	1.196%
295	17.083	16.995	17.096	HH	1452955	41891757	100.00%	5.256%
296	17.103	17.096	17.122	HH	1049496	10205841	24.36%	1.280%
297	17.128	17.122	17.144	HH	261270	3355828	8.01%	0.421%
298	17.194	17.144	17.239	HH	593316	19659774	46.93%	2.467%
299	17.247	17.239	17.264	HH	279638	4097997	9.78%	0.514%

Instrument :

FID_E

ClientSampleId :

JPP-5.4-013025

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 02/03/2025

Peak No.	Retention Time (min)	Area	Height	Width	Integration	Area %	Height %
300	17.308	17.264	17.320	HH	312384	9705115	23.17%
301	17.400	17.320	17.422	HH	983226	32523135	77.83%
Sum of corrected areas:						7970	

FE012325.M Mon Feb 03 02:17:30 2025

Instrument :
FID_E
ClientSampleId :
JPP-5.4-013025

Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052177.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 15:09
Operator : YP\AJ
Sample : Q1241-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
JPP-51.4-013025

Integration File: autoint1.e
Quant Time: Feb 03 00:10:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.238	875526	8.791 ug/ml
Target Compounds			

(f)=RT Delta > 1/2 Window

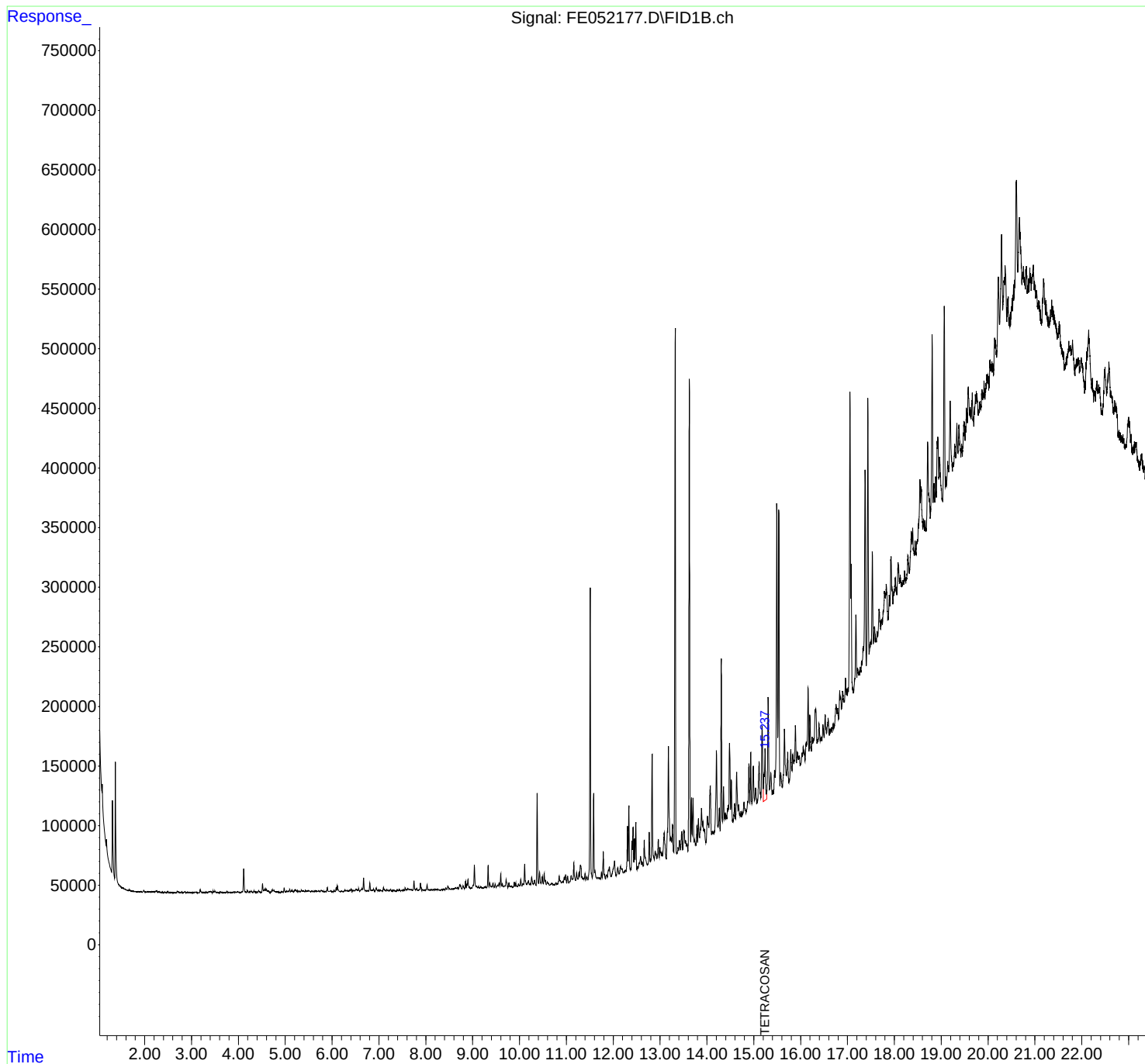
(m)=manual int.

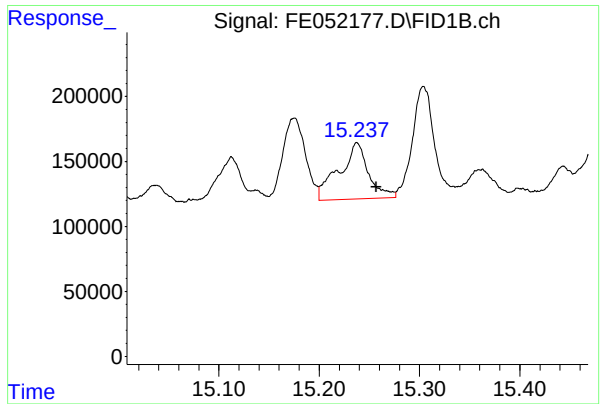
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052177.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 15:09
Operator : YP\AJ
Sample : Q1241-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
JPP-51.4-013025

Integration File: autoint1.e
Quant Time: Feb 03 00:10:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.238 min
Delta R.T.: -0.019 min
Response: 875526
Conc: 8.79 ug/ml

Instrument :
FID_E
ClientSampleId :
JPP-51.4-013025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052177.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 15:09
 Sample : Q1241-17
 Misc :
 ALS Vial : 18 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	4.872	4.851	4.879	BH	160	-760	-0.01%	-0.000%
2	4.886	4.879	4.894	PH	-122	-1875	-0.02%	-0.001%
3	4.932	4.894	4.948	PH	388	4328	0.04%	0.001%
4	4.978	4.948	5.001	HH	3649	38518	0.40%	0.012%
5	5.030	5.001	5.045	HH	1000	13819	0.14%	0.004%
6	5.059	5.045	5.078	HH	829	10935	0.11%	0.003%
7	5.095	5.078	5.116	HH	2442	27801	0.29%	0.008%
8	5.139	5.116	5.172	HH	1846	33933	0.35%	0.010%
9	5.203	5.172	5.213	HH	1801	25357	0.26%	0.008%
10	5.222	5.213	5.242	HH	1996	25388	0.26%	0.008%
11	5.255	5.242	5.273	HH	1570	18310	0.19%	0.005%
12	5.290	5.273	5.311	HH	1125	16963	0.18%	0.005%
13	5.315	5.311	5.327	HH	486	4136	0.04%	0.001%
14	5.345	5.327	5.358	HH	1765	19812	0.21%	0.006%
15	5.366	5.358	5.374	HH	1013	8260	0.09%	0.002%
16	5.391	5.374	5.410	HH	1238	19127	0.20%	0.006%
17	5.434	5.410	5.459	HH	1363	25234	0.26%	0.008%
18	5.472	5.459	5.487	HH	1230	16611	0.17%	0.005%
19	5.505	5.487	5.542	HH	1333	28125	0.29%	0.008%
20	5.565	5.542	5.574	HH	817	12121	0.13%	0.004%
21	5.585	5.574	5.590	HH	905	7797	0.08%	0.002%
22	5.592	5.590	5.608	HH	880	6655	0.07%	0.002%
23	5.620	5.608	5.627	HH	814	7262	0.08%	0.002%
24	5.643	5.627	5.659	HH	1455	18986	0.20%	0.006%
25	5.675	5.659	5.701	HH	978	19068	0.20%	0.006%
26	5.713	5.701	5.727	HH	1322	16136	0.17%	0.005%
27	5.731	5.727	5.746	HH	842	6966	0.07%	0.002%
28	5.760	5.746	5.765	HH	1321	11389	0.12%	0.003%
29	5.774	5.765	5.801	HH	1621	25523	0.26%	0.008%
30	5.813	5.801	5.835	HH	921	11069	0.11%	0.003%
31	5.853	5.835	5.867	HH	624	9155	0.09%	0.003%
32	5.898	5.867	5.926	HH	3893	53414	0.55%	0.016%
33	5.938	5.926	5.943	HH	700	6404	0.07%	0.002%
34	5.964	5.943	6.002	HH	1128	27383	0.28%	0.008%
35	6.015	6.002	6.025	HH	575	6668	0.07%	0.002%
36	6.045	6.025	6.068	HH	1832	25697	0.27%	0.008%

					rteres			
37	6.087	6.068	6.101	HH	3787	43104	0.45%	0.013%
38	6.113	6.101	6.158	HH	5498	81485	0.84%	0.024%
39	6.163	6.158	6.181	HH	709	8101	0.08%	0.002%
40	6.205	6.181	6.218	HH	1175	17512	0.18%	0.005%
41	6.232	6.218	6.249	HH	704	10733	0.11%	0.003%
42	6.269	6.249	6.283	HH	1837	22689	0.24%	0.007%
43	6.294	6.283	6.313	HH	1495	22602	0.23%	0.007%
44	6.321	6.313	6.354	HH	1303	25854	0.27%	0.008%
45	6.379	6.354	6.384	HH	1601	24063	0.25%	0.007%
46	6.399	6.384	6.430	HH	2163	45140	0.47%	0.014%
47	6.444	6.430	6.458	HH	1912	23655	0.25%	0.007%
48	6.472	6.458	6.491	HH	1359	23278	0.24%	0.007%
49	6.512	6.491	6.551	HH	2772	67871	0.70%	0.020%
50	6.567	6.551	6.589	HH	2995	42810	0.44%	0.013%
51	6.639	6.589	6.652	HH	2988	72790	0.75%	0.022%
52	6.673	6.652	6.714	HH	12075	158031	1.64%	0.047%
53	6.721	6.714	6.734	HH	1252	13294	0.14%	0.004%
54	6.748	6.734	6.784	HH	1380	33127	0.34%	0.010%
55	6.806	6.784	6.831	HH	7675	100713	1.04%	0.030%
56	6.840	6.831	6.859	HH	1708	25089	0.26%	0.008%
57	6.884	6.859	6.911	HH	2857	51781	0.54%	0.016%
58	6.941	6.911	6.973	HH	3802	74965	0.78%	0.022%
59	6.989	6.973	7.008	HH	2291	33934	0.35%	0.010%
60	7.025	7.008	7.050	HH	1697	31835	0.33%	0.010%
61	7.069	7.050	7.078	HH	1442	22842	0.24%	0.007%
62	7.097	7.078	7.111	HH	4177	51615	0.54%	0.015%
63	7.117	7.111	7.144	HH	2051	30379	0.31%	0.009%
64	7.167	7.144	7.205	HH	2504	57402	0.60%	0.017%
65	7.248	7.205	7.275	HH	2458	62881	0.65%	0.019%
66	7.312	7.275	7.345	HH	1741	53704	0.56%	0.016%
67	7.350	7.345	7.364	HH	929	9799	0.10%	0.003%
68	7.393	7.364	7.418	HH	1738	45470	0.47%	0.014%
69	7.436	7.418	7.465	HH	2156	45032	0.47%	0.014%
70	7.489	7.465	7.506	HH	1633	34350	0.36%	0.010%
71	7.523	7.506	7.545	HH	1909	36552	0.38%	0.011%
72	7.559	7.545	7.575	HH	3542	46975	0.49%	0.014%
73	7.589	7.575	7.602	HH	2486	36210	0.38%	0.011%
74	7.617	7.602	7.647	HH	3345	67767	0.70%	0.020%
75	7.659	7.647	7.696	HH	2286	60894	0.63%	0.018%
76	7.702	7.696	7.719	HH	2054	24923	0.26%	0.007%
77	7.748	7.719	7.773	HH	9656	136832	1.42%	0.041%
78	7.783	7.773	7.794	HH	2450	28845	0.30%	0.009%
79	7.807	7.794	7.831	HH	3261	52795	0.55%	0.016%
80	7.843	7.831	7.849	HH	1872	20019	0.21%	0.006%
81	7.861	7.849	7.868	HH	2018	21444	0.22%	0.006%
82	7.886	7.868	7.918	HH	7496	121114	1.26%	0.036%
83	7.926	7.918	7.948	HH	2212	35764	0.37%	0.011%
84	7.972	7.948	7.990	HH	1931	44374	0.46%	0.013%
85	8.000	7.990	8.010	HH	2123	23206	0.24%	0.007%
86	8.028	8.010	8.075	HH	6275	119479	1.24%	0.036%
87	8.080	8.075	8.096	HH	1982	24031	0.25%	0.007%
88	8.114	8.096	8.127	HH	2064	36703	0.38%	0.011%
89	8.135	8.127	8.142	HH	2149	18232	0.19%	0.005%

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90	8.149	8.142	8.161	HH	2138	21929	0.23%	0.007%
91	8.194	8.161	8.211	HH	2287	61938	0.64%	0.019%
92	8.221	8.211	8.253	HH	2208	54253	0.56%	0.016%
93	8.258	8.253	8.305	HH	2125	57745	0.60%	0.017%
94	8.328	8.305	8.334	HH	2250	33184	0.34%	0.010%
95	8.339	8.334	8.359	HH	2248	31750	0.33%	0.010%
96	8.375	8.359	8.386	HH	2357	35666	0.37%	0.011%
97	8.391	8.386	8.409	HH	2183	28037	0.29%	0.008%
98	8.428	8.409	8.449	HH	3701	67482	0.70%	0.020%
99	8.472	8.449	8.500	HH	5282	114080	1.18%	0.034%
100	8.510	8.500	8.531	HH	2947	48022	0.50%	0.014%
101	8.553	8.531	8.569	HH	2816	58412	0.61%	0.018%
102	8.572	8.569	8.583	HH	2603	21785	0.23%	0.007%
103	8.596	8.583	8.617	HH	3097	57448	0.60%	0.017%
104	8.633	8.617	8.646	HH	3949	60149	0.62%	0.018%
105	8.651	8.646	8.662	HH	3280	30211	0.31%	0.009%
106	8.680	8.662	8.698	HH	3545	69574	0.72%	0.021%
107	8.726	8.698	8.737	HH	6464	110541	1.15%	0.033%
108	8.744	8.737	8.768	HH	5686	78803	0.82%	0.024%
109	8.795	8.768	8.826	HH	5229	134319	1.39%	0.040%
110	8.849	8.826	8.864	HH	9462	131042	1.36%	0.039%
111	8.877	8.864	8.886	HH	6981	74514	0.77%	0.022%
112	8.900	8.886	8.958	HH	10664	238636	2.47%	0.072%
113	8.967	8.958	8.978	HH	3460	40138	0.42%	0.012%
114	9.012	8.978	9.018	HH	6052	110874	1.15%	0.033%
115	9.038	9.018	9.071	HH	22782	346393	3.59%	0.104%
116	9.084	9.071	9.110	HH	5234	104213	1.08%	0.031%
117	9.126	9.110	9.144	HH	4971	81618	0.85%	0.024%
118	9.169	9.144	9.225	HH	4554	188424	1.95%	0.056%
119	9.249	9.225	9.263	HH	4514	87865	0.91%	0.026%
120	9.278	9.263	9.295	HH	4851	82762	0.86%	0.025%
121	9.331	9.295	9.351	HH	22524	314301	3.26%	0.094%
122	9.366	9.351	9.398	HH	7899	165310	1.71%	0.050%
123	9.402	9.398	9.411	HH	4583	34711	0.36%	0.010%
124	9.434	9.411	9.461	HH	7762	168982	1.75%	0.051%
125	9.482	9.461	9.502	HH	6834	131836	1.37%	0.040%
126	9.534	9.502	9.545	HH	5628	132664	1.38%	0.040%
127	9.566	9.545	9.582	HH	7919	143082	1.48%	0.043%
128	9.600	9.582	9.620	HH	15248	209455	2.17%	0.063%
129	9.634	9.620	9.664	HH	7259	148628	1.54%	0.045%
130	9.685	9.664	9.697	HH	5436	101341	1.05%	0.030%
131	9.715	9.697	9.751	HH	10531	234572	2.43%	0.070%
132	9.774	9.751	9.809	HH	7926	191084	1.98%	0.057%
133	9.829	9.809	9.862	HH	5051	148144	1.54%	0.044%
134	9.890	9.862	9.906	HH	8453	160169	1.66%	0.048%
135	9.921	9.906	9.958	HH	7558	176066	1.83%	0.053%
136	9.978	9.958	9.994	HH	7013	123116	1.28%	0.037%
137	10.028	9.994	10.049	HH	10701	233867	2.42%	0.070%
138	10.072	10.049	10.088	HH	6901	146266	1.52%	0.044%
139	10.111	10.088	10.158	HH	23676	458797	4.76%	0.138%
140	10.191	10.158	10.214	HH	9646	262926	2.73%	0.079%
141	10.228	10.214	10.240	HH	7399	105972	1.10%	0.032%

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142	10.260	10.240	10.294	HH	12771	295732	3.07%	0.089%
143	10.322	10.294	10.353	HH	9978	273386	2.83%	0.082%
144	10.378	10.353	10.408	HH	83016	964680	10.00%	0.289%
145	10.429	10.408	10.460	HH	16767	344587	3.57%	0.103%
146	10.487	10.460	10.509	HH	13127	274760	2.85%	0.082%
147	10.528	10.509	10.544	HH	15650	237614	2.46%	0.071%
148	10.552	10.544	10.573	HH	9898	143608	1.49%	0.043%
149	10.593	10.573	10.647	HH	8801	314051	3.26%	0.094%
150	10.685	10.647	10.718	HH	7504	288246	2.99%	0.086%
151	10.729	10.718	10.740	HH	6457	81883	0.85%	0.025%
152	10.777	10.740	10.801	HH	7942	249673	2.59%	0.075%
153	10.848	10.801	10.867	HH	13564	376905	3.91%	0.113%
154	10.873	10.867	10.893	HH	9761	138280	1.43%	0.041%
155	10.921	10.893	10.936	HH	9448	217385	2.25%	0.065%
156	10.954	10.936	10.969	HH	12438	211130	2.19%	0.063%
157	10.985	10.969	11.006	HH	14557	260714	2.70%	0.078%
158	11.027	11.006	11.054	HH	13504	292787	3.04%	0.088%
159	11.103	11.054	11.121	HH	13800	416656	4.32%	0.125%
160	11.132	11.121	11.137	HH	11277	103961	1.08%	0.031%
161	11.158	11.137	11.194	HH	24966	525012	5.44%	0.157%
162	11.220	11.194	11.251	HH	16527	423272	4.39%	0.127%
163	11.270	11.251	11.282	HH	16622	256991	2.66%	0.077%
164	11.300	11.282	11.329	HH	22669	517347	5.36%	0.155%
165	11.336	11.329	11.359	HH	12956	218300	2.26%	0.065%
166	11.373	11.359	11.383	HH	11834	161296	1.67%	0.048%
167	11.401	11.383	11.417	HH	15493	265958	2.76%	0.080%
168	11.437	11.417	11.457	HH	12463	275263	2.85%	0.083%
169	11.510	11.457	11.553	HH	254481	3207662	33.26%	0.962%
170	11.583	11.553	11.602	HH	82855	1068764	11.08%	0.320%
171	11.611	11.602	11.650	HH	18094	407079	4.22%	0.122%
172	11.672	11.650	11.697	HH	12448	337913	3.50%	0.101%
173	11.713	11.697	11.732	HH	11851	243369	2.52%	0.073%
174	11.751	11.732	11.766	HH	16736	282270	2.93%	0.085%
175	11.786	11.766	11.831	HH	33761	717322	7.44%	0.215%
176	11.859	11.831	11.878	HH	14429	380230	3.94%	0.114%
177	11.896	11.878	11.906	HH	18568	283733	2.94%	0.085%
178	11.918	11.906	11.951	HH	21086	462954	4.80%	0.139%
179	12.029	11.951	12.066	HH	26499	1258018	13.04%	0.377%
180	12.096	12.066	12.123	HH	20558	574748	5.96%	0.172%
181	12.155	12.123	12.183	HH	21867	675637	7.01%	0.203%
182	12.192	12.183	12.217	HH	19568	368124	3.82%	0.110%
183	12.233	12.217	12.244	HH	17694	271114	2.81%	0.081%
184	12.258	12.244	12.270	HH	18575	281027	2.91%	0.084%
185	12.304	12.270	12.318	HH	55276	918095	9.52%	0.275%
186	12.335	12.318	12.363	HH	72698	1066447	11.06%	0.320%
187	12.371	12.363	12.382	HH	20055	226714	2.35%	0.068%
188	12.400	12.382	12.410	HH	42866	534812	5.55%	0.160%
189	12.422	12.410	12.438	HH	54310	698391	7.24%	0.209%
190	12.453	12.438	12.466	HH	45042	597725	6.20%	0.179%
191	12.483	12.466	12.506	HH	58663	905524	9.39%	0.271%
192	12.519	12.506	12.532	HH	21656	327705	3.40%	0.098%
193	12.556	12.532	12.562	HH	24668	406365	4.21%	0.122%
194	12.581	12.562	12.606	HH	30023	682409	7.08%	0.205%

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195	12.617	12.606	12.638	HH	25122	461595	4.79%	0.138%
196	12.662	12.638	12.725	HH	43441	1521954	15.78%	0.456%
197	12.730	12.725	12.735	HH	23398	130403	1.35%	0.039%
198	12.767	12.735	12.791	HH	50162	1074195	11.14%	0.322%
199	12.831	12.791	12.877	HH	115865	2454232	25.45%	0.736%
200	12.897	12.877	12.930	HH	34202	972380	10.08%	0.292%
201	12.962	12.930	12.982	HH	44566	1076628	11.16%	0.323%
202	13.000	12.982	13.012	HH	37693	608278	6.31%	0.182%
203	13.016	13.012	13.032	HH	33760	375811	3.90%	0.113%
204	13.041	13.032	13.052	HH	32556	389014	4.03%	0.117%
205	13.087	13.052	13.128	HH	49779	1779405	18.45%	0.533%
206	13.180	13.128	13.216	HH	122308	3186396	33.04%	0.955%
207	13.224	13.216	13.231	HH	45543	379782	3.94%	0.114%
208	13.233	13.231	13.246	HH	45407	412066	4.27%	0.124%
209	13.264	13.246	13.293	HH	56678	1223258	12.68%	0.367%
210	13.325	13.293	13.359	HH	472618	6132861	63.59%	1.839%
211	13.381	13.359	13.391	HH	37441	676977	7.02%	0.203%
212	13.411	13.391	13.433	HH	43365	983535	10.20%	0.295%
213	13.461	13.433	13.482	HH	50686	1243738	12.90%	0.373%
214	13.508	13.482	13.534	HH	52306	1432586	14.85%	0.430%
215	13.542	13.534	13.560	HH	43509	624529	6.48%	0.187%
216	13.573	13.560	13.592	HH	40599	743029	7.70%	0.223%
217	13.624	13.592	13.656	HH	430675	6046385	62.69%	1.813%
218	13.672	13.656	13.685	HH	79264	1094092	11.34%	0.328%
219	13.700	13.685	13.724	HH	78932	1365900	14.16%	0.410%
220	13.736	13.724	13.756	HH	43718	784125	8.13%	0.235%
221	13.759	13.756	13.765	HH	40338	220512	2.29%	0.066%
222	13.786	13.765	13.800	HH	55720	1007831	10.45%	0.302%
223	13.820	13.800	13.839	HH	61886	1201116	12.45%	0.360%
224	13.881	13.839	13.905	HH	70399	2227447	23.10%	0.668%
225	13.913	13.905	13.929	HH	59294	808038	8.38%	0.242%
226	13.941	13.929	13.981	HH	52678	1494916	15.50%	0.448%
227	14.011	13.981	14.040	HH	63643	1930916	20.02%	0.579%
228	14.070	14.040	14.098	HH	88597	2442484	25.32%	0.732%
229	14.111	14.098	14.121	HH	50914	697727	7.23%	0.209%
230	14.136	14.121	14.149	HH	50416	822444	8.53%	0.247%
231	14.201	14.149	14.237	HH	118847	3761974	39.01%	1.128%
232	14.261	14.237	14.281	HH	70856	1615576	16.75%	0.484%
233	14.306	14.281	14.331	HH	195608	3169146	32.86%	0.950%
234	14.351	14.331	14.370	HH	88576	1705876	17.69%	0.511%
235	14.390	14.370	14.400	HH	66337	1177869	12.21%	0.353%
236	14.413	14.400	14.421	HH	64000	765526	7.94%	0.230%
237	14.437	14.421	14.442	HH	69919	852027	8.83%	0.255%
238	14.454	14.442	14.461	HH	72751	818320	8.48%	0.245%
239	14.483	14.461	14.503	HH	125003	2334354	24.20%	0.700%
240	14.519	14.503	14.553	HH	94142	2204142	22.85%	0.661%
241	14.590	14.553	14.607	HH	73539	2120480	21.99%	0.636%
242	14.636	14.607	14.662	HH	100514	2594409	26.90%	0.778%
243	14.675	14.662	14.710	HH	73383	1954355	20.26%	0.586%
244	14.723	14.710	14.738	HH	67935	1097146	11.38%	0.329%
245	14.765	14.738	14.770	HH	66948	1246195	12.92%	0.374%
246	14.791	14.770	14.811	HH	75520	1745512	18.10%	0.523%

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247	14.814	14.811	14.832	HH	70022	886056	9.19%	0.266%
248	14.870	14.832	14.874	HH	76100	1793495	18.60%	0.538%
249	14.896	14.874	14.916	HH	107746	2271684	23.55%	0.681%
250	14.935	14.916	14.959	HH	117033	2376946	24.65%	0.713%
251	14.986	14.959	15.013	HH	105356	2837232	29.42%	0.851%
252	15.037	15.013	15.066	HH	87409	2540966	26.35%	0.762%
253	15.113	15.066	15.132	HH	109360	3554858	36.86%	1.066%
254	15.137	15.132	15.150	HH	83711	855934	8.87%	0.257%
255	15.175	15.150	15.200	HH	139084	3276786	33.98%	0.982%
256	15.218	15.200	15.222	HH	99062	1268689	13.15%	0.380%
257	15.238	15.222	15.276	HH	120420	3153696	32.70%	0.946%
258	15.304	15.276	15.336	HH	163546	4114911	42.67%	1.234%
259	15.362	15.336	15.390	HH	99490	2920548	30.28%	0.876%
260	15.398	15.390	15.412	HH	85202	1133065	11.75%	0.340%
261	15.443	15.412	15.454	HH	102214	2296428	23.81%	0.689%
262	15.489	15.454	15.510	HH	325050	6135566	63.62%	1.840%
263	15.532	15.510	15.556	HH	320560	5194840	53.86%	1.557%
264	15.574	15.556	15.603	HH	100407	2659068	27.57%	0.797%
265	15.652	15.603	15.690	HH	136821	5511168	57.14%	1.652%
266	15.694	15.690	15.698	HH	99053	491428	5.10%	0.147%
267	15.724	15.698	15.746	HH	117213	3041931	31.54%	0.912%
268	15.788	15.746	15.816	HH	119663	4331287	44.91%	1.299%
269	15.831	15.816	15.851	HH	115444	2363134	24.50%	0.709%
270	15.886	15.851	15.906	HH	139548	3946750	40.92%	1.183%
271	15.929	15.906	15.946	HH	117096	2728479	28.29%	0.818%
272	15.951	15.946	15.960	HH	114071	930226	9.65%	0.279%
273	15.968	15.960	15.991	HH	114250	2014188	20.88%	0.604%
274	16.026	15.991	16.040	HH	116920	3287267	34.08%	0.986%
275	16.053	16.040	16.066	HH	121697	1871458	19.40%	0.561%
276	16.074	16.066	16.091	HH	118513	1742208	18.06%	0.522%
277	16.118	16.091	16.124	HH	125580	2357957	24.45%	0.707%
278	16.157	16.124	16.177	HH	170483	4476960	46.42%	1.342%
279	16.196	16.177	16.231	HH	147684	4148494	43.01%	1.244%
280	16.244	16.231	16.257	HH	130211	2018813	20.93%	0.605%
281	16.307	16.257	16.311	HH	152827	4355436	45.16%	1.306%
282	16.319	16.311	16.348	HH	153119	3142230	32.58%	0.942%
283	16.391	16.348	16.416	HH	141262	5313409	55.09%	1.593%
284	16.430	16.416	16.436	HH	129302	1541621	15.98%	0.462%
285	16.441	16.436	16.450	HH	129879	1082934	11.23%	0.325%
286	16.475	16.450	16.501	HH	140785	4063776	42.14%	1.218%
287	16.520	16.501	16.556	HH	148948	4596564	47.66%	1.378%
288	16.586	16.556	16.611	HH	145953	4596137	47.66%	1.378%
289	16.624	16.611	16.639	HH	136653	2294463	23.79%	0.688%
290	16.660	16.639	16.668	HH	138169	2390537	24.79%	0.717%
291	16.687	16.668	16.691	HH	139917	1915845	19.86%	0.574%
292	16.695	16.691	16.701	HH	140130	832616	8.63%	0.250%
293	16.755	16.701	16.772	HH	157684	6249542	64.80%	1.874%
294	16.776	16.772	16.779	HH	151663	664518	6.89%	0.199%
295	16.788	16.779	16.810	HH	154383	2719091	28.19%	0.815%
296	16.832	16.810	16.842	HH	169059	3079012	31.92%	0.923%
297	16.847	16.842	16.871	HH	163572	2826453	29.31%	0.847%
298	16.895	16.871	16.929	HH	168559	5585919	57.92%	1.675%
299	16.956	16.929	16.975	HH	179826	4655622	48.27%	1.396%

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300	16.981	16.975	16.993	HH	170223	1846150	19.14%	0.554%
301	17.013	16.993	17.017	HH	171718	2440943	25.31%	0.732%
302	17.051	17.017	17.067	HH	420145	8453333	87.65%	2.534%
303	17.076	17.067	17.122	HH	274830	6681831	69.28%	2.003%
304	17.177	17.122	17.197	HH	231888	8601676	89.19%	2.579%
305	17.211	17.197	17.232	HH	187337	3913271	40.57%	1.173%
306	17.236	17.232	17.246	HH	184647	1536453	15.93%	0.461%
307	17.251	17.246	17.256	HH	184525	1101092	11.42%	0.330%
308	17.270	17.256	17.288	HH	188217	3536121	36.66%	1.060%
309	17.301	17.288	17.310	HH	193519	2524908	26.18%	0.757%
310	17.340	17.310	17.343	HH	206024	4010802	41.59%	1.203%
311	17.374	17.343	17.401	HH	353051	8823160	91.48%	2.645%
312	17.433	17.401	17.461	HHA	413474	9644580	100.00%	2.892%
					Sum of corrected areas:	333538581		

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