

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 16:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/03/2025
 Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:54:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.545	2.874	134.2E6	1420.1E6	43.079	47.690
28) SA Decachlor...	9.070	8.062	200.5E6	1698.4E6	42.866	56.069 #
Target Compounds						
2) A alpha-BHC	3.995	3.386	321.6E6	2495.0E6	44.814	48.830
3) MA gamma-BHC...	4.326	3.723	301.0E6	2306.7E6	44.277	48.821
4) MA Heptachlor	4.924	4.075	305.2E6	2303.9E6	54.597	51.653
5) MB Aldrin	5.265	4.360	290.4E6	2278.3E6	44.355	49.188
6) B beta-BHC	4.513	4.019	113.5E6	956.0E6	43.332	48.209
7) B delta-BHC	4.761	4.255	297.3E6	2326.3E6	43.970	48.753
8) B Heptachlo...	5.686	4.864	259.2E6	2047.5E6	44.776	48.020
9) A Endosulfan I	6.070	5.238	244.6E6	1890.1E6	44.178	47.984
10) B gamma-Chl...	5.942	5.117	260.6E6	2213.1E6	43.939	49.237
11) B alpha-Chl...	6.022	5.181	263.6E6	2121.0E6	42.645	49.168
12) B 4,4'-DDE	6.192	5.366	232.7E6	2176.7E6	43.682	49.653
13) MA Dieldrin	6.343	5.505	262.4E6	2209.1E6	45.001	49.997
14) MA Endrin	6.570	5.781	225.6E6	2084.6E6	45.548	51.479
15) B Endosulfa...	6.783	6.072	224.6E6	1913.8E6	44.920	50.959
16) A 4,4'-DDD	6.702	5.921	188.6E6	1824.6E6	46.531	50.074
17) MA 4,4'-DDT	7.018	6.174	206.4E6	1964.8E6	50.219	56.019
18) B Endrin al...	6.912	6.251	168.5E6	1434.2E6	46.008	51.788
19) B Endosulfa...	7.147	6.474	207.3E6	1841.4E6	44.703	51.370
20) A Methoxychlor	7.491	6.745	107.8E6	983.5E6	50.724	56.430
21) B Endrin ke...	7.628	6.983	222.7E6	2132.0E6	45.828	56.525m
22) Mirex	8.111	7.176	146.7E6	1394.8E6	45.816	54.293

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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