

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 15:07
 Operator : AR\AJ
 Sample : PB170348BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170348BSD

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 01:53:25 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...	3.549	2.874	65208995	751.2E6	20.939	25.228
2) SA Decachlor...	9.075	8.064	110.6E6	940.8E6	23.645	31.060 #
Target Compounds						
2) A alpha-BHC	3.999	3.386	342.8E6	2717.2E6	47.769	53.179
3) MA gamma-BHC...	4.330	3.722	322.6E6	2526.8E6	47.447	53.478
4) MA Heptachlor	4.929	4.075	332.1E6	2516.6E6	59.410	56.421
5) MB Aldrin	5.270	4.361	316.1E6	2502.5E6	48.274	54.028
6) B beta-BHC	4.518	4.019	122.2E6	1050.7E6	46.649	52.985
7) B delta-BHC	4.766	4.255	320.9E6	2552.5E6	47.451	53.494
8) B Heptachlo...	5.690	4.864	281.9E6	2260.0E6	48.689	53.002
9) A Endosulfan I	6.074	5.239	268.9E6	2054.1E6	48.571	52.146
10) B gamma-Chl...	5.946	5.117	285.8E6	2430.6E6	48.184	54.076
11) B alpha-Chl...	6.027	5.182	294.1E6	2331.6E6	47.587	54.050
12) B 4,4'-DDE	6.196	5.366	254.0E6	2416.6E6	47.689	55.125
13) MA Dieldrin	6.347	5.504	288.3E6	2427.9E6	49.432	54.951
14) MA Endrin	6.574	5.782	249.2E6	2301.8E6	50.298	56.842
15) B Endosulfa...	6.788	6.073	254.3E6	2100.5E6	50.868	55.930
16) A 4,4'-DDD	6.707	5.921	211.0E6	2026.4E6	52.048	55.611
17) MA 4,4'-DDT	7.022	6.175	229.1E6	2170.3E6	55.733	61.879
18) B Endrin al...	6.917	6.251	186.1E6	1581.0E6	50.811	57.090
19) B Endosulfa...	7.151	6.475	228.7E6	2036.5E6	49.313	56.815
20) A Methoxychlor	7.496	6.746	126.1E6	1052.7E6	59.340	60.406
21) B Endrin ke...	7.633	6.983	244.9E6	2632.6E6	50.398	69.798m#
22) Mirex	8.115	7.177	155.2E6	1492.7E6	48.482	58.101

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

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