

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 10:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Yogesh Patel 11/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:41:36 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...	3.544	2.874	153.1E6	1553.7E6	49.157	52.177
28)	SA Decachlor...	9.063	8.058	218.1E6	1636.9E6	46.614	54.039
Target Compounds							
2)	A alpha-BHC	3.993	3.385	369.2E6	2700.6E6	51.445	52.853
3)	MA gamma-BHC...	4.324	3.721	343.4E6	2478.4E6	50.513	52.453
4)	MA Heptachlor	4.920	4.073	334.4E6	2412.2E6	59.827m	54.081
5)	MB Aldrin	5.263	4.358	328.2E6	2422.6E6	50.122	52.302
6)	B beta-BHC	4.511	4.017	128.8E6	1021.9E6	49.177	51.535
7)	B delta-BHC	4.759	4.253	342.4E6	2494.2E6	50.631	52.270
8)	B Heptachlo...	5.683	4.862	296.0E6	2166.3E6	51.136	50.806
9)	A Endosulfan I	6.066	5.236	276.0E6	1942.9E6	49.852	49.324
10)	B gamma-Chl...	5.938	5.114	292.5E6	2332.3E6	49.308	51.889
11)	B alpha-Chl...	6.019	5.179	302.6E6	2232.5E6	48.969	51.753
12)	B 4,4'-DDE	6.189	5.363	260.1E6	2295.6E6	48.835	52.366
13)	MA Dieldrin	6.339	5.501	294.6E6	2307.7E6	50.514	52.230
14)	MA Endrin	6.567	5.778	244.5E6	2076.0E6	49.358	51.266
15)	B Endosulfa...	6.779	6.069	252.6E6	1981.5E6	50.530	52.762
16)	A 4,4'-DDD	6.698	5.917	216.2E6	1957.7E6	53.316	53.728
17)	MA 4,4'-DDT	7.014	6.171	215.3E6	1892.7E6	52.376	53.964
18)	B Endrin al...	6.908	6.247	186.6E6	1481.3E6	50.953	53.489
19)	B Endosulfa...	7.143	6.471	230.6E6	1890.1E6	49.708	52.730
20)	A Methoxychlor	7.487	6.742	112.2E6	948.6E6	52.781	54.429
21)	B Endrin ke...	7.624	6.979	252.6E6	2179.8E6	51.986	57.793m
22)	Mirex	8.106	7.173	160.5E6	1406.2E6	50.139	54.734

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

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