

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 13:32
 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 02:47:10 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	148.8E6	1522.0E6	47.766	51.114
28)	SA Decachlor...	9.065	8.059	214.1E6	1662.0E6	45.766	54.866
Target Compounds							
2)	A alpha-BHC	3.994	3.385	355.7E6	2641.6E6	49.562	51.699
3)	MA gamma-BHC...	4.324	3.721	332.6E6	2427.6E6	48.924	51.379
4)	MA Heptachlor	4.922	4.073	327.4E6	2377.8E6	58.576	53.311
5)	MB Aldrin	5.263	4.359	318.3E6	2396.6E6	48.618	51.742
6)	B beta-BHC	4.512	4.018	126.1E6	987.5E6	48.132	49.801
7)	B delta-BHC	4.760	4.254	332.8E6	2458.1E6	49.211	51.514
8)	B Heptachlo...	5.684	4.862	299.4E6	2108.0E6	51.715	49.439
9)	A Endosulfan I	6.068	5.236	267.0E6	1626.6E6	48.232	41.294
10)	B gamma-Chl...	5.939	5.115	283.9E6	2277.3E6	47.872	50.665
11)	B alpha-Chl...	6.020	5.180	286.8E6	2170.8E6	46.399	50.323
12)	B 4,4'-DDE	6.190	5.362	248.7E6	2214.0E6	46.697	50.505m
13)	MA Dieldrin	6.340	5.502	285.9E6	2276.9E6	49.037	51.532
14)	MA Endrin	6.568	5.779	246.4E6	2150.8E6	49.733	53.114
15)	B Endosulfa...	6.779	6.070	239.3E6	1952.2E6	47.866m	51.981
16)	A 4,4'-DDD	6.700	5.918	222.3E6	1922.6E6	54.823	52.762
17)	MA 4,4'-DDT	7.015	6.172	213.7E6	1881.5E6	51.995	53.644
18)	B Endrin al...	6.908	6.248	177.1E6	1458.5E6	48.355m	52.666
19)	B Endosulfa...	7.144	6.471	223.2E6	1864.5E6	48.112	52.016
20)	A Methoxychlor	7.489	6.742	112.1E6	942.3E6	52.741	54.068
21)	B Endrin ke...	7.626	6.979	243.7E6	2220.5E6	50.161	58.871m
22)	Mirex	8.108	7.173	154.8E6	1395.5E6	48.349	54.320

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

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