

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 14:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2025
 Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:37:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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	2.870	158.0E6	1916.0E6	45.490	48.626
28)	SA Decachlor...	9.064	8.056	237.3E6	2145.3E6	45.656	51.804
Target Compounds							
2)	A alpha-BHC	3.994	3.381	382.4E6	3374.0E6	47.504	49.491
3)	MA gamma-BHC...	4.324	3.718	357.8E6	3060.5E6	47.609	54.429
4)	MA Heptachlor	4.922	4.070	346.6E6	3021.5E6	48.826	51.841
5)	MB Aldrin	5.263	4.353	343.2E6	2989.3E6	49.332	51.551m
6)	B beta-BHC	4.511	4.015	133.5E6	1220.4E6	46.226m	50.936
7)	B delta-BHC	4.760	4.250	336.4E6	3095.6E6	56.240	51.690
8)	B Heptachlo...	5.684	4.859	298.7E6	2650.8E6	48.235	52.391
9)	A Endosulfan I	6.067	5.233	290.2E6	2133.1E6	47.492	43.543
10)	B gamma-Chl...	5.940	5.112	308.9E6	2957.7E6	48.441	52.986
11)	B alpha-Chl...	6.020	5.176	311.3E6	2798.0E6	46.356	52.250
12)	B 4,4'-DDE	6.190	5.360	273.4E6	2817.9E6	47.063	51.415m
13)	MA Dieldrin	6.340	5.499	310.5E6	2874.3E6	47.724	51.823
14)	MA Endrin	6.567	5.776	270.6E6	2712.7E6	48.254	51.890
15)	B Endosulfa...	6.779	6.067	257.1E6	2437.0E6	42.285m	51.724
16)	A 4,4'-DDD	6.700	5.916	236.6E6	2374.1E6	51.402	52.193
17)	MA 4,4'-DDT	7.015	6.170	241.5E6	2491.4E6	46.832	52.563
18)	B Endrin al...	6.910	6.246	202.4E6	1827.7E6	48.444	51.208
19)	B Endosulfa...	7.144	6.469	244.8E6	2373.7E6	46.369	51.498
20)	A Methoxychlor	7.489	6.740	121.9E6	1227.4E6	45.368	52.013
21)	B Endrin ke...	7.625	6.978	263.0E6	2509.9E6	46.687	51.598
22)	Mirex	8.106	7.170	171.7E6	1742.6E6	46.220	53.167

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

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