

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092625\
 Data File : PD090407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 11:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 12:05:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.548	2.876	161.5E6	1385.0E6	49.690	50.455
28)	SA Decachlor...	9.071	8.064	224.3E6	1570.4E6	46.479	48.448
Target Compounds							
2)	A alpha-BHC	3.998	3.388	372.7E6	2281.0E6	53.356	52.099
3)	MA gamma-BHC...	4.329	3.724	347.5E6	2111.7E6	52.511	51.840
4)	MA Heptachlor	4.927	4.076	343.8E6	2121.5E6	51.985	52.105
5)	MB Aldrin	5.268	4.362	332.2E6	2075.7E6	52.320	51.978
6)	B beta-BHC	4.515	4.020	131.6E6	973.4E6	51.021	56.154
7)	B delta-BHC	4.762	4.256	352.3E6	2148.6E6	54.560m	52.031
8)	B Heptachlo...	5.688	4.866	294.3E6	1884.7E6	51.504	51.125
9)	A Endosulfan I	6.072	5.240	276.7E6	1746.6E6	51.221	50.473
10)	B gamma-Chl...	5.944	5.119	295.3E6	2019.8E6	51.707	51.412
11)	B alpha-Chl...	6.024	5.183	296.1E6	1932.7E6	51.407	51.311
12)	B 4,4'-DDE	6.194	5.368	268.3E6	1964.5E6	51.518	51.321
13)	MA Dieldrin	6.345	5.506	298.4E6	2003.2E6	51.764	51.435
14)	MA Endrin	6.572	5.782	244.3E6	1799.1E6	49.918	50.210
15)	B Endosulfa...	6.785	6.074	249.6E6	1716.0E6	51.169	50.844
16)	A 4,4'-DDD	6.704	5.922	226.5E6	1751.1E6	55.262	53.999
17)	MA 4,4'-DDT	7.020	6.177	200.5E6	1550.8E6	45.034	45.108
18)	B Endrin al...	6.913	6.252	173.8E6	1209.5E6	50.656m	51.366
19)	B Endosulfa...	7.149	6.475	228.7E6	1639.9E6	49.708	50.166
20)	A Methoxychlor	7.492	6.747	99500487	767.1E6	42.224	44.086
21)	B Endrin ke...	7.630	6.985	251.6E6	1791.8E6	50.861	49.629
22)	Mirex	8.111	7.177	168.5E6	1314.2E6	45.475m	47.606

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

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