

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 11:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/01/2025
 Supervised By : mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:16:43 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...	3.552	2.874	148.1E6	1233.0E6	45.553	44.918
28)	SA Decachlor...	9.074	8.064	231.3E6	1530.2E6	47.936	47.206
Target Compounds							
2)	A alpha-BHC	4.001	3.386	361.7E6	2125.7E6	51.786	48.551
3)	MA gamma-BHC...	4.333	3.723	338.5E6	1971.1E6	51.162	48.387
4)	MA Heptachlor	4.931	4.076	350.0E6	1988.1E6	52.925	48.828
5)	MB Aldrin	5.273	4.361	332.1E6	1946.7E6	52.306	48.747
6)	B beta-BHC	4.520	4.019	125.7E6	809.6E6	48.729	46.701
7)	B delta-BHC	4.766	4.255	340.1E6	1998.6E6	52.674m	48.399
8)	B Heptachlo...	5.692	4.865	300.6E6	1803.0E6	52.605	48.909
9)	A Endosulfan I	6.076	5.239	278.2E6	1575.6E6	51.498	45.532
10)	B gamma-Chl...	5.948	5.118	298.4E6	1917.1E6	52.247	48.799
11)	B alpha-Chl...	6.029	5.183	317.0E6	1835.1E6	55.032	48.721
12)	B 4,4'-DDE	6.198	5.367	272.5E6	1888.9E6	52.328	49.345
13)	MA Dieldrin	6.349	5.505	305.9E6	1916.4E6	53.062	49.206
14)	MA Endrin	6.576	5.782	269.6E6	1805.1E6	55.093	50.378
15)	B Endosulfa...	6.788	6.073	275.3E6	1661.8E6	56.440	49.236
16)	A 4,4'-DDD	6.708	5.922	231.7E6	1585.0E6	56.532	48.879
17)	MA 4,4'-DDT	7.023	6.176	248.5E6	1718.6E6	55.805	49.990
18)	B Endrin al...	6.917	6.251	199.1E6	1250.6E6	58.030	53.112
19)	B Endosulfa...	7.152	6.476	243.7E6	1623.6E6	52.974	49.667
20)	A Methoxychlor	7.496	6.746	130.8E6	874.5E6	55.511	50.259
21)	B Endrin ke...	7.633	6.983	262.4E6	1869.2E6	53.046	51.775m
22)	Mirex	8.115	7.177	172.7E6	1218.6E6	46.622	44.144

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

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