

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 18:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/22/2025
 Supervised By : mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:20:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.824	248.2E6	347.5E6	54.822	52.841
28)	SA Decachlor...	9.001	7.983	189.9E6	281.0E6	58.046	49.370
Target Compounds							
2)	A alpha-BHC	3.974	3.329	388.0E6	539.8E6	55.530	54.211
3)	MA gamma-BHC...	4.302	3.660	364.3E6	500.4E6	55.093	53.722
4)	MA Heptachlor	4.892	4.008	355.9E6	485.1E6	53.352	52.129
5)	MB Aldrin	5.232	4.290	339.9E6	460.7E6	53.662	53.077
6)	B beta-BHC	4.489	3.957	150.1E6	210.8E6	55.046	51.898
7)	B delta-BHC	4.733	4.189	347.7E6	493.5E6	57.304m	53.684
8)	B Heptachlo...	5.651	4.792	307.2E6	414.4E6	53.447	52.248
9)	A Endosulfan I	6.033	5.163	266.9E6	383.5E6	51.503	49.911
10)	B gamma-Chl...	5.905	5.044	298.5E6	453.0E6	52.793	51.866
11)	B alpha-Chl...	5.985	5.108	293.1E6	433.1E6	51.598	52.181
12)	B 4,4'-DDE	6.156	5.296	256.2E6	395.7E6	53.766	51.494
13)	MA Dieldrin	6.305	5.427	283.9E6	426.0E6	51.791	52.102
14)	MA Endrin	6.531	5.702	233.0E6	369.2E6	50.500	49.155
15)	B Endosulfa...	6.745	5.994	248.7E6	345.4E6	50.558	48.588
16)	A 4,4'-DDD	6.665	5.849	209.6E6	327.9E6	55.590	50.842
17)	MA 4,4'-DDT	6.979	6.101	211.2E6	329.4E6	49.954	47.600
18)	B Endrin al...	6.873	6.172	164.8E6	251.7E6	53.452	47.154
19)	B Endosulfa...	7.107	6.395	208.9E6	325.0E6	51.160	47.445
20)	A Methoxychlor	7.452	6.673	101.9E6	167.5E6	48.877	44.424
21)	B Endrin ke...	7.586	6.899	220.3E6	358.7E6	51.906	47.635
22)	Mirex	8.065	7.089	170.1E6	261.9E6	47.923	43.806

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

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