

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100325\
 Data File : PL097521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2025 11:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/06/2025
 Supervised By :mohammad ahmed 10/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:22:29 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...	3.526	2.824	216.8E6	297.1E6	47.899	45.183
28)	SA Decachlor...	8.995	7.980	161.8E6	247.5E6	49.445	43.486
Target Compounds							
2)	A alpha-BHC	3.973	3.328	351.7E6	508.7E6	50.339	51.091
3)	MA gamma-BHC...	4.300	3.660	337.6E6	465.3E6	51.049	49.955
4)	MA Heptachlor	4.891	4.007	318.2E6	431.4E6	47.708	46.363
5)	MB Aldrin	5.229	4.289	320.4E6	430.5E6	50.580	49.606
6)	B beta-BHC	4.488	3.956	138.3E6	189.9E6	50.748	46.745
7)	B delta-BHC	4.732	4.188	322.0E6	451.6E6	53.059m	49.124
8)	B Heptachlo...	5.647	4.791	291.7E6	390.3E6	50.763m	49.208
9)	A Endosulfan I	6.029	5.161	268.3E6	343.8E6	51.784m	44.745
10)	B gamma-Chl...	5.901	5.042	293.2E6	430.5E6	51.862m	49.293
11)	B alpha-Chl...	5.981	5.106	291.2E6	413.0E6	51.272m	49.758
12)	B 4,4'-DDE	6.153	5.295	265.2E6	368.9E6	55.653	48.000
13)	MA Dieldrin	6.302	5.426	293.0E6	419.2E6	53.443	51.267
14)	MA Endrin	6.529	5.701	241.8E6	414.6E6	52.410	55.202
15)	B Endosulfa...	6.740	5.992	244.2E6	345.7E6	49.646m	48.623
16)	A 4,4'-DDD	6.660	5.847	221.3E6	334.3E6	58.692m	51.841
17)	MA 4,4'-DDT	6.974	6.099	195.2E6	285.3E6	46.184m	41.230
18)	B Endrin al...	6.869	6.170	175.1E6	257.0E6	56.801m	48.155
19)	B Endosulfa...	7.104	6.393	223.4E6	333.1E6	54.715	48.629
20)	A Methoxychlor	7.449	6.671	99662212	154.5E6	47.791	40.991
21)	B Endrin ke...	7.583	6.897	242.5E6	392.3E6	57.146	52.092
22)	Mirex	8.061	7.086	170.1E6	261.8E6	47.910	43.790

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

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