

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 12:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 12:42:23 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...	3.525	2.822	202.1E6	288.7E6	44.638	43.900
28)	SA Decachlor...	8.999	7.983	152.9E6	244.9E6	46.716	43.028
Target Compounds							
2)	A alpha-BHC	3.972	3.327	345.0E6	493.9E6	49.379	49.601
3)	MA gamma-BHC...	4.300	3.658	323.2E6	452.6E6	48.875	48.588
4)	MA Heptachlor	4.891	4.006	315.7E6	438.7E6	47.326	47.143
5)	MB Aldrin	5.230	4.289	310.1E6	427.5E6	48.956	49.259
6)	B beta-BHC	4.488	3.955	133.1E6	187.2E6	48.821	46.092
7)	B delta-BHC	4.731	4.187	305.1E6	441.6E6	50.272m	48.042
8)	B Heptachlo...	5.648	4.791	287.5E6	392.4E6	50.031m	49.475
9)	A Endosulfan I	6.030	5.162	261.0E6	347.6E6	50.380m	45.244
10)	B gamma-Chl...	5.903	5.043	286.1E6	430.4E6	50.611m	49.280
11)	B alpha-Chl...	5.982	5.107	282.2E6	413.0E6	49.681m	49.762
12)	B 4,4'-DDE	6.155	5.296	246.3E6	372.9E6	51.696	48.523
13)	MA Dieldrin	6.303	5.425	278.1E6	405.3E6	50.720	49.562m
14)	MA Endrin	6.529	5.702	236.9E6	432.9E6	51.347m	57.646
15)	B Endosulfa...	6.742	5.993	236.1E6	351.0E6	48.000m	49.372
16)	A 4,4'-DDD	6.663	5.848	203.1E6	318.4E6	53.853m	49.372
17)	MA 4,4'-DDT	6.976	6.101	199.9E6	301.6E6	47.293m	43.582
18)	B Endrin al...	6.871	6.171	176.0E6	257.6E6	57.078m	48.265
19)	B Endosulfa...	7.106	6.395	212.8E6	332.8E6	52.116	48.584
20)	A Methoxychlor	7.451	6.673	96328865	160.4E6	46.193	42.557
21)	B Endrin ke...	7.585	6.899	225.0E6	393.4E6	53.016	52.249
22)	Mirex	8.063	7.088	160.2E6	260.5E6	45.129	43.570

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

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