

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 19:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2025
 Supervised By : mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:22:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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	2.823	189.6E6	269.4E6	48.083	47.798
28)	SA Decachlor...	8.999	7.983	131.3E6	235.2E6	44.362	49.051
Target Compounds							
2)	A alpha-BHC	3.973	3.327	287.9E6	412.9E6	49.684	50.282
3)	MA gamma-BHC...	4.301	3.659	268.7E6	384.2E6	49.188	52.152
4)	MA Heptachlor	4.892	4.007	264.3E6	376.4E6	49.568	50.026
5)	MB Aldrin	5.231	4.289	253.5E6	358.9E6	48.244	51.030
6)	B beta-BHC	4.488	3.955	111.9E6	162.8E6	48.950	49.906
7)	B delta-BHC	4.734	4.188	251.1E6	377.8E6	55.804	51.403
8)	B Heptachlo...	5.649	4.791	236.0E6	323.1E6	45.863m	51.077
9)	A Endosulfan I	6.032	5.162	204.3E6	293.3E6	47.538	48.947
10)	B gamma-Chl...	5.903	5.043	225.3E6	340.9E6	48.922m	51.562
11)	B alpha-Chl...	5.985	5.107	221.4E6	337.0E6	47.038	51.606
12)	B 4,4'-DDE	6.156	5.296	185.4E6	310.8E6	46.471	50.495
13)	MA Dieldrin	6.305	5.425	215.1E6	344.0E6	47.375	52.489m
14)	MA Endrin	6.529	5.701	177.9E6	312.4E6	47.494m	52.882
15)	B Endosulfa...	6.743	5.993	181.0E6	286.6E6	41.094m	50.120
16)	A 4,4'-DDD	6.663	5.848	150.7E6	267.9E6	47.766m	51.303
17)	MA 4,4'-DDT	6.978	6.100	165.0E6	274.2E6	47.096	50.056
18)	B Endrin al...	6.871	6.171	126.0E6	217.3E6	48.433m	52.486
19)	B Endosulfa...	7.106	6.394	161.7E6	281.1E6	47.104	50.178
20)	A Methoxychlor	7.451	6.673	76709751	149.2E6	44.200	49.750
21)	B Endrin ke...	7.586	6.897	168.4E6	341.3E6	47.355	54.528m
22)	Mirex	8.063	7.088	138.0E6	244.6E6	46.141	50.367

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

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