

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 22:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 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 01:24:06 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...	3.527	2.823	192.7E6	273.6E6	48.873	48.539
28)	SA Decachlor...	9.000	7.983	132.6E6	217.9E6	44.771	45.435
Target Compounds							
2)	A alpha-BHC	3.974	3.328	292.3E6	418.2E6	50.457	50.935
3)	MA gamma-BHC...	4.302	3.660	271.7E6	388.1E6	49.737	52.678
4)	MA Heptachlor	4.893	4.008	266.7E6	379.2E6	50.019	50.394
5)	MB Aldrin	5.232	4.290	254.7E6	360.0E6	48.484	51.190
6)	B beta-BHC	4.489	3.956	113.6E6	164.7E6	49.672	50.490
7)	B delta-BHC	4.734	4.188	253.6E6	378.7E6	56.361	51.533
8)	B Heptachlo...	5.650	4.792	238.9E6	322.2E6	46.426m	50.937
9)	A Endosulfan I	6.033	5.162	202.4E6	293.0E6	47.102	48.905
10)	B gamma-Chl...	5.904	5.044	224.2E6	338.5E6	48.675m	51.204
11)	B alpha-Chl...	5.986	5.107	220.2E6	334.8E6	46.798	51.277
12)	B 4,4'-DDE	6.155	5.296	188.0E6	307.0E6	47.127	49.883
13)	MA Dieldrin	6.305	5.425	213.8E6	337.2E6	47.075	51.458m
14)	MA Endrin	6.531	5.701	180.3E6	303.5E6	48.136	51.379
15)	B Endosulfa...	6.743	5.993	181.1E6	279.0E6	41.105m	48.788
16)	A 4,4'-DDD	6.663	5.848	155.8E6	264.0E6	49.378m	50.546
17)	MA 4,4'-DDT	6.977	6.101	147.4E6	253.0E6	42.083m	46.193
18)	B Endrin al...	6.872	6.171	124.8E6	209.7E6	47.979m	50.482
19)	B Endosulfa...	7.107	6.394	159.9E6	267.7E6	46.578	47.771
20)	A Methoxychlor	7.452	6.673	75131751	137.3E6	43.291	45.762
21)	B Endrin ke...	7.586	6.898	167.7E6	342.7E6	47.169	54.751
22)	Mirex	8.064	7.088	133.0E6	229.4E6	44.454	47.238

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

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