

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
 Data File : PL097598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 13:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/13/2025
 Supervised By : mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:18:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.524	2.818	233.5E6	315.2E6	57.282	51.780
28)	SA Decachlor...	8.997	7.979	163.3E6	238.0E6	54.905	45.860
Target Compounds							
2)	A alpha-BHC	3.970	3.323	389.7E6	519.1E6	57.772	52.605
3)	MA gamma-BHC...	4.298	3.655	366.1E6	479.2E6	57.596	52.162
4)	MA Heptachlor	4.889	4.002	353.4E6	454.9E6	54.787	49.491
5)	MB Aldrin	5.229	4.284	340.6E6	444.2E6	56.647	51.218
6)	B beta-BHC	4.486	3.951	148.5E6	196.8E6	57.417	49.482
7)	B delta-BHC	4.732	4.183	345.2E6	468.4E6	56.844	51.853
8)	B Heptachlo...	5.649	4.786	328.8E6	395.3E6	56.481	50.056
9)	A Endosulfan I	6.028	5.157	276.8E6	359.4E6	55.680m	48.736
10)	B gamma-Chl...	5.901	5.038	311.0E6	424.2E6	57.298m	48.794
11)	B alpha-Chl...	5.981	5.102	308.7E6	415.7E6	56.885m	49.920
12)	B 4,4'-DDE	6.153	5.291	277.8E6	386.3E6	59.650	50.875
13)	MA Dieldrin	6.302	5.422	299.9E6	427.8E6	57.010	51.741
14)	MA Endrin	6.528	5.697	241.8E6	378.1E6	54.038	51.078
15)	B Endosulfa...	6.743	5.989	267.2E6	351.4E6	54.614	50.890
16)	A 4,4'-DDD	6.661	5.844	221.5E6	343.9E6	58.692m	53.909
17)	MA 4,4'-DDT	6.977	6.096	210.3E6	309.9E6	51.867	46.509
18)	B Endrin al...	6.870	6.167	180.6E6	260.3E6	55.113m	45.205
19)	B Endosulfa...	7.105	6.390	218.9E6	330.0E6	54.596	49.573
20)	A Methoxychlor	7.450	6.669	100.1E6	160.8E6	47.924	44.113
21)	B Endrin ke...	7.584	6.895	236.8E6	402.0E6	55.311	50.886
22)	Mirex	8.062	7.084	159.4E6	251.8E6	51.303	47.066

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

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