

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
 Data File : PL097610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 17:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/13/2025
 Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:21:00 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	2.822	230.3E6	317.6E6	56.492	52.174
28)	SA Decachlor...	8.993	7.978	159.8E6	228.9E6	53.737	44.106
Target Compounds							
2)	A alpha-BHC	3.971	3.326	381.1E6	526.3E6	56.500	53.340
3)	MA gamma-BHC...	4.298	3.658	358.2E6	483.4E6	56.348	52.614
4)	MA Heptachlor	4.889	4.005	339.7E6	458.1E6	52.666	49.838
5)	MB Aldrin	5.227	4.287	331.3E6	451.1E6	55.100	52.018
6)	B beta-BHC	4.486	3.954	147.9E6	201.5E6	57.217	50.653
7)	B delta-BHC	4.731	4.187	342.2E6	476.2E6	56.354	52.713
8)	B Heptachlo...	5.646	4.789	297.2E6	399.7E6	51.041m	50.603
9)	A Endosulfan I	6.028	5.159	274.9E6	361.5E6	55.294	49.015
10)	B gamma-Chl...	5.899	5.041	295.4E6	438.9E6	54.435m	50.493
11)	B alpha-Chl...	5.981	5.105	303.2E6	421.4E6	55.870	50.606
12)	B 4,4'-DDE	6.152	5.293	259.9E6	384.1E6	55.797	50.593
13)	MA Dieldrin	6.300	5.423	286.5E6	429.6E6	54.456	51.962
14)	MA Endrin	6.526	5.699	237.9E6	383.3E6	53.164	51.792
15)	B Endosulfa...	6.738	5.990	237.9E6	344.3E6	48.638m	49.866
16)	A 4,4'-DDD	6.658	5.845	217.6E6	339.7E6	57.661m	53.255
17)	MA 4,4'-DDT	6.974	6.098	201.1E6	293.9E6	49.600	44.105
18)	B Endrin al...	6.869	6.168	184.9E6	258.2E6	56.439	44.843
19)	B Endosulfa...	7.102	6.391	212.8E6	325.0E6	53.065	48.821
20)	A Methoxychlor	7.447	6.669	96811752	156.2E6	46.344	42.864
21)	B Endrin ke...	7.581	6.895	231.7E6	375.0E6	54.113	47.468
22)	Mirex	8.059	7.084	151.6E6	243.5E6	48.786	45.508

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

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