

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 10:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/10/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:32:45 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...	3.528	2.822	188.3E6	262.8E6	47.752	46.632
28)	SA Decachlor...	9.003	7.984	138.3E6	230.2E6	46.700	48.004
Target Compounds							
2)	A alpha-BHC	3.975	3.327	291.6E6	398.4E6	50.323	48.519
3)	MA gamma-BHC...	4.303	3.659	272.9E6	368.3E6	49.968	49.997
4)	MA Heptachlor	4.894	4.007	268.8E6	360.4E6	50.406	47.902
5)	MB Aldrin	5.234	4.289	263.8E6	345.0E6	50.219	49.052
6)	B beta-BHC	4.490	3.955	111.3E6	158.0E6	48.658	48.439
7)	B delta-BHC	4.736	4.188	251.2E6	362.1E6	55.824	49.272
8)	B Heptachlo...	5.654	4.792	236.7E6	311.9E6	46.001	49.319
9)	A Endosulfan I	6.035	5.162	212.6E6	291.1E6	49.470	48.588
10)	B gamma-Chl...	5.906	5.043	233.5E6	329.2E6	50.710m	49.801
11)	B alpha-Chl...	5.987	5.107	230.1E6	322.9E6	48.887	49.451
12)	B 4,4'-DDE	6.158	5.296	188.2E6	302.5E6	47.158	49.144
13)	MA Dieldrin	6.307	5.427	223.4E6	326.7E6	49.187	49.854
14)	MA Endrin	6.534	5.701	173.7E6	271.8E6	46.379	46.010
15)	B Endosulfa...	6.747	5.993	196.9E6	278.4E6	44.693	48.690
16)	A 4,4'-DDD	6.667	5.849	164.0E6	258.1E6	51.968	49.419
17)	MA 4,4'-DDT	6.981	6.101	161.9E6	271.3E6	46.219	49.541
18)	B Endrin al...	6.876	6.172	132.4E6	205.7E6	50.877	49.431
19)	B Endosulfa...	7.109	6.396	168.2E6	268.6E6	48.982	47.941
20)	A Methoxychlor	7.453	6.674	77890737	137.2E6	44.881	45.725
21)	B Endrin ke...	7.588	6.899	181.6E6	317.5E6	51.071	50.723
22)	Mirex	8.066	7.089	145.8E6	237.9E6	48.738	48.988

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

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