

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 17:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:40:17 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...	3.526	2.824	217.4E6	318.7E6	53.334	52.358
28)	SA Decachlor...	8.996	7.981	148.9E6	211.4E6	50.088	40.745
Target Compounds							
2)	A alpha-BHC	3.972	3.328	359.9E6	525.5E6	53.351	53.259
3)	MA gamma-BHC...	4.300	3.660	336.7E6	481.8E6	52.968	52.437
4)	MA Heptachlor	4.890	4.007	322.9E6	464.1E6	50.061	50.485
5)	MB Aldrin	5.230	4.289	309.1E6	444.9E6	51.402	51.306
6)	B beta-BHC	4.487	3.956	138.5E6	201.4E6	53.584	50.619
7)	B delta-BHC	4.733	4.188	318.5E6	470.3E6	52.441	52.059
8)	B Heptachlo...	5.647	4.791	282.3E6	392.8E6	48.479m	49.730
9)	A Endosulfan I	6.029	5.162	251.2E6	351.9E6	50.533	47.719
10)	B gamma-Chl...	5.903	5.043	286.3E6	421.9E6	52.749	48.529
11)	B alpha-Chl...	5.982	5.107	276.0E6	403.3E6	50.855	48.432
12)	B 4,4'-DDE	6.153	5.295	239.6E6	368.9E6	51.450	48.592
13)	MA Dieldrin	6.302	5.426	264.2E6	400.9E6	50.233	48.481
14)	MA Endrin	6.529	5.701	221.5E6	354.8E6	49.502	47.933
15)	B Endosulfa...	6.743	5.992	235.1E6	323.1E6	48.063	46.793
16)	A 4,4'-DDD	6.662	5.848	207.2E6	311.6E6	54.921	48.846
17)	MA 4,4'-DDT	6.976	6.100	190.0E6	287.1E6	46.848	43.084
18)	B Endrin al...	6.871	6.170	167.7E6	238.6E6	51.184	41.429
19)	B Endosulfa...	7.105	6.394	195.0E6	299.1E6	48.623	44.931
20)	A Methoxychlor	7.449	6.672	93047267	146.6E6	44.542	40.230
21)	B Endrin ke...	7.583	6.898	213.8E6	325.6E6	49.924	41.212
22)	Mirex	8.061	7.087	145.4E6	219.1E6	46.789	40.951

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

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