

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100225\
 Data File : PL097495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 09:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:58:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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	2.823	199.3E6	276.1E6	44.031	41.983
28)	SA Decachlor...	8.994	7.979	151.7E6	237.6E6	46.367	41.749
Target Compounds							
2)	A alpha-BHC	3.972	3.328	334.1E6	468.8E6	47.821	47.079
3)	MA gamma-BHC...	4.300	3.659	312.6E6	430.1E6	47.272	46.173
4)	MA Heptachlor	4.890	4.007	304.7E6	413.6E6	45.682	44.445
5)	MB Aldrin	5.229	4.288	299.7E6	403.1E6	47.321	46.445
6)	B beta-BHC	4.487	3.955	128.8E6	177.3E6	47.262	43.642
7)	B delta-BHC	4.732	4.187	300.3E6	418.7E6	49.484m	45.551
8)	B Heptachlo...	5.647	4.790	281.9E6	369.8E6	49.045m	46.620
9)	A Endosulfan I	6.028	5.160	252.0E6	327.2E6	48.641m	42.579
10)	B gamma-Chl...	5.901	5.041	274.1E6	404.1E6	48.483m	46.269
11)	B alpha-Chl...	5.981	5.106	274.4E6	388.4E6	48.304m	46.798
12)	B 4,4'-DDE	6.151	5.294	242.0E6	350.0E6	50.793m	45.544
13)	MA Dieldrin	6.302	5.423	271.5E6	387.7E6	49.533	47.412m
14)	MA Endrin	6.528	5.700	231.6E6	399.1E6	50.196	53.133
15)	B Endosulfa...	6.740	5.991	229.8E6	330.6E6	46.724m	46.498
16)	A 4,4'-DDD	6.660	5.846	207.1E6	309.8E6	54.928m	48.039
17)	MA 4,4'-DDT	6.975	6.098	205.1E6	278.1E6	48.520	40.189
18)	B Endrin al...	6.869	6.169	167.8E6	244.2E6	54.444m	45.748
19)	B Endosulfa...	7.104	6.392	211.9E6	318.7E6	51.912	46.534
20)	A Methoxychlor	7.448	6.670	95946070	152.2E6	46.009	40.366
21)	B Endrin ke...	7.582	6.895	232.2E6	385.7E6	54.696	51.224m
22)	Mirex	8.061	7.085	159.4E6	251.9E6	44.901	42.137

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

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