

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
 Data File : PL097469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 10:02
 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 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:02:21 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	2.822	206.6E6	281.5E6	45.627	42.806
28)	SA Decachlor...	9.000	7.982	155.0E6	228.1E6	47.368	40.082
Target Compounds							
2)	A alpha-BHC	3.972	3.327	349.5E6	478.5E6	50.014	48.058
3)	MA gamma-BHC...	4.300	3.659	324.9E6	439.5E6	49.134	47.187
4)	MA Heptachlor	4.891	4.006	320.7E6	426.1E6	48.079	45.789
5)	MB Aldrin	5.230	4.288	313.4E6	412.8E6	49.482	47.559
6)	B beta-BHC	4.488	3.955	134.6E6	180.7E6	49.383	44.487
7)	B delta-BHC	4.732	4.187	311.4E6	426.7E6	51.309m	46.422
8)	B Heptachlo...	5.648	4.790	299.7E6	383.1E6	52.155m	48.306
9)	A Endosulfan I	6.030	5.161	261.0E6	330.8E6	50.369m	43.048
10)	B gamma-Chl...	5.903	5.042	290.2E6	392.6E6	51.337m	44.956
11)	B alpha-Chl...	5.983	5.106	286.3E6	386.6E6	50.409m	46.576
12)	B 4,4'-DDE	6.155	5.295	251.0E6	356.8E6	52.672	46.428
13)	MA Dieldrin	6.304	5.424	283.6E6	396.4E6	51.736	48.473m
14)	MA Endrin	6.531	5.701	245.7E6	411.4E6	53.251	54.781
15)	B Endosulfa...	6.743	5.992	234.9E6	334.6E6	47.751m	47.062
16)	A 4,4'-DDD	6.663	5.847	207.5E6	309.9E6	55.031m	48.060
17)	MA 4,4'-DDT	6.978	6.100	216.1E6	289.9E6	51.124	41.893
18)	B Endrin al...	6.872	6.170	172.1E6	246.1E6	55.822m	46.106
19)	B Endosulfa...	7.107	6.394	215.9E6	318.1E6	52.874	46.443
20)	A Methoxychlor	7.451	6.672	101.0E6	155.8E6	48.421	41.339
21)	B Endrin ke...	7.586	6.898	231.9E6	396.9E6	54.626	52.706
22)	Mirex	8.064	7.088	161.1E6	245.4E6	45.369	41.045

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

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