

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 10:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:38:03 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...	3.527	2.820	201.3E6	282.4E6	51.046	50.099
28)	SA Decachlor...	9.005	7.983	145.1E6	241.8E6	49.009	50.413
Target Compounds							
2)	A alpha-BHC	3.975	3.326	311.0E6	429.0E6	53.671	52.241
3)	MA gamma-BHC...	4.303	3.658	292.7E6	397.3E6	53.587	53.933
4)	MA Heptachlor	4.894	4.006	299.9E6	386.6E6	56.243	51.379
5)	MB Aldrin	5.234	4.288	276.8E6	370.4E6	52.693	52.670
6)	B beta-BHC	4.490	3.954	119.1E6	166.6E6	52.094	51.075
7)	B delta-BHC	4.736	4.187	267.7E6	391.8E6	59.497	53.314
8)	B Heptachlo...	5.654	4.790	247.7E6	334.3E6	48.136	52.858
9)	A Endosulfan I	6.036	5.161	226.1E6	313.0E6	52.622	52.243
10)	B gamma-Chl...	5.906	5.042	249.0E6	354.6E6	54.059m	53.632
11)	B alpha-Chl...	5.988	5.107	245.1E6	347.4E6	52.074	53.198
12)	B 4,4'-DDE	6.159	5.296	201.4E6	324.5E6	50.467	52.721
13)	MA Dieldrin	6.308	5.425	238.5E6	343.7E6	52.532	52.452m
14)	MA Endrin	6.535	5.701	188.5E6	291.8E6	50.338	49.394
15)	B Endosulfa...	6.747	5.993	203.4E6	309.9E6	46.168	54.182
16)	A 4,4'-DDD	6.666	5.849	161.9E6	271.9E6	51.304m	52.070
17)	MA 4,4'-DDT	6.982	6.101	173.1E6	282.4E6	49.421	51.567
18)	B Endrin al...	6.877	6.171	137.2E6	207.2E6	52.723	49.812
19)	B Endosulfa...	7.110	6.395	178.1E6	284.4E6	51.862	50.757
20)	A Methoxychlor	7.455	6.673	82200740	145.2E6	47.364	48.394
21)	B Endrin ke...	7.590	6.899	191.8E6	329.8E6	53.938	52.698
22)	Mirex	8.068	7.089	152.8E6	250.0E6	51.081	51.475

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

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