

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 10:47
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 11:30:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 11:25:02 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...	3.524	2.822	302.9E6	448.0E6	74.765	74.706
28)	SA Decachlor...	8.996	7.980	213.6E6	365.9E6	74.773	75.007
Target Compounds							
2)	A alpha-BHC	3.971	3.327	516.6E6	756.0E6	74.784	74.807
3)	MA gamma-BHC...	4.299	3.659	483.4E6	697.8E6	74.804	74.848
4)	MA Heptachlor	4.890	4.006	477.2E6	683.9E6	74.417	74.935
5)	MB Aldrin	5.229	4.288	451.6E6	652.9E6	74.857	75.026
6)	B beta-BHC	4.487	3.955	190.6E6	286.9E6	74.627	74.512
7)	B delta-BHC	4.732	4.187	455.0E6	690.1E6	74.798	74.955
8)	B Heptachlo...	5.646	4.790	420.6E6	576.0E6	75.990m	74.570
9)	A Endosulfan I	6.028	5.161	365.9E6	522.4E6	74.442m	73.150
10)	B gamma-Chl...	5.901	5.042	407.5E6	640.9E6	75.493m	75.480
11)	B alpha-Chl...	5.980	5.106	397.8E6	615.8E6	74.338m	75.462
12)	B 4,4'-DDE	6.153	5.294	356.9E6	573.4E6	75.468	74.911
13)	MA Dieldrin	6.302	5.425	393.8E6	630.0E6	74.738	76.730
14)	MA Endrin	6.526	5.700	338.0E6	554.9E6	75.358m	76.549
15)	B Endosulfa...	6.742	5.992	341.8E6	510.0E6	75.631	75.365
16)	A 4,4'-DDD	6.660	5.847	280.2E6	481.8E6	73.939m	75.561
17)	MA 4,4'-DDT	6.975	6.099	306.5E6	510.3E6	74.679	75.474
18)	B Endrin al...	6.870	6.170	236.5E6	384.0E6	74.470	74.871
19)	B Endosulfa...	7.104	6.393	292.5E6	487.0E6	74.689	75.470
20)	A Methoxychlor	7.447	6.670	157.2E6	262.3E6	77.591m	75.261
21)	B Endrin ke...	7.583	6.897	314.8E6	602.9E6	74.648	79.472
22)	Mirex	8.061	7.086	217.5E6	373.6E6	74.492	74.976

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

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