

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062625\
 Data File : PL096178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 12:48
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 13:01:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 26 13:01:36 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...	3.569	2.880	16833196	22942396	5.111	5.082
28) SA Decachlor...	9.125	8.066	14295414	30520011	5.578	5.332
Target Compounds						
2) A alpha-BHC	4.020	3.388	24185514	29978598	4.881	4.590
3) MA gamma-BHC...	4.351	3.721	23405529	29240140	5.049	4.717
4) MA Heptachlor	4.947	4.073	22029006	30680516	5.188m	4.917
5) MB Aldrin	5.290	4.357	22821300	28534140	5.246	4.829
6) B beta-BHC	4.539	4.017	10670650	14100153	5.387	5.168
7) B delta-BHC	4.785	4.252	21914745	29122008	4.977m	4.698
8) B Heptachlo...	5.710	4.859	21124039	28099083	5.393m	5.093
9) A Endosulfan I	6.094	5.230	19423522	32667238	5.367	5.741m
10) B gamma-Chl...	5.966	5.111	19739547	30391064	5.109	5.065m
11) B alpha-Chl...	6.047	5.175	20573044	32344041	5.306	5.335m
12) B 4,4'-DDE	6.218	5.365	18121288	28747062	5.042	4.925
13) MA Dieldrin	6.368	5.498	19976976	28626486	5.177	4.914
14) MA Endrin	6.596	5.774	16440237	27130603	5.173	5.088
15) B Endosulfa...	6.807	6.066	21668433	27199878	6.097m	5.147m
16) A 4,4'-DDD	6.729	5.920	15453379	24004357	5.230	4.936
17) MA 4,4'-DDT	7.046	6.175	14472120	23727118	4.952	4.623
18) B Endrin al...	6.939	6.244	13562500	24998808	5.590	5.890m
19) B Endosulfa...	7.174	6.470	16943455	25944656	5.520	5.134
20) A Methoxychlor	7.524	6.750	8176168	14390324	5.417	5.042
21) B Endrin ke...	7.657	6.978	17482139	29619549	5.367	5.067
22) Mirex	8.140	7.169	14404544	25831503	5.776	5.428m

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

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