

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092025\
 Data File : PL097275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 18:00
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2025
 Supervised By : mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:45:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 04:43:39 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	2.824	23772791	35198466	5.324	5.457
2) SA Decachlor...	9.001	7.984	18285769	33532264	5.737	6.142
Target Compounds						
2) A alpha-BHC	3.974	3.328	33487008	48361581	4.770	4.829
3) MA gamma-BHC...	4.302	3.660	32554930	46374195	4.937	4.986
4) MA Heptachlor	4.893	4.008	34426346	48848941	5.210	5.300
5) MB Aldrin	5.232	4.290	31901901	43982840	5.068	5.078
6) B beta-BHC	4.490	3.957	14725134	22540181	5.496	5.709
7) B delta-BHC	4.733	4.189	28774806	45070449	4.694m	4.882
8) B Heptachlo...	5.650	4.793	28644801	42436094	4.976m	5.418
9) A Endosulfan I	6.033	5.163	27081618	44002825	5.288	5.922
10) B gamma-Chl...	5.905	5.043	28749631	47175597	5.124	5.507m
11) B alpha-Chl...	5.986	5.107	29943592	42753742	5.353	5.185m
12) B 4,4'-DDE	6.156	5.297	23948455	38300213	5.056	4.974
13) MA Dieldrin	6.305	5.428	27648945	42357479	5.073	5.209
14) MA Endrin	6.532	5.702	23363118	40689632	5.059	5.544
15) B Endosulfa...	6.744	5.994	28776249	38809493	6.027m	5.579
16) A 4,4'-DDD	6.665	5.850	19149707	32954369	5.089	5.183
17) MA 4,4'-DDT	6.979	6.102	20744145	33603734	4.886	4.819
18) B Endrin al...	6.874	6.171	16425107	35487549	5.369	7.221m#
19) B Endosulfa...	7.108	6.396	21803103	37554894	5.424	5.592
20) A Methoxychlor	7.452	6.674	11143676	21088586	5.403	5.702
21) B Endrin ke...	7.587	6.899	21956995	42459706	5.197	5.745m
22) Mirex	8.065	7.090	21205020	35794871	6.230	6.238

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

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