

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062325\
 Data File : PL096142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 13:24
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2025
 Supervised By :mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 13:37:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 23 13:36:49 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...	3.570	2.880	17679756	22022508	5.136	5.019
28) SA Decachlor...	9.110	8.062	14682843	28307932	5.508	5.260
Target Compounds						
2) A alpha-BHC	4.021	3.389	25411674	29841411	4.743	4.508
3) MA gamma-BHC...	4.353	3.722	24509119	29442819	4.894	4.679
4) MA Heptachlor	4.949	4.074	23343638	30681856	4.923m	4.864
5) MB Aldrin	5.292	4.358	24607324	27922626	5.175	4.722
6) B beta-BHC	4.540	4.018	11056030	13964144	5.169	5.064
7) B delta-BHC	4.787	4.252	23845910	28951293	4.888m	4.604
8) B Heptachlo...	5.713	4.860	25073747	29986438	5.718	5.224
9) A Endosulfan I	6.096	5.232	21360959	38688331	5.314	6.609m
10) B gamma-Chl...	5.968	5.112	22241373	29943852	5.114	4.973m
11) B alpha-Chl...	6.048	5.177	22607245	35083343	5.232	5.727m
12) B 4,4'-DDE	6.219	5.366	19903392	28654759	4.978	4.870
13) MA Dieldrin	6.369	5.497	22079006	29271312	5.123	4.929m
14) MA Endrin	6.597	5.775	18395829	28167059	5.162	5.154
15) B Endosulfa...	6.810	6.067	24679191	26990756	6.373	5.048
16) A 4,4'-DDD	6.730	5.918	16710150	24730385	5.079	5.065m
17) MA 4,4'-DDT	7.046	6.174	16755654	27634268	5.125	5.034
18) B Endrin al...	6.940	6.245	14258079	26120394	5.439	6.247
19) B Endosulfa...	7.174	6.469	18341292	25772862	5.430	5.033
20) A Methoxychlor	7.522	6.747	8715166	15117791	5.293	5.150
21) B Endrin ke...	7.657	6.976	19458144	31025669	5.389	5.191
22) Mirex	8.139	7.168	15750444	25673717	5.767	5.326m

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

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