

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062325\
 Data File : PL096139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 11:56
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

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 12:59:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 23 12:55:30 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...	3.575	2.879	239.1E6	307.0E6	68.938	68.742
28) SA Decachlor...	9.134	8.065	181.0E6	369.6E6	69.731	69.107
Target Compounds						
2) A alpha-BHC	4.027	3.389	385.7E6	480.6E6	69.007	68.617
3) MA gamma-BHC...	4.359	3.722	355.9E6	450.4E6	68.968	68.557
4) MA Heptachlor	4.956	4.074	321.6E6	446.3E6	69.191	68.723
5) MB Aldrin	5.299	4.359	328.8E6	419.4E6	68.843	68.301
6) B beta-BHC	4.547	4.018	147.7E6	191.4E6	69.138	68.699
7) B delta-BHC	4.794	4.253	347.1E6	454.4E6	69.089	68.786
8) B Heptachlo...	5.719	4.860	297.4E6	411.2E6	69.835	70.935m
9) A Endosulfan I	6.103	5.234	277.5E6	381.1E6	69.465	68.517
10) B gamma-Chl...	5.974	5.114	305.5E6	424.5E6	69.577	68.577
11) B alpha-Chl...	6.056	5.179	299.3E6	415.5E6	69.256	68.620
12) B 4,4'-DDE	6.227	5.367	283.2E6	418.3E6	69.326	68.996
13) MA Dieldrin	6.377	5.500	301.6E6	418.4E6	69.314	68.663
14) MA Endrin	6.605	5.777	248.2E6	382.0E6	69.248	68.931
15) B Endosulfa...	6.819	6.069	261.8E6	374.9E6	70.247	69.072
16) A 4,4'-DDD	6.739	5.922	234.7E6	300.0E6	70.159	61.888
17) MA 4,4'-DDT	7.056	6.176	229.3E6	391.3E6	69.604	69.255
18) B Endrin al...	6.948	6.248	183.2E6	273.5E6	71.269	69.825
19) B Endosulfa...	7.183	6.472	230.6E6	358.0E6	69.353	69.012
20) A Methoxychlor	7.535	6.749	113.3E6	203.0E6	69.701	69.232
21) B Endrin ke...	7.666	6.979	247.5E6	416.8E6	69.472	69.368
22) Mirex	8.150	7.172	181.1E6	324.6E6	69.453	69.165

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

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

