

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 13:32
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/18/2025
 Supervised By : mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 14:02:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 13:52:26 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	2.881	87055022	113.6E6	24.460	24.364
28) SA Decachlor...	9.111	8.064	70804953	147.9E6	25.674	25.105
Target Compounds						
2) A alpha-BHC	4.021	3.391	132.6E6	169.3E6	23.463	23.241
3) MA gamma-BHC...	4.353	3.724	124.6E6	162.1E6	23.774	23.526
4) MA Heptachlor	4.950	4.076	115.9E6	166.5E6	24.397	24.070
5) MB Aldrin	5.292	4.360	120.4E6	156.3E6	24.137	23.722
6) B beta-BHC	4.540	4.019	54409046	72926092	24.683	24.542
7) B delta-BHC	4.788	4.254	121.5E6	161.8E6	23.600	23.384
8) B Heptachlo...	5.713	4.863	108.4E6	148.3E6	24.585	24.390
9) A Endosulfan I	6.096	5.235	103.3E6	153.0E6	24.759	25.133
10) B gamma-Chl...	5.968	5.115	110.7E6	160.0E6	24.259	24.255
11) B alpha-Chl...	6.049	5.180	110.6E6	162.3E6	24.531	24.700
12) B 4,4'-DDE	6.220	5.368	102.7E6	156.8E6	23.975	24.080
13) MA Dieldrin	6.370	5.501	110.2E6	156.5E6	24.316	23.937
14) MA Endrin	6.597	5.777	90908602	142.4E6	24.494	24.218
15) B Endosulfa...	6.812	6.068	94112711	142.6E6	24.708	24.367m
16) A 4,4'-DDD	6.731	5.922	83507675	130.7E6	24.369	24.017
17) MA 4,4'-DDT	7.047	6.176	83895727	143.6E6	24.393	23.886
18) B Endrin al...	6.941	6.247	69458490	107.5E6	25.378	25.104
19) B Endosulfa...	7.175	6.472	87868032	137.5E6	25.097	24.580
20) A Methoxychlor	7.522	6.749	43776303	80520107	25.608	25.179
21) B Endrin ke...	7.657	6.979	94210958	160.8E6	24.980	24.615
22) Mirex	8.140	7.172	73003366	134.1E6	26.026	25.708

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

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