

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 13:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2025
 Supervised By : mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:47:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.828	194.1E6	329.3E6	53.197	57.051
28) SA Decachlor...	9.015	7.991	137.2E6	250.3E6	48.772	50.192
Target Compounds						
2) A alpha-BHC	3.983	3.333	283.3E6	500.1E6	55.075	59.297
3) MA gamma-BHC...	4.311	3.665	271.5E6	462.7E6	54.520	58.748
4) MA Heptachlor	4.903	4.014	250.5E6	448.1E6	54.673	58.899
5) MB Aldrin	5.243	4.297	254.6E6	426.1E6	52.681	58.404
6) B beta-BHC	4.497	3.961	115.0E6	194.8E6	55.332	56.884
7) B delta-BHC	4.743	4.194	247.8E6	453.1E6	55.303	58.829
8) B Heptachlo...	5.662	4.799	229.7E6	380.0E6	55.351	56.843
9) A Endosulfan I	6.044	5.170	209.2E6	352.2E6	51.813	49.091
10) B gamma-Chl...	5.916	5.051	230.4E6	400.3E6	52.076	57.020
11) B alpha-Chl...	5.997	5.115	227.7E6	389.7E6	51.999	51.826
12) B 4,4'-DDE	6.166	5.304	193.4E6	367.7E6	52.169	56.890
13) MA Dieldrin	6.316	5.434	219.4E6	387.2E6	51.882	56.785
14) MA Endrin	6.542	5.708	175.4E6	358.1E6	56.403	58.745
15) B Endosulfa...	6.753	6.000	195.0E6	329.4E6	56.188m	56.181
16) A 4,4'-DDD	6.675	5.856	155.4E6	305.0E6	53.368	59.470
17) MA 4,4'-DDT	6.989	6.108	165.0E6	317.0E6	54.349	55.274
18) B Endrin al...	6.883	6.178	129.7E6	243.5E6	58.022	54.658
19) B Endosulfa...	7.117	6.402	156.2E6	318.3E6	51.072	56.596
20) A Methoxychlor	7.462	6.680	84923041	166.5E6	53.906	54.815
21) B Endrin ke...	7.596	6.906	162.2E6	334.8E6	49.116	53.543
22) Mirex	8.076	7.097	137.9E6	258.9E6	49.555	52.110

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

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