

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080525\
 Data File : PL096712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 16:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/06/2025
 Supervised By : mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:53:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.827	172.0E6	278.8E6	54.067	58.364
28)	SA Decachlor...	9.011	7.989	123.7E6	234.5E6	51.871	54.050
Target Compounds							
2)	A alpha-BHC	3.981	3.332	251.1E6	420.1E6	54.286	59.359
3)	MA gamma-BHC...	4.308	3.664	237.9E6	390.1E6	53.779	59.081
4)	MA Heptachlor	4.900	4.013	230.4E6	387.7E6	55.443	58.202
5)	MB Aldrin	5.239	4.296	227.4E6	362.2E6	52.879	58.359
6)	B beta-BHC	4.495	3.961	100.1E6	164.8E6	55.479	58.420
7)	B delta-BHC	4.739	4.194	222.5E6	381.6E6	55.770m	58.944
8)	B Heptachlo...	5.659	4.797	208.6E6	328.8E6	54.084	57.573
9)	A Endosulfan I	6.041	5.168	188.1E6	299.7E6	52.308	54.180
10)	B gamma-Chl...	5.912	5.049	206.6E6	340.5E6	54.291	57.914
11)	B alpha-Chl...	5.993	5.114	203.7E6	332.8E6	52.858	56.419
12)	B 4,4'-DDE	6.163	5.302	170.6E6	314.5E6	53.141	57.024
13)	MA Dieldrin	6.313	5.433	195.0E6	342.9E6	52.534	58.062
14)	MA Endrin	6.539	5.706	160.7E6	324.2E6	53.094	59.969m
15)	B Endosulfa...	6.752	5.999	163.6E6	287.5E6	51.087	55.977
16)	A 4,4'-DDD	6.672	5.854	134.4E6	258.0E6	53.157	54.832
17)	MA 4,4'-DDT	6.986	6.107	149.0E6	282.7E6	51.943	55.885
18)	B Endrin al...	6.880	6.177	118.4E6	216.7E6	55.175	58.936
19)	B Endosulfa...	7.114	6.400	146.8E6	286.9E6	51.101	56.416
20)	A Methoxychlor	7.458	6.678	75890607	151.6E6	51.684	55.324
21)	B Endrin ke...	7.593	6.904	153.2E6	301.6E6	50.946	54.154
22)	Mirex	8.072	7.094	125.5E6	236.3E6	50.614	54.197

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

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