

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 10:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/08/2025
 Supervised By : mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 22:39:11 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. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.532	2.823	161.8E6	257.8E6	50.866	53.961
28)	SA Decachlor...	9.011	7.988	115.0E6	213.0E6	48.208	49.088
Target Compounds							
2)	A alpha-BHC	3.979	3.328	232.9E6	381.4E6	50.345	53.894
3)	MA gamma-BHC...	4.307	3.660	221.5E6	352.7E6	50.079	53.411
4)	MA Heptachlor	4.899	4.010	212.6E6	344.7E6	51.155	51.737
5)	MB Aldrin	5.238	4.292	208.2E6	325.7E6	48.407m	52.473
6)	B beta-BHC	4.494	3.957	92497923	148.7E6	51.246	52.703
7)	B delta-BHC	4.739	4.190	206.5E6	336.9E6	51.747m	52.048
8)	B Heptachlo...	5.659	4.795	200.8E6	292.9E6	52.080	51.276
9)	A Endosulfan I	6.040	5.165	167.9E6	269.0E6	46.682m	48.639
10)	B gamma-Chl...	5.912	5.046	188.7E6	315.2E6	49.594m	53.605
11)	B alpha-Chl...	5.993	5.111	193.3E6	314.7E6	50.139	53.353
12)	B 4,4'-DDE	6.164	5.298	157.9E6	278.1E6	49.179	50.432m
13)	MA Dieldrin	6.313	5.429	178.3E6	305.6E6	48.054	51.746m
14)	MA Endrin	6.538	5.705	152.7E6	274.1E6	50.458m	50.708
15)	B Endosulfa...	6.752	5.996	145.9E6	261.9E6	45.569	50.991m
16)	A 4,4'-DDD	6.671	5.853	123.5E6	233.1E6	48.859m	49.532
17)	MA 4,4'-DDT	6.987	6.104	138.8E6	248.5E6	48.403	49.125m
18)	B Endrin al...	6.881	6.175	109.4E6	195.2E6	50.992	52.732
19)	B Endosulfa...	7.115	6.398	135.6E6	254.7E6	47.180	50.086
20)	A Methoxychlor	7.459	6.676	67566312	136.7E6	46.015	49.872m
21)	B Endrin ke...	7.594	6.902	140.1E6	261.5E6	46.604	46.958
22)	Mirex	8.073	7.093	117.2E6	213.6E6	47.283	48.972

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

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