

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 11:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:18:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.823	223.2E6	321.8E6	49.301	48.937
28)	SA Decachlor...	9.000	7.983	157.1E6	272.8E6	48.011	47.923
Target Compounds							
2)	A alpha-BHC	3.974	3.328	350.6E6	498.3E6	50.177	50.047
3)	MA gamma-BHC...	4.301	3.660	329.9E6	464.7E6	49.892	49.892
4)	MA Heptachlor	4.892	4.007	329.3E6	457.4E6	49.365	49.157
5)	MB Aldrin	5.231	4.290	314.2E6	430.0E6	49.609	49.544
6)	B beta-BHC	4.489	3.956	134.5E6	197.3E6	49.341	48.566
7)	B delta-BHC	4.733	4.188	306.2E6	459.4E6	50.455m	49.977
8)	B Heptachlo...	5.652	4.791	288.2E6	389.4E6	50.149	49.091
9)	A Endosulfan I	6.033	5.162	255.5E6	368.0E6	49.310	47.888
10)	B gamma-Chl...	5.905	5.043	281.3E6	425.3E6	49.758	48.698
11)	B alpha-Chl...	5.985	5.107	278.5E6	409.0E6	49.037	49.273
12)	B 4,4'-DDE	6.156	5.296	236.7E6	380.4E6	49.683	49.495
13)	MA Dieldrin	6.305	5.427	271.9E6	403.6E6	49.595	49.355
14)	MA Endrin	6.532	5.701	227.9E6	362.3E6	49.403	48.233
15)	B Endosulfa...	6.745	5.993	235.2E6	343.9E6	47.823	48.373
16)	A 4,4'-DDD	6.665	5.848	188.0E6	318.5E6	49.862	49.390
17)	MA 4,4'-DDT	6.979	6.101	209.5E6	345.5E6	49.570	49.928
18)	B Endrin al...	6.874	6.171	152.2E6	249.4E6	49.361	46.727
19)	B Endosulfa...	7.107	6.395	201.2E6	333.5E6	49.291	48.681
20)	A Methoxychlor	7.452	6.673	102.9E6	182.8E6	49.334	48.482
21)	B Endrin ke...	7.586	6.899	212.3E6	369.0E6	50.015	49.002
22)	Mirex	8.065	7.089	169.0E6	288.3E6	47.599	48.224

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

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