

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 11:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2025
 Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:46:03 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...	3.527	2.824	225.6E6	327.3E6	49.823	49.773
28)	SA Decachlor...	8.997	7.982	162.5E6	253.9E6	49.649	44.609
Target Compounds							
2)	A alpha-BHC	3.974	3.329	355.1E6	503.5E6	50.814	50.563
3)	MA gamma-BHC...	4.301	3.660	332.9E6	467.7E6	50.343	50.215
4)	MA Heptachlor	4.892	4.008	328.3E6	452.6E6	49.215	48.643
5)	MB Aldrin	5.232	4.290	314.5E6	431.9E6	49.647	49.764
6)	B beta-BHC	4.489	3.956	138.3E6	199.0E6	50.731	48.987
7)	B delta-BHC	4.733	4.189	314.5E6	461.6E6	51.829m	50.220
8)	B Heptachlo...	5.651	4.792	285.1E6	390.6E6	49.606	49.243
9)	A Endosulfan I	6.033	5.162	255.1E6	368.7E6	49.232	47.984
10)	B gamma-Chl...	5.905	5.043	283.9E6	427.7E6	50.222	48.974
11)	B alpha-Chl...	5.985	5.107	280.3E6	411.2E6	49.351	49.542
12)	B 4,4'-DDE	6.156	5.296	242.7E6	379.5E6	50.927	49.380
13)	MA Dieldrin	6.305	5.427	269.9E6	403.2E6	49.239	49.310
14)	MA Endrin	6.531	5.701	216.9E6	347.6E6	47.012	46.280
15)	B Endosulfa...	6.744	5.993	231.3E6	344.3E6	47.025	48.424
16)	A 4,4'-DDD	6.664	5.848	193.3E6	320.4E6	51.270	49.676
17)	MA 4,4'-DDT	6.978	6.101	199.6E6	326.1E6	47.230	47.127
18)	B Endrin al...	6.872	6.171	152.7E6	247.5E6	49.536	46.377
19)	B Endosulfa...	7.106	6.395	197.9E6	323.6E6	48.482	47.242
20)	A Methoxychlor	7.451	6.673	96243067	164.1E6	46.151	43.524
21)	B Endrin ke...	7.585	6.898	210.5E6	351.2E6	49.590	46.638
22)	Mirex	8.064	7.088	163.2E6	268.9E6	45.969	44.970

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

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