

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092025\
 Data File : PL097286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 08:39
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL092025

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 19 09:03:58 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	2.820	233.1E6	328.4E6	51.482	49.938
2)	SA Decachlor...	9.006	7.985	165.2E6	255.3E6	50.482	44.851
Target Compounds							
2)	A alpha-BHC	3.974	3.325	368.4E6	500.7E6	52.723	50.281
3)	MA gamma-BHC...	4.302	3.657	344.6E6	461.1E6	52.110	49.498
4)	MA Heptachlor	4.893	4.005	349.0E6	445.3E6	52.326	47.851
5)	MB Aldrin	5.233	4.288	325.9E6	418.1E6	51.460	48.168
6)	B beta-BHC	4.490	3.954	136.9E6	187.9E6	50.230	46.246
7)	B delta-BHC	4.734	4.186	321.2E6	449.4E6	52.930m	48.893
8)	B Heptachlo...	5.651	4.789	306.1E6	376.2E6	53.263m	47.430m
9)	A Endosulfan I	6.034	5.161	264.5E6	345.6E6	51.051m	44.982
10)	B gamma-Chl...	5.905	5.042	288.6E6	406.9E6	51.050m	46.594
11)	B alpha-Chl...	5.986	5.107	285.1E6	401.4E6	50.192m	48.364
12)	B 4,4'-DDE	6.156	5.294	248.9E6	367.5E6	52.230m	47.821m
13)	MA Dieldrin	6.307	5.424	282.4E6	392.3E6	51.517	47.972m
14)	MA Endrin	6.532	5.701	241.9E6	351.7E6	52.445m	46.833
15)	B Endosulfa...	6.745	5.993	240.2E6	329.4E6	48.828m	46.333
16)	A 4,4'-DDD	6.666	5.848	191.1E6	297.9E6	50.687m	46.193
17)	MA 4,4'-DDT	6.982	6.101	229.3E6	328.0E6	54.236	47.389
18)	B Endrin al...	6.876	6.171	175.3E6	229.7E6	56.862	43.033
19)	B Endosulfa...	7.110	6.395	209.3E6	310.2E6	51.264	45.293
20)	A Methoxychlor	7.455	6.673	103.8E6	168.0E6	49.793	44.559
21)	B Endrin ke...	7.590	6.898	220.0E6	395.4E6	51.828	52.514m
22)	Mirex	8.068	7.089	174.4E6	269.2E6	49.109	45.026

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

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