

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
 Data File : PL097136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 18:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2025
 Supervised By : mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:11:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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	2.823	193.3E6	275.7E6	49.003	48.914
2)	SA Decachlor...	8.999	7.983	135.3E6	225.5E6	45.686	47.012
Target Compounds							
2)	A alpha-BHC	3.974	3.328	294.7E6	423.4E6	50.863	51.563
3)	MA gamma-BHC...	4.300	3.660	271.4E6	393.0E6	49.686m	53.351
4)	MA Heptachlor	4.893	4.008	270.3E6	387.9E6	50.694	51.560
5)	MB Aldrin	5.232	4.290	258.1E6	366.6E6	49.123	52.122
6)	B beta-BHC	4.489	3.956	115.2E6	167.2E6	50.359	51.263
7)	B delta-BHC	4.734	4.188	257.3E6	386.2E6	57.172	52.554
8)	B Heptachlo...	5.650	4.792	238.7E6	328.8E6	46.381m	51.989
9)	A Endosulfan I	6.033	5.162	205.6E6	298.8E6	47.860	49.877
10)	B gamma-Chl...	5.904	5.043	226.6E6	345.3E6	49.206m	52.235
11)	B alpha-Chl...	5.985	5.107	223.9E6	339.3E6	47.584	51.967
12)	B 4,4'-DDE	6.156	5.296	190.4E6	315.7E6	47.708	51.291
13)	MA Dieldrin	6.304	5.425	217.0E6	340.8E6	47.783	52.005m
14)	MA Endrin	6.531	5.701	184.6E6	321.0E6	49.300	54.348
15)	B Endosulfa...	6.743	5.993	184.3E6	284.5E6	41.840m	49.752
16)	A 4,4'-DDD	6.663	5.848	153.6E6	264.2E6	48.677m	50.589
17)	MA 4,4'-DDT	6.978	6.101	169.2E6	281.2E6	48.320	51.332
18)	B Endrin al...	6.873	6.171	135.9E6	214.4E6	52.231	51.723
19)	B Endosulfa...	7.107	6.394	162.7E6	275.8E6	47.392	49.227
20)	A Methoxychlor	7.452	6.673	81664937	150.5E6	47.056	50.159
21)	B Endrin ke...	7.586	6.899	169.2E6	315.4E6	47.597	50.387
22)	Mirex	8.064	7.088	137.6E6	237.2E6	45.999	48.840

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

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