

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 17:05
 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 01:20:04 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...	3.527	2.824	252.8E6	357.0E6	55.850	54.298
28)	SA Decachlor...	9.000	7.984	193.1E6	265.2E6	59.017	46.600
Target Compounds							
2)	A alpha-BHC	3.974	3.329	396.2E6	554.3E6	56.699	55.664
3)	MA gamma-BHC...	4.302	3.660	371.9E6	513.2E6	56.230	55.101
4)	MA Heptachlor	4.893	4.008	356.5E6	498.0E6	53.454	53.516
5)	MB Aldrin	5.232	4.290	335.9E6	471.5E6	53.038	54.323
6)	B beta-BHC	4.489	3.957	152.8E6	216.9E6	56.044	53.398
7)	B delta-BHC	4.734	4.189	344.3E6	506.9E6	56.732m	55.141
8)	B Heptachlo...	5.652	4.792	306.8E6	417.1E6	53.392	52.583
9)	A Endosulfan I	6.033	5.163	268.0E6	382.0E6	51.715	49.710
10)	B gamma-Chl...	5.906	5.044	301.7E6	450.0E6	53.374	51.523
11)	B alpha-Chl...	5.985	5.108	294.5E6	430.5E6	51.858	51.860
12)	B 4,4'-DDE	6.156	5.296	255.0E6	395.3E6	53.528	51.440
13)	MA Dieldrin	6.305	5.428	282.8E6	425.9E6	51.594	52.081
14)	MA Endrin	6.532	5.702	230.4E6	367.5E6	49.937	48.931
15)	B Endosulfa...	6.745	5.994	250.3E6	336.1E6	50.884	47.276
16)	A 4,4'-DDD	6.664	5.849	209.3E6	321.4E6	55.505	49.829
17)	MA 4,4'-DDT	6.978	6.101	212.3E6	318.4E6	50.213	46.001
18)	B Endrin al...	6.873	6.172	164.5E6	241.7E6	53.350	45.288
19)	B Endosulfa...	7.107	6.396	208.4E6	312.6E6	51.052	45.630
20)	A Methoxychlor	7.452	6.674	102.7E6	165.0E6	49.259	43.781
21)	B Endrin ke...	7.587	6.900	218.1E6	345.2E6	51.383	45.836
22)	Mirex	8.065	7.089	168.1E6	253.2E6	47.351	42.356

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

