

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
 Data File : PL097491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 16:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:04:06 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	199.9E6	276.4E6	44.153	42.031
28)	SA Decachlor...	8.996	7.981	151.4E6	229.7E6	46.271	40.359
Target Compounds							
2)	A alpha-BHC	3.972	3.328	337.3E6	472.6E6	48.275	47.462
3)	MA gamma-BHC...	4.300	3.659	316.5E6	433.4E6	47.861	46.526
4)	MA Heptachlor	4.891	4.007	305.9E6	419.1E6	45.858	45.044
5)	MB Aldrin	5.230	4.289	300.7E6	405.9E6	47.472	46.767
6)	B beta-BHC	4.488	3.955	129.1E6	178.8E6	47.361	44.017
7)	B delta-BHC	4.731	4.188	301.5E6	421.0E6	49.692m	45.799
8)	B Heptachlo...	5.648	4.790	288.3E6	372.5E6	50.159m	46.966
9)	A Endosulfan I	6.030	5.161	259.4E6	328.0E6	50.057	42.692
10)	B gamma-Chl...	5.901	5.042	276.2E6	406.5E6	48.853m	46.545
11)	B alpha-Chl...	5.982	5.106	271.8E6	390.9E6	47.852m	47.098
12)	B 4,4'-DDE	6.154	5.295	242.0E6	351.0E6	50.789	45.678
13)	MA Dieldrin	6.302	5.424	273.2E6	384.1E6	49.828	46.972m
14)	MA Endrin	6.529	5.701	234.7E6	408.5E6	50.878	54.389
15)	B Endosulfa...	6.741	5.992	230.4E6	330.0E6	46.838m	46.424
16)	A 4,4'-DDD	6.661	5.847	205.0E6	308.7E6	54.363m	47.860
17)	MA 4,4'-DDT	6.976	6.099	208.1E6	282.6E6	49.222	40.833
18)	B Endrin al...	6.870	6.170	167.5E6	243.1E6	54.332m	45.537
19)	B Endosulfa...	7.105	6.393	210.8E6	317.6E6	51.641	46.361
20)	A Methoxychlor	7.449	6.671	97260895	154.5E6	46.639	40.986
21)	B Endrin ke...	7.583	6.897	226.7E6	400.6E6	53.417	53.202
22)	Mirex	8.061	7.086	156.7E6	246.1E6	44.143	41.161

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

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