

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092925\
 Data File : PL097410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 16:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/30/2025
 Supervised By : mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:29:49 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...	3.525	2.822	211.9E6	301.3E6	46.799	45.828
28)	SA Decachlor...	8.997	7.981	153.5E6	235.3E6	46.925	41.344
Target Compounds							
2)	A alpha-BHC	3.971	3.326	353.1E6	497.0E6	50.538	49.915
3)	MA gamma-BHC...	4.299	3.658	331.4E6	460.5E6	50.115	49.443
4)	MA Heptachlor	4.890	4.006	331.3E6	457.2E6	49.662	49.132
5)	MB Aldrin	5.229	4.288	309.2E6	427.7E6	48.821	49.284
6)	B beta-BHC	4.487	3.954	136.5E6	191.9E6	50.084	47.250
7)	B delta-BHC	4.731	4.186	315.1E6	450.6E6	51.928m	49.022
8)	B Heptachlo...	5.648	4.789	296.5E6	391.1E6	51.600	49.316
9)	A Endosulfan I	6.030	5.160	258.0E6	360.9E6	49.792	46.974
10)	B gamma-Chl...	5.903	5.041	288.2E6	420.5E6	50.974	48.148
11)	B alpha-Chl...	5.983	5.105	281.4E6	404.3E6	49.535	48.710
12)	B 4,4'-DDE	6.153	5.294	245.5E6	375.4E6	51.528	48.846
13)	MA Dieldrin	6.302	5.425	269.6E6	405.6E6	49.180	49.600
14)	MA Endrin	6.529	5.699	228.7E6	368.0E6	49.584	48.992
15)	B Endosulfa...	6.742	5.991	239.8E6	337.8E6	48.758	47.515
16)	A 4,4'-DDD	6.662	5.846	200.7E6	311.4E6	53.234	48.284
17)	MA 4,4'-DDT	6.976	6.099	213.5E6	328.5E6	50.507	47.469
18)	B Endrin al...	6.871	6.169	169.9E6	254.0E6	55.122	47.594
19)	B Endosulfa...	7.105	6.393	202.7E6	319.8E6	49.652	46.688
20)	A Methoxychlor	7.450	6.671	104.5E6	171.8E6	50.125	45.585
21)	B Endrin ke...	7.584	6.897	215.6E6	367.6E6	50.808	48.818
22)	Mirex	8.062	7.086	149.8E6	244.4E6	42.197	40.874

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

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