

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
 Data File : PL097581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 10:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 11:36:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.524	2.822	234.0E6	322.0E6	57.396	52.907
28)	SA Decachlor...	8.993	7.979	167.6E6	244.9E6	56.374	47.200
Target Compounds							
2)	A alpha-BHC	3.971	3.327	390.0E6	535.2E6	57.813	54.240
3)	MA gamma-BHC...	4.299	3.659	366.1E6	492.8E6	57.596	53.637
4)	MA Heptachlor	4.889	4.006	354.8E6	474.9E6	55.002	51.659
5)	MB Aldrin	5.228	4.287	343.0E6	459.7E6	57.040	53.013
6)	B beta-BHC	4.486	3.955	150.2E6	205.9E6	58.087	51.758
7)	B delta-BHC	4.731	4.187	349.0E6	485.2E6	57.469	53.712
8)	B Heptachlo...	5.647	4.789	325.8E6	410.6E6	55.966	51.993
9)	A Endosulfan I	6.028	5.160	282.7E6	376.8E6	56.869	51.089
10)	B gamma-Chl...	5.901	5.041	319.8E6	447.5E6	58.925	51.476
11)	B alpha-Chl...	5.981	5.105	309.7E6	430.6E6	57.074	51.710
12)	B 4,4'-DDE	6.152	5.293	269.4E6	400.4E6	57.839	52.736
13)	MA Dieldrin	6.300	5.424	297.3E6	435.2E6	56.524	52.636
14)	MA Endrin	6.527	5.699	242.9E6	371.6E6	54.286	50.203
15)	B Endosulfa...	6.740	5.990	267.3E6	356.2E6	54.645	51.581
16)	A 4,4'-DDD	6.658	5.845	225.0E6	345.9E6	59.627m	54.222
17)	MA 4,4'-DDT	6.974	6.097	216.7E6	320.1E6	53.443	48.045
18)	B Endrin al...	6.869	6.168	190.9E6	270.1E6	58.266	46.912
19)	B Endosulfa...	7.102	6.391	223.1E6	339.7E6	55.633	51.017
20)	A Methoxychlor	7.447	6.669	104.2E6	168.6E6	49.858	46.266
21)	B Endrin ke...	7.582	6.895	242.7E6	387.9E6	56.672	49.097
22)	Mirex	8.059	7.085	164.5E6	258.1E6	52.930	48.249

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

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