

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 21:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2025
 Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:49:17 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	247.6E6	354.3E6	54.690	53.880
28)	SA Decachlor...	8.999	7.983	175.5E6	275.9E6	53.622	48.471
Target Compounds							
2)	A alpha-BHC	3.974	3.329	389.8E6	551.3E6	55.786	55.367
3)	MA gamma-BHC...	4.302	3.661	365.6E6	510.4E6	55.285	54.799
4)	MA Heptachlor	4.893	4.009	353.8E6	491.4E6	53.038	52.810
5)	MB Aldrin	5.232	4.291	344.0E6	472.6E6	54.317	54.449
6)	B beta-BHC	4.489	3.957	150.7E6	215.8E6	55.262	53.136
7)	B delta-BHC	4.733	4.190	345.8E6	503.1E6	56.983m	54.736
8)	B Heptachlo...	5.651	4.792	312.6E6	425.3E6	54.386	53.618
9)	A Endosulfan I	6.033	5.163	279.5E6	400.2E6	53.953	52.087
10)	B gamma-Chl...	5.905	5.044	310.6E6	467.2E6	54.934	53.497
11)	B alpha-Chl...	5.985	5.108	305.6E6	447.6E6	53.810	53.929
12)	B 4,4'-DDE	6.155	5.295	267.1E6	415.5E6	56.064	54.073m
13)	MA Dieldrin	6.305	5.428	294.7E6	441.9E6	53.759	54.044
14)	MA Endrin	6.531	5.702	234.2E6	380.7E6	50.768	50.690
15)	B Endosulfa...	6.744	5.994	252.8E6	372.7E6	51.394	52.423
16)	A 4,4'-DDD	6.664	5.849	216.4E6	358.1E6	57.382	55.533
17)	MA 4,4'-DDT	6.978	6.101	211.6E6	342.2E6	50.061	49.448
18)	B Endrin al...	6.873	6.172	166.4E6	267.4E6	53.991	50.099
19)	B Endosulfa...	7.106	6.395	216.7E6	352.3E6	53.088	51.427
20)	A Methoxychlor	7.451	6.673	100.5E6	175.3E6	48.210	46.501
21)	B Endrin ke...	7.586	6.899	232.0E6	404.6E6	54.663	53.724
22)	Mirex	8.064	7.089	175.9E6	296.9E6	49.552	49.664

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

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