

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 00:46
 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 01:51:24 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	246.4E6	352.9E6	54.430	53.667
28)	SA Decachlor...	8.999	7.983	168.0E6	258.2E6	51.345	45.360
Target Compounds							
2)	A alpha-BHC	3.974	3.329	385.7E6	547.8E6	55.205	55.011
3)	MA gamma-BHC...	4.301	3.661	359.1E6	505.4E6	54.296	54.255
4)	MA Heptachlor	4.892	4.008	340.5E6	477.0E6	51.042	51.266
5)	MB Aldrin	5.232	4.290	335.1E6	465.2E6	52.912	53.598
6)	B beta-BHC	4.489	3.957	148.2E6	213.5E6	54.367	52.550
7)	B delta-BHC	4.733	4.189	338.2E6	494.7E6	55.740m	53.812
8)	B Heptachlo...	5.651	4.792	302.5E6	416.8E6	52.630	52.555
9)	A Endosulfan I	6.032	5.163	269.4E6	386.9E6	52.002	50.349
10)	B gamma-Chl...	5.905	5.044	300.6E6	453.9E6	53.175	51.965
11)	B alpha-Chl...	5.985	5.108	295.1E6	433.6E6	51.958	52.232
12)	B 4,4'-DDE	6.156	5.297	258.7E6	399.5E6	54.289	51.982
13)	MA Dieldrin	6.305	5.428	286.3E6	424.7E6	52.216	51.938
14)	MA Endrin	6.531	5.702	225.4E6	360.1E6	48.869	47.953
15)	B Endosulfa...	6.744	5.994	244.9E6	354.6E6	49.800	49.877
16)	A 4,4'-DDD	6.664	5.849	214.9E6	344.9E6	56.990	53.475
17)	MA 4,4'-DDT	6.978	6.101	195.4E6	306.4E6	46.235	44.275
18)	B Endrin al...	6.873	6.172	160.8E6	247.7E6	52.174	46.416
19)	B Endosulfa...	7.107	6.395	210.4E6	332.9E6	51.530	48.603
20)	A Methoxychlor	7.451	6.673	92934830	157.7E6	44.565	41.836
21)	B Endrin ke...	7.586	6.899	223.1E6	366.2E6	52.564	48.627
22)	Mirex	8.064	7.088	168.3E6	274.7E6	47.413	45.941

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

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