

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092325\
 Data File : PL097364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 12:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:26:57 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	2.820	240.4E6	344.9E6	53.103	52.451
28)	SA Decachlor...	9.004	7.983	171.3E6	275.8E6	52.353	48.452
Target Compounds							
2)	A alpha-BHC	3.973	3.325	378.2E6	528.3E6	54.130	53.056
3)	MA gamma-BHC...	4.301	3.657	353.3E6	489.2E6	53.419	52.520
4)	MA Heptachlor	4.892	4.005	338.7E6	463.7E6	50.774	49.832
5)	MB Aldrin	5.232	4.288	330.7E6	449.2E6	52.206	51.754
6)	B beta-BHC	4.489	3.952	143.9E6	206.1E6	52.768	50.746m
7)	B delta-BHC	4.733	4.185	339.8E6	476.3E6	55.993m	51.817m
8)	B Heptachlo...	5.652	4.790	296.4E6	411.7E6	51.577	51.904
9)	A Endosulfan I	6.034	5.161	272.5E6	376.0E6	52.595	48.932
10)	B gamma-Chl...	5.906	5.042	298.6E6	431.1E6	52.816	49.364
11)	B alpha-Chl...	5.986	5.106	296.6E6	421.0E6	52.217	50.714
12)	B 4,4'-DDE	6.157	5.294	259.9E6	396.2E6	54.543	51.557
13)	MA Dieldrin	6.306	5.425	290.1E6	425.8E6	52.921	52.079
14)	MA Endrin	6.533	5.700	229.6E6	355.4E6	49.764	47.322
15)	B Endosulfa...	6.747	5.992	240.8E6	364.6E6	48.958	51.282
16)	A 4,4'-DDD	6.666	5.848	224.3E6	345.5E6	59.478	53.572
17)	MA 4,4'-DDT	6.981	6.100	199.3E6	318.0E6	47.139	45.954
18)	B Endrin al...	6.875	6.171	162.8E6	255.1E6	52.807	47.798
19)	B Endosulfa...	7.109	6.394	215.0E6	343.7E6	52.665	50.175
20)	A Methoxychlor	7.454	6.673	95109290	164.5E6	45.608	43.639
21)	B Endrin ke...	7.589	6.899	233.9E6	396.5E6	55.108	52.654
22)	Mirex	8.067	7.088	174.8E6	295.6E6	49.227	49.442

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

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