

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092325\
 Data File : PL097359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 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 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 01:26:08 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	2.822	239.1E6	344.5E6	52.825	52.394
28)	SA Decachlor...	9.003	7.984	174.3E6	279.3E6	53.255	49.072
Target Compounds							
2)	A alpha-BHC	3.974	3.328	376.7E6	531.4E6	53.909	53.364
3)	MA gamma-BHC...	4.302	3.659	359.9E6	490.1E6	54.415	52.618
4)	MA Heptachlor	4.893	4.007	340.0E6	468.9E6	50.967	50.387
5)	MB Aldrin	5.232	4.289	331.7E6	453.2E6	52.377	52.212
6)	B beta-BHC	4.489	3.956	144.1E6	205.3E6	52.852	50.545
7)	B delta-BHC	4.734	4.188	329.9E6	478.4E6	54.360m	52.039
8)	B Heptachlo...	5.652	4.791	298.4E6	406.8E6	51.915	51.294
9)	A Endosulfan I	6.034	5.162	269.5E6	373.9E6	52.005	48.664
10)	B gamma-Chl...	5.906	5.043	297.1E6	428.9E6	52.544	49.103
11)	B alpha-Chl...	5.986	5.108	294.1E6	418.6E6	51.782	50.427
12)	B 4,4'-DDE	6.157	5.296	254.4E6	397.9E6	53.395	51.775
13)	MA Dieldrin	6.306	5.427	286.3E6	424.3E6	52.223	51.894
14)	MA Endrin	6.533	5.702	227.6E6	356.9E6	49.327	47.520
15)	B Endosulfa...	6.746	5.994	248.8E6	357.6E6	50.576	50.307
16)	A 4,4'-DDD	6.666	5.849	222.0E6	345.0E6	58.889	53.501
17)	MA 4,4'-DDT	6.981	6.102	201.6E6	324.2E6	47.680	46.843
18)	B Endrin al...	6.875	6.172	163.7E6	261.0E6	53.109	48.893
19)	B Endosulfa...	7.109	6.396	212.2E6	338.0E6	51.969	49.339
20)	A Methoxychlor	7.453	6.674	96417789	165.4E6	46.235	43.867
21)	B Endrin ke...	7.589	6.900	229.8E6	386.0E6	54.142	51.254
22)	Mirex	8.066	7.089	172.1E6	289.3E6	48.470	48.388

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

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