

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 11:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/25/2025
 Supervised By : mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:30:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.535	2.827	201.2E6	330.2E6	55.147	57.215
28)	SA Decachlor...	9.017	7.993	154.0E6	234.8E6	54.746	47.086
Target Compounds							
2)	A alpha-BHC	3.983	3.332	296.9E6	495.7E6	57.727	58.771
3)	MA gamma-BHC...	4.311	3.664	284.3E6	455.2E6	57.097	57.791
4)	MA Heptachlor	4.903	4.013	248.2E6	418.5E6	54.185	55.011
5)	MB Aldrin	5.243	4.296	262.5E6	419.0E6	54.307	57.431
6)	B beta-BHC	4.497	3.960	118.6E6	190.5E6	57.049	55.643
7)	B delta-BHC	4.743	4.193	260.9E6	442.8E6	58.220	57.486
8)	B Heptachlo...	5.662	4.798	240.1E6	376.0E6	57.859	56.249
9)	A Endosulfan I	6.045	5.169	223.4E6	340.0E6	55.323	47.388
10)	B gamma-Chl...	5.915	5.050	235.4E6	397.3E6	53.200m	56.603
11)	B alpha-Chl...	5.997	5.114	240.7E6	387.1E6	54.961	51.471
12)	B 4,4'-DDE	6.167	5.304	199.3E6	359.6E6	53.754	55.639
13)	MA Dieldrin	6.316	5.432	218.2E6	385.9E6	51.596	56.585m
14)	MA Endrin	6.543	5.709	163.9E6	341.7E6	52.689	56.046
15)	B Endosulfa...	6.756	6.000	181.5E6	311.8E6	52.315	53.170
16)	A 4,4'-DDD	6.676	5.856	173.8E6	306.7E6	59.703	59.794
17)	MA 4,4'-DDT	6.990	6.109	139.2E6	269.7E6	45.868	47.034
18)	B Endrin al...	6.885	6.179	125.1E6	232.6E6	55.962	52.217
19)	B Endosulfa...	7.118	6.402	152.6E6	290.2E6	49.890	51.596
20)	A Methoxychlor	7.463	6.681	91202144	166.1E6	57.892	54.675
21)	B Endrin ke...	7.598	6.906	159.3E6	314.5E6	48.264	50.302
22)	Mirex	8.077	7.097	130.8E6	222.6E6	47.030	44.810

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

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