

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 18:51
 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 23:35:23 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...	3.536	2.829	204.9E6	334.7E6	56.143	58.000
2)	SA Decachlor...	9.016	7.993	162.6E6	192.7E6	57.803	38.644 #
Target Compounds							
2)	A alpha-BHC	3.983	3.334	298.1E6	505.1E6	57.968	59.885
3)	MA gamma-BHC...	4.312	3.666	283.1E6	462.3E6	56.848	58.697
4)	MA Heptachlor	4.903	4.015	261.8E6	431.2E6	57.145	56.673
5)	MB Aldrin	5.243	4.298	263.5E6	422.6E6	54.518	57.922
6)	B beta-BHC	4.498	3.962	117.5E6	192.6E6	56.523	56.245
7)	B delta-BHC	4.744	4.195	261.2E6	446.9E6	58.296	58.020
8)	B Heptachlo...	5.663	4.800	237.4E6	371.6E6	57.211	55.590
9)	A Endosulfan I	6.044	5.171	220.3E6	333.3E6	54.562	46.457
10)	B gamma-Chl...	5.915	5.052	238.3E6	388.3E6	53.847m	55.310
11)	B alpha-Chl...	5.997	5.116	243.1E6	378.4E6	55.522	50.320
12)	B 4,4'-DDE	6.167	5.305	203.3E6	353.2E6	54.839	54.648
13)	MA Dieldrin	6.317	5.435	228.4E6	378.6E6	54.026	55.519m
14)	MA Endrin	6.543	5.710	177.6E6	330.2E6	57.091	54.164
15)	B Endosulfa...	6.755	6.002	182.3E6	311.2E6	52.530m	53.075
16)	A 4,4'-DDD	6.674	5.857	172.5E6	300.1E6	59.239m	58.520
17)	MA 4,4'-DDT	6.990	6.110	154.4E6	267.3E6	50.867	46.614
18)	B Endrin al...	6.883	6.180	127.5E6	231.7E6	57.042m	52.006
19)	B Endosulfa...	7.118	6.403	160.2E6	308.8E6	52.364	54.896
20)	A Methoxychlor	7.461	6.682	93403166	179.3E6	59.289m	59.016
21)	B Endrin ke...	7.598	6.908	171.9E6	350.5E6	52.080	56.064
22)	Mirex	8.077	7.098	134.3E6	237.0E6	48.269	47.698

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

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