

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071125\
 Data File : PL096346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 16:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:50:49 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	2.827	195.0E6	262.4E6	53.428	45.463
28)	SA Decachlor...	9.019	7.994	150.2E6	239.1E6	53.394	47.948
Target Compounds							
2)	A alpha-BHC	3.984	3.333	283.4E6	393.2E6	55.106	46.616
3)	MA gamma-BHC...	4.312	3.666	273.7E6	365.7E6	54.972	46.435
4)	MA Heptachlor	4.905	4.015	257.6E6	358.5E6	56.234	47.127
5)	MB Aldrin	5.245	4.298	261.1E6	341.2E6	54.025	46.763
6)	B beta-BHC	4.498	3.962	111.5E6	156.0E6	53.617	45.562
7)	B delta-BHC	4.745	4.195	241.1E6	357.2E6	53.809	46.375
8)	B Heptachlo...	5.664	4.800	239.6E6	307.5E6	57.754	45.993
9)	A Endosulfan I	6.046	5.171	217.8E6	288.4E6	53.936	40.196 #
10)	B gamma-Chl...	5.918	5.052	235.7E6	326.7E6	53.264	46.540
11)	B alpha-Chl...	5.999	5.116	237.1E6	322.3E6	54.136	42.854
12)	B 4,4'-DDE	6.169	5.305	199.8E6	301.0E6	53.903	46.569
13)	MA Dieldrin	6.318	5.435	227.6E6	322.4E6	53.828	47.280m
14)	MA Endrin	6.545	5.710	180.2E6	284.6E6	57.953	46.679
15)	B Endosulfa...	6.756	6.002	196.3E6	272.8E6	56.576m	46.514
16)	A 4,4'-DDD	6.677	5.858	166.6E6	253.7E6	57.205	49.471
17)	MA 4,4'-DDT	6.992	6.110	172.9E6	265.6E6	56.964	46.303
18)	B Endrin al...	6.885	6.180	132.6E6	206.7E6	59.312m	46.401
19)	B Endosulfa...	7.119	6.404	167.5E6	262.1E6	54.761	46.606
20)	A Methoxychlor	7.464	6.683	87942612	143.5E6	55.822	47.226
21)	B Endrin ke...	7.599	6.908	177.7E6	315.7E6	53.824	50.495
22)	Mirex	8.079	7.099	149.7E6	233.0E6	53.801	46.904

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

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