

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071125\
 Data File : PL096341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 15:22
 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 22:49:19 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	195.8E6	263.6E6	53.664	45.671
28)	SA Decachlor...	9.018	7.994	152.5E6	243.3E6	54.219	48.782
Target Compounds							
2)	A alpha-BHC	3.984	3.333	284.8E6	395.8E6	55.374	46.933
3)	MA gamma-BHC...	4.312	3.665	275.6E6	368.3E6	55.354	46.768
4)	MA Heptachlor	4.905	4.015	257.8E6	362.8E6	56.266	47.687
5)	MB Aldrin	5.245	4.298	263.6E6	344.7E6	54.543	47.246
6)	B beta-BHC	4.498	3.961	112.8E6	156.8E6	54.267	45.793
7)	B delta-BHC	4.744	4.195	241.8E6	359.1E6	53.958	46.627
8)	B Heptachlo...	5.664	4.800	240.5E6	311.2E6	57.970	46.548
9)	A Endosulfan I	6.045	5.171	219.9E6	293.2E6	54.458	40.867
10)	B gamma-Chl...	5.918	5.052	237.8E6	328.2E6	53.741	46.750
11)	B alpha-Chl...	5.998	5.116	241.0E6	325.0E6	55.039	43.219
12)	B 4,4'-DDE	6.169	5.305	202.9E6	305.5E6	54.725	47.258
13)	MA Dieldrin	6.318	5.434	227.2E6	322.3E6	53.721	47.264m
14)	MA Endrin	6.544	5.710	182.1E6	288.7E6	58.535	47.347
15)	B Endosulfa...	6.755	6.002	201.0E6	277.3E6	57.926m	47.291
16)	A 4,4'-DDD	6.677	5.858	165.3E6	255.8E6	56.769	49.881
17)	MA 4,4'-DDT	6.991	6.110	174.5E6	273.0E6	57.484	47.593
18)	B Endrin al...	6.884	6.180	133.5E6	208.7E6	59.736m	46.842
19)	B Endosulfa...	7.119	6.404	168.7E6	265.1E6	55.143	47.136
20)	A Methoxychlor	7.463	6.683	88280219	145.6E6	56.037	47.915
21)	B Endrin ke...	7.599	6.908	179.9E6	315.3E6	54.482	50.434
22)	Mirex	8.078	7.099	151.3E6	236.6E6	54.368	47.630

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

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