

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071725\
 Data File : PL096428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 12:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2025
 Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 18:17:36 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...	3.537	2.826	190.5E6	324.6E6	52.209	56.241
28)	SA Decachlor...	9.025	7.996	132.3E6	246.8E6	47.016	49.501
Target Compounds							
2)	A alpha-BHC	3.985	3.332	281.7E6	485.5E6	54.772	57.566
3)	MA gamma-BHC...	4.313	3.664	267.8E6	448.0E6	53.782	56.878
4)	MA Heptachlor	4.907	4.014	253.1E6	436.0E6	55.255	57.309
5)	MB Aldrin	5.245	4.297	251.6E6	410.9E6	52.051m	56.319
6)	B beta-BHC	4.499	3.961	112.2E6	188.6E6	53.977	55.087
7)	B delta-BHC	4.746	4.194	245.3E6	436.3E6	54.745	56.645
8)	B Heptachlo...	5.666	4.800	224.4E6	366.8E6	54.094	54.865
9)	A Endosulfan I	6.049	5.171	209.0E6	341.6E6	51.774	47.612
10)	B gamma-Chl...	5.921	5.052	227.5E6	390.8E6	51.417	55.671
11)	B alpha-Chl...	6.002	5.116	225.5E6	381.3E6	51.504	50.698
12)	B 4,4'-DDE	6.171	5.305	190.8E6	361.3E6	51.453	55.891
13)	MA Dieldrin	6.321	5.435	217.4E6	378.3E6	51.407	55.474m
14)	MA Endrin	6.548	5.711	174.0E6	340.7E6	55.937	55.878
15)	B Endosulfa...	6.760	6.003	187.8E6	323.8E6	54.108	55.220
16)	A 4,4'-DDD	6.681	5.858	162.2E6	302.0E6	55.716	58.882
17)	MA 4,4'-DDT	6.995	6.111	161.3E6	330.3E6	53.137	57.597
18)	B Endrin al...	6.889	6.181	129.7E6	242.7E6	58.030	54.473
19)	B Endosulfa...	7.123	6.405	157.4E6	317.3E6	51.444	56.423
20)	A Methoxychlor	7.467	6.684	85180157	165.6E6	54.069	54.510
21)	B Endrin ke...	7.603	6.908	164.8E6	370.7E6	49.913	59.292m
22)	Mirex	8.082	7.100	137.4E6	259.5E6	49.375	52.231

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

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