

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 16:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2025
 Supervised By : mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:32:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.827	163.0E6	260.7E6	51.231	54.560
28)	SA Decachlor...	9.007	7.988	114.8E6	205.7E6	48.131	47.424
Target Compounds							
2)	A alpha-BHC	3.980	3.333	235.6E6	390.5E6	50.921	55.173
3)	MA gamma-BHC...	4.308	3.664	223.0E6	362.8E6	50.421	54.942
4)	MA Heptachlor	4.899	4.013	216.8E6	353.8E6	52.160	53.110
5)	MB Aldrin	5.239	4.296	211.0E6	333.0E6	49.060	53.643
6)	B beta-BHC	4.494	3.960	93380328	152.9E6	51.735	54.212
7)	B delta-BHC	4.739	4.193	208.2E6	352.1E6	52.179m	54.382
8)	B Heptachlo...	5.658	4.797	196.2E6	301.3E6	50.879	52.750
9)	A Endosulfan I	6.040	5.168	175.5E6	271.0E6	48.794	49.001
10)	B gamma-Chl...	5.912	5.049	198.2E6	311.4E6	52.099	52.951
11)	B alpha-Chl...	5.992	5.113	190.9E6	306.1E6	49.513	51.889
12)	B 4,4'-DDE	6.162	5.300	157.2E6	283.4E6	48.943	51.397m
13)	MA Dieldrin	6.312	5.431	178.6E6	306.1E6	48.125	51.818m
14)	MA Endrin	6.538	5.706	146.7E6	279.8E6	48.482	51.749
15)	B Endosulfa...	6.750	5.998	150.2E6	257.0E6	46.909	50.038
16)	A 4,4'-DDD	6.669	5.854	123.8E6	233.6E6	48.945m	49.641
17)	MA 4,4'-DDT	6.985	6.106	136.1E6	246.0E6	47.472	48.632
18)	B Endrin al...	6.879	6.176	108.4E6	198.1E6	50.524	53.572
19)	B Endosulfa...	7.113	6.399	134.0E6	254.2E6	46.629	49.973
20)	A Methoxychlor	7.457	6.678	67317827	131.6E6	45.846	48.032
21)	B Endrin ke...	7.592	6.904	138.9E6	258.7E6	46.208	46.446
22)	Mirex	8.071	7.094	115.1E6	209.3E6	46.413	48.002

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

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