

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072325\
 Data File : PL096532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 09:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2025
 Supervised By : mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:08:29 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...	3.534	2.827	184.1E6	301.9E6	50.456	52.304
28)	SA Decachlor...	9.013	7.990	135.4E6	238.8E6	48.119	47.895
Target Compounds							
2)	A alpha-BHC	3.982	3.333	266.3E6	456.5E6	51.783	54.121
3)	MA gamma-BHC...	4.310	3.664	255.2E6	420.0E6	51.253	53.322
4)	MA Heptachlor	4.902	4.013	238.2E6	405.2E6	52.000	53.267
5)	MB Aldrin	5.242	4.296	243.3E6	389.9E6	50.334	53.446
6)	B beta-BHC	4.496	3.960	104.9E6	176.9E6	50.449	51.669
7)	B delta-BHC	4.742	4.193	236.0E6	407.7E6	52.665	52.930
8)	B Heptachlo...	5.661	4.798	224.0E6	345.2E6	53.980	51.646
9)	A Endosulfan I	6.043	5.169	201.4E6	320.0E6	49.895	44.602
10)	B gamma-Chl...	5.914	5.050	221.2E6	364.2E6	49.981	51.876
11)	B alpha-Chl...	5.995	5.114	220.9E6	355.9E6	50.436	47.325
12)	B 4,4'-DDE	6.165	5.303	185.7E6	320.1E6	50.082	49.516
13)	MA Dieldrin	6.315	5.432	209.3E6	360.4E6	49.504	52.848m
14)	MA Endrin	6.541	5.708	165.0E6	285.7E6	53.059	46.861
15)	B Endosulfa...	6.752	5.999	178.4E6	294.2E6	51.425m	50.171
16)	A 4,4'-DDD	6.674	5.855	155.2E6	282.3E6	53.286	55.045
17)	MA 4,4'-DDT	6.988	6.108	153.9E6	232.5E6	50.721	40.542
18)	B Endrin al...	6.881	6.177	123.5E6	228.8E6	55.264m	51.363
19)	B Endosulfa...	7.116	6.401	151.6E6	294.9E6	49.571	52.440
20)	A Methoxychlor	7.460	6.680	78652653	149.7E6	49.926	49.270
21)	B Endrin ke...	7.595	6.904	159.6E6	325.3E6	48.355	52.035m
22)	Mirex	8.075	7.096	135.2E6	249.0E6	48.589	50.127

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

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