

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 19:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2025
 Supervised By : mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:51:54 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...	3.535	2.828	195.3E6	327.0E6	53.517	56.664
28)	SA Decachlor...	9.017	7.992	136.9E6	250.3E6	48.668	50.201
Target Compounds							
2)	A alpha-BHC	3.983	3.333	283.9E6	495.8E6	55.205	58.788
3)	MA gamma-BHC...	4.311	3.665	270.5E6	457.9E6	54.331	58.135
4)	MA Heptachlor	4.903	4.014	248.1E6	442.6E6	54.155	58.179
5)	MB Aldrin	5.243	4.297	253.0E6	420.7E6	52.337	57.663
6)	B beta-BHC	4.497	3.961	114.8E6	192.5E6	55.219	56.237
7)	B delta-BHC	4.743	4.194	248.1E6	446.0E6	55.373	57.902
8)	B Heptachlo...	5.662	4.799	228.6E6	373.6E6	55.089	55.881
9)	A Endosulfan I	6.044	5.170	207.7E6	343.8E6	51.438	47.922
10)	B gamma-Chl...	5.916	5.051	229.1E6	392.6E6	51.776	55.922
11)	B alpha-Chl...	5.997	5.115	226.2E6	382.7E6	51.654	50.888
12)	B 4,4'-DDE	6.167	5.304	191.0E6	360.6E6	51.526	55.793
13)	MA Dieldrin	6.316	5.434	216.0E6	382.3E6	51.086	56.065m
14)	MA Endrin	6.543	5.709	165.9E6	340.4E6	53.341	55.838
15)	B Endosulfa...	6.756	6.001	192.3E6	320.3E6	55.409	54.628
16)	A 4,4'-DDD	6.676	5.856	153.2E6	301.2E6	52.609	58.720
17)	MA 4,4'-DDT	6.990	6.109	158.9E6	306.9E6	52.342	53.509
18)	B Endrin al...	6.884	6.179	130.6E6	243.7E6	58.428	54.717
19)	B Endosulfa...	7.117	6.402	156.3E6	312.4E6	51.084	55.539
20)	A Methoxychlor	7.462	6.681	81583215	161.6E6	51.786	53.181
21)	B Endrin ke...	7.597	6.907	164.2E6	336.6E6	49.719	53.844
22)	Mirex	8.077	7.098	140.3E6	258.1E6	50.424	51.952

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

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