

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
 Data File : PL096954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 17:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2025
 Supervised By : mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 04:10:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.530	2.825	201.1E6	300.8E6	50.999	53.374
28)	SA Decachlor...	9.004	7.986	143.0E6	276.6E6	48.293	57.670
Target Compounds							
2)	A alpha-BHC	3.977	3.330	300.0E6	452.8E6	51.774	55.145
3)	MA gamma-BHC...	4.304	3.662	281.4E6	420.5E6	51.523	57.083
4)	MA Heptachlor	4.895	4.010	275.9E6	418.1E6	51.750	55.565
5)	MB Aldrin	5.235	4.292	267.8E6	396.0E6	50.969	56.304
6)	B beta-BHC	4.491	3.958	114.9E6	178.5E6	50.254	54.717
7)	B delta-BHC	4.737	4.190	256.6E6	415.3E6	57.015	56.512
8)	B Heptachlo...	5.654	4.794	242.6E6	356.6E6	47.137	56.386
9)	A Endosulfan I	6.036	5.165	216.3E6	330.9E6	50.335	55.236
10)	B gamma-Chl...	5.907	5.046	236.8E6	374.8E6	51.417m	56.689
11)	B alpha-Chl...	5.988	5.110	234.5E6	366.9E6	49.836	56.192
12)	B 4,4'-DDE	6.159	5.298	195.8E6	350.9E6	49.080	57.009
13)	MA Dieldrin	6.308	5.428	228.5E6	372.1E6	50.331	56.778m
14)	MA Endrin	6.534	5.704	187.6E6	332.4E6	50.085	56.274
15)	B Endosulfa...	6.748	5.996	203.6E6	319.5E6	46.213	55.869
16)	A 4,4'-DDD	6.668	5.851	158.8E6	297.5E6	50.305	56.972
17)	MA 4,4'-DDT	6.982	6.104	173.6E6	316.9E6	49.555	57.862
18)	B Endrin al...	6.876	6.174	133.6E6	237.7E6	51.348	57.885
19)	B Endosulfa...	7.110	6.397	172.3E6	314.0E6	50.190	56.043
20)	A Methoxychlor	7.454	6.676	85642799	171.4E6	49.348	57.149
21)	B Endrin ke...	7.590	6.901	181.0E6	359.8E6	50.907	57.489
22)	Mirex	8.068	7.091	147.7E6	274.4E6	49.378	56.509

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

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