

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 11:43
 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 01:46:23 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	2.826	191.2E6	320.3E6	52.409	55.492
28) SA Decachlor...	9.016	7.991	136.8E6	256.4E6	48.645	51.421
Target Compounds						
2) A alpha-BHC	3.982	3.332	276.5E6	484.5E6	53.758	57.442
3) MA gamma-BHC...	4.310	3.664	265.6E6	447.8E6	53.341	56.863
4) MA Heptachlor	4.903	4.013	248.1E6	436.9E6	54.153	57.432
5) MB Aldrin	5.242	4.296	251.2E6	414.5E6	51.972	56.812
6) B beta-BHC	4.497	3.960	111.9E6	189.2E6	53.809	55.251
7) B delta-BHC	4.742	4.193	241.1E6	439.9E6	53.805	57.117
8) B Heptachlo...	5.662	4.798	227.1E6	370.0E6	54.741	55.342
9) A Endosulfan I	6.044	5.168	207.6E6	346.3E6	51.413	48.271
10) B gamma-Chl...	5.916	5.049	227.7E6	390.8E6	51.468	55.678
11) B alpha-Chl...	5.997	5.114	225.9E6	382.9E6	51.589	50.918
12) B 4,4'-DDE	6.166	5.303	188.5E6	362.6E6	50.838	56.096
13) MA Dieldrin	6.316	5.433	217.1E6	380.6E6	51.338	55.820
14) MA Endrin	6.543	5.708	169.7E6	343.1E6	54.557	56.274
15) B Endosulfa...	6.754	6.000	199.8E6	331.7E6	57.574m	56.567
16) A 4,4'-DDD	6.675	5.855	150.5E6	301.7E6	51.671	58.828
17) MA 4,4'-DDT	6.989	6.108	166.6E6	323.0E6	54.896	56.314
18) B Endrin al...	6.884	6.178	126.5E6	240.1E6	56.574	53.904
19) B Endosulfa...	7.117	6.402	155.7E6	318.1E6	50.917	56.563
20) A Methoxychlor	7.462	6.680	80920625	169.5E6	51.365	55.798
21) B Endrin ke...	7.597	6.906	160.4E6	337.8E6	48.596	54.033
22) Mirex	8.077	7.097	138.7E6	261.3E6	49.841	52.590

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

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