

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
 Data File : PL095372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 15:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2025
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:31:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.905	183.2E6	168.8E6	56.127	53.097
28) SA Decachlor...	9.118	8.085	140.7E6	144.7E6	50.794	48.904
Target Compounds						
2) A alpha-BHC	4.044	3.414	279.5E6	242.2E6	56.425	54.440
3) MA gamma-BHC...	4.375	3.748	265.5E6	235.2E6	56.077m	53.479
4) MA Heptachlor	4.974	4.102	246.5E6	222.3E6	53.884	51.016
5) MB Aldrin	5.316	4.387	254.3E6	222.8E6	55.363	54.133
6) B beta-BHC	4.561	4.041	113.4E6	109.0E6	54.827	52.502
7) B delta-BHC	4.809	4.277	258.0E6	233.6E6	55.468m	53.307
8) B Heptachlo...	5.736	4.890	222.0E6	200.5E6	55.435	51.913
9) A Endosulfan I	6.120	5.263	207.7E6	188.8E6	54.696	51.582
10) B gamma-Chl...	5.991	5.143	229.2E6	208.6E6	56.177	51.471
11) B alpha-Chl...	6.072	5.207	224.5E6	205.1E6	55.224	51.528
12) B 4,4'-DDE	6.240	5.393	212.4E6	207.7E6	54.172	51.066
13) MA Dieldrin	6.393	5.528	212.5E6	210.8E6	55.134	51.837
14) MA Endrin	6.619	5.803	160.8E6	173.5E6	50.485m	47.666
15) B Endosulfa...	6.832	6.093	185.4E6	183.7E6	58.067	51.143
16) A 4,4'-DDD	6.748	5.945	162.4E6	174.6E6	57.351m	53.453
17) MA 4,4'-DDT	7.065	6.200	143.2E6	159.5E6	50.266	46.428
18) B Endrin al...	6.961	6.271	124.7E6	130.0E6	53.713	49.731
19) B Endosulfa...	7.195	6.495	149.4E6	167.5E6	53.317	50.477
20) A Methoxychlor	7.537	6.770	66628478	84826345	47.758	44.472
21) B Endrin ke...	7.676	7.000	155.5E6	187.8E6	54.540	53.340
22) Mirex	8.158	7.196	123.1E6	144.2E6	51.829	50.023m

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

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