

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060225\
 Data File : PL095863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 10:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2025
 Supervised By : mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:51:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.884	158.2E6	197.2E6	50.133	50.388
28) SA Decachlor...	9.099	8.060	111.8E6	204.1E6	47.451	46.662
Target Compounds						
2) A alpha-BHC	4.024	3.394	244.3E6	303.5E6	50.385	51.809
3) MA gamma-BHC...	4.356	3.728	224.4E6	288.2E6	50.183	51.459
4) MA Heptachlor	4.953	4.080	186.7E6	284.6E6	49.324	50.740
5) MB Aldrin	5.296	4.365	218.3E6	274.2E6	51.026	51.664
6) B beta-BHC	4.543	4.023	97508366	126.6E6	49.462	51.118
7) B delta-BHC	4.791	4.258	221.0E6	288.3E6	49.849	51.050
8) B Heptachlo...	5.717	4.867	193.1E6	252.1E6	50.580	51.067
9) A Endosulfan I	6.101	5.240	184.3E6	242.3E6	50.281	50.856
10) B gamma-Chl...	5.972	5.120	195.6E6	267.4E6	50.250	50.916
11) B alpha-Chl...	6.053	5.184	198.6E6	263.9E6	50.303	50.717
12) B 4,4'-DDE	6.223	5.371	184.5E6	269.1E6	50.293	50.185
13) MA Dieldrin	6.374	5.504	195.9E6	267.2E6	50.758	50.422
14) MA Endrin	6.601	5.778	158.5E6	241.6E6	49.105	49.555m
15) B Endosulfa...	6.814	6.070	157.1E6	237.9E6	45.583	50.061
16) A 4,4'-DDD	6.733	5.923	144.2E6	222.9E6	49.198	50.837
17) MA 4,4'-DDT	7.049	6.176	135.1E6	236.3E6	49.956	49.418
18) B Endrin al...	6.943	6.248	119.4E6	173.2E6	49.408	50.133
19) B Endosulfa...	7.177	6.471	147.3E6	222.2E6	49.307	49.425
20) A Methoxychlor	7.522	6.747	64807271	123.0E6	50.816	46.998
21) B Endrin ke...	7.658	6.976	154.8E6	253.1E6	48.882	48.912
22) Mirex	8.139	7.170	114.9E6	197.5E6	49.647	48.639

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

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