

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050625\
 Data File : PL095530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 09:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/06/2025
 Supervised By : mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:38:21 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	2.910	140.6E6	172.5E6	43.081	54.248 #
28) SA Decachlor...	9.116	8.086	121.7E6	144.1E6	43.907	48.697
Target Compounds						
2) A alpha-BHC	4.044	3.419	217.9E6	264.7E6	43.987	59.501 #
3) MA gamma-BHC...	4.374	3.752	206.7E6	251.3E6	43.668m	57.127 #
4) MA Heptachlor	4.973	4.106	197.0E6	242.9E6	43.062	55.753 #
5) MB Aldrin	5.315	4.391	211.9E6	239.5E6	46.136	58.203 #
6) B beta-BHC	4.560	4.046	88049620	115.1E6	42.587	55.466 #
7) B delta-BHC	4.808	4.282	206.3E6	253.5E6	44.359m	57.841 #
8) B Heptachlo...	5.736	4.894	190.9E6	219.5E6	47.654	56.839
9) A Endosulfan I	6.119	5.266	183.5E6	210.2E6	48.316	57.420
10) B gamma-Chl...	5.990	5.146	195.9E6	227.9E6	48.022	56.228
11) B alpha-Chl...	6.071	5.211	193.7E6	222.4E6	47.641	55.863
12) B 4,4'-DDE	6.238	5.396	180.9E6	222.8E6	46.145m	54.780
13) MA Dieldrin	6.391	5.532	181.1E6	232.8E6	46.976	57.244
14) MA Endrin	6.618	5.806	146.7E6	200.8E6	46.061m	55.158
15) B Endosulfa...	6.829	6.096	159.7E6	202.1E6	50.025m	56.276
16) A 4,4'-DDD	6.747	5.948	133.9E6	189.4E6	47.302m	57.978
17) MA 4,4'-DDT	7.064	6.202	133.4E6	193.2E6	46.819	56.231
18) B Endrin al...	6.960	6.275	113.4E6	146.6E6	48.851	56.099
19) B Endosulfa...	7.193	6.498	130.8E6	182.3E6	46.688	54.953
20) A Methoxychlor	7.534	6.772	60523196	102.2E6	43.382	53.583
21) B Endrin ke...	7.675	7.004	134.3E6	210.7E6	47.120	59.843 #
22) Mirex	8.156	7.200	111.9E6	158.7E6	47.076	55.046

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

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