

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060325\
 Data File : PL095897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 17:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/04/2025
 Supervised By : mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:39:03 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	2.886	160.6E6	201.4E6	50.900	51.454
28) SA Decachlor...	9.098	8.059	103.6E6	185.3E6	43.981	42.369
Target Compounds						
2) A alpha-BHC	4.024	3.395	242.7E6	313.1E6	50.062	53.462
3) MA gamma-BHC...	4.356	3.729	222.8E6	292.8E6	49.832	52.268
4) MA Heptachlor	4.953	4.081	185.3E6	288.3E6	48.948	51.391
5) MB Aldrin	5.296	4.364	208.3E6	275.2E6	48.687	51.855m
6) B beta-BHC	4.543	4.024	96846249	127.6E6	49.126	51.505
7) B delta-BHC	4.791	4.259	219.7E6	296.0E6	49.562	52.407
8) B Heptachlo...	5.717	4.868	185.7E6	246.8E6	48.650	49.976
9) A Endosulfan I	6.100	5.240	173.0E6	219.1E6	47.199	45.986
10) B gamma-Chl...	5.971	5.120	185.1E6	262.0E6	47.552	49.881
11) B alpha-Chl...	6.052	5.184	185.7E6	259.9E6	47.030	49.958
12) B 4,4'-DDE	6.222	5.371	169.9E6	245.4E6	46.316	45.772
13) MA Dieldrin	6.373	5.505	181.4E6	259.2E6	47.013	48.904
14) MA Endrin	6.601	5.779	143.9E6	220.0E6	44.596	45.125m
15) B Endosulfa...	6.814	6.070	145.2E6	222.1E6	42.139	46.738
16) A 4,4'-DDD	6.733	5.922	135.6E6	210.2E6	46.274	47.938m
17) MA 4,4'-DDT	7.047	6.177	119.0E6	198.3E6	43.996	41.457
18) B Endrin al...	6.942	6.248	111.3E6	160.1E6	46.040	46.352
19) B Endosulfa...	7.176	6.471	134.9E6	201.8E6	45.150	44.896
20) A Methoxychlor	7.520	6.747	56802901	107.2E6	44.540	40.993
21) B Endrin ke...	7.657	6.977	146.8E6	227.2E6	46.366	43.911
22) Mirex	8.139	7.169	105.8E6	170.9E6	45.736	42.094m

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

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