

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060325\
 Data File : PL095912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 20:27
 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 03:41:07 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	2.885	174.3E6	223.7E6	55.236	57.163
28) SA Decachlor...	9.098	8.059	116.8E6	233.4E6	49.581	53.364
Target Compounds						
2) A alpha-BHC	4.023	3.395	269.1E6	347.0E6	55.502	59.238
3) MA gamma-BHC...	4.355	3.728	249.1E6	327.0E6	55.693	58.375
4) MA Heptachlor	4.953	4.081	206.3E6	317.4E6	54.506	56.589
5) MB Aldrin	5.295	4.364	235.9E6	308.5E6	55.148	58.129m
6) B beta-BHC	4.542	4.024	108.3E6	142.9E6	54.930	57.661
7) B delta-BHC	4.790	4.259	245.1E6	329.1E6	55.290	58.269
8) B Heptachlo...	5.715	4.867	206.0E6	285.8E6	53.979	57.880
9) A Endosulfan I	6.099	5.239	197.1E6	251.6E6	53.791	52.799
10) B gamma-Chl...	5.968	5.119	209.0E6	304.4E6	53.696m	57.948
11) B alpha-Chl...	6.051	5.184	212.1E6	301.1E6	53.721	57.871
12) B 4,4'-DDE	6.221	5.370	187.8E6	288.8E6	51.207	53.853m
13) MA Dieldrin	6.372	5.504	208.2E6	302.9E6	53.947	57.140
14) MA Endrin	6.599	5.778	160.3E6	251.4E6	49.668	51.551m
15) B Endosulfa...	6.812	6.070	167.8E6	272.0E6	48.701	57.241
16) A 4,4'-DDD	6.731	5.922	159.8E6	260.3E6	54.520	59.362
17) MA 4,4'-DDT	7.046	6.176	132.3E6	234.9E6	48.915	49.108
18) B Endrin al...	6.941	6.247	127.6E6	191.9E6	52.775	55.557
19) B Endosulfa...	7.175	6.471	156.3E6	247.8E6	52.320	55.141
20) A Methoxychlor	7.519	6.746	63021993	126.2E6	49.416	48.247
21) B Endrin ke...	7.656	6.976	170.7E6	290.8E6	53.904	56.199
22) Mirex	8.137	7.170	122.0E6	221.4E6	52.721	54.532

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

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