

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060325\
 Data File : PL095907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 19:18
 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 03:40:27 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	173.4E6	223.8E6	54.959	57.174
28) SA Decachlor...	9.097	8.059	115.5E6	225.8E6	49.017	51.624
Target Compounds						
2) A alpha-BHC	4.024	3.395	268.4E6	346.5E6	55.359	59.153
3) MA gamma-BHC...	4.355	3.729	246.9E6	325.9E6	55.212	58.186
4) MA Heptachlor	4.953	4.081	203.4E6	314.5E6	53.750	56.077
5) MB Aldrin	5.295	4.364	234.0E6	308.2E6	54.702	58.065m
6) B beta-BHC	4.542	4.024	106.9E6	142.1E6	54.215	57.341
7) B delta-BHC	4.791	4.259	242.7E6	328.8E6	54.747	58.214
8) B Heptachlo...	5.716	4.867	206.6E6	283.8E6	54.137	57.475
9) A Endosulfan I	6.099	5.239	194.9E6	252.1E6	53.177	52.913
10) B gamma-Chl...	5.969	5.120	206.1E6	304.2E6	52.953m	57.912
11) B alpha-Chl...	6.051	5.184	209.3E6	300.0E6	53.020	57.655
12) B 4,4'-DDE	6.221	5.370	187.8E6	293.8E6	51.204	54.794m
13) MA Dieldrin	6.371	5.504	206.1E6	303.6E6	53.396	57.290
14) MA Endrin	6.599	5.778	156.5E6	252.3E6	48.513	51.742m
15) B Endosulfa...	6.812	6.070	165.2E6	267.7E6	47.935	56.331
16) A 4,4'-DDD	6.731	5.923	158.8E6	255.4E6	54.172	58.238
17) MA 4,4'-DDT	7.046	6.176	129.2E6	233.8E6	47.762	48.892
18) B Endrin al...	6.940	6.247	125.8E6	189.9E6	52.045	54.982
19) B Endosulfa...	7.175	6.471	153.3E6	245.9E6	51.324	54.714
20) A Methoxychlor	7.519	6.746	61704179	123.4E6	48.383	47.167
21) B Endrin ke...	7.655	6.976	167.9E6	284.8E6	53.029	55.048
22) Mirex	8.136	7.170	119.5E6	213.2E6	51.655	52.508

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

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