

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
 Data File : PL095363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 11:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2025
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:42:50 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...	3.595	2.906	185.8E6	161.1E6	56.906	50.673
28) SA Decachlor...	9.125	8.089	139.5E6	135.6E6	50.364	45.832
Target Compounds						
2) A alpha-BHC	4.047	3.416	284.3E6	231.5E6	57.384	52.036
3) MA gamma-BHC...	4.378	3.749	269.3E6	225.9E6	56.887	51.373
4) MA Heptachlor	4.976	4.104	252.1E6	213.2E6	55.112	48.932
5) MB Aldrin	5.319	4.389	258.4E6	206.2E6	56.258	50.113
6) B beta-BHC	4.565	4.042	116.6E6	103.6E6	56.378	49.907m
7) B delta-BHC	4.812	4.279	261.6E6	224.2E6	56.245m	51.168
8) B Heptachlo...	5.740	4.892	225.5E6	190.3E6	56.309	49.277
9) A Endosulfan I	6.123	5.265	208.1E6	182.1E6	54.805	49.744
10) B gamma-Chl...	5.994	5.145	229.3E6	198.3E6	56.218	48.938
11) B alpha-Chl...	6.075	5.210	225.2E6	195.1E6	55.397	49.000
12) B 4,4'-DDE	6.244	5.396	217.2E6	197.6E6	55.409	48.597
13) MA Dieldrin	6.396	5.531	212.2E6	198.3E6	55.043	48.750
14) MA Endrin	6.624	5.805	160.5E6	162.9E6	50.403	44.756
15) B Endosulfa...	6.835	6.096	178.1E6	173.4E6	55.785	48.274
16) A 4,4'-DDD	6.753	5.948	163.6E6	163.8E6	57.781	50.130
17) MA 4,4'-DDT	7.069	6.203	143.3E6	151.1E6	50.304	43.961
18) B Endrin al...	6.965	6.274	121.4E6	122.7E6	52.289	46.960
19) B Endosulfa...	7.199	6.497	148.6E6	157.9E6	53.025	47.587
20) A Methoxychlor	7.540	6.773	65862908	80761521	47.209	42.341
21) B Endrin ke...	7.681	7.004	154.0E6	178.8E6	54.003	50.782
22) Mirex	8.161	7.200	122.5E6	137.1E6	51.574	47.566m

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

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