

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 15:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2025
 Supervised By : mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:04:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.536	2.770	142.9E6	197.9E6	50.487	55.449
28) SA Decachlor...	9.050	7.901	99852250	162.2E6	47.380	40.163m
Target Compounds						
2) A alpha-BHC	3.992	3.272	208.1E6	301.3E6	50.125	55.880
3) MA gamma-BHC...	4.324	3.602	199.5E6	281.2E6	50.003	54.707
4) MA Heptachlor	4.912	3.939	178.5E6	261.3E6	45.974	49.598
5) MB Aldrin	5.254	4.219	177.8E6	258.3E6	48.167	52.962
6) B beta-BHC	4.524	3.902	91071115	122.3E6	49.355	55.061
7) B delta-BHC	4.770	4.131	198.2E6	277.8E6	50.886	55.534
8) B Heptachlo...	5.680	4.721	161.1E6	239.5E6	48.151	52.306
9) A Endosulfan I	6.066	5.091	145.4E6	215.1E6	47.354	49.022
10) B gamma-Chl...	5.937	4.970	163.6E6	254.8E6	48.544	52.762m
11) B alpha-Chl...	6.015	5.034	157.7E6	247.8E6	47.843	51.917
12) B 4,4'-DDE	6.190	5.221	150.8E6	249.1E6	51.265	53.579m
13) MA Dieldrin	6.341	5.353	151.4E6	248.2E6	47.340	51.160m
14) MA Endrin	6.569	5.630	125.9E6	221.0E6	45.419m	50.653
15) B Endosulfa...	6.791	5.925	127.5E6	214.4E6	46.978	49.536
16) A 4,4'-DDD	6.707	5.778	115.2E6	199.5E6	53.162	55.488
17) MA 4,4'-DDT	7.020	6.028	106.1E6	187.4E6	44.614	46.477
18) B Endrin al...	6.921	6.104	93165254	153.9E6	44.133	45.739
19) B Endosulfa...	7.155	6.327	113.3E6	197.4E6	46.573	48.453
20) A Methoxychlor	7.496	6.603	55144723	93491988	46.066	44.078
21) B Endrin ke...	7.641	6.831	122.8E6	219.5E6	46.468	45.986m
22) Mirex	8.113	7.012	91548775	162.3E6	44.306	42.766

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

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