

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 21:34
 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 01:12:57 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	139.8E6	185.6E6	49.372	51.992
28) SA Decachlor...	9.048	7.903	104.0E6	185.8E6	49.346	46.000
Target Compounds						
2) A alpha-BHC	3.992	3.272	203.6E6	283.2E6	49.031	52.533
3) MA gamma-BHC...	4.324	3.601	194.0E6	266.0E6	48.630	51.764
4) MA Heptachlor	4.912	3.939	166.8E6	238.3E6	42.982	45.232
5) MB Aldrin	5.253	4.218	175.9E6	249.8E6	47.637	51.217
6) B beta-BHC	4.523	3.902	88861932	117.2E6	48.158	52.754
7) B delta-BHC	4.770	4.130	193.6E6	267.3E6	49.719	53.436
8) B Heptachlo...	5.680	4.721	160.8E6	232.5E6	48.080	50.790
9) A Endosulfan I	6.066	5.090	147.8E6	205.5E6	48.150	46.832
10) B gamma-Chl...	5.937	4.971	165.1E6	247.7E6	48.988	51.306
11) B alpha-Chl...	6.015	5.034	159.4E6	240.3E6	48.355	50.347
12) B 4,4'-DDE	6.189	5.222	152.5E6	244.7E6	51.844	52.647m
13) MA Dieldrin	6.341	5.353	155.1E6	245.8E6	48.485	50.655m
14) MA Endrin	6.570	5.630	114.7E6	208.6E6	41.393	47.801
15) B Endosulfa...	6.791	5.925	130.4E6	218.0E6	48.033	50.376
16) A 4,4'-DDD	6.706	5.778	123.2E6	210.7E6	56.895	58.591
17) MA 4,4'-DDT	7.020	6.028	96092022	164.5E6	40.400	40.788
18) B Endrin al...	6.921	6.104	97303184	158.4E6	46.094	47.079
19) B Endosulfa...	7.155	6.327	118.0E6	205.5E6	48.532	50.438
20) A Methoxychlor	7.497	6.603	49824428	87776581	41.622	41.383
21) B Endrin ke...	7.640	6.832	132.2E6	245.9E6	50.012	51.515
22) Mirex	8.112	7.010	97176385	180.0E6	47.030	47.420m

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

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