

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 22:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:39:09 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	2.771	152.4E6	202.3E6	53.835	56.684
28)	SA Decachlor...	9.050	7.904	121.8E6	232.0E6	57.787	57.442
Target Compounds							
2)	A alpha-BHC	3.992	3.273	224.3E6	308.6E6	54.015	57.248
3)	MA gamma-BHC...	4.325	3.603	214.5E6	291.5E6	53.766	56.726
4)	MA Heptachlor	4.912	3.940	194.5E6	278.5E6	50.103	52.861
5)	MB Aldrin	5.253	4.219	193.0E6	275.0E6	52.276	56.388
6)	B beta-BHC	4.523	3.903	96799304	127.4E6	52.460	57.347
7)	B delta-BHC	4.771	4.131	211.9E6	293.1E6	54.425	58.594
8)	B Heptachlo...	5.680	4.722	176.3E6	255.1E6	52.714	55.724
9)	A Endosulfan I	6.066	5.090	162.3E6	210.2E6	52.870	47.890m
10)	B gamma-Chl...	5.937	4.972	177.9E6	283.7E6	52.793	58.748
11)	B alpha-Chl...	6.016	5.035	174.7E6	279.7E6	52.989	58.610
12)	B 4,4'-DDE	6.189	5.222	165.2E6	267.5E6	56.163	57.553m
13)	MA Dieldrin	6.341	5.354	170.8E6	272.8E6	53.421	56.218m
14)	MA Endrin	6.570	5.631	132.2E6	228.8E6	47.707m	52.443
15)	B Endosulfa...	6.791	5.926	147.8E6	244.9E6	54.427	56.585
16)	A 4,4'-DDD	6.707	5.779	134.2E6	227.6E6	61.943	63.298
17)	MA 4,4'-DDT	7.020	6.028	121.2E6	202.2E6	50.940	50.141
18)	B Endrin al...	6.921	6.105	114.9E6	184.0E6	54.429	54.676
19)	B Endosulfa...	7.155	6.328	135.2E6	230.9E6	55.593	56.692
20)	A Methoxychlor	7.496	6.604	62436906	108.1E6	52.158	50.976
21)	B Endrin ke...	7.641	6.832	155.1E6	284.9E6	58.675	59.694m
22)	Mirex	8.113	7.013	114.2E6	211.3E6	55.276	55.682

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

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