

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 11:37
 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 12 13:27:46 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...	3.544	2.772	134.8E6	177.3E6	47.628	49.666
28) SA Decachlor...	9.061	7.908	105.3E6	203.2E6	49.944	50.302
Target Compounds						
2) A alpha-BHC	4.000	3.274	197.2E6	270.0E6	47.480	50.076
3) MA gamma-BHC...	4.331	3.603	186.7E6	255.4E6	46.791m	49.700m
4) MA Heptachlor	4.921	3.942	178.6E6	255.0E6	46.005	48.403
5) MB Aldrin	5.262	4.222	172.8E6	242.3E6	46.791	49.681
6) B beta-BHC	4.532	3.905	83500486	109.9E6	45.252	49.467
7) B delta-BHC	4.779	4.133	180.8E6	252.4E6	46.422	50.455
8) B Heptachlo...	5.687	4.725	157.9E6	227.1E6	47.199m	49.593
9) A Endosulfan I	6.074	5.094	147.1E6	206.8E6	47.908	47.116
10) B gamma-Chl...	5.943	4.974	157.2E6	241.4E6	46.650m	49.994
11) B alpha-Chl...	6.023	5.038	159.6E6	237.3E6	48.405	49.729
12) B 4,4'-DDE	6.198	5.225	142.4E6	231.0E6	48.413	49.693m
13) MA Dieldrin	6.349	5.357	149.6E6	239.8E6	46.769	49.427m
14) MA Endrin	6.577	5.635	122.7E6	212.4E6	44.250m	48.678
15) B Endosulfa...	6.798	5.929	128.6E6	215.7E6	47.372m	49.829
16) A 4,4'-DDD	6.713	5.783	109.8E6	189.6E6	50.679m	52.714
17) MA 4,4'-DDT	7.029	6.032	115.5E6	195.3E6	48.551	48.435
18) B Endrin al...	6.929	6.109	102.0E6	161.2E6	48.303	47.895
19) B Endosulfa...	7.164	6.331	115.6E6	202.7E6	47.552	49.753
20) A Methoxychlor	7.504	6.608	58089782	102.4E6	48.527	48.277
21) B Endrin ke...	7.648	6.837	128.9E6	243.6E6	48.784	51.051
22) Mirex	8.120	7.016	97780853	184.7E6	47.322	48.669

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

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Integration File signal 1: autoint1.e
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