

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 19:31
 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 01:10:01 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	138.4E6	186.4E6	48.908	52.231
28) SA Decachlor...	9.050	7.903	105.7E6	191.3E6	50.177	47.365
Target Compounds						
2) A alpha-BHC	3.992	3.272	203.2E6	282.8E6	48.927	52.457
3) MA gamma-BHC...	4.324	3.602	194.0E6	266.9E6	48.616	51.929
4) MA Heptachlor	4.912	3.939	173.8E6	249.5E6	44.783	47.356
5) MB Aldrin	5.253	4.219	175.0E6	249.5E6	47.391	51.159
6) B beta-BHC	4.523	3.902	89095959	117.0E6	48.285	52.671
7) B delta-BHC	4.770	4.130	194.9E6	268.3E6	50.058	53.644
8) B Heptachlo...	5.680	4.720	159.3E6	232.2E6	47.617	50.724m
9) A Endosulfan I	6.066	5.089	146.6E6	207.5E6	47.748	47.284m
10) B gamma-Chl...	5.937	4.970	160.4E6	247.7E6	47.595	51.302m
11) B alpha-Chl...	6.015	5.035	157.9E6	250.0E6	47.884	52.384
12) B 4,4'-DDE	6.190	5.222	151.5E6	244.0E6	51.499	52.480m
13) MA Dieldrin	6.341	5.354	153.0E6	244.7E6	47.834	50.439m
14) MA Endrin	6.571	5.631	115.2E6	210.8E6	41.558	48.313
15) B Endosulfa...	6.791	5.926	130.1E6	218.7E6	47.905	50.527
16) A 4,4'-DDD	6.708	5.778	121.1E6	209.1E6	55.896	58.140
17) MA 4,4'-DDT	7.020	6.028	105.1E6	179.8E6	44.181	44.588
18) B Endrin al...	6.921	6.105	98377184	160.4E6	46.602	47.676
19) B Endosulfa...	7.156	6.328	117.4E6	203.9E6	48.269	50.054
20) A Methoxychlor	7.497	6.603	52774611	96324887	44.086	45.413
21) B Endrin ke...	7.641	6.833	133.3E6	247.8E6	50.417	51.920
22) Mirex	8.113	7.012	96494843	182.2E6	46.700	47.999

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

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