

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 19:38
 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 05:36:53 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...	3.537	2.771	149.1E6	199.0E6	52.657	55.745
28) SA Decachlor...	9.050	7.903	121.1E6	227.4E6	57.460	56.286
Target Compounds						
2) A alpha-BHC	3.992	3.273	217.2E6	302.2E6	52.297	56.047
3) MA gamma-BHC...	4.325	3.602	206.7E6	285.8E6	51.810	55.614
4) MA Heptachlor	4.912	3.940	188.8E6	274.9E6	48.644	52.168
5) MB Aldrin	5.254	4.219	184.8E6	268.6E6	50.063	55.084
6) B beta-BHC	4.523	3.902	93831456	125.2E6	50.851	56.345
7) B delta-BHC	4.771	4.131	205.3E6	288.5E6	52.723	57.679
8) B Heptachlo...	5.681	4.721	169.4E6	249.9E6	50.636	54.583
9) A Endosulfan I	6.066	5.091	155.2E6	208.3E6	50.548	47.456
10) B gamma-Chl...	5.936	4.971	170.5E6	265.5E6	50.612	54.993
11) B alpha-Chl...	6.015	5.035	167.3E6	259.5E6	50.756	54.377
12) B 4,4'-DDE	6.189	5.222	158.0E6	260.5E6	53.712	56.034m
13) MA Dieldrin	6.341	5.353	163.6E6	265.0E6	51.162	54.619m
14) MA Endrin	6.570	5.631	129.0E6	226.4E6	46.518m	51.882
15) B Endosulfa...	6.791	5.926	142.8E6	238.7E6	52.603	55.158
16) A 4,4'-DDD	6.707	5.779	128.1E6	220.2E6	59.136	61.234
17) MA 4,4'-DDT	7.020	6.028	119.1E6	203.0E6	50.060	50.354
18) B Endrin al...	6.921	6.105	110.2E6	180.1E6	52.216	53.522
19) B Endosulfa...	7.156	6.328	130.0E6	226.2E6	53.447	55.530
20) A Methoxychlor	7.497	6.604	60896475	107.5E6	50.871	50.687
21) B Endrin ke...	7.640	6.833	148.5E6	275.0E6	56.193	57.611
22) Mirex	8.113	7.012	110.0E6	204.2E6	53.226	53.796

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

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