

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 10:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:40:06 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...	3.535	2.768	128.5E6	174.2E6	45.388	48.813
28) SA Decachlor...	9.051	7.901	105.1E6	186.0E6	49.865	46.037
Target Compounds						
2) A alpha-BHC	3.991	3.270	190.8E6	268.5E6	45.952	49.806
3) MA gamma-BHC...	4.323	3.598	182.9E6	251.1E6	45.832	48.856m
4) MA Heptachlor	4.911	3.937	172.8E6	251.3E6	44.508	47.702
5) MB Aldrin	5.252	4.216	165.6E6	234.7E6	44.861	48.127
6) B beta-BHC	4.523	3.900	83344828	109.2E6	45.168	49.177
7) B delta-BHC	4.770	4.128	178.2E6	250.5E6	45.751	50.088
8) B Heptachlo...	5.678	4.718	153.7E6	217.9E6	45.935m	47.593
9) A Endosulfan I	6.065	5.088	144.8E6	211.6E6	47.167	48.205
10) B gamma-Chl...	5.936	4.969	156.2E6	233.2E6	46.348	48.304
11) B alpha-Chl...	6.014	5.032	154.4E6	230.3E6	46.819	48.260
12) B 4,4'-DDE	6.189	5.219	152.8E6	230.0E6	51.936	49.474m
13) MA Dieldrin	6.341	5.350	151.3E6	232.0E6	47.303	47.811m
14) MA Endrin	6.569	5.628	129.6E6	212.7E6	46.737m	48.738
15) B Endosulfa...	6.791	5.923	132.8E6	205.1E6	48.912	47.388
16) A 4,4'-DDD	6.706	5.776	116.6E6	185.4E6	53.838	51.546
17) MA 4,4'-DDT	7.020	6.026	121.5E6	205.6E6	51.078	50.999
18) B Endrin al...	6.921	6.102	101.7E6	161.0E6	48.163	47.838
19) B Endosulfa...	7.156	6.325	116.1E6	198.7E6	47.751	48.784
20) A Methoxychlor	7.497	6.601	63089642	110.1E6	52.703	51.901
21) B Endrin ke...	7.641	6.829	128.1E6	227.3E6	48.458	47.616m
22) Mirex	8.113	7.008	93002462	172.0E6	45.009	45.317m

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

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