

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 15:13
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL042325

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2025
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 15:28:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 14:07:39 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...	3.594	2.905	154.4E6	154.0E6	47.297	48.427
2) SA Decachlor...	9.120	8.087	130.3E6	142.7E6	47.035	48.231
Target Compounds						
2) A alpha-BHC	4.045	3.415	235.8E6	218.0E6	47.593	49.009
3) MA gamma-BHC...	4.375	3.748	227.3E6	214.4E6	48.011m	48.752
4) MA Heptachlor	4.974	4.103	213.7E6	210.0E6	46.727	48.192
5) MB Aldrin	5.316	4.388	220.0E6	199.9E6	47.889	48.581
6) B beta-BHC	4.562	4.042	94308785	98829555	45.614	47.609
7) B delta-BHC	4.809	4.278	220.8E6	214.8E6	47.481m	49.029
8) B Heptachlo...	5.737	4.891	190.5E6	186.4E6	47.572	48.260
9) A Endosulfan I	6.120	5.264	183.5E6	176.9E6	48.325	48.341
10) B gamma-Chl...	5.991	5.144	194.9E6	193.2E6	47.767	47.668
11) B alpha-Chl...	6.072	5.208	197.5E6	190.6E6	48.568	47.882
12) B 4,4'-DDE	6.241	5.394	188.3E6	193.3E6	48.037	47.532
13) MA Dieldrin	6.394	5.529	186.0E6	193.7E6	48.243	47.616
14) MA Endrin	6.621	5.804	154.5E6	169.0E6	48.521	46.407
15) B Endosulfa...	6.833	6.094	157.6E6	173.0E6	49.361	48.167
16) A 4,4'-DDD	6.751	5.947	140.1E6	158.3E6	49.490	48.446
17) MA 4,4'-DDT	7.066	6.201	136.1E6	160.2E6	47.766	46.611
18) B Endrin al...	6.962	6.272	111.9E6	125.2E6	48.203	47.895
19) B Endosulfa...	7.195	6.496	134.2E6	159.2E6	47.903	47.991
20) A Methoxychlor	7.538	6.772	65789961	87833349	47.157	46.048
21) B Endrin ke...	7.677	7.002	138.2E6	175.4E6	48.469	49.801
22) Mirex	8.158	7.197	113.5E6	137.9E6	47.769	47.828m

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

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