

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 17:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:20:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.591	2.907	204.0E6	225.0E6	49.930	48.045
28)	SA Decachlor...	9.113	8.084	178.0E6	196.3E6	52.481	47.586
Target Compounds							
2)	A alpha-BHC	4.042	3.417	298.2E6	350.9E6	50.960	49.072
3)	MA gamma-BHC...	4.373	3.750	282.1E6	332.0E6	50.677	49.173
4)	MA Heptachlor	4.970	4.103	271.5E6	321.4E6	49.846	49.263
5)	MB Aldrin	5.311	4.388	288.5E6	310.2E6	50.227m	48.636
6)	B beta-BHC	4.558	4.044	124.4E6	146.1E6	50.808	48.413
7)	B delta-BHC	4.806	4.280	275.8E6	340.4E6	50.767	50.009
8)	B Heptachlo...	5.732	4.891	250.4E6	280.7E6	48.326	48.566
9)	A Endosulfan I	6.116	5.264	237.6E6	265.6E6	48.542	51.346
10)	B gamma-Chl...	5.987	5.144	260.9E6	290.8E6	48.724	48.824
11)	B alpha-Chl...	6.068	5.208	258.8E6	284.4E6	49.791	48.182
12)	B 4,4'-DDE	6.237	5.392	265.7E6	291.6E6	51.905	48.854m
13)	MA Dieldrin	6.389	5.529	242.7E6	301.8E6	49.245	49.046
14)	MA Endrin	6.616	5.804	201.6E6	270.3E6	52.619	50.726
15)	B Endosulfa...	6.829	6.095	217.7E6	261.2E6	52.227	47.689
16)	A 4,4'-DDD	6.746	5.947	182.8E6	245.1E6	47.041	47.668
17)	MA 4,4'-DDT	7.061	6.200	197.1E6	260.4E6	54.788	51.879
18)	B Endrin al...	6.958	6.273	139.5E6	186.9E6	47.512	48.819
19)	B Endosulfa...	7.190	6.496	183.0E6	235.6E6	49.846	47.390
20)	A Methoxychlor	7.532	6.770	91123484	136.4E6	54.046	50.423
21)	B Endrin ke...	7.672	7.001	182.1E6	268.1E6	48.598	45.627
22)	Mirex	8.154	7.197	145.8E6	197.3E6	47.892	45.769

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

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