

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050425\
 Data File : PL095520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 16:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:33:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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	2.909	147.5E6	170.7E6	45.193	53.689
28)	SA Decachlor...	9.118	8.088	126.7E6	140.4E6	45.720	47.453
Target Compounds							
2)	A alpha-BHC	4.045	3.419	225.2E6	261.8E6	45.470	58.844 #
3)	MA gamma-BHC...	4.376	3.752	214.8E6	248.4E6	45.365	56.479
4)	MA Heptachlor	4.974	4.106	204.9E6	237.2E6	44.790	54.435
5)	MB Aldrin	5.316	4.391	215.1E6	233.5E6	46.832	56.723
6)	B beta-BHC	4.561	4.046	93897360	112.4E6	45.415	54.132
7)	B delta-BHC	4.809	4.282	209.9E6	251.4E6	45.138m	57.375 #
8)	B Heptachlo...	5.735	4.895	189.5E6	213.8E6	47.303m	55.341
9)	A Endosulfan I	6.121	5.268	186.7E6	199.7E6	49.152	54.567
10)	B gamma-Chl...	5.991	5.147	210.2E6	221.4E6	51.534	54.633
11)	B alpha-Chl...	6.072	5.211	200.4E6	215.7E6	49.294	54.187
12)	B 4,4'-DDE	6.241	5.398	180.3E6	218.3E6	45.998	53.666
13)	MA Dieldrin	6.393	5.533	182.5E6	230.3E6	47.338	56.615
14)	MA Endrin	6.619	5.808	147.5E6	198.5E6	46.315m	54.531
15)	B Endosulfa...	6.833	6.098	166.6E6	196.5E6	52.205	54.708
16)	A 4,4'-DDD	6.751	5.950	152.2E6	188.2E6	53.766	57.613
17)	MA 4,4'-DDT	7.066	6.204	135.0E6	183.8E6	47.401	53.503
18)	B Endrin al...	6.961	6.276	113.7E6	141.4E6	48.994	54.116
19)	B Endosulfa...	7.195	6.499	136.5E6	177.4E6	48.716	53.457
20)	A Methoxychlor	7.537	6.773	63523488	97385122	45.532	51.056m
21)	B Endrin ke...	7.677	7.005	138.2E6	203.4E6	48.492	57.762
22)	Mirex	8.158	7.200	113.2E6	149.2E6	47.630	51.778m

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

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