

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 18:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 05/12/2025

Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:16:37 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...	3.593	2.908	135.0E6	164.2E6	41.338	51.625
28)	SA Decachlor...	9.116	8.085	121.0E6	153.0E6	43.667	51.691
Target Compounds							
2)	A alpha-BHC	4.042	3.417	198.2E6	251.9E6	40.011m	56.621 #
3)	MA gamma-BHC...	4.374	3.750	190.3E6	239.2E6	40.201m	54.375 #
4)	MA Heptachlor	4.973	4.104	188.1E6	241.6E6	41.129	55.448 #
5)	MB Aldrin	5.315	4.388	195.8E6	234.9E6	42.625	57.070m#
6)	B beta-BHC	4.560	4.043	84750063	108.4E6	40.991	52.230m#
7)	B delta-BHC	4.807	4.281	188.8E6	248.2E6	40.599m	56.651 #
8)	B Heptachlo...	5.733	4.892	182.5E6	214.8E6	45.563m	55.608
9)	A Endosulfan I	6.118	5.265	160.8E6	189.5E6	42.341m	51.771
10)	B gamma-Chl...	5.988	5.144	182.9E6	229.2E6	44.845m	56.558 #
11)	B alpha-Chl...	6.070	5.209	184.9E6	224.5E6	45.476m	56.391
12)	B 4,4'-DDE	6.238	5.395	173.1E6	222.7E6	44.141m	54.750
13)	MA Dieldrin	6.392	5.529	169.0E6	232.4E6	43.833	57.140m#
14)	MA Endrin	6.618	5.805	143.8E6	211.7E6	45.167m	58.158 #
15)	B Endosulfa...	6.830	6.094	145.4E6	209.7E6	45.555m	58.397m#
16)	A 4,4'-DDD	6.747	5.947	131.6E6	191.7E6	46.495m	58.680 #
17)	MA 4,4'-DDT	7.063	6.201	127.9E6	199.2E6	44.913m	57.983 #
18)	B Endrin al...	6.959	6.274	106.7E6	145.9E6	45.980m	55.819
19)	B Endosulfa...	7.194	6.496	130.2E6	184.8E6	46.463	55.711
20)	A Methoxychlor	7.535	6.771	63505111	108.1E6	45.519	56.685
21)	B Endrin ke...	7.675	7.002	131.0E6	208.4E6	45.934	59.178 #
22)	Mirex	8.156	7.197	106.6E6	159.3E6	44.878	55.257m

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

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