

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
 Data File : PL095601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 18:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2025
 Supervised By : mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:13:21 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	2.911	145.6E6	173.9E6	44.594	54.686
28)	SA Decachlor...	9.117	8.089	119.7E6	144.2E6	43.195	48.740
Target Compounds							
2)	A alpha-BHC	4.044	3.421	215.3E6	265.7E6	43.471	59.725 #
3)	MA gamma-BHC...	4.373	3.754	205.8E6	250.9E6	43.476m	57.057 #
4)	MA Heptachlor	4.973	4.108	197.5E6	238.2E6	43.174	54.685 #
5)	MB Aldrin	5.313	4.392	212.1E6	235.8E6	46.178m	57.297m
6)	B beta-BHC	4.560	4.046	90907196	111.9E6	43.969	53.883m
7)	B delta-BHC	4.807	4.284	202.1E6	253.0E6	43.452m	57.728 #
8)	B Heptachlo...	5.734	4.896	187.6E6	215.6E6	46.842m	55.818
9)	A Endosulfan I	6.117	5.269	172.6E6	194.5E6	45.462m	53.123
10)	B gamma-Chl...	5.988	5.147	193.7E6	224.0E6	47.490m	55.276m
11)	B alpha-Chl...	6.069	5.213	187.7E6	218.0E6	46.172m	54.752
12)	B 4,4'-DDE	6.239	5.399	173.2E6	222.3E6	44.183	54.654
13)	MA Dieldrin	6.391	5.533	178.1E6	231.3E6	46.191	56.871m
14)	MA Endrin	6.617	5.809	146.1E6	204.0E6	45.861m	56.040
15)	B Endosulfa...	6.830	6.100	150.8E6	202.1E6	47.230m	56.280
16)	A 4,4'-DDD	6.747	5.951	138.3E6	193.9E6	48.836m	59.359
17)	MA 4,4'-DDT	7.064	6.205	132.0E6	187.9E6	46.356	54.687
18)	B Endrin al...	6.959	6.278	106.7E6	143.5E6	45.964m	54.920
19)	B Endosulfa...	7.193	6.501	130.5E6	182.7E6	46.582	55.051
20)	A Methoxychlor	7.535	6.774	60882346	101.6E6	43.639	53.258m
21)	B Endrin ke...	7.674	7.007	133.6E6	213.7E6	46.867	60.698 #
22)	Mirex	8.157	7.202	107.2E6	154.7E6	45.133	53.667m

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

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