

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101325\
 Data File : PL097614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 11:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:23:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.525	2.820	222.3E6	325.0E6	54.533	53.396
28)	SA Decachlor...	9.003	7.983	155.9E6	235.8E6	52.425	45.437
Target Compounds							
2)	A alpha-BHC	3.972	3.325	376.2E6	533.7E6	55.772	54.087
3)	MA gamma-BHC...	4.299	3.657	349.3E6	490.1E6	54.960	53.350
4)	MA Heptachlor	4.891	4.004	335.8E6	465.6E6	52.049	50.649
5)	MB Aldrin	5.230	4.286	335.2E6	453.9E6	55.749	52.339
6)	B beta-BHC	4.488	3.953	143.8E6	205.2E6	55.607	51.571
7)	B delta-BHC	4.733	4.186	334.5E6	478.8E6	55.082	53.005
8)	B Heptachlo...	5.650	4.789	291.7E6	407.4E6	50.109	51.577
9)	A Endosulfan I	6.032	5.160	267.9E6	381.2E6	53.895	51.695
10)	B gamma-Chl...	5.904	5.041	297.3E6	432.2E6	54.780	49.721
11)	B alpha-Chl...	5.984	5.105	291.4E6	420.5E6	53.708	50.491
12)	B 4,4'-DDE	6.155	5.294	260.7E6	396.1E6	55.968	52.168
13)	MA Dieldrin	6.305	5.425	284.6E6	415.6E6	54.107	50.270
14)	MA Endrin	6.531	5.699	224.4E6	346.2E6	50.162	46.781
15)	B Endosulfa...	6.745	5.992	236.5E6	361.7E6	48.336	52.388
16)	A 4,4'-DDD	6.664	5.847	216.0E6	340.3E6	57.239m	53.340
17)	MA 4,4'-DDT	6.979	6.099	195.1E6	303.1E6	48.125	45.485
18)	B Endrin al...	6.874	6.170	173.9E6	261.9E6	53.061	45.483
19)	B Endosulfa...	7.108	6.393	211.8E6	329.3E6	52.812	49.465
20)	A Methoxychlor	7.452	6.672	95069659	154.1E6	45.510	42.269
21)	B Endrin ke...	7.587	6.898	233.1E6	370.0E6	54.433	46.842
22)	Mirex	8.065	7.088	152.9E6	251.7E6	49.197	47.050

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

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