

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 11:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2025
 Supervised By : mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 13:31:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.526	2.822	201.4E6	276.1E6	51.056	48.978
28)	SA Decachlor...	8.999	7.981	144.9E6	221.2E6	48.948	46.121
Target Compounds							
2)	A alpha-BHC	3.973	3.327	309.2E6	421.1E6	53.369	51.283
3)	MA gamma-BHC...	4.301	3.659	288.6E6	388.8E6	52.848	52.773
4)	MA Heptachlor	4.892	4.006	282.1E6	370.5E6	52.902	49.243
5)	MB Aldrin	5.231	4.288	272.4E6	358.2E6	51.847	50.938
6)	B beta-BHC	4.488	3.954	120.2E6	164.1E6	52.555	50.287
7)	B delta-BHC	4.732	4.187	264.9E6	377.1E6	58.858m	51.319
8)	B Heptachlo...	5.649	4.790	256.3E6	322.0E6	49.801m	50.908
9)	A Endosulfan I	6.032	5.161	220.3E6	292.1E6	51.280	48.746
10)	B gamma-Chl...	5.903	5.042	243.8E6	338.9E6	52.930m	51.269
11)	B alpha-Chl...	5.984	5.106	240.0E6	335.0E6	50.998	51.301
12)	B 4,4'-DDE	6.155	5.294	206.1E6	307.5E6	51.664	49.969
13)	MA Dieldrin	6.304	5.424	232.7E6	335.5E6	51.246	51.204m
14)	MA Endrin	6.529	5.700	182.6E6	292.7E6	48.751m	49.554
15)	B Endosulfa...	6.742	5.991	193.8E6	280.8E6	44.004m	49.100
16)	A 4,4'-DDD	6.662	5.847	175.4E6	274.5E6	55.590m	52.569
17)	MA 4,4'-DDT	6.978	6.099	168.4E6	239.5E6	48.070	43.734
18)	B Endrin al...	6.872	6.170	151.1E6	208.8E6	58.097	50.243
19)	B Endosulfa...	7.106	6.393	176.5E6	270.3E6	51.398	48.242
20)	A Methoxychlor	7.451	6.671	74766614	131.6E6	43.081	43.877
21)	B Endrin ke...	7.585	6.897	188.6E6	357.2E6	53.054	57.077
22)	Mirex	8.064	7.087	148.2E6	231.4E6	49.519	47.637

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

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