

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 10:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/09/2025
 Supervised By : mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:38:21 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...	3.526	2.823	220.6E6	315.7E6	54.120	51.867
28)	SA Decachlor...	8.997	7.982	157.1E6	235.3E6	52.822	45.349
Target Compounds							
2)	A alpha-BHC	3.972	3.328	366.9E6	524.7E6	54.393	53.181
3)	MA gamma-BHC...	4.300	3.660	345.8E6	485.4E6	54.405	52.836
4)	MA Heptachlor	4.890	4.007	337.2E6	470.4E6	52.274	51.177
5)	MB Aldrin	5.230	4.289	323.0E6	453.0E6	53.716	52.235
6)	B beta-BHC	4.488	3.956	142.0E6	203.6E6	54.918	51.177
7)	B delta-BHC	4.733	4.188	328.4E6	475.9E6	54.087	52.678
8)	B Heptachlo...	5.648	4.791	295.0E6	405.6E6	50.675m	51.361
9)	A Endosulfan I	6.031	5.161	271.5E6	373.7E6	54.610	50.680
10)	B gamma-Chl...	5.902	5.043	304.4E6	441.7E6	56.085	50.814
11)	B alpha-Chl...	5.983	5.107	294.2E6	424.4E6	54.207	50.969
12)	B 4,4'-DDE	6.153	5.295	254.5E6	394.9E6	54.649	52.010
13)	MA Dieldrin	6.301	5.426	276.7E6	429.0E6	52.603m	51.889
14)	MA Endrin	6.529	5.701	230.4E6	376.8E6	51.498	50.907
15)	B Endosulfa...	6.742	5.992	246.3E6	350.2E6	50.354	50.724
16)	A 4,4'-DDD	6.663	5.848	212.5E6	336.3E6	56.313	52.728
17)	MA 4,4'-DDT	6.977	6.100	208.2E6	325.8E6	51.342	48.892
18)	B Endrin al...	6.871	6.171	175.7E6	262.9E6	53.631	45.660
19)	B Endosulfa...	7.105	6.394	207.4E6	325.4E6	51.721	48.877
20)	A Methoxychlor	7.450	6.672	102.1E6	168.4E6	48.884	46.210
21)	B Endrin ke...	7.584	6.898	223.6E6	369.3E6	52.214	46.742
22)	Mirex	8.062	7.088	152.6E6	247.7E6	49.121	46.291

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

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