

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
 Data File : PL097762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:03:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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...	3.505	2.801	233.0E6	316.7E6	45.470	44.278
28)	SA Decachlor...	8.973	7.954	138.4E6	214.2E6	43.119	45.514
Target Compounds							
2)	A alpha-BHC	3.952	3.305	409.2E6	515.0E6	48.234	44.956
3)	MA gamma-BHC...	4.281	3.636	362.1E6	472.8E6	46.452	46.066
4)	MA Heptachlor	4.871	3.982	350.0E6	427.8E6	46.917	45.217
5)	MB Aldrin	5.210	4.263	331.7E6	428.2E6	48.336	45.135
6)	B beta-BHC	4.470	3.932	156.3E6	197.2E6	47.871	44.575
7)	B delta-BHC	4.715	4.164	351.5E6	462.7E6	50.364	45.165
8)	B Heptachlo...	5.630	4.763	304.9E6	401.6E6	48.483	47.853m
9)	A Endosulfan I	6.011	5.133	259.3E6	357.4E6	48.071	41.319m
10)	B gamma-Chl...	5.883	5.016	276.6E6	400.7E6	46.293m	44.773
11)	B alpha-Chl...	5.964	5.080	282.1E6	393.1E6	47.166	41.984
12)	B 4,4'-DDE	6.136	5.267	254.6E6	370.1E6	47.525	45.476m
13)	MA Dieldrin	6.284	5.399	260.4E6	402.5E6	46.557	46.576
14)	MA Endrin	6.510	5.673	222.2E6	347.6E6	48.265	45.218
15)	B Endosulfa...	6.723	5.966	231.9E6	334.1E6	45.708m	45.891
16)	A 4,4'-DDD	6.645	5.822	192.5E6	307.7E6	45.218	45.484
17)	MA 4,4'-DDT	6.959	6.074	191.5E6	249.5E6	52.485	50.620
18)	B Endrin al...	6.853	6.144	169.0E6	242.5E6	46.515	42.944
19)	B Endosulfa...	7.087	6.367	205.2E6	317.1E6	46.635	46.200
20)	A Methoxychlor	7.432	6.646	94404421	129.0E6	50.021	48.023
21)	B Endrin ke...	7.565	6.871	210.2E6	336.0E6	48.161	46.115
22)	Mirex	8.043	7.059	138.8E6	242.2E6	45.678	46.802

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

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