

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120425\
 Data File : PL097780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 16:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 01:02:53 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...	3.502	2.802	226.3E6	323.8E6	44.163	45.274
28)	SA Decachlor...	8.963	7.951	139.9E6	229.9E6	43.592	48.847
Target Compounds							
2)	A alpha-BHC	3.948	3.305	384.2E6	530.9E6	45.291	46.352
3)	MA gamma-BHC...	4.277	3.635	354.2E6	489.7E6	45.437	47.704
4)	MA Heptachlor	4.867	3.981	340.6E6	447.1E6	45.662	47.249
5)	MB Aldrin	5.205	4.262	314.3E6	445.0E6	45.798	46.908
6)	B beta-BHC	4.466	3.931	149.8E6	204.9E6	45.872	46.326
7)	B delta-BHC	4.711	4.163	335.2E6	482.2E6	48.029	47.066
8)	B Heptachlo...	5.623	4.763	288.3E6	397.0E6	45.838m	47.307
9)	A Endosulfan I	6.006	5.133	245.8E6	369.3E6	45.557	42.695
10)	B gamma-Chl...	5.879	5.013	274.8E6	427.3E6	45.977	47.743m
11)	B alpha-Chl...	5.958	5.078	268.3E6	424.9E6	44.848	45.376
12)	B 4,4'-DDE	6.130	5.266	238.0E6	385.2E6	44.432	47.325m
13)	MA Dieldrin	6.278	5.397	255.2E6	426.5E6	45.619	49.358
14)	MA Endrin	6.505	5.672	205.1E6	358.9E6	44.562	46.700
15)	B Endosulfa...	6.717	5.964	223.8E6	345.9E6	44.110m	47.525
16)	A 4,4'-DDD	6.639	5.820	191.0E6	324.9E6	44.863	48.034
17)	MA 4,4'-DDT	6.953	6.071	182.5E6	271.5E6	50.013	55.093
18)	B Endrin al...	6.848	6.142	161.4E6	254.9E6	44.419	45.339
19)	B Endosulfa...	7.081	6.365	195.7E6	332.4E6	44.487	48.435
20)	A Methoxychlor	7.425	6.643	90609274	141.8E6	48.010	52.781
21)	B Endrin ke...	7.559	6.868	202.8E6	359.0E6	46.480	49.280
22)	Mirex	8.035	7.056	141.5E6	253.0E6	46.564	48.903

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

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