

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091125\
 Data File : PL097119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 11:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2025
 Supervised By : mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:09:16 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...	3.527	2.822	182.8E6	261.4E6	46.349	46.367
28)	SA Decachlor...	8.998	7.981	132.2E6	238.6E6	44.658	49.762
Target Compounds							
2)	A alpha-BHC	3.973	3.328	282.3E6	399.6E6	48.727	48.663
3)	MA gamma-BHC...	4.301	3.659	264.1E6	369.9E6	48.356	50.212
4)	MA Heptachlor	4.893	4.007	258.8E6	368.7E6	48.533	49.006
5)	MB Aldrin	5.231	4.290	249.1E6	345.9E6	47.424	49.183
6)	B beta-BHC	4.488	3.955	104.6E6	157.5E6	45.729	48.278
7)	B delta-BHC	4.734	4.188	237.2E6	364.5E6	52.722	49.598
8)	B Heptachlo...	5.650	4.791	233.1E6	312.8E6	45.292	49.460
9)	A Endosulfan I	6.032	5.162	198.6E6	289.8E6	46.214	48.371
10)	B gamma-Chl...	5.903	5.043	218.5E6	327.2E6	47.443m	49.489
11)	B alpha-Chl...	5.984	5.107	215.4E6	322.1E6	45.776	49.334
12)	B 4,4'-DDE	6.155	5.295	178.7E6	304.9E6	44.777	49.547
13)	MA Dieldrin	6.304	5.425	211.3E6	326.3E6	46.535	49.787m
14)	MA Endrin	6.530	5.701	178.5E6	299.2E6	47.659	50.655
15)	B Endosulfa...	6.743	5.992	199.1E6	280.4E6	45.198	49.032
16)	A 4,4'-DDD	6.664	5.848	145.4E6	255.8E6	46.073	48.982
17)	MA 4,4'-DDT	6.978	6.100	163.2E6	283.1E6	46.587	51.680
18)	B Endrin al...	6.872	6.171	121.9E6	208.2E6	46.852	50.080
19)	B Endosulfa...	7.106	6.394	155.3E6	272.8E6	45.219	48.684
20)	A Methoxychlor	7.450	6.672	79359819	151.2E6	45.727	50.411
21)	B Endrin ke...	7.585	6.898	163.7E6	316.4E6	46.051	50.552
22)	Mirex	8.064	7.087	136.1E6	239.9E6	45.490	49.403

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

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