

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
 Data File : PL097255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 10:20
 Operator : AR\AJ
 Sample : PEM115
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM331

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2025
 Supervised By : mohammad ahmed 09/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:24:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.822	70030149	98461476	20.214	19.964
27)	SA Decachlor...	9.000	7.983	56602864	84977050	21.511	19.071
Target Compounds							
2)	A alpha-BHC	3.973	3.327	53068721	70260541	9.685	9.558
3)	MA gamma-BHC...	4.301	3.659	52119972	66788063	9.938	9.689
6)	B beta-BHC	4.489	3.955	24564203	30297072	9.859	9.253
12)	B 4,4'-DDE	6.156	5.295	1304398	666116	0.333m	0.111m#
14)	MA Endrin	6.531	5.701	165.7E6	254.7E6	47.352	46.490
16)	A 4,4'-DDD	6.664	5.848	16705680	25594405	5.870	5.297
17)	MA 4,4'-DDT	6.978	6.101	287.8E6	452.3E6	97.261	93.183
18)	B Endrin al...	6.875	6.171	2933530	10471339	1.061	2.229m#
20)	A Methoxychlor	7.452	6.673	348.8E6	538.3E6	220.438	209.213
21)	B Endrin ke...	7.585	6.898	10291355	16622428	2.920m	2.834

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

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