

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 10:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/10/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:32:38 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...	3.528	2.823	81995771	108.6E6	20.791	19.262
28)	SA Decachlor...	9.000	7.983	62657039	102.2E6	21.163	21.315
Target Compounds							
2)	A alpha-BHC	3.975	3.328	59000203	77113887	10.183	9.391
3)	MA gamma-BHC...	4.303	3.660	57319367	73775659	10.495	10.015
6)	B beta-BHC	4.490	3.956	23821375	33948703	10.416	10.406
12)	B 4,4'-DDE	6.155	5.294	2654714	881206	0.665m	0.143m#
14)	MA Endrin	6.532	5.701	177.2E6	279.2E6	47.325	47.256
16)	A 4,4'-DDD	6.665	5.849	11693240	18960083	3.705	3.631
17)	MA 4,4'-DDT	6.979	6.101	331.2E6	543.6E6	94.566	99.244
18)	B Endrin al...	6.874	6.172	4795335	13708413	1.843m	N.D. #
20)	A Methoxychlor	7.451	6.673	393.2E6	626.8E6	226.550	208.957
21)	B Endrin ke...	7.586	6.898	14278531	24892687	4.016	3.977

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

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