

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 19:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2025
 Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:58:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.870	72150511	888.0E6	20.773	22.536
28)	SA Decachlor...	9.057	8.054	109.9E6	1047.4E6	21.152	25.292
Target Compounds							
2)	A alpha-BHC	3.988	3.381	70331009	750.4E6	8.736	11.007 #
3)	MA gamma-BHC...	4.319	3.718	68548608	694.6E6	9.121	12.353 #
6)	B beta-BHC	4.507	4.014	29333405	279.7E6	10.160	11.675
14)	MA Endrin	6.562	5.774	266.7E6	2799.0E6	47.562	53.542
16)	A 4,4'-DDD	6.693	5.914	12880048	160.8E6	2.798m	3.536 #
17)	MA 4,4'-DDT	7.010	6.167	455.1E6	5129.3E6	88.252	108.216
18)	B Endrin al...	6.903	6.241	2133521	35426528	0.511m	0.993m#
20)	A Methoxychlor	7.483	6.738	547.4E6	5187.4E6	203.657	219.824
21)	B Endrin ke...	7.619	6.973	9806286	98746703	1.741	2.030m

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

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