

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 10:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2025
 Supervised By : Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:10:32 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	72889826	903.4E6	20.986	22.927
28)	SA Decachlor...	9.058	8.053	102.3E6	975.4E6	19.686	23.555
Target Compounds							
2)	A alpha-BHC	3.989	3.381	71563783	758.5E6	8.889	11.126 #
3)	MA gamma-BHC...	4.319	3.717	69552340	705.8E6	9.254	12.553 #
6)	B beta-BHC	4.507	4.013	29460215	298.5E6	10.204	12.457
12)	B 4,4'-DDE	6.185	5.359	777531	8872026	0.134	0.162
14)	MA Endrin	6.562	5.773	253.5E6	2625.7E6	45.202	50.225
16)	A 4,4'-DDD	6.694	5.913	10870121	128.9E6	2.362	2.835
17)	MA 4,4'-DDT	7.009	6.166	445.7E6	4986.0E6	86.435	105.193
18)	B Endrin al...	6.903	6.241	2160513	41037322	0.517m	1.150 #
20)	A Methoxychlor	7.483	6.737	532.7E6	4671.7E6	198.186	197.972
21)	B Endrin ke...	7.619	6.974	9618361	109.5E6	1.707	2.250 #

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

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