

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 09:49
 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 04:56:23 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...	3.539	2.869	75058118	966.2E6	21.610	24.520
28)	SA Decachlor...	9.058	8.053	105.2E6	1066.7E6	20.246	25.759 #
Target Compounds							
2)	A alpha-BHC	3.988	3.380	74068700	817.0E6	9.200	11.984 #
3)	MA gamma-BHC...	4.319	3.716	72007864	757.9E6	9.581	13.479 #
6)	B beta-BHC	4.507	4.012	30780240	316.3E6	10.661	13.203
12)	B 4,4'-DDE	6.182	5.358	682479	10578296	0.117m	0.193m#
14)	MA Endrin	6.562	5.772	267.9E6	2913.5E6	47.774	55.732
16)	A 4,4'-DDD	6.694	5.913	16081375	180.1E6	3.494	3.959
17)	MA 4,4'-DDT	7.009	6.166	463.0E6	5455.1E6	89.800	115.089 #
18)	B Endrin al...	6.902	6.239	2135467	38090569	0.511m	1.067m#
20)	A Methoxychlor	7.483	6.736	549.9E6	5259.3E6	204.565	222.868
21)	B Endrin ke...	7.619	6.973	9942801	125.8E6	1.765	2.586m#

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

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