

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 09:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:43:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.871	66881293	739.5E6	19.394	20.188
28)	SA Decachlor...	9.059	8.054	95835031	817.0E6	19.237	20.643
Target Compounds							
2)	A alpha-BHC	3.991	3.382	65385903	620.4E6	8.178	9.815
3)	MA gamma-BHC...	4.321	3.718	63143731	574.8E6	8.450	9.940
6)	B beta-BHC	4.509	4.014	28035514	242.0E6	9.649	10.072
12)	B 4,4'-DDE	6.186	5.359	1275903	14584830	0.220	0.273m
14)	MA Endrin	6.564	5.774	229.3E6	2220.2E6	46.204	49.127
16)	A 4,4'-DDD	6.696	5.915	20695629	209.6E6	4.214	4.290
17)	MA 4,4'-DDT	7.011	6.168	365.5E6	3743.1E6	88.386	95.652
18)	B Endrin al...	6.906	6.243	4565448	43878602	1.096	1.243
20)	A Methoxychlor	7.484	6.738	433.6E6	3762.7E6	199.427	187.650
21)	B Endrin ke...	7.620	6.976	11050258	129.6E6	1.962	2.544 #

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

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