

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 18:27
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/02/2025
 Supervised By : mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:39:37 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	2.873	69681354	788.8E6	20.206	21.535
28)	SA Decachlor...	9.062	8.058	90931557	709.0E6	18.253	17.915
Target Compounds							
2)	A alpha-BHC	3.991	3.384	68454910	662.2E6	8.562	10.477
3)	MA gamma-BHC...	4.322	3.720	65984357	614.6E6	8.830	10.629
6)	B beta-BHC	4.510	4.017	27716982	247.0E6	9.539	10.282
14)	MA Endrin	6.564	5.777	227.9E6	2519.6E6	45.908m	55.753
16)	A 4,4'-DDD	6.696	5.917	19969076	259.9E6	4.066m	5.318 #
17)	MA 4,4'-DDT	7.013	6.170	379.7E6	3994.6E6	91.806	102.078
18)	B Endrin al...	6.908	6.245	1004790	28293117	0.241m	0.802 #
20)	A Methoxychlor	7.487	6.741	453.6E6	4090.8E6	208.632	204.013
21)	B Endrin ke...	7.624	6.978	11769683	102.5E6	2.089	2.012m

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

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