

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 18:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2025
 Supervised By : mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:18:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	62433656	610.8E6	20.048	20.514
28)	SA Decachlor...	9.065	8.060	98435904	716.3E6	21.042	23.647
Target Compounds							
2)	A alpha-BHC	3.993	3.385	60251002	511.4E6	8.395	10.009
3)	MA gamma-BHC...	4.324	3.721	59329685	480.4E6	8.726	10.168
6)	B beta-BHC	4.511	4.018	25384297	199.1E6	9.690	10.042
14)	MA Endrin	6.567	5.779	230.5E6	1987.8E6	46.524	49.090
16)	A 4,4'-DDD	6.698	5.919	15936795	163.1E6	3.931m	4.475
17)	MA 4,4'-DDT	7.015	6.172	363.4E6	3159.0E6	88.414	90.070
18)	B Endrin al...	6.910	6.248	2130024	25453733	0.582m	0.919 #
20)	A Methoxychlor	7.487	6.743	424.5E6	3289.5E6	199.732	188.751
21)	B Endrin ke...	7.624	6.981	10526245	90566668	2.166	2.401

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

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