

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 19:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:33:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	62184378	515.4E6	19.131	18.776
28)	SA Decachlor...	9.063	8.062	90898798	601.0E6	18.839	18.542
Target Compounds							
2)	A alpha-BHC	3.994	3.387	58897576	427.5E6	8.433	9.765
3)	MA gamma-BHC...	4.324	3.723	56519854	400.2E6	8.542	9.824
6)	B beta-BHC	4.512	4.019	24143810	170.3E6	9.358	9.821
14)	MA Endrin	6.568	5.781	239.8E6	1655.8E6	48.997	46.209
16)	A 4,4'-DDD	6.701	5.924	942514	11466106	0.230m	0.354m#
17)	MA 4,4'-DDT	7.015	6.174	440.4E6	3093.5E6	98.915	89.982
18)	B Endrin al...	6.920	6.247	830380	13089471	0.242m	0.556 #
20)	A Methoxychlor	7.487	6.745	538.9E6	3314.9E6	228.685	190.506
21)	B Endrin ke...	7.623	6.981	1650617	15183993	0.334m	0.421m#

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

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