

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 11:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 00:59:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.876	53995372	495.7E6	18.398m	22.480
28)	SA Decachlor...	9.066	8.063	85978698	598.4E6	19.921	23.116
Target Compounds							
2)	A alpha-BHC	3.994	3.387	54310732	413.4E6	9.048m	12.181 #
3)	MA gamma-BHC...	4.325	3.724	52458000	378.0E6	9.160m	12.127 #
6)	B beta-BHC	4.513	4.020	22477936	162.8E6	10.021	12.215
14)	MA Endrin	6.568	5.782	204.3E6	1540.4E6	49.295m	57.841
16)	A 4,4'-DDD	6.699	5.923	2214715	21833222	0.640m	0.908 #
17)	MA 4,4'-DDT	7.015	6.176	371.4E6	2773.8E6	97.498m	110.643
18)	B Endrin al...	6.910	6.248	443323	15524817	0.155m	0.902m#
20)	A Methoxychlor	7.489	6.747	458.2E6	2834.0E6	228.451	219.763
21)	B Endrin ke...	7.625	6.982	2971169	34013742	0.717	1.277m#

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

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