

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 09:31
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:46:10 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	51966237	456.4E6	17.707m	20.698
28)	SA Decachlor...	9.066	8.062	83511351	572.3E6	19.350	22.107
Target Compounds							
2)	A alpha-BHC	3.995	3.386	50779610	376.6E6	8.460	11.095m#
3)	MA gamma-BHC...	4.325	3.724	49032919	352.0E6	8.562m	11.291 #
6)	B beta-BHC	4.512	4.020	21089708	153.5E6	9.402	11.514
14)	MA Endrin	6.567	5.782	191.3E6	1422.6E6	46.175m	53.416
16)	A 4,4'-DDD	6.699	5.923	3193856	30271612	0.923m	1.259 #
17)	MA 4,4'-DDT	7.015	6.175	342.6E6	2625.9E6	89.924m	104.744
18)	B Endrin al...	6.910	6.249	884977	17088169	0.309m	0.992 #
20)	A Methoxychlor	7.489	6.745	423.9E6	2694.9E6	211.349	208.972
21)	B Endrin ke...	7.625	6.982	3258065	28837192	0.786	1.082 #

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

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