

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091825\
 Data File : PD090328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 10:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2025
 Supervised By : mohammad ahmed 09/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:54:10 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...	3.546	2.876	52614883	437.5E6	16.187	15.938
28)	SA Decachlor...	9.066	8.063	79104389	512.8E6	16.395	15.820
Target Compounds							
2)	A alpha-BHC	3.995	3.388	48940172	362.6E6	7.007	8.282
3)	MA gamma-BHC...	4.325	3.724	47568494	336.3E6	7.189	8.255
6)	B beta-BHC	4.512	4.020	20379483	146.1E6	7.899	8.429
14)	MA Endrin	6.569	5.782	186.0E6	1359.0E6	38.003	37.926
16)	A 4,4'-DDD	6.699	5.923	3137108	33060824	0.766m	1.020 #
17)	MA 4,4'-DDT	7.016	6.176	332.6E6	2537.9E6	74.702	73.820
18)	B Endrin al...	6.909	6.249	866603	15992667	0.253m	0.679 #
20)	A Methoxychlor	7.489	6.746	411.3E6	2707.3E6	174.521	155.591
21)	B Endrin ke...	7.626	6.983	4094699	28312994	0.828	0.784

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

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