

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 10:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:16:17 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	62882545	527.1E6	19.346	19.203
28)	SA Decachlor...	9.065	8.061	100.3E6	660.2E6	20.789	20.368
Target Compounds							
2)	A alpha-BHC	3.993	3.386	59725870	439.8E6	8.551m	10.045
3)	MA gamma-BHC...	4.325	3.723	59266317	411.8E6	8.957	10.109
6)	B beta-BHC	4.512	4.018	24976304	176.2E6	9.681	10.163
14)	MA Endrin	6.569	5.780	250.8E6	1715.4E6	51.241	47.873
16)	A 4,4'-DDD	6.699	5.922	1636163	19462837	0.399m	0.600 #
17)	MA 4,4'-DDT	7.016	6.174	461.9E6	3228.5E6	103.734	93.910
18)	B Endrin al...	6.912	6.247	636158	14580434	0.185m	0.619 #
20)	A Methoxychlor	7.489	6.744	564.5E6	3399.4E6	239.566	195.366
21)	B Endrin ke...	7.625	6.979	2795525	24600552	0.565	0.681m

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

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