

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 09:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:38:59 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	62450407	517.4E6	19.213	18.850
28)	SA Decachlor...	9.065	8.061	102.4E6	651.5E6	21.225	20.100
Target Compounds							
2)	A alpha-BHC	3.994	3.386	60082597	430.8E6	8.602	9.840
3)	MA gamma-BHC...	4.325	3.722	58577455	404.3E6	8.853	9.925
6)	B beta-BHC	4.512	4.019	24922434	172.2E6	9.660	9.936
14)	MA Endrin	6.568	5.780	249.0E6	1665.9E6	50.886	46.492
16)	A 4,4'-DDD	6.699	5.920	1645627	15428742	0.402m	0.476m
17)	MA 4,4'-DDT	7.016	6.174	458.7E6	3129.4E6	103.030	91.026
18)	B Endrin al...	6.924	6.245	1361184	12949363	0.397m	0.550m#
20)	A Methoxychlor	7.489	6.744	567.3E6	3353.9E6	240.747	192.747
21)	B Endrin ke...	7.625	6.980	2709424	26759209	0.548	0.741m#

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

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