

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 10:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:26:15 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	63658042	522.3E6	19.584	19.028
28)	SA Decachlor...	9.062	8.059	106.4E6	667.8E6	22.061	20.603
Target Compounds							
2)	A alpha-BHC	3.994	3.386	61435787	434.2E6	8.796	9.918
3)	MA gamma-BHC...	4.324	3.723	60331943	405.7E6	9.118	9.958
6)	B beta-BHC	4.512	4.018	25587309	174.6E6	9.918	10.073
14)	MA Endrin	6.567	5.779	252.6E6	1667.8E6	51.620	46.545
16)	A 4,4'-DDD	6.698	5.920	7147847	35788476	1.744	1.104 #
17)	MA 4,4'-DDT	7.014	6.173	464.1E6	3130.0E6	104.226	91.044
18)	B Endrin al...	6.909	6.246	869435	16530449	0.253m	0.702 #
20)	A Methoxychlor	7.487	6.743	571.8E6	3301.9E6	242.654	189.760
21)	B Endrin ke...	7.623	6.978	3986182	36819486	0.806	1.020m#

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

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