

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092625\
 Data File : PD090406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 11:02
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 12:05:15 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...	3.553	2.875	55911981	501.7E6	17.201	18.276
28)	SA Decachlor...	9.077	8.066	81759374	575.1E6	16.945	17.742
Target Compounds							
2)	A alpha-BHC	4.002	3.387	55811365	408.2E6	7.991	9.324
3)	MA gamma-BHC...	4.334	3.724	53386533	381.1E6	8.068	9.355
6)	B beta-BHC	4.521	4.019	23023032	162.3E6	8.924	9.360m
12)	B 4,4'-DDE	6.200	5.370	621933	4008463	0.119	0.105
14)	MA Endrin	6.577	5.783	197.4E6	1488.4E6	40.345	41.537
16)	A 4,4'-DDD	6.709	5.924	27640229	238.3E6	6.745	7.350
17)	MA 4,4'-DDT	7.025	6.177	316.9E6	2478.4E6	71.173	72.089
18)	B Endrin al...	6.919	6.252	1743648	21203759	0.508m	0.900 #
20)	A Methoxychlor	7.498	6.748	390.0E6	2646.8E6	165.512	152.111
21)	B Endrin ke...	7.634	6.986	10220922	79919615	2.066	2.214

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

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