

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 16:44
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2025
 Supervised By : mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:34:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 x 0.5 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...	3.552	2.882	47800836	344.4E6	22.092	22.769
28)	SA Decachlor...	9.077	8.074	74539055	363.6E6	21.780	19.916
Target Compounds							
2)	A alpha-BHC	4.001	3.394	47783473	280.4E6	10.004	11.732
3)	MA gamma-BHC...	4.332	3.731	47270010	260.0E6	10.270	11.731
6)	B beta-BHC	4.517	4.027	19992129	113.8E6	11.087	11.683
14)	MA Endrin	6.577	5.792	182.5E6	986.0E6	53.440	51.131
16)	A 4,4'-DDD	6.707	5.932	21804302	128.3E6	7.829	7.377
17)	MA 4,4'-DDT	7.023	6.185	275.7E6	1514.5E6	88.317	83.502
18)	B Endrin al...	6.921	6.259	733788	9485279	0.285	0.681 #
20)	A Methoxychlor	7.496	6.756	350.3E6	1722.4E6	209.711	179.887
21)	B Endrin ke...	7.631	6.993	4903029	33179344	1.432m	1.715

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

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