

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052825\
 Data File : PD088752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 09:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:09:00 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 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...	3.549	2.880	47448276	331.4E6	21.929	21.908
2)	SA Decachlor...	9.071	8.072	71538203	372.0E6	20.903	20.378
Target Compounds							
2)	A alpha-BHC	3.998	3.392	46772658	267.9E6	9.792	11.209
3)	MA gamma-BHC...	4.329	3.729	46966211	250.4E6	10.204	11.298
6)	B beta-BHC	4.514	4.024	19775093	110.3E6	10.967	11.324
14)	MA Endrin	6.574	5.788	182.5E6	957.5E6	53.435	49.654
16)	A 4,4'-DDD	6.704	5.931	513150	3141753	0.184m	0.181m
17)	MA 4,4'-DDT	7.020	6.183	330.5E6	1770.5E6	105.845	97.619
18)	B Endrin al...	6.918	6.256	310974	8758153	0.121m	0.629 #
20)	A Methoxychlor	7.492	6.753	407.9E6	1857.8E6	244.194	194.028
21)	B Endrin ke...	7.628	6.988	1284138	9845114	0.375m	0.509m#

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

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