

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 15:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2025
 Supervised By : mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:39:06 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...	3.551	2.882	44529897	323.1E6	20.580	21.359
28) SA Decachlor...	9.077	8.076	75939709	407.9E6	22.189	22.346
Target Compounds						
2) A alpha-BHC	4.000	3.394	44714607	265.9E6	9.361	11.124
3) MA gamma-BHC...	4.331	3.731	44937590	248.0E6	9.763	11.191
6) B beta-BHC	4.516	4.027	18943064	112.1E6	10.506	11.507
14) MA Endrin	6.577	5.792	179.6E6	988.7E6	52.576	51.271
16) A 4,4'-DDD	6.704	5.934	625296	6044462	0.225m	0.348m#
17) MA 4,4'-DDT	7.024	6.186	325.1E6	1808.6E6	104.124	99.719
18) B Endrin al...	6.922	6.258	683873	9163217	0.266	0.658m#
20) A Methoxychlor	7.497	6.757	400.1E6	1969.4E6	239.500	205.688
21) B Endrin ke...	7.632	6.992	1578408	11306023	0.461m	0.584m#

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

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