

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 17:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/11/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:42:08 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...	3.548	2.880	50914155	320.0E6	23.531	21.157
28) SA Decachlor...	9.073	8.073	69548566	314.5E6	20.322	17.228
Target Compounds						
2) A alpha-BHC	3.998	3.392	47468403	261.4E6	9.938	10.936
3) MA gamma-BHC...	4.329	3.729	47077650	242.9E6	10.228	10.956
6) B beta-BHC	4.514	4.025	20069670	107.7E6	11.130	11.052
14) MA Endrin	6.574	5.789	168.1E6	898.6E6	49.227	46.598
16) A 4,4'-DDD	6.704	5.930	5829649	40901420	2.093	2.352
17) MA 4,4'-DDT	7.020	6.184	280.1E6	1512.0E6	89.720	83.364
18) B Endrin al...	6.917	6.256	2452560	9271166	0.953m	0.666m#
20) A Methoxychlor	7.492	6.755	340.1E6	1635.6E6	203.570	170.824
21) B Endrin ke...	7.628	6.991	3762763	22145293	1.099m	1.145

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

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