

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060525\
 Data File : PD088818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 17:46
 Operator : AR\AJ
 Sample : PEM96
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM080

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2025
 Supervised By : mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 11:17:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060525CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 06 11:09:32 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...	3.549	2.881	54233886	326.0E6	21.188	21.287
2) SA Decachlor...	9.070	8.072	85933856	432.7E6	22.180	22.049
Target Compounds						
2) A alpha-BHC	3.998	3.393	50675771	265.8E6	10.020	10.868
3) MA gamma-BHC...	4.329	3.730	52619904	247.8E6	10.818	10.971
6) B beta-BHC	4.514	4.026	21138095	108.3E6	10.205	10.624
14) MA Endrin	6.573	5.790	196.9E6	1016.8E6	53.175	53.746
16) A 4,4'-DDD	6.704	5.931	2651983	11454734	0.849	0.667
17) MA 4,4'-DDT	7.020	6.184	366.3E6	1845.3E6	111.385	103.432
18) B Endrin al...	6.914	6.256	418689	9698969	0.145m	0.677m#
20) A Methoxychlor	7.492	6.755	451.9E6	2033.7E6	252.979	250.433
21) B Endrin ke...	7.628	6.991	1934089	13808365	0.502	0.696 #

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

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