

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060525\
 Data File : PD088801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 13:55
 Operator : AR\AJ
 Sample : PEM95
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM079

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 11:17:01 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 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	53196313	325.2E6	20.783	21.234
2)	SA Decachlor...	9.071	8.072	84648010	424.7E6	21.849	21.642
Target Compounds							
2)	A alpha-BHC	3.998	3.392	49549774	264.1E6	9.797	10.796
3)	MA gamma-BHC...	4.329	3.729	49493319	245.6E6	10.175	10.875
6)	B beta-BHC	4.514	4.025	20823710	108.8E6	10.053	10.668
14)	MA Endrin	6.574	5.789	194.3E6	1001.9E6	52.481	52.958
16)	A 4,4'-DDD	6.703	5.931	1121504	9573514	0.359m	0.557m#
17)	MA 4,4'-DDT	7.020	6.184	364.3E6	1819.3E6	110.758	101.976
18)	B Endrin al...	6.914	6.256	344900	9058799	0.120m	0.632m#
20)	A Methoxychlor	7.492	6.754	449.9E6	2001.3E6	251.849	246.453
21)	B Endrin ke...	7.629	6.991	1593999	11869744	0.413	0.599 #

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

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