

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050925\
 Data File : PD088443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 15:06
 Operator : AR\AJ
 Sample : PEM089
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM073

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2025
 Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 12:30:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050925CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:22:29 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	40273896	279.6E6	17.879	17.734
2)	SA Decachlor...	9.077	8.076	71117485	355.7E6	18.831	18.698
Target Compounds							
2)	A alpha-BHC	4.000	3.395	39172378	227.1E6	8.210	9.044
3)	MA gamma-BHC...	4.331	3.731	38821302	212.1E6	8.444	9.191
6)	B beta-BHC	4.516	4.027	16976049	95659650	8.901	9.319
14)	MA Endrin	6.576	5.792	162.2E6	848.3E6	45.263	44.416
16)	A 4,4'-DDD	6.705	5.933	829586	5596658	0.280m	0.322m
17)	MA 4,4'-DDT	7.023	6.187	292.3E6	1526.4E6	93.344	86.554
18)	B Endrin al...	6.918	6.259	306255	7493521	0.113m	0.533m#
20)	A Methoxychlor	7.496	6.758	364.8E6	1710.9E6	214.382	213.346
21)	B Endrin ke...	7.632	6.993	1291358	9479146	0.356	0.493m#

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

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