

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050925\
 Data File : PD088460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 19:03
 Operator : AR\AJ
 Sample : PEM90
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM074

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 12:31:15 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 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...	3.551	2.882	40358712	284.1E6	17.917	18.021
2)	SA Decachlor...	9.076	8.076	71816728	364.1E6	19.016	19.144
Target Compounds							
2)	A alpha-BHC	4.000	3.395	39495491	231.0E6	8.278	9.199
3)	MA gamma-BHC...	4.331	3.731	39083549	216.7E6	8.501	9.392
6)	B beta-BHC	4.516	4.027	17070334	95545234	8.951	9.308
14)	MA Endrin	6.577	5.792	162.7E6	858.6E6	45.409	44.954
16)	A 4,4'-DDD	6.706	5.933	1529968	10809185	0.516m	0.623m
17)	MA 4,4'-DDT	7.023	6.187	290.7E6	1546.0E6	92.829	87.669
18)	B Endrin al...	6.918	6.259	423100	8763701	0.156m	0.624m#
20)	A Methoxychlor	7.495	6.758	363.5E6	1732.2E6	213.616	216.007
21)	B Endrin ke...	7.632	6.992	1724364	13305127	0.475	0.692m#

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

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