

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061925\
 Data File : PD089013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 11:48
 Operator : AR\AJ
 Sample : PEM097
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM083

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 12:06:27 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...	3.554	2.879	52064382	329.5E6	20.340	21.516
2)	SA Decachlor...	9.079	8.072	76936664	409.3E6	19.858	20.859
Target Compounds							
2)	A alpha-BHC	4.003	3.392	48643193	268.4E6	9.618	10.972
3)	MA gamma-BHC...	4.334	3.729	47910471	251.4E6	9.849	11.130
6)	B beta-BHC	4.520	4.025	20741543	110.1E6	10.014	10.804
14)	MA Endrin	6.579	5.789	190.8E6	982.7E6	51.527	51.944
16)	A 4,4'-DDD	6.708	5.932	663994	4776564	0.212m	0.278m#
17)	MA 4,4'-DDT	7.025	6.184	349.8E6	1821.7E6	106.373	102.113
18)	B Endrin al...	6.920	6.256	371055	8834128	0.129m	0.617m#
20)	A Methoxychlor	7.498	6.754	427.2E6	1939.2E6	239.118	238.799
21)	B Endrin ke...	7.634	6.991	1544357	12024433	0.401	0.606 #

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

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