

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
 Data File : PD090374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 17:32
 Operator : AR\AJ
 Sample : INDB343
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3152

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2025
 Supervised By : mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 08:03:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 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...	3.552	2.876	51632804	456.6E6	19.808	20.034
27)	SA Decachlor...	9.075	8.065	167.5E6	1116.2E6	42.125	45.049
Target Compounds							
5)	MB Aldrin	5.273	4.362	99019688	660.7E6	19.327	19.487
6)	B beta-BHC	4.520	4.020	42905423	292.8E6	19.367	19.460
7)	B delta-BHC	4.767	4.256	97908073	682.2E6	19.951m	19.446
8)	B Heptachlo...	5.692	4.866	91017404	606.4E6	19.093m	19.581
10)	B trans-Chl...	5.948	5.119	89427150	642.1E6	19.548	19.516
11)	B cis-Chlor...	6.029	5.182	90896305	618.1E6	19.192	19.672m
12)	B 4,4'-DDE	6.198	5.368	169.9E6	1255.8E6	38.426	38.946
15)	B Endosulfa...	6.789	6.074	153.3E6	1101.8E6	39.900	39.337
18)	B Endrin al...	6.918	6.253	121.7E6	839.7E6	38.512	39.094
19)	B Endosulfa...	7.152	6.476	150.0E6	1065.4E6	38.673	39.600
21)	B Endrin ke...	7.633	6.985	162.5E6	1177.6E6	39.756	41.366

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

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