

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
 Data File : PD088997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 16:47
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/18/2025
 Supervised By : mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 05:23:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:21:59 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	15861136	101.6E6	5.732	6.356
2) SA Decachlor...	9.073	8.072	23699682	125.5E6	6.281	6.812
Target Compounds						
2) A alpha-BHC	3.999	3.393	27627643	154.5E6	4.703	5.976 #
3) MA gamma-BHC...	4.330	3.729	27664017	143.7E6	4.970	6.052
4) MA Heptachlor	4.929	4.083	28667725	149.5E6	5.350	6.249
5) MB Aldrin	5.270	4.368	27520008	143.0E6	5.237	6.176
6) B beta-BHC	4.515	4.025	12578663	65433774	5.884	6.416
7) B delta-BHC	4.763	4.262	24463430	145.0E6	4.721	6.063 #
8) B Heptachlo...	5.690	4.873	26734361	133.2E6	5.629	6.394
9) A Endosulfan I	6.074	5.247	24592339	128.9E6	5.573	6.671
10) B gamma-Chl...	5.946	5.126	25225085	146.7E6	5.349	6.516
11) B alpha-Chl...	6.026	5.190	26148512	140.3E6	5.523	6.504
12) B 4,4'-DDE	6.194	5.375	22175565	137.0E6	5.142	6.280
13) MA Dieldrin	6.346	5.512	24894050	139.6E6	5.241	6.311
14) MA Endrin	6.573	5.787	21528490	131.0E6	5.255	6.347m
15) B Endosulfa...	6.785	6.080	22765018	124.2E6	5.688	6.509
16) A 4,4'-DDD	6.704	5.929	17603896	115.0E6	5.156	6.321
17) MA 4,4'-DDT	7.020	6.183	19332472	115.4E6	5.137	5.889
18) B Endrin al...	6.914	6.259	17443585	96439397	5.885	6.707
19) B Endosulfa...	7.149	6.482	21359951	121.2E6	5.709	6.553
20) A Methoxychlor	7.493	6.754	11522878	65700483	5.845	6.404
21) B Endrin ke...	7.630	6.990	22217957	133.1E6	5.548	6.508m
22) Mirex	8.113	7.185	18484356	106.1E6	6.367	6.807

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

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