

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 16:16
 Operator : AR\AJ
 Sample : PB168082BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168082BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2025
 Supervised By : mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:34:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.557	2.882	50327843	374.3E6	23.260	24.746
28) SA Decachlor...	9.085	8.077	82269127	390.6E6	24.039	21.396
Target Compounds						
2) A alpha-BHC	4.007	3.394	262.0E6	1304.7E6	54.844	54.583
3) MA gamma-BHC...	4.338	3.731	253.8E6	1211.5E6	55.138	54.658
4) MA Heptachlor	4.938	4.085	240.6E6	1169.1E6	53.808	52.063
5) MB Aldrin	5.279	4.371	241.7E6	1201.0E6	55.000	54.767
6) B beta-BHC	4.523	4.027	94446176	523.2E6	52.378	53.710
7) B delta-BHC	4.772	4.263	226.9E6	1150.2E6	53.678	51.592
8) B Heptachlo...	5.699	4.875	212.2E6	1062.8E6	53.459	53.485
9) A Endosulfan I	6.083	5.249	203.4E6	970.3E6	54.058	51.127
10) B gamma-Chl...	5.954	5.128	217.0E6	1141.8E6	54.402	53.524
11) B alpha-Chl...	6.036	5.193	216.4E6	1091.4E6	54.016	52.916
12) B 4,4'-DDE	6.204	5.376	195.4E6	1099.5E6	54.436	52.599m
13) MA Dieldrin	6.356	5.516	219.2E6	1112.5E6	54.637	52.865
14) MA Endrin	6.583	5.792	182.9E6	999.3E6	53.550	51.822
15) B Endosulfa...	6.794	6.083	182.6E6	936.3E6	53.035	51.102
16) A 4,4'-DDD	6.713	5.933	164.8E6	947.3E6	59.166	54.466
17) MA 4,4'-DDT	7.028	6.186	137.6E6	803.5E6	44.072m	44.303
18) B Endrin al...	6.924	6.262	131.2E6	675.6E6	50.959	48.505
19) B Endosulfa...	7.158	6.486	164.7E6	877.6E6	51.409	49.428
20) A Methoxychlor	7.502	6.758	75750489	419.3E6	45.345	43.797
21) B Endrin ke...	7.639	6.995	180.1E6	963.1E6	52.626	49.781
22) Mirex	8.122	7.189	129.0E6	715.0E6	49.665	47.031

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

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