

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 14:18
 Operator : AR\AJ
 Sample : PB168101BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168101BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:42:24 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...	3.558	2.881	54041950	394.8E6	24.976	26.097
28) SA Decachlor...	9.085	8.077	84348608	414.8E6	24.647	22.720
Target Compounds						
2) A alpha-BHC	4.008	3.394	283.7E6	1377.8E6	59.400	57.639
3) MA gamma-BHC...	4.339	3.731	267.9E6	1277.0E6	58.207	57.614
4) MA Heptachlor	4.939	4.084	261.0E6	1241.7E6	58.384	55.299
5) MB Aldrin	5.281	4.371	261.5E6	1266.9E6	59.496	57.773
6) B beta-BHC	4.525	4.027	100.5E6	553.9E6	55.734	56.861
7) B delta-BHC	4.772	4.264	257.7E6	1211.5E6	60.988m	54.343
8) B Heptachlo...	5.701	4.875	230.5E6	1111.7E6	58.083	55.945
9) A Endosulfan I	6.084	5.249	220.0E6	999.3E6	58.471	52.653
10) B gamma-Chl...	5.956	5.128	235.2E6	1195.4E6	58.961	56.039
11) B alpha-Chl...	6.037	5.193	233.9E6	1143.2E6	58.386	55.427
12) B 4,4'-DDE	6.206	5.378	210.2E6	1177.6E6	58.549	56.335
13) MA Dieldrin	6.357	5.516	235.6E6	1163.7E6	58.720	55.300
14) MA Endrin	6.584	5.792	197.5E6	1041.0E6	57.843	53.984
15) B Endosulfa...	6.796	6.084	197.2E6	984.0E6	57.262	53.707
16) A 4,4'-DDD	6.715	5.933	181.7E6	1004.8E6	65.225	57.772
17) MA 4,4'-DDT	7.031	6.187	153.9E6	848.2E6	49.307	46.763
18) B Endrin al...	6.924	6.262	139.3E6	716.0E6	54.095	51.408
19) B Endosulfa...	7.159	6.486	178.8E6	918.6E6	55.830	51.734
20) A Methoxychlor	7.503	6.758	80985098	438.6E6	48.478	45.813
21) B Endrin ke...	7.640	6.995	199.2E6	1016.5E6	58.179	52.538
22) Mirex	8.124	7.189	142.2E6	752.6E6	54.737	49.507

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

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