

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 18:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:44:15 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 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...	3.548	2.879	124.2E6	739.9E6	57.380	48.914
28) SA Decachlor...	9.072	8.072	178.5E6	910.7E6	52.147	49.884
Target Compounds						
2) A alpha-BHC	3.998	3.392	260.4E6	1174.1E6	54.521	49.117
3) MA gamma-BHC...	4.329	3.728	248.0E6	1084.7E6	53.875	48.934
4) MA Heptachlor	4.928	4.082	241.7E6	1084.2E6	54.052	48.282
5) MB Aldrin	5.270	4.366	235.3E6	1068.1E6	53.541	48.704m
6) B beta-BHC	4.514	4.024	95931850	461.9E6	53.202	47.411
7) B delta-BHC	4.763	4.261	240.9E6	1095.2E6	57.012	49.127
8) B Heptachlo...	5.690	4.872	211.5E6	960.4E6	53.295	48.329
9) A Endosulfan I	6.073	5.246	198.0E6	831.8E6	52.612	43.827
10) B gamma-Chl...	5.944	5.125	211.5E6	1035.1E6	53.016	48.522
11) B alpha-Chl...	6.025	5.189	215.1E6	993.8E6	53.693	48.187
12) B 4,4'-DDE	6.194	5.373	191.2E6	1010.2E6	53.267	48.329m
13) MA Dieldrin	6.346	5.512	212.0E6	1016.8E6	52.847	48.319
14) MA Endrin	6.573	5.789	185.2E6	938.4E6	54.224	48.660
15) B Endosulfa...	6.785	6.080	180.1E6	888.7E6	52.304	48.503
16) A 4,4'-DDD	6.704	5.929	154.4E6	852.2E6	55.427	48.998
17) MA 4,4'-DDT	7.020	6.183	163.2E6	883.4E6	52.271	48.707
18) B Endrin al...	6.914	6.258	128.3E6	641.5E6	49.824	46.059
19) B Endosulfa...	7.149	6.481	167.0E6	857.8E6	52.125	48.311
20) A Methoxychlor	7.492	6.754	88293633	465.8E6	52.853	48.647
21) B Endrin ke...	7.629	6.990	181.1E6	946.5E6	52.903	48.919
22) Mirex	8.112	7.185	134.3E6	736.2E6	51.688	48.430

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

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