

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 18:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/21/2025
 Supervised By : mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:49:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	170.9E6	1907.5E6	49.567	52.074
28)	SA Decachlor...	9.059	8.055	240.1E6	2167.2E6	48.196	54.763
Target Compounds							
2)	A alpha-BHC	3.991	3.383	415.3E6	3347.1E6	51.941	52.958
3)	MA gamma-BHC...	4.321	3.719	386.3E6	3063.7E6	51.689	52.986
4)	MA Heptachlor	4.919	4.070	358.6E6	2896.3E6	50.069	52.461
5)	MB Aldrin	5.260	4.356	368.8E6	3046.8E6	50.823	53.965
6)	B beta-BHC	4.508	4.015	144.4E6	1247.4E6	49.711	51.917
7)	B delta-BHC	4.757	4.251	381.6E6	3089.5E6	51.342	52.832
8)	B Heptachlo...	5.680	4.860	324.9E6	2687.1E6	50.009	52.732
9)	A Endosulfan I	6.063	5.233	306.6E6	2332.7E6	49.904	48.748
10)	B gamma-Chl...	5.935	5.112	330.0E6	2953.9E6	50.759	54.074
11)	B alpha-Chl...	6.016	5.177	330.4E6	2798.4E6	47.997	53.475
12)	B 4,4'-DDE	6.186	5.359	289.6E6	2846.7E6	49.935	53.268m
13)	MA Dieldrin	6.336	5.499	326.8E6	2888.9E6	50.550	53.191
14)	MA Endrin	6.563	5.776	267.5E6	2559.8E6	53.891	56.643
15)	B Endosulfa...	6.776	6.067	279.1E6	2459.6E6	50.208	52.691
16)	A 4,4'-DDD	6.695	5.915	239.0E6	2437.0E6	48.659	49.868
17)	MA 4,4'-DDT	7.011	6.169	220.2E6	2259.6E6	53.258	57.742
18)	B Endrin al...	6.905	6.245	203.1E6	1839.8E6	48.763	52.135
19)	B Endosulfa...	7.140	6.469	253.4E6	2378.2E6	49.250	53.044
20)	A Methoxychlor	7.484	6.739	111.4E6	1126.9E6	51.214	56.203
21)	B Endrin ke...	7.619	6.977	273.7E6	2667.8E6	48.580m	52.355
22)	Mirex	8.102	7.169	175.2E6	1782.3E6	49.251	53.782

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

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