

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 18:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/12/2025
 Supervised By : Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:09:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.871	151.3E6	1930.9E6	43.568	49.003
2)	SA Decachlor...	9.061	8.057	219.7E6	2191.3E6	42.262	52.916 #
Target Compounds							
2)	A alpha-BHC	3.990	3.382	357.9E6	3367.1E6	44.455	49.391
3)	MA gamma-BHC...	4.321	3.718	334.9E6	3092.1E6	44.557	54.992
4)	MA Heptachlor	4.918	4.070	326.4E6	3026.4E6	45.984	51.924
5)	MB Aldrin	5.259	4.354	324.3E6	3031.5E6	46.612	52.280m
6)	B beta-BHC	4.509	4.015	126.6E6	1249.7E6	43.861	52.160
7)	B delta-BHC	4.757	4.251	336.1E6	3107.3E6	56.186	51.887
8)	B Heptachlo...	5.680	4.859	292.8E6	2685.4E6	47.287	53.075
9)	A Endosulfan I	6.064	5.233	273.6E6	2111.7E6	44.789	43.105
10)	B gamma-Chl...	5.936	5.112	291.1E6	3006.5E6	45.643	53.860
11)	B alpha-Chl...	6.016	5.177	293.8E6	2843.7E6	43.739	53.102
12)	B 4,4'-DDE	6.186	5.359	254.4E6	2869.7E6	43.795	52.360m
13)	MA Dieldrin	6.336	5.499	291.0E6	2928.0E6	44.720	52.791
14)	MA Endrin	6.564	5.775	251.9E6	2992.4E6	44.917	57.241m#
15)	B Endosulfa...	6.777	6.068	253.4E6	2508.4E6	41.666	53.241 #
16)	A 4,4'-DDD	6.696	5.916	221.6E6	2454.7E6	48.155	53.964
17)	MA 4,4'-DDT	7.013	6.170	223.5E6	2532.2E6	43.343	53.423
18)	B Endrin al...	6.905	6.246	177.8E6	1877.5E6	42.555m	52.604
19)	B Endosulfa...	7.141	6.470	223.4E6	2419.8E6	42.324	52.498
20)	A Methoxychlor	7.486	6.740	112.3E6	1253.0E6	41.776	53.098 #
21)	B Endrin ke...	7.621	6.979	243.9E6	2582.0E6	43.295m	53.080
22)	Mirex	8.104	7.170	160.8E6	1810.8E6	43.272	55.249 #

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

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