

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 19:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2025
 Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:58:53 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	2.870	159.6E6	1970.5E6	45.950	50.009
28)	SA Decachlor...	9.058	8.054	231.2E6	2286.6E6	44.482	55.217
Target Compounds							
2)	A alpha-BHC	3.989	3.381	381.2E6	3479.5E6	47.349	51.039
3)	MA gamma-BHC...	4.320	3.717	354.9E6	3191.4E6	47.222	56.757
4)	MA Heptachlor	4.917	4.069	342.7E6	3127.9E6	48.275	53.667
5)	MB Aldrin	5.258	4.353	344.7E6	3151.7E6	49.542	54.353
6)	B beta-BHC	4.507	4.013	134.4E6	1293.3E6	46.540	53.981
7)	B delta-BHC	4.755	4.249	354.5E6	3227.7E6	59.262	53.896
8)	B Heptachlo...	5.678	4.857	305.3E6	2793.3E6	49.295	55.207
9)	A Endosulfan I	6.062	5.231	290.3E6	2519.0E6	47.511	51.419
10)	B gamma-Chl...	5.934	5.110	311.3E6	3082.3E6	48.818	55.217
11)	B alpha-Chl...	6.015	5.174	309.0E6	2931.5E6	46.001	54.741
12)	B 4,4'-DDE	6.184	5.357	273.1E6	2953.2E6	47.002	53.883m
13)	MA Dieldrin	6.335	5.497	309.6E6	3023.4E6	47.579	54.511
14)	MA Endrin	6.562	5.773	259.5E6	2735.8E6	46.266	52.332
15)	B Endosulfa...	6.775	6.065	267.3E6	2570.5E6	43.953	54.559
16)	A 4,4'-DDD	6.695	5.913	222.9E6	2500.1E6	48.438	54.962
17)	MA 4,4'-DDT	7.010	6.167	227.8E6	2554.9E6	44.181	53.903
18)	B Endrin al...	6.905	6.243	195.9E6	1930.7E6	46.884	54.093
19)	B Endosulfa...	7.139	6.467	242.7E6	2510.5E6	45.967	54.466
20)	A Methoxychlor	7.484	6.737	117.1E6	1267.6E6	43.554	53.716
21)	B Endrin ke...	7.620	6.976	262.7E6	2745.6E6	46.622	56.444
22)	Mirex	8.101	7.168	170.6E6	1874.0E6	45.924	57.177

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

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