

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 11:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2025
 Supervised By : Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:10:41 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...	3.544	2.869	156.9E6	1937.0E6	45.166	49.160
28)	SA Decachlor...	9.062	8.056	234.5E6	2243.9E6	45.114	54.186
Target Compounds							
2)	A alpha-BHC	3.993	3.381	378.6E6	3414.4E6	47.025	50.083
3)	MA gamma-BHC...	4.324	3.717	353.3E6	3142.0E6	47.007	55.879
4)	MA Heptachlor	4.920	4.069	344.4E6	3019.3E6	48.520m	51.804
5)	MB Aldrin	5.263	4.355	340.4E6	3068.5E6	48.920	52.918
6)	B beta-BHC	4.512	4.014	134.4E6	1286.1E6	46.543	53.679
7)	B delta-BHC	4.760	4.250	352.3E6	3175.0E6	58.886	53.017
8)	B Heptachlo...	5.683	4.858	301.8E6	2741.2E6	48.731	54.177
9)	A Endosulfan I	6.067	5.233	288.8E6	2620.0E6	47.268	53.481
10)	B gamma-Chl...	5.939	5.111	310.0E6	3031.7E6	48.614	54.311
11)	B alpha-Chl...	6.019	5.176	307.6E6	2891.0E6	45.804	53.987
12)	B 4,4'-DDE	6.189	5.360	276.3E6	2923.1E6	47.568	53.334
13)	MA Dieldrin	6.339	5.498	308.8E6	2958.0E6	47.465	53.331
14)	MA Endrin	6.566	5.774	258.3E6	2598.7E6	46.049	49.709
15)	B Endosulfa...	6.780	6.066	265.0E6	2525.3E6	43.584	53.599
16)	A 4,4'-DDD	6.699	5.915	219.3E6	2433.9E6	47.642	53.507
17)	MA 4,4'-DDT	7.015	6.168	230.5E6	2539.5E6	44.709	53.577
18)	B Endrin al...	6.908	6.245	193.6E6	1896.3E6	46.343	53.130
19)	B Endosulfa...	7.143	6.468	243.0E6	2477.1E6	46.032	53.740
20)	A Methoxychlor	7.488	6.739	117.4E6	1186.7E6	43.690	50.289
21)	B Endrin ke...	7.624	6.977	261.4E6	2685.1E6	46.401	55.200
22)	Mirex	8.106	7.169	170.9E6	1822.4E6	46.001	55.602

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

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