

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 10:33
 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 04:56:32 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	153.8E6	1973.5E6	44.291	50.084
28)	SA Decachlor...	9.062	8.054	221.1E6	2156.8E6	42.532	52.082
Target Compounds							
2)	A alpha-BHC	3.994	3.381	370.6E6	3473.6E6	46.028	50.952
3)	MA gamma-BHC...	4.325	3.717	346.4E6	3179.9E6	46.093	56.552
4)	MA Heptachlor	4.922	4.069	336.2E6	3091.3E6	47.357	53.039
5)	MB Aldrin	5.263	4.354	333.4E6	3143.4E6	47.912	54.210
6)	B beta-BHC	4.513	4.014	131.4E6	1290.7E6	45.506	53.870
7)	B delta-BHC	4.760	4.250	343.8E6	3212.4E6	57.476	53.641
8)	B Heptachlo...	5.683	4.858	294.7E6	2772.2E6	47.594	54.789
9)	A Endosulfan I	6.067	5.232	281.7E6	2511.0E6	46.105	51.257
10)	B gamma-Chl...	5.939	5.111	301.8E6	3071.3E6	47.325	55.020
11)	B alpha-Chl...	6.019	5.175	300.9E6	2919.4E6	44.800	54.516
12)	B 4,4'-DDE	6.189	5.358	264.7E6	2951.7E6	45.570	53.855m
13)	MA Dieldrin	6.339	5.498	299.9E6	2991.4E6	46.087	53.933
14)	MA Endrin	6.566	5.774	250.0E6	2683.1E6	44.580	51.324
15)	B Endosulfa...	6.780	6.066	258.1E6	2535.6E6	42.445	53.818 #
16)	A 4,4'-DDD	6.699	5.914	214.9E6	2466.9E6	46.683	54.232
17)	MA 4,4'-DDT	7.014	6.168	218.3E6	2503.2E6	42.340	52.812
18)	B Endrin al...	6.909	6.244	187.5E6	1894.6E6	44.896	53.082
19)	B Endosulfa...	7.143	6.467	232.7E6	2452.6E6	44.087	53.208
20)	A Methoxychlor	7.487	6.738	111.0E6	1197.9E6	41.302	50.763
21)	B Endrin ke...	7.624	6.977	248.9E6	2643.4E6	44.187	54.342
22)	Mirex	8.105	7.169	162.4E6	1807.9E6	43.717	55.162 #

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

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