

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 18:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Yogesh Patel 11/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 11:00:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.874	144.9E6	1472.5E6	46.526	49.451
28)	SA Decachlor...	9.066	8.059	208.6E6	1558.8E6	44.586	51.461
Target Compounds							
2)	A alpha-BHC	3.993	3.385	353.1E6	2532.5E6	49.196	49.564
3)	MA gamma-BHC...	4.324	3.721	328.0E6	2366.4E6	48.241	50.083
4)	MA Heptachlor	4.922	4.073	328.9E6	2303.9E6	58.838	51.654
5)	MB Aldrin	5.263	4.359	313.0E6	2272.3E6	47.810	49.057
6)	B beta-BHC	4.511	4.018	120.5E6	984.3E6	45.995	49.639
7)	B delta-BHC	4.760	4.254	328.5E6	2372.4E6	48.588	49.718
8)	B Heptachlo...	5.684	4.862	278.9E6	2053.3E6	48.171	48.155
9)	A Endosulfan I	6.067	5.236	262.1E6	1854.7E6	47.331	47.084
10)	B gamma-Chl...	5.939	5.115	278.0E6	2194.0E6	46.863	48.810
11)	B alpha-Chl...	6.020	5.180	280.8E6	2103.9E6	45.434	48.771
12)	B 4,4'-DDE	6.189	5.364	249.0E6	2179.0E6	46.748	49.706
13)	MA Dieldrin	6.340	5.502	279.8E6	2184.6E6	47.978	49.444
14)	MA Endrin	6.568	5.779	238.2E6	2058.3E6	48.093	50.830
15)	B Endosulfa...	6.781	6.071	232.8E6	1860.7E6	46.551	49.547
16)	A 4,4'-DDD	6.700	5.919	204.4E6	1806.4E6	50.405	49.575
17)	MA 4,4'-DDT	7.015	6.172	206.0E6	1803.8E6	50.107	51.430
18)	B Endrin al...	6.909	6.248	167.9E6	1349.3E6	45.847	48.723
19)	B Endosulfa...	7.144	6.472	217.5E6	1776.8E6	46.896	49.568
20)	A Methoxychlor	7.488	6.743	107.3E6	904.4E6	50.497	51.896
21)	B Endrin ke...	7.626	6.980	237.0E6	1996.4E6	48.778	52.931m
22)	Mirex	8.107	7.174	151.2E6	1305.2E6	47.223	50.805

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

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