

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 11:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 11/03/2025

Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:52:21 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...	3.552	2.873	133.6E6	1438.1E6	42.891	48.294
28)	SA Decachlor...	9.081	8.066	204.4E6	1721.1E6	43.692	56.817 #
Target Compounds							
2)	A alpha-BHC	4.003	3.386	324.3E6	2526.7E6	45.181	49.451
3)	MA gamma-BHC...	4.334	3.723	301.9E6	2331.1E6	44.403	49.337
4)	MA Heptachlor	4.932	4.075	313.0E6	2309.1E6	55.999	51.771
5)	MB Aldrin	5.274	4.361	296.3E6	2295.2E6	45.258	49.552
6)	B beta-BHC	4.522	4.019	113.5E6	965.8E6	43.331	48.707
7)	B delta-BHC	4.770	4.255	304.3E6	2345.9E6	45.004	49.162
8)	B Heptachlo...	5.695	4.865	260.2E6	2076.3E6	44.953	48.695
9)	A Endosulfan I	6.079	5.240	250.8E6	1919.1E6	45.305	48.719
10)	B gamma-Chl...	5.951	5.118	267.6E6	2252.8E6	45.119	50.118
11)	B alpha-Chl...	6.032	5.183	268.2E6	2158.7E6	43.403	50.041
12)	B 4,4'-DDE	6.202	5.367	239.9E6	2203.9E6	45.037	50.273
13)	MA Dieldrin	6.352	5.506	269.0E6	2238.9E6	46.129	50.673
14)	MA Endrin	6.580	5.783	231.9E6	2087.9E6	46.814	51.560
15)	B Endosulfa...	6.792	6.074	231.7E6	1960.3E6	46.347	52.198
16)	A 4,4'-DDD	6.712	5.923	196.8E6	1853.2E6	48.537	50.859
17)	MA 4,4'-DDT	7.028	6.177	213.2E6	2007.0E6	51.870	57.224
18)	B Endrin al...	6.922	6.253	173.4E6	1461.6E6	47.354	52.779
19)	B Endosulfa...	7.156	6.477	213.3E6	1881.2E6	45.991	52.482
20)	A Methoxychlor	7.501	6.748	111.1E6	976.1E6	52.282	56.005
21)	B Endrin ke...	7.637	6.985	229.1E6	2209.8E6	47.156	58.587m
22)	Mirex	8.120	7.179	148.4E6	1420.5E6	46.358	55.292

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

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