

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 18:34
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD120825

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/09/2025
 Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:16:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 08 18:16:02 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	166.9E6	1908.0E6	48.049	48.423
28)	SA Decachlor...	9.057	8.054	249.1E6	2110.3E6	47.927	50.959
Target Compounds							
2)	A alpha-BHC	3.989	3.381	401.1E6	3342.7E6	49.820	49.032
3)	MA gamma-BHC...	4.320	3.717	373.6E6	2947.7E6	49.708	52.423
4)	MA Heptachlor	4.917	4.069	354.1E6	2941.4E6	49.885	50.467
5)	MB Aldrin	5.258	4.354	350.7E6	2913.8E6	50.404	50.251
6)	B beta-BHC	4.507	4.014	139.1E6	1205.9E6	48.188	50.333
7)	B delta-BHC	4.754	4.250	322.3E6	3010.2E6	53.874m	50.264
8)	B Heptachlo...	5.678	4.858	310.1E6	2561.3E6	50.073	50.621
9)	A Endosulfan I	6.061	5.232	299.0E6	2474.0E6	48.935	50.502
10)	B gamma-Chl...	5.934	5.111	316.8E6	2844.0E6	49.672	50.948
11)	B alpha-Chl...	6.014	5.175	322.0E6	2707.7E6	47.941	50.564
12)	B 4,4'-DDE	6.184	5.359	288.4E6	2746.4E6	49.637	50.110
13)	MA Dieldrin	6.335	5.497	322.9E6	2787.7E6	49.629	50.262
14)	MA Endrin	6.562	5.774	277.5E6	2584.4E6	49.475	49.435
15)	B Endosulfa...	6.775	6.065	275.9E6	2364.5E6	45.378	50.187
16)	A 4,4'-DDD	6.694	5.914	228.8E6	2307.6E6	49.708	50.730
17)	MA 4,4'-DDT	7.010	6.167	252.6E6	2444.5E6	48.985	51.572
18)	B Endrin al...	6.904	6.244	202.4E6	1783.7E6	48.455	49.977
19)	B Endosulfa...	7.138	6.467	257.3E6	2335.9E6	48.735	50.677
20)	A Methoxychlor	7.483	6.737	129.3E6	1220.3E6	48.093	51.712
21)	B Endrin ke...	7.619	6.976	274.7E6	2500.5E6	48.757	51.405
22)	Mirex	8.101	7.168	178.9E6	1689.1E6	48.140	51.537

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

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