

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 16:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2025
 Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:38:59 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...	3.540	2.869	165.5E6	1999.7E6	47.651	50.748
28)	SA Decachlor...	9.061	8.055	238.4E6	2256.1E6	45.856	54.481
Target Compounds							
2)	A alpha-BHC	3.989	3.380	395.3E6	3535.2E6	49.098	51.856
3)	MA gamma-BHC...	4.320	3.716	369.1E6	3229.1E6	49.110	57.427
4)	MA Heptachlor	4.918	4.069	357.9E6	3149.1E6	50.411	54.030
5)	MB Aldrin	5.259	4.352	349.4E6	3135.5E6	50.220	54.073m
6)	B beta-BHC	4.508	4.013	139.1E6	1277.7E6	48.165	53.327
7)	B delta-BHC	4.756	4.249	363.4E6	3241.9E6	60.749	54.134
8)	B Heptachlo...	5.680	4.857	320.3E6	2775.0E6	51.721	54.844
9)	A Endosulfan I	6.063	5.231	296.9E6	2235.0E6	48.602	45.623
10)	B gamma-Chl...	5.935	5.110	316.5E6	3104.0E6	49.636	55.607
11)	B alpha-Chl...	6.016	5.175	318.5E6	2937.5E6	47.426	54.855
12)	B 4,4'-DDE	6.186	5.358	277.5E6	2975.0E6	47.769	54.281m
13)	MA Dieldrin	6.337	5.498	317.8E6	3010.3E6	48.845	54.276
14)	MA Endrin	6.562	5.773	269.9E6	2841.0E6	48.124m	54.345m
15)	B Endosulfa...	6.777	6.066	272.9E6	2558.7E6	44.884	54.308
16)	A 4,4'-DDD	6.696	5.914	235.8E6	2484.2E6	51.231	54.613
17)	MA 4,4'-DDT	7.012	6.168	243.6E6	2588.5E6	47.239	54.610
18)	B Endrin al...	6.906	6.244	203.3E6	1906.8E6	48.679	53.426
19)	B Endosulfa...	7.141	6.468	249.7E6	2483.9E6	47.296	53.889
20)	A Methoxychlor	7.485	6.739	126.0E6	1270.9E6	46.858	53.855
21)	B Endrin ke...	7.620	6.976	266.8E6	2649.7E6	47.348m	54.472m
22)	Mirex	8.103	7.169	173.8E6	1826.8E6	46.776	55.739

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

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