

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121225\
 Data File : PD091574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 12:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2025
 Supervised By : Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:48:09 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	2.870	160.9E6	2054.6E6	46.320	52.144
2)	SA Decachlor...	9.060	8.055	228.0E6	2278.5E6	43.854	55.022 #
Target Compounds							
2)	A alpha-BHC	3.989	3.381	380.5E6	3614.1E6	47.263	53.013
3)	MA gamma-BHC...	4.320	3.718	356.3E6	3313.6E6	47.402	58.930
4)	MA Heptachlor	4.917	4.069	348.6E6	3186.7E6	49.112	54.676
5)	MB Aldrin	5.259	4.353	341.4E6	3233.3E6	49.071	55.760m
6)	B beta-BHC	4.508	4.014	134.3E6	1327.3E6	46.521	55.400
7)	B delta-BHC	4.756	4.250	354.6E6	3339.3E6	59.270	55.760
8)	B Heptachlo...	5.679	4.858	310.3E6	2868.6E6	50.116	56.694
9)	A Endosulfan I	6.063	5.232	287.3E6	2226.5E6	47.018	45.450
10)	B gamma-Chl...	5.935	5.109	306.9E6	3168.7E6	48.125	56.765m
11)	B alpha-Chl...	6.015	5.175	306.2E6	3030.2E6	45.587	56.586
12)	B 4,4'-DDE	6.185	5.358	267.5E6	3081.6E6	46.038	56.226m
13)	MA Dieldrin	6.335	5.497	305.9E6	3095.3E6	47.005	55.808
14)	MA Endrin	6.562	5.773	259.7E6	3078.8E6	46.311m	58.892m#
15)	B Endosulfa...	6.775	6.064	253.1E6	2667.7E6	41.624m	56.621m#
16)	A 4,4'-DDD	6.696	5.914	229.5E6	2584.6E6	49.863	56.819
17)	MA 4,4'-DDT	7.011	6.168	233.3E6	2656.8E6	45.239	56.051
18)	B Endrin al...	6.905	6.244	197.6E6	1978.4E6	47.313	55.430
19)	B Endosulfa...	7.140	6.467	238.8E6	2565.3E6	45.234	55.654
20)	A Methoxychlor	7.484	6.738	121.6E6	1275.5E6	45.257	54.053
21)	B Endrin ke...	7.621	6.976	258.1E6	2691.4E6	45.804	55.330
22)	Mirex	8.103	7.169	168.5E6	1895.1E6	45.341	57.822 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121225\
Data File : PD091574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 12:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 12/15/2025
Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:48:09 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

