

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121225\
 Data File : PD091578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 15:13
 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 02:49:04 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	163.1E6	2062.8E6	46.950	52.351
2)	SA Decachlor...	9.061	8.055	230.6E6	2308.5E6	44.370	55.745 #
Target Compounds							
2)	A alpha-BHC	3.989	3.381	385.7E6	3621.7E6	47.912	53.125
3)	MA gamma-BHC...	4.320	3.717	359.2E6	3319.0E6	47.798	59.026
4)	MA Heptachlor	4.918	4.068	350.0E6	3188.7E6	49.296	54.710
5)	MB Aldrin	5.259	4.352	345.1E6	3252.9E6	49.597	56.097m
6)	B beta-BHC	4.508	4.013	136.4E6	1335.7E6	47.252	55.749
7)	B delta-BHC	4.755	4.249	354.9E6	3339.2E6	59.324m	55.759
8)	B Heptachlo...	5.680	4.858	314.7E6	2874.5E6	50.824	56.812
9)	A Endosulfan I	6.064	5.231	290.4E6	2225.5E6	47.531	45.428
10)	B gamma-Chl...	5.936	5.110	310.9E6	3199.2E6	48.747	57.312
11)	B alpha-Chl...	6.016	5.175	311.4E6	3033.8E6	46.360	56.653
12)	B 4,4'-DDE	6.186	5.358	269.7E6	3077.1E6	46.424	56.143m
13)	MA Dieldrin	6.336	5.497	309.1E6	3110.5E6	47.510	56.082
14)	MA Endrin	6.563	5.773	260.3E6	3077.8E6	46.406m	58.873m#
15)	B Endosulfa...	6.776	6.064	251.7E6	2672.1E6	41.388m	56.715m#
16)	A 4,4'-DDD	6.697	5.914	233.9E6	2596.3E6	50.807	57.077
17)	MA 4,4'-DDT	7.012	6.168	233.1E6	2653.0E6	45.208	55.973
18)	B Endrin al...	6.906	6.244	198.7E6	1974.2E6	47.570	55.312
19)	B Endosulfa...	7.141	6.467	240.0E6	2568.1E6	45.456	55.714
20)	A Methoxychlor	7.485	6.738	121.7E6	1276.3E6	45.271	54.084
21)	B Endrin ke...	7.622	6.976	262.1E6	2698.4E6	46.519	55.474
22)	Mirex	8.104	7.169	168.6E6	1906.1E6	45.372	58.157 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121225\
Data File : PD091578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 15:13
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 02:49:04 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

