

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 15:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:07:56 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...	3.541	2.871	150.5E6	1940.5E6	43.318	49.247
2)	SA Decachlor...	9.063	8.058	218.1E6	2176.0E6	41.961	52.548 #
Target Compounds							
2)	A alpha-BHC	3.990	3.383	355.7E6	3393.8E6	44.179	49.781
3)	MA gamma-BHC...	4.321	3.719	332.8E6	3119.3E6	44.275	55.475 #
4)	MA Heptachlor	4.919	4.071	326.2E6	3055.5E6	45.953	52.425
5)	MB Aldrin	5.260	4.356	321.5E6	3137.2E6	46.205	54.102
6)	B beta-BHC	4.509	4.016	126.1E6	1258.4E6	43.660	52.522
7)	B delta-BHC	4.757	4.251	331.2E6	3148.7E6	55.368	52.578
8)	B Heptachlo...	5.681	4.859	293.5E6	2722.5E6	47.399	53.808
9)	A Endosulfan I	6.064	5.234	270.9E6	2142.1E6	44.342	43.726
10)	B gamma-Chl...	5.936	5.111	288.7E6	2988.5E6	45.277	53.537m
11)	B alpha-Chl...	6.017	5.177	290.4E6	2860.2E6	43.240	53.410
12)	B 4,4'-DDE	6.186	5.360	252.0E6	2905.1E6	43.385	53.005m
13)	MA Dieldrin	6.337	5.500	288.7E6	2950.1E6	44.363	53.190
14)	MA Endrin	6.565	5.775	250.2E6	2952.0E6	44.609	56.467m#
15)	B Endosulfa...	6.778	6.068	256.1E6	2511.5E6	42.123	53.305 #
16)	A 4,4'-DDD	6.697	5.916	219.7E6	2479.5E6	47.729	54.509
17)	MA 4,4'-DDT	7.013	6.170	219.7E6	2529.0E6	42.605	53.356 #
18)	B Endrin al...	6.906	6.246	180.1E6	1879.0E6	43.123m	52.647
19)	B Endosulfa...	7.142	6.470	227.2E6	2436.8E6	43.028	52.866
20)	A Methoxychlor	7.486	6.740	114.2E6	1246.5E6	42.480	52.821
21)	B Endrin ke...	7.623	6.979	245.9E6	2591.6E6	43.648	53.278
22)	Mirex	8.105	7.171	160.2E6	1799.6E6	43.130	54.907 #

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

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