

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 19:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/11/2025
 Supervised By :Yogesh Patel 12/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:56:20 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	155.1E6	1987.0E6	44.667	50.427
2)	SA Decachlor...	9.064	8.058	223.8E6	2321.1E6	43.050	56.050 #
Target Compounds							
2)	A alpha-BHC	3.990	3.383	372.0E6	3474.6E6	46.204	50.966
3)	MA gamma-BHC...	4.321	3.719	348.0E6	3199.7E6	46.300	56.904
4)	MA Heptachlor	4.919	4.070	337.4E6	3139.0E6	47.522	53.858
5)	MB Aldrin	5.261	4.356	335.7E6	3214.0E6	48.242	55.427
6)	B beta-BHC	4.509	4.015	131.2E6	1307.2E6	45.430	54.561
7)	B delta-BHC	4.757	4.251	345.2E6	3236.6E6	57.712	54.046
8)	B Heptachlo...	5.681	4.860	299.7E6	2823.7E6	48.399	55.807
9)	A Endosulfan I	6.065	5.234	282.6E6	2454.2E6	46.255	50.096
10)	B gamma-Chl...	5.938	5.113	302.3E6	3150.8E6	47.398	56.445
11)	B alpha-Chl...	6.018	5.178	302.0E6	2980.8E6	44.966	55.662
12)	B 4,4'-DDE	6.188	5.360	265.9E6	3036.3E6	45.772	55.400m
13)	MA Dieldrin	6.339	5.500	302.8E6	3084.1E6	46.543	55.606
14)	MA Endrin	6.566	5.776	258.8E6	3062.5E6	46.140	58.582m#
15)	B Endosulfa...	6.778	6.069	248.2E6	2659.6E6	40.816m	56.451 #
16)	A 4,4'-DDD	6.699	5.917	227.7E6	2608.7E6	49.465	57.349
17)	MA 4,4'-DDT	7.014	6.171	227.5E6	2665.4E6	44.121	56.233 #
18)	B Endrin al...	6.908	6.247	192.3E6	1968.4E6	46.026	55.151
19)	B Endosulfa...	7.143	6.470	236.5E6	2577.3E6	44.800	55.914
20)	A Methoxychlor	7.488	6.741	115.5E6	1333.0E6	42.987	56.487 #
21)	B Endrin ke...	7.624	6.980	254.3E6	2811.1E6	45.145	57.791 #
22)	Mirex	8.106	7.171	164.8E6	1929.7E6	44.351	58.877 #

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

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