

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 14:14
 Operator : AR\AJ
 Sample : PB170899BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170899BS

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 03:07:20 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...	3.548	2.871	60185926	808.4E6	17.328	20.516
28)	SA Decachlor...	9.073	8.060	94344120	938.6E6	18.150	22.665
Target Compounds							
2)	A alpha-BHC	3.998	3.382	338.4E6	3295.6E6	42.036	48.341
3)	MA gamma-BHC...	4.328	3.719	321.1E6	3041.6E6	42.726	54.093 #
4)	MA Heptachlor	4.926	4.071	319.1E6	3001.0E6	44.953	51.489
5)	MB Aldrin	5.268	4.356	314.2E6	3035.1E6	45.161	52.341
6)	B beta-BHC	4.516	4.016	121.0E6	1232.7E6	41.924	51.448
7)	B delta-BHC	4.765	4.252	321.6E6	3049.3E6	53.757	50.917
8)	B Heptachlo...	5.688	4.860	286.1E6	2684.6E6	46.202	53.058
9)	A Endosulfan I	6.072	5.235	269.0E6	2265.1E6	44.033	46.237
10)	B gamma-Chl...	5.944	5.112	284.0E6	2954.4E6	44.528	52.927m
11)	B alpha-Chl...	6.024	5.178	286.2E6	2848.8E6	42.621	53.199
12)	B 4,4'-DDE	6.194	5.361	248.7E6	2876.7E6	42.804	52.487m
13)	MA Dieldrin	6.344	5.501	287.1E6	2925.6E6	44.125	52.748
14)	MA Endrin	6.573	5.777	246.2E6	3038.8E6	43.907	58.128m#
15)	B Endosulfa...	6.784	6.068	235.1E6	2551.1E6	38.657m	54.148m#
16)	A 4,4'-DDD	6.705	5.917	223.9E6	2461.0E6	48.649	54.103
17)	MA 4,4'-DDT	7.021	6.171	221.5E6	2526.1E6	42.958	53.295
18)	B Endrin al...	6.913	6.248	180.9E6	1903.2E6	43.311m	53.323
19)	B Endosulfa...	7.150	6.472	225.6E6	2428.2E6	42.742	52.680
20)	A Methoxychlor	7.494	6.742	117.6E6	1223.4E6	43.747	51.841
21)	B Endrin ke...	7.631	6.980	245.2E6	2554.5E6	43.520	52.515m
22)	Mirex	8.112	7.173	153.9E6	1727.2E6	41.428	52.700 #

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

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