

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 16:59
 Operator : AR\AJ
 Sample : Q3832-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-3MS

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 03:08:32 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...	3.539	2.871	55022463	762.9E6	15.842m	19.361
2)	SA Decachlor...	9.064	8.058	57118396	527.5E6	10.988	12.739
Target Compounds							
2)	A alpha-BHC	3.990	3.382	392.4E6	3724.5E6	48.735	54.633
3)	MA gamma-BHC...	4.321	3.718	369.2E6	3441.3E6	49.124	61.201
4)	MA Heptachlor	4.919	4.070	361.0E6	3373.8E6	50.858	57.886
5)	MB Aldrin	5.259	4.355	357.6E6	3396.8E6	51.400m	58.579
6)	B beta-BHC	4.508	4.015	140.0E6	1428.1E6	48.496	59.606
7)	B delta-BHC	4.757	4.251	377.2E6	3490.1E6	63.061	58.278
8)	B Heptachlo...	5.681	4.859	313.8E6	2996.6E6	50.682	59.225
9)	A Endosulfan I	6.064	5.234	300.1E6	2835.7E6	49.117	57.884
10)	B gamma-Chl...	5.936	5.110	314.2E6	3367.8E6	49.273	60.332m
11)	B alpha-Chl...	6.017	5.177	316.1E6	3151.2E6	47.061	58.844 #
12)	B 4,4'-DDE	6.187	5.361	285.1E6	3177.4E6	49.082	57.974
13)	MA Dieldrin	6.337	5.499	314.9E6	3218.8E6	48.399	58.033
14)	MA Endrin	6.565	5.776	271.4E6	2892.4E6	48.385	55.327
15)	B Endosulfa...	6.778	6.067	257.9E6	2740.2E6	42.409	58.161 #
16)	A 4,4'-DDD	6.697	5.916	227.9E6	2544.4E6	49.507	55.937
17)	MA 4,4'-DDT	7.013	6.169	239.5E6	2789.1E6	46.443	58.843 #
18)	B Endrin al...	6.907	6.246	206.9E6	2108.8E6	49.532	59.085
19)	B Endosulfa...	7.142	6.470	248.4E6	2680.2E6	47.054	58.146
20)	A Methoxychlor	7.487	6.741	125.4E6	1369.9E6	46.635	58.053
21)	B Endrin ke...	7.623	6.979	272.0E6	2917.6E6	48.274	59.980
22)	Mirex	8.105	7.171	155.6E6	1800.3E6	41.877	54.929 #

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

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