

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 17:12
 Operator : AR\AJ
 Sample : Q3832-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-3MSD

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 03:08:41 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	56032963	760.9E6	16.132m	19.309
28)	SA Decachlor...	9.063	8.057	57460544	532.7E6	11.054	12.863
Target Compounds							
2)	A alpha-BHC	3.990	3.382	396.8E6	3754.7E6	49.291	55.075
3)	MA gamma-BHC...	4.321	3.718	373.6E6	3458.7E6	49.713	61.511
4)	MA Heptachlor	4.918	4.070	363.8E6	3387.7E6	51.248	58.124
5)	MB Aldrin	5.260	4.355	362.8E6	3415.4E6	52.136	58.900
6)	B beta-BHC	4.508	4.015	141.3E6	1442.0E6	48.940	60.187
7)	B delta-BHC	4.757	4.251	379.1E6	3521.6E6	63.366	58.804
8)	B Heptachlo...	5.680	4.859	321.3E6	3021.9E6	51.892	59.724
9)	A Endosulfan I	6.064	5.233	304.3E6	2859.5E6	49.801	58.370
10)	B gamma-Chl...	5.936	5.112	318.7E6	3456.2E6	49.981	61.916
11)	B alpha-Chl...	6.016	5.177	323.3E6	3172.0E6	48.141	59.233
12)	B 4,4'-DDE	6.187	5.361	289.4E6	3197.8E6	49.824	58.346
13)	MA Dieldrin	6.338	5.499	319.7E6	3244.4E6	49.129	58.495
14)	MA Endrin	6.565	5.776	272.8E6	2890.8E6	48.639	55.297
15)	B Endosulfa...	6.778	6.068	263.1E6	2748.9E6	43.271	58.346 #
16)	A 4,4'-DDD	6.697	5.916	231.0E6	2575.6E6	50.188	56.622
17)	MA 4,4'-DDT	7.013	6.170	234.9E6	2780.5E6	45.546	58.661 #
18)	B Endrin al...	6.907	6.246	203.7E6	2084.0E6	48.751	58.390
19)	B Endosulfa...	7.142	6.470	250.1E6	2683.9E6	47.368	58.227
20)	A Methoxychlor	7.486	6.740	124.3E6	1370.5E6	46.253	58.076 #
21)	B Endrin ke...	7.623	6.979	276.1E6	2953.1E6	49.006	60.710
22)	Mirex	8.105	7.171	156.3E6	1815.8E6	42.078	55.401 #

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

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