

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 16:10
 Operator : AR\AJ
 Sample : Q3814-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5MSD

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 01:54:49 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	73678593	1020.0E6	21.213m	25.887
28)	SA Decachlor...	9.065	8.058	96460519	921.4E6	18.557	22.250
Target Compounds							
2)	A alpha-BHC	3.990	3.382	461.1E6	4311.0E6	57.271	63.235
3)	MA gamma-BHC...	4.320	3.718	440.2E6	3929.5E6	58.575m	69.884
4)	MA Heptachlor	4.917	4.070	414.3E6	3895.0E6	58.366m	66.828
5)	MB Aldrin	5.261	4.356	415.5E6	3881.7E6	59.716	66.941
6)	B beta-BHC	4.508	4.014	153.1E6	1591.7E6	53.016m	66.434m#
7)	B delta-BHC	4.757	4.251	437.4E6	4033.9E6	73.117	67.359
8)	B Heptachlo...	5.681	4.860	368.8E6	3419.0E6	59.561	67.573
9)	A Endosulfan I	6.065	5.235	344.7E6	3069.5E6	56.425	62.658
10)	B gamma-Chl...	5.935	5.111	357.1E6	3677.9E6	56.001m	65.888m
11)	B alpha-Chl...	6.018	5.178	361.4E6	3579.5E6	53.806	66.843
12)	B 4,4'-DDE	6.188	5.360	331.3E6	3650.1E6	57.031	66.599m
13)	MA Dieldrin	6.338	5.500	365.2E6	3692.4E6	56.131	66.573
14)	MA Endrin	6.566	5.777	316.5E6	3289.0E6	56.434	62.913
15)	B Endosulfa...	6.780	6.068	296.3E6	3122.7E6	48.728	66.280 #
16)	A 4,4'-DDD	6.699	5.917	265.2E6	2856.4E6	57.608	62.795
17)	MA 4,4'-DDT	7.014	6.171	277.9E6	3243.8E6	53.893	68.437 #
18)	B Endrin al...	6.908	6.247	238.0E6	2407.5E6	56.973	67.454
19)	B Endosulfa...	7.143	6.471	288.1E6	3067.5E6	54.566	66.550
20)	A Methoxychlor	7.488	6.741	140.4E6	1564.4E6	52.235	66.292 #
21)	B Endrin ke...	7.624	6.980	313.2E6	3319.9E6	55.600	68.251
22)	Mirex	8.105	7.172	174.8E6	1977.2E6	47.042m	60.326 #

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

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