

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 13:54
 Operator : AR\AJ
 Sample : Q3699-03MSD 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-06-112025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:48:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.872	8127071	92637908	2.357m	2.529
28) SA Decachlor...	9.061	8.056	11466131	84492990	2.302	2.135
Target Compounds						
2) A alpha-BHC	3.991	3.383	34964125	361.9E6	4.373	5.726 #
3) MA gamma-BHC...	4.320	3.719	35172539	335.1E6	4.707m	5.796
4) MA Heptachlor	4.917	4.071	34271287	325.4E6	4.785m	5.894
5) MB Aldrin	5.260	4.356	34764242	332.5E6	4.791	5.889
6) B beta-BHC	4.509	4.015	15655386	155.2E6	5.388	6.459
7) B delta-BHC	4.757	4.251	37215239	333.6E6	5.007	5.704
8) B Heptachlo...	5.679	4.859	33046789	320.7E6	5.087m	6.293
9) A Endosulfan I	6.064	5.234	31587824	274.7E6	5.142	5.740
10) B gamma-Chl...	5.936	5.111	34343756	350.6E6	5.283	6.417m
11) B alpha-Chl...	6.017	5.177	36531297	346.1E6	5.308	6.613
12) B 4,4'-DDE	6.186	5.361	26724741	325.1E6	4.608	6.084 #
13) MA Dieldrin	6.336	5.499	31170472	346.4E6	4.821	6.378 #
14) MA Endrin	6.563	5.776	25687264	328.4E6	5.175	7.268 #
15) B Endosulfa...	6.776	6.067	28881224	279.4E6	5.195m	5.985
16) A 4,4'-DDD	6.696	5.916	24243339	274.5E6	4.936	5.618
17) MA 4,4'-DDT	7.011	6.169	19934007	237.1E6	4.820m	6.059 #
18) B Endrin al...	6.906	6.246	20392453	202.4E6	4.895	5.735
19) B Endosulfa...	7.141	6.469	25590010	259.6E6	4.974	5.790
20) A Methoxychlor	7.484	6.740	10980261	131.5E6	5.050m	6.558 #
21) B Endrin ke...	7.620	6.978	28219873	264.4E6	5.009m	5.189
22) Mirex	8.102	7.171	20677352	176.7E6	5.813m	5.331

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

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