

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 14:07
 Operator : AR\AJ
 Sample : Q3735-01MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-3-112625MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/02/2025
 Supervised By : mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:13:35 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	7353277	83695675	2.132m	2.285
2) SA Decachlor...	9.058	8.054	7311819	43428177	1.468	1.097 #
Target Compounds						
2) A alpha-BHC	3.989	3.383	34987461	345.0E6	4.376	5.459
3) MA gamma-BHC...	4.318	3.718	34316313	316.9E6	4.592m	5.481
4) MA Heptachlor	4.916	4.070	31285014	278.5E6	4.368m	5.045
5) MB Aldrin	5.258	4.355	32787320	310.3E6	4.518	5.496
6) B beta-BHC	4.508	4.015	16057595	138.6E6	5.527	5.770
7) B delta-BHC	4.756	4.251	34994333	306.9E6	4.709	5.248
8) B Heptachlo...	5.679	4.859	33133859	286.4E6	5.100	5.621
9) A Endosulfan I	6.063	5.233	29238638	250.3E6	4.760	5.231
10) B gamma-Chl...	5.933	5.111	30607880	339.5E6	4.708m	6.216 #
11) B alpha-Chl...	6.016	5.176	39691849	297.1E6	5.767	5.677
12) B 4,4'-DDE	6.185	5.360	44048271	473.8E6	7.595	8.866
13) MA Dieldrin	6.335	5.498	28188027	296.0E6	4.360	5.451 #
14) MA Endrin	6.562	5.776	23693048	329.1E6	4.773	7.281 #
15) B Endosulfa...	6.775	6.066	25396366	230.6E6	4.568	4.940
16) A 4,4'-DDD	6.695	5.915	28949893	310.4E6	5.894	6.351
17) MA 4,4'-DDT	7.009	6.168	21187125	231.4E6	5.123m	5.913
18) B Endrin al...	6.905	6.244	18320504	150.4E6	4.398	4.261
19) B Endosulfa...	7.139	6.467	21908384	204.7E6	4.258	4.565
20) A Methoxychlor	7.484	6.738	8934019	79096680	4.109	3.945
21) B Endrin ke...	7.620	6.977	23762213	208.5E6	4.218	4.091
22) Mirex	8.102	7.169	16174950	135.4E6	4.547	4.085

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

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