

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 14:03
 Operator : AR\AJ
 Sample : Q1674-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT5358MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/01/2025
 Supervised By : mohammad ahmed 04/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:12:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.536	2.771	38919475	49667950	13.749m	13.915
28) SA Decachlor...	9.054	7.904	31192180	52491155	14.801	12.995
Target Compounds						
2) A alpha-BHC	3.994	3.272	186.8E6	277.8E6	44.992	51.532
3) MA gamma-BHC...	4.327	3.602	183.5E6	255.5E6	45.992	49.713
4) MA Heptachlor	4.914	3.940	174.3E6	252.7E6	44.916	47.972
5) MB Aldrin	5.256	4.219	168.8E6	236.7E6	45.714	48.542
6) B beta-BHC	4.525	3.903	84452146	114.1E6	45.768	51.370
7) B delta-BHC	4.773	4.131	186.5E6	244.2E6	47.878	48.817
8) B Heptachlo...	5.681	4.721	160.9E6	228.8E6	48.107m	49.970m
9) A Endosulfan I	6.069	5.092	144.6E6	209.2E6	47.096	47.671
10) B gamma-Chl...	5.939	4.972	177.7E6	297.2E6	52.740	61.551
11) B alpha-Chl...	6.018	5.035	194.1E6	272.9E6	58.870	57.181
12) B 4,4'-DDE	6.191	5.223	150.9E6	251.0E6	51.304	54.003m
13) MA Dieldrin	6.344	5.356	156.7E6	254.7E6	48.982	52.495
14) MA Endrin	6.574	5.631	129.2E6	224.4E6	46.597	51.414
15) B Endosulfa...	6.794	5.926	133.2E6	221.3E6	49.067	51.133m
16) A 4,4'-DDD	6.709	5.778	122.2E6	187.5E6	56.406m	52.129m
17) MA 4,4'-DDT	7.023	6.029	129.0E6	221.5E6	54.241	54.943
18) B Endrin al...	6.923	6.105	104.7E6	168.6E6	49.585m	50.091
19) B Endosulfa...	7.159	6.329	120.3E6	205.9E6	49.483	50.547
20) A Methoxychlor	7.500	6.604	61957899	110.1E6	51.758	51.920
21) B Endrin ke...	7.643	6.834	135.0E6	241.0E6	51.079m	50.503
22) Mirex	8.116	7.011	93579386	178.4E6	45.289	47.012m

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

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