

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 17:36
 Operator : AR\AJ
 Sample : Q1983-31MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-06MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:15:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.907	54196261	68969439	16.601	21.690 #
2) SA Decachlor...	9.116	8.085	44239748	60505797	15.966	20.446 #
Target Compounds						
2) A alpha-BHC	4.044	3.417	236.5E6	308.0E6	47.751	69.225 #
3) MA gamma-BHC...	4.373	3.750	226.8E6	290.4E6	47.912m	66.021 #
4) MA Heptachlor	4.972	4.103	228.0E6	294.8E6	49.851	67.656 #
5) MB Aldrin	5.313	4.387	233.1E6	286.9E6	50.758m	69.709m#
6) B beta-BHC	4.560	4.043	99346019	126.2E6	48.051	60.775 #
7) B delta-BHC	4.808	4.280	225.0E6	305.8E6	48.386m	69.786 #
8) B Heptachlo...	5.735	4.891	210.9E6	266.8E6	52.657	69.068 #
9) A Endosulfan I	6.119	5.265	200.5E6	249.3E6	52.807	68.112 #
10) B gamma-Chl...	5.989	5.144	224.6E6	297.1E6	55.059	73.319 #
11) B alpha-Chl...	6.071	5.209	233.0E6	285.2E6	57.295	71.636 #
12) B 4,4'-DDE	6.239	5.393	212.7E6	278.0E6	54.258	68.351m#
13) MA Dieldrin	6.391	5.530	202.8E6	289.3E6	52.622	71.140 #
14) MA Endrin	6.619	5.804	168.2E6	257.5E6	52.802	70.714m#
15) B Endosulfa...	6.831	6.096	171.8E6	255.6E6	53.832	71.182 #
16) A 4,4'-DDD	6.748	5.947	159.2E6	232.2E6	56.245	71.089 #
17) MA 4,4'-DDT	7.064	6.201	156.3E6	248.8E6	54.856	72.396 #
18) B Endrin al...	6.959	6.272	125.5E6	178.4E6	54.096	68.281m#
19) B Endosulfa...	7.194	6.495	151.9E6	225.1E6	54.224	67.842m#
20) A Methoxychlor	7.535	6.770	73667933	131.9E6	52.804	69.130m#
21) B Endrin ke...	7.675	7.003	148.9E6	263.9E6	52.243	74.943 #
22) Mirex	8.157	7.197	119.7E6	193.0E6	50.360	66.946m#

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

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