

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043025\
 Data File : PL095445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 17:36
 Operator : AR\AJ
 Sample : Q1889-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/29/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:35:53 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...	3.592	2.904	58425493	57181041	17.896	17.983
28) SA Decachlor...	9.115	8.082	48269853	50724520	17.421	17.141
Target Compounds						
2) A alpha-BHC	4.043	3.413	244.0E6	230.1E6	49.246	51.714
3) MA gamma-BHC...	4.373	3.746	233.1E6	223.2E6	49.250m	50.759
4) MA Heptachlor	4.972	4.100	220.7E6	211.6E6	48.253	48.570
5) MB Aldrin	5.314	4.385	226.3E6	205.2E6	49.265	49.868
6) B beta-BHC	4.560	4.040	99681902	101.3E6	48.213	48.788
7) B delta-BHC	4.807	4.276	229.1E6	220.8E6	49.267m	50.394
8) B Heptachlo...	5.734	4.888	202.9E6	191.0E6	50.672	49.444
9) A Endosulfan I	6.118	5.261	195.4E6	183.0E6	51.447	49.992
10) B gamma-Chl...	5.989	5.139	210.5E6	199.2E6	51.599	49.159m
11) B alpha-Chl...	6.070	5.205	207.8E6	197.3E6	51.099	49.557
12) B 4,4'-DDE	6.239	5.391	201.8E6	200.1E6	51.474	49.212
13) MA Dieldrin	6.391	5.526	201.0E6	198.0E6	52.152	48.673
14) MA Endrin	6.618	5.800	166.1E6	173.9E6	52.144	47.763
15) B Endosulfa...	6.830	6.091	172.1E6	181.9E6	53.929	50.658
16) A 4,4'-DDD	6.748	5.943	160.2E6	163.5E6	56.592	50.063
17) MA 4,4'-DDT	7.063	6.197	147.7E6	166.4E6	51.833	48.437
18) B Endrin al...	6.959	6.269	123.5E6	131.7E6	53.199	50.398
19) B Endosulfa...	7.193	6.491	148.4E6	166.1E6	52.983	50.059m
20) A Methoxychlor	7.534	6.767	69311509	90789266	49.681	47.598
21) B Endrin ke...	7.674	6.998	153.1E6	197.1E6	53.699	55.985
22) Mirex	8.155	7.194	123.5E6	150.6E6	51.990	52.263

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

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