

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043025\
 Data File : PL095444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 17:22
 Operator : AR\AJ
 Sample : Q1889-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MS

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 01:35:42 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	2.904	59045523	58664256	18.086	18.449
2) SA Decachlor...	9.115	8.081	48789481	52807434	17.608	17.845m
Target Compounds						
2) A alpha-BHC	4.043	3.413	246.4E6	232.2E6	49.731	52.189
3) MA gamma-BHC...	4.373	3.747	235.9E6	225.1E6	49.841m	51.179
4) MA Heptachlor	4.972	4.100	222.0E6	213.7E6	48.530	49.049
5) MB Aldrin	5.314	4.386	228.4E6	207.1E6	49.732	50.326
6) B beta-BHC	4.560	4.038	100.8E6	103.1E6	48.744	49.685m
7) B delta-BHC	4.807	4.276	231.1E6	222.9E6	49.685m	50.876
8) B Heptachlo...	5.735	4.888	204.8E6	193.1E6	51.141	49.986
9) A Endosulfan I	6.117	5.261	197.6E6	184.7E6	52.026	50.470
10) B gamma-Chl...	5.989	5.141	213.4E6	202.3E6	52.305	49.910
11) B alpha-Chl...	6.070	5.205	210.1E6	199.1E6	51.676	50.023
12) B 4,4'-DDE	6.238	5.391	204.5E6	201.5E6	52.160	49.548
13) MA Dieldrin	6.391	5.526	202.9E6	200.6E6	52.642	49.313
14) MA Endrin	6.618	5.801	167.3E6	176.4E6	52.522	48.465
15) B Endosulfa...	6.830	6.091	174.4E6	185.3E6	54.630	51.603
16) A 4,4'-DDD	6.748	5.943	162.0E6	164.7E6	57.240	50.418
17) MA 4,4'-DDT	7.063	6.198	150.1E6	168.1E6	52.684	48.909
18) B Endrin al...	6.960	6.269	123.4E6	131.5E6	53.168	50.311
19) B Endosulfa...	7.193	6.493	149.2E6	164.0E6	53.264	49.433
20) A Methoxychlor	7.535	6.768	70476694	90353671	50.516	47.369
21) B Endrin ke...	7.674	6.998	154.8E6	198.0E6	54.283	56.235
22) Mirex	8.155	7.194	125.3E6	155.5E6	52.733	53.939

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

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