

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050425\
 Data File : PL095515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 14:13
 Operator : AR\AJ
 Sample : Q1922-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-RMS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:32:18 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	2.910	59652230	68280633	18.272	21.474
2) SA Decachlor...	9.115	8.084	42671523	51212609	15.400	17.306m
Target Compounds						
2) A alpha-BHC	4.044	3.419	238.2E6	282.4E6	48.082	63.490 #
3) MA gamma-BHC...	4.373	3.752	227.6E6	266.1E6	48.075m	60.509 #
4) MA Heptachlor	4.973	4.106	208.5E6	249.5E6	45.584	57.257 #
5) MB Aldrin	5.314	4.390	232.7E6	252.3E6	50.671m	61.307m
6) B beta-BHC	4.561	4.045	96020729	117.5E6	46.443	56.607
7) B delta-BHC	4.808	4.282	220.5E6	269.7E6	47.411m	61.536 #
8) B Heptachlo...	5.735	4.893	199.7E6	228.6E6	49.860	59.187
9) A Endosulfan I	6.118	5.266	190.8E6	215.2E6	50.242	58.804
10) B gamma-Chl...	5.990	5.146	204.9E6	238.6E6	50.225	58.886
11) B alpha-Chl...	6.071	5.211	201.9E6	230.8E6	49.656	57.968
12) B 4,4'-DDE	6.239	5.397	195.9E6	232.6E6	49.962	57.195
13) MA Dieldrin	6.391	5.531	187.4E6	237.9E6	48.610	58.492
14) MA Endrin	6.617	5.805	154.0E6	212.3E6	48.358m	58.314m
15) B Endosulfa...	6.831	6.096	164.8E6	205.6E6	51.622	57.255
16) A 4,4'-DDD	6.747	5.948	141.1E6	193.0E6	49.827m	59.089
17) MA 4,4'-DDT	7.064	6.202	130.4E6	182.6E6	45.777	53.128
18) B Endrin al...	6.960	6.274	108.3E6	133.7E6	46.651	51.166
19) B Endosulfa...	7.193	6.496	137.9E6	176.3E6	49.231	53.135m
20) A Methoxychlor	7.534	6.772	59633270	96255299	42.744	50.463
21) B Endrin ke...	7.675	7.003	130.1E6	202.6E6	45.640	57.543 #
22) Mirex	8.156	7.198	113.6E6	148.8E6	47.818	51.632m

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

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