

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050425\
 Data File : PL095516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 14:27
 Operator : AR\AJ
 Sample : Q1922-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-RMSD

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 01:32:29 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	2.909	58648536	69484278	17.965	21.852
2) SA Decachlor...	9.115	8.085	45843920	52281866	16.545	17.667
Target Compounds						
2) A alpha-BHC	4.044	3.419	237.8E6	286.4E6	48.004	64.374 #
3) MA gamma-BHC...	4.374	3.752	226.8E6	270.6E6	47.913m	61.519 #
4) MA Heptachlor	4.972	4.105	210.8E6	252.1E6	46.093	57.875 #
5) MB Aldrin	5.313	4.390	228.9E6	254.1E6	49.832m	61.729
6) B beta-BHC	4.560	4.045	95902283	119.5E6	46.385	57.566
7) B delta-BHC	4.808	4.281	223.8E6	270.3E6	48.128m	61.677 #
8) B Heptachlo...	5.734	4.893	197.8E6	230.4E6	49.391m	59.652
9) A Endosulfan I	6.119	5.266	190.0E6	217.9E6	50.021	59.537
10) B gamma-Chl...	5.989	5.146	204.4E6	241.3E6	50.099	59.539
11) B alpha-Chl...	6.071	5.210	201.0E6	233.1E6	49.427	58.543
12) B 4,4'-DDE	6.239	5.396	196.2E6	231.0E6	50.041	56.800
13) MA Dieldrin	6.392	5.531	188.0E6	236.7E6	48.778	58.210
14) MA Endrin	6.618	5.805	155.1E6	214.4E6	48.711m	58.889m
15) B Endosulfa...	6.832	6.096	168.3E6	205.0E6	52.712	57.082
16) A 4,4'-DDD	6.747	5.948	142.1E6	196.3E6	50.182m	60.084
17) MA 4,4'-DDT	7.064	6.202	135.8E6	182.3E6	47.661	53.050
18) B Endrin al...	6.958	6.274	111.3E6	140.9E6	47.962m	53.927
19) B Endosulfa...	7.193	6.496	136.6E6	180.0E6	48.743	54.253m
20) A Methoxychlor	7.535	6.772	62605988	98607897	44.875	51.697
21) B Endrin ke...	7.675	7.003	134.0E6	207.5E6	46.990	58.921 #
22) Mirex	8.157	7.198	111.3E6	147.0E6	46.829	50.989m

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

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