

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 13:28
 Operator : AR\AJ
 Sample : M4068-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/12/2021
 Supervised By : mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:31:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.568	5.501	9067299	25031968	18.512	19.853
28) SA Decachlor...	10.329	11.389	13528695	27866501	19.799	20.837
Target Compounds						
2) A alpha-BHC	5.273	6.080	2533770	8484556	3.785	4.609
3) MA gamma-BHC...	5.695	6.476	2973242	7753281	4.432	4.471
4) MA Heptachlor	6.101	7.123	3041374	8047747	4.239m	4.955
5) MB Aldrin	6.426	7.491	2748342	7566336	4.298	4.660m
6) B beta-BHC	6.076	6.733	1705980	5585957	5.252m	6.519
7) B delta-BHC	6.335	6.998	2758709	8174848	4.168m	4.889
8) B Heptachlo...	7.004	7.959	2992010	7552436	4.602	4.955
9) A Endosulfan I	7.406	8.364	2858675	7058632	4.667	4.907
10) B gamma-Chl...	7.280	8.229	3084124	7526234	4.646	4.861
11) B alpha-Chl...	7.350	8.309	3104876	7525061	4.659	4.948
12) B 4,4'-DDE	7.565	8.497	2481207	7504941	4.259	5.086m
13) MA Dieldrin	7.692	8.653	2905704	7249092	4.655	4.975
14) MA Endrin	7.982	8.891	2534542	5491117	4.470	4.741
15) B Endosulfa...	8.293	9.125	2837601	6771316	4.688	5.544m
16) A 4,4'-DDD	8.149	9.037	2276274	5242875	4.480m	4.357
17) MA 4,4'-DDT	8.411	9.354	2338905	5880913	4.253	4.662
18) B Endrin al...	8.482	9.261	2687103	5947988	5.915	6.151
19) B Endosulfa...	8.713	9.498	3189587	6442949	5.170	5.198
20) A Methoxychlor	9.006	9.842	1719070	3244397	4.699	4.794
21) B Endrin ke...	9.231	9.995	3826800	7014550	5.352	4.887
22) Mirex	9.415	10.459	3633865	5827649	5.917	5.595

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

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