

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 11:38
 Operator : AR\AJ
 Sample : 03572-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:38:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.486	2.687	38239939	18195584	16.458	16.733
2) SA Decachlor...	9.039	7.871	31385792	23314238	19.290	18.699
Target Compounds						
2) A alpha-BHC	3.944	3.192	13299039	6008419	4.028	3.891
3) MA gamma-BHC...	4.278	3.523	14033526	6185060	4.399	4.070
4) MA Heptachlor	4.869	3.863	16369052	5984617	4.868m	4.202m
5) MB Aldrin	5.213	4.145	15214301	6019110	4.603	4.141
6) B beta-BHC	4.478	3.824	6871035	3116053	4.919	4.651m
7) B delta-BHC	4.724	4.054	16814294	6027988	5.214	3.970
8) B Heptachlo...	5.643	4.651	16200390	6004101	5.377	4.525
9) A Endosulfan I	6.029	5.022	13197322	5627823	5.014	4.541
10) B gamma-Chl...	5.900	4.905	14015580	6160272	4.894	4.542
11) B alpha-Chl...	5.981	4.969	14139145	6220972	5.008	4.566
12) B 4,4'-DDE	6.159	5.167	10526717	5192041	4.586	4.216
13) MA Dieldrin	6.306	5.289	12401652	5889892	4.693	4.338
14) MA Endrin	6.534	5.564	10155725	5295466	4.656m	4.329
15) B Endosulfa...	6.755	5.862	10786670	5911995	5.100m	4.900
16) A 4,4'-DDD	6.678	5.725	8066915	4540054	4.812	4.394
17) MA 4,4'-DDT	6.993	5.977	8517946	4715597	4.546	4.063
18) B Endrin al...	6.887	6.044	8913043	4952394	5.284	4.994
19) B Endosulfa...	7.123	6.269	10331294	5586551	5.172	4.698
20) A Methoxychlor	7.474	6.562	4450863	2988327	4.638m	4.356
21) B Endrin ke...	7.607	6.774	10308030	7099277	5.153	4.920
22) Mirex	8.082	6.955	8876284	5829250	5.344	5.054

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

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