

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 12:46
 Operator : AR\AJ
 Sample : P3390-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:13:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.543	2.786	38325677	33272298	19.794m	19.246
28) SA Decachlor...	9.054	7.926	30693753	33659833	21.363	20.166
Target Compounds						
2) A alpha-BHC	3.999	3.288	15099939	10860494	5.467	4.409m
3) MA gamma-BHC...	4.330	3.618	14266239	11013021	5.424m	4.704m
4) MA Heptachlor	4.918	3.960	14116020	11009563	5.708m	4.748
5) MB Aldrin	5.261	4.239	14070210	10371728	5.853	4.678
6) B beta-BHC	4.528	3.918	7440652	5779850	5.910	5.434
7) B delta-BHC	4.774	4.147	15009532	9980862	5.995	4.466 #
8) B Heptachlo...	5.686	4.742	13765144	10284950	6.057m	5.046
9) A Endosulfan I	6.071	5.112	12535069	9790475	5.980m	5.070
10) B gamma-Chl...	5.941	4.992	13428010	10642976	5.943m	4.984
11) B alpha-Chl...	6.020	5.056	13215692	10735827	5.901m	5.032
12) B 4,4'-DDE	6.194	5.243	11684490	8979601	5.894	4.787m
13) MA Dieldrin	6.347	5.376	13142591	10006568	5.992	4.846
14) MA Endrin	6.575	5.651	9916927	8026682	5.415m	4.393
15) B Endosulfa...	6.795	5.945	12422735	9313414	6.195	5.128
16) A 4,4'-DDD	6.711	5.797	10156095	7714834	6.161	4.972m
17) MA 4,4'-DDT	7.023	6.049	9069708	6791835	5.087m	4.096
18) B Endrin al...	6.925	6.124	9403430	7748191	6.244	5.473
19) B Endosulfa...	7.158	6.347	11090414	9083284	6.183m	5.203
20) A Methoxychlor	7.499	6.624	4886116	4292406	5.120	4.650
21) B Endrin ke...	7.643	6.852	12256888	10404409	6.186	5.250
22) Mirex	8.118	7.034	9813129	9599343	6.313	5.716

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

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