

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 12:36
 Operator : AR\AJ
 Sample : N1645-09
 Misc : PEST MDL 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:55:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.455	4.174	25010167	224.2E6	20.598	23.446
2) SA Decachlor...	8.216	9.376	27368889	142.0E6	21.663	25.055
Target Compounds						
2) A alpha-BHC	3.895	4.570	2049354	20389011	1.132	1.481 #
3) MA gamma-BHC...	4.180	4.862	2200091	20660251	1.318	1.652 #
4) MA Heptachlor	4.478	5.389	1845992	18896461	1.120	1.590 #
5) MB Aldrin	4.726	5.702	1925964	19840743	1.205	1.728 #
6) B beta-BHC	4.430	5.025	936360	10952611	1.258	1.995 #
7) B delta-BHC	4.634	5.250	1812703	19737477	1.109	1.641 #
8) B Heptachlo...	5.171	6.089	1849094	20350630	1.236	1.949m#
9) A Endosulfan I	5.509	6.454	1775943	17039170	1.269	1.817 #
10) B gamma-Chl...	5.395	6.326	1931147	17032503	1.273m	1.652m#
11) B alpha-Chl...	5.455	6.401	1952490	17466860	1.306	1.754m#
12) B 4,4'-DDE	5.620	6.553	1601631	15503837	1.171m	1.673 #
13) MA Dieldrin	5.752	6.713	1830564	16468808	1.254	1.696 #
14) MA Endrin	6.012	6.931	1647994	11193984	1.251	1.447m
15) B Endosulfa...	6.286	7.138	1737004	14000095	1.394	1.852 #
16) A 4,4'-DDD	6.139	7.043	1473181	12153336	1.249	1.646m#
17) MA 4,4'-DDT	6.378	7.348	1089263	10391280	0.906m	1.414 #
18) B Endrin al...	6.455	7.263	1526059	11547661	1.537	1.908
19) B Endosulfa...	6.668	7.487	1808752	12960665	1.414	1.762
20) A Methoxychlor	6.931	7.801	717438	5302309	1.035	1.455 #
21) B Endrin ke...	7.160	7.964	1977474	18036231	1.343	2.328 #
22) Mirex	7.344	8.429	1856275	10253678	1.566	1.871

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

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