

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 13:52
 Operator : AR\AJ
 Sample : 01627-09
 Misc : PEST MDL 1PPB WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2023
 Supervised By :Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:23:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.552	2.771	40015280	21439428	17.155	17.617
2) SA Decachlor...	9.094	7.923	53269226	23249248	19.917	18.949
Target Compounds						
2) A alpha-BHC	4.008	3.274	2981241	1732044	0.768	0.932
3) MA gamma-BHC...	4.342	3.604	2985228	1748387	0.851	1.021
4) MA Heptachlor	4.934	3.946	3517944	1702816	1.027	0.998
5) MB Aldrin	5.276	4.227	3520370	1743270	1.045	1.033
6) B beta-BHC	4.536	3.899	1085914	896685	0.735	1.188m#
7) B delta-BHC	4.783	4.131	3293979	1477717	1.200	0.868 #
8) B Heptachlo...	5.700	4.729	1441380	1458654	0.512m	0.950 #
9) A Endosulfan I	6.090	5.100	2926948	1299854	1.029	0.903
10) B gamma-Chl...	5.960	4.980	2841571	1659137	0.947	1.069
11) B alpha-Chl...	6.040	5.045	3079030	1550094	1.021	1.007
12) B 4,4'-DDE	6.211	5.234	2410174	1178678	0.874	0.835
13) MA Dieldrin	6.366	5.365	2899641	1374554	0.983	0.914
14) MA Endrin	6.596	5.641	1980254	1488185	0.797	1.139 #
15) B Endosulfa...	6.807	5.932	3338195	1304383	1.296m	1.037m
16) A 4,4'-DDD	6.729	5.789	2241063	942462	0.999	0.807
17) MA 4,4'-DDT	7.044	6.041	2657752	1028544	1.043	0.838
18) B Endrin al...	6.945	6.115	2428534	1745899	1.215	1.719 #
19) B Endosulfa...	7.180	6.337	2815064	1294988	1.140	1.061
20) A Methoxychlor	7.520	6.617	1611579	672965	1.152	0.995
21) B Endrin ke...	7.665	6.843	3315933	1635580	1.191m	1.109
22) Mirex	8.142	7.028	3068850	1293557	1.445	1.139

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

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