

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
 Data File : PD074625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:41
 Operator : AR\AJ
 Sample : 02213-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:06:17 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...	3.549	2.770	44662567	23776420	19.147	19.537
28)	SA Decachlor...	9.091	7.920	58712852	25979012	21.952	21.174
Target Compounds							
2)	A alpha-BHC	4.005	3.273	16339745	7988747	4.211	4.299
3)	MA gamma-BHC...	4.338	3.603	16786354	8009154	4.785	4.675
4)	MA Heptachlor	4.930	3.945	17019633	8079129	4.967	4.736
5)	MB Aldrin	5.273	4.225	17301699	8106649	5.138	4.805
6)	B beta-BHC	4.533	3.899	8173062	3945008	5.530	5.225
7)	B delta-BHC	4.781	4.129	16085018	7796926	5.861	4.581
8)	B Heptachlo...	5.698	4.727	15215903	7713864	5.410m	5.025
9)	A Endosulfan I	6.087	5.098	15362414	7146378	5.403	4.966
10)	B gamma-Chl...	5.957	4.978	15979468	7691066	5.324	4.953
11)	B alpha-Chl...	6.036	5.043	16551305	7825841	5.488	5.082
12)	B 4,4'-DDE	6.208	5.232	14059573	6610553	5.099	4.685
13)	MA Dieldrin	6.363	5.363	15766631	7400469	5.345	4.922
14)	MA Endrin	6.594	5.637	13517386	6751737	5.439	5.166m
15)	B Endosulfa...	6.810	5.932	15187805	7090215	5.896m	5.635
16)	A 4,4'-DDD	6.727	5.786	12040695	5670143	5.368	4.857
17)	MA 4,4'-DDT	7.042	6.038	13075670	5765294	5.130	4.695
18)	B Endrin al...	6.942	6.112	12644918	6122043	6.326	6.028
19)	B Endosulfa...	7.177	6.335	14295972	6716669	5.790	5.502
20)	A Methoxychlor	7.517	6.614	8623445	3734937	6.163	5.520
21)	B Endrin ke...	7.664	6.841	16485835	7899244	5.922	5.355
22)	Mirex	8.140	7.025	13361524	6545241	6.292	5.762

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

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