

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040723\
 Data File : PD074624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:28
 Operator : AR\AJ
 Sample : 02213-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-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 22:04:51 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 x 0.5 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	44452924	23766297	19.057	19.529
28) SA Decachlor...	9.091	7.920	58376933	25697317	21.827	20.945
Target Compounds						
2) A alpha-BHC	4.005	3.273	16306627	8080994	4.202	4.348
3) MA gamma-BHC...	4.338	3.603	17013744	7999313	4.850	4.669
4) MA Heptachlor	4.931	3.945	17100683	8090527	4.991	4.743
5) MB Aldrin	5.274	4.225	17378562	8102928	5.161	4.803
6) B beta-BHC	4.533	3.899	8090271	3912184	5.474	5.181
7) B delta-BHC	4.782	4.130	16007000	7818006	5.833	4.593
8) B Heptachlo...	5.699	4.728	15371986	7807929	5.465m	5.086
9) A Endosulfan I	6.088	5.098	15362005	7181533	5.403	4.990
10) B gamma-Chl...	5.957	4.978	16011946	7732215	5.335	4.980
11) B alpha-Chl...	6.037	5.043	16520099	7875328	5.478	5.114
12) B 4,4'-DDE	6.209	5.232	14105811	6675640	5.116	4.731
13) MA Dieldrin	6.363	5.363	15817416	7492752	5.362	4.983
14) MA Endrin	6.594	5.639	13496627	6662215	5.431	5.097
15) B Endosulfa...	6.811	5.932	15626443	7079182	6.066m	5.626
16) A 4,4'-DDD	6.726	5.787	12046814	5707028	5.370	4.889
17) MA 4,4'-DDT	7.042	6.039	13264902	5741040	5.204	4.675
18) B Endrin al...	6.943	6.112	12727063	6103686	6.367	6.010
19) B Endosulfa...	7.177	6.335	14410111	6723988	5.836	5.508
20) A Methoxychlor	7.517	6.615	8717378	3724917	6.230	5.505
21) B Endrin ke...	7.664	6.842	16551448	8052498	5.946	5.459
22) Mirex	8.140	7.026	13404379	6514045	6.313	5.735

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

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