

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 13:36
 Operator : AR\AJ
 Sample : 01627-03
 Misc : PEST MDL 1PPB SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

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 21:22:34 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...	3.550	2.771	40554999	22029171	17.386	18.101
28) SA Decachlor...	9.092	7.922	52975158	23196624	19.807	18.906
Target Compounds						
2) A alpha-BHC	4.005	3.274	3106744	1519929	0.801	0.818
3) MA gamma-BHC...	4.339	3.605	2887303	1485335	0.823	0.867
4) MA Heptachlor	4.931	3.946	3457216	1691723	1.009	0.992
5) MB Aldrin	5.275	4.227	3752842	1536935	1.114	0.911
6) B beta-BHC	4.534	3.899	1276794	1044839	0.864	1.384m#
7) B delta-BHC	4.780	4.131	3552281	1434651	1.294	0.843 #
8) B Heptachlo...	5.698	4.729	2300091	1458995	0.818m	0.950
9) A Endosulfan I	6.089	5.100	2918599	1328518	1.027	0.923
10) B gamma-Chl...	5.958	4.980	2865004	1551452	0.955	0.999
11) B alpha-Chl...	6.038	5.045	3111255	1512131	1.032	0.982
12) B 4,4'-DDE	6.209	5.234	2449543	1217447	0.888	0.863
13) MA Dieldrin	6.364	5.365	2917662	1358179	0.989	0.903
14) MA Endrin	6.594	5.641	2251485	1338457	0.906	1.024
15) B Endosulfa...	6.805	5.931	2673402	1610602	1.038m	1.280m
16) A 4,4'-DDD	6.727	5.788	2041130	1018395	0.910	0.872
17) MA 4,4'-DDT	7.040	6.040	2589268	1034520	1.016m	0.842
18) B Endrin al...	6.943	6.114	2414674	1539409	1.208	1.516 #
19) B Endosulfa...	7.178	6.336	2800234	1331420	1.134	1.091
20) A Methoxychlor	7.518	6.617	1713120	681999	1.224	1.008
21) B Endrin ke...	7.665	6.841	2981960	1585041	1.071	1.075m
22) Mirex	8.141	7.027	2953385	1299784	1.391	1.144

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

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