

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 15:25
 Operator : AR\AJ
 Sample : 01627-01
 Misc : PEST LOD 2.5PPB SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/16/2023
 Supervised By :Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:57:27 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...	3.551	2.772	47221397	23195846	20.244	19.060
28) SA Decachlor...	9.100	7.926	55260675	25664927	20.661	20.918
Target Compounds						
2) A alpha-BHC	4.007	3.275	9041163	3987423	2.330	2.146
3) MA gamma-BHC...	4.341	3.606	8824587	3985907	2.515	2.327
4) MA Heptachlor	4.934	3.948	9391059	3953687	2.741	2.318
5) MB Aldrin	5.277	4.229	9416132	4040226	2.796	2.395
6) B beta-BHC	4.536	3.901	4645978	2072589	3.144	2.745
7) B delta-BHC	4.782	4.132	10445753	3937755	3.806m	2.313 #
8) B Heptachlo...	5.702	4.731	8894634	3891043	3.162m	2.535
9) A Endosulfan I	6.092	5.102	8171832	3493206	2.874	2.427
10) B gamma-Chl...	5.961	4.982	8564707	3850103	2.854	2.480
11) B alpha-Chl...	6.041	5.046	8743164	3901406	2.899	2.533
12) B 4,4'-DDE	6.213	5.237	7377364	3201298	2.676	2.269
13) MA Dieldrin	6.367	5.368	8433926	3678324	2.859	2.446
14) MA Endrin	6.598	5.643	6643865	3296685	2.673	2.522
15) B Endosulfa...	6.815	5.937	7798606	3482740	3.028m	2.768
16) A 4,4'-DDD	6.731	5.791	6140032	2851275	2.737	2.443
17) MA 4,4'-DDT	7.047	6.043	6853408	2894790	2.689	2.357
18) B Endrin al...	6.948	6.117	6674902	3076314	3.339	3.029
19) B Endosulfa...	7.183	6.340	7580723	3349686	3.070	2.744
20) A Methoxychlor	7.522	6.620	4413059	1876760	3.154	2.774
21) B Endrin ke...	7.670	6.846	9066115	3973957	3.257	2.694
22) Mirex	8.146	7.031	7364404	3521117	3.468	3.100

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

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