

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 15:53
 Operator : AR\AJ
 Sample : 01627-02
 Misc : PEST LOQ 5PPB SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-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 21:58:46 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...	3.553	2.772	44027741	21900676	18.875	17.996
28)	SA Decachlor...	9.099	7.926	53019834	24696086	19.824	20.129
Target Compounds							
2)	A alpha-BHC	4.009	3.275	16657287	8071461	4.292	4.343
3)	MA gamma-BHC...	4.342	3.606	15932770	8047545	4.541	4.697
4)	MA Heptachlor	4.935	3.947	17526623	7649249	5.115	4.484
5)	MB Aldrin	5.279	4.228	17510524	7769774	5.200	4.605
6)	B beta-BHC	4.537	3.901	8635571	3853624	5.843	5.103
7)	B delta-BHC	4.784	4.132	18136822	7419153	6.609m	4.359 #
8)	B Heptachlo...	5.704	4.731	16122743	7440325	5.732m	4.847
9)	A Endosulfan I	6.092	5.101	15150695	6881223	5.329	4.782
10)	B gamma-Chl...	5.962	4.982	15832285	7369728	5.275	4.746
11)	B alpha-Chl...	6.042	5.046	16251486	7512926	5.388	4.878
12)	B 4,4'-DDE	6.214	5.236	13796252	6294059	5.004	4.460
13)	MA Dieldrin	6.369	5.367	15447170	7249988	5.236	4.822
14)	MA Endrin	6.599	5.642	12724184	6353437	5.120	4.861
15)	B Endosulfa...	6.816	5.936	14504450	6688147	5.631m	5.315
16)	A 4,4'-DDD	6.731	5.791	11691694	5494965	5.212	4.707
17)	MA 4,4'-DDT	7.047	6.042	12778281	5718137	5.013	4.656
18)	B Endrin al...	6.948	6.116	12262095	5764370	6.134	5.676
19)	B Endosulfa...	7.183	6.339	13880688	6380002	5.622	5.226
20)	A Methoxychlor	7.523	6.619	8312650	3512395	5.941	5.191
21)	B Endrin ke...	7.670	6.846	16558642	7956534	5.948	5.394
22)	Mirex	8.146	7.031	13157057	6724800	6.196	5.920

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

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