

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 15:38
 Operator : AR\AJ
 Sample : 01627-07
 Misc : PEST LOD 2.5PPB WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-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 21:58:14 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	46375426	23018364	19.881	18.914
28)	SA Decachlor...	9.098	7.926	54806010	25392537	20.491	20.696
Target Compounds							
2)	A alpha-BHC	4.007	3.275	9159461	3882845	2.360	2.089
3)	MA gamma-BHC...	4.340	3.605	8952145	4014736	2.552	2.343
4)	MA Heptachlor	4.933	3.947	9672094	4002954	2.823	2.347
5)	MB Aldrin	5.277	4.228	9542864	4025597	2.834	2.386
6)	B beta-BHC	4.535	3.901	4748114	2095618	3.213	2.775
7)	B delta-BHC	4.782	4.132	10896473	3858372	3.971m	2.267 #
8)	B Heptachlo...	5.702	4.730	9028229	3880995	3.210m	2.528
9)	A Endosulfan I	6.091	5.101	8259272	3642017	2.905	2.531
10)	B gamma-Chl...	5.960	4.981	8638239	3919481	2.878	2.524
11)	B alpha-Chl...	6.040	5.046	8855626	3988486	2.936	2.590
12)	B 4,4'-DDE	6.211	5.236	7407248	3268562	2.687	2.316
13)	MA Dieldrin	6.366	5.367	8485752	3766124	2.877	2.505
14)	MA Endrin	6.597	5.642	6718730	3409754	2.704	2.609
15)	B Endosulfa...	6.814	5.936	7892011	3550783	3.064m	2.822
16)	A 4,4'-DDD	6.730	5.790	6244785	2880791	2.784	2.468
17)	MA 4,4'-DDT	7.045	6.043	6913374	2893574	2.712	2.356
18)	B Endrin al...	6.947	6.116	6607013	3032261	3.305	2.986
19)	B Endosulfa...	7.181	6.339	7558907	3378913	3.062	2.768
20)	A Methoxychlor	7.521	6.619	4318686	1880190	3.087	2.779
21)	B Endrin ke...	7.668	6.846	9201095	4171576	3.305	2.828
22)	Mirex	8.145	7.030	7490773	3457691	3.528	3.044

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

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