

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 16:06
 Operator : AR\AJ
 Sample : 01627-08
 Misc : PEST LOQ 5PPB WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-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 21:59:44 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...	3.550	2.771	46282992	23229371	19.842	19.087
28)	SA Decachlor...	9.098	7.925	54592507	25407328	20.412	20.708
Target Compounds							
2)	A alpha-BHC	4.006	3.274	17405170	7865002	4.485	4.232
3)	MA gamma-BHC...	4.340	3.605	16864262	7984476	4.807	4.661
4)	MA Heptachlor	4.932	3.947	17788466	7825733	5.192	4.587
5)	MB Aldrin	5.276	4.227	17861186	8079269	5.304	4.789
6)	B beta-BHC	4.535	3.900	8722322	3923556	5.902	5.196
7)	B delta-BHC	4.782	4.131	18338204	7698281	6.682m	4.523 #
8)	B Heptachlo...	5.702	4.730	16769337	7671813	5.962m	4.998
9)	A Endosulfan I	6.090	5.101	15536630	7023056	5.465	4.880
10)	B gamma-Chl...	5.960	4.981	16258134	7591396	5.417	4.889
11)	B alpha-Chl...	6.039	5.046	16633764	7738419	5.515	5.025
12)	B 4,4'-DDE	6.211	5.236	14071244	6499192	5.103	4.606
13)	MA Dieldrin	6.366	5.367	15867893	7474604	5.379	4.971
14)	MA Endrin	6.596	5.642	13144656	6514592	5.289	4.985
15)	B Endosulfa...	6.815	5.935	15519761	6923160	6.025	5.502
16)	A 4,4'-DDD	6.729	5.790	11972301	5733738	5.337	4.912
17)	MA 4,4'-DDT	7.044	6.042	13169654	5874064	5.166	4.783
18)	B Endrin al...	6.945	6.116	12594964	5902290	6.301	5.812
19)	B Endosulfa...	7.180	6.338	14278554	6539947	5.783	5.357
20)	A Methoxychlor	7.520	6.618	8468918	3656081	6.053	5.403
21)	B Endrin ke...	7.667	6.845	16748873	8150715	6.017	5.526
22)	Mirex	8.143	7.029	13444730	6862206	6.332	6.041

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

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