

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 12:34
 Operator : AR\AJ
 Sample : M1458-07
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/17/2021 4:37:21 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:55:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	14388546	143.1E6	18.438	18.692
28)	SA Decachlor...	8.257	9.039	20836657	154.8E6	18.450	18.491
Target Compounds							
2)	A alpha-BHC	3.925	4.370	2441569	23703475	2.056	2.064
3)	MA gamma-BHC...	4.210	4.654	2269137	23734337	2.082	2.269
4)	MA Heptachlor	4.513	5.163	1936435	23510284	2.428	2.442
5)	MB Aldrin	4.763	5.467	2227543	24568201	2.026	2.253
6)	B beta-BHC	4.460	4.823	1223506	8377530	2.422	1.978
7)	B delta-BHC	4.666	5.040	2039247	23531686	1.823	2.207
8)	B Heptachlo...	5.208	5.853	2219030	24492084	2.137	2.554
9)	A Endosulfan I	5.548	6.210	2189472	23449518	2.177	2.522
10)	B gamma-Chl...	5.435	6.086	2310790	25062134	2.162	2.425m
11)	B alpha-Chl...	5.494	6.158	2245141	20918959	2.126	2.136m
12)	B 4,4'-DDE	5.657	6.316	2163180	24129603	2.077	2.408
13)	MA Dieldrin	5.793	6.467	2073551	23333782	2.022	2.318
14)	MA Endrin	6.050	6.684	1917386	19008100	2.096	2.307
15)	B Endosulfa...	6.323	6.893	1998363	20660139	2.127m	2.463
16)	A 4,4'-DDD	6.174	6.806	1507828	17515676	1.972	2.182
17)	MA 4,4'-DDT	6.415	7.104	1449203	19061911	1.816m	2.257
18)	B Endrin al...	6.493	7.017	2034879	16440055	2.698	2.392
19)	B Endosulfa...	6.706	7.238	2133978	19870413	2.201	2.284m
20)	A Methoxychlor	6.963	7.562	639751	10675442	1.645m	2.789 #
21)	B Endrin ke...	7.201	7.710	2638559	19596912	2.275	2.151
22)	Mirex	7.392	8.165	2310197	17555094	2.647	3.076

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

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