

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 10:43
 Operator : AR\AJ
 Sample : M2250-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT3-2021-05

Manual Integrations
 APPROVED

Ankita
 5/18/2021 4:23:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:13:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.441	3.970	17446708	204.1E6	18.223	16.808
27)	SA Decachlor...	8.199	9.026	41227699	398.8E6	38.409	36.534
Target Compounds							
2)	A alpha-BHC	3.877	4.359	1489322	21791403	1.064	1.152
3)	MA gamma-BHC...	4.159	4.643	1583476	17868349	1.185m	1.034
4)	MA Heptachlor	4.461	5.151	1264882	16602933	0.985	0.954
5)	MB Aldrin	4.708	5.455	1210669	15734603	0.929m	0.910
6)	B beta-BHC	4.410	4.814	2004793	7662751	3.229m	1.004 #
7)	B delta-BHC	4.614	5.025	1270094	42640278	0.933m	2.298m#
8)	B Heptachlo...	5.152	5.843	1116212	50061643	0.911	3.121m#
9)	A Endosulfan I	5.491	6.198	1161685	13361882	1.039	0.911
10)	B trans-Chl...	5.379	6.076	1203945	11183361	0.960	0.683 #
11)	B cis-Chlor...	5.438	6.147	1164755	14107360	0.949	0.909
12)	B 4,4'-DDE	5.600	6.305	1182436	14646725	0.955m	0.935
13)	MA Dieldrin	5.734	6.454	1059123	16362100	0.840m	1.055 #
14)	MA Endrin	5.992	6.670	1697570	10617214	1.604m	0.851m#
15)	B Endosulfa...	6.266	6.880	1307032	15339210	1.260	1.226m
16)	A 4,4'-DDD	6.119	6.793	797460	15861998	0.801	1.276m#
17)	MA 4,4'-DDT	6.361	7.092	678204	12984874	0.724	1.094 #
18)	B Endrin al...	6.435	7.003	796572	9728284	0.893	0.892m
19)	B Endosulfa...	6.649	7.228	950163	12670869	0.951	0.993
20)	A Methoxychlor	6.906	7.550	643641	5381305	1.206m	0.949m
21)	B Endrin ke...	7.139	7.699	993286	11261173	0.848m	0.915

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

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