

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101624\
 Data File : PD086081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 12:37
 Operator : AR\AJ
 Sample : P4368-08
 Misc : PEST LOQ 5PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations
APPROVED
 Reviewed By :Abdul Mirza 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:58:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.446	2.876	22378889	121.1E6	18.433	19.403
28) SA Decachlor...	8.903	8.059	40323866	117.9E6	18.673	22.125
Target Compounds						
2) A alpha-BHC	3.889	3.386	9033615	49113435	4.172	5.375 #
3) MA gamma-BHC...	4.216	3.720	10591087	48218850	4.770	5.622
4) MA Heptachlor	4.810	4.072	10290680	47844084	5.150	6.698 #
5) MB Aldrin	5.148	4.356	10341512	45697111	4.537	5.301m
6) B beta-BHC	4.404	4.015	4862665	25660223	5.462	6.954 #
7) B delta-BHC	4.647	4.250	10504781	44535518	5.234m	5.381m
8) B Heptachlo...	5.565	4.860	11076498	43448908	5.312m	5.806
9) A Endosulfan I	5.949	5.234	9886378	36694329	5.084	5.356
10) B gamma-Chl...	5.822	5.112	10129707	45374210	5.030	6.002
11) B alpha-Chl...	5.902	5.176	10787476	45165514	5.283	6.000
12) B 4,4'-DDE	6.074	5.360	7840672	39924709	4.526	5.877 #
13) MA Dieldrin	6.221	5.500	9855821	44777987	4.805	5.916
14) MA Endrin	6.446	5.777	8283443	43021140	4.863	6.916 #
15) B Endosulfa...	6.658	6.069	9253139	39345877	5.058m	6.211
16) A 4,4'-DDD	6.580	5.916	6633830	32329042	4.850m	6.232 #
17) MA 4,4'-DDT	6.898	6.168	7153535	33694597	4.809	6.382m#
18) B Endrin al...	6.788	6.246	7729743	30112847	5.112	5.743m
19) B Endosulfa...	7.022	6.471	9182280	32631714	5.285	5.807
20) A Methoxychlor	7.371	6.740	4729676	18426453	5.249	6.893 #
21) B Endrin ke...	7.499	6.981	8716461	41451931	4.531	5.993 #
22) Mirex	7.980	7.173	9739532	35207012	5.758	6.011

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

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