

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:45
 Operator : AR\AJ
 Sample : 04696-02
 Misc : PEST MDL WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT4-2023-08

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/31/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:28:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

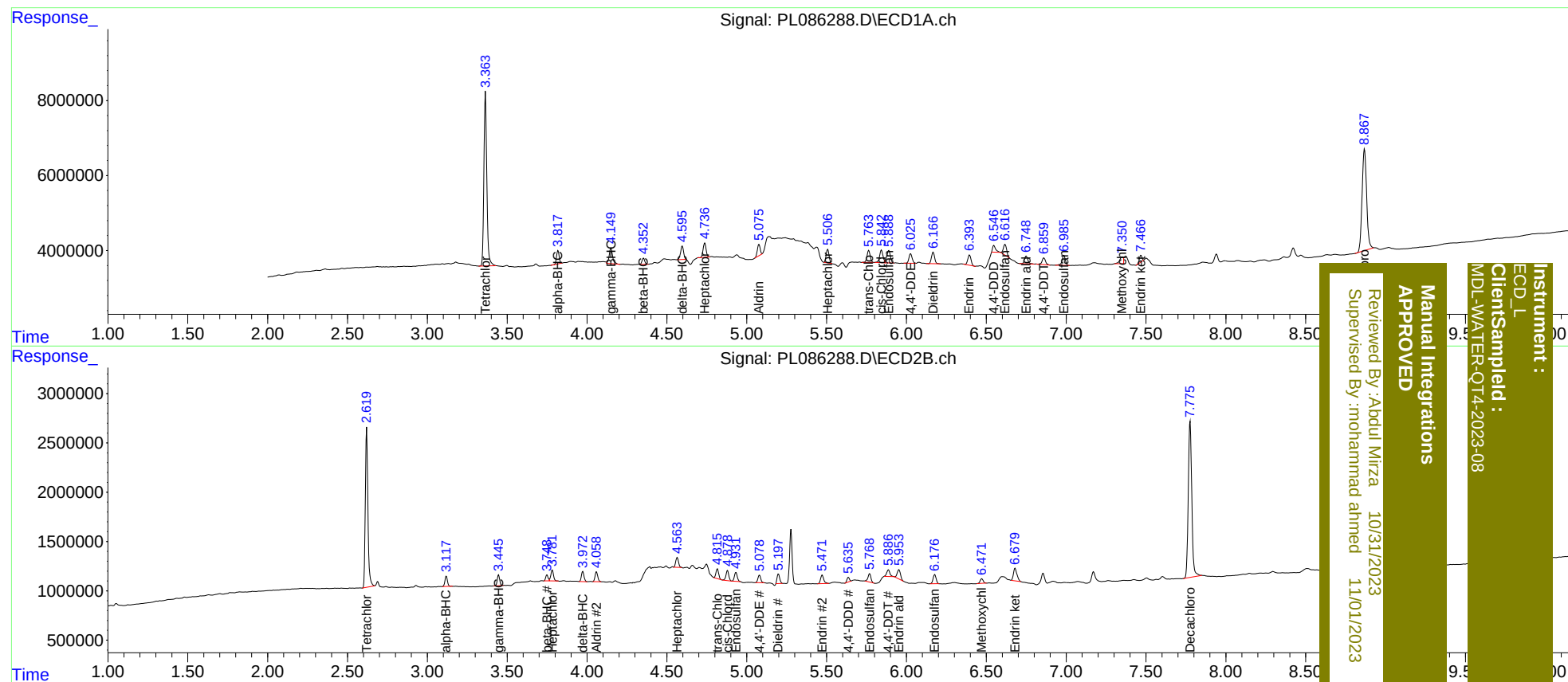
System Monitoring Compounds						
1) SA Tetrachlo...	3.364	2.620	58329566	17866884	20.465	19.698
2) SA Decachlor...	8.868	7.776	54162067	24481758	21.733	21.327
Target Compounds						
2) A alpha-BHC	3.818	3.119	4071497	1151843	0.971	0.916
3) MA gamma-BHC...	4.150	3.446	6180556	1159153	1.539	0.966 #
4) MA Heptachlor	4.737	3.782	4914635	1308901	1.238	1.032
5) MB Aldrin	5.075	4.058	3692868	1185933	0.930m	0.982m
6) B beta-BHC	4.354	3.748	1977457	666970	1.068	1.088m
7) B delta-BHC	4.596	3.972	4655370	1146111	1.251	0.919m#
8) B Heptachlo...	5.506	4.563	4519715	1221041	1.333m	1.047m
9) A Endosulfan I	5.890	4.931	5137513	1128327	1.599	1.051m#
10) B trans-Chl...	5.764	4.815	4501067	1157870	1.287	1.011m
11) B cis-Chlor...	5.844	4.878	4967102	1265471	1.413	1.072m
12) B 4,4'-DDE	6.026	5.078	3525803	943514	1.123	0.861m
13) MA Dieldrin	6.167	5.197	4127050	1102865	1.174	0.909m
14) MA Endrin	6.395	5.471	3878157	1186150	1.322	1.151m
15) B Endosulfa...	6.616	5.768	4186270	1097839	1.338m	1.008m
16) A 4,4'-DDD	6.546	5.635	2422677	502993	1.021m	0.575m#
17) MA 4,4'-DDT	6.861	5.886	2600750	947759	1.087	1.053m
18) B Endrin al...	6.750	5.953	2979940	1322864	1.280	1.397m
19) B Endosulfa...	6.986	6.176	3894102	1209451	1.369	1.103m
20) A Methoxychlor	7.350	6.471	3225499	619029	2.558m	1.079m#
21) B Endrin ke...	7.466	6.679	2122294	1973490	0.737m	1.602m#

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

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