

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
 Data File : PD090368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 11:31
 Operator : AR\AJ
 Sample : Q2899-02
 Misc : PEST MDL 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT3-2025-06

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 08:01:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 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

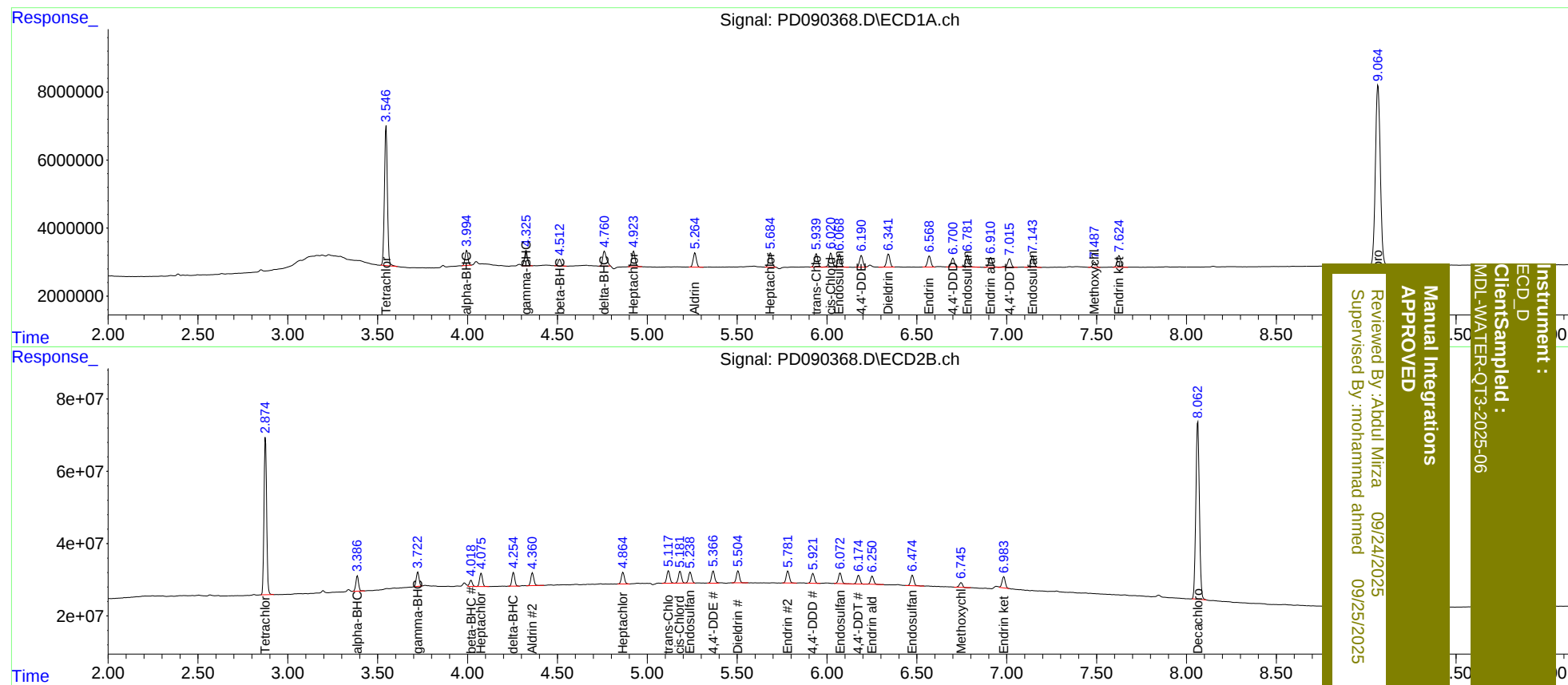
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.876	47009507	441.7E6	18.034	19.377
27)	SA Decachlor...	9.066	8.063	100.3E6	674.9E6	25.207	27.238
Target Compounds							
2)	A alpha-BHC	3.995	3.387	4870143	45551598	0.892	1.230 #
3)	MA gamma-BHC...	4.326	3.724	5251451	42448741	0.991	1.246 #
4)	MA Heptachlor	4.924	4.076	5676308	40904626	1.073	1.163
5)	MB Aldrin	5.265	4.361	5261070	41634732	1.027	1.228
6)	B beta-BHC	4.513	4.020	2218596	19742347	1.001	1.312 #
7)	B delta-BHC	4.762	4.256	6382560	40866170	1.301	1.165
8)	B Heptachlo...	5.684	4.865	5393956	38084324	1.131m	1.230
9)	A Endosulfan I	6.070	5.238	4966159	36474856	1.106	1.241m
10)	B trans-Chl...	5.941	5.118	4963070	41800015	1.085	1.270
11)	B cis-Chlor...	6.022	5.181	5398446	39166353	1.140	1.246m
12)	B 4,4'-DDE	6.190	5.366	4472002	41499322	1.012m	1.287m#
13)	MA Dieldrin	6.342	5.505	4891669	39820205	1.016	1.242
14)	MA Endrin	6.569	5.783	4172884	40511783	1.029	1.355 #
15)	B Endosulfa...	6.782	6.073	4880544	36059509	1.270	1.287
16)	A 4,4'-DDD	6.701	5.922	3270786	33463866	0.974	1.270 #
17)	MA 4,4'-DDT	7.016	6.176	3632194	28861264	1.044	1.059
18)	B Endrin al...	6.911	6.252	3866852	26560129	1.224	1.237
19)	B Endosulfa...	7.145	6.475	4382679	35494122	1.130	1.319
20)	A Methoxychlor	7.489	6.746	2091863	15207632	1.130	1.274
21)	B Endrin ke...	7.626	6.983	4698354	38153612	1.150	1.340m

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

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