

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
 Data File : PD090354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 12:07
 Operator : AR\AJ
 Sample : Q2899-01
 Misc : PEST MDL 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT3-2025-05

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:01:03 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

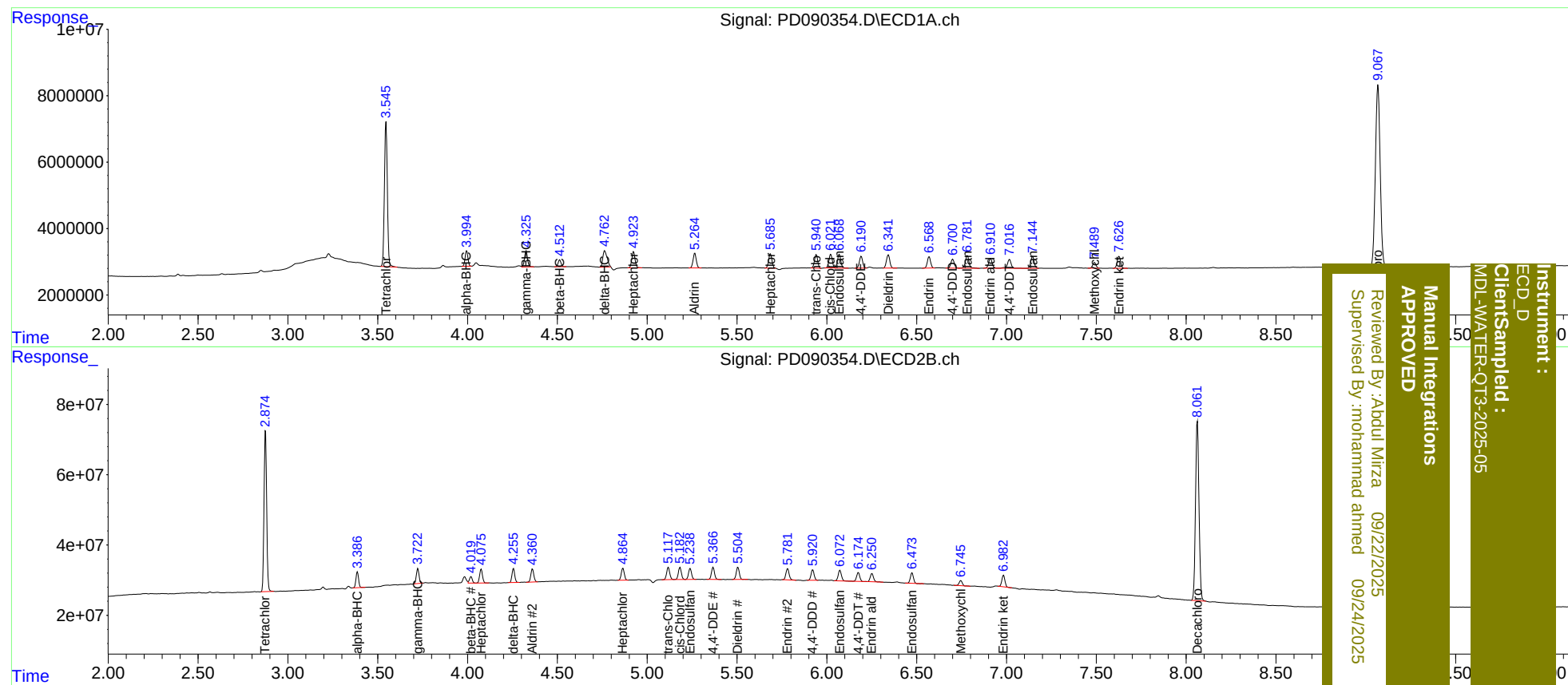
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.876	49424032	466.0E6	18.960	20.444
27)	SA Decachlor...	9.068	8.063	101.8E6	685.9E6	25.590	27.679
Target Compounds							
2)	A alpha-BHC	3.995	3.387	5122778	46157391	0.939	1.246 #
3)	MA gamma-BHC...	4.327	3.724	5772966	43919834	1.090	1.290
4)	MA Heptachlor	4.925	4.076	6040447	43629753	1.142	1.241
5)	MB Aldrin	5.266	4.362	5506169	42981477	1.075	1.268
6)	B beta-BHC	4.513	4.020	2309252	20402006	1.042	1.356 #
7)	B delta-BHC	4.762	4.256	8045763	43009367	1.639m	1.226 #
8)	B Heptachlo...	5.685	4.865	5496269	39754378	1.153m	1.284
9)	A Endosulfan I	6.070	5.238	5433032	37206721	1.210	1.265m
10)	B trans-Chl...	5.941	5.118	5045531	41879409	1.103	1.273
11)	B cis-Chlor...	6.021	5.182	5417861	40871972	1.144m	1.301m
12)	B 4,4'-DDE	6.192	5.367	4562742	41181373	1.032	1.277
13)	MA Dieldrin	6.343	5.505	5230608	41572021	1.086	1.296
14)	MA Endrin	6.570	5.782	4283111	40272080	1.056	1.347 #
15)	B Endosulfa...	6.782	6.073	5327236	37814061	1.387	1.350
16)	A 4,4'-DDD	6.701	5.922	3594791	35356989	1.070	1.342 #
17)	MA 4,4'-DDT	7.017	6.176	3876978	30739369	1.115	1.128
18)	B Endrin al...	6.912	6.252	3990802	29743516	1.263	1.385
19)	B Endosulfa...	7.146	6.475	4705023	35128869	1.213	1.306
20)	A Methoxychlor	7.490	6.746	2208521	16748055	1.193	1.403
21)	B Endrin ke...	7.627	6.984	4763388	38590464	1.165	1.356

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

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