

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083025\
 Data File : PL097016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 16:27
 Operator : AR\AJ
 Sample : Q2117-02
 Misc : PEST MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT2-2025-04

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/02/2025
 Supervised By :mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:58:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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

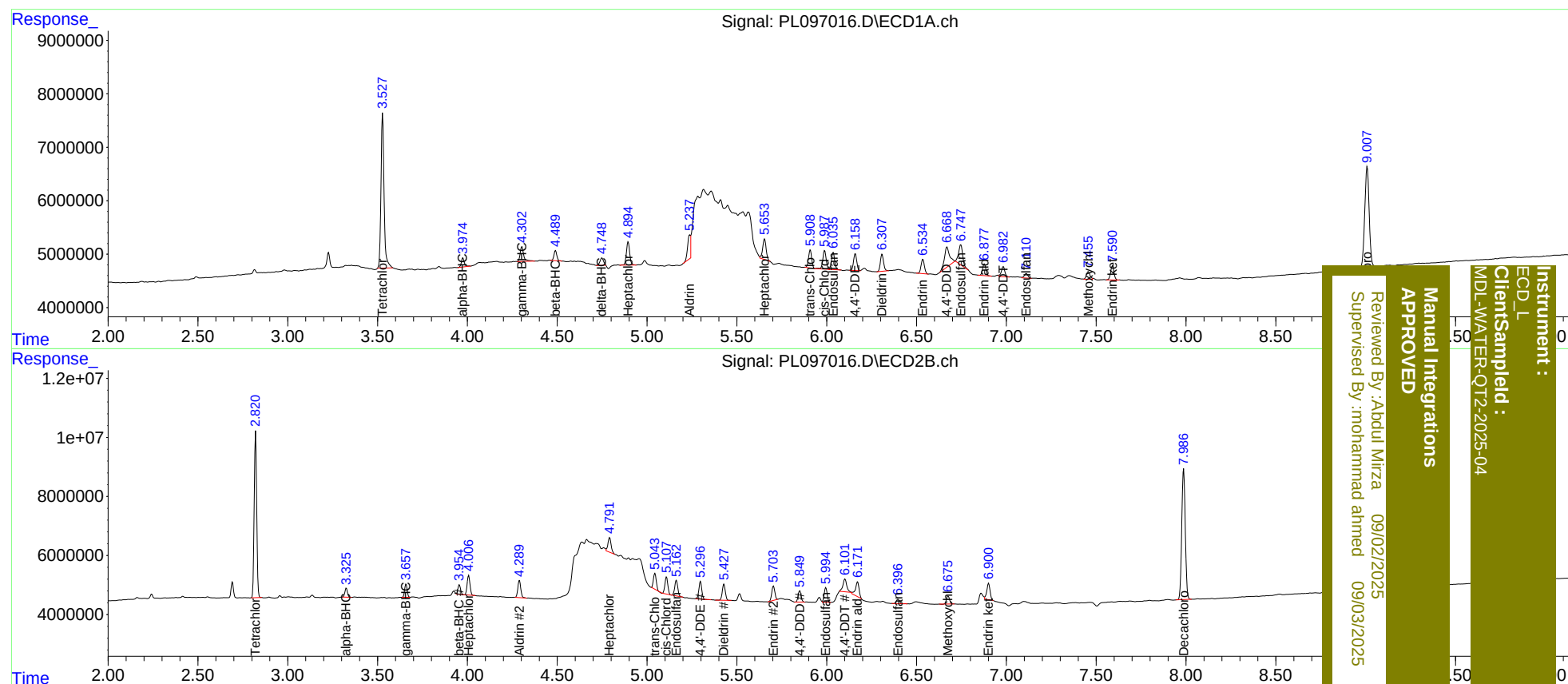
System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.821	34646488	54107284	11.588	11.877
27)	SA Decachlor...	9.009	7.987	32360764	60729061	14.493	13.688
Target Compounds							
2)	A alpha-BHC	3.975	3.326	1969454	3151413	0.424	0.455
3)	MA gamma-BHC...	4.304	3.657	3857679	4485798	0.879	0.698m
4)	MA Heptachlor	4.895	4.007	5539258	7280041	1.263	1.131
5)	MB Aldrin	5.237	4.290	4414164	6641402	1.043m	1.118
6)	B beta-BHC	4.491	3.954	2090670	3345137	1.145	1.158m
7)	B delta-BHC	4.748	4.183	1894460	99288	0.481m	<MDL m#
8)	B Heptachlo...	5.653	4.791	5195569	6154308	1.401m	1.112m
9)	A Endosulfan I	6.037	5.164	3970024	5275677	1.153	1.014
10)	B trans-Chl...	5.909	5.044	4109473	5979683	1.123	1.066
11)	B cis-Chlor...	5.989	5.109	4569269	6568550	1.241	1.199
12)	B 4,4'-DDE	6.160	5.298	3915882	6687206	1.260	1.226
13)	MA Dieldrin	6.309	5.428	3917327	6356590	1.073	1.091
14)	MA Endrin	6.536	5.704	3491149	5721516	1.204	1.134
15)	B Endosulfa...	6.747	5.995	5805316	5858070	2.028	1.192 #
16)	A 4,4'-DDD	6.670	5.850	7877262	4398034	3.164	0.958 #
17)	MA 4,4'-DDT	6.982	6.101	2602518	6405305	1.096m	1.386m#
18)	B Endrin al...	6.878	6.171	2809653	6920114	1.308	1.667m#
19)	B Endosulfa...	7.111	6.397	1161065	1739705	0.433	0.352
20)	A Methoxychlor	7.455	6.676	1945756	3294613	1.494m	1.339
21)	B Endrin ke...	7.591	6.900	3402735	6987845	1.154	1.325m

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

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