

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:23
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1248 WATER LOD 25PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:50:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.401	2.779	86814151	99245085	16.209	15.477
2) SA Decachlor...	8.498	7.536	69241339	123.6E6	17.957	17.520
Target Compounds						
21) L5 AR-1248-1	4.481	3.779	1949577	2960053	17.017m	20.727
22) L5 AR-1248-2	4.745	4.003	3622371	4479902	22.152	20.736
23) L5 AR-1248-3	4.931	4.040	3642982	5277302	18.621	25.373 #
24) L5 AR-1248-4	5.318	4.198	5256952	4801698	24.318m	18.805
25) L5 AR-1248-5	5.353	4.573	5371217	5391682	24.588m	20.851

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 17:23
Operator : YP\AJ
Sample : Q2893-07
Misc : AR1248 WATER LOD 25PPB
ALS Vial : 26 Sample Multiplier: 1

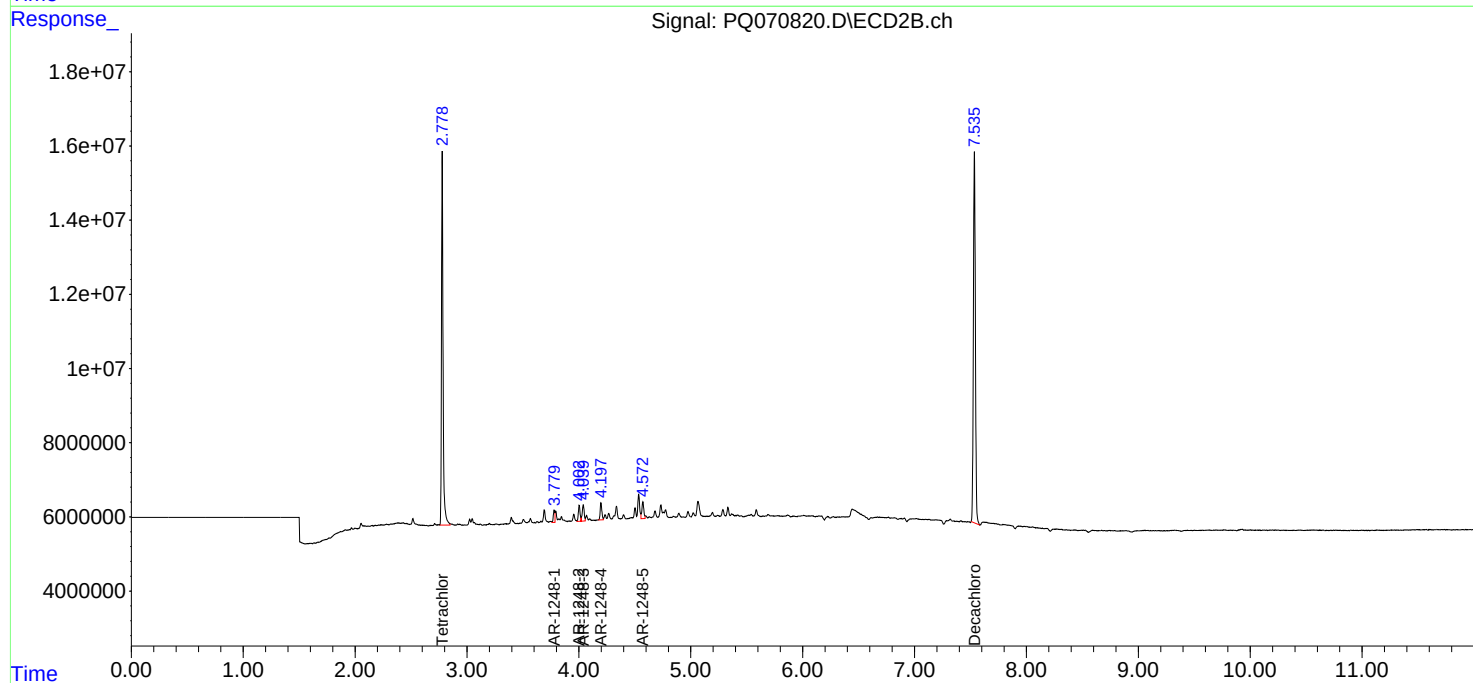
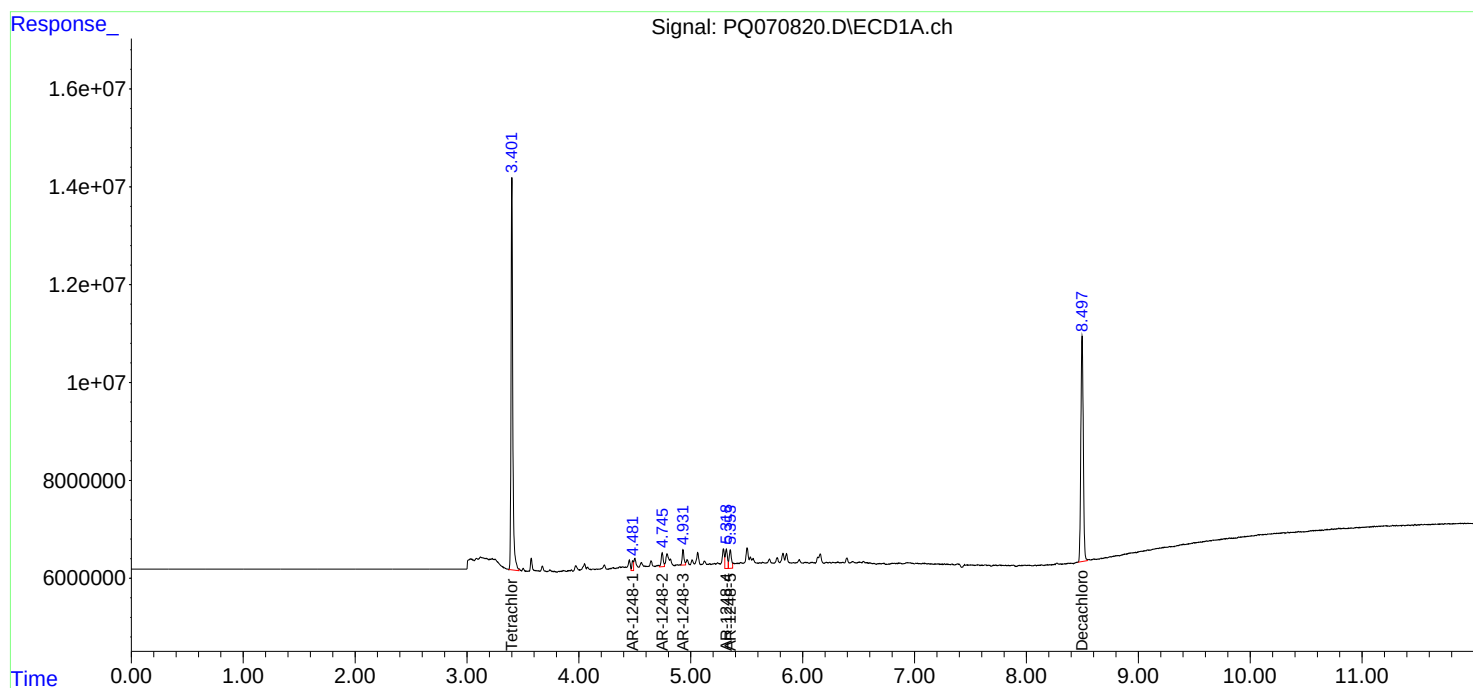
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

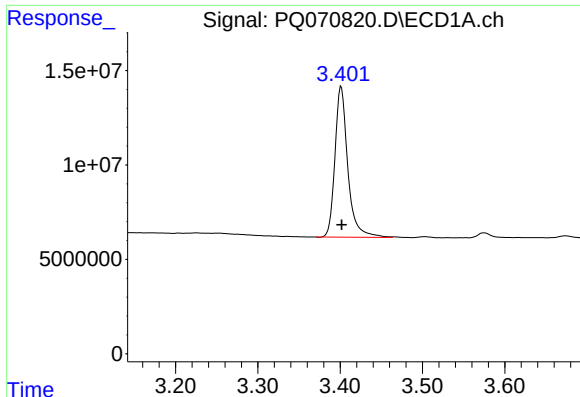
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:50:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





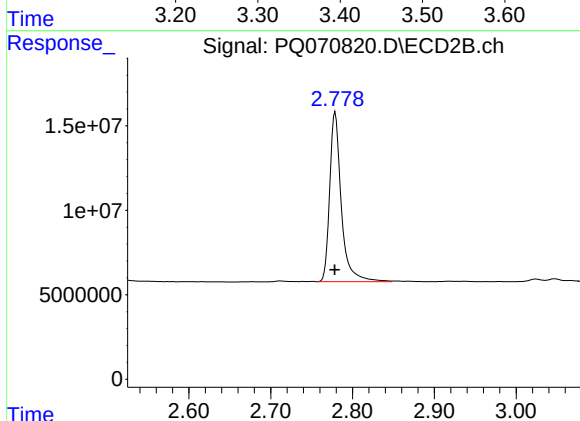
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 86814151
Conc: 16.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

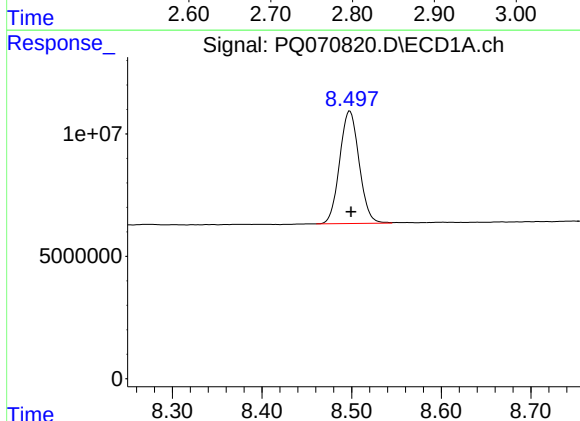
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



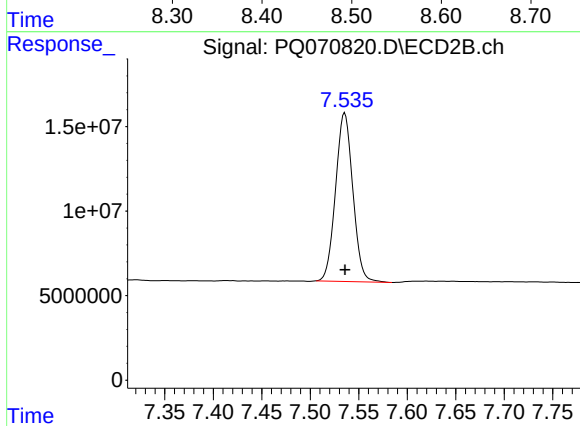
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 99245085
Conc: 15.48 ng/ml



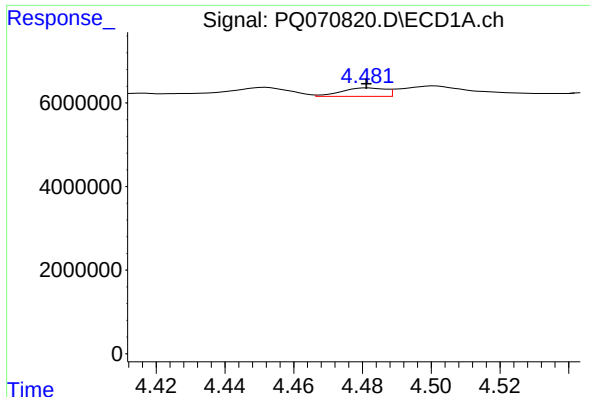
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 69241339
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 123564610
Conc: 17.52 ng/ml



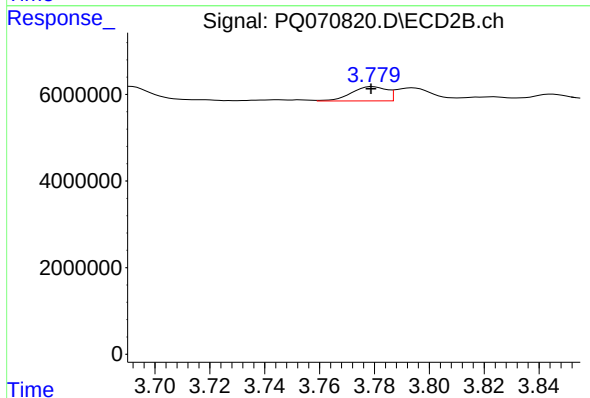
#21 AR-1248-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 1949577
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

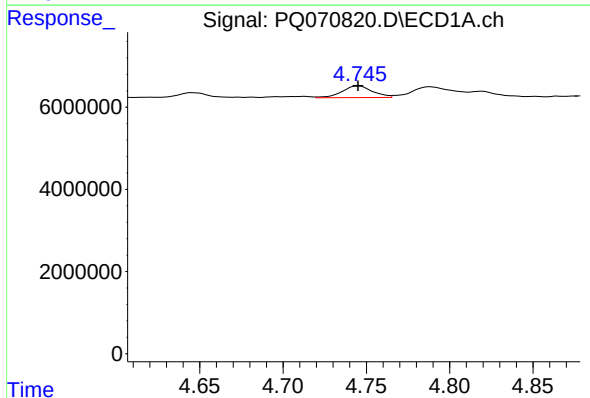
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



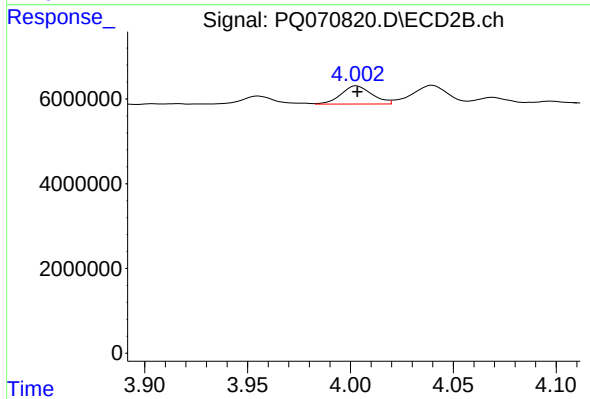
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 2960053
Conc: 20.73 ng/ml



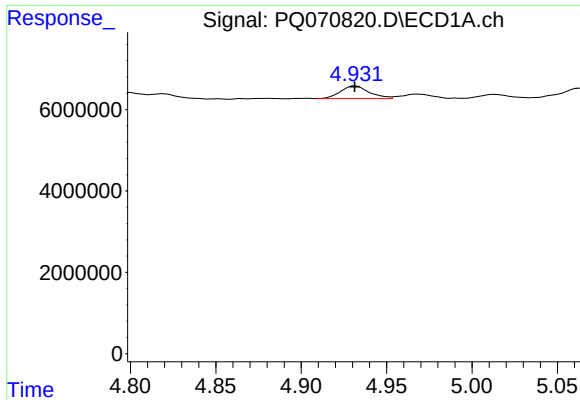
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 3622371
Conc: 22.15 ng/ml



#22 AR-1248-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 4479902
Conc: 20.74 ng/ml



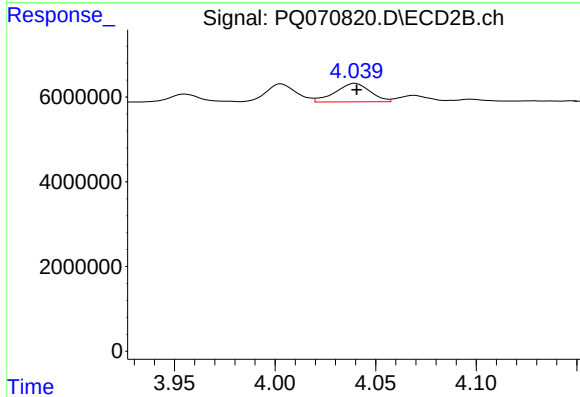
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 3642982
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

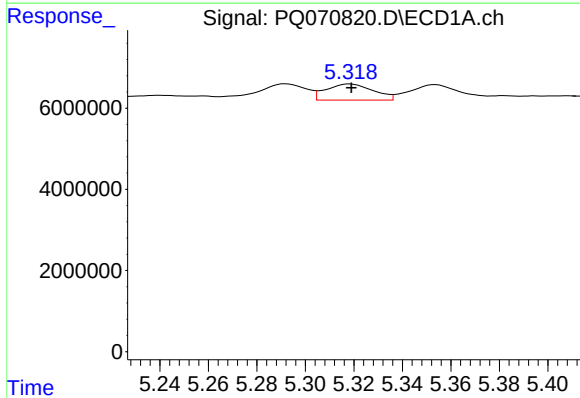
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



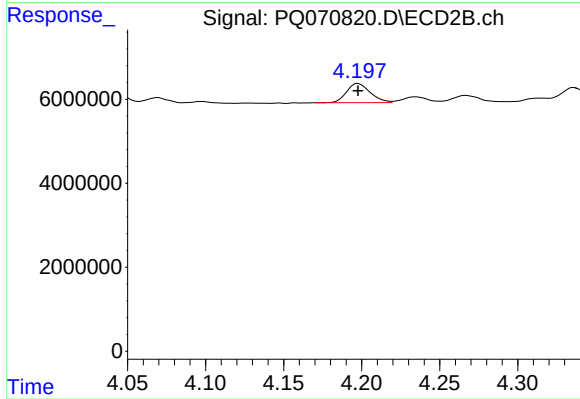
#23 AR-1248-3

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 5277302
Conc: 25.37 ng/ml



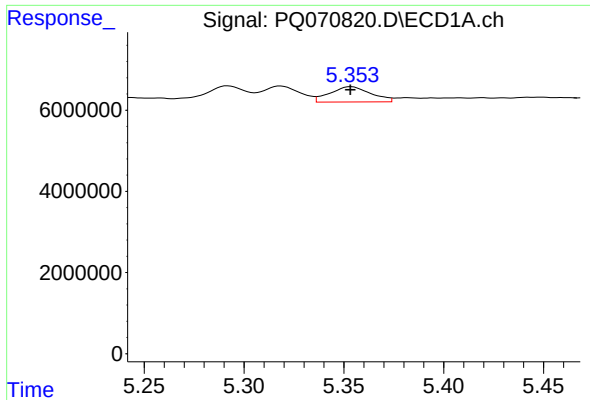
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 5256952
Conc: 24.32 ng/ml m



#24 AR-1248-4

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 4801698
Conc: 18.81 ng/ml



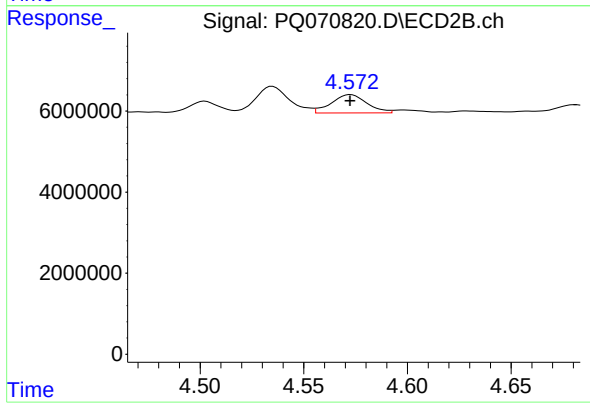
#25 AR-1248-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5371217
Conc: 24.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



#25 AR-1248-5

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 5391682
Conc: 20.85 ng/ml