

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 16:22
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-1248-WATER-40 PPM-QT4-2025
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/03/2025
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:30:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.853	242.5E6	269.6E6	27.854	28.878
2) SA Decachlor...	8.539	7.652	165.4E6	244.3E6	26.417	26.736
Target Compounds						
21) L5 AR-1248-1	4.497	3.866	8401550	8822472	44.104	41.444m
22) L5 AR-1248-2	4.761	4.093	10420266	12901608	42.831	45.425m
23) L5 AR-1248-3	4.949	4.130	13684789	13320124	46.574	47.553m
24) L5 AR-1248-4	5.310	4.290	38783957	15087278	147.536m	43.556m#
25) L5 AR-1248-5	5.337	4.663	12137974	13693640	35.874m	39.278m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
Data File : PQ071579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:22
Operator : YP\AJ
Sample : Q3530-07
Misc : LOD-MDL-1248-WATER-40 PPM-QT4-2025
ALS Vial : 17 Sample Multiplier: 1

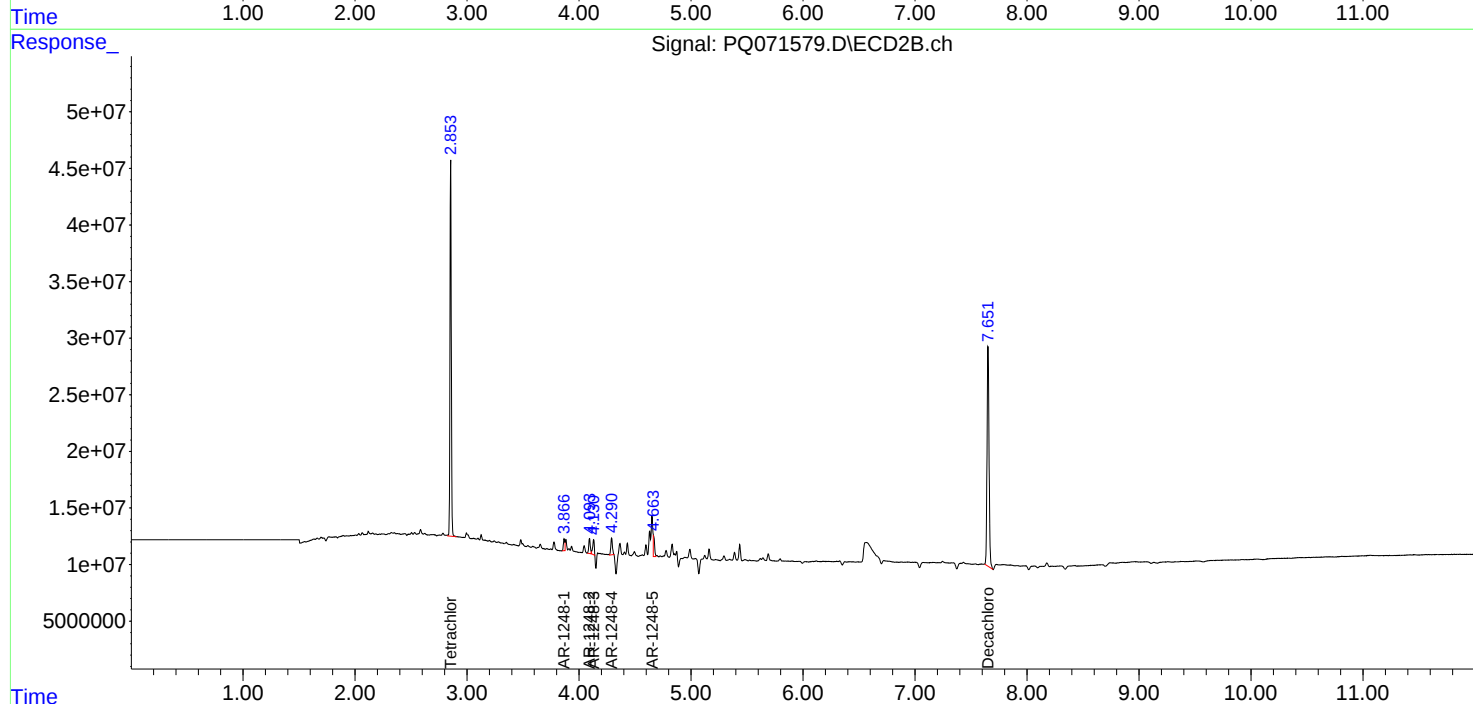
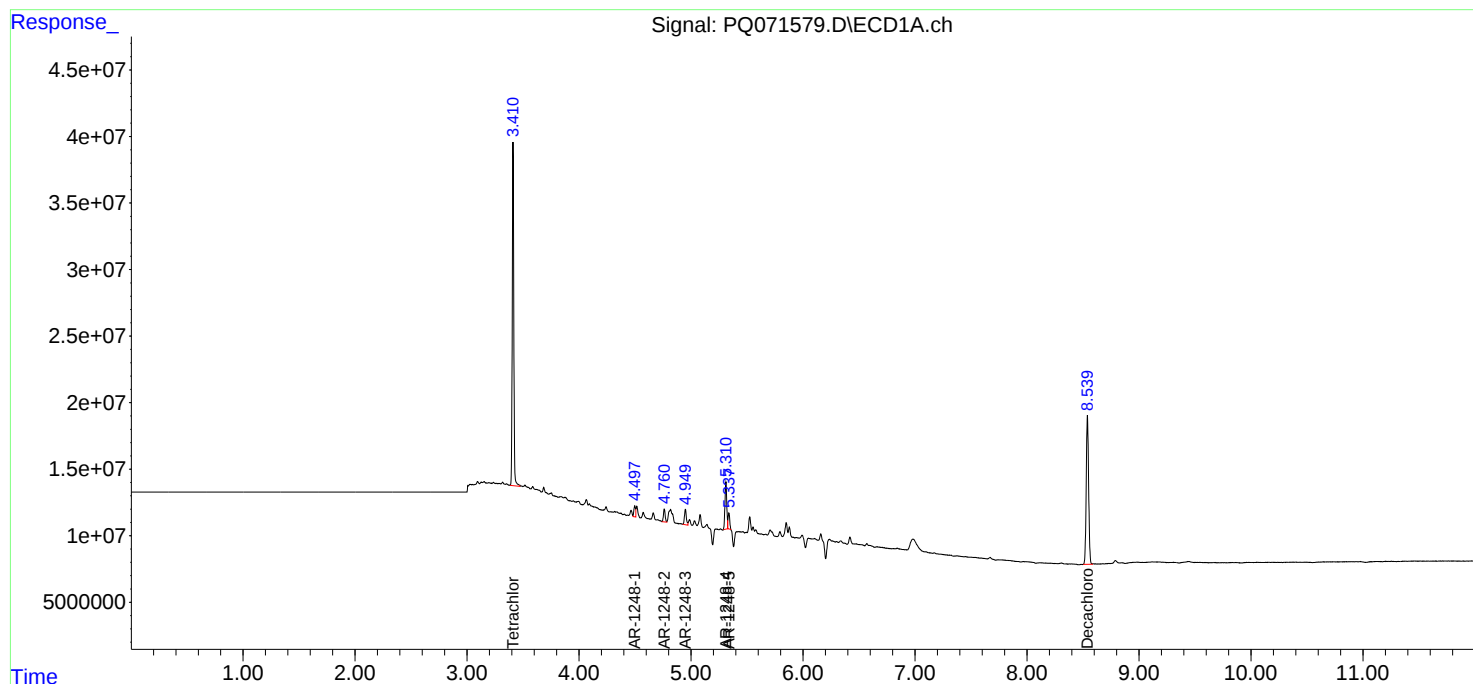
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

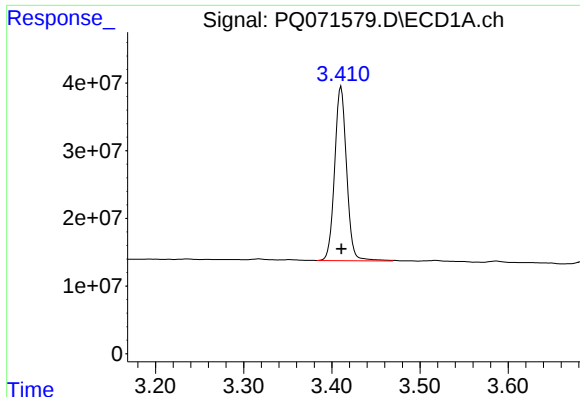
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 02:30:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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





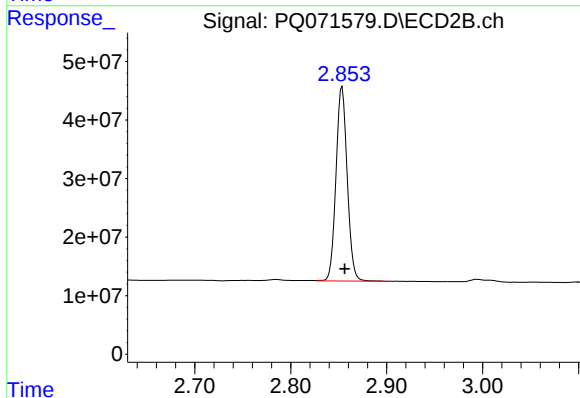
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 242474360
Conc: 27.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

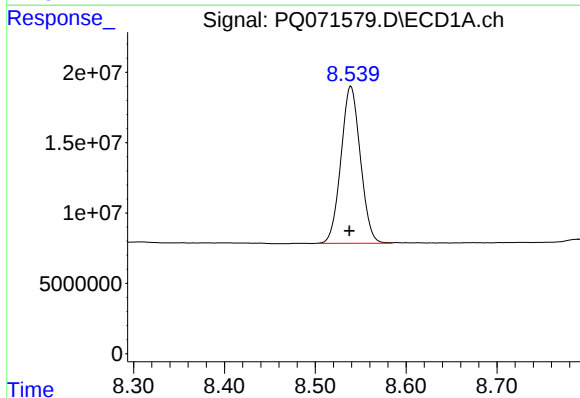
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :mohammad ahmed 12/04/2025



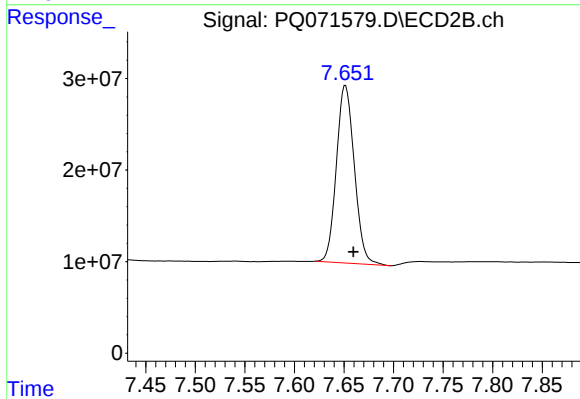
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 269628208
Conc: 28.88 ng/ml



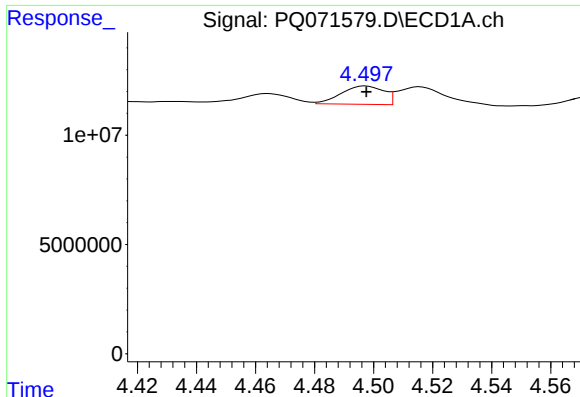
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 165413381
Conc: 26.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 244301767
Conc: 26.74 ng/ml



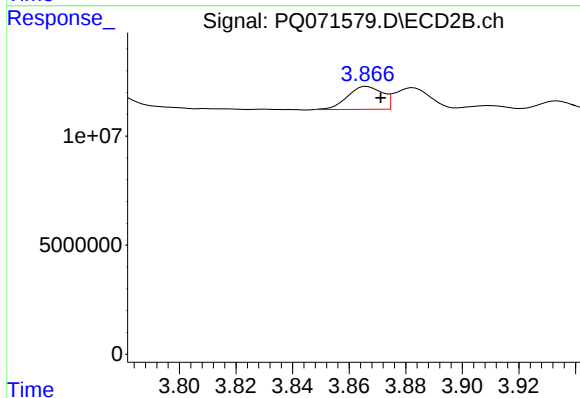
#21 AR-1248-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 8401550
Conc: 44.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

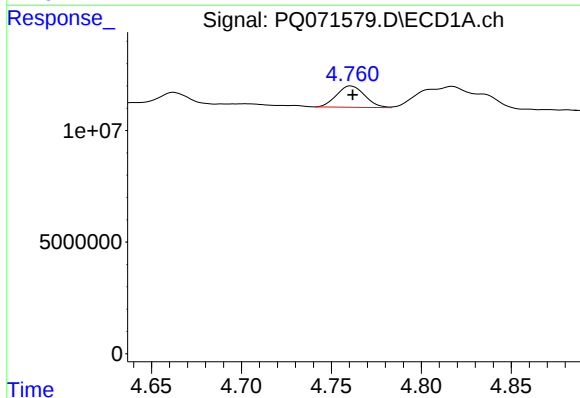
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :mohammad ahmed 12/04/2025



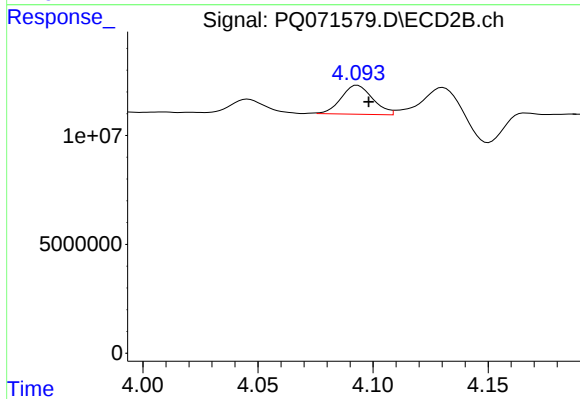
#21 AR-1248-1

R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 8822472
Conc: 41.44 ng/ml m



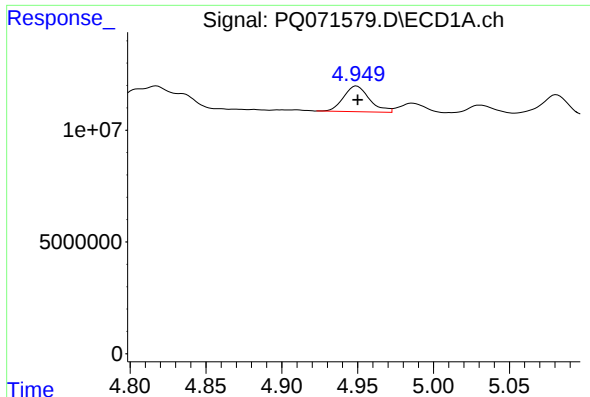
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 10420266
Conc: 42.83 ng/ml



#22 AR-1248-2

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 12901608
Conc: 45.43 ng/ml m



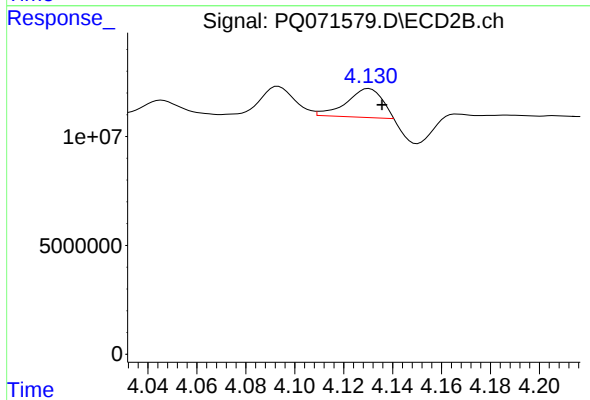
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 13684789
Conc: 46.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

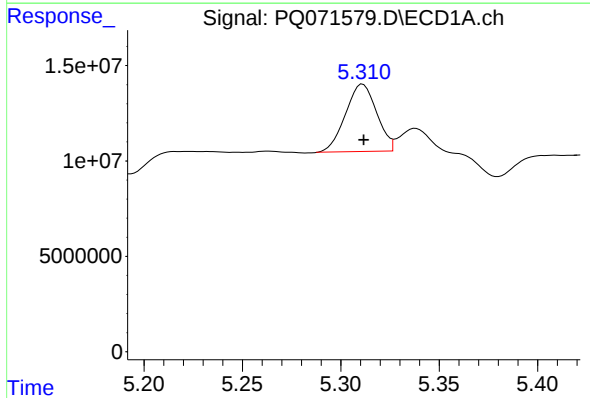
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :mohammad ahmed 12/04/2025



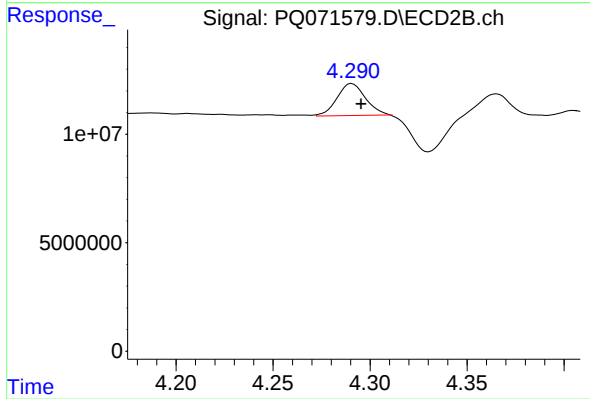
#23 AR-1248-3

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 13320124
Conc: 47.55 ng/ml m



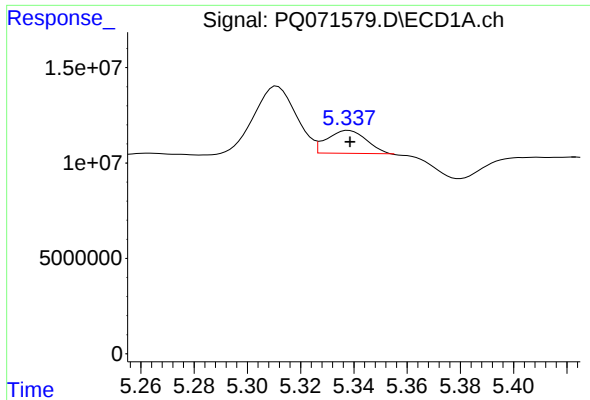
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 38783957
Conc: 147.54 ng/ml m



#24 AR-1248-4

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 15087278
Conc: 43.56 ng/ml m



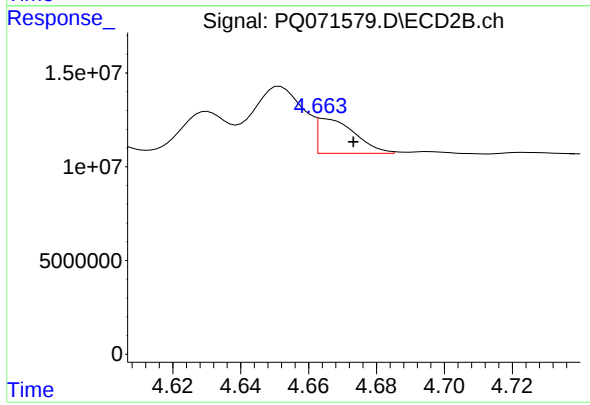
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 12137974
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/03/2025
Supervised By :mohammad ahmed 12/04/2025



#25 AR-1248-5

R.T.: 4.663 min
Delta R.T.: -0.010 min
Response: 13693640
Conc: 39.28 ng/ml m