

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 10:32
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-1660-WATER-25 PPM-QT4-2025
 ALS Vial : 5 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 02:18:26 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...	3.424	2.852	225.0E6	248.7E6	25.852	26.638
2) SA Decachlor...	8.558	7.656	146.0E6	212.3E6	23.324	23.231
Target Compounds						
3) L1 AR-1016-1	4.512	3.867	10321427	11623866	31.225m	32.099m
4) L1 AR-1016-2	4.530	3.883	15058481	15240579	31.661m	31.028m
5) L1 AR-1016-3	4.589	4.045	10892280	8970423	36.495	32.269m
6) L1 AR-1016-4	4.679	4.093	8363255	7105310	34.060	31.685m
7) L1 AR-1016-5	4.965	4.291	7197111	8449585	30.443	30.332m
31) L7 AR-1260-1	6.058	5.292	11432906	17545608	25.549m	35.167m#
32) L7 AR-1260-2	6.316	5.481	13853236	20135252	27.115m	33.206m
33) L7 AR-1260-3	6.669	5.623	12687433	18159751	33.149	30.718m
34) L7 AR-1260-4	6.883	6.088	9874612	15244705	23.615m	30.774m#
35) L7 AR-1260-5	7.191	6.333	26314219	37192907	31.619	32.390m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
Data File : PQ071555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 10:32
Operator : YP\AJ
Sample : Q3530-07
Misc : LOD-MDL-1660-WATER-25 PPM-QT4-2025
ALS Vial : 5 Sample Multiplier: 1

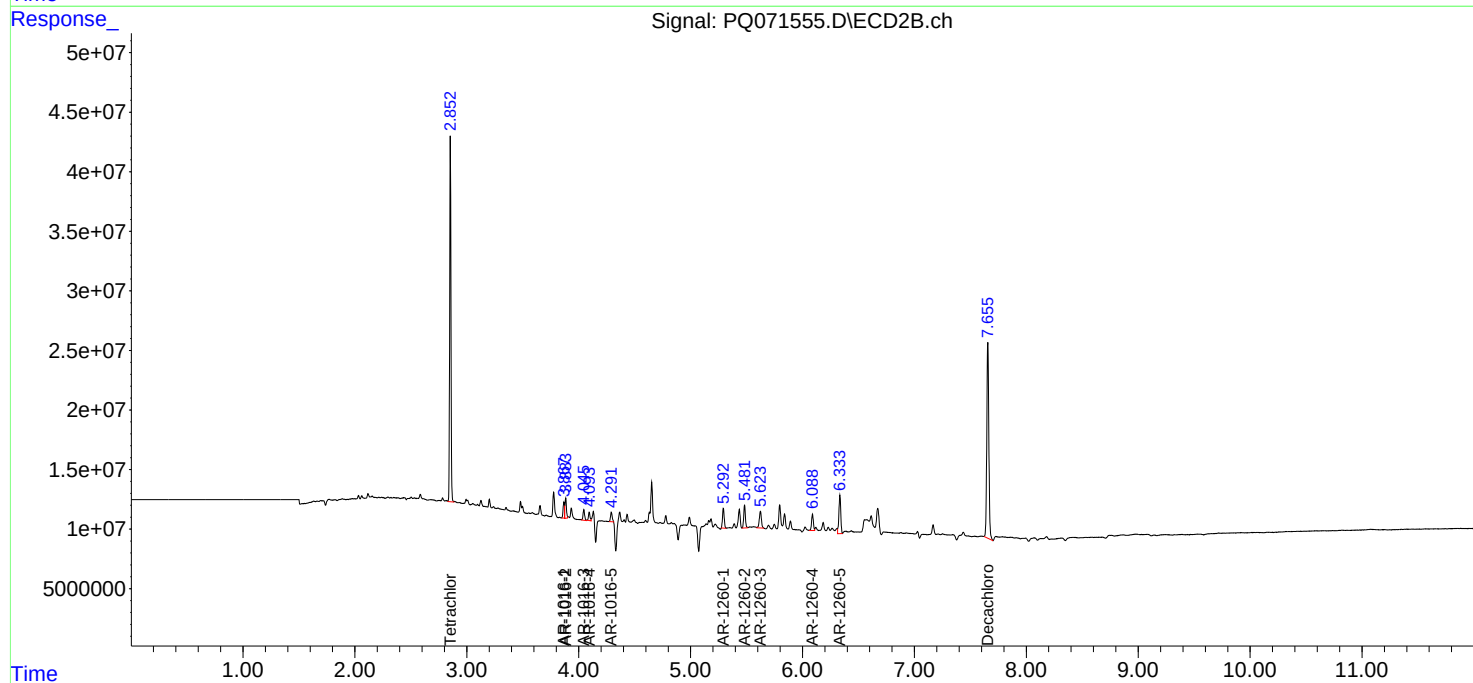
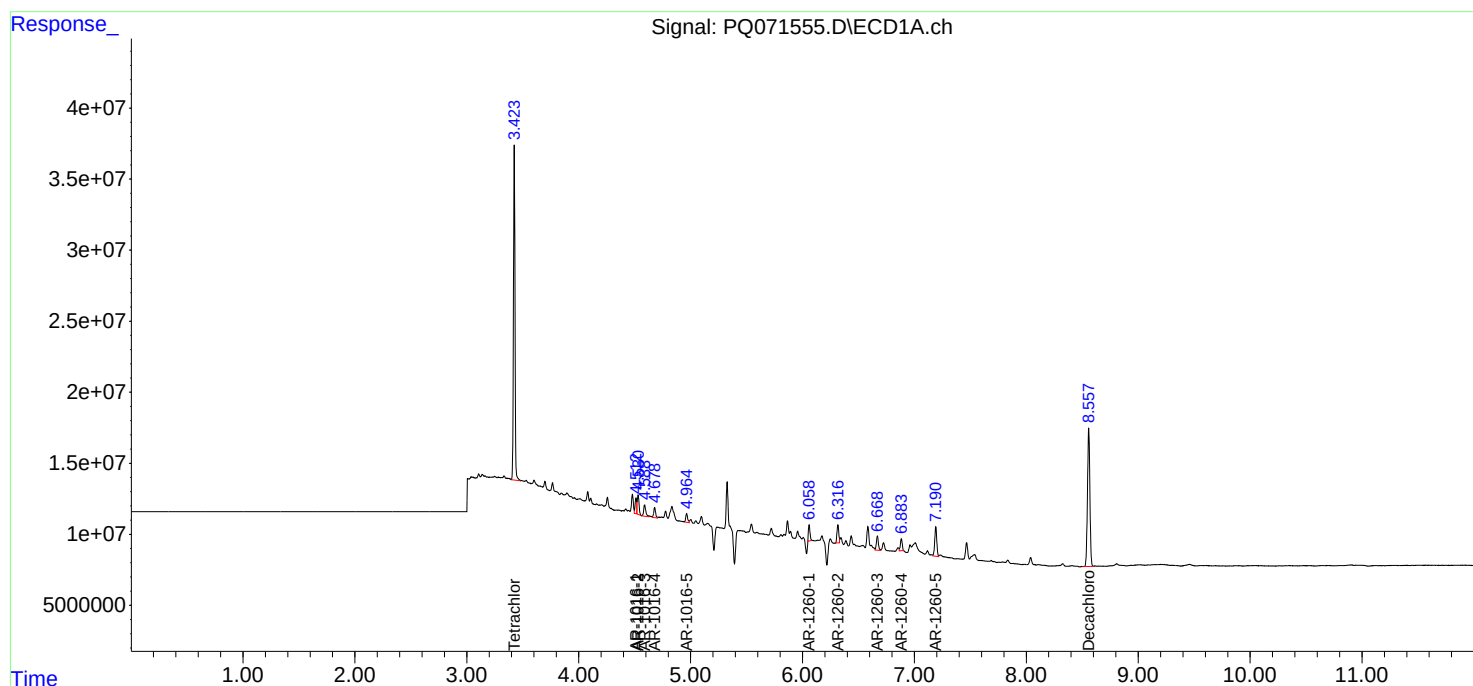
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

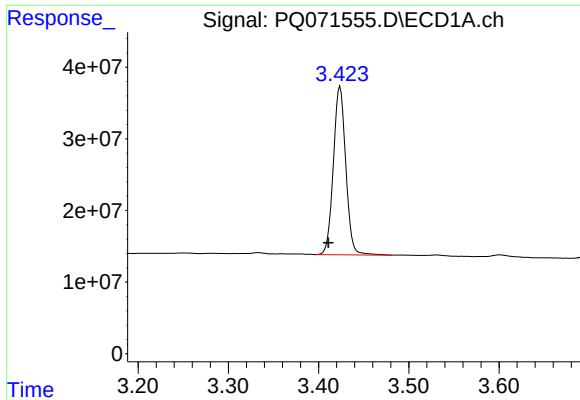
Manual Integrations
APPROVED

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 02:18:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.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





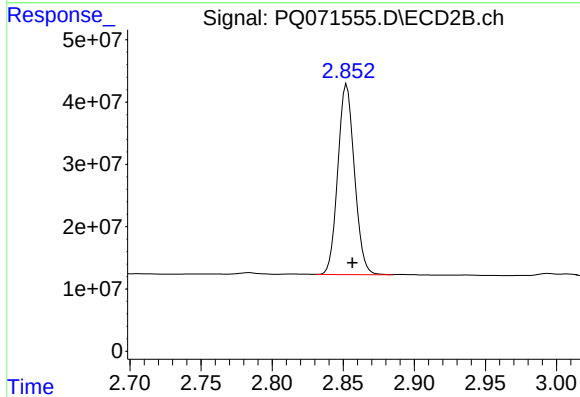
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: 0.013 min
Response: 225049301
Conc: 25.85 ng/ml

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

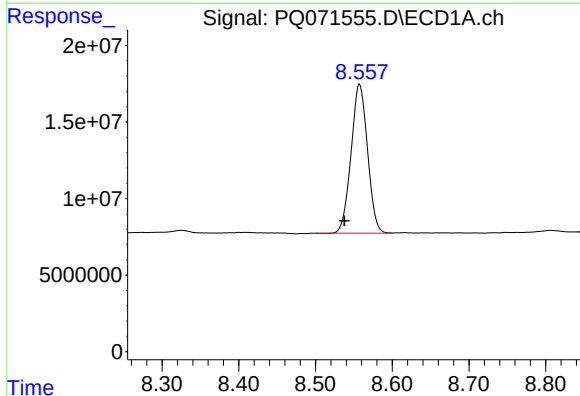
Manual Integrations
APPROVED

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



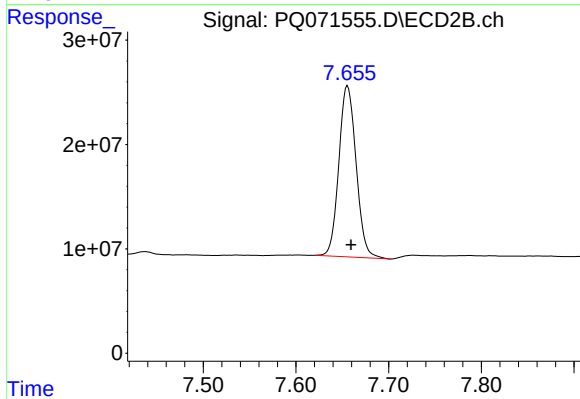
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 248707366
Conc: 26.64 ng/ml



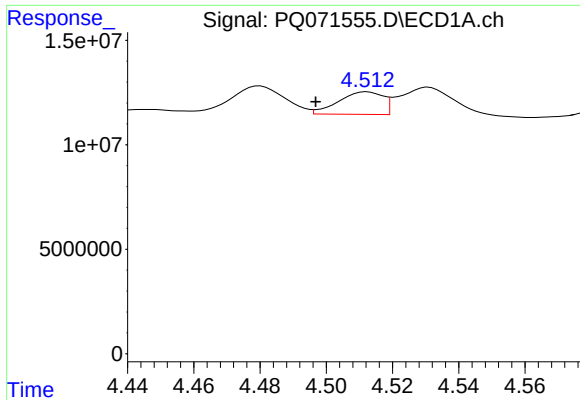
#2 Decachlorobiphenyl

R.T.: 8.558 min
Delta R.T.: 0.020 min
Response: 146043166
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 212277236
Conc: 23.23 ng/ml



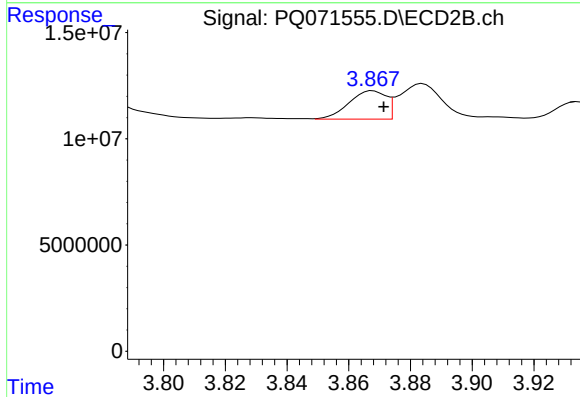
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: 0.015 min
Response: 10321427
Conc: 31.23 ng/ml

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

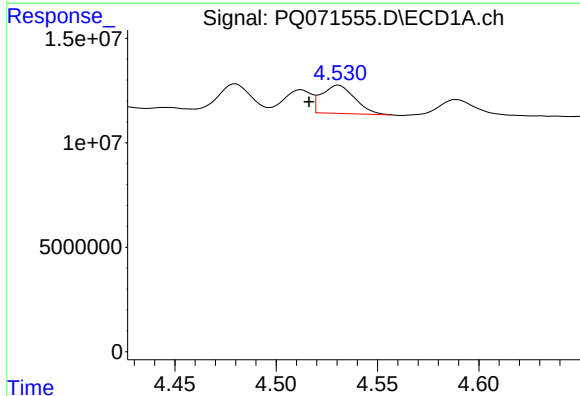
Manual Integrations
APPROVED

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



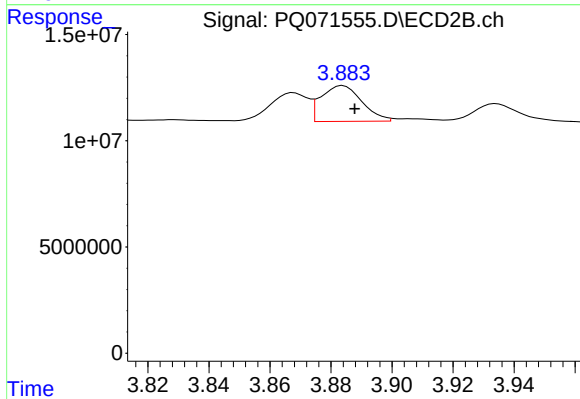
#3 AR-1016-1

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 11623866
Conc: 32.10 ng/ml m



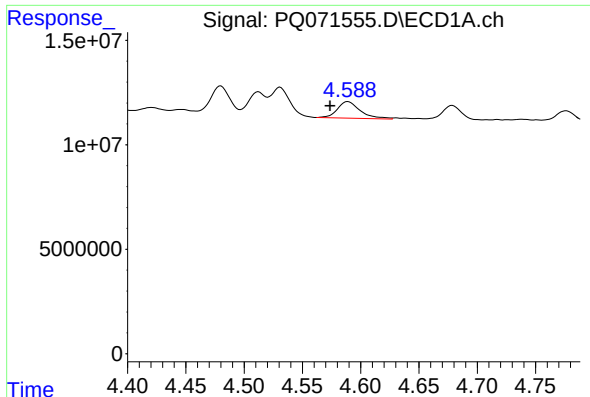
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 15058481
Conc: 31.66 ng/ml m



#4 AR-1016-2

R.T.: 3.883 min
Delta R.T.: -0.004 min
Response: 15240579
Conc: 31.03 ng/ml m



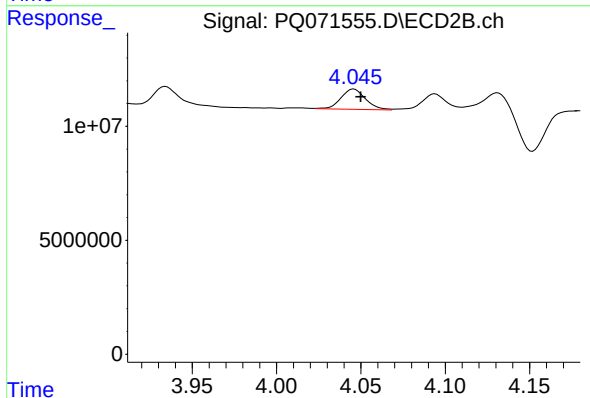
#5 AR-1016-3

R.T.: 4.589 min
Delta R.T.: 0.015 min
Response: 10892280
Conc: 36.50 ng/ml

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

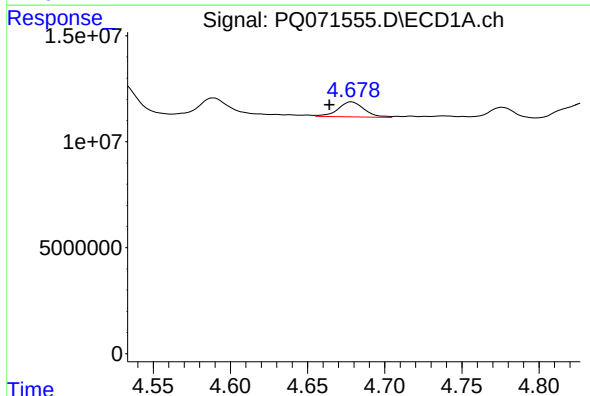
Manual Integrations
APPROVED

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



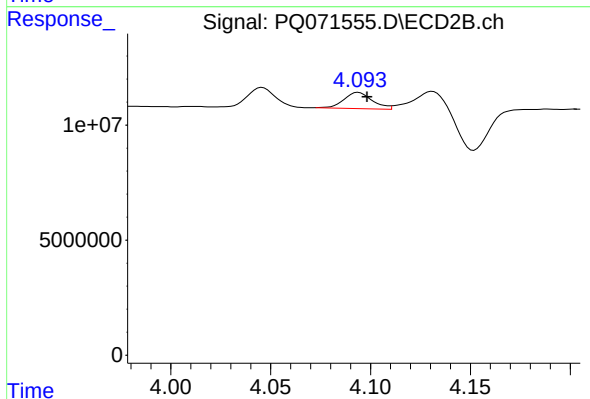
#5 AR-1016-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 8970423
Conc: 32.27 ng/ml m



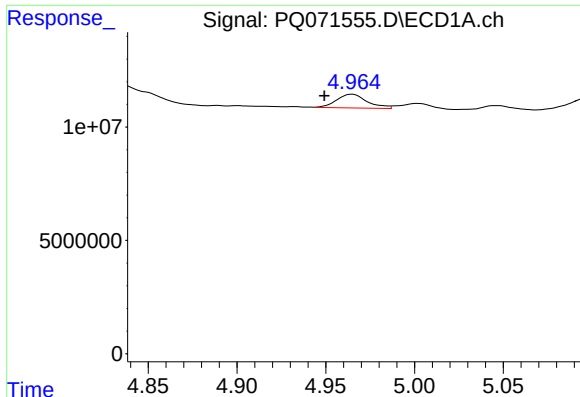
#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: 0.014 min
Response: 8363255
Conc: 34.06 ng/ml



#6 AR-1016-4

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 7105310
Conc: 31.69 ng/ml m



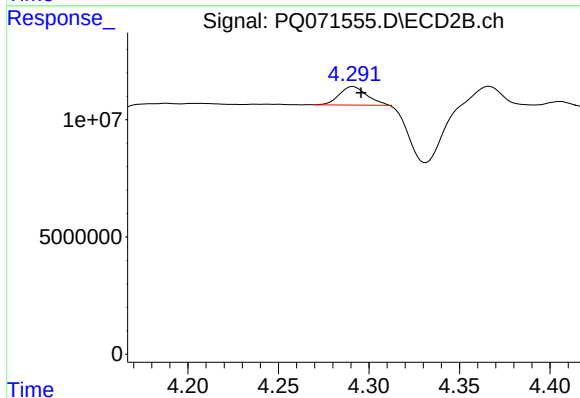
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.016 min
Response: 7197111
Conc: 30.44 ng/ml

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

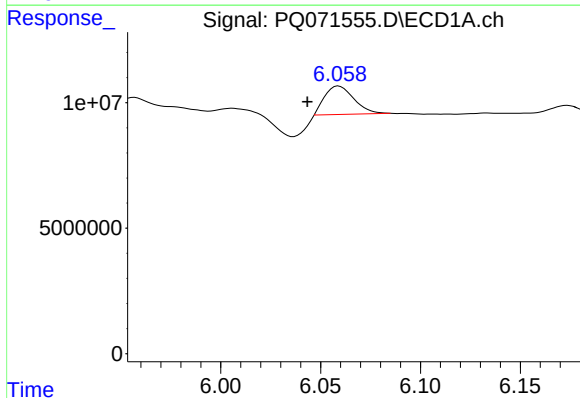
Manual Integrations
APPROVED

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



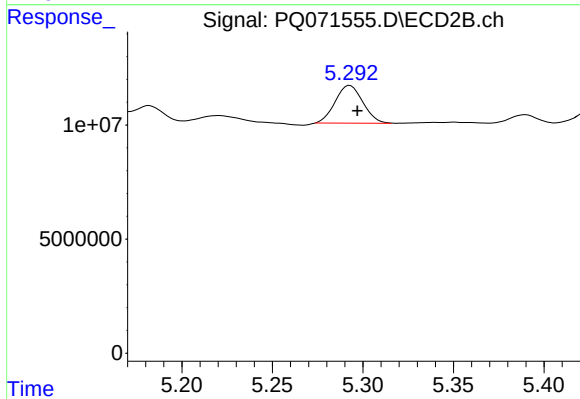
#7 AR-1016-5

R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 8449585
Conc: 30.33 ng/ml m



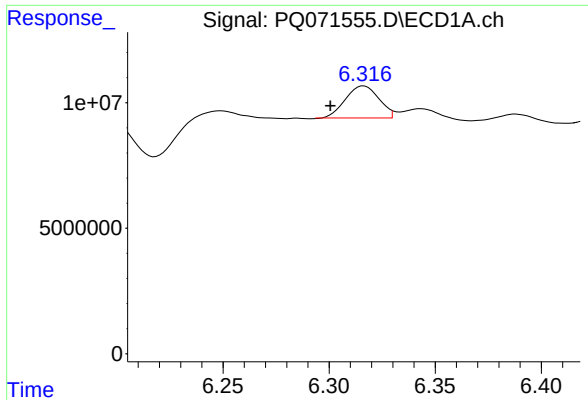
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: 0.015 min
Response: 11432906
Conc: 25.55 ng/ml m



#31 AR-1260-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 17545608
Conc: 35.17 ng/ml m



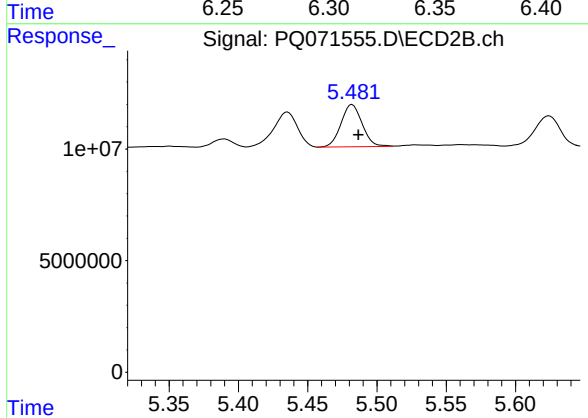
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: 0.015 min
Response: 13853236
Conc: 27.11 ng/ml

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

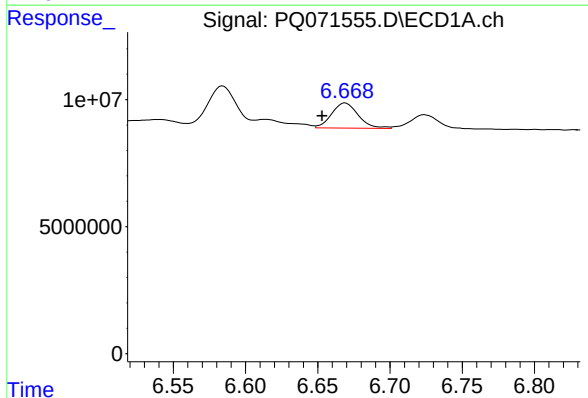
Manual Integrations
APPROVED

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



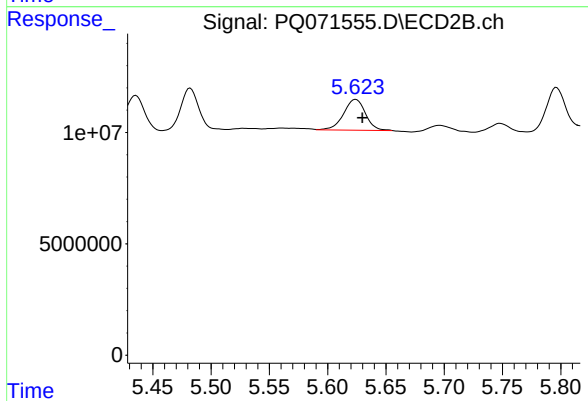
#32 AR-1260-2

R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 20135252
Conc: 33.21 ng/ml m



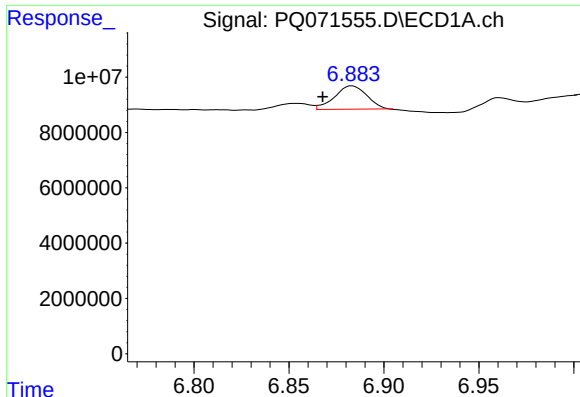
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: 0.016 min
Response: 12687433
Conc: 33.15 ng/ml



#33 AR-1260-3

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 18159751
Conc: 30.72 ng/ml m



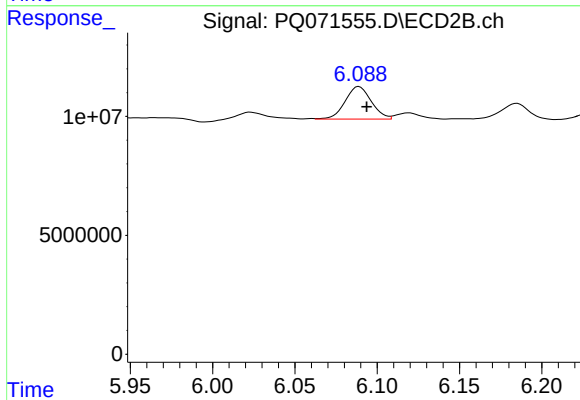
#34 AR-1260-4

R.T.: 6.883 min
Delta R.T.: 0.015 min
Response: 9874612
Conc: 23.62 ng/ml

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

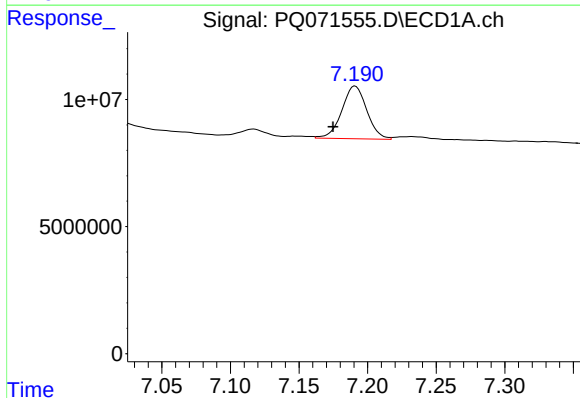
Manual Integrations
APPROVED

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



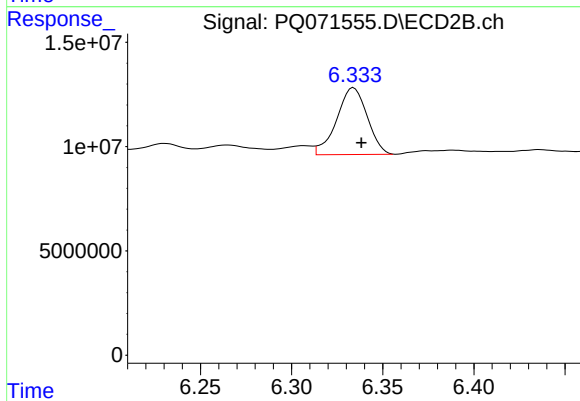
#34 AR-1260-4

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 15244705
Conc: 30.77 ng/ml m



#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: 0.016 min
Response: 26314219
Conc: 31.62 ng/ml



#35 AR-1260-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 37192907
Conc: 32.39 ng/ml m