

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 10:06
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1248 25PPB WATER MDL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:30:28 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	157.9E6	188.1E6	18.140	20.150
2) SA Decachlor...	8.538	7.651	113.2E6	177.2E6	18.074	19.389
Target Compounds						
21) L5 AR-1248-1	4.495	3.865	4037387	4506800	21.194	21.171m
22) L5 AR-1248-2	4.760	4.092	5724567	6929394	23.530	24.398m
23) L5 AR-1248-3	4.949	4.129	8001858	9932861	27.233	35.460m#
24) L5 AR-1248-4	5.310	4.289	9682138	8032297	36.831m	23.189m#
25) L5 AR-1248-5	5.337	4.667	6220596	9446603	18.385m	27.096 #

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

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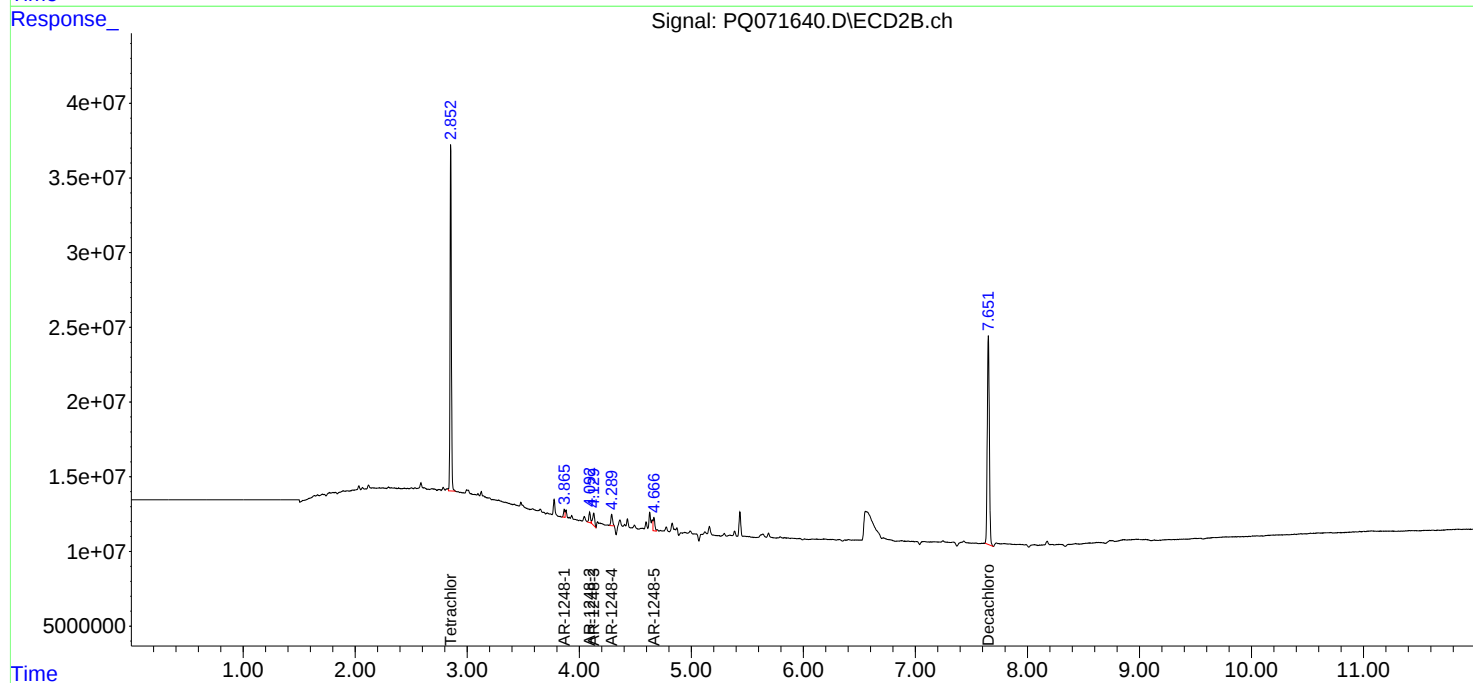
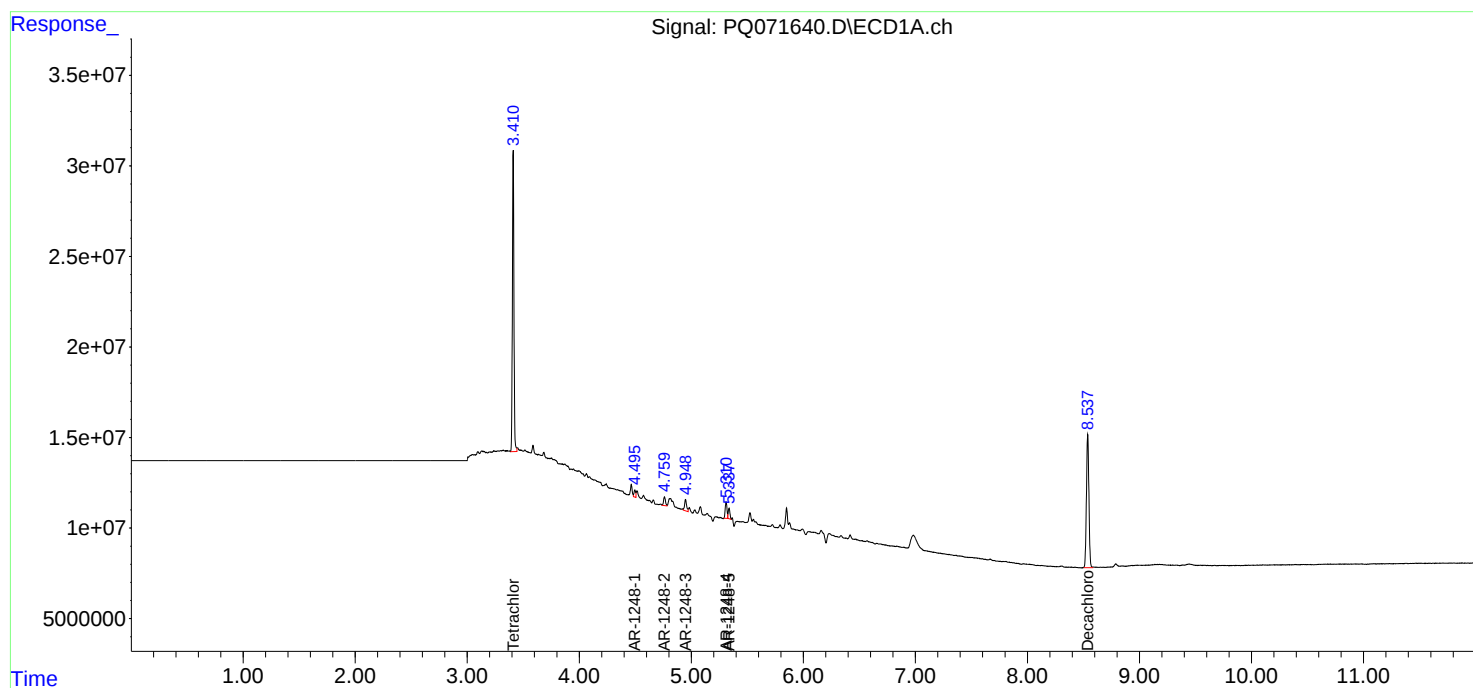
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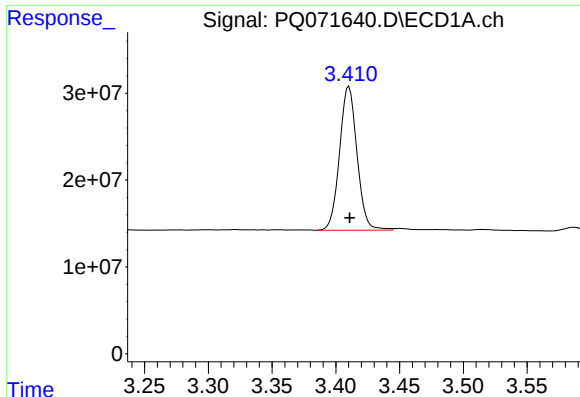
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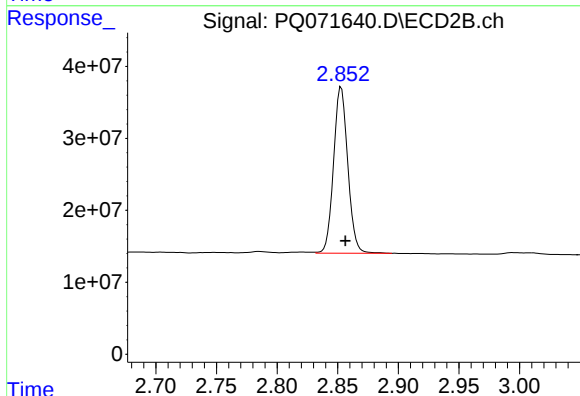
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 157912463
Conc: 18.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2025

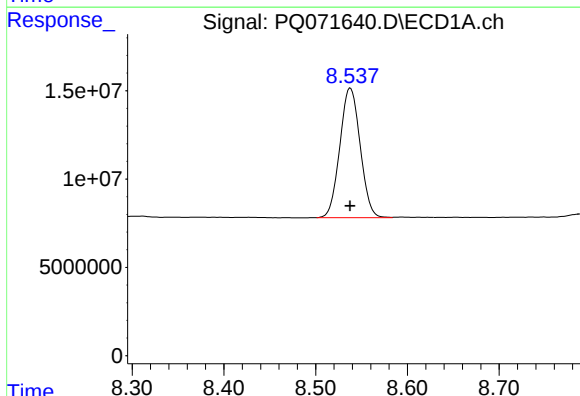
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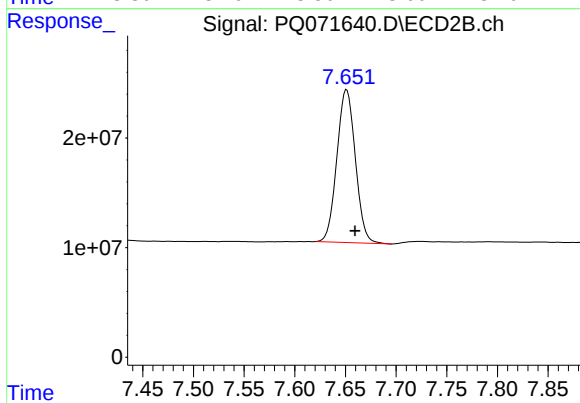
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 188131078
Conc: 20.15 ng/ml



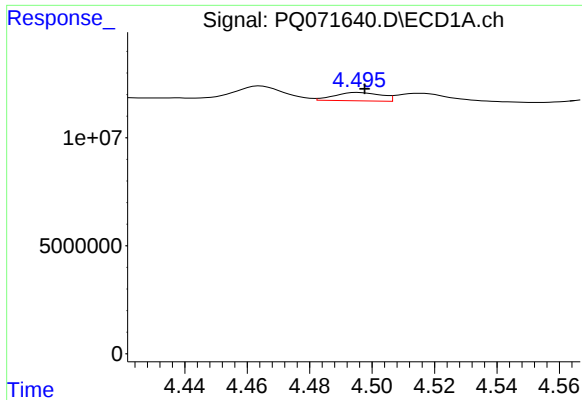
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 113171515
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 177168351
Conc: 19.39 ng/ml



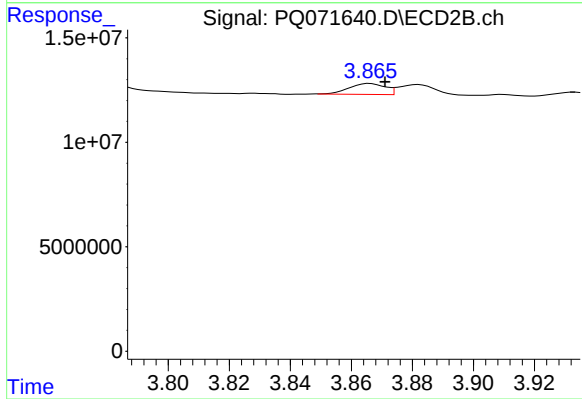
#21 AR-1248-1

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 4037387
Conc: 21.19 ng/ml

Instrument :
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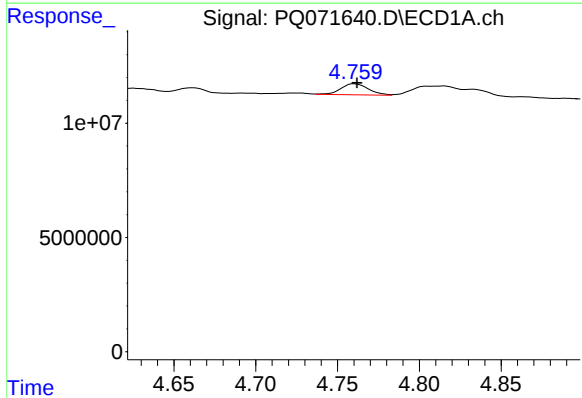
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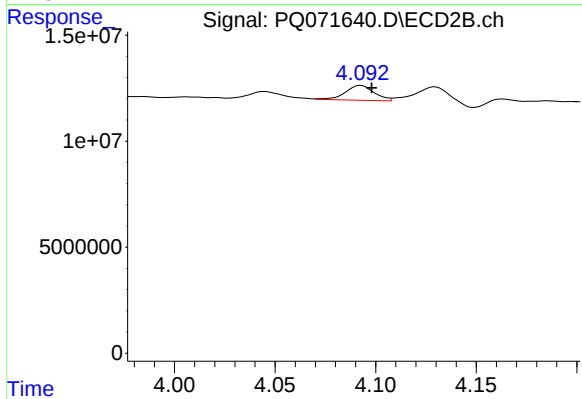
#21 AR-1248-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 4506800
Conc: 21.17 ng/ml m



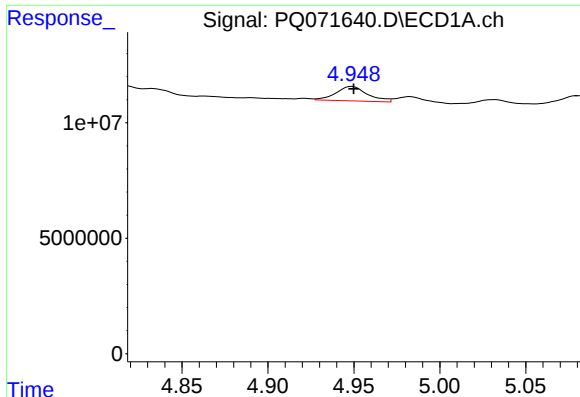
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 5724567
Conc: 23.53 ng/ml



#22 AR-1248-2

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 6929394
Conc: 24.40 ng/ml m



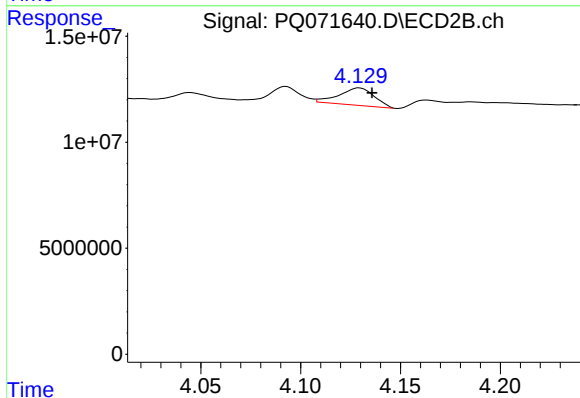
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 8001858
Conc: 27.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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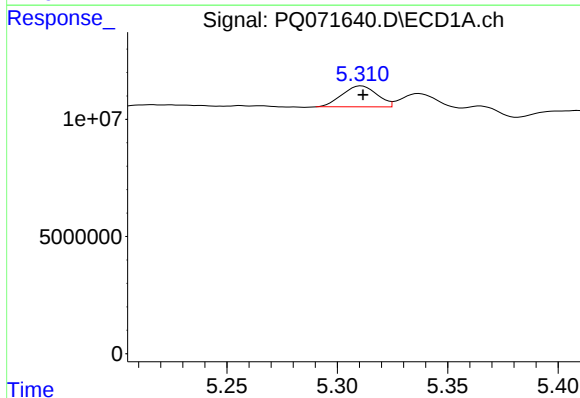
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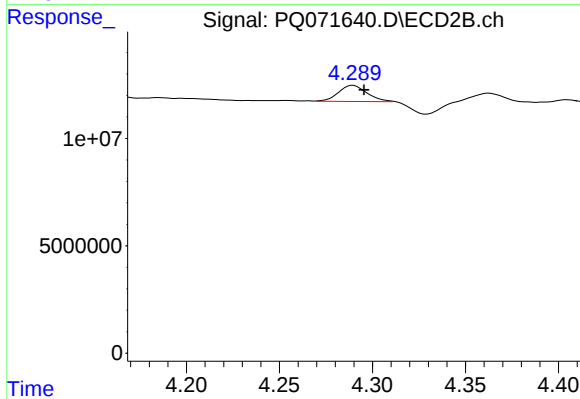
#23 AR-1248-3

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 9932861
Conc: 35.46 ng/ml m



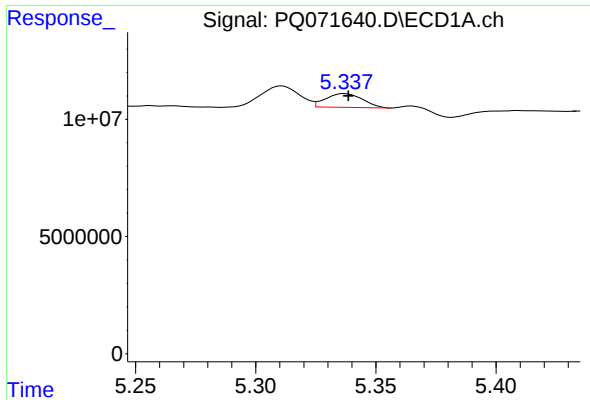
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 9682138
Conc: 36.83 ng/ml m



#24 AR-1248-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 8032297
Conc: 23.19 ng/ml m



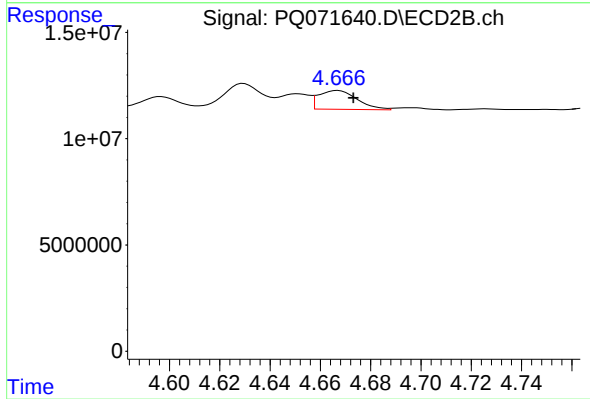
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 6220596
Conc: 18.39 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 9446603
Conc: 27.10 ng/ml