

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 11:02
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-1232-WATER-25 PPM-QT4-2025
 ALS Vial : 7 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 02:19:23 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...	3.413	2.854	209.2E6	232.4E6	24.032	24.896
2) SA Decachlor...	8.542	7.653	140.4E6	198.0E6	22.430	21.666
Target Compounds						
11) L3 AR-1232-1	3.755	3.202	5943898	4725844	30.113	22.288m#
12) L3 AR-1232-2	4.243	3.883	4051458	4174208	39.540	19.271m#
13) L3 AR-1232-3	4.518	4.044	4723025	2548041	22.796	21.433m
14) L3 AR-1232-4	4.665	4.125	2587657	2595822	24.921	27.646m
15) L3 AR-1232-5	4.821	4.291	11957804	2469338	141.558	22.849m#

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

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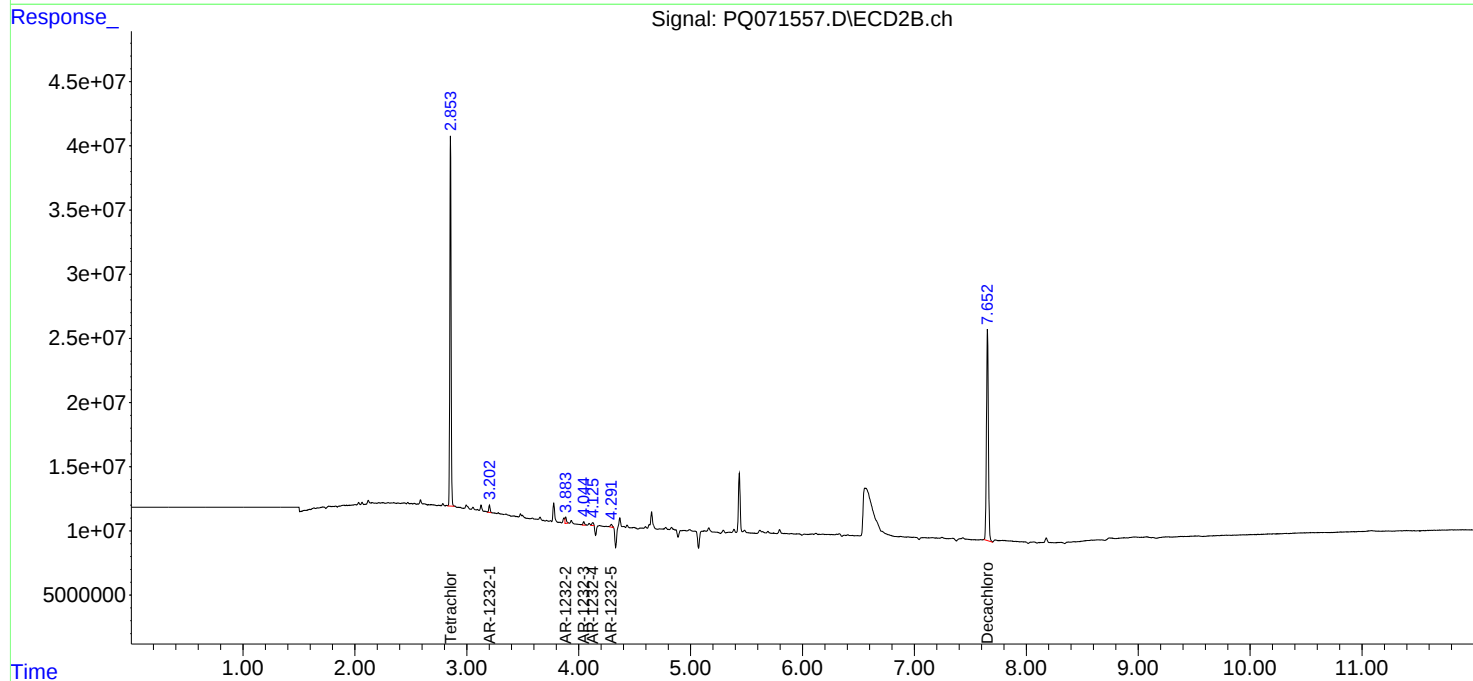
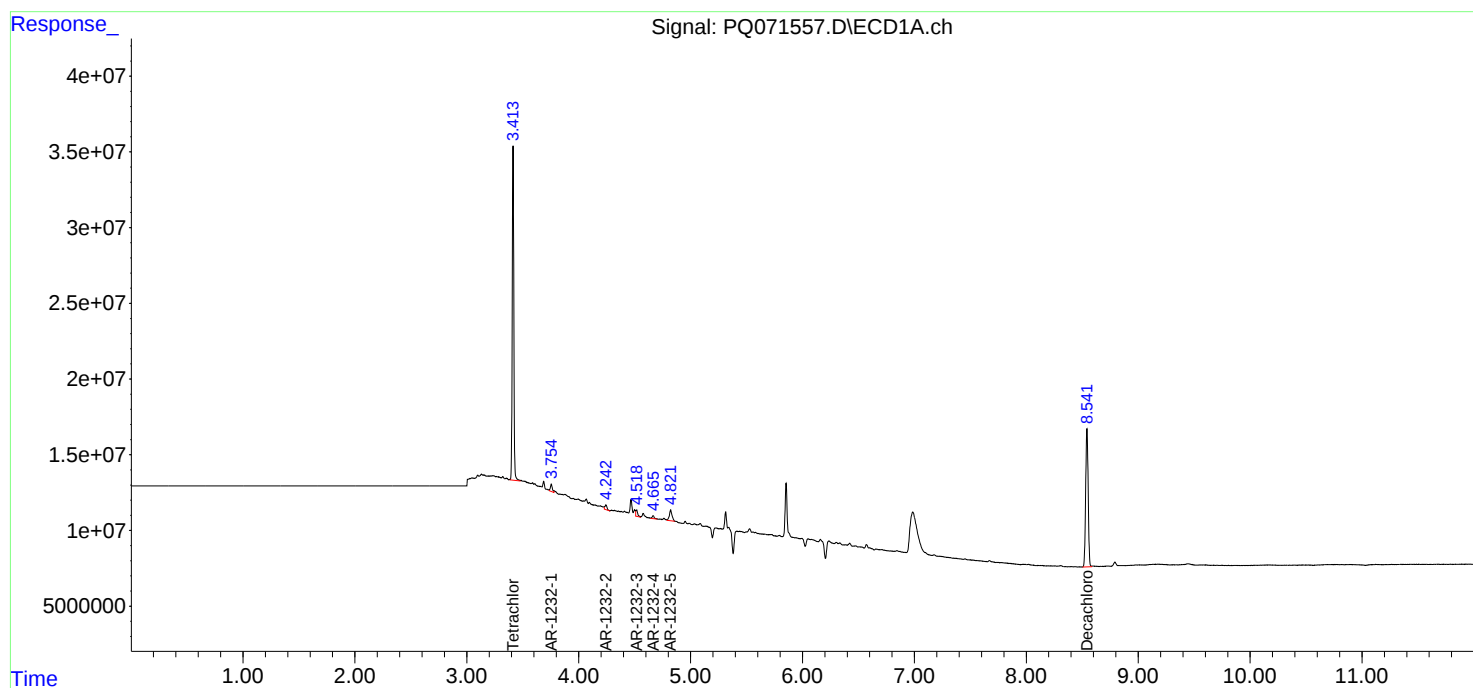
Instrument :
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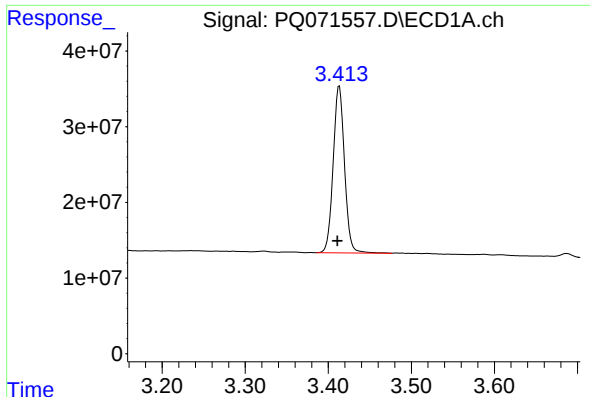
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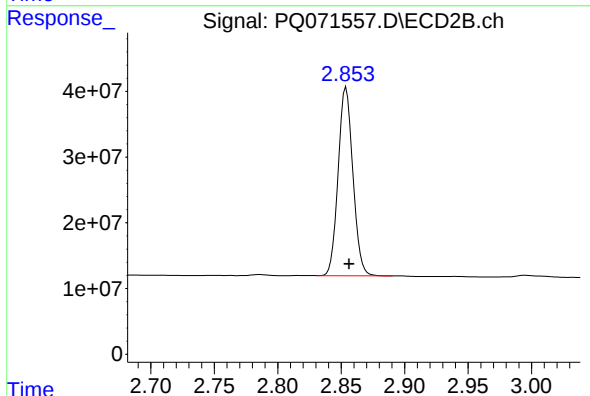
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: 0.002 min
Response: 209203743
Conc: 24.03 ng/ml

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

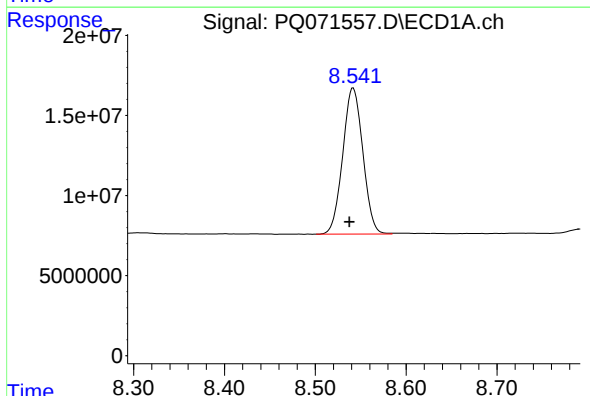
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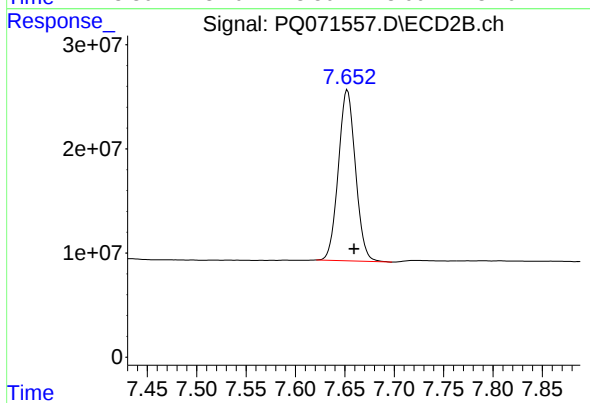
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 232446379
Conc: 24.90 ng/ml



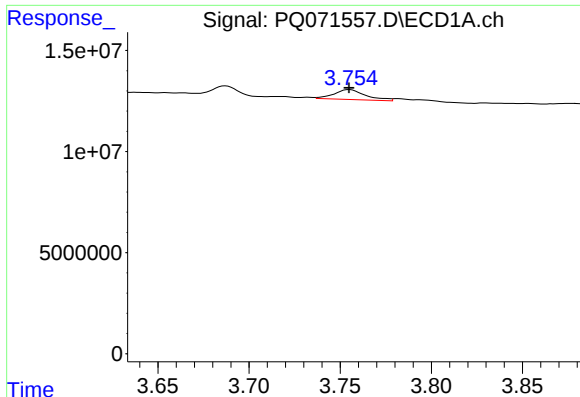
#2 Decachlorobiphenyl

R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 140448397
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 197980579
Conc: 21.67 ng/ml



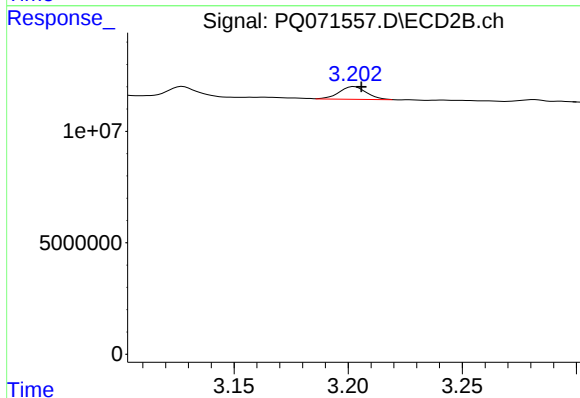
#11 AR-1232-1

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 5943898
Conc: 30.11 ng/ml

Instrument :
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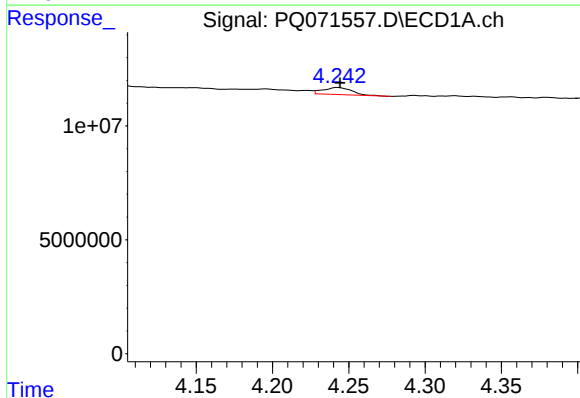
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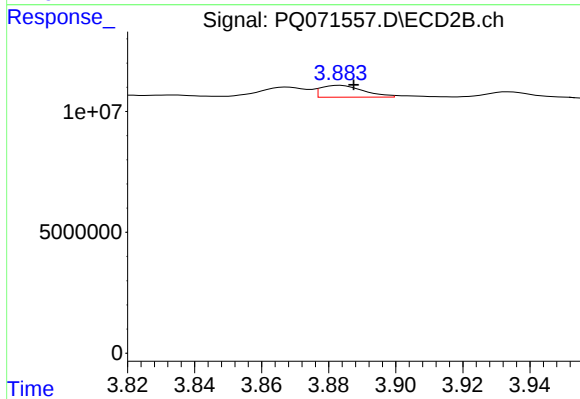
#11 AR-1232-1

R.T.: 3.202 min
Delta R.T.: -0.004 min
Response: 4725844
Conc: 22.29 ng/ml m



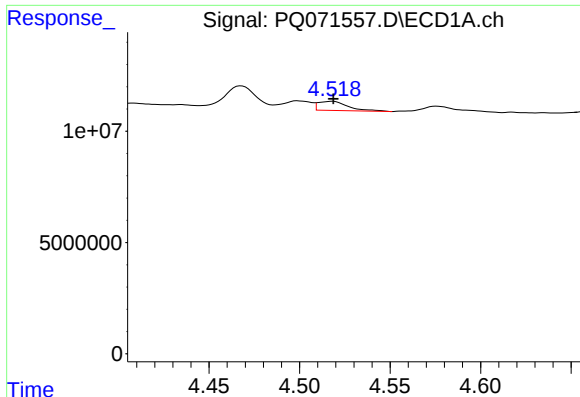
#12 AR-1232-2

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 4051458
Conc: 39.54 ng/ml



#12 AR-1232-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 4174208
Conc: 19.27 ng/ml m



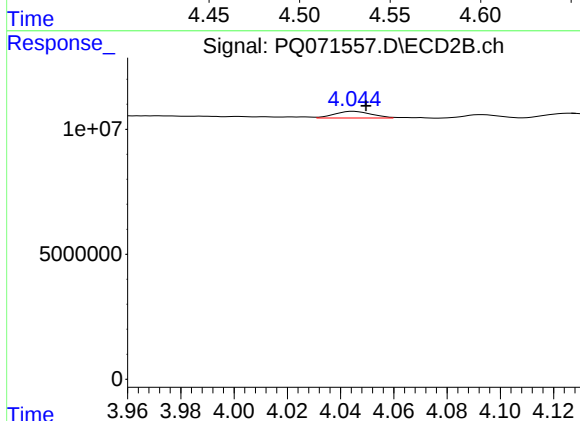
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 4723025
Conc: 22.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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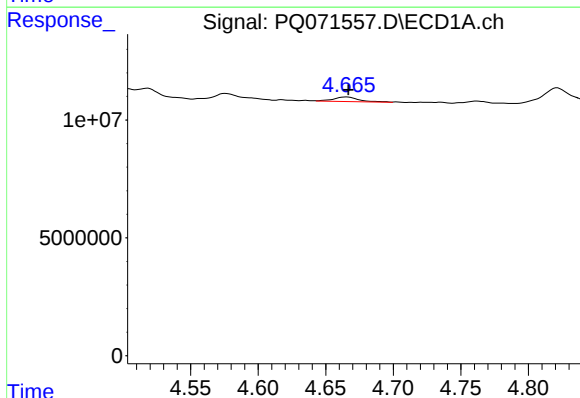
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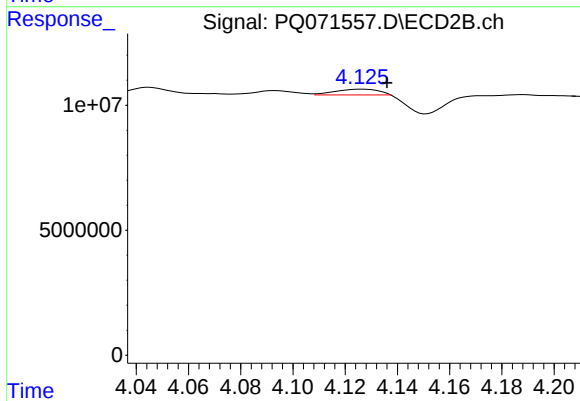
#13 AR-1232-3

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 2548041
Conc: 21.43 ng/ml m



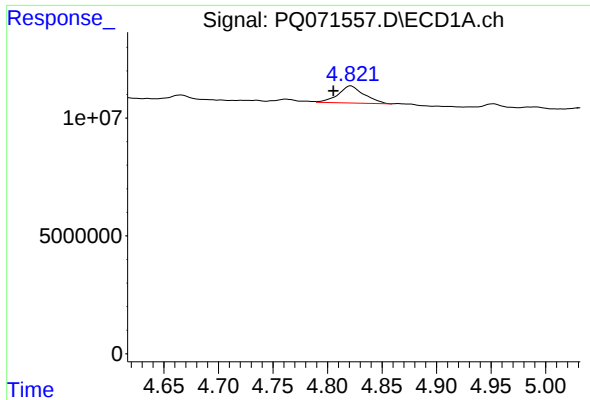
#14 AR-1232-4

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 2587657
Conc: 24.92 ng/ml



#14 AR-1232-4

R.T.: 4.125 min
Delta R.T.: -0.011 min
Response: 2595822
Conc: 27.65 ng/ml m



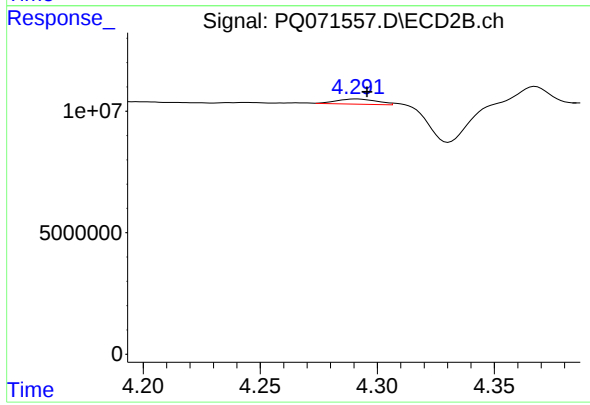
#15 AR-1232-5

R.T.: 4.821 min
Delta R.T.: 0.016 min
Response: 11957804
Conc: 141.56 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 2469338
Conc: 22.85 ng/ml m