

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 20:03
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1242 50PPB WATER MDL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 22:48:38 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...	3.409	2.852	169.5E6	209.9E6	19.469	22.477
2) SA Decachlor...	8.536	7.650	123.6E6	194.8E6	19.737	21.313
Target Compounds						
16) L4 AR-1242-1	4.496	3.865	12777843	15134800	49.007	52.276m
17) L4 AR-1242-2	4.515	3.881	18300437	19219241	48.061	47.710m
18) L4 AR-1242-3	4.572	4.043	9739952	10751434	40.042	45.967m
19) L4 AR-1242-4	4.662	4.129	8999351	8953329	46.314	44.805m
20) L4 AR-1242-5	5.337	4.629	10758358	13134831	53.851	49.888

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

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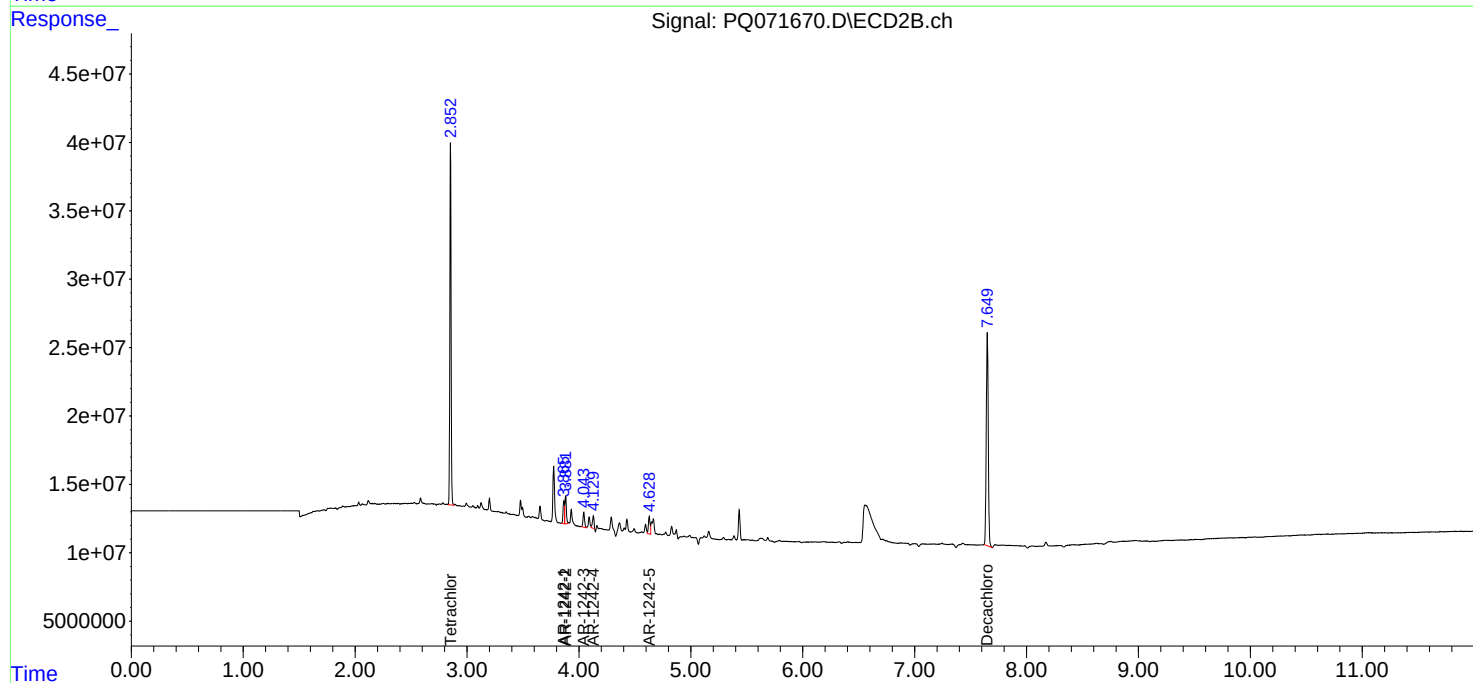
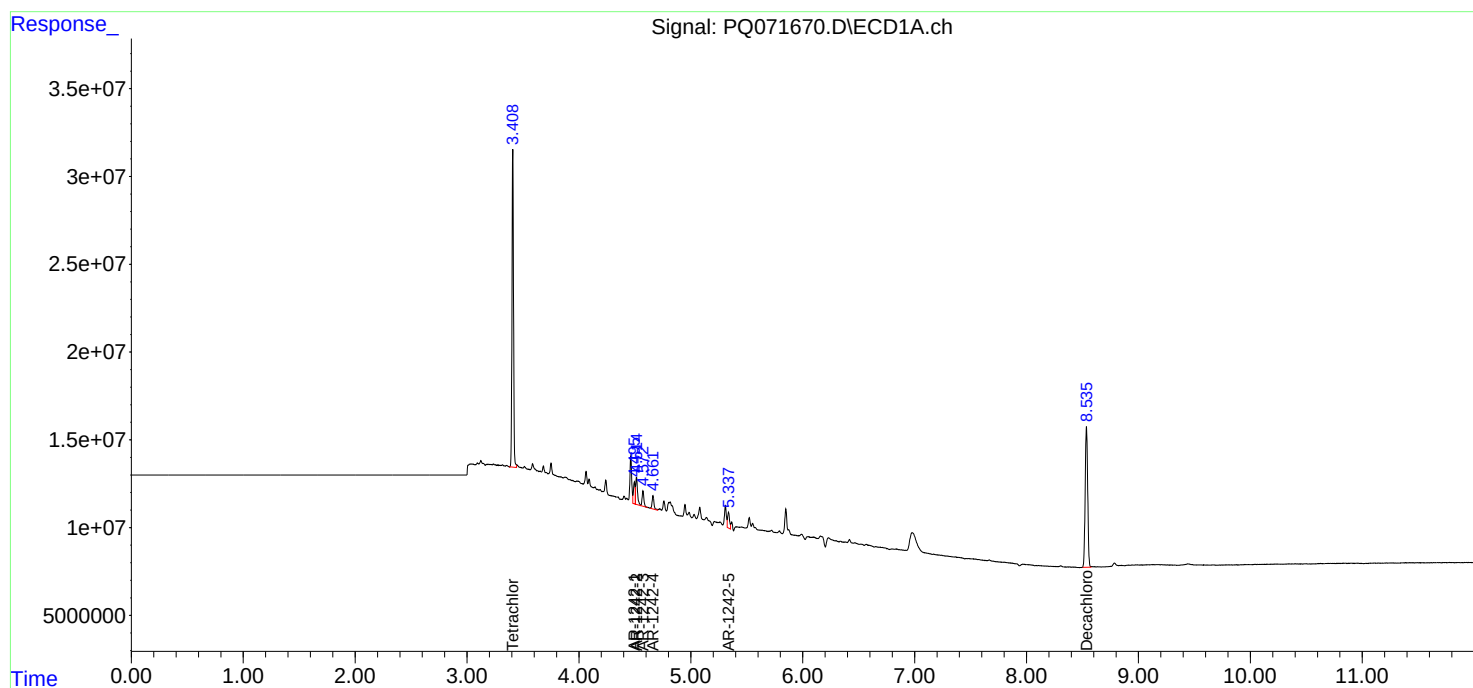
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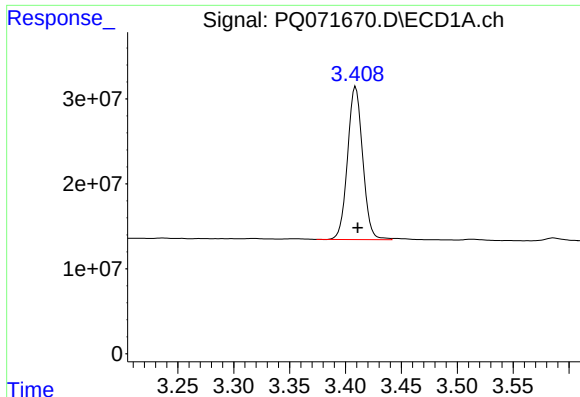
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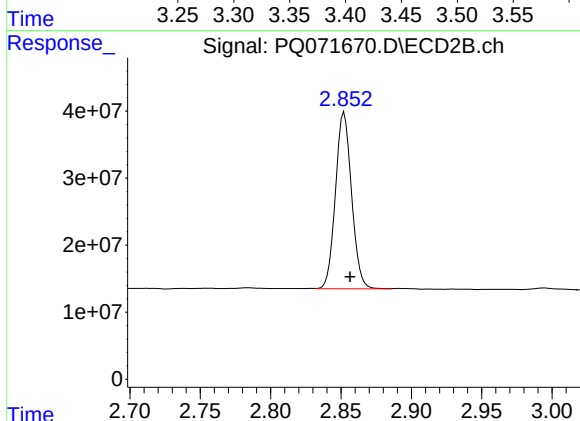
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 169481077
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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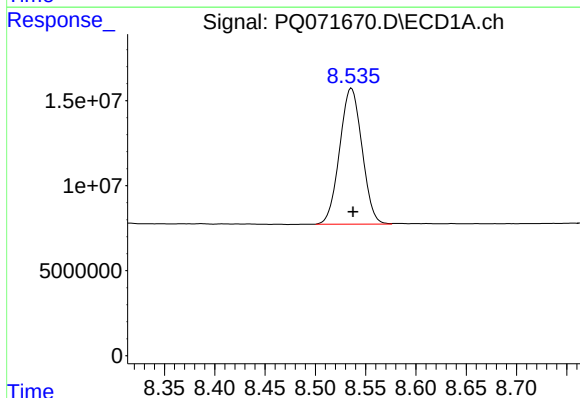
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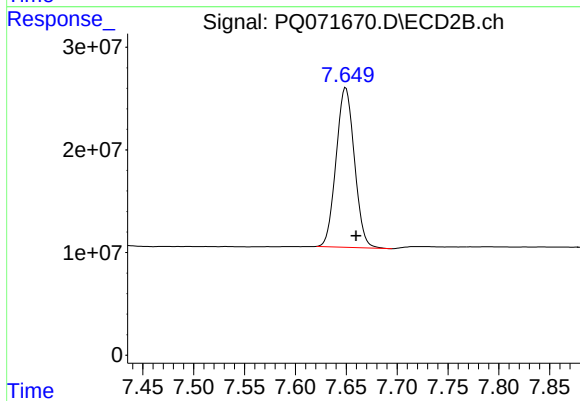
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 209857867
Conc: 22.48 ng/ml



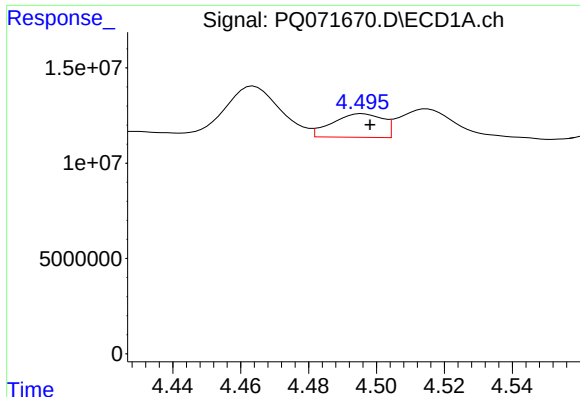
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 123583587
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 194756070
Conc: 21.31 ng/ml



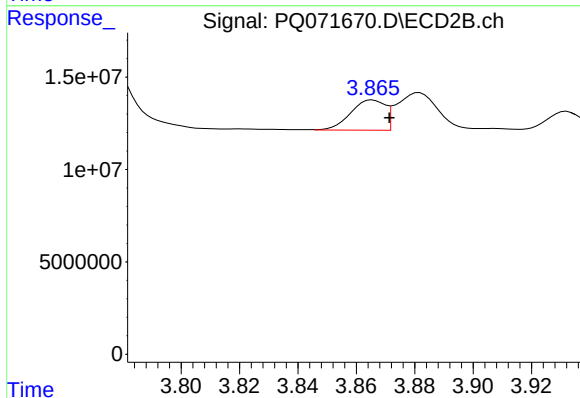
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 12777843
Conc: 49.01 ng/ml

Instrument :
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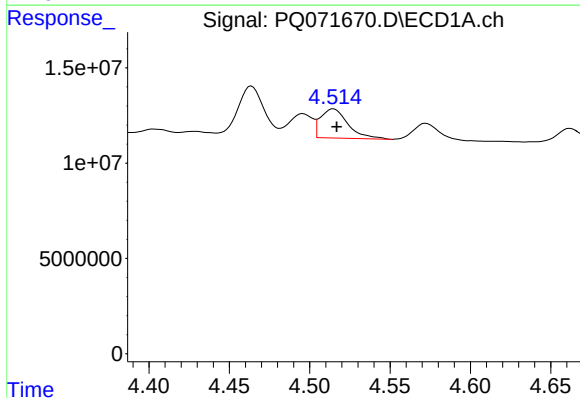
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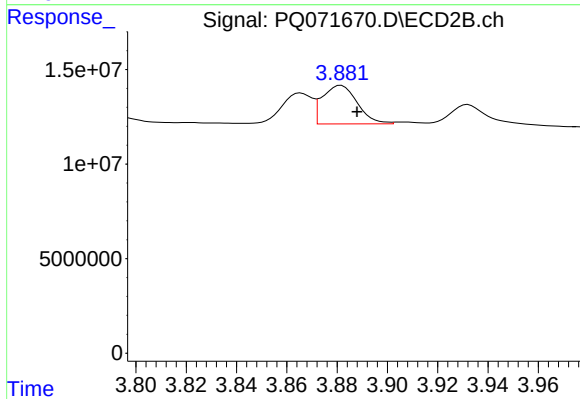
#16 AR-1242-1

R.T.: 3.865 min
Delta R.T.: -0.007 min
Response: 15134800
Conc: 52.28 ng/ml m



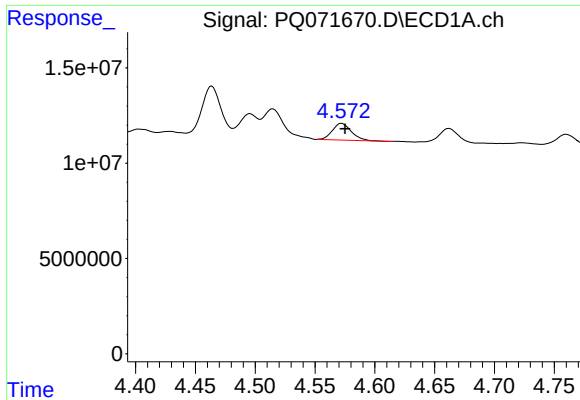
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 18300437
Conc: 48.06 ng/ml



#17 AR-1242-2

R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 19219241
Conc: 47.71 ng/ml m



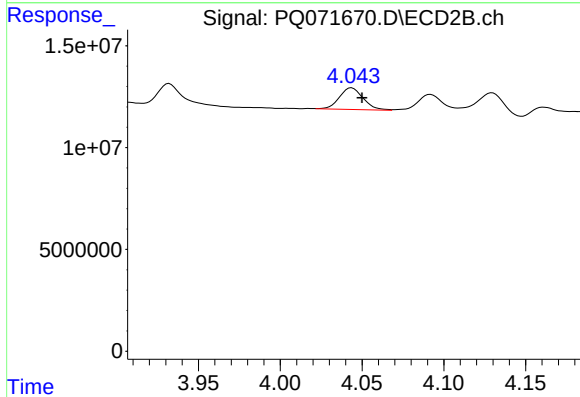
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 9739952
Conc: 40.04 ng/ml

Instrument :
ECD_Q
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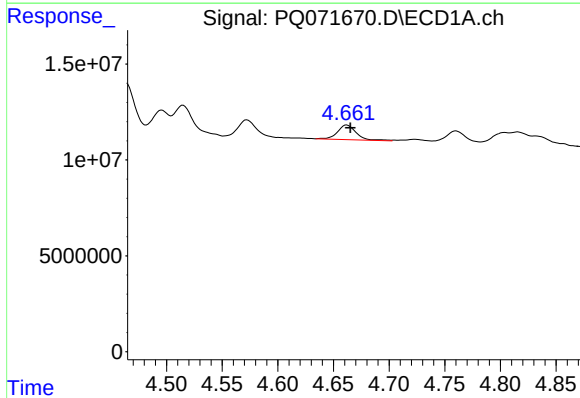
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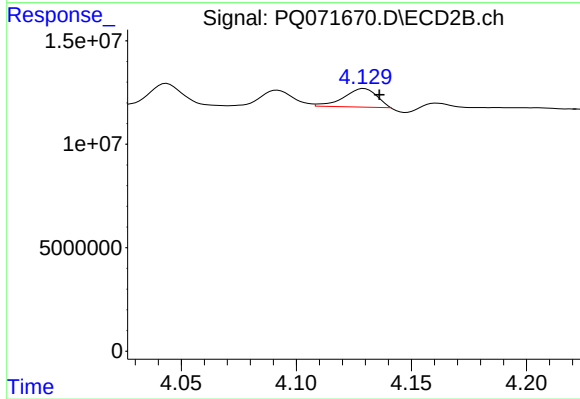
#18 AR-1242-3

R.T.: 4.043 min
Delta R.T.: -0.007 min
Response: 10751434
Conc: 45.97 ng/ml m



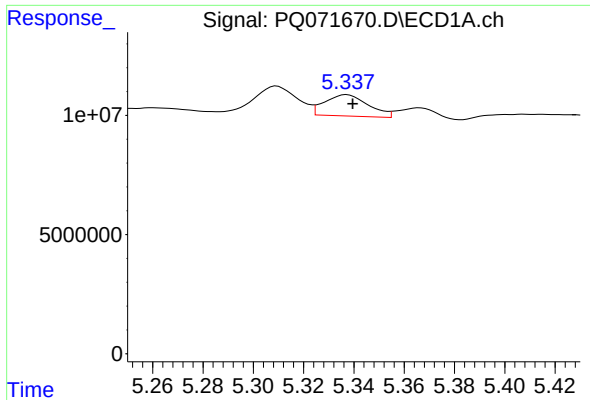
#19 AR-1242-4

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 8999351
Conc: 46.31 ng/ml



#19 AR-1242-4

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 8953329
Conc: 44.80 ng/ml m



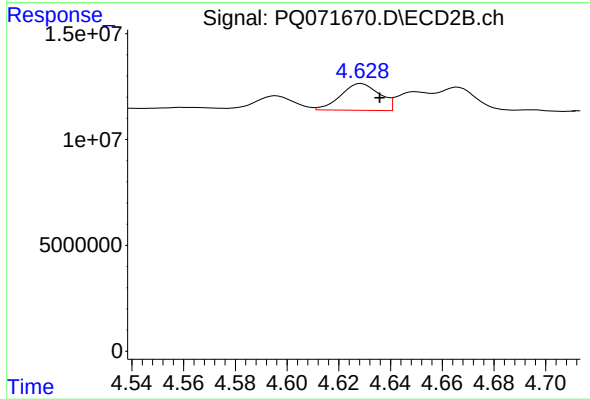
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 10758358
Conc: 53.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 13134831
Conc: 49.89 ng/ml