

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 14:48
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1221 25PPB WATER LOD
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:04:35 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	2.852	199.7E6	226.1E6	22.944	24.214
2) SA Decachlor...	8.540	7.652	136.6E6	204.6E6	21.815	22.392
Target Compounds						
8) L2 AR-1221-1	3.607	3.053	3223635	2672762	29.714m	23.257m
9) L2 AR-1221-2	3.683	3.126	4694573	4856703	59.178m	56.937m
10) L2 AR-1221-3	3.751	3.201	6445898	6872464	26.459m	26.581m

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

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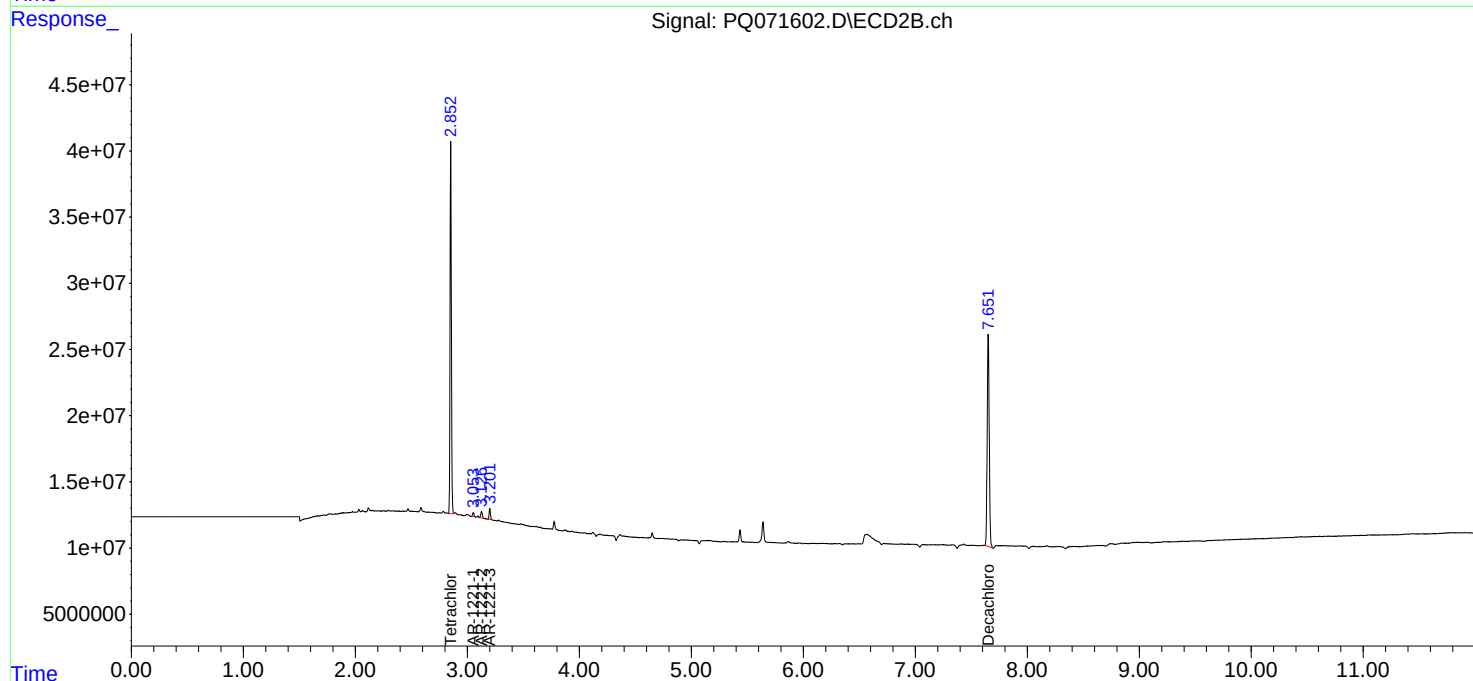
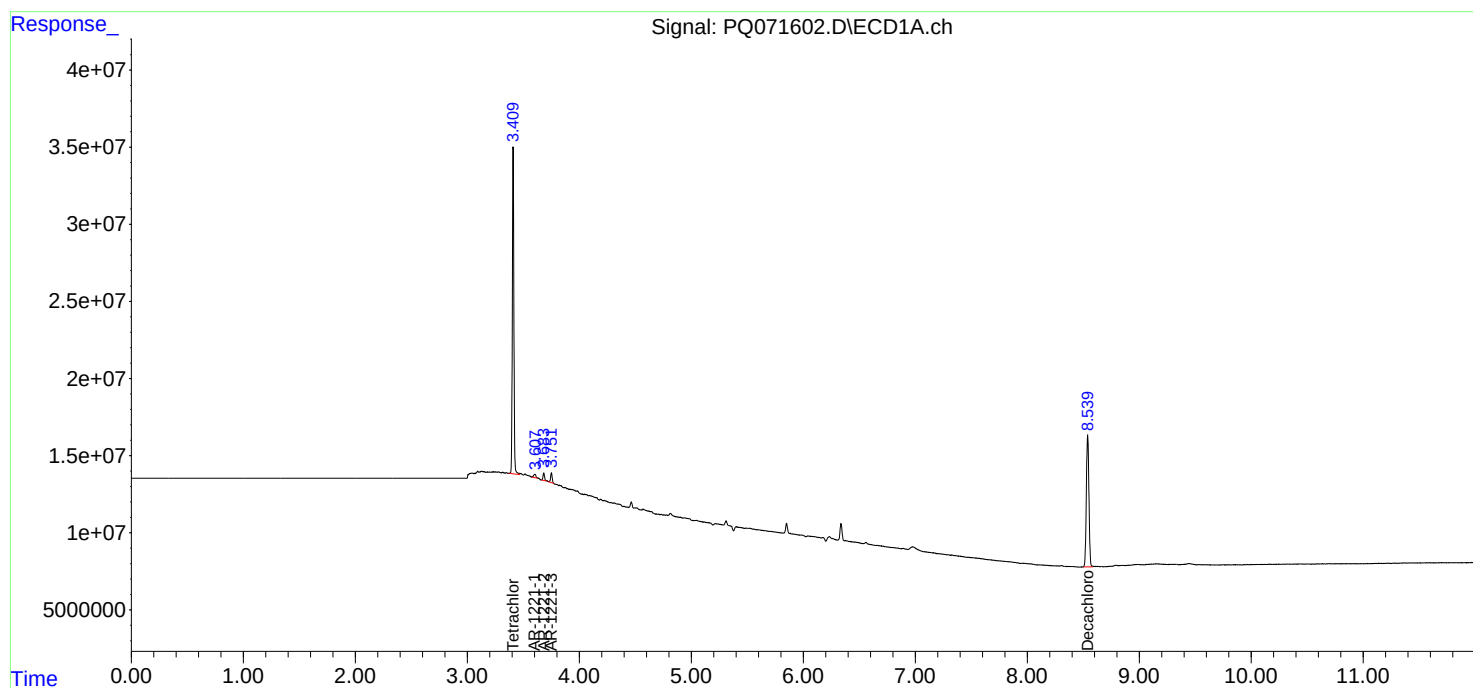
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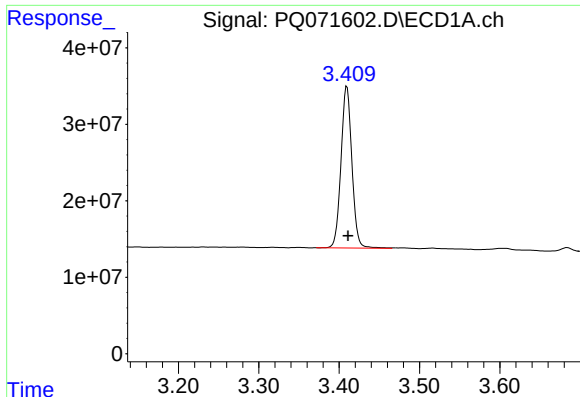
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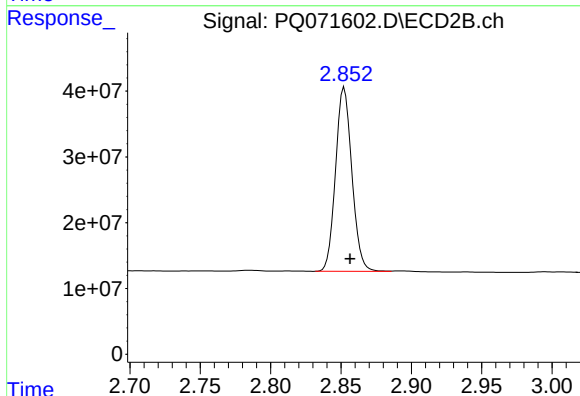
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 199729042
Conc: 22.94 ng/ml

Instrument :
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ClientSampleId :
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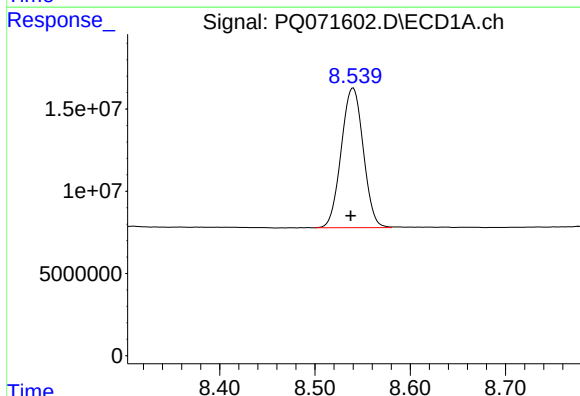
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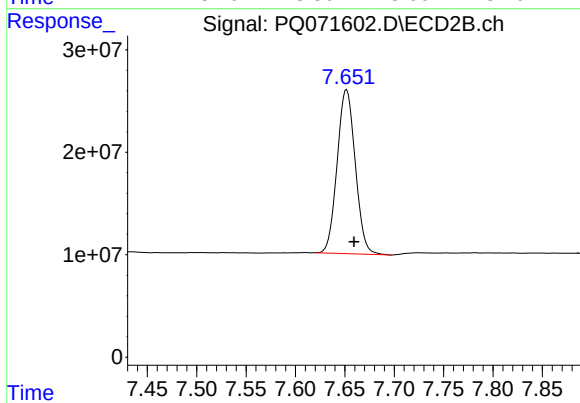
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 226078634
Conc: 24.21 ng/ml



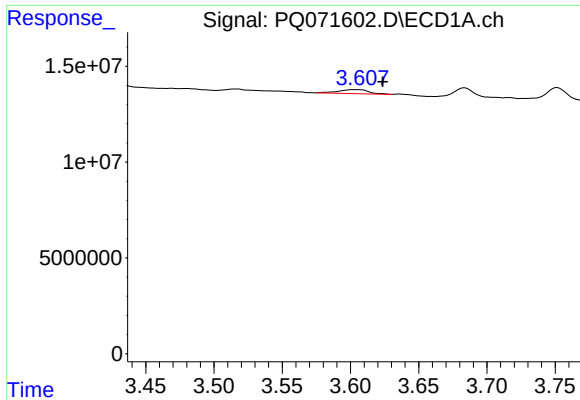
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 136598566
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 204610465
Conc: 22.39 ng/ml



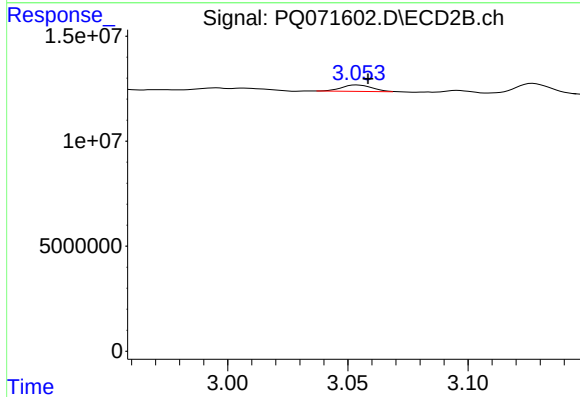
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: -0.017 min
Response: 3223635
Conc: 29.71 ng/ml

Instrument :
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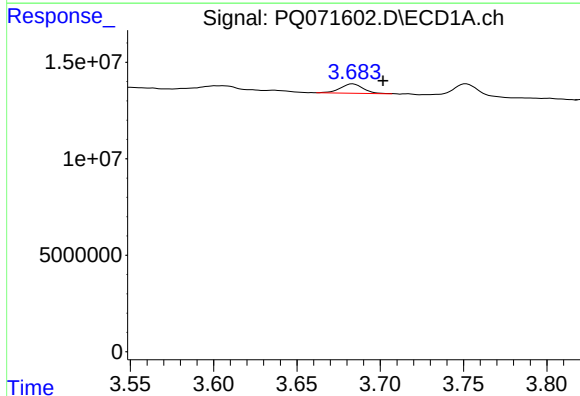
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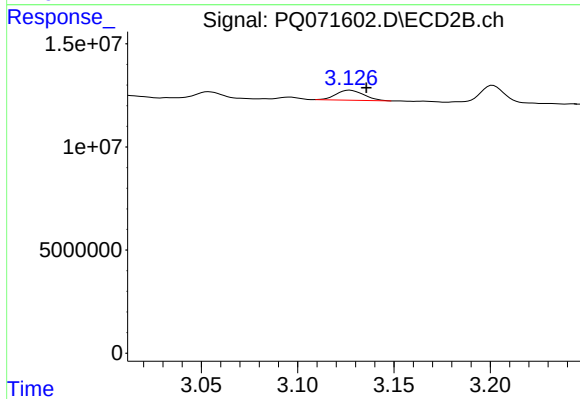
#8 AR-1221-1

R.T.: 3.053 min
Delta R.T.: -0.005 min
Response: 2672762
Conc: 23.26 ng/ml m



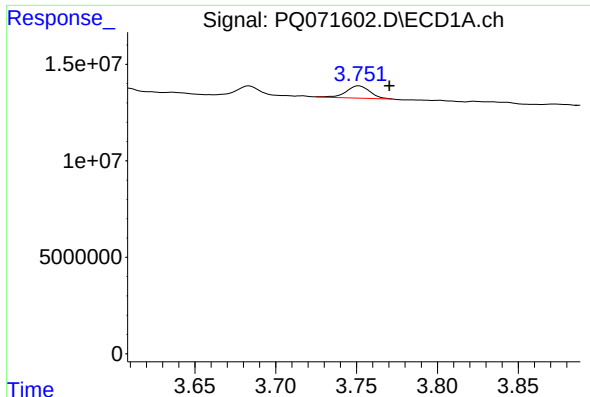
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.019 min
Response: 4694573
Conc: 59.18 ng/ml m



#9 AR-1221-2

R.T.: 3.126 min
Delta R.T.: -0.009 min
Response: 4856703
Conc: 56.94 ng/ml m



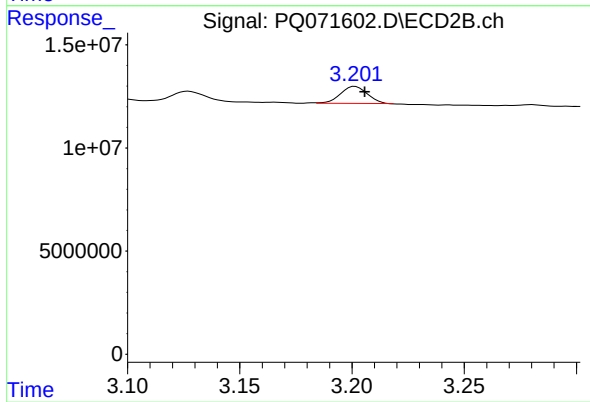
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.019 min
Response: 6445898
Conc: 26.46 ng/ml

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#10 AR-1221-3

R.T.: 3.201 min
Delta R.T.: -0.005 min
Response: 6872464
Conc: 26.58 ng/ml m