

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 13:19
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1221 WATER LOQ 50PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:54:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.402	2.779	109.6E6	120.9E6	20.454	18.851
2) SA Decachlor...	8.497	7.534	87770106	151.7E6	22.762	21.504
Target Compounds						
8) L2 AR-1221-1	3.594	2.978	3129123	3121677	42.525	34.963
9) L2 AR-1221-2	3.673	3.050	3710115	3777105	69.209	56.420m
10) L2 AR-1221-3	3.740	3.122	7670588	7911240	46.552	39.614

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

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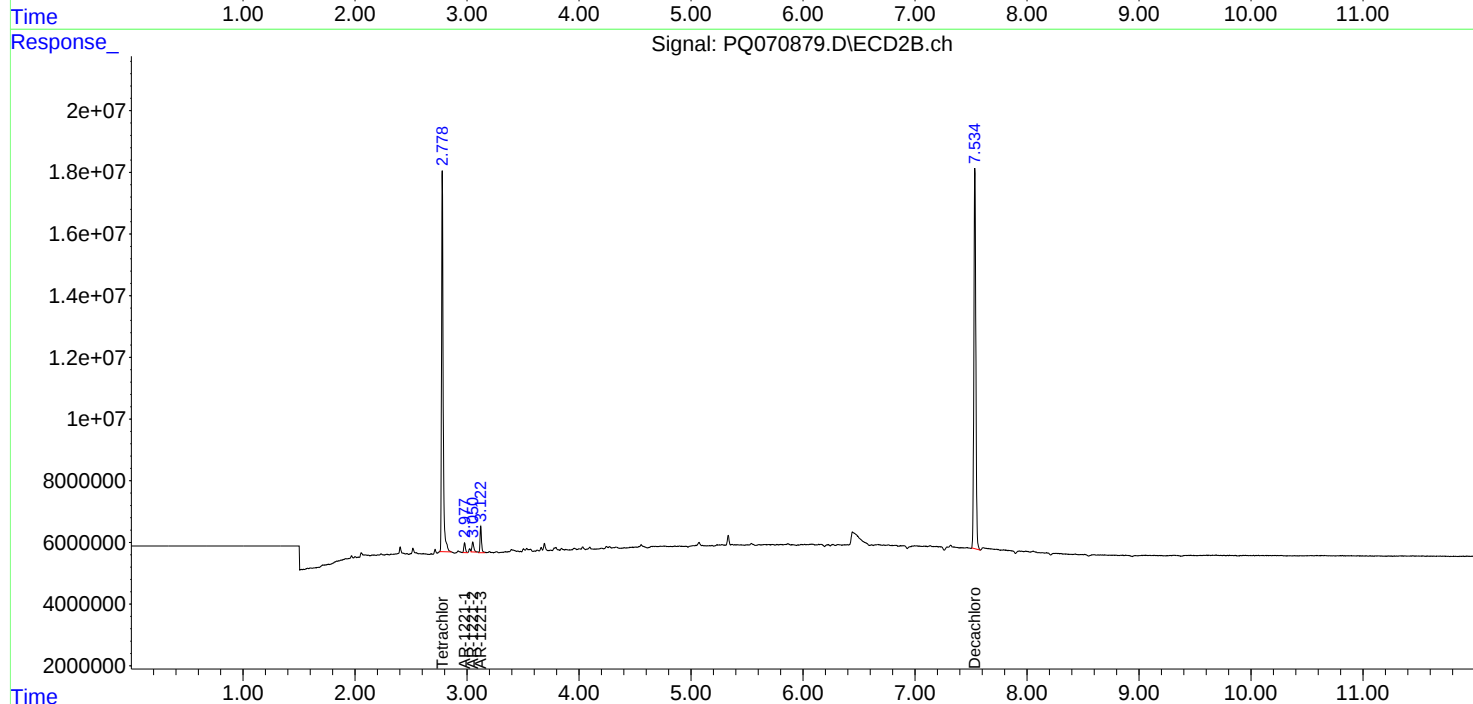
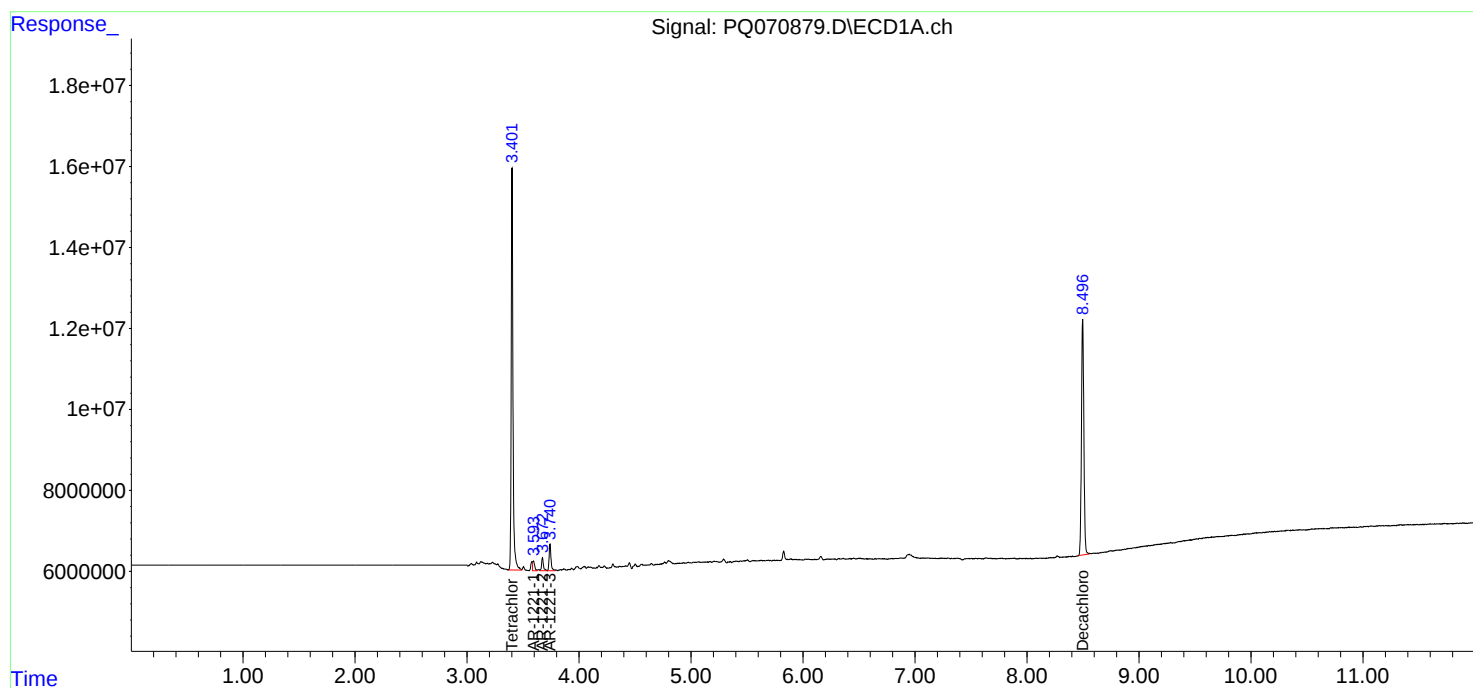
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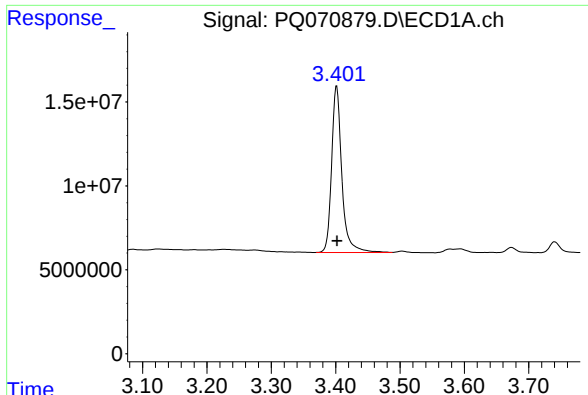
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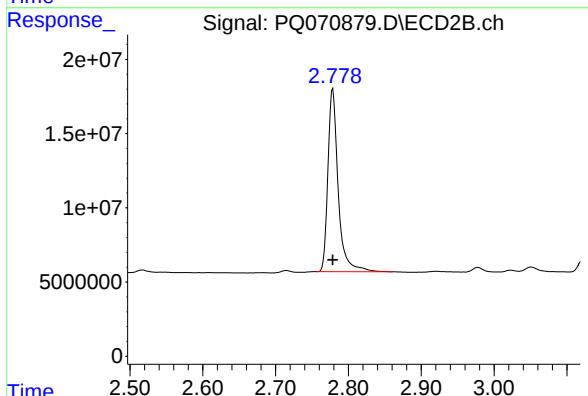
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 109553683
Conc: 20.45 ng/ml

Instrument :
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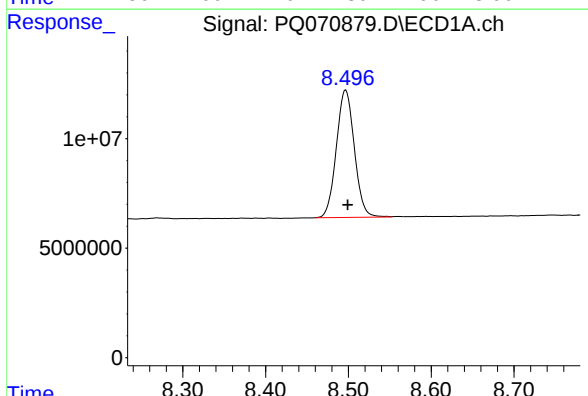
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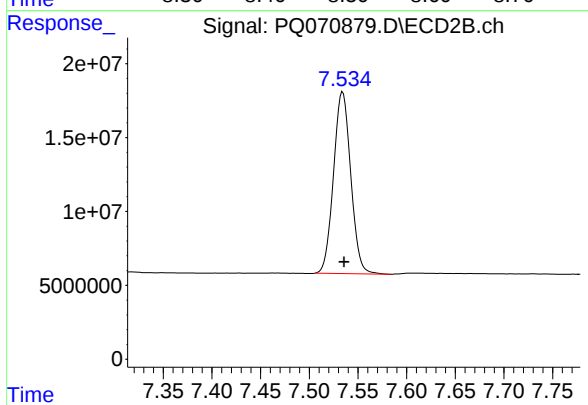
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 120879353
Conc: 18.85 ng/ml



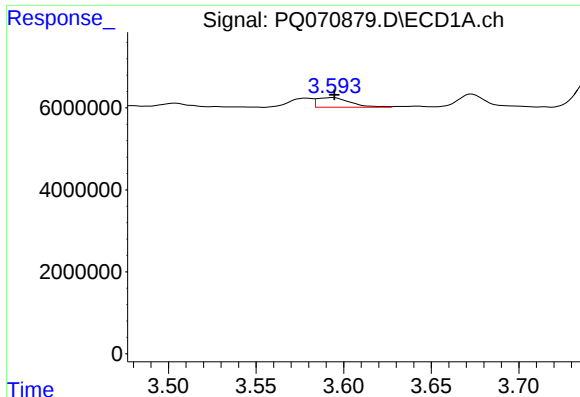
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 87770106
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 151666855
Conc: 21.50 ng/ml



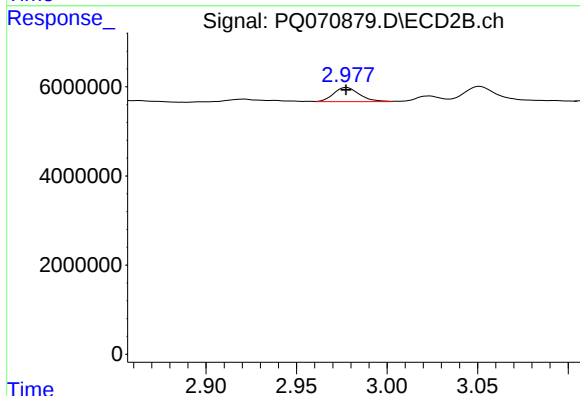
#8 AR-1221-1

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 3129123
Conc: 42.53 ng/ml

Instrument :
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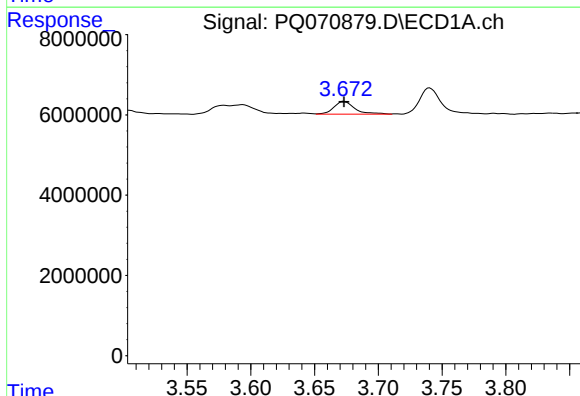
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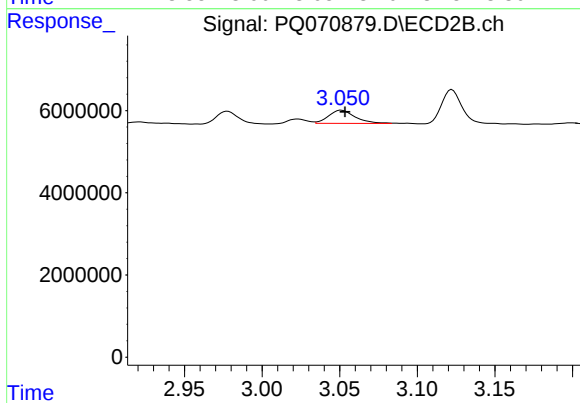
#8 AR-1221-1

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 3121677
Conc: 34.96 ng/ml



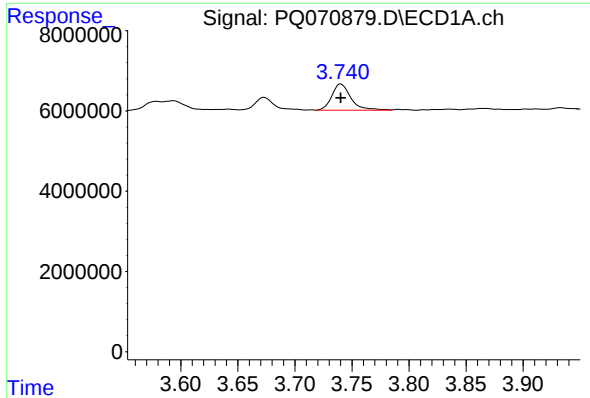
#9 AR-1221-2

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 3710115
Conc: 69.21 ng/ml



#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.003 min
Response: 3777105
Conc: 56.42 ng/ml m



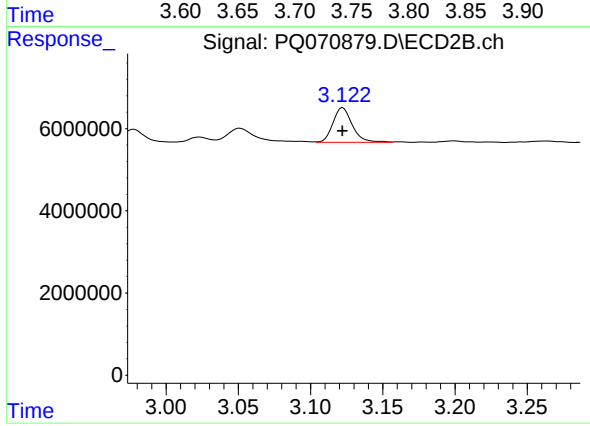
#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 7670588
Conc: 46.55 ng/ml

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#10 AR-1221-3

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 7911240
Conc: 39.61 ng/ml