

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 07:29
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1221 WATER MDL 25PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 09:13:34 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...	3.401	2.778	97854739	108.6E6	18.270	16.933
2) SA Decachlor...	8.497	7.535	77406984	135.3E6	20.075	19.189
Target Compounds						
8) L2 AR-1221-1	3.596	2.977	1825084	2340493	24.803	26.214
9) L2 AR-1221-2	3.672	3.047	1845265	2286105	34.422m	34.148m
10) L2 AR-1221-3	3.740	3.122	3336072	5190353	20.246	25.989 #

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

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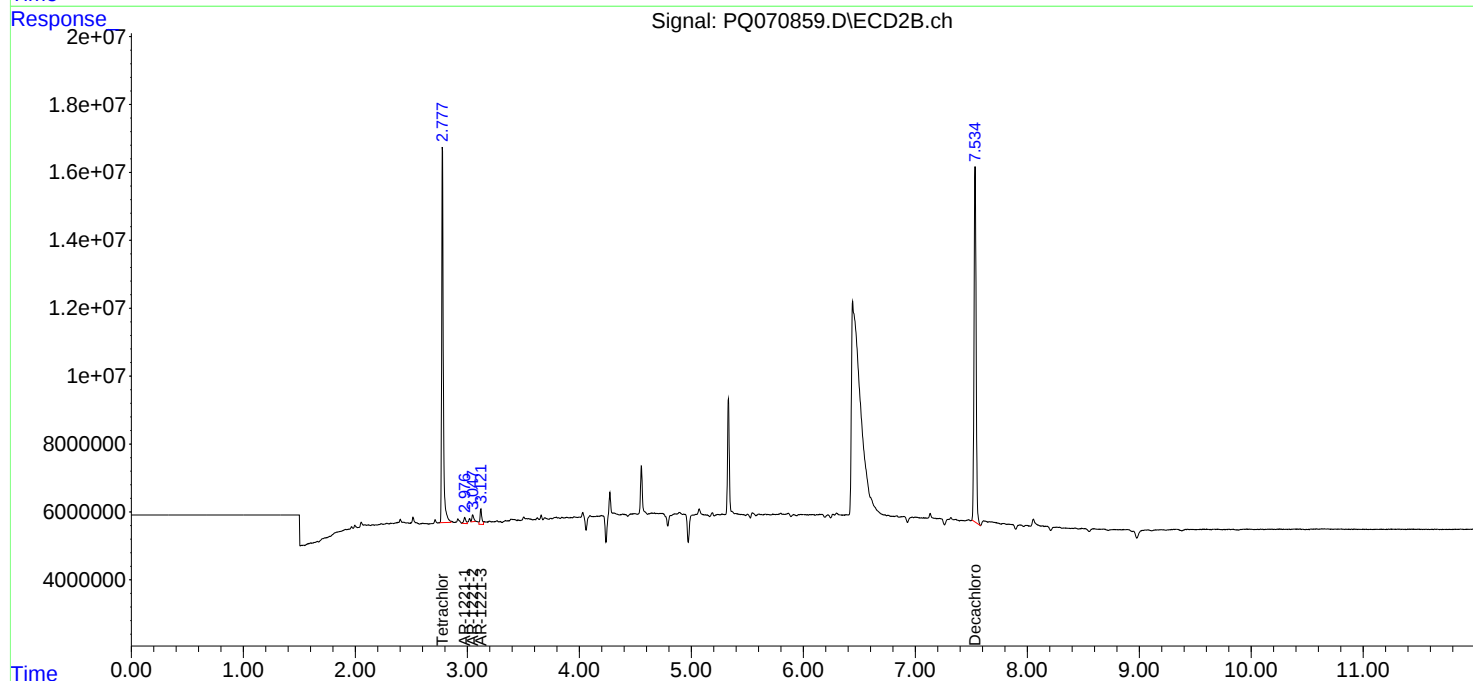
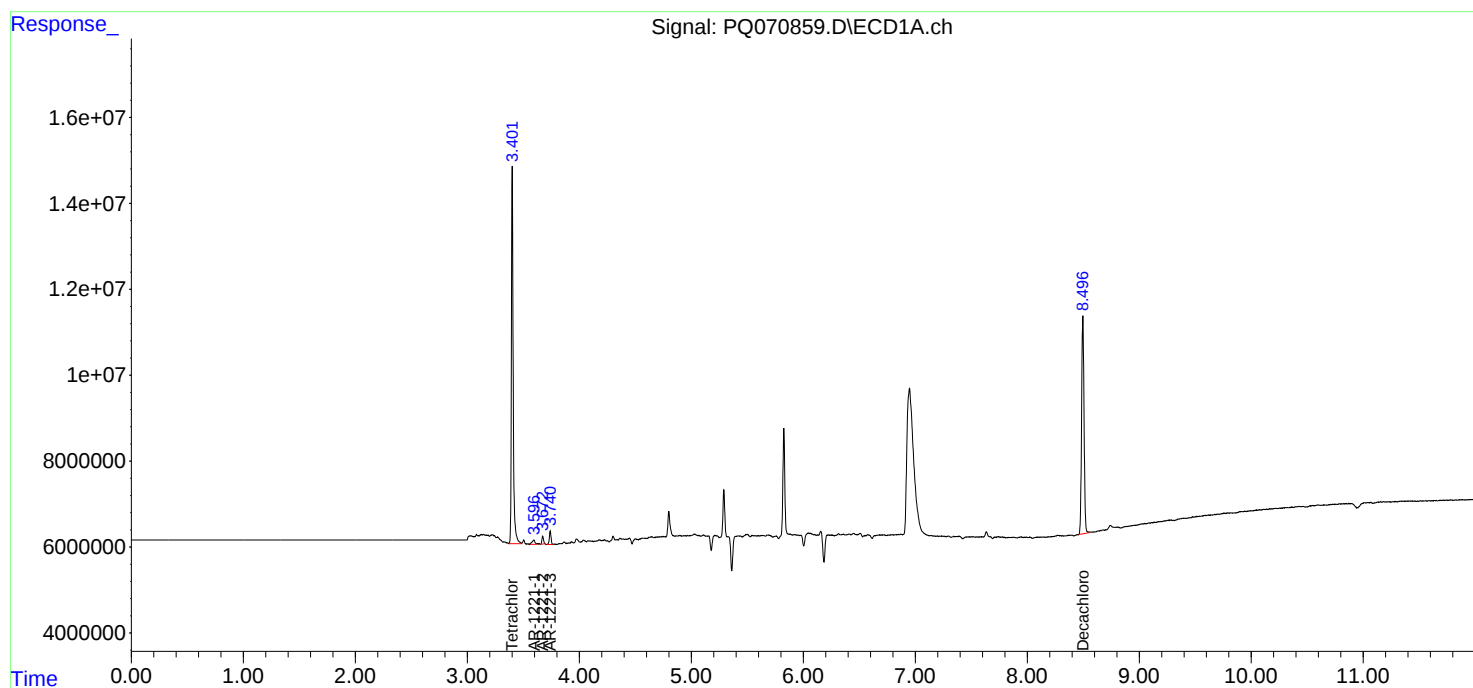
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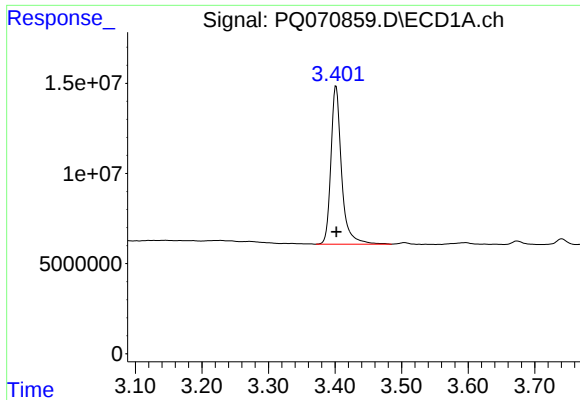
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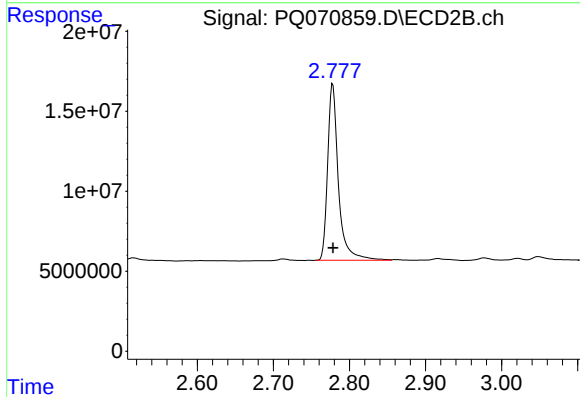
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 97854739
Conc: 18.27 ng/ml

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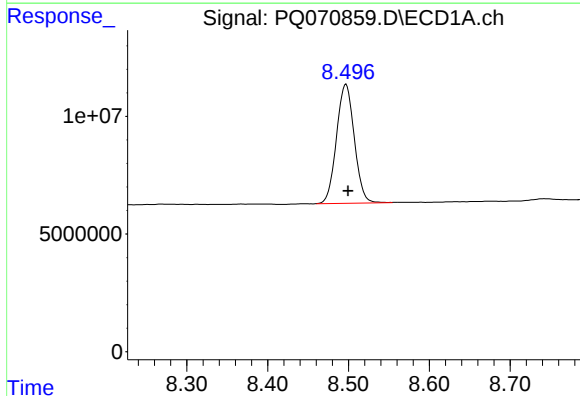
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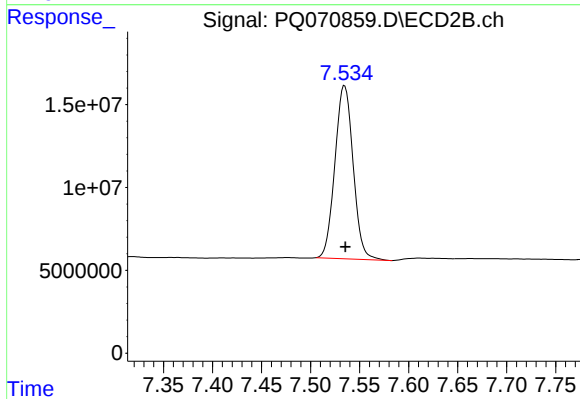
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 108582410
Conc: 16.93 ng/ml



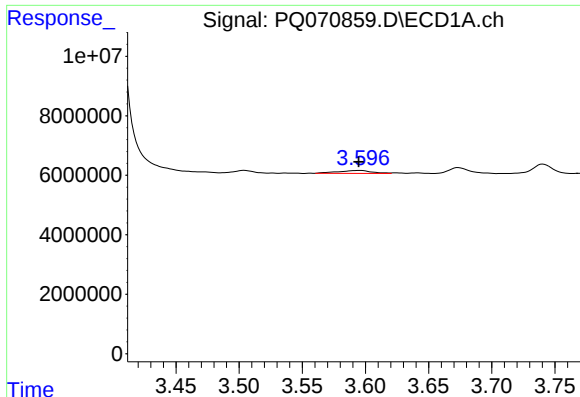
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 77406984
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 135339568
Conc: 19.19 ng/ml



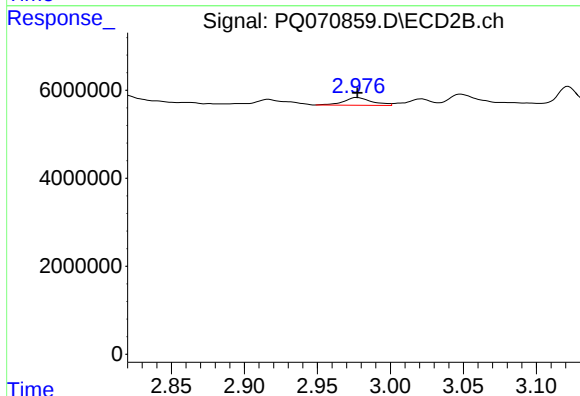
#8 AR-1221-1

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 1825084
Conc: 24.80 ng/ml

Instrument :
ECD_Q
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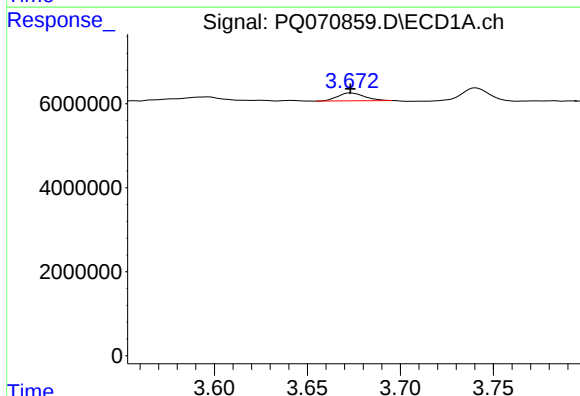
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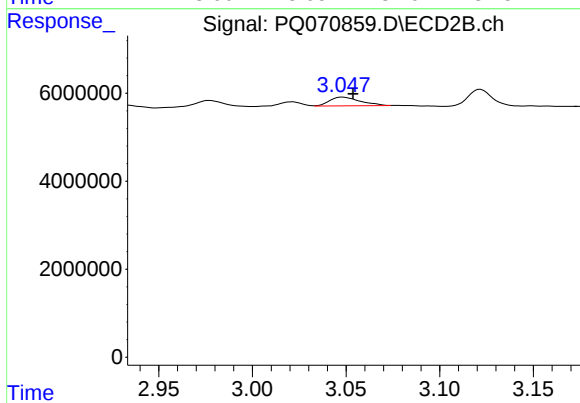
#8 AR-1221-1

R.T.: 2.977 min
Delta R.T.: 0.000 min
Response: 2340493
Conc: 26.21 ng/ml



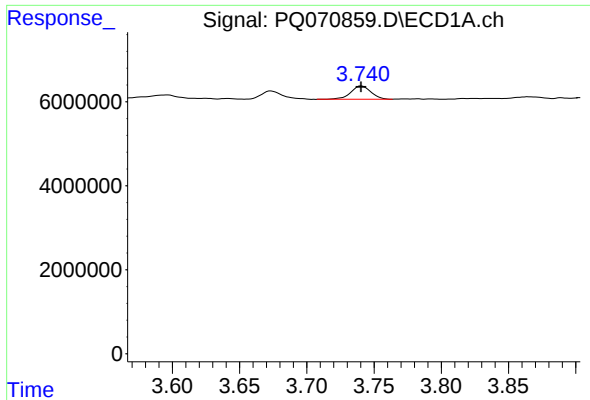
#9 AR-1221-2

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 1845265
Conc: 34.42 ng/ml m



#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.006 min
Response: 2286105
Conc: 34.15 ng/ml m



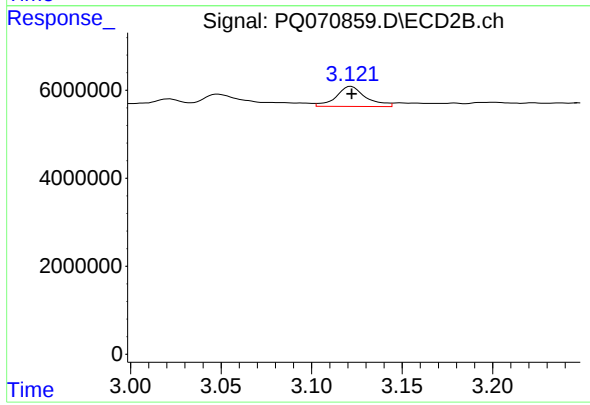
#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 3336072
Conc: 20.25 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 5190353
Conc: 25.99 ng/ml