

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:39
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1221 WATER LOD 25PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 03:48:55 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	90372676	104.2E6	16.873	16.243
2) SA Decachlor...	8.499	7.536	72339421	128.0E6	18.761	18.143
Target Compounds						
8) L2 AR-1221-1	3.597	2.978	1083815	1384534	14.729m	15.507
9) L2 AR-1221-2	3.673	3.048	1812225	2075071	33.806m	30.996m
10) L2 AR-1221-3	3.740	3.123	3460825	3488736	21.003	17.469

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

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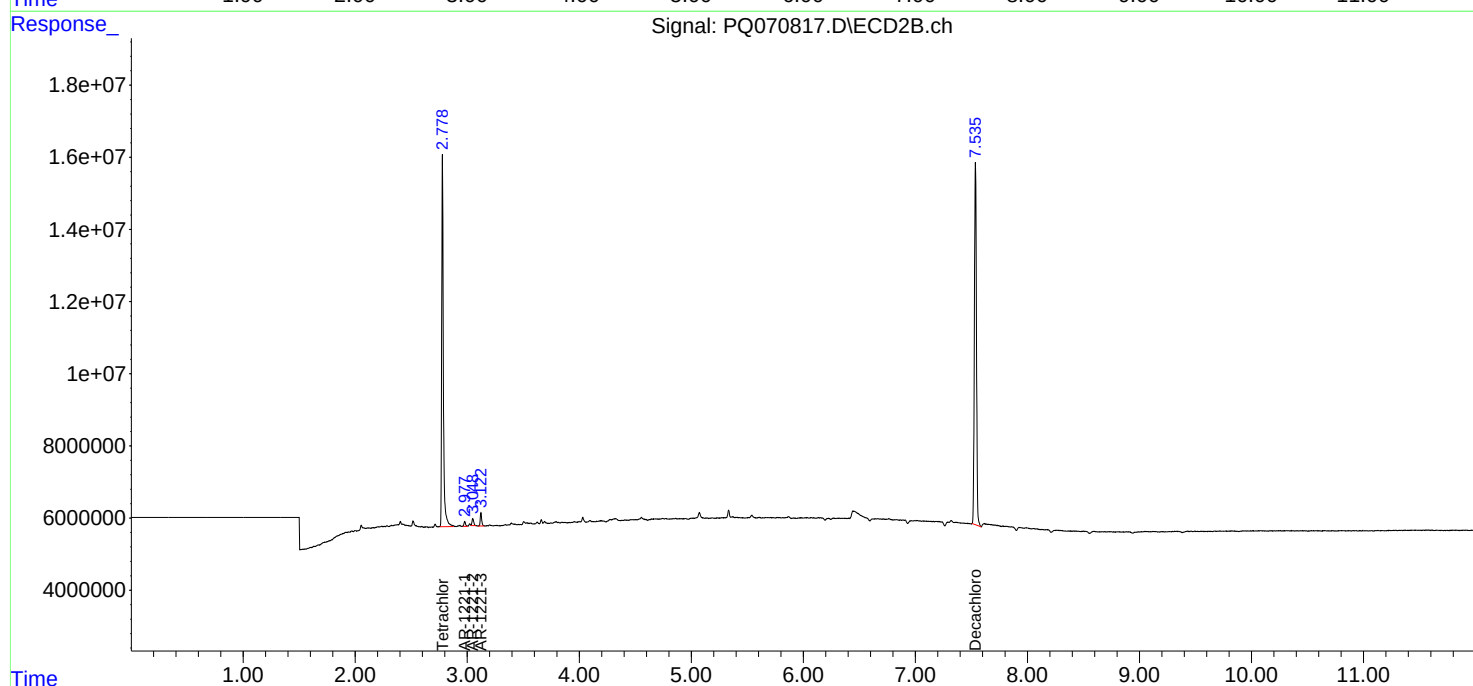
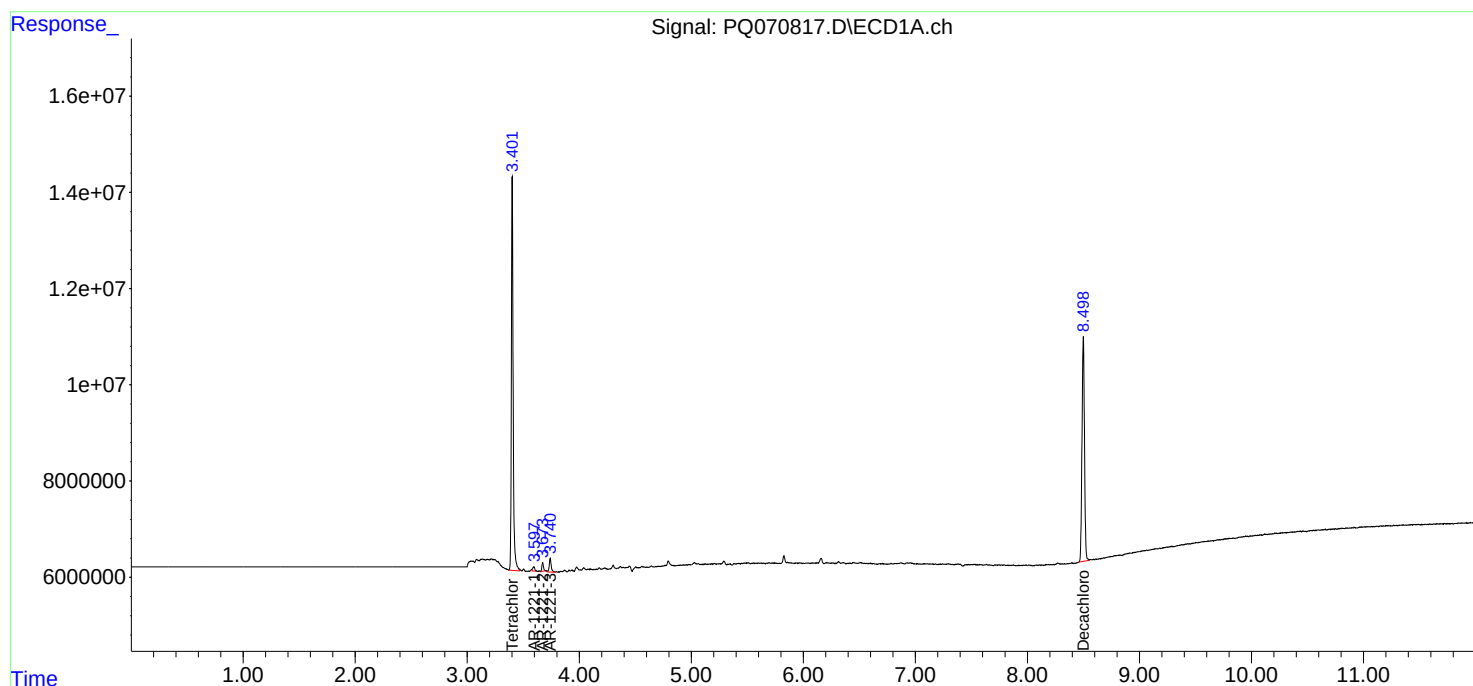
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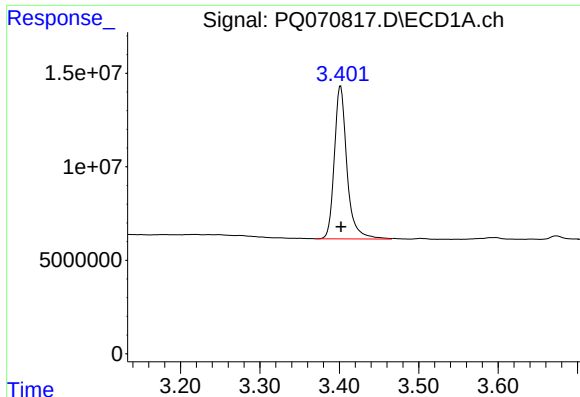
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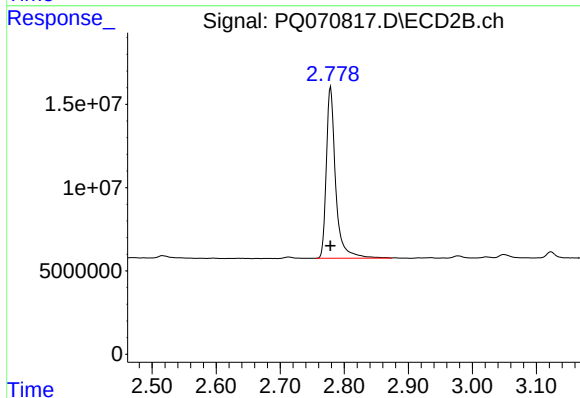
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 90372676
Conc: 16.87 ng/ml

Instrument :
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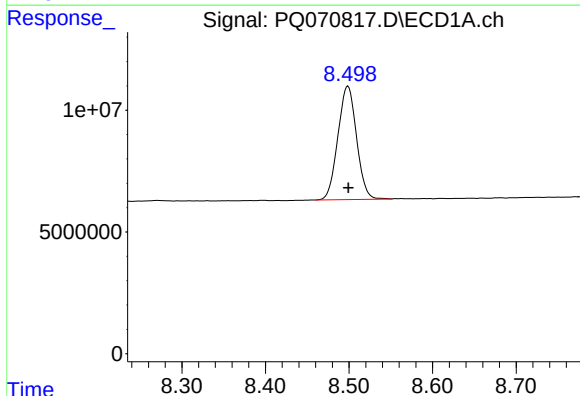
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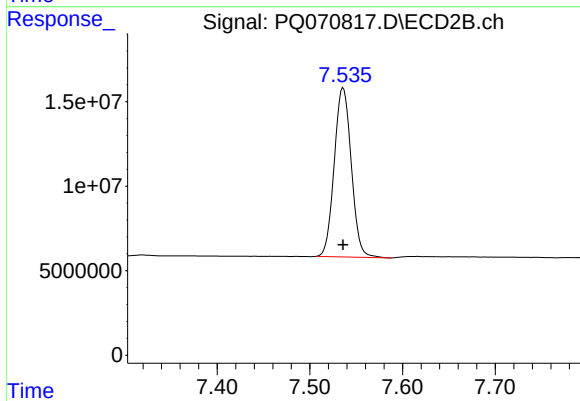
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 104158525
Conc: 16.24 ng/ml



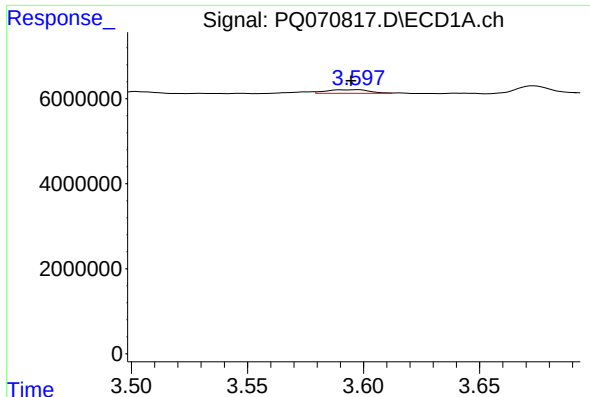
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 72339421
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 127957053
Conc: 18.14 ng/ml



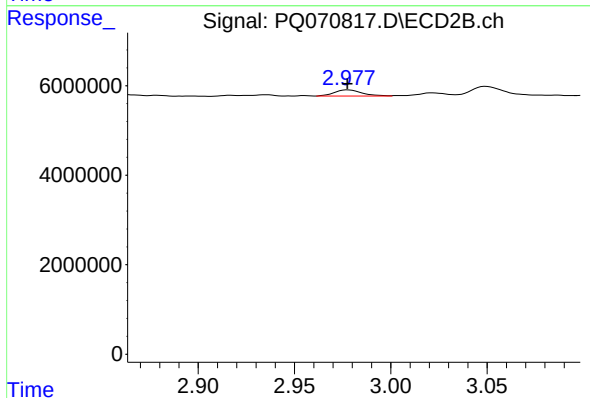
#8 AR-1221-1

R.T.: 3.597 min
Delta R.T.: 0.002 min
Response: 1083815
Conc: 14.73 ng/ml

Instrument :
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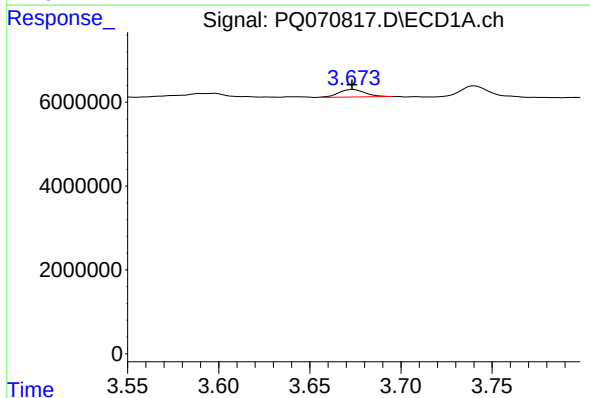
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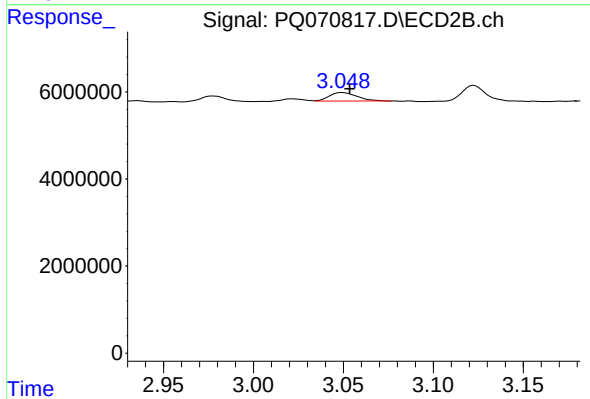
#8 AR-1221-1

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 1384534
Conc: 15.51 ng/ml



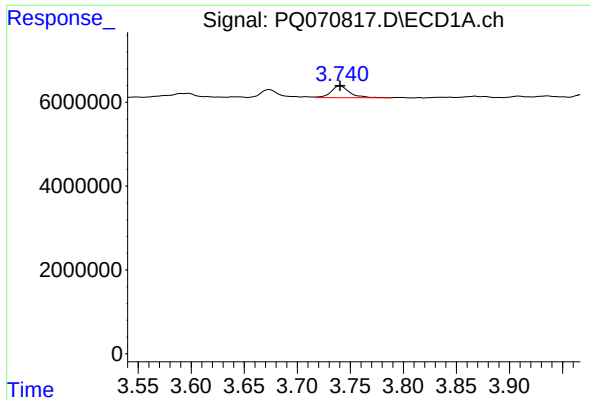
#9 AR-1221-2

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 1812225
Conc: 33.81 ng/ml m



#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.005 min
Response: 2075071
Conc: 31.00 ng/ml m



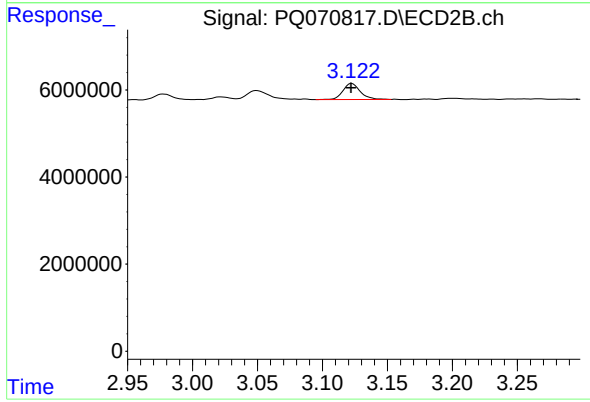
#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 3460825
Conc: 21.00 ng/ml

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#10 AR-1221-3

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 3488736
Conc: 17.47 ng/ml