

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 19:34
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1221 50PPB WATER MDL
 ALS Vial : 14 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 22:47:37 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	151.1E6	199.2E6	17.355	21.335
2) SA Decachlor...	8.537	7.649	114.0E6	185.0E6	18.199	20.245
Target Compounds						
8) L2 AR-1221-1	3.602	3.052	4819218	3391307	44.422m	29.510m#
9) L2 AR-1221-2	3.684	3.127	3612280	4607184	45.535m	54.012m
10) L2 AR-1221-3	3.751	3.200	8635572	11306155	35.448m	43.729m

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

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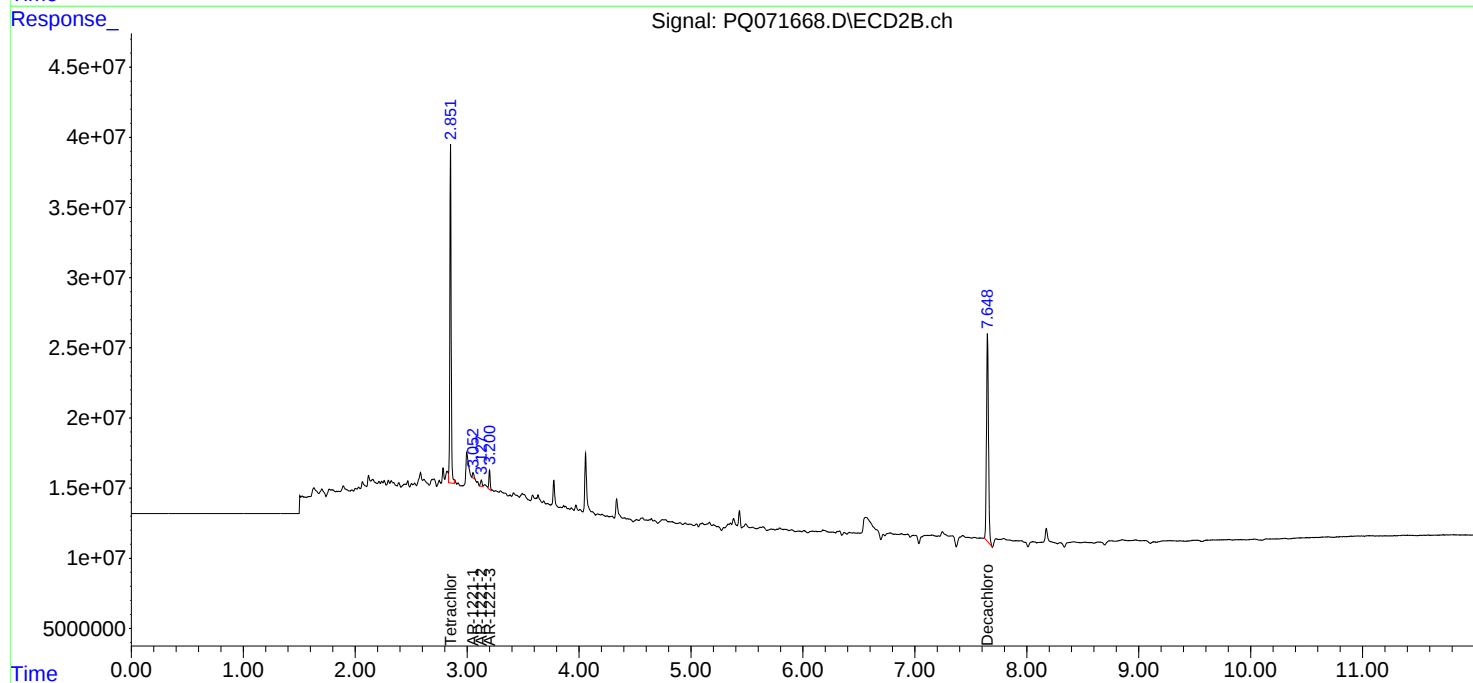
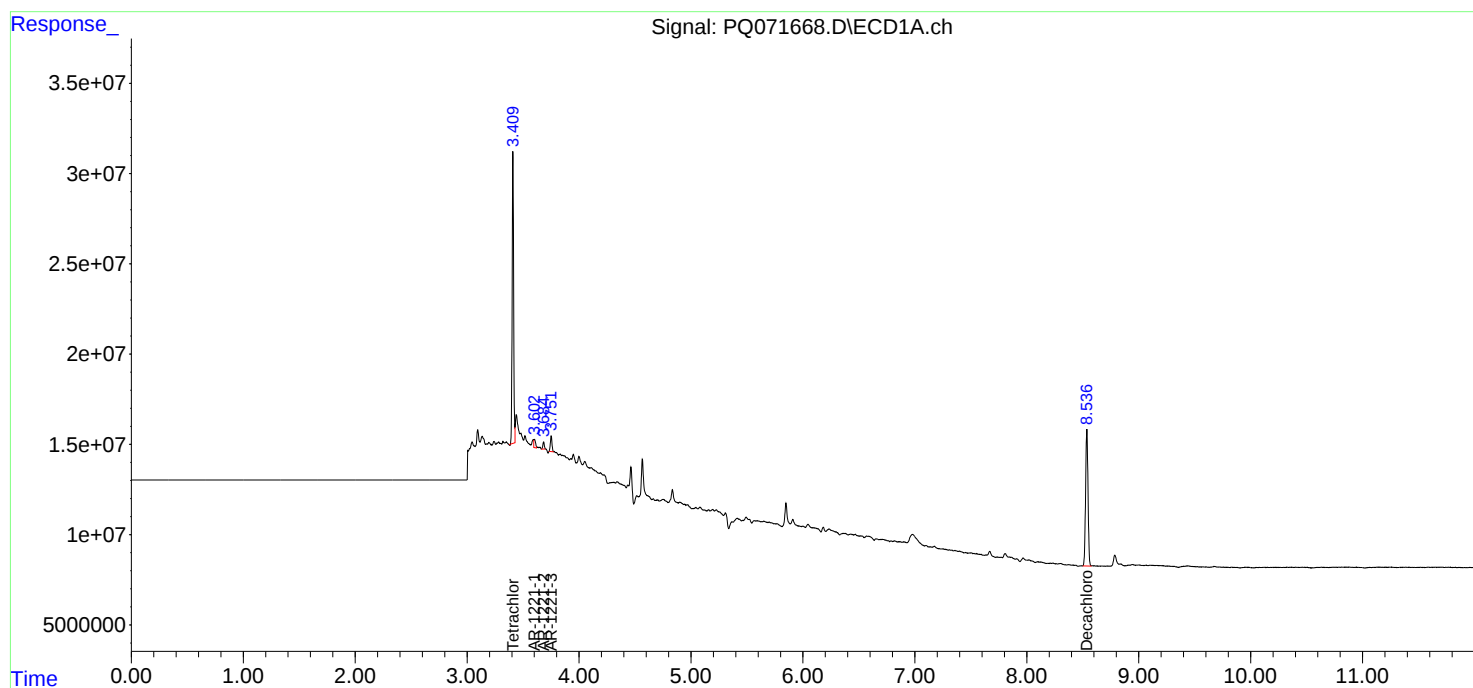
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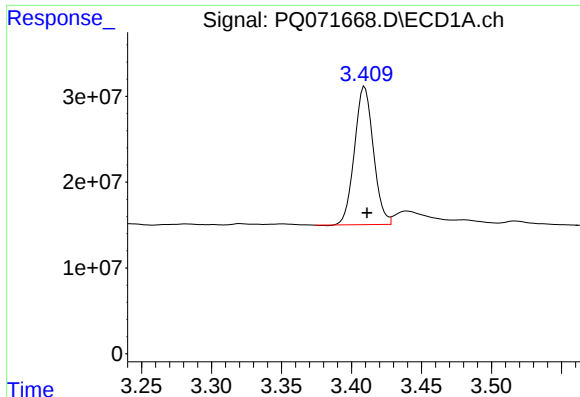
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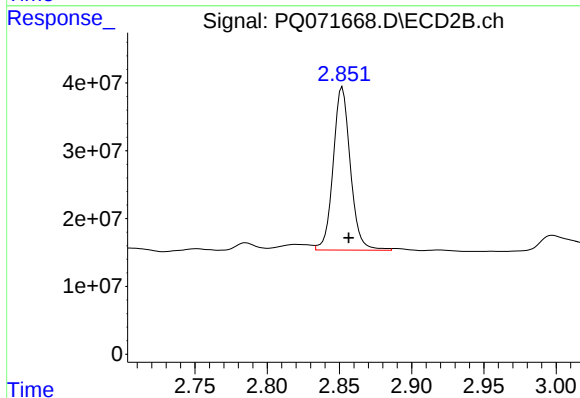
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 151081824
Conc: 17.36 ng/ml

Instrument :
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ClientSampleId :
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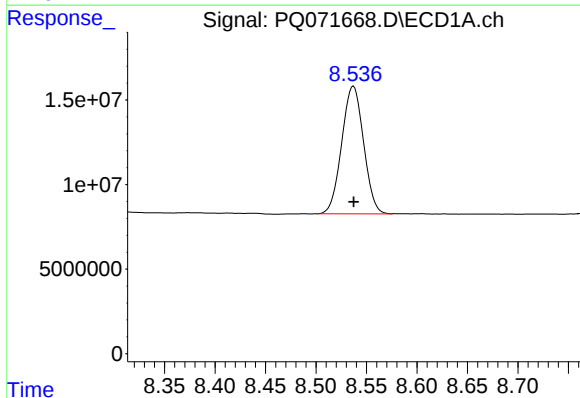
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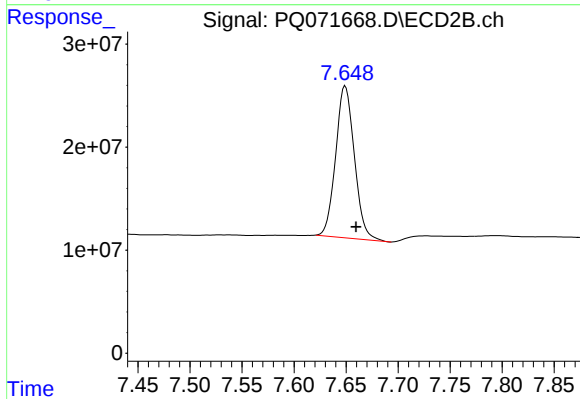
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 199194075
Conc: 21.33 ng/ml



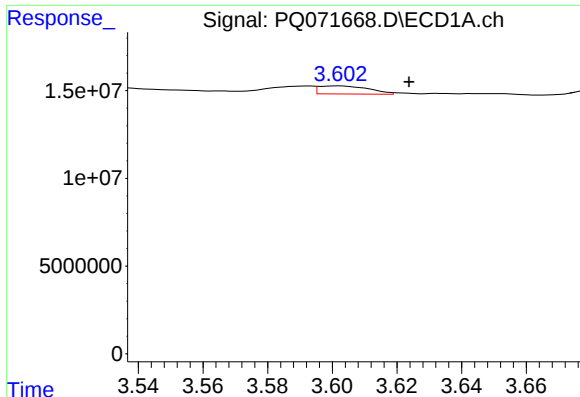
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 113956231
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 184996218
Conc: 20.25 ng/ml



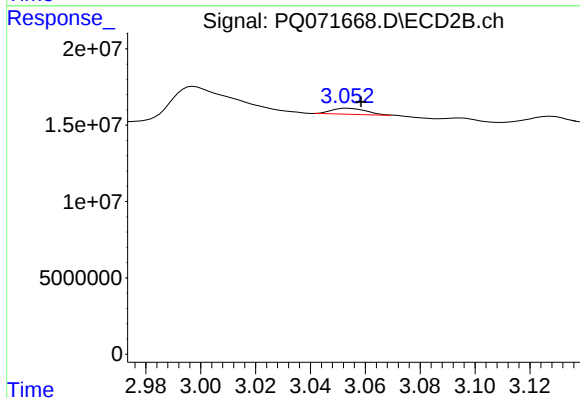
#8 AR-1221-1

R.T.: 3.602 min
Delta R.T.: -0.022 min
Response: 4819218
Conc: 44.42 ng/ml

Instrument :
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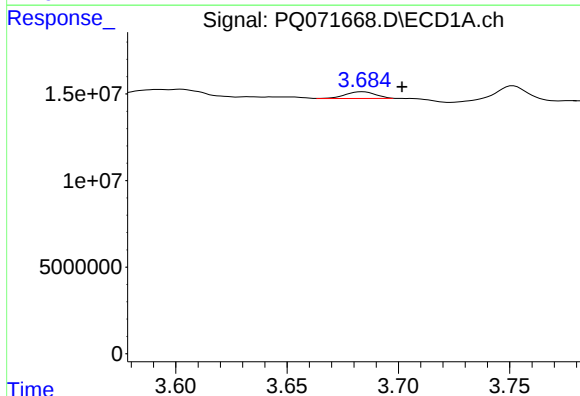
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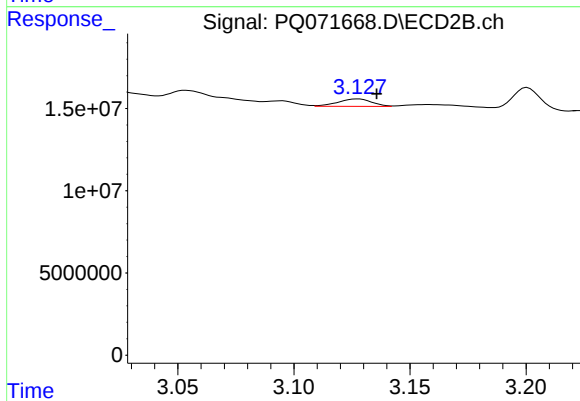
#8 AR-1221-1

R.T.: 3.052 min
Delta R.T.: -0.006 min
Response: 3391307
Conc: 29.51 ng/ml m



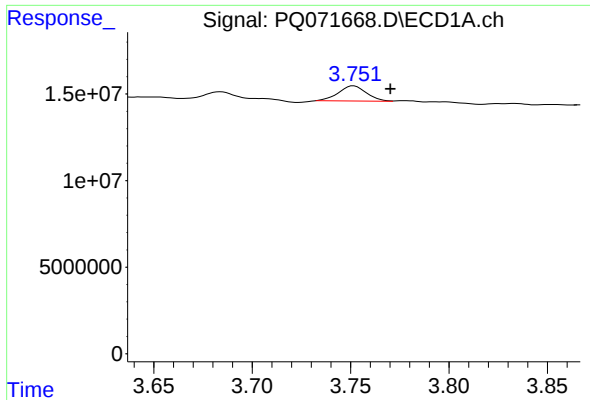
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: -0.018 min
Response: 3612280
Conc: 45.53 ng/ml m



#9 AR-1221-2

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 4607184
Conc: 54.01 ng/ml m



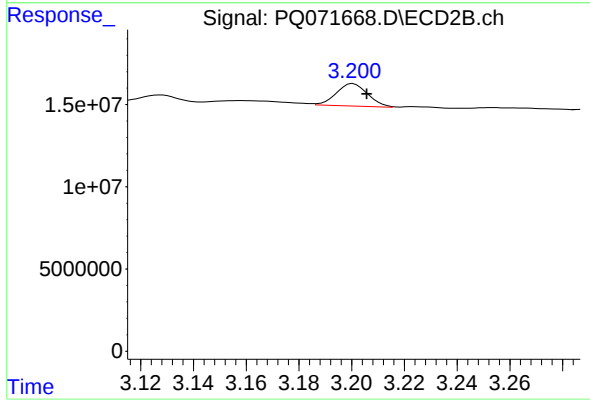
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.019 min
Response: 8635572
Conc: 35.45 ng/ml

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#10 AR-1221-3

R.T.: 3.200 min
Delta R.T.: -0.006 min
Response: 11306155
Conc: 43.73 ng/ml m