

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121625\
 Data File : PQ071691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 09:56
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1242 LOD 25PPB WATER
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:45:44 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...	3.420	2.853	133.6E6	158.5E6	15.346	16.975
2) SA Decachlor...	8.551	7.653	95821913	155.1E6	15.303	16.974
Target Compounds						
16) L4 AR-1242-1	4.508	3.866	8216277	9770077	31.512	33.746m
17) L4 AR-1242-2	4.527	3.882	10113364	10676744	26.560m	26.504m
18) L4 AR-1242-3	4.584	4.044	6443331	6402510	26.489m	27.373m
19) L4 AR-1242-4	4.675	4.129	5709356	5400572	29.382	27.026m
20) L4 AR-1242-5	5.348	4.630	5709529	9564152	28.579m	36.326m#

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

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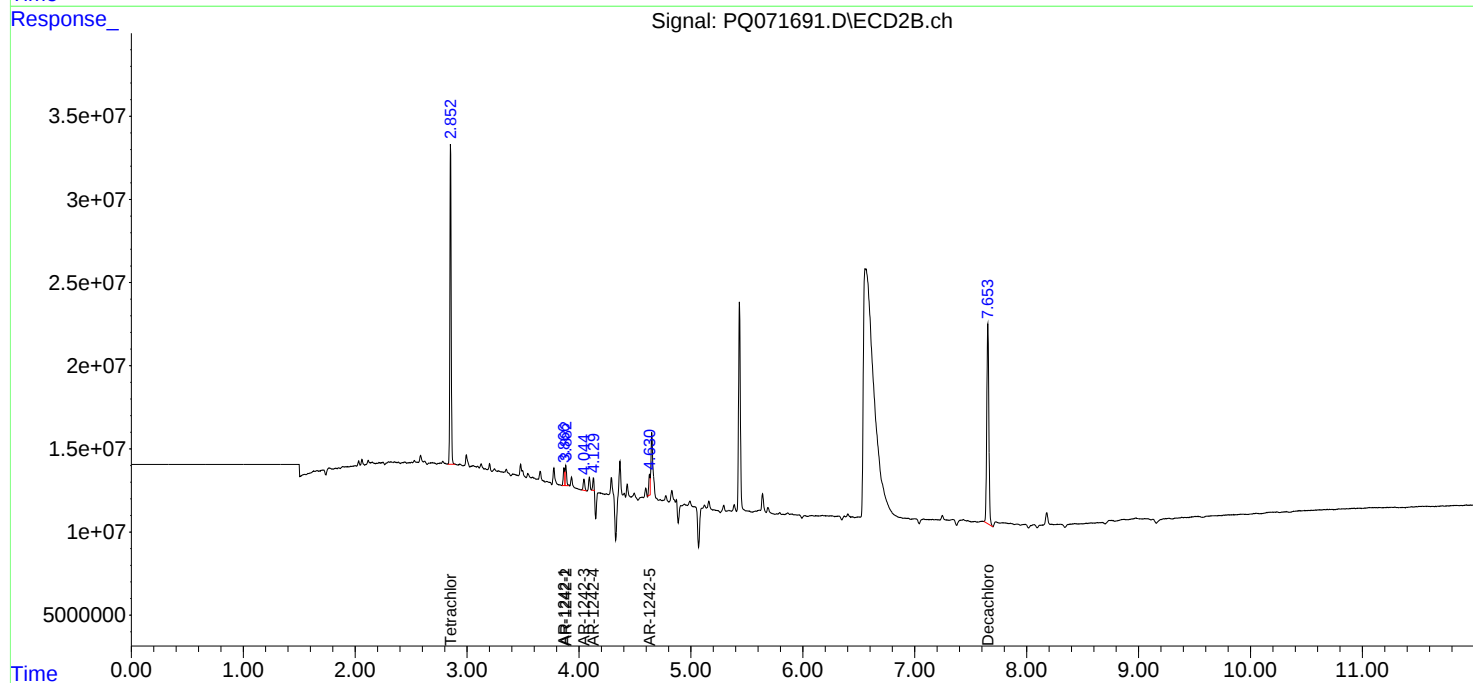
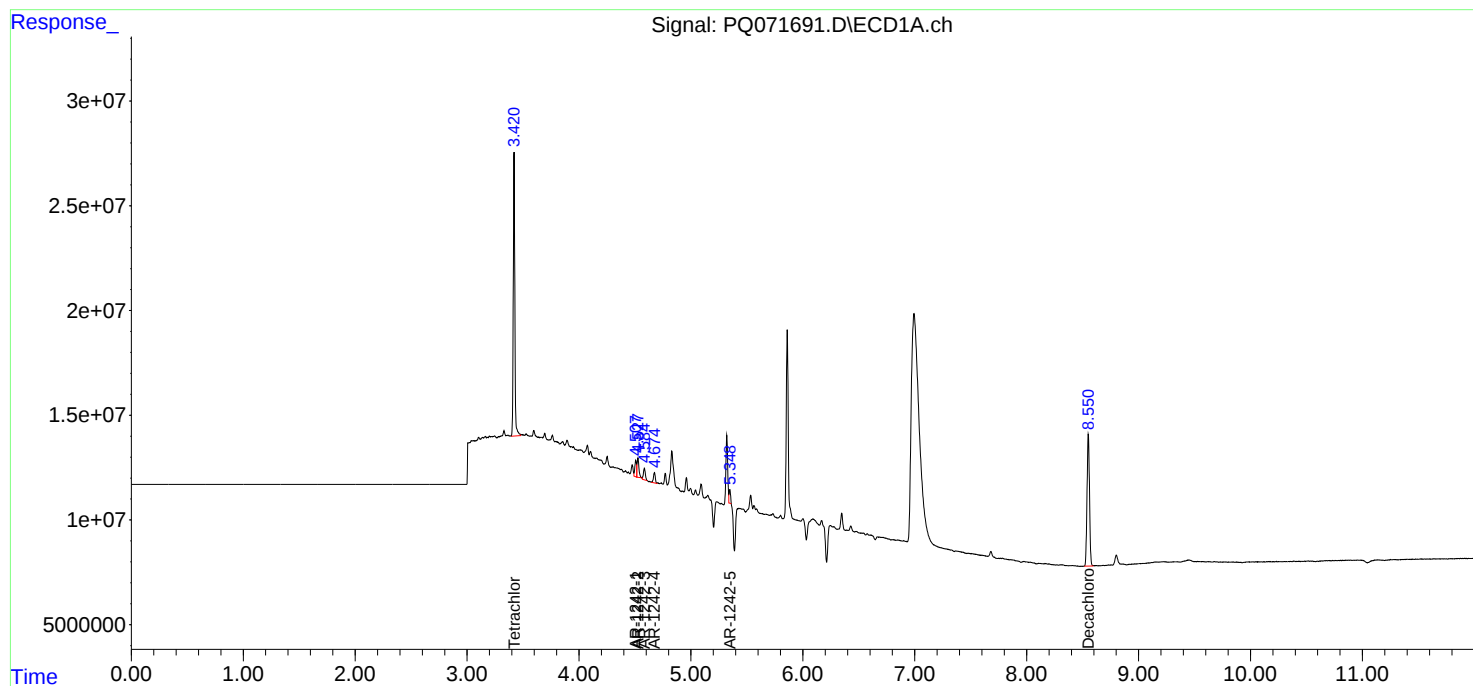
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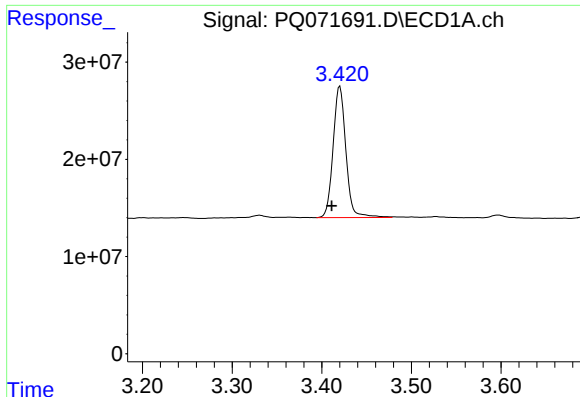
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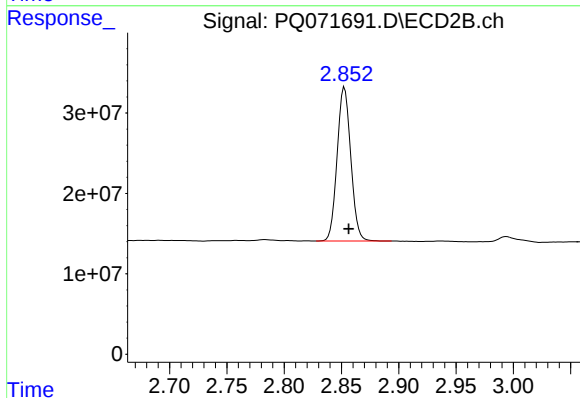
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.009 min
Response: 133591731
Conc: 15.35 ng/ml

Instrument :
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ClientSampleId :
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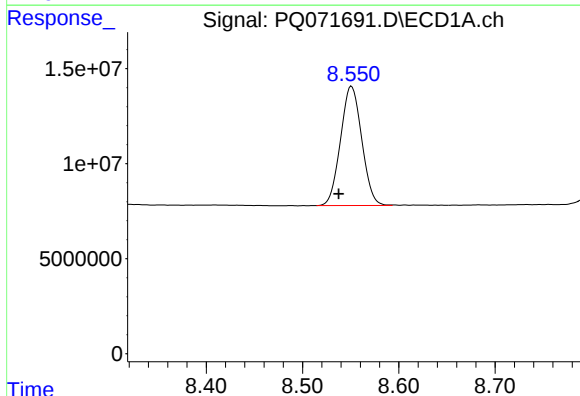
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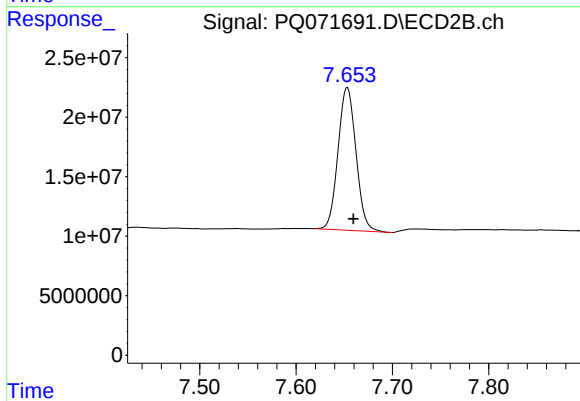
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 158490881
Conc: 16.98 ng/ml



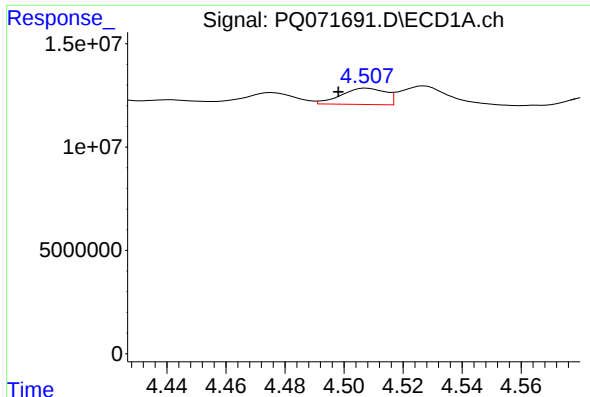
#2 Decachlorobiphenyl

R.T.: 8.551 min
Delta R.T.: 0.013 min
Response: 95821913
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 155099993
Conc: 16.97 ng/ml



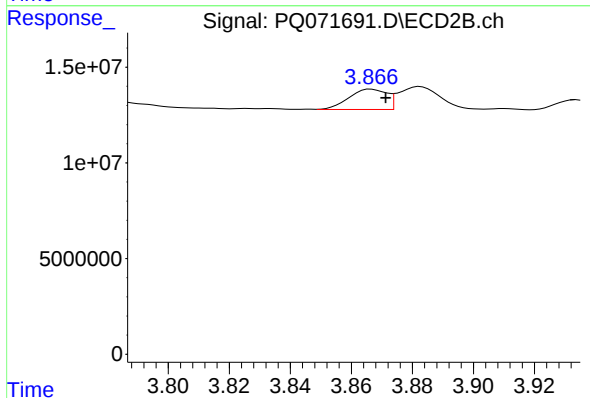
#16 AR-1242-1

R.T.: 4.508 min
Delta R.T.: 0.009 min
Response: 8216277
Conc: 31.51 ng/ml

Instrument :
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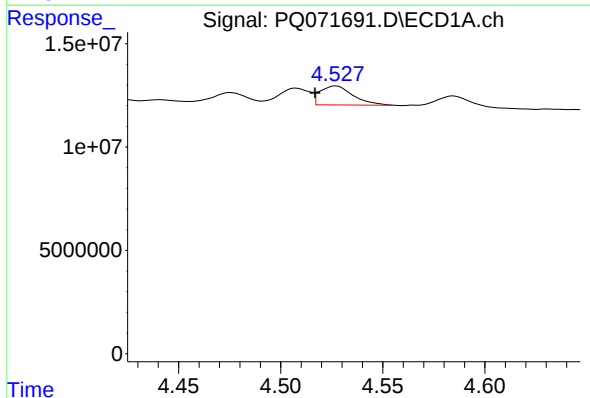
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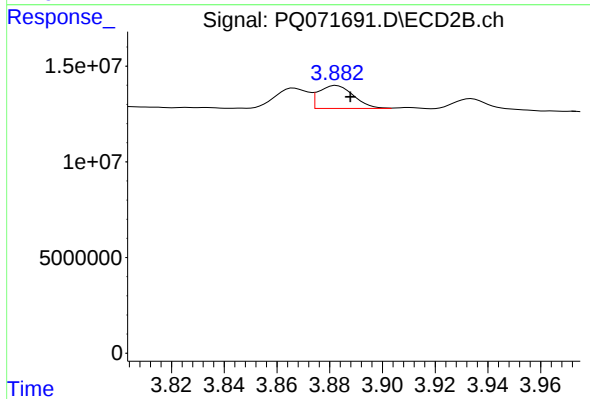
#16 AR-1242-1

R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 9770077
Conc: 33.75 ng/ml m



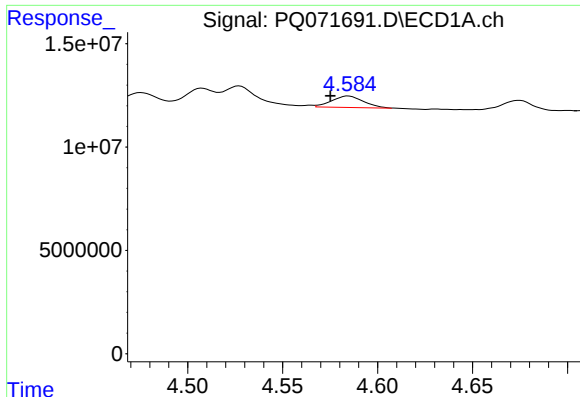
#17 AR-1242-2

R.T.: 4.527 min
Delta R.T.: 0.010 min
Response: 10113364
Conc: 26.56 ng/ml m



#17 AR-1242-2

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 10676744
Conc: 26.50 ng/ml m



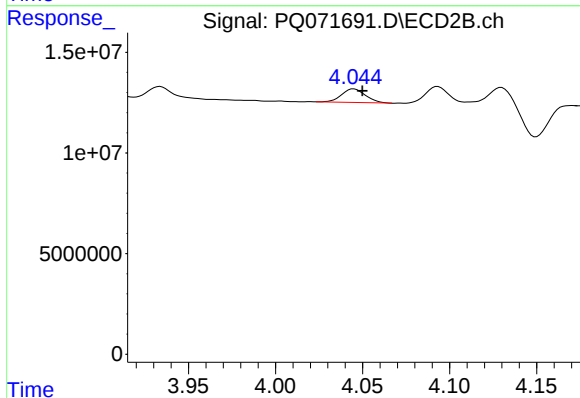
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.009 min
Response: 6443331
Conc: 26.49 ng/ml

Instrument :
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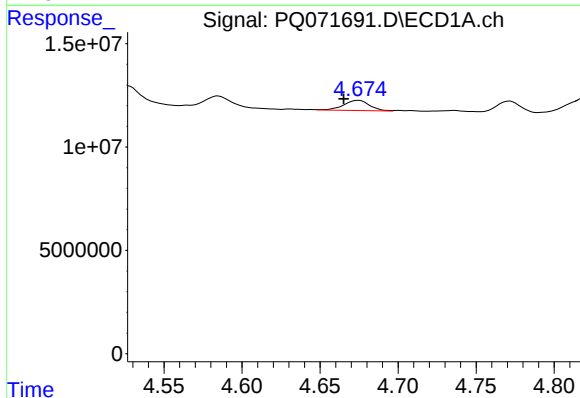
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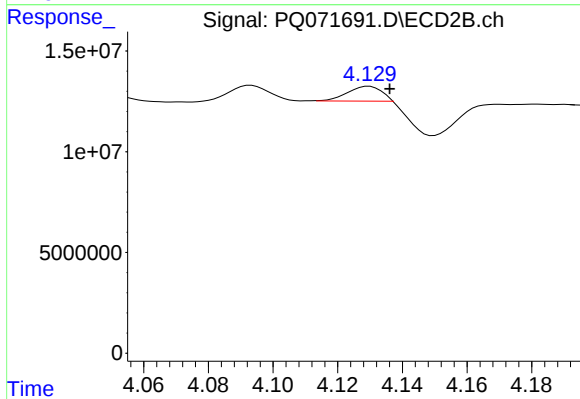
#18 AR-1242-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 6402510
Conc: 27.37 ng/ml m



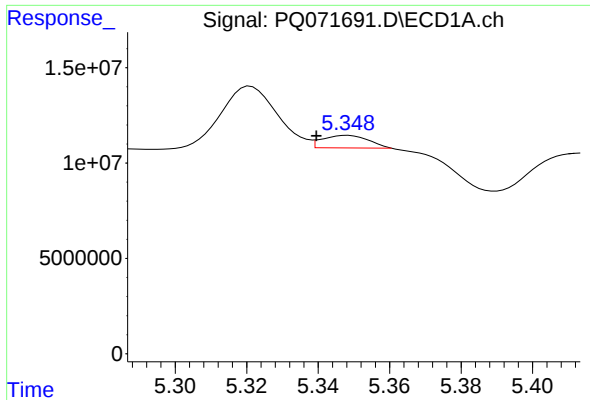
#19 AR-1242-4

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 5709356
Conc: 29.38 ng/ml



#19 AR-1242-4

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 5400572
Conc: 27.03 ng/ml m



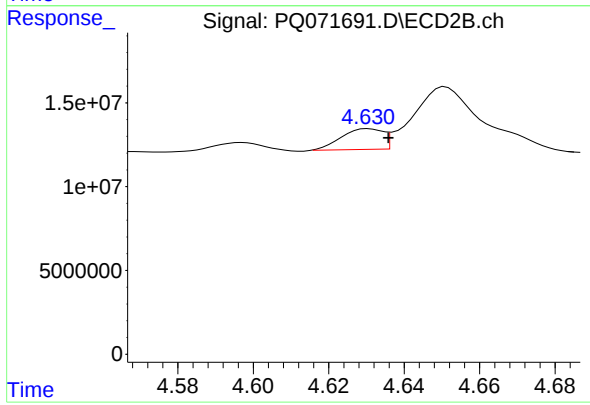
#20 AR-1242-5

R.T.: 5.348 min
Delta R.T.: 0.008 min
Response: 5709529
Conc: 28.58 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 9564152
Conc: 36.33 ng/ml m