

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 22:20
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1242 40PPB WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:23:56 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...	3.410	2.853	177.2E6	206.7E6	20.359	22.142
2) SA Decachlor...	8.540	7.652	127.1E6	195.0E6	20.298	21.342
Target Compounds						
16) L4 AR-1242-1	4.497	3.866	9230102	11611799	35.400	40.108
17) L4 AR-1242-2	4.515	3.882	12557712	16041851	32.979m	39.823
18) L4 AR-1242-3	4.574	4.045	8825868	8873464	36.284m	37.938
19) L4 AR-1242-4	4.663	4.130	6538439	8637643	33.649m	43.225 #
20) L4 AR-1242-5	5.338	4.630	7237438	10543747	36.227	40.047

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

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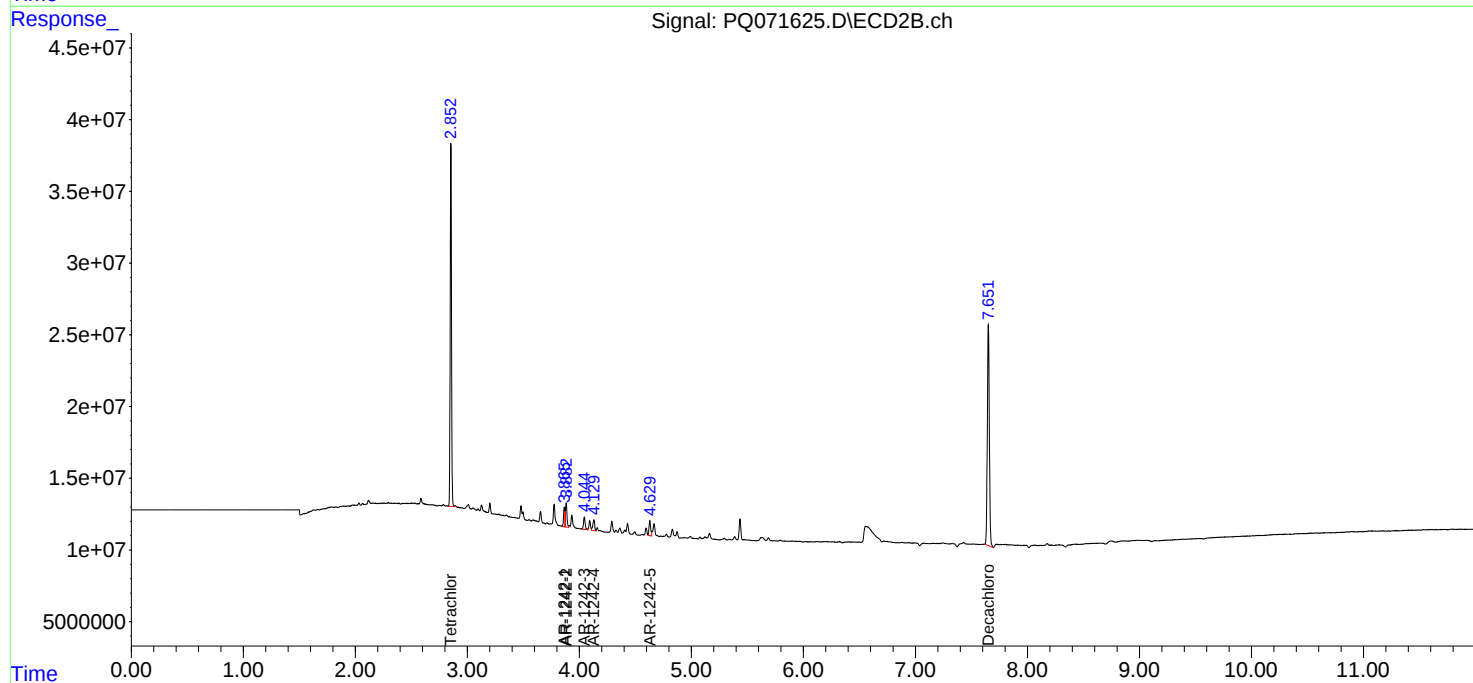
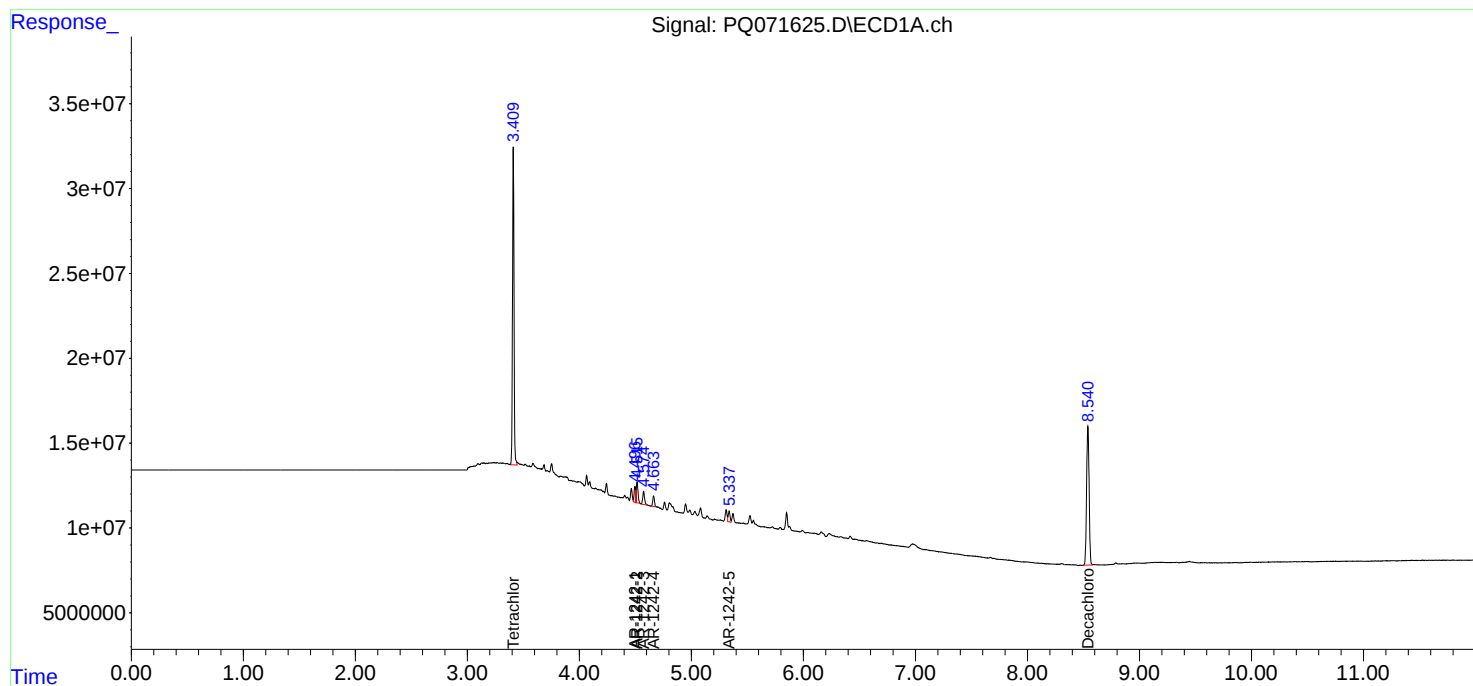
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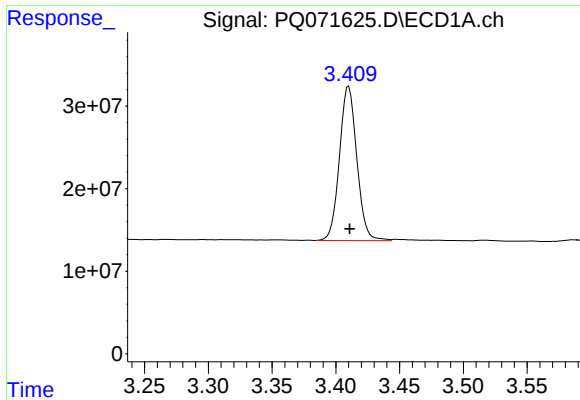
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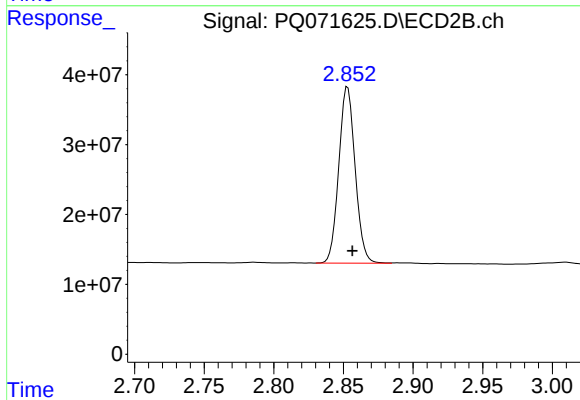
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 177227271
Conc: 20.36 ng/ml

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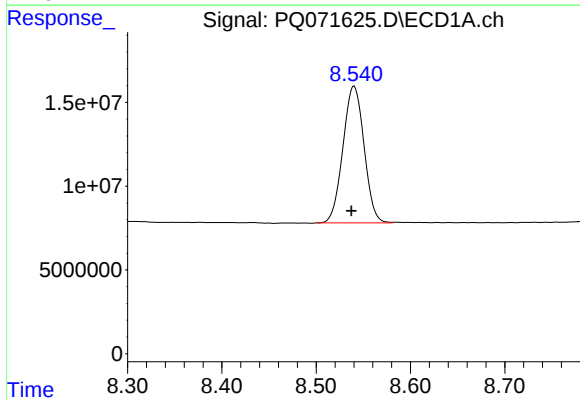
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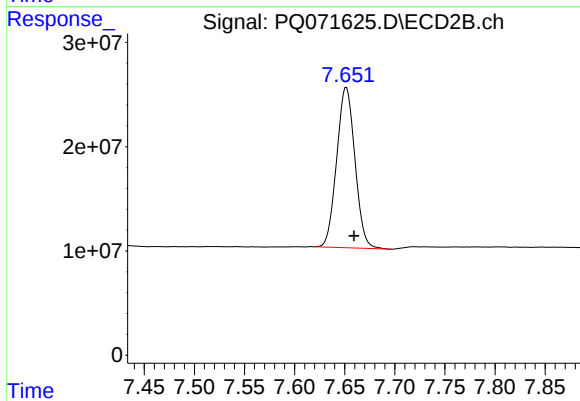
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 206736479
Conc: 22.14 ng/ml



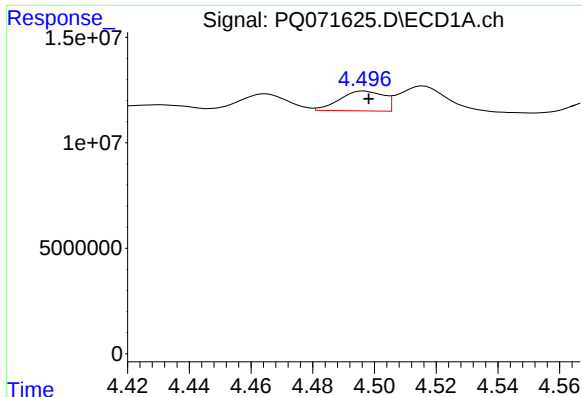
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 127095729
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 195019614
Conc: 21.34 ng/ml



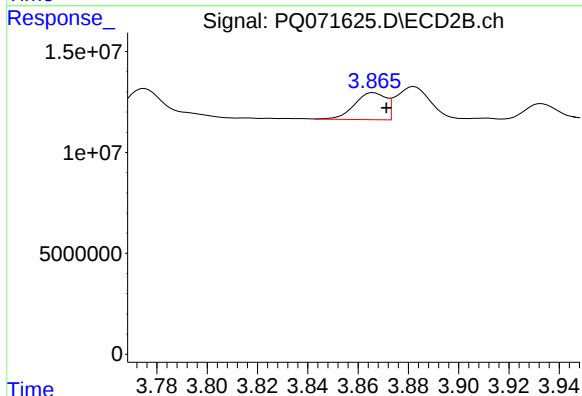
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 9230102
Conc: 35.40 ng/ml

Instrument :
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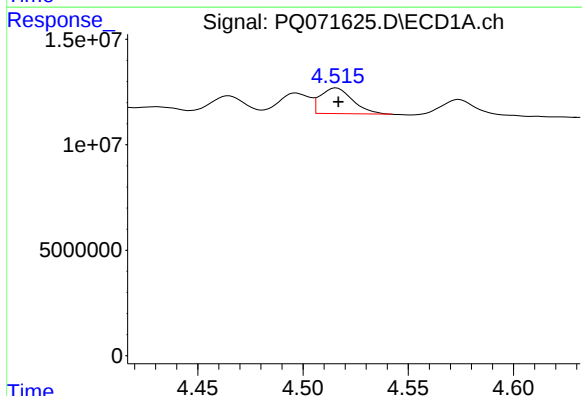
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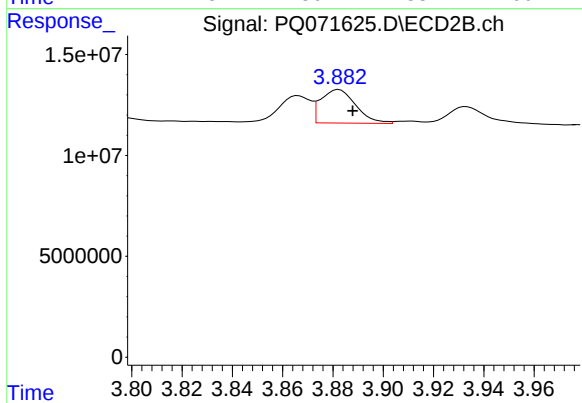
#16 AR-1242-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 11611799
Conc: 40.11 ng/ml



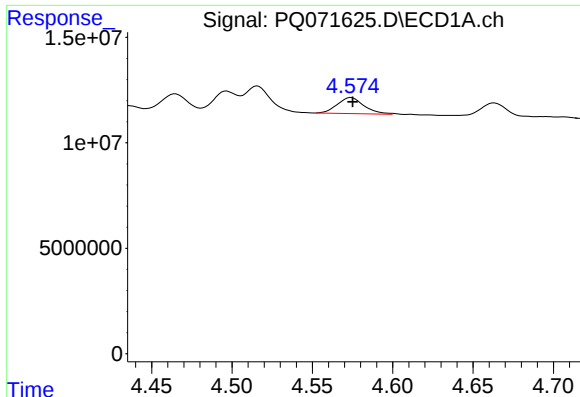
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 12557712
Conc: 32.98 ng/ml m



#17 AR-1242-2

R.T.: 3.882 min
Delta R.T.: -0.005 min
Response: 16041851
Conc: 39.82 ng/ml



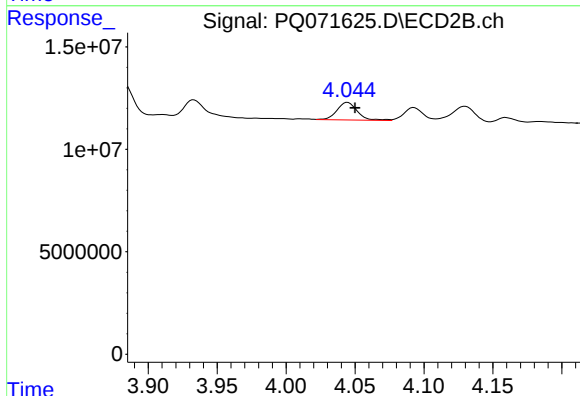
#18 AR-1242-3

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 8825868
Conc: 36.28 ng/ml

Instrument :
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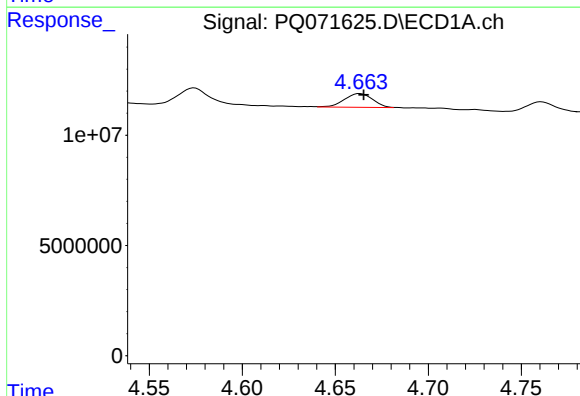
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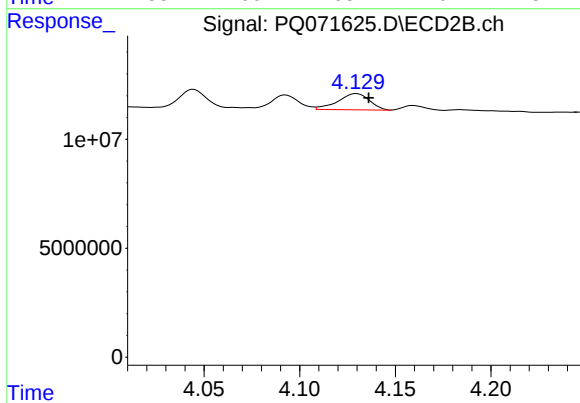
#18 AR-1242-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 8873464
Conc: 37.94 ng/ml



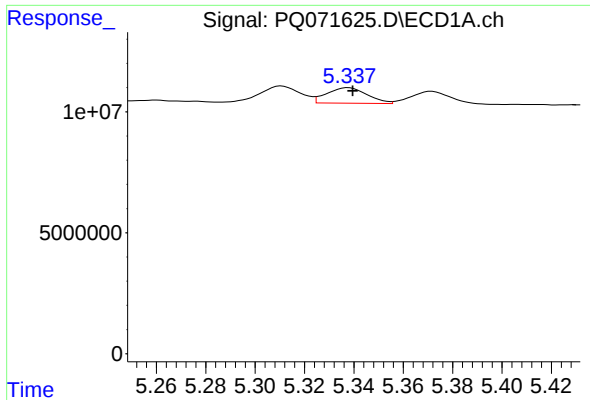
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 6538439
Conc: 33.65 ng/ml m



#19 AR-1242-4

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 8637643
Conc: 43.23 ng/ml



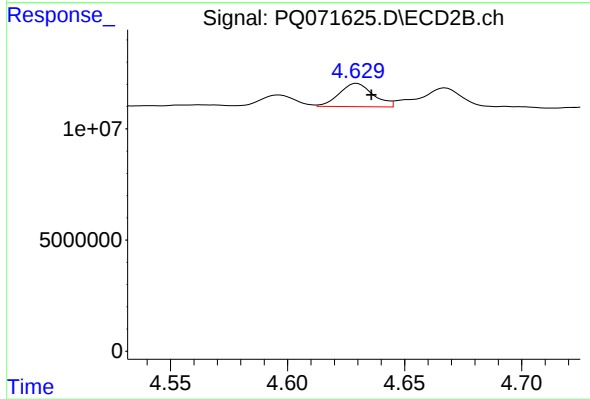
#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 7237438
Conc: 36.23 ng/ml

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#20 AR-1242-5

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 10543747
Conc: 40.05 ng/ml