

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 22:06
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1232 40PPB WATER LOD
 ALS Vial : 15 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 01:23:26 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	181.2E6	211.3E6	20.812	22.629
2) SA Decachlor...	8.538	7.650	127.2E6	193.6E6	20.307	21.191
Target Compounds						
11) L3 AR-1232-1	3.752	3.202	7722365	10308713	39.123m	48.618
12) L3 AR-1232-2	4.241	3.882	3933317	9321190	38.387	43.034
13) L3 AR-1232-3	4.516	4.045	8696060	5224372	41.972	43.945
14) L3 AR-1232-4	4.664	4.128	2887113	5319221	27.805	56.651m#
15) L3 AR-1232-5	4.810	4.290	4093577	4895662	48.460m	45.299

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

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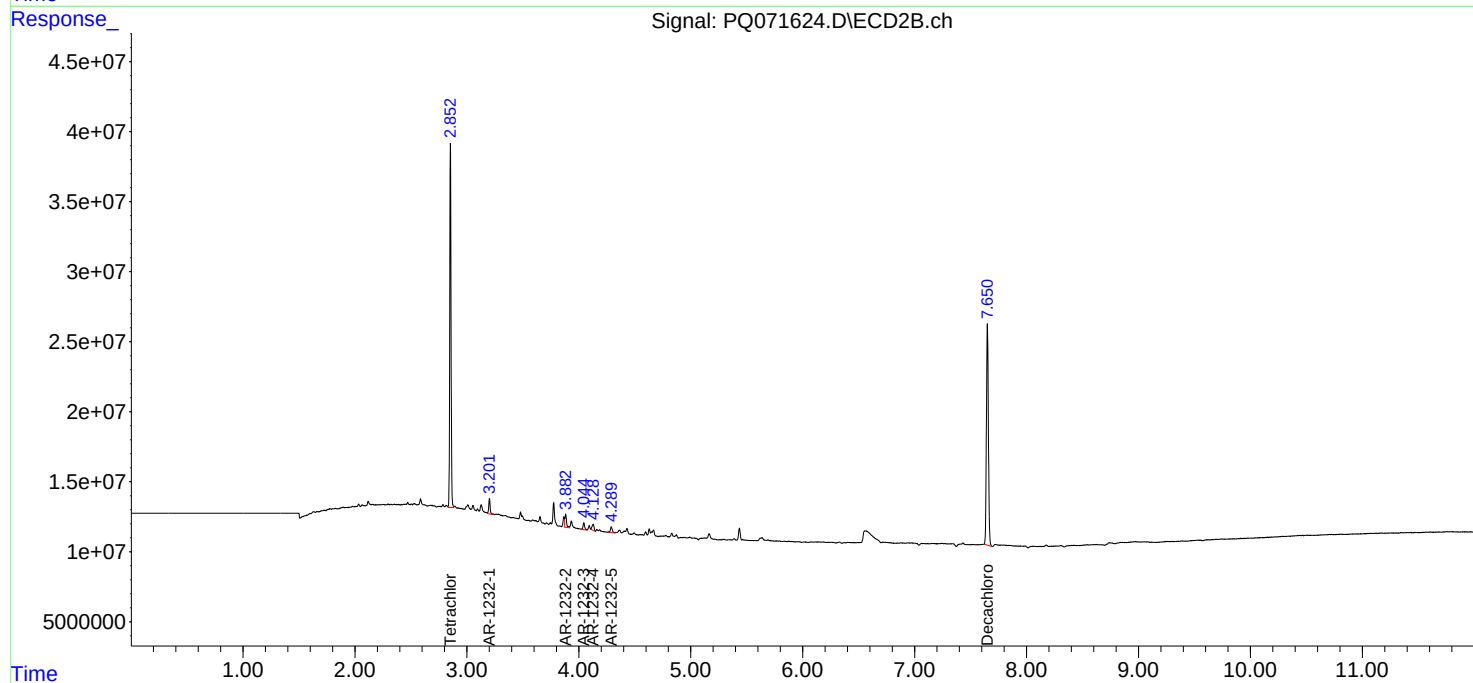
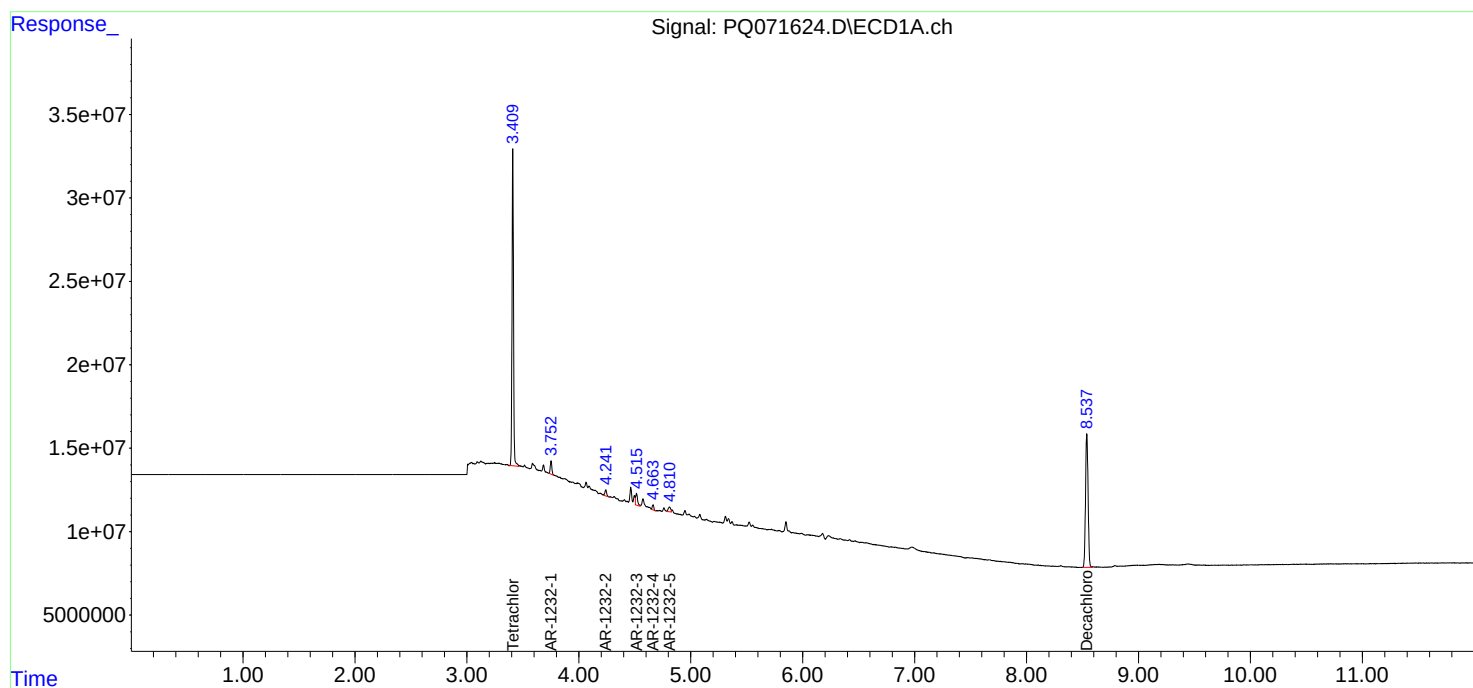
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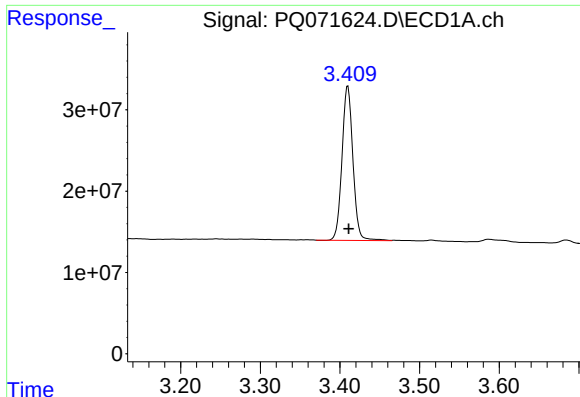
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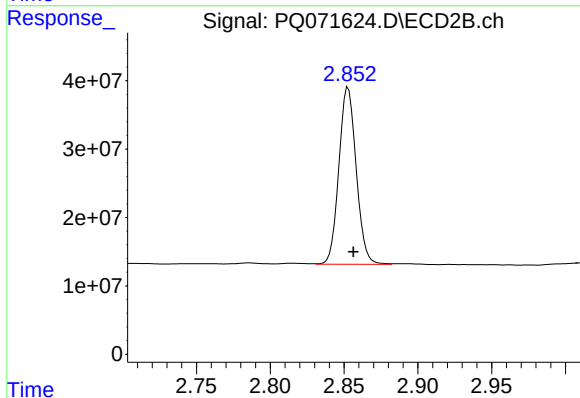
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 181170866
Conc: 20.81 ng/ml

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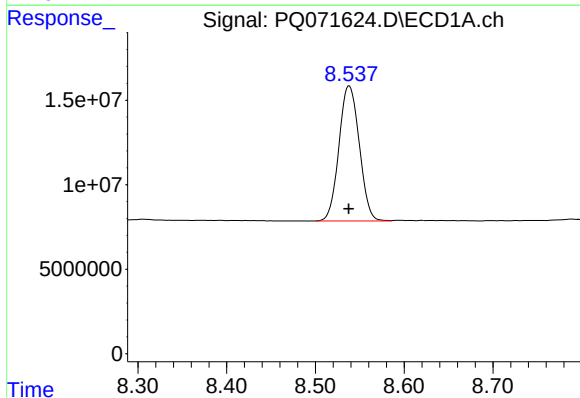
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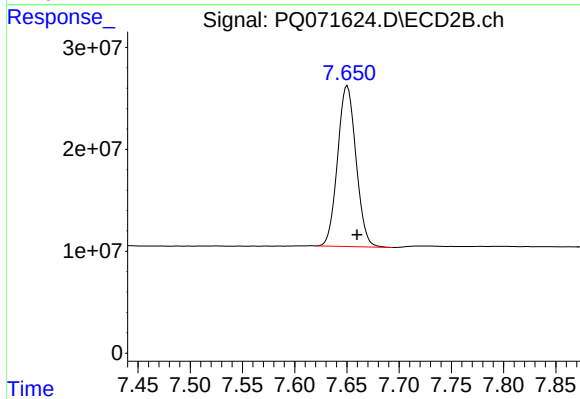
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 211282484
Conc: 22.63 ng/ml



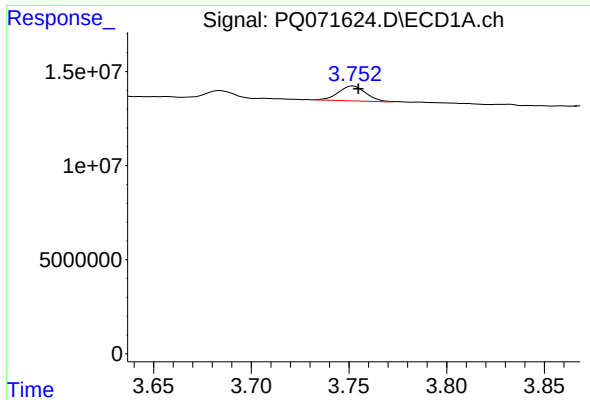
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 127154870
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 193636286
Conc: 21.19 ng/ml



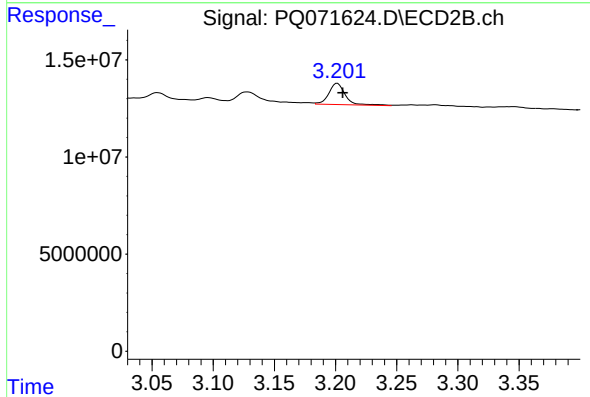
#11 AR-1232-1

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 7722365
Conc: 39.12 ng/ml

Instrument :
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ClientSampleId :
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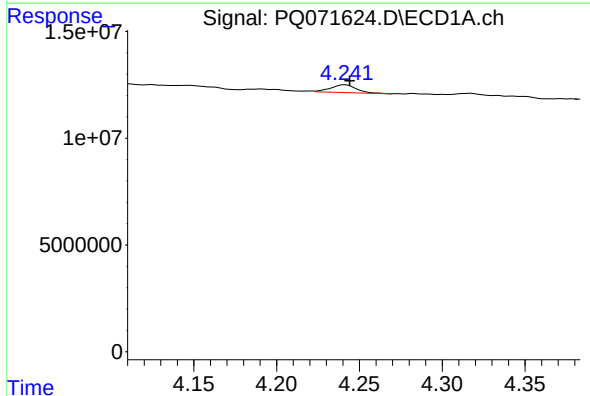
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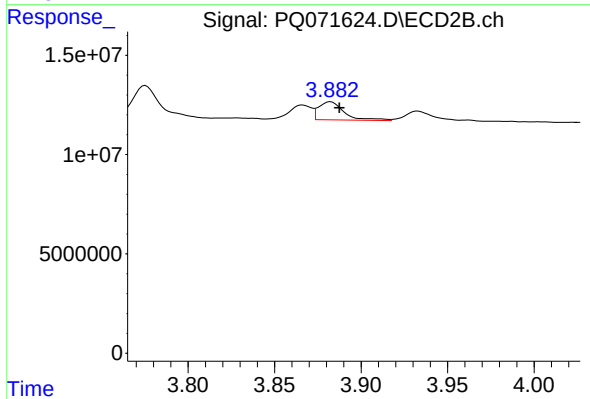
#11 AR-1232-1

R.T.: 3.202 min
Delta R.T.: -0.004 min
Response: 10308713
Conc: 48.62 ng/ml



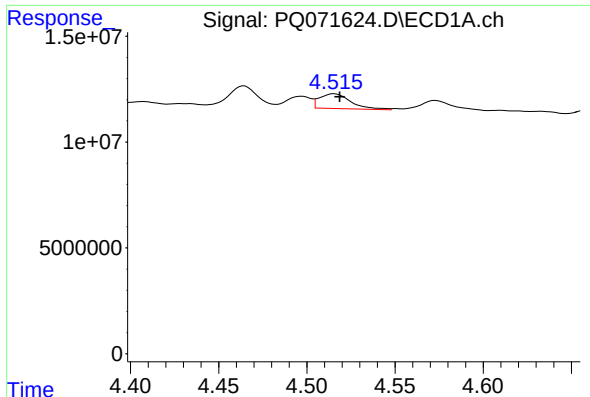
#12 AR-1232-2

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 3933317
Conc: 38.39 ng/ml



#12 AR-1232-2

R.T.: 3.882 min
Delta R.T.: -0.005 min
Response: 9321190
Conc: 43.03 ng/ml



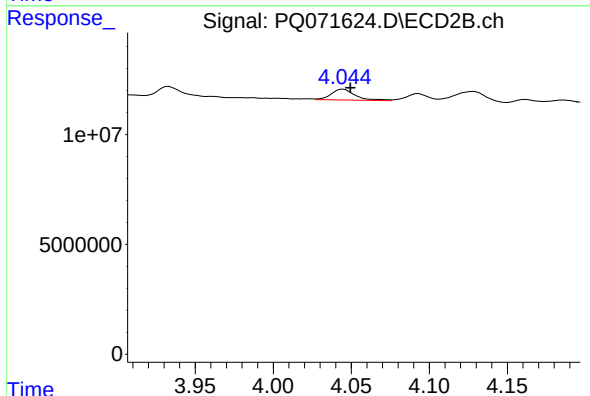
#13 AR-1232-3

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 8696060
Conc: 41.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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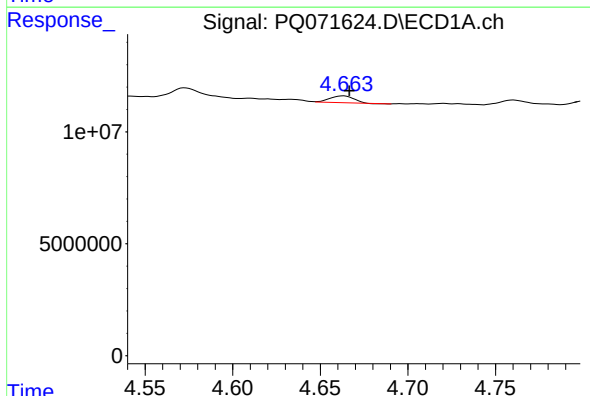
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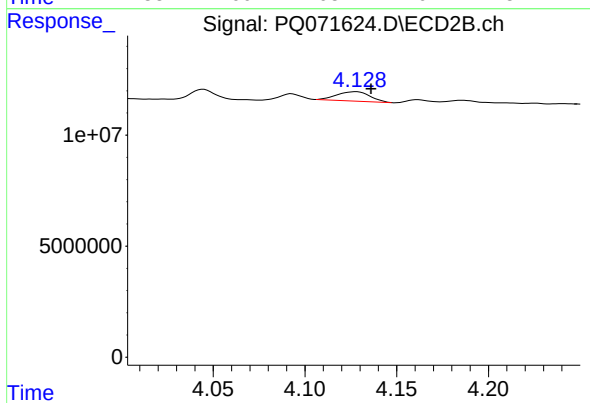
#13 AR-1232-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 5224372
Conc: 43.95 ng/ml



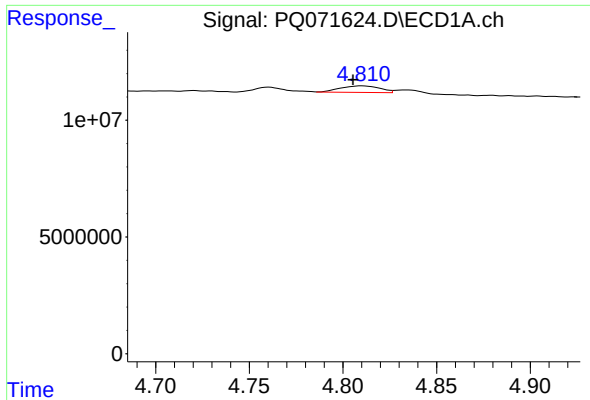
#14 AR-1232-4

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 2887113
Conc: 27.81 ng/ml



#14 AR-1232-4

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 5319221
Conc: 56.65 ng/ml m



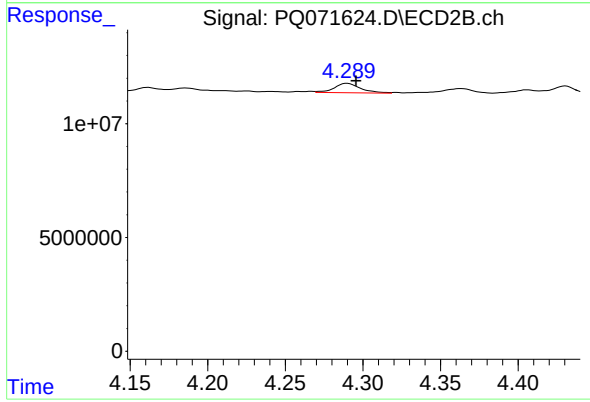
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: 0.004 min
Response: 4093577
Conc: 48.46 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 4895662
Conc: 45.30 ng/ml