

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 16:52
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-1262-WATER-40 PPM-QT4-2025
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/03/2025
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:31:31 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	239.9E6	267.7E6	27.563	28.668
2) SA Decachlor...	8.538	7.652	161.8E6	239.1E6	25.833	26.171
Target Compounds						
36) L8 AR-1262-1	6.868	5.837	21387417	27764779	45.832	43.416m
37) L8 AR-1262-2	7.175	6.086	36618277	24423948	43.064	41.094m
38) L8 AR-1262-3	7.450	6.610	23226300	17360096	41.411	36.344m
39) L8 AR-1262-4	7.523	6.672	17494760	38659119	39.918	43.226m
40) L8 AR-1262-5	8.021	7.164	12364362	17325540	43.540	40.449

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

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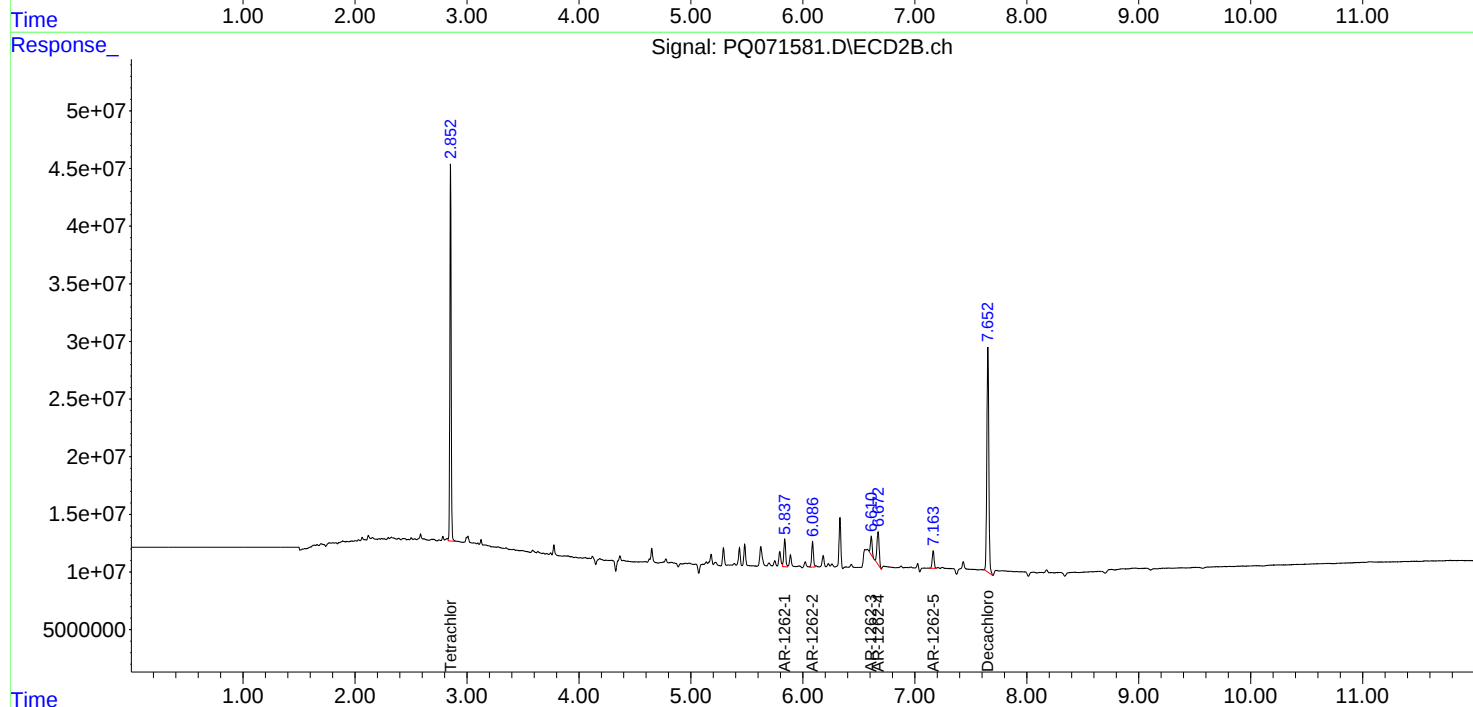
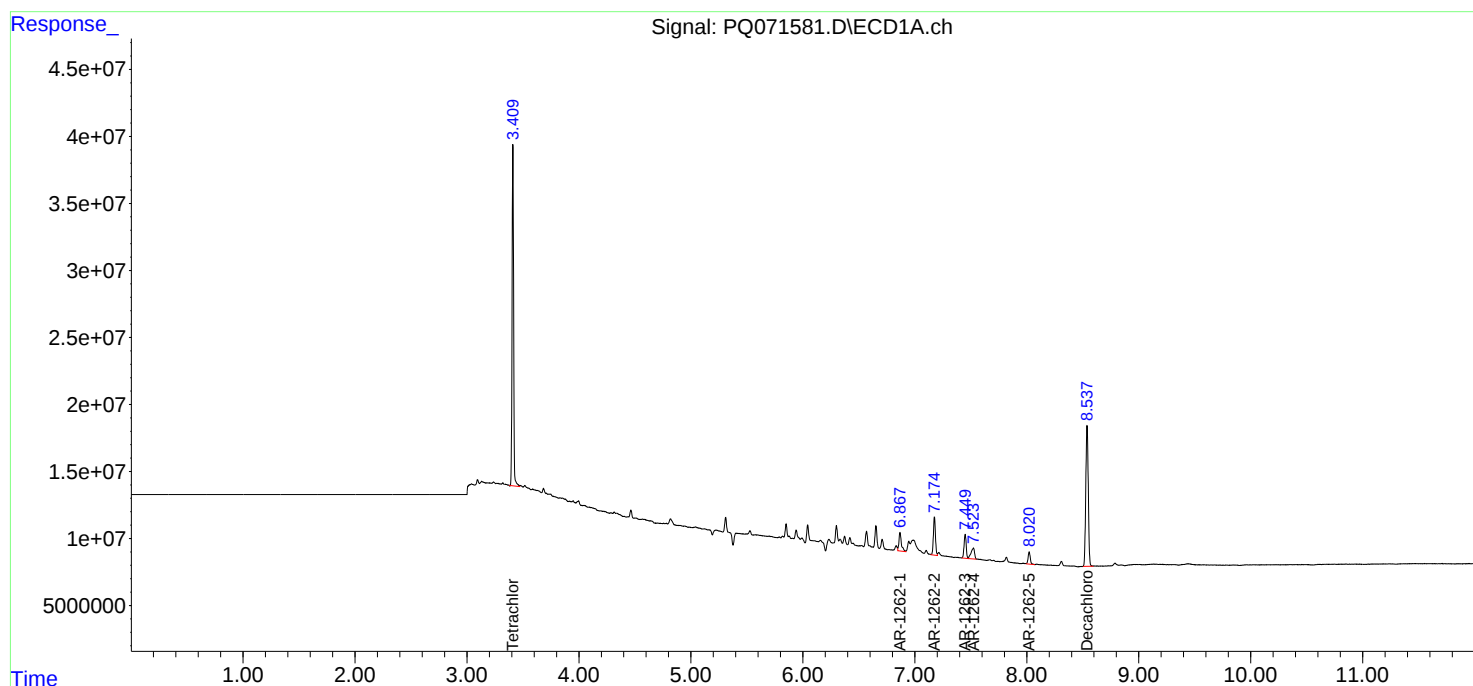
Instrument :
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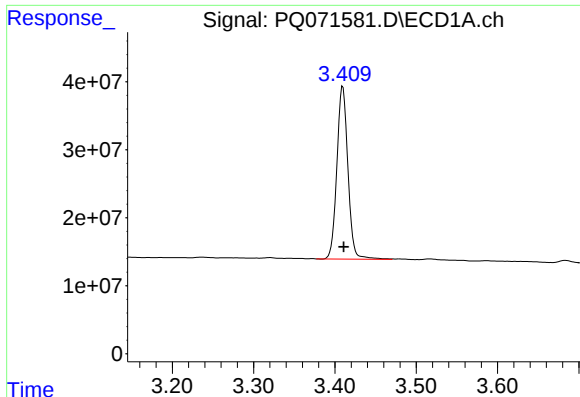
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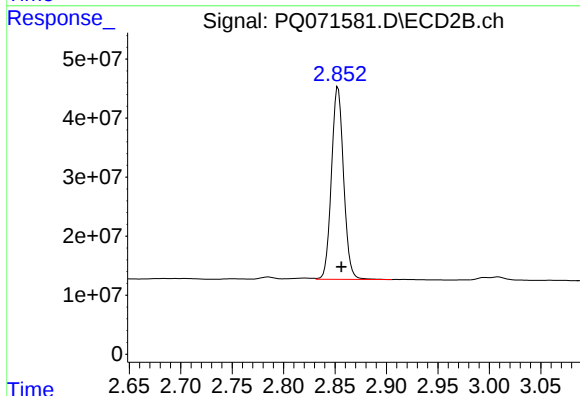
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 239937916
Conc: 27.56 ng/ml

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

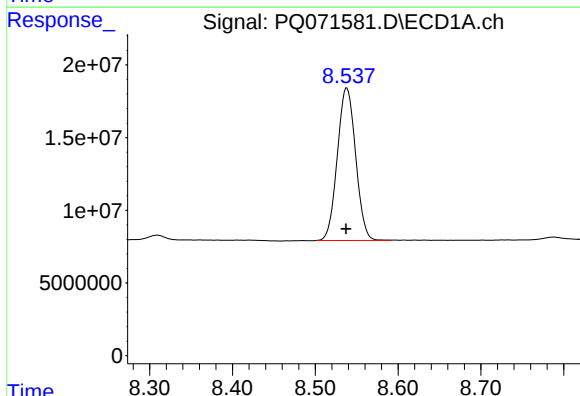
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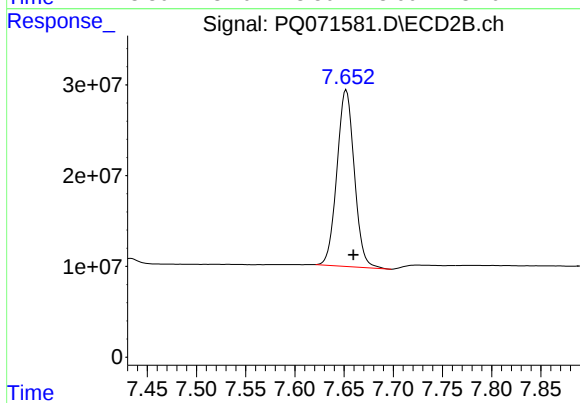
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 267664004
Conc: 28.67 ng/ml



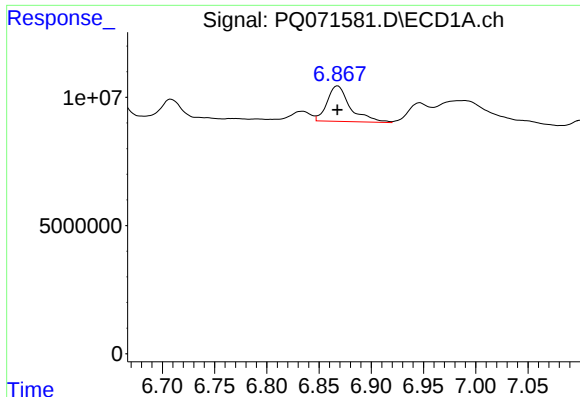
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 161752137
Conc: 25.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 239140834
Conc: 26.17 ng/ml



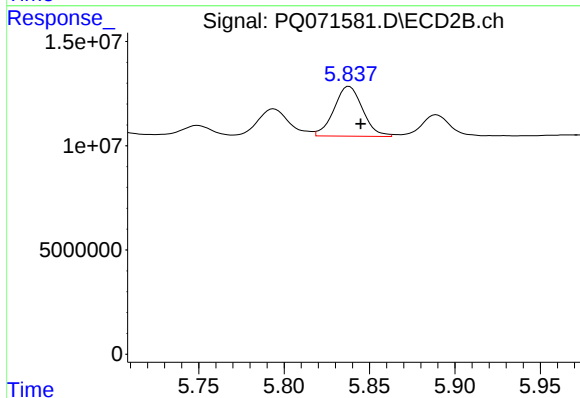
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 21387417
Conc: 45.83 ng/ml

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

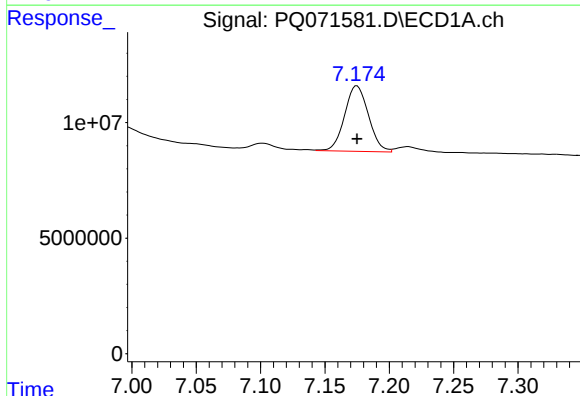
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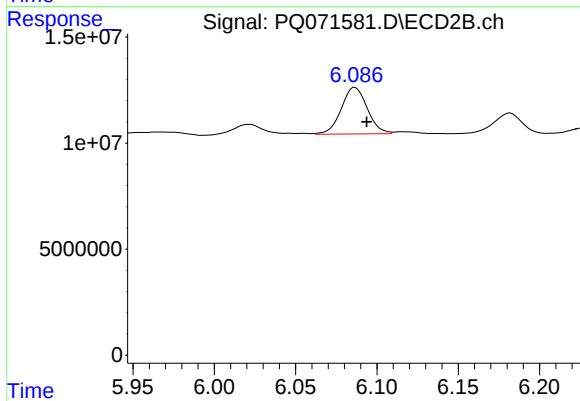
#36 AR-1262-1

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 27764779
Conc: 43.42 ng/ml m



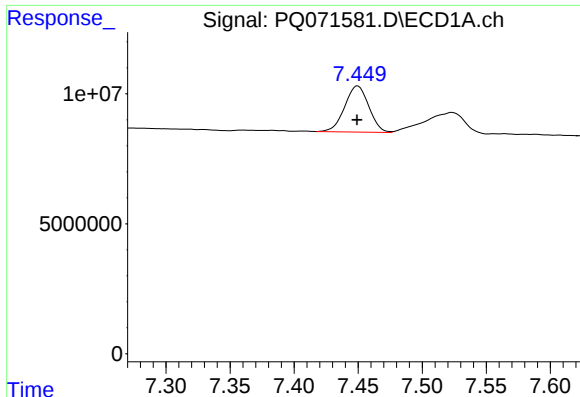
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 36618277
Conc: 43.06 ng/ml



#37 AR-1262-2

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 24423948
Conc: 41.09 ng/ml m



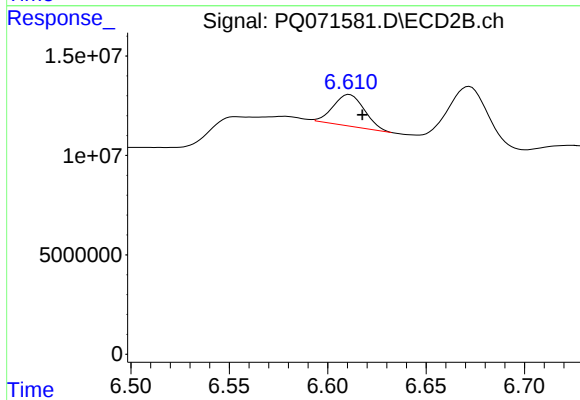
#38 AR-1262-3

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 23226300
Conc: 41.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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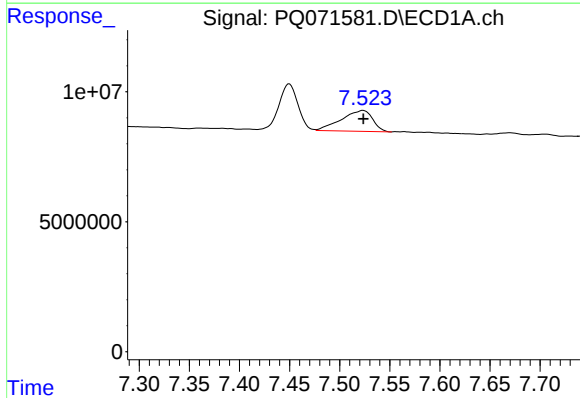
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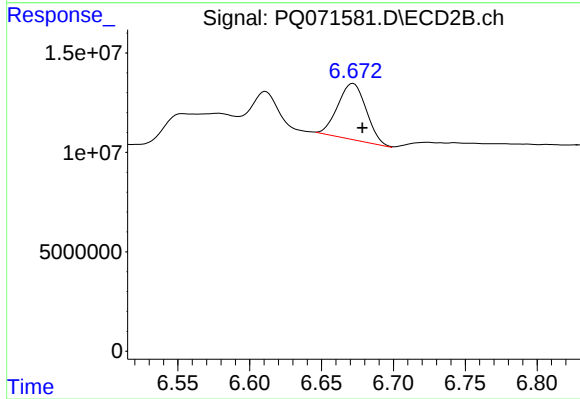
#38 AR-1262-3

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 17360096
Conc: 36.34 ng/ml m



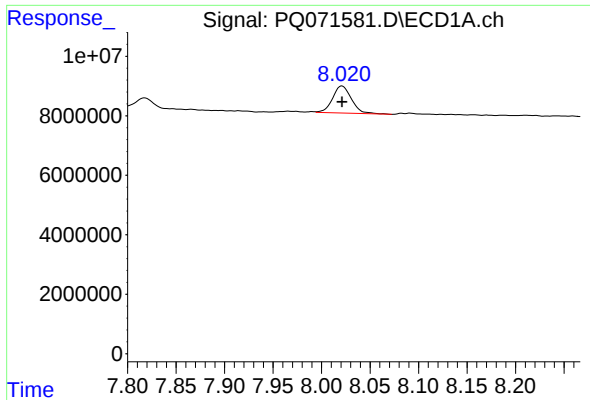
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 17494760
Conc: 39.92 ng/ml



#39 AR-1262-4

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 38659119
Conc: 43.23 ng/ml m



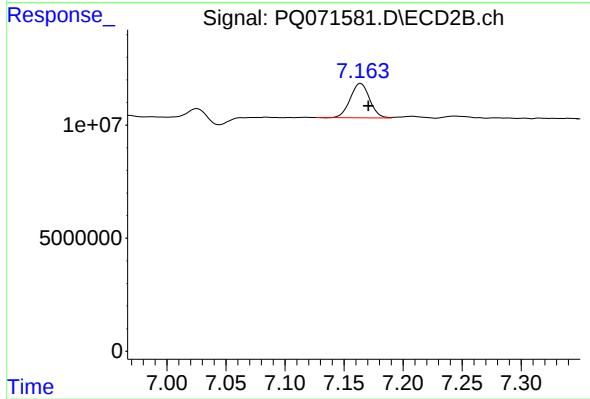
#40 AR-1262-5

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 12364362
Conc: 43.54 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 17325540
Conc: 40.45 ng/ml