

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:15
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-1268-WATER-25 PPM-QT4-2025
 ALS Vial : 12 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 02:22:17 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	222.9E6	250.3E6	25.606	26.812
2) SA Decachlor...	8.539	7.652	156.6E6	226.5E6	25.013	24.789
Target Compounds						
41) L9 AR-1268-1	7.448	6.611	20646121	50669547	20.226	35.186m#
42) L9 AR-1268-2	7.526	6.674	18739281	34710364	19.793	25.755m#
43) L9 AR-1268-3	7.708	6.876	14832871	21470657	19.068	18.904m
44) L9 AR-1268-4	8.022	7.165	6729862	9525257	19.891	18.783
45) L9 AR-1268-5	8.309	7.433	44686386	67569494	19.473	19.079m

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

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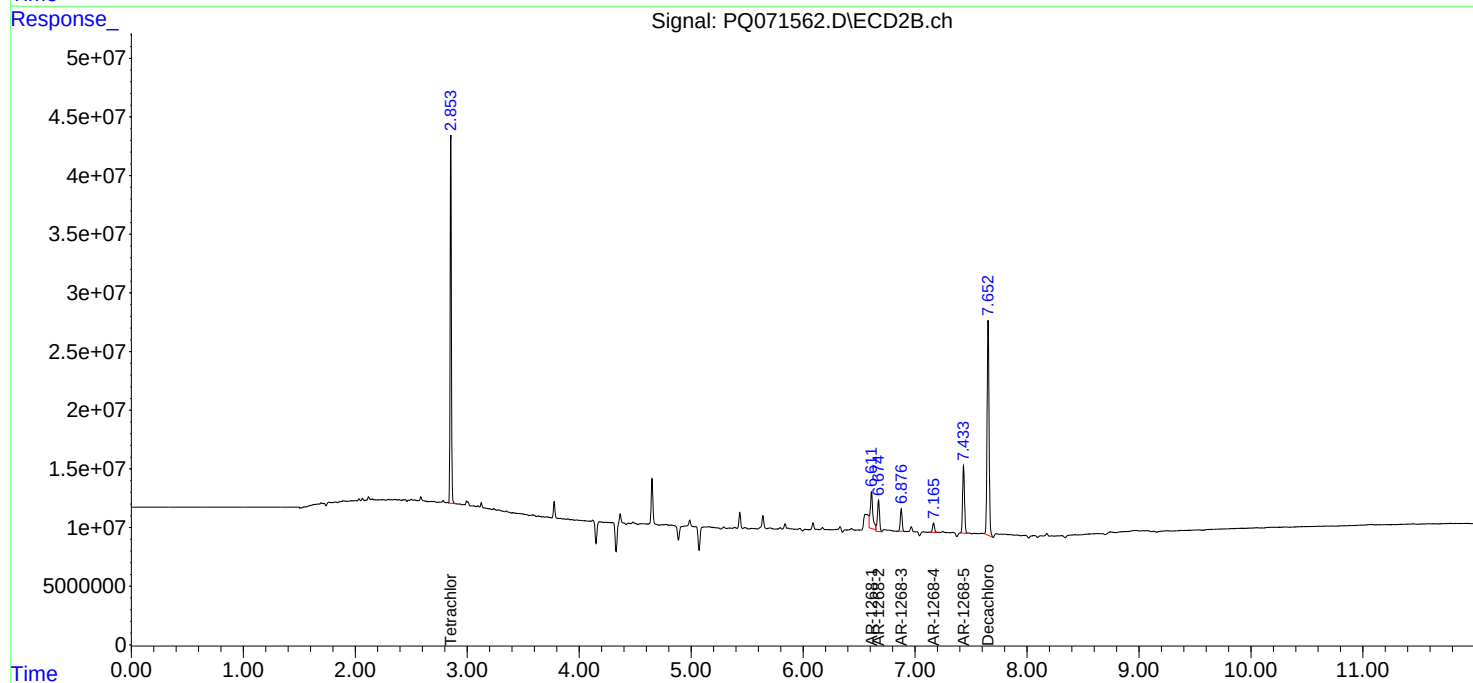
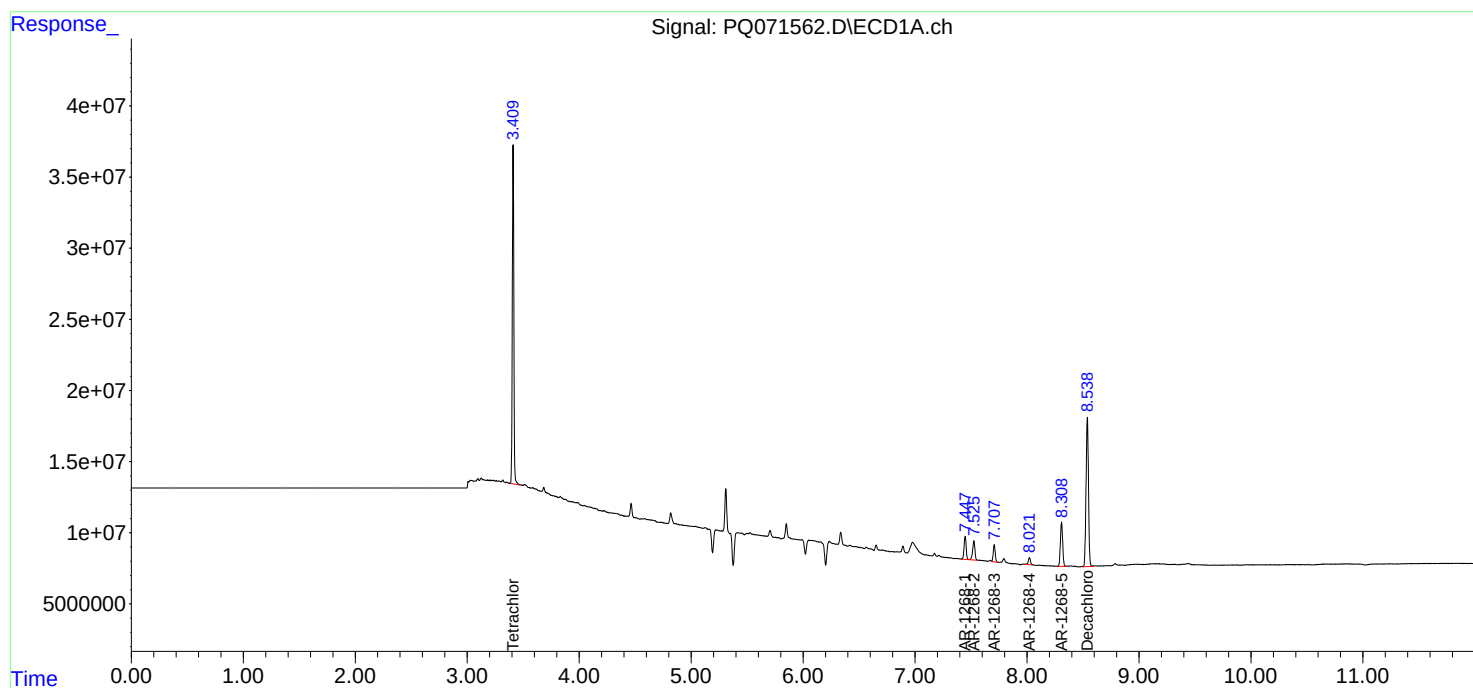
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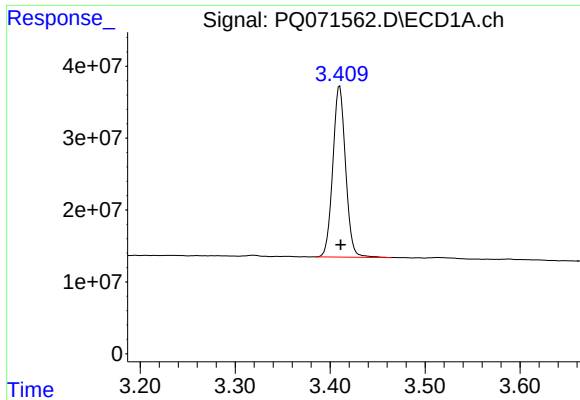
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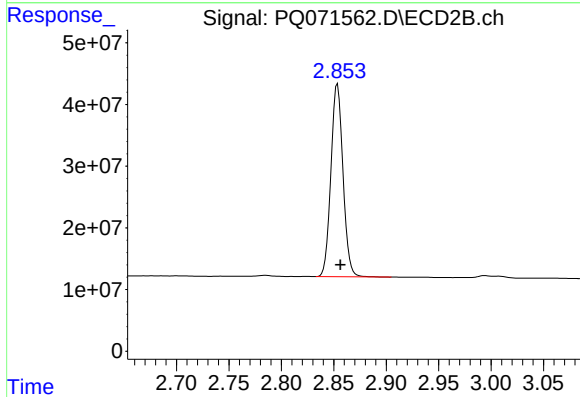
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 222905694
Conc: 25.61 ng/ml

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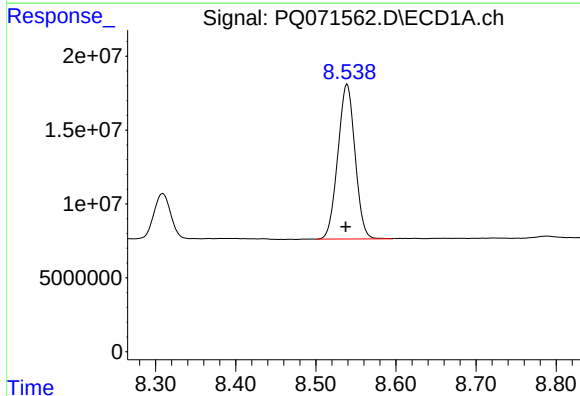
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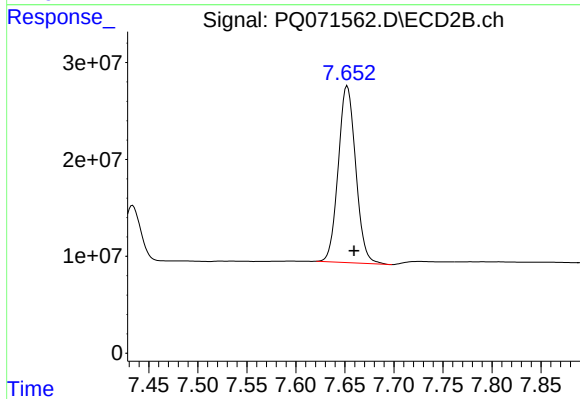
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 250338928
Conc: 26.81 ng/ml



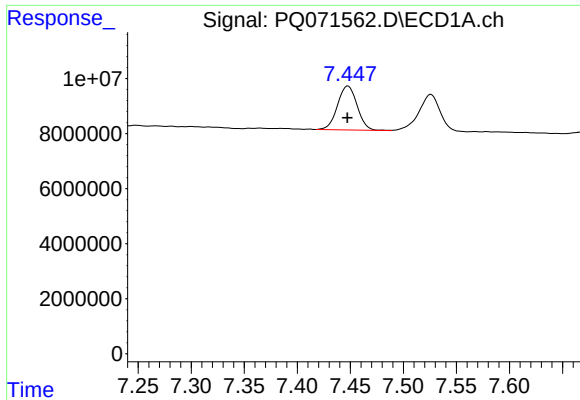
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 156621864
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 226513501
Conc: 24.79 ng/ml



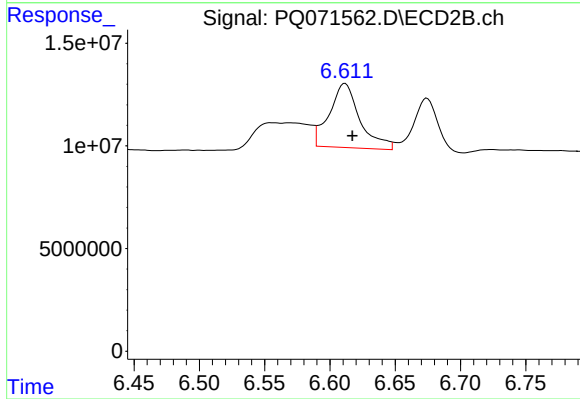
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 20646121
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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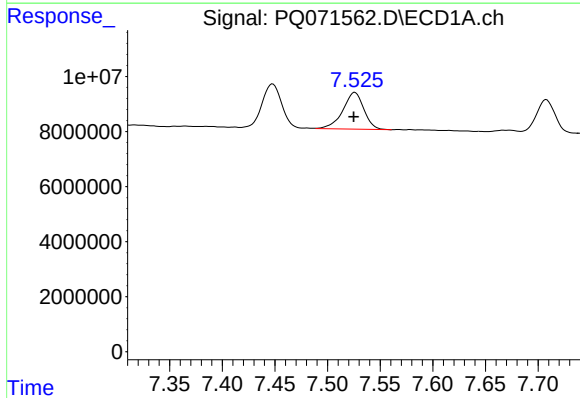
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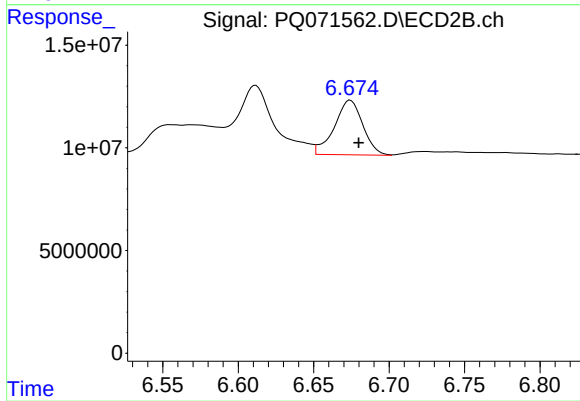
#41 AR-1268-1

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 50669547
Conc: 35.19 ng/ml m



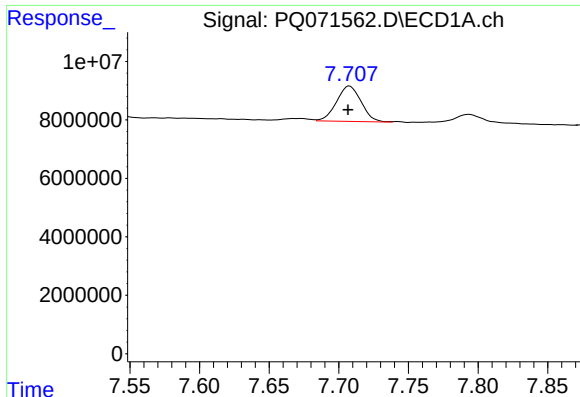
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 18739281
Conc: 19.79 ng/ml



#42 AR-1268-2

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 34710364
Conc: 25.76 ng/ml m



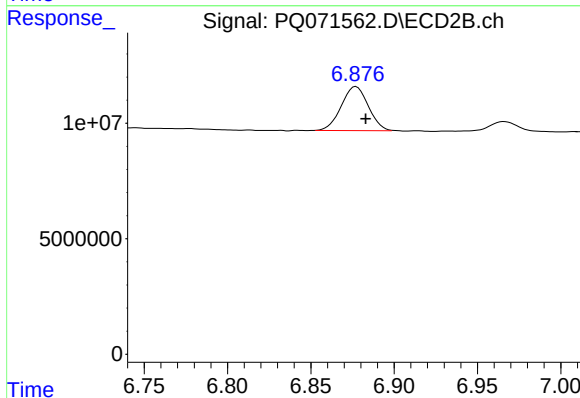
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 14832871
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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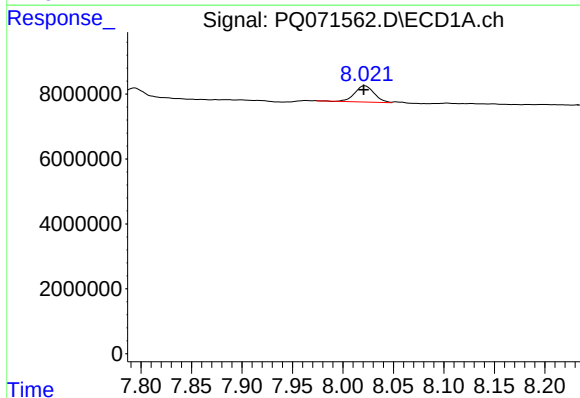
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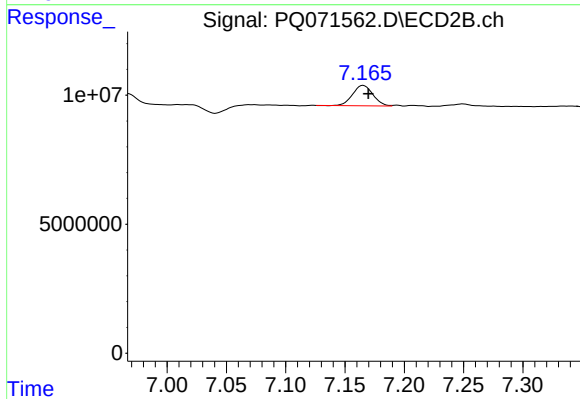
#43 AR-1268-3

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 21470657
Conc: 18.90 ng/ml m



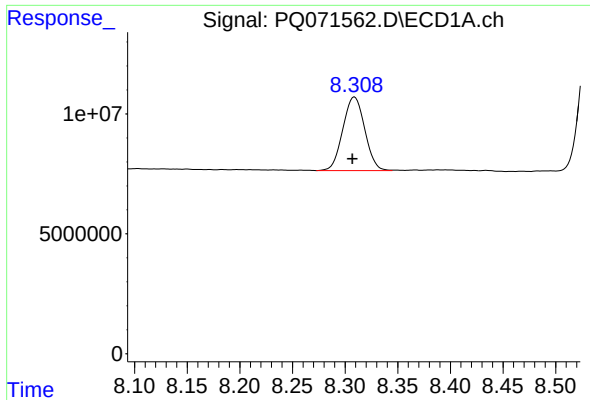
#44 AR-1268-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 6729862
Conc: 19.89 ng/ml



#44 AR-1268-4

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 9525257
Conc: 18.78 ng/ml



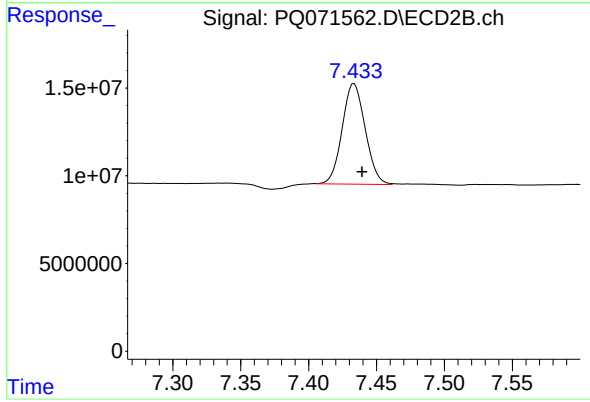
#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 44686386
Conc: 19.47 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 67569494
Conc: 19.08 ng/ml m