

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 16:16
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1268 25PPB WATER LOD
 ALS Vial : 12 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 01:09:55 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	182.9E6	212.4E6	21.007	22.750
2) SA Decachlor...	8.540	7.652	137.0E6	204.2E6	21.879	22.349
Target Compounds						
41) L9 AR-1268-1	7.449	6.611	22702201	30539493	22.241	21.207m
42) L9 AR-1268-2	7.526	6.674	21012547	30314037	22.194	22.493m
43) L9 AR-1268-3	7.709	6.876	17224370	25815807	22.142	22.730m
44) L9 AR-1268-4	8.023	7.165	7057020	10611276	20.858	20.924
45) L9 AR-1268-5	8.310	7.433	49068480	78939366	21.383	22.290m

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

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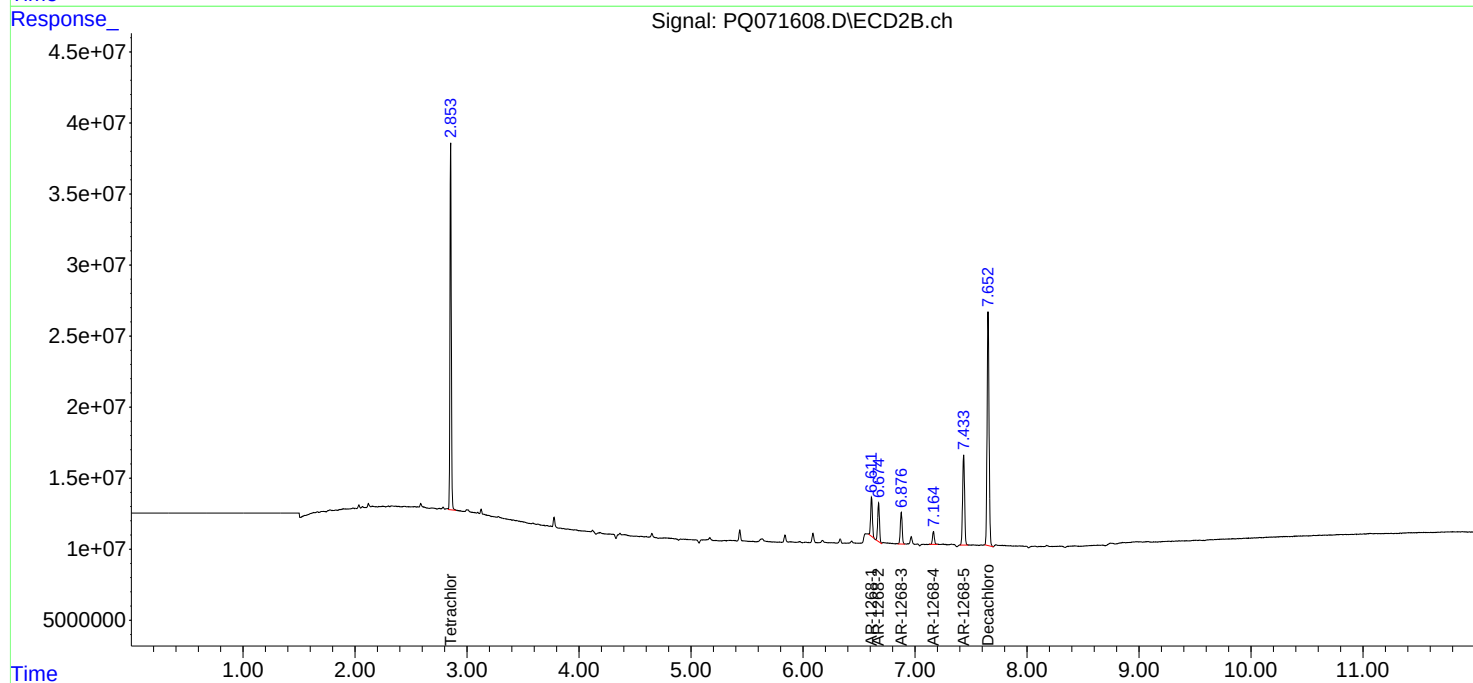
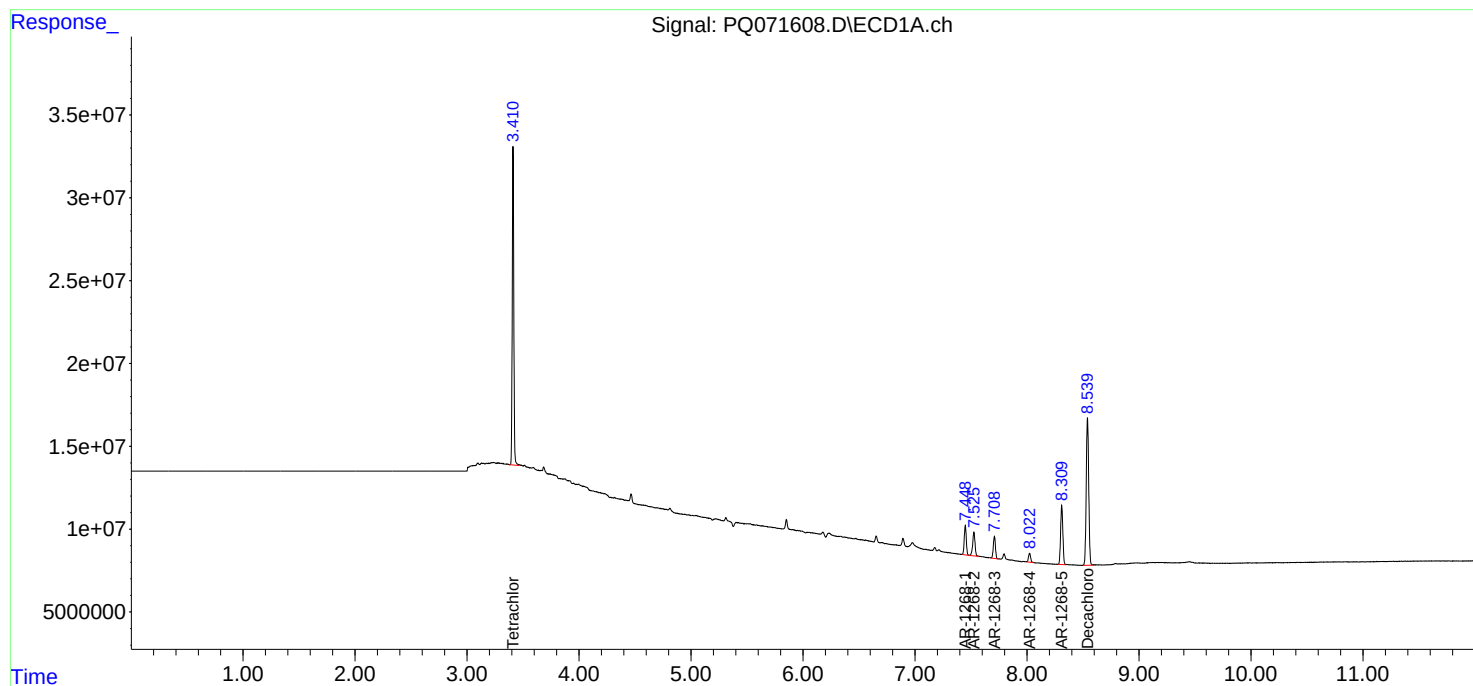
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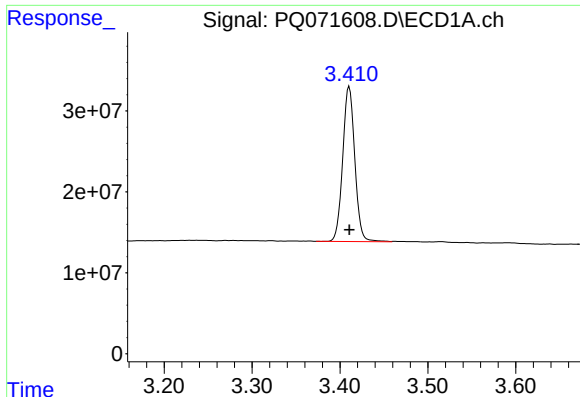
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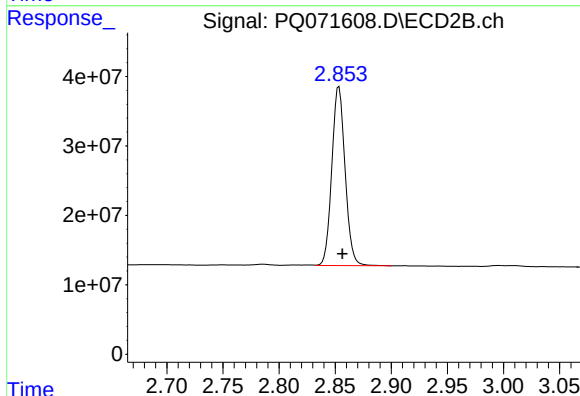
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 182871030
Conc: 21.01 ng/ml

Instrument :
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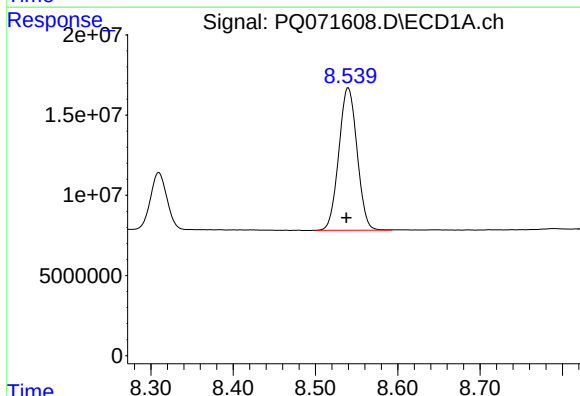
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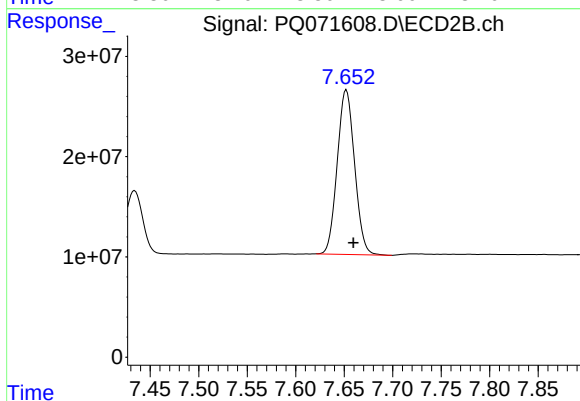
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 212411535
Conc: 22.75 ng/ml



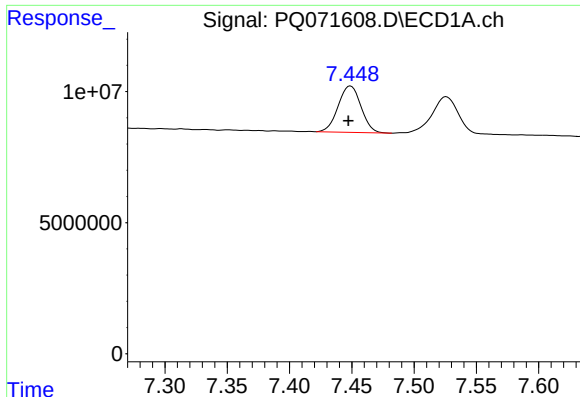
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 136995335
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 204219312
Conc: 22.35 ng/ml



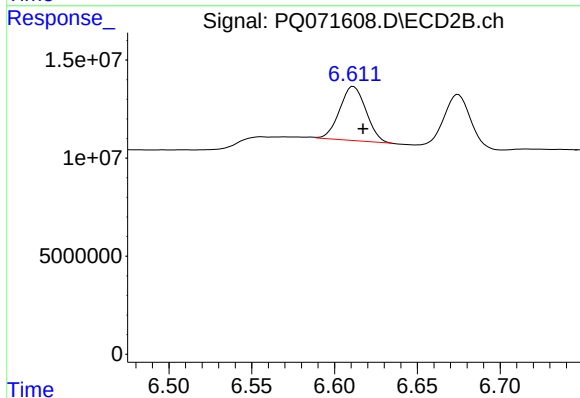
#41 AR-1268-1

R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 22702201
Conc: 22.24 ng/ml

Instrument :
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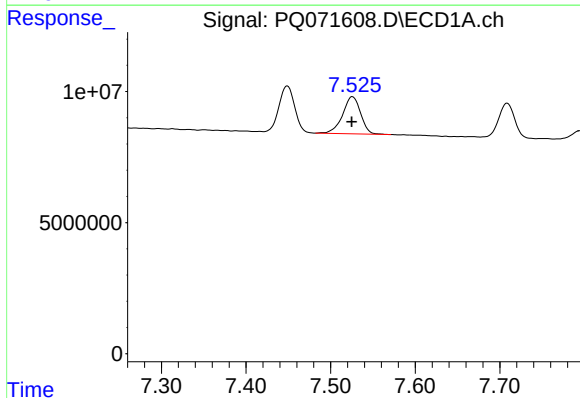
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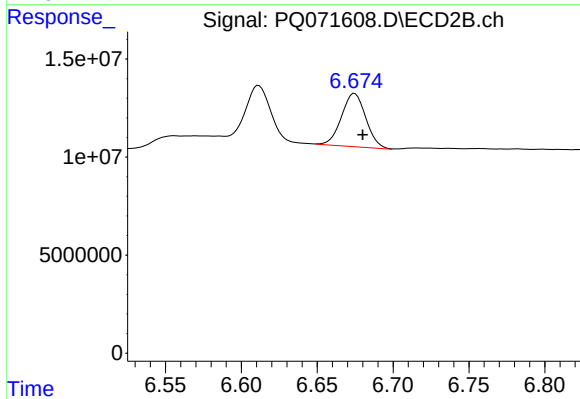
#41 AR-1268-1

R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 30539493
Conc: 21.21 ng/ml m



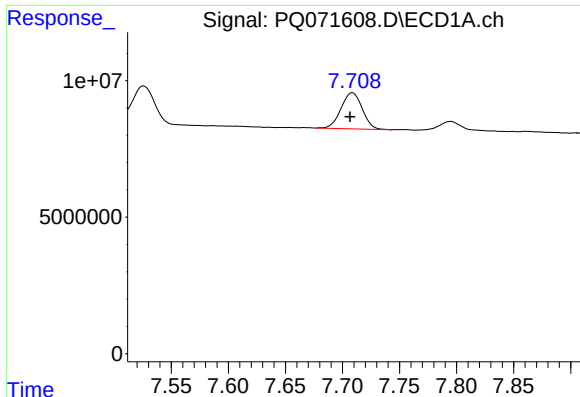
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 21012547
Conc: 22.19 ng/ml



#42 AR-1268-2

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 30314037
Conc: 22.49 ng/ml m



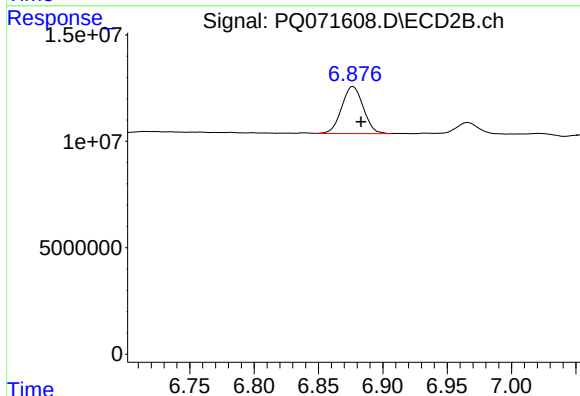
#43 AR-1268-3

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 17224370
Conc: 22.14 ng/ml

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

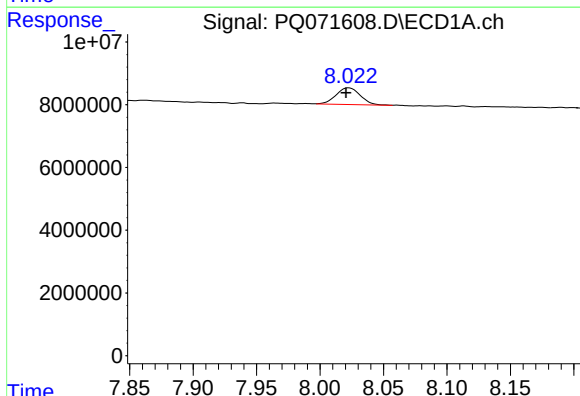
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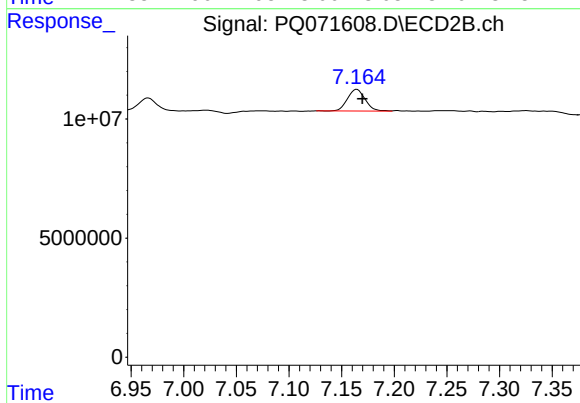
#43 AR-1268-3

R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 25815807
Conc: 22.73 ng/ml m



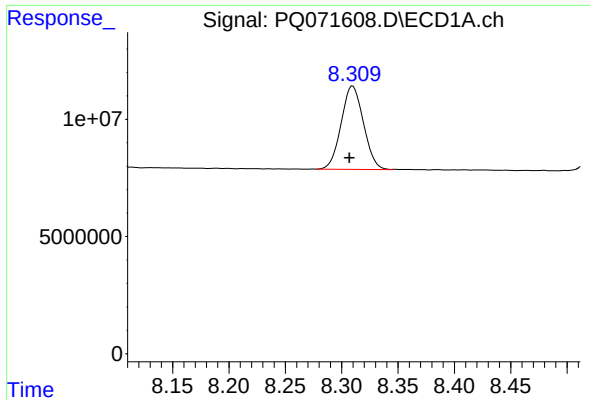
#44 AR-1268-4

R.T.: 8.023 min
Delta R.T.: 0.002 min
Response: 7057020
Conc: 20.86 ng/ml



#44 AR-1268-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 10611276
Conc: 20.92 ng/ml



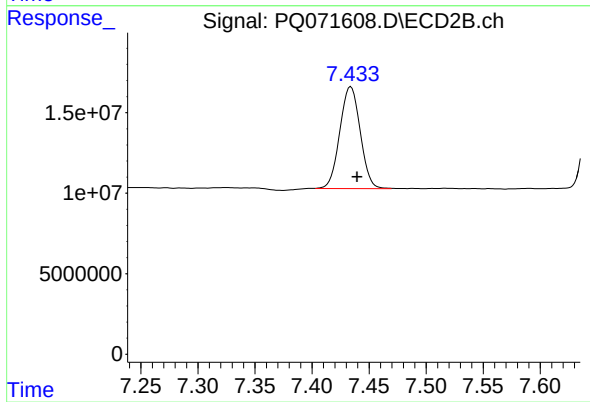
#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 49068480
Conc: 21.38 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 78939366
Conc: 22.29 ng/ml m