

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 09:36
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : (Sig #1); AR1232 25PPB WATER MDL (Sig #2)
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:29:27 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	196.9E6	232.3E6	22.622	24.879
2) SA Decachlor...	8.536	7.650	137.6E6	215.0E6	21.975	23.526
Target Compounds						
11) L3 AR-1232-1	3.751	3.200	5075416	6381504	25.713m	30.097m
12) L3 AR-1232-2	4.240	3.882	2850636	5635396	27.820	26.017m
13) L3 AR-1232-3	4.515	4.043	5947833	2781869	28.707	23.400m
14) L3 AR-1232-4	4.662	4.127	2202277	2995349	21.210	31.901m#
15) L3 AR-1232-5	4.817	4.289	3829037	2557423	45.329m	23.664m#

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

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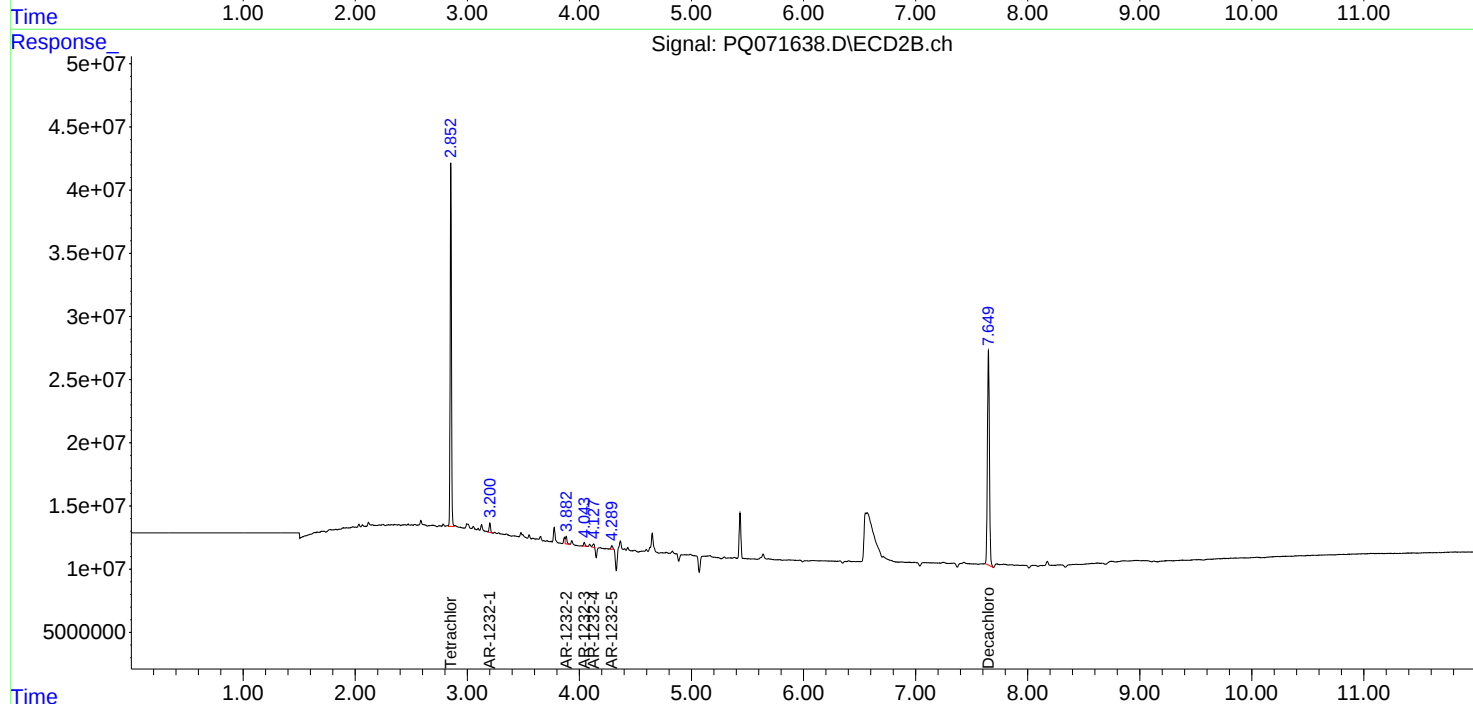
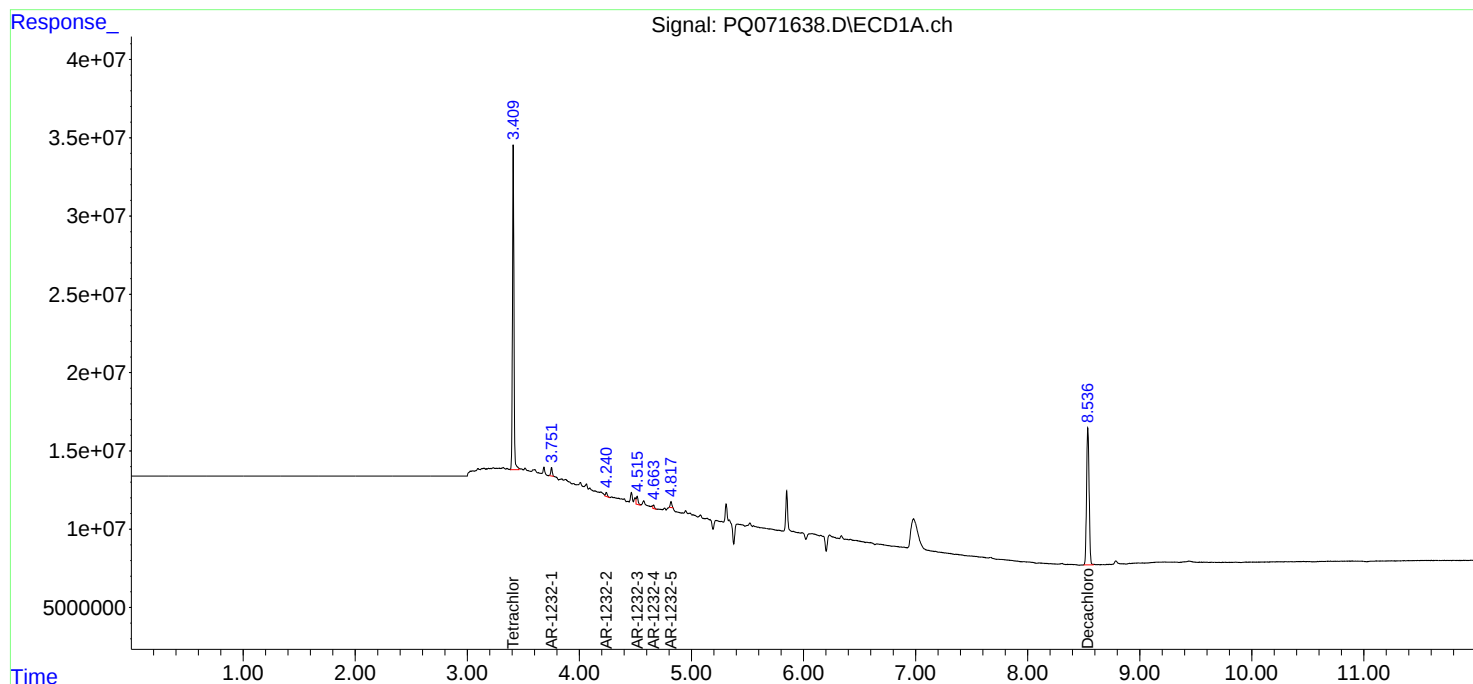
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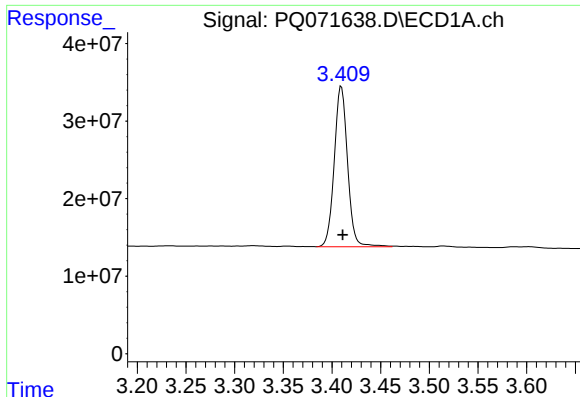
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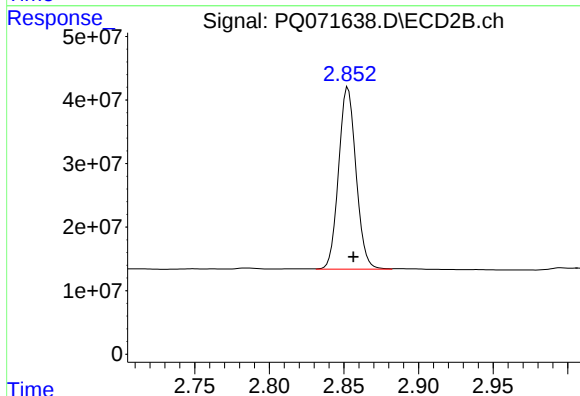
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 196929434
Conc: 22.62 ng/ml

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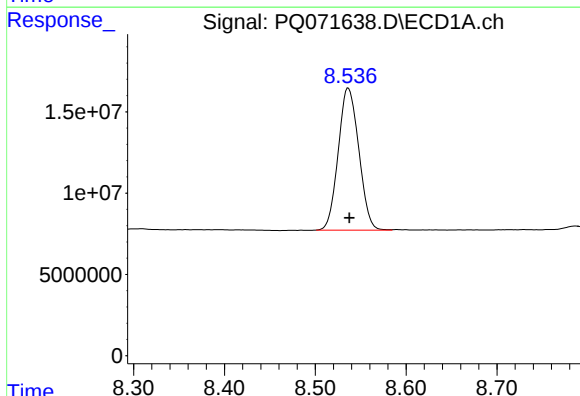
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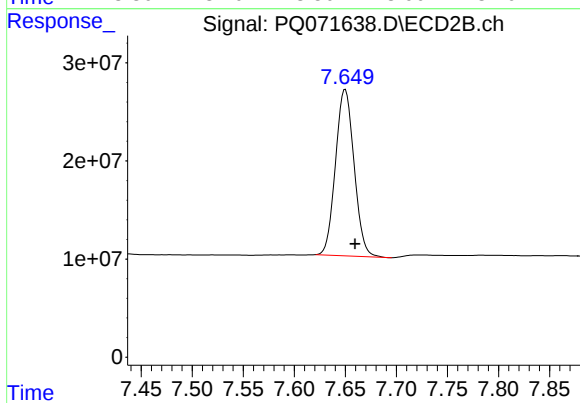
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 232291975
Conc: 24.88 ng/ml



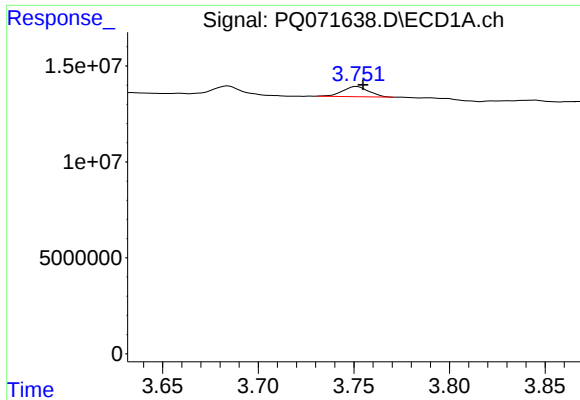
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 137596998
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 214973740
Conc: 23.53 ng/ml



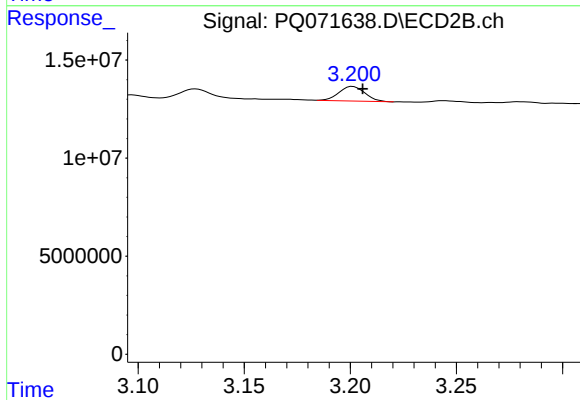
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 5075416
Conc: 25.71 ng/ml

Instrument :
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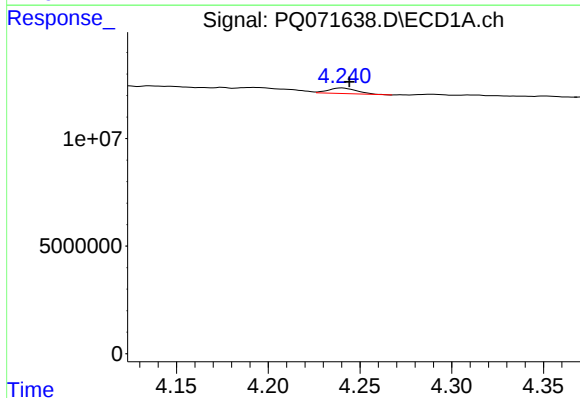
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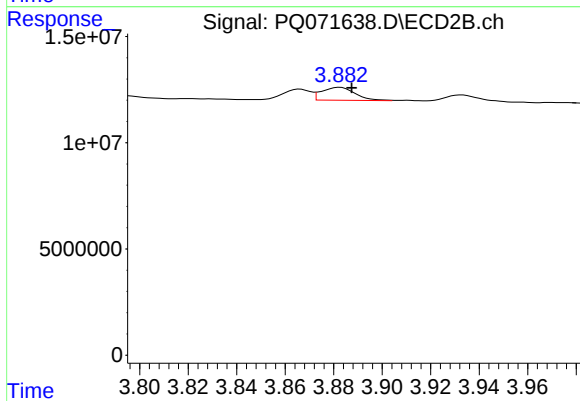
#11 AR-1232-1

R.T.: 3.200 min
Delta R.T.: -0.005 min
Response: 6381504
Conc: 30.10 ng/ml m



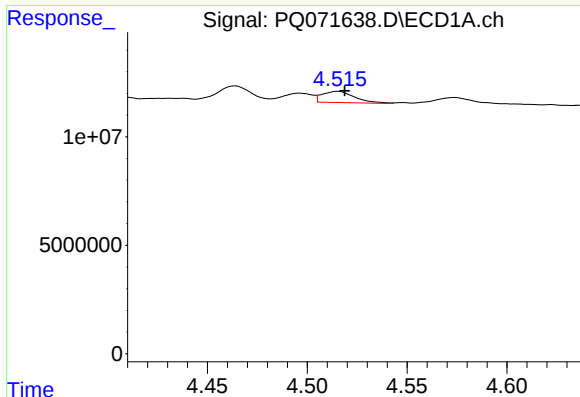
#12 AR-1232-2

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 2850636
Conc: 27.82 ng/ml



#12 AR-1232-2

R.T.: 3.882 min
Delta R.T.: -0.005 min
Response: 5635396
Conc: 26.02 ng/ml m



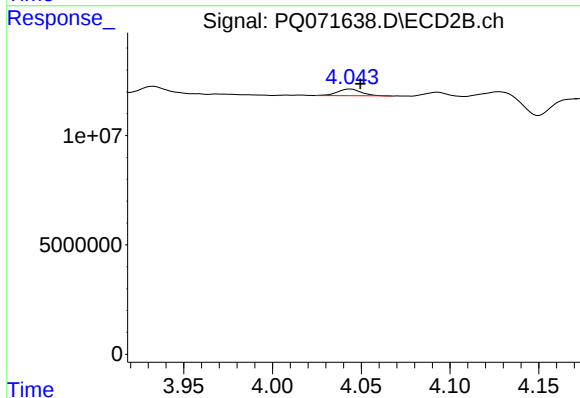
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 5947833
Conc: 28.71 ng/ml

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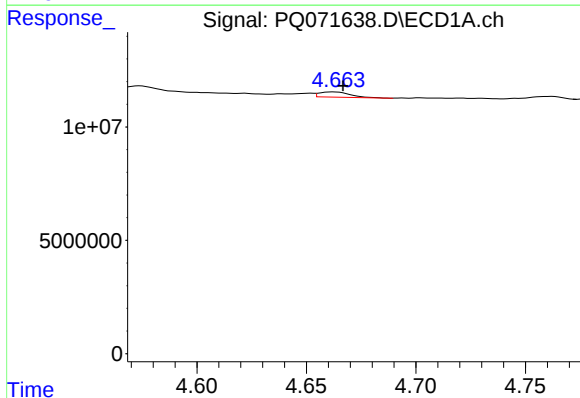
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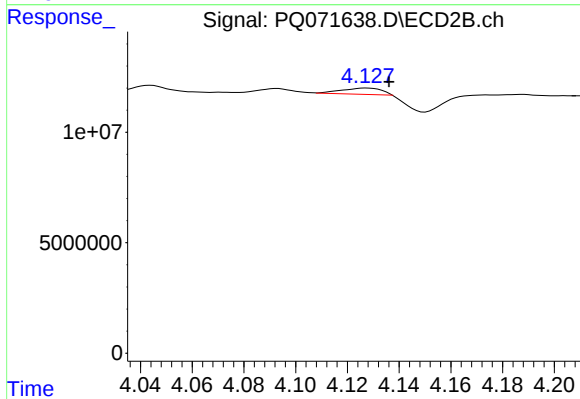
#13 AR-1232-3

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 2781869
Conc: 23.40 ng/ml m



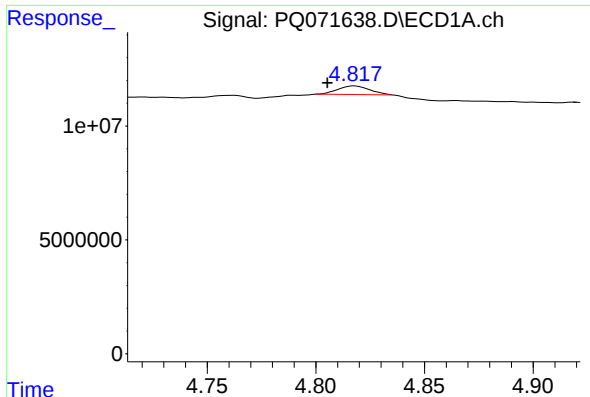
#14 AR-1232-4

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 2202277
Conc: 21.21 ng/ml



#14 AR-1232-4

R.T.: 4.127 min
Delta R.T.: -0.009 min
Response: 2995349
Conc: 31.90 ng/ml m



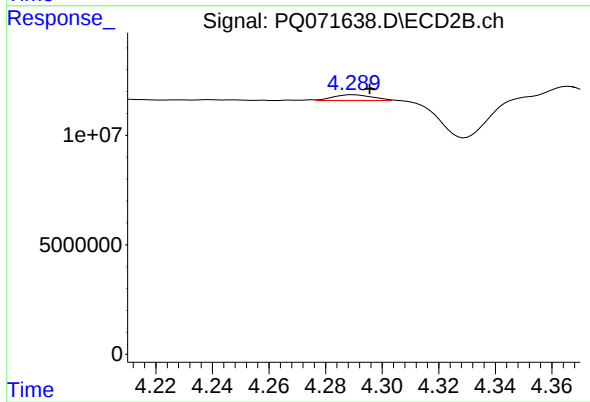
#15 AR-1232-5

R.T.: 4.817 min
Delta R.T.: 0.012 min
Response: 3829037
Conc: 45.33 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 2557423
Conc: 23.66 ng/ml m