Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
Data File : PQ071605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 15:32
Operator : YP\AJ
Sample : Q3530-07
Misc : AR1248 25PPB WATER LOD
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:07:21 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	158.1E6	181.8E6	18.160	19.471
2)	SA Decachlor...	8.539	7.651	109.3E6	164.0E6	17.457	17.943
	Target Compounds						
21)	L5 AR-1248-1	4.496	3.866	3930106	4987148	20.631	23.427
22)	L5 AR-1248-2	4.761	4.093	4786699	6833214	19.675	24.059
23)	L5 AR-1248-3	4.949	4.131	7141516	7282006	24.305	25.997
24)	L5 AR-1248-4	5.311	4.290	6056313	7934678	23.038	22.907
25)	L5 AR-1248-5	5.338	4.668	7847489	7914241	23.194	22.700

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

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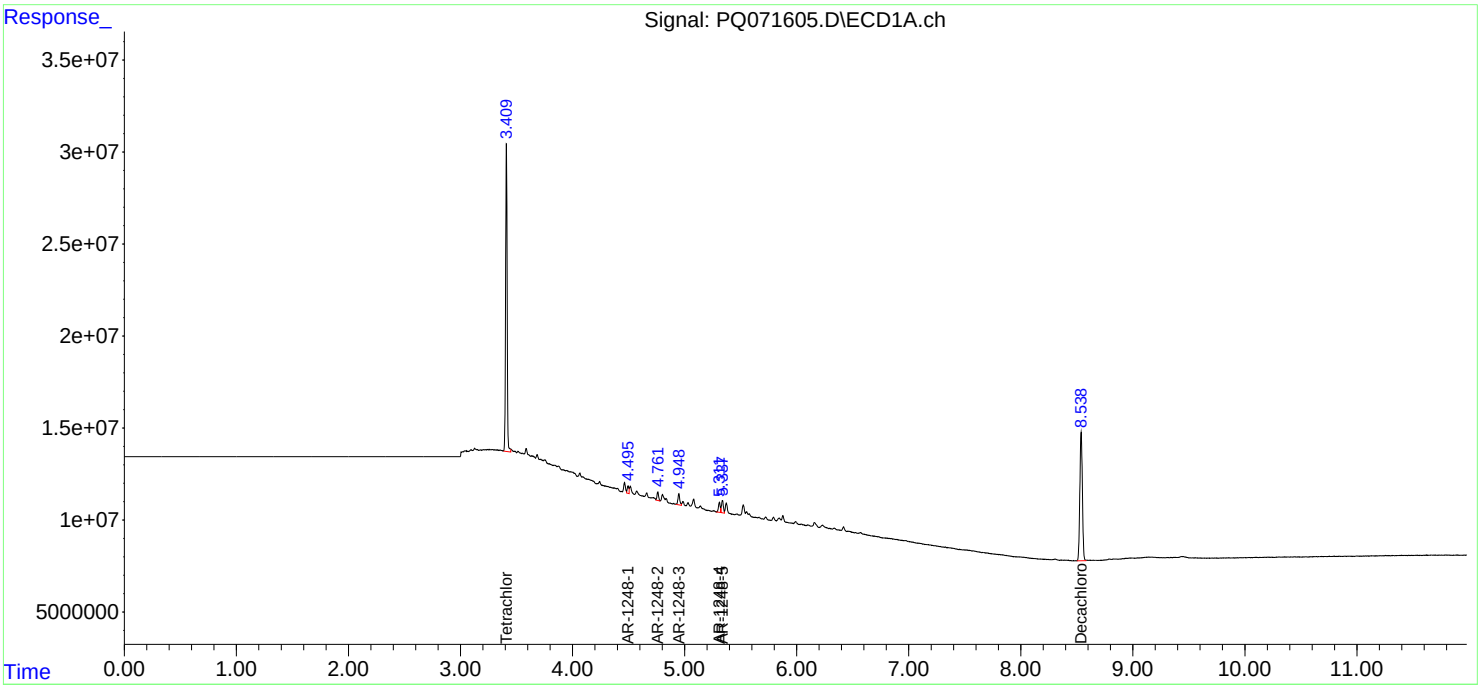
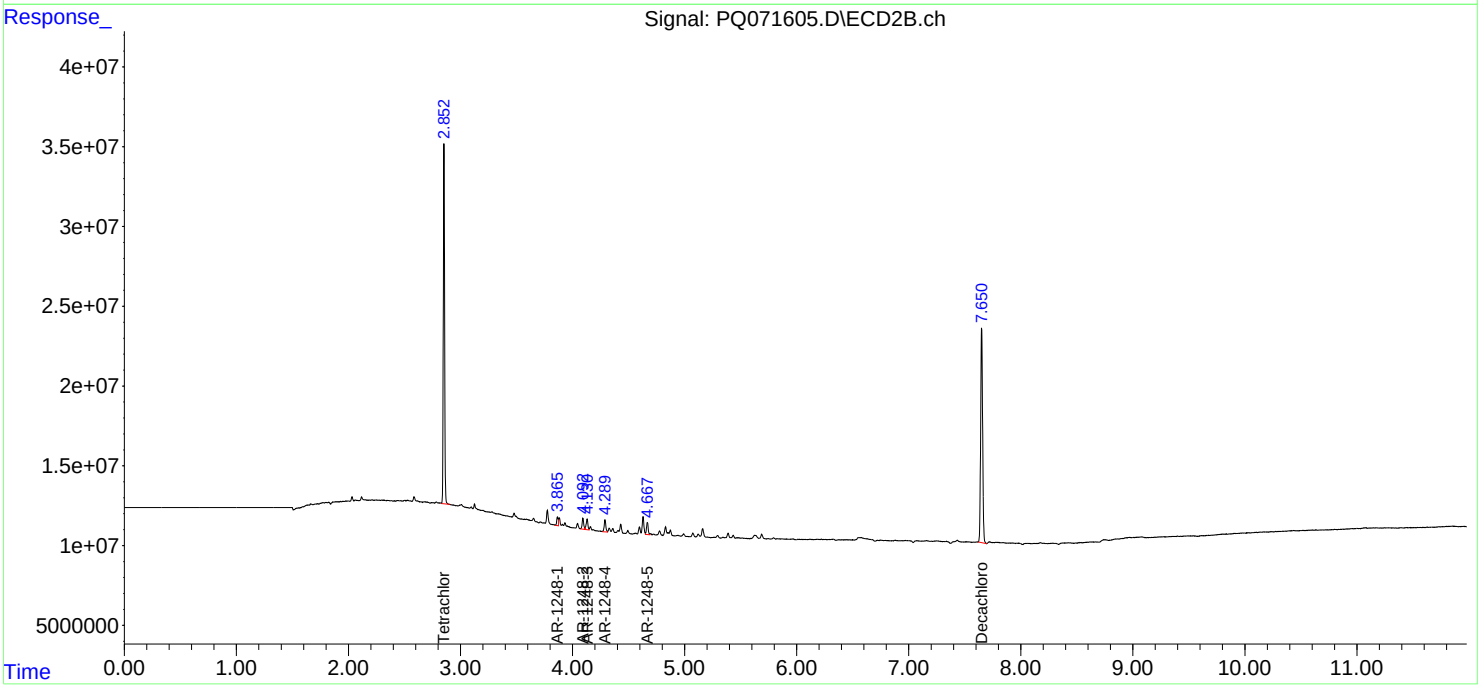
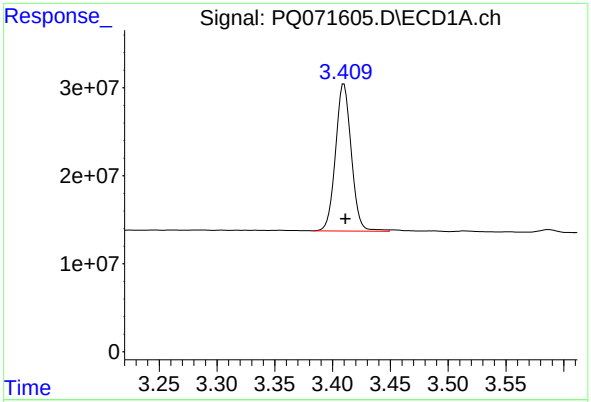


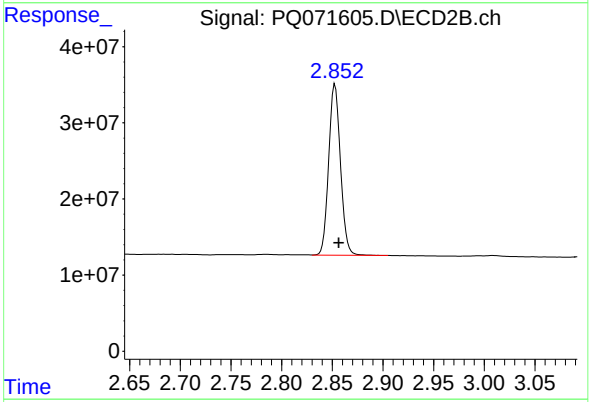




#1 Tetrachloro-m-xylene

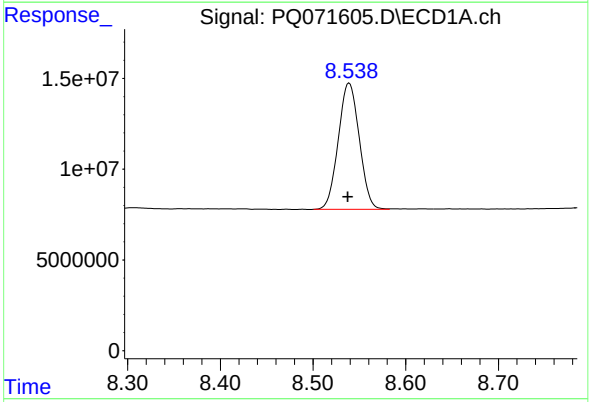
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 158085074
Conc: 18.16 ng/ml

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



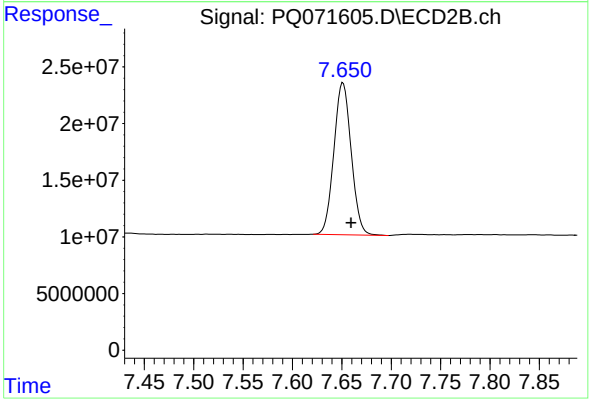
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 181792939
Conc: 19.47 ng/ml



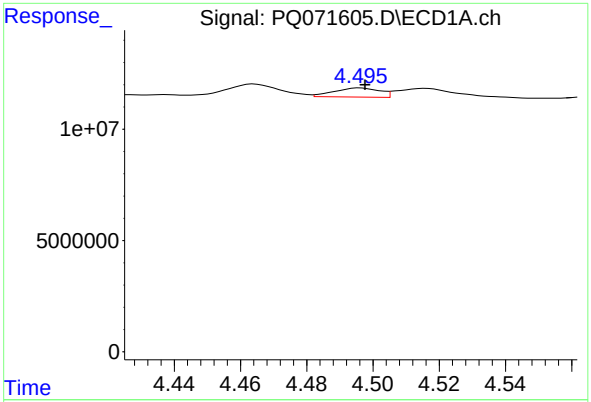
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 109307127
Conc: 17.46 ng/ml



#2 Decachlorobiphenyl

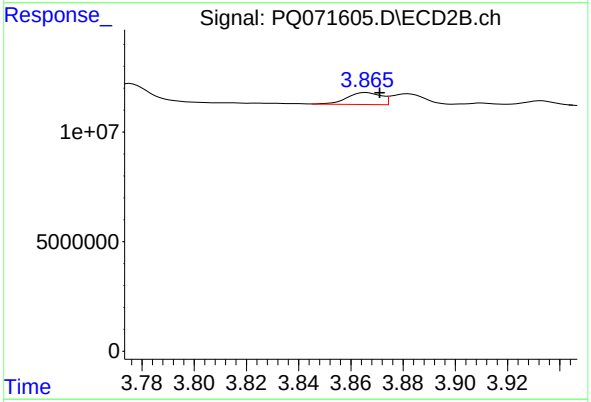
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 163960286
Conc: 17.94 ng/ml



#21 AR-1248-1

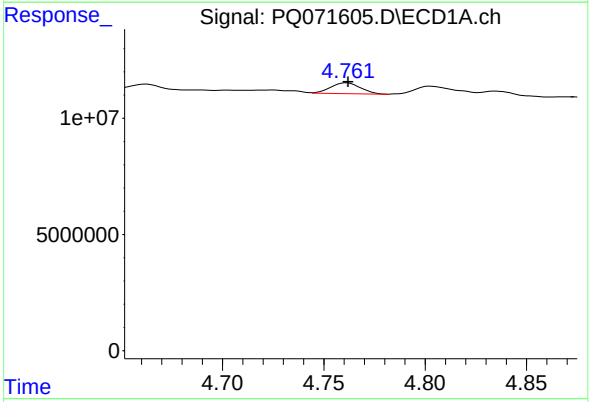
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 3930106
Conc: 20.63 ng/ml

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



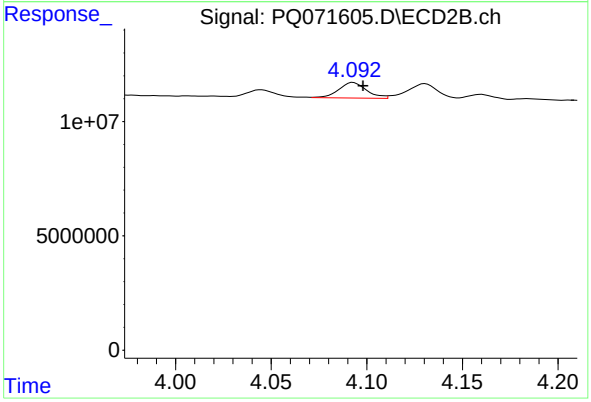
#21 AR-1248-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 4987148
Conc: 23.43 ng/ml



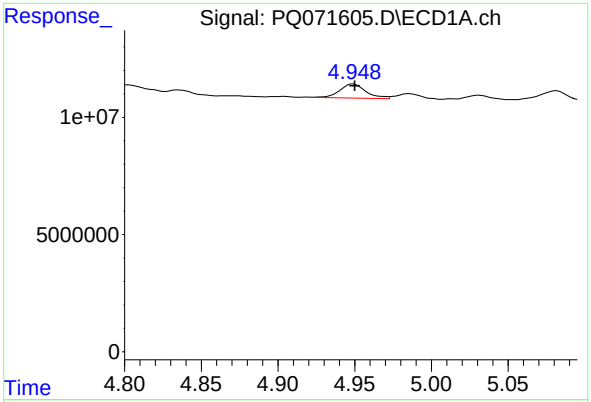
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 4786699
Conc: 19.68 ng/ml



#22 AR-1248-2

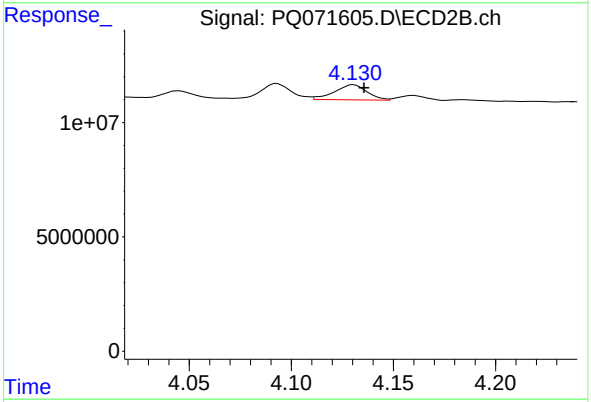
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 6833214
Conc: 24.06 ng/ml



#23 AR-1248-3

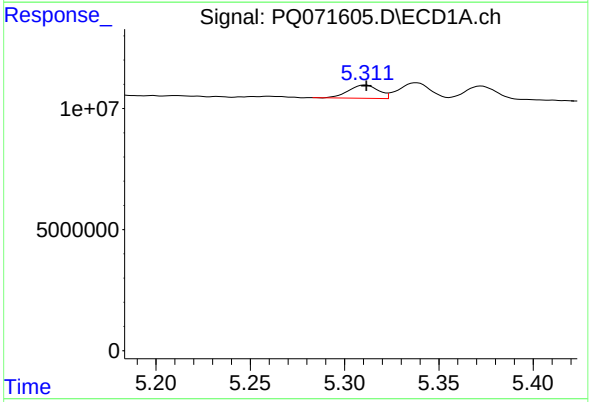
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 7141516
Conc: 24.31 ng/ml

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



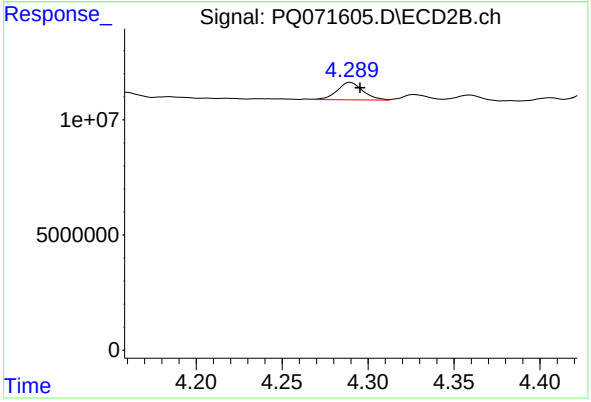
#23 AR-1248-3

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 7282006
Conc: 26.00 ng/ml



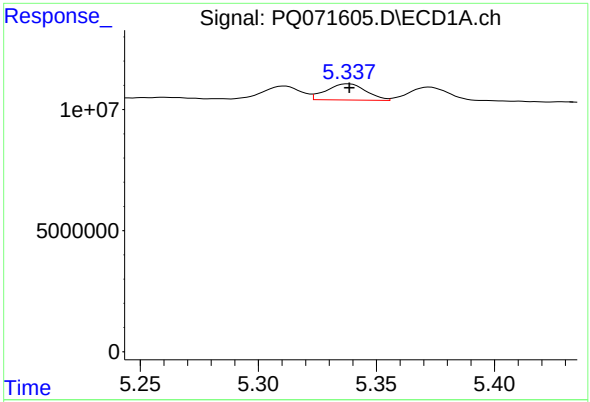
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 6056313
Conc: 23.04 ng/ml



#24 AR-1248-4

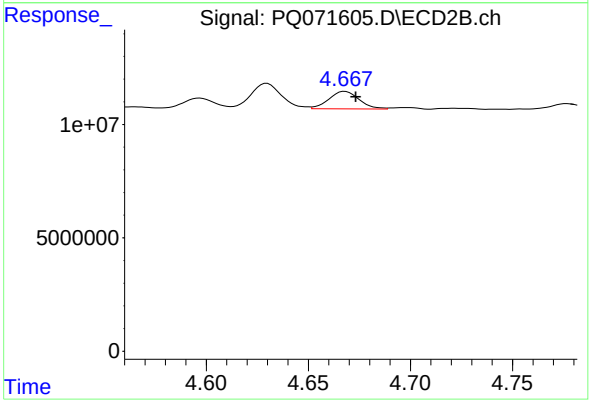
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 7934678
Conc: 22.91 ng/ml



#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 7847489
Conc: 23.19 ng/ml

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



#25 AR-1248-5

R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 7914241
Conc: 22.70 ng/ml