

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 20:18
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1248 50PPB WATER MDL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:49:09 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	2.852	183.6E6	223.4E6	21.088	23.932
2) SA Decachlor...	8.537	7.649	133.0E6	209.9E6	21.241	22.972
Target Compounds						
21) L5 AR-1248-1	4.495	3.865	9844395	11484931	51.678	53.951
22) L5 AR-1248-2	4.760	4.092	13710004	15237772	56.353	53.651
23) L5 AR-1248-3	4.948	4.130	14566156	14956395	49.574	53.394
24) L5 AR-1248-4	5.310	4.289	15657364	18448539	59.561	53.260
25) L5 AR-1248-5	5.337	4.667	16617572	20621104	49.114	59.148

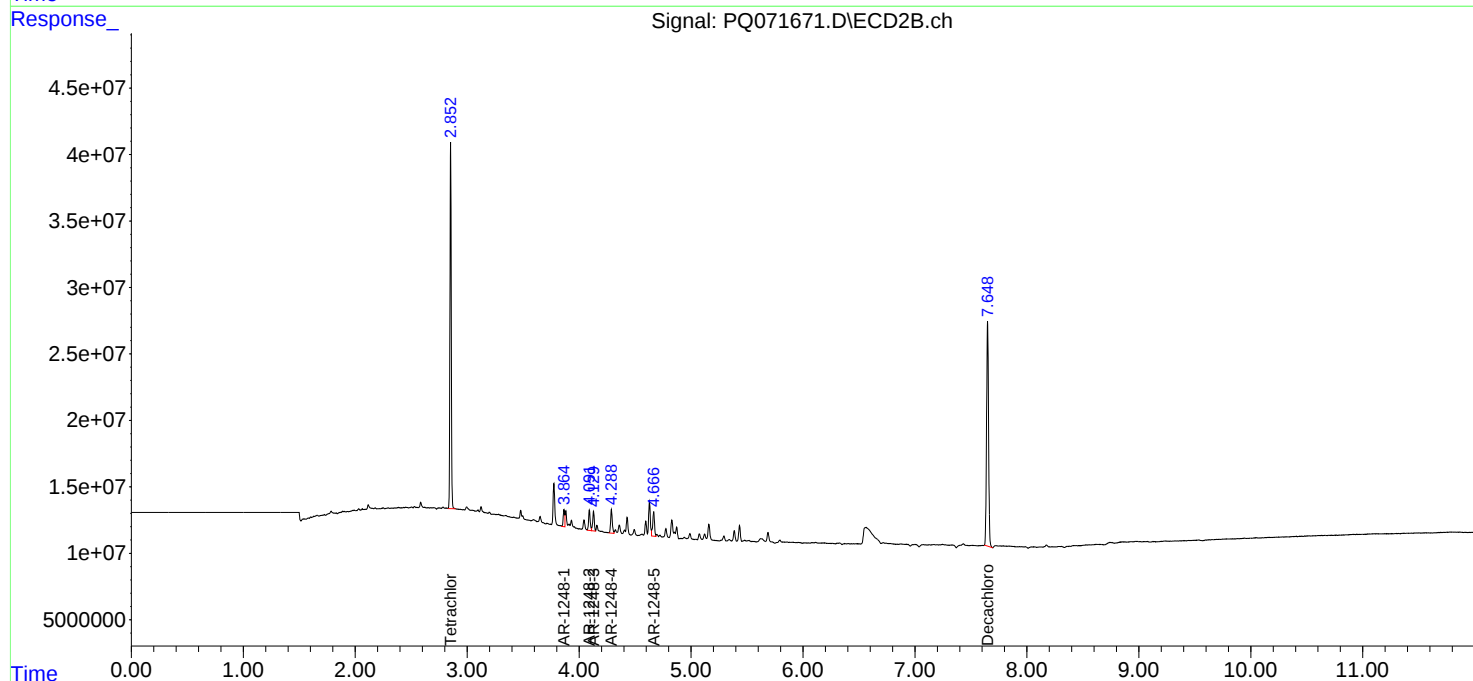
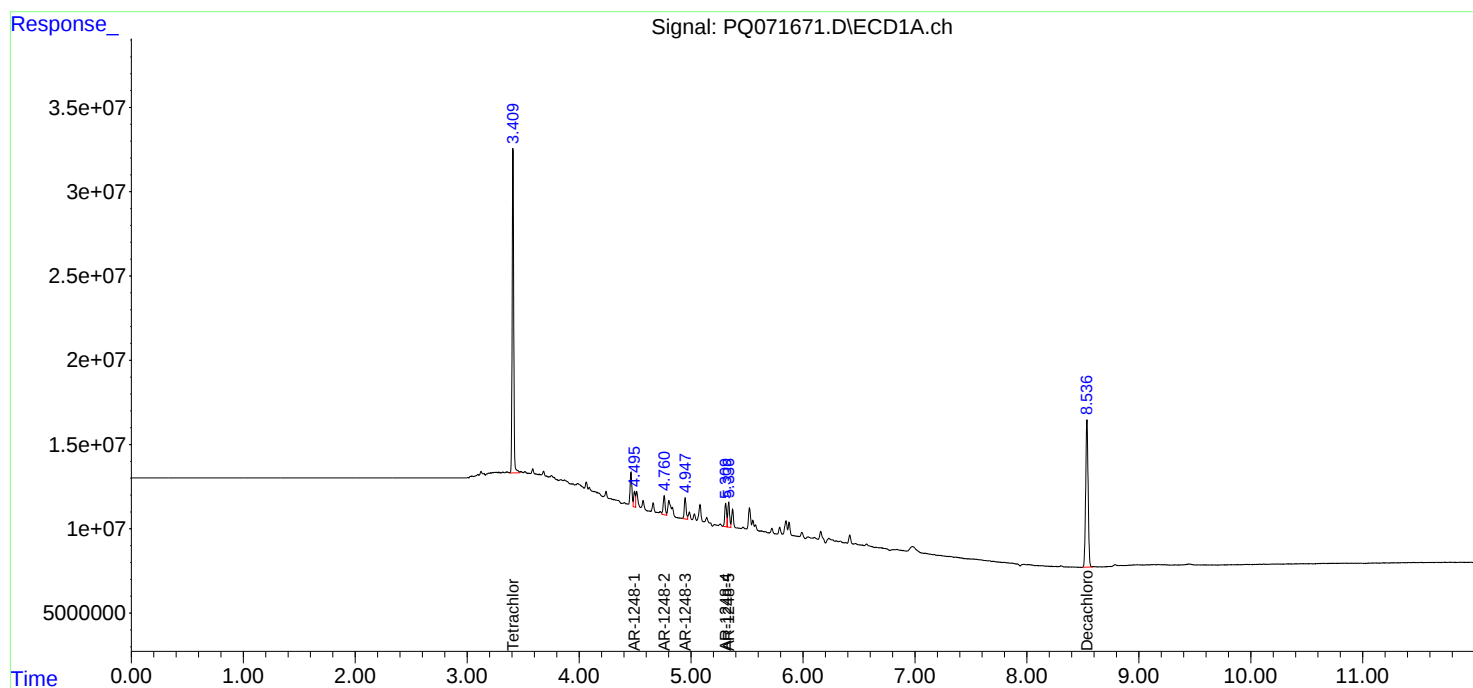
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

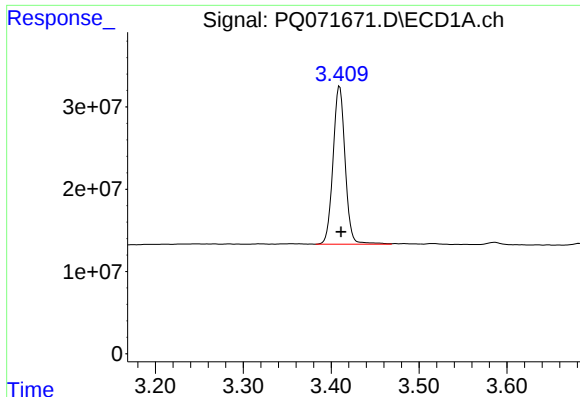
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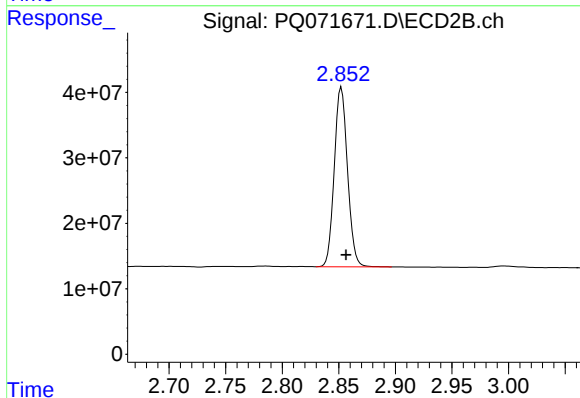




#1 Tetrachloro-m-xylene

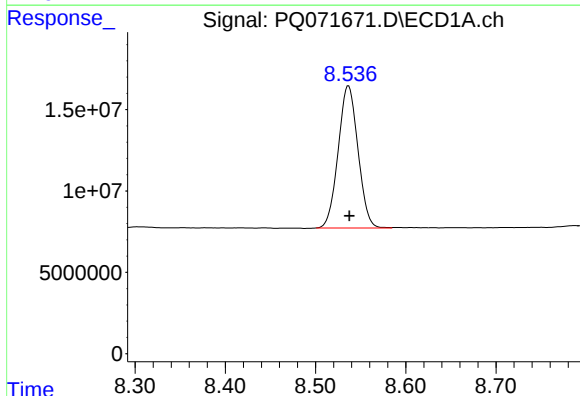
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 183573643
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025



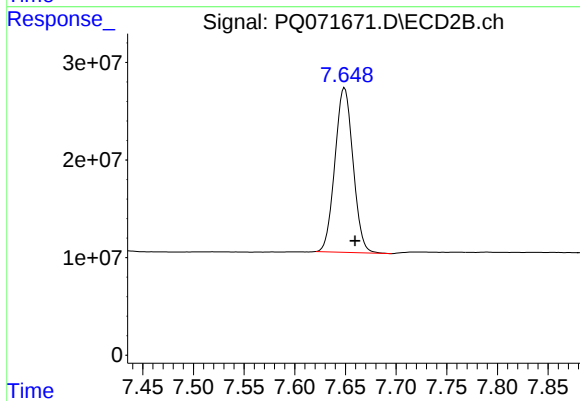
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 223445363
Conc: 23.93 ng/ml



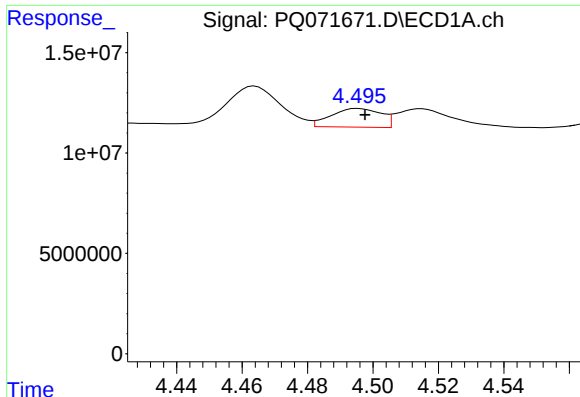
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 132999473
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

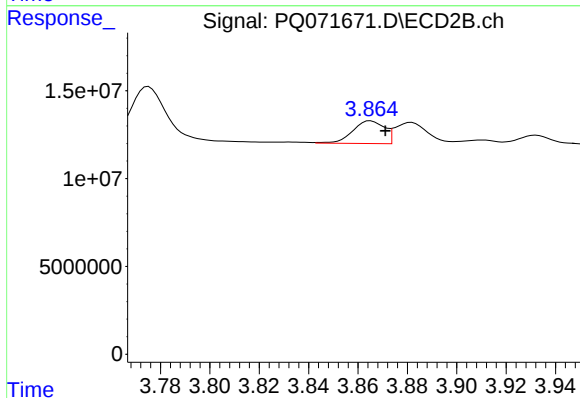
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 209914039
Conc: 22.97 ng/ml



#21 AR-1248-1

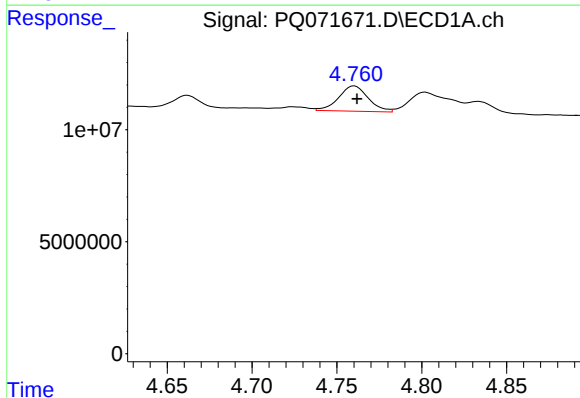
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 9844395
Conc: 51.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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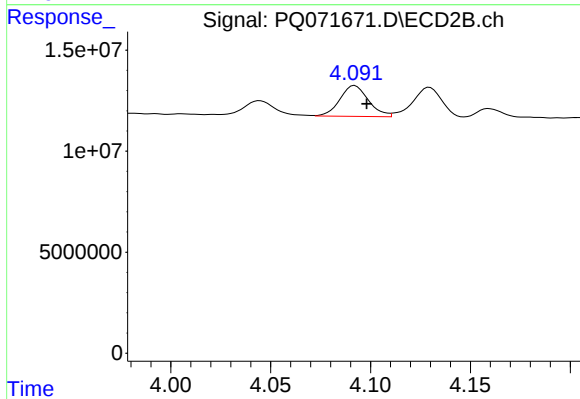
#21 AR-1248-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 11484931
Conc: 53.95 ng/ml



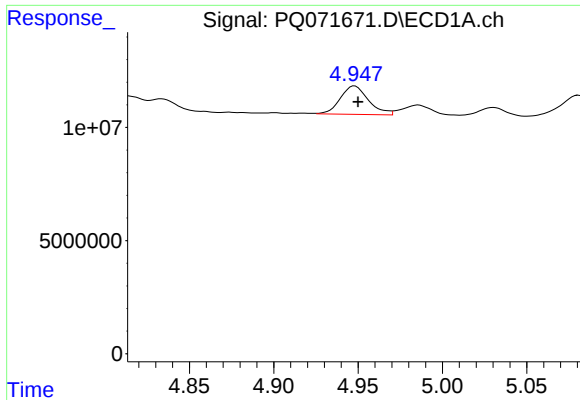
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 13710004
Conc: 56.35 ng/ml



#22 AR-1248-2

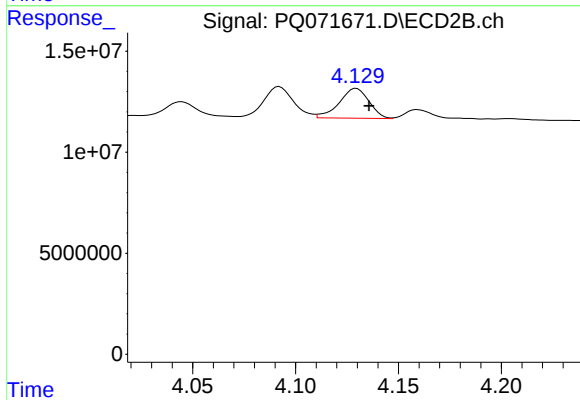
R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 15237772
Conc: 53.65 ng/ml



#23 AR-1248-3

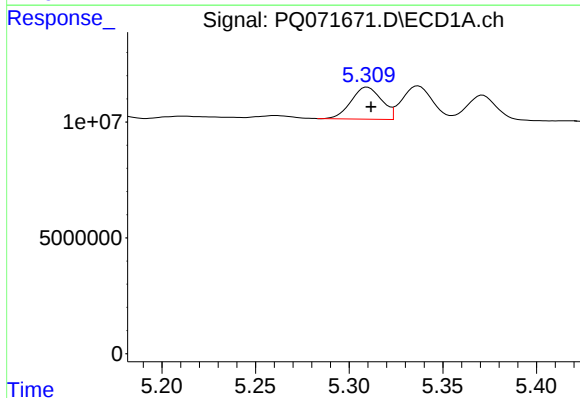
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 14566156
Conc: 49.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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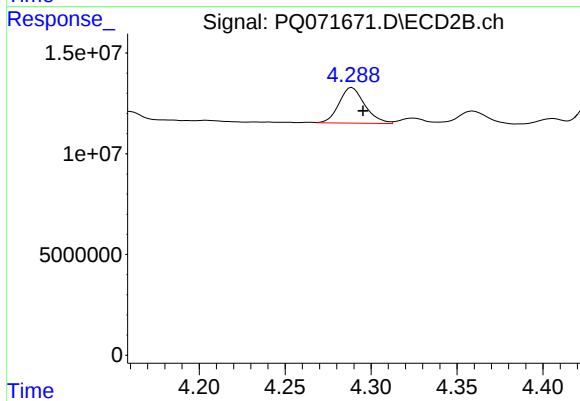
#23 AR-1248-3

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 14956395
Conc: 53.39 ng/ml



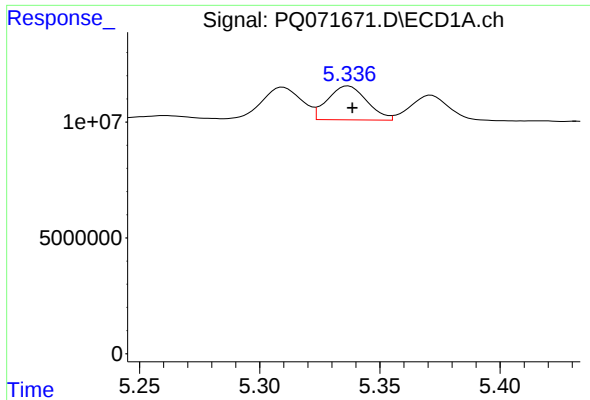
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 15657364
Conc: 59.56 ng/ml



#24 AR-1248-4

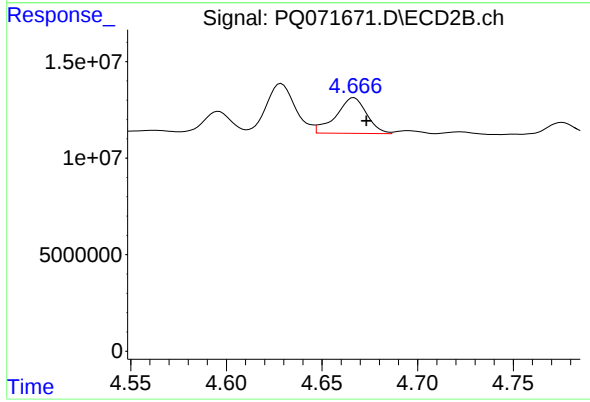
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 18448539
Conc: 53.26 ng/ml



#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 16617572
Conc: 49.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025



#25 AR-1248-5

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 20621104
Conc: 59.15 ng/ml