

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 14:03
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1248 WATER LOQ 50PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:56:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	107.5E6	119.8E6	20.067	18.687
2) SA Decachlor...	8.497	7.535	87169996	147.7E6	22.607	20.947
Target Compounds						
21) L5 AR-1248-1	4.481	3.778	3794657	6301609	33.123	44.126 #
22) L5 AR-1248-2	4.744	4.002	7532947	9565871	46.067	44.278
23) L5 AR-1248-3	4.931	4.039	8630496	10599755	44.114	50.963
24) L5 AR-1248-4	5.318	4.197	8786423	10873830	40.645	42.587
25) L5 AR-1248-5	5.353	4.572	8881491	11935962	40.656	46.159

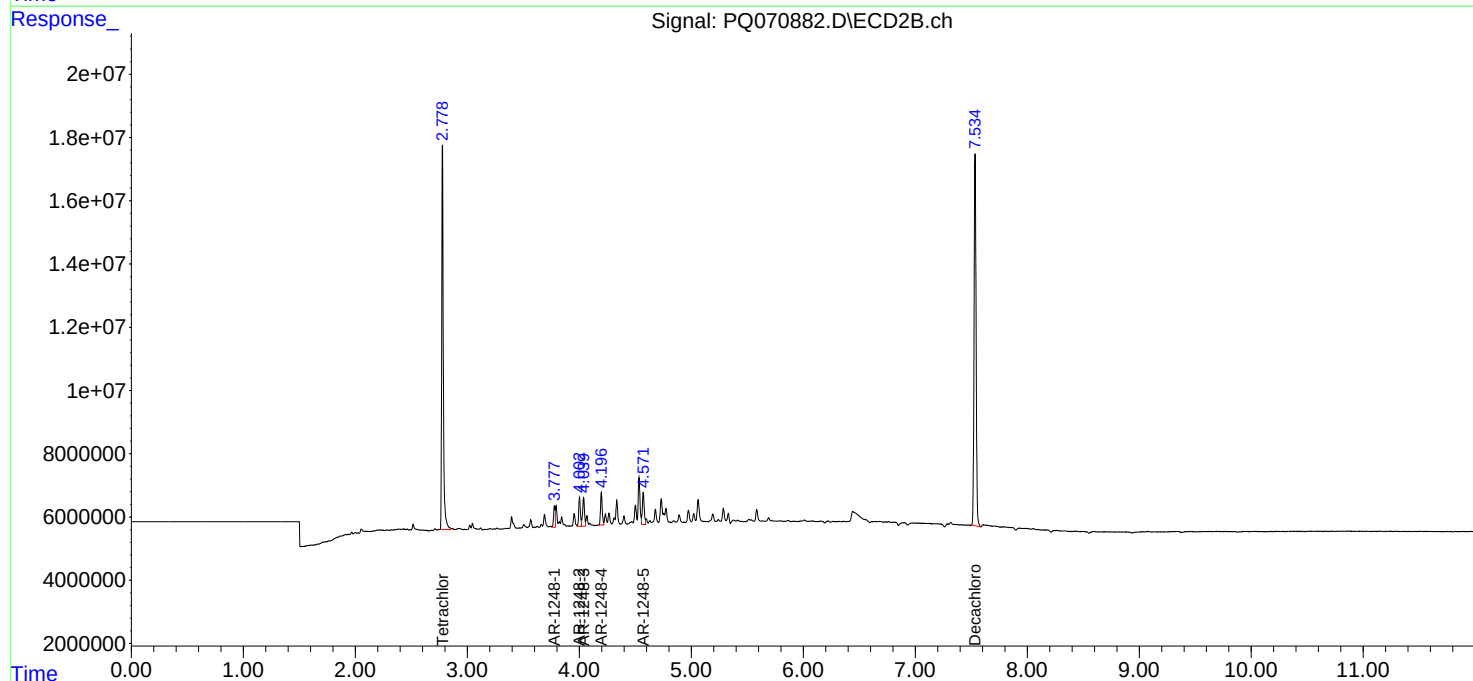
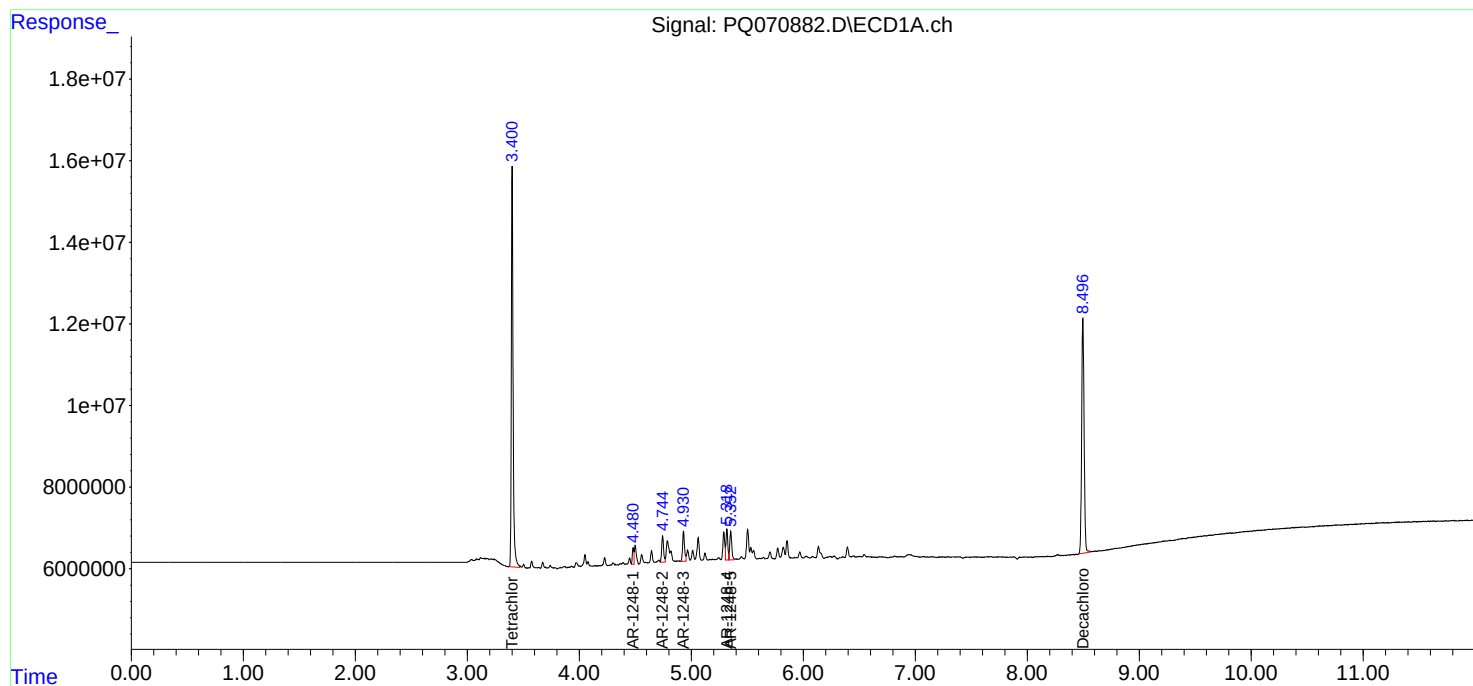
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

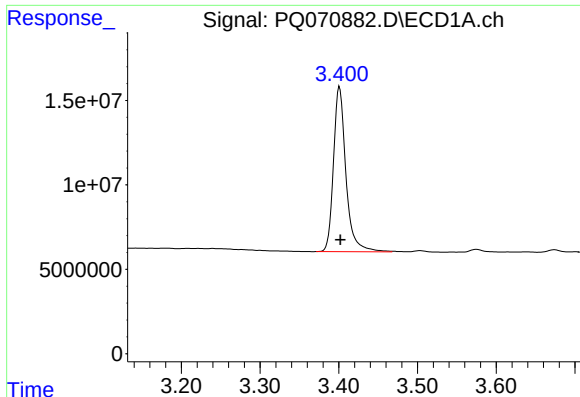
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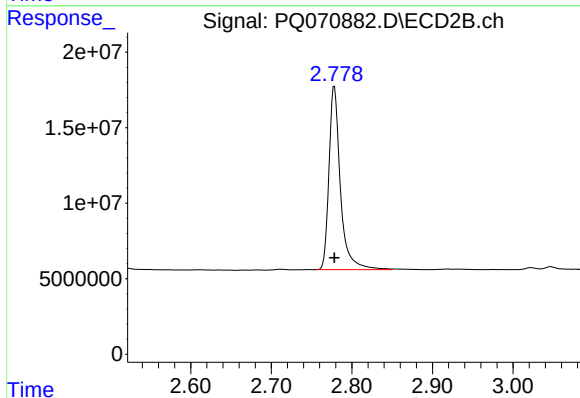




#1 Tetrachloro-m-xylene

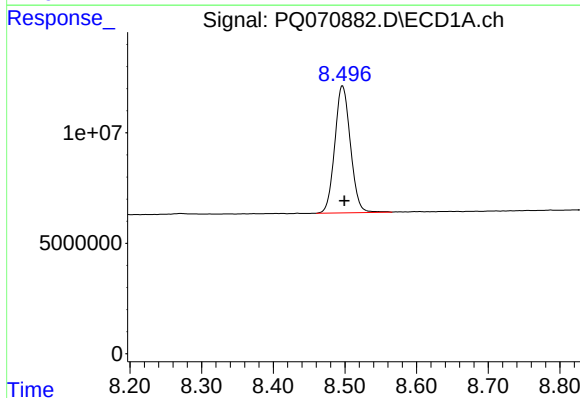
R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 107481226
Conc: 20.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



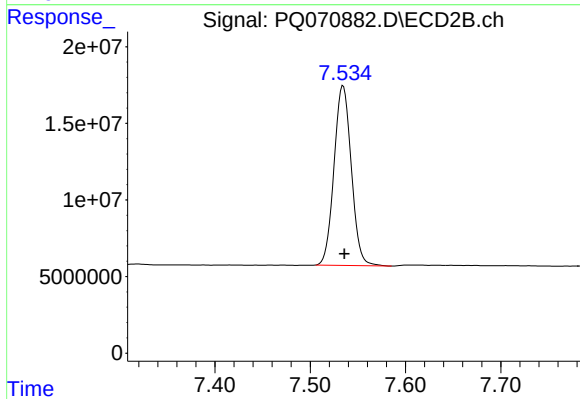
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 119831420
Conc: 18.69 ng/ml



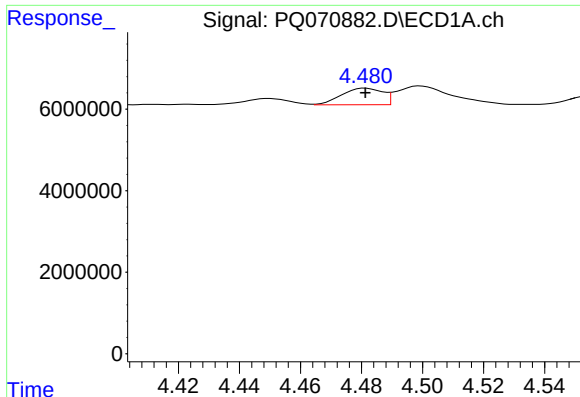
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 87169996
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

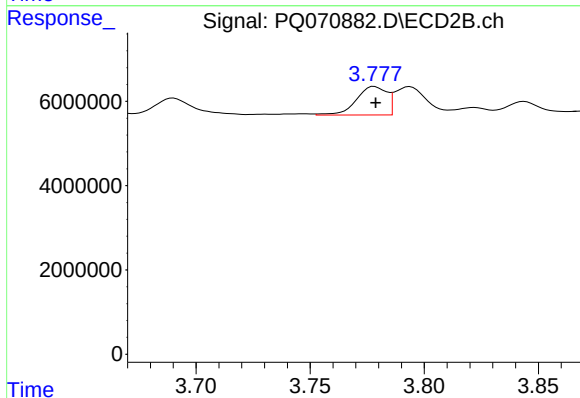
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 147733026
Conc: 20.95 ng/ml



#21 AR-1248-1

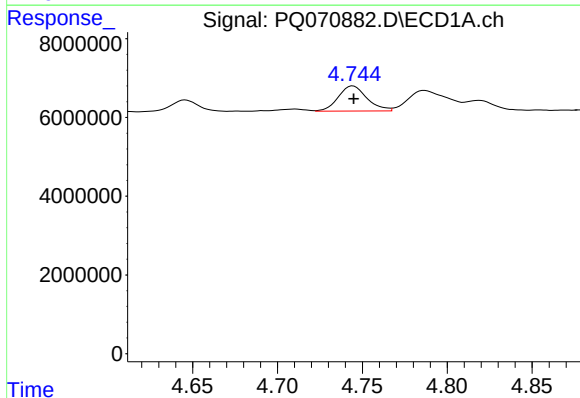
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 3794657
Conc: 33.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



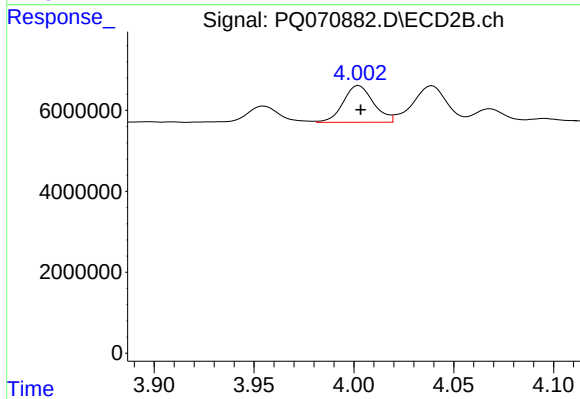
#21 AR-1248-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 6301609
Conc: 44.13 ng/ml



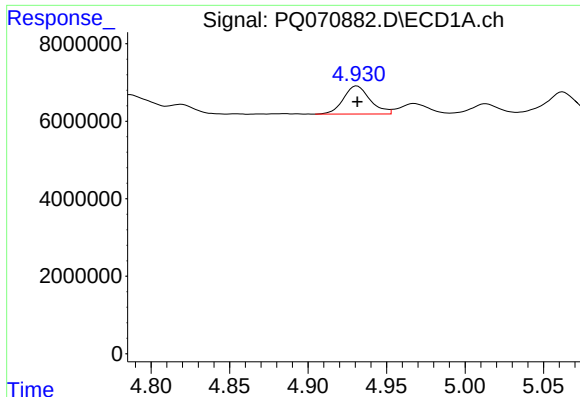
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 7532947
Conc: 46.07 ng/ml



#22 AR-1248-2

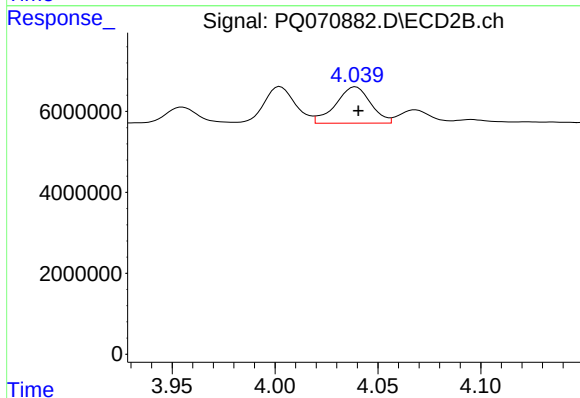
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 9565871
Conc: 44.28 ng/ml



#23 AR-1248-3

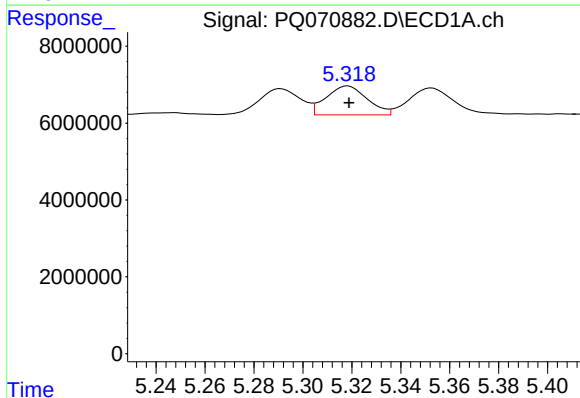
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 8630496
Conc: 44.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



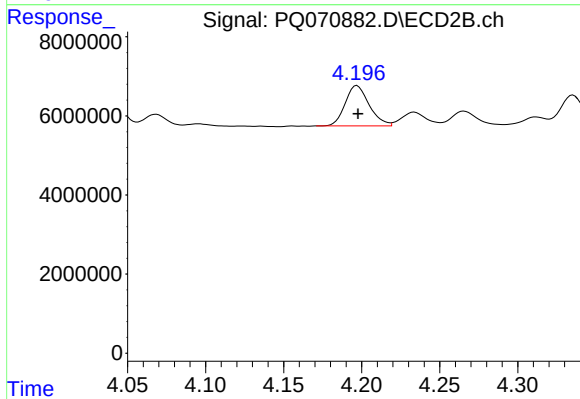
#23 AR-1248-3

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 10599755
Conc: 50.96 ng/ml



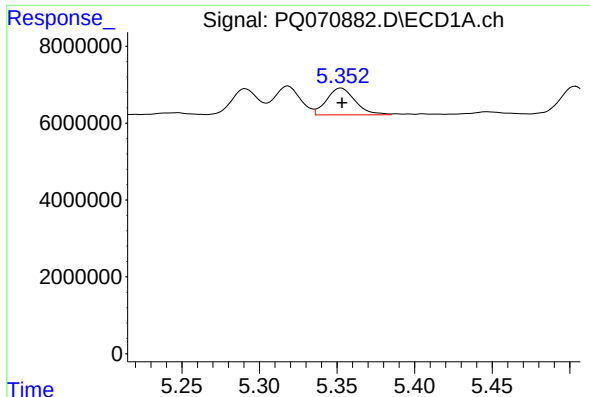
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 8786423
Conc: 40.64 ng/ml



#24 AR-1248-4

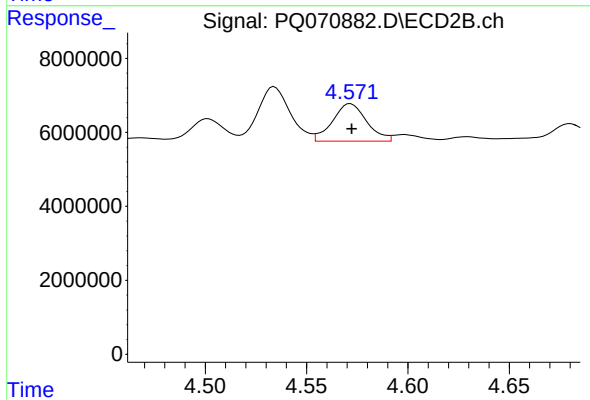
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 10873830
Conc: 42.59 ng/ml



#25 AR-1248-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 8881491
Conc: 40.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2025



#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 11935962
Conc: 46.16 ng/ml