Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 17:37
Operator : YP\AJ
Sample : Q2893-07
Misc : AR1254 WATER LOD 25PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:51:01 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	2.779	92744662	107.0E6	17.316	16.683
2)	SA Decachlor...	8.497	7.536	74245115	131.9E6	19.255	18.702
	Target Compounds						
26)	L6 AR-1254-1	5.293	4.534	5018684	8527524	21.484	21.427
27)	L6 AR-1254-2	5.507	4.681	6740539	7569017	18.884	21.611
28)	L6 AR-1254-3	5.856	5.062	7148840	13221141	18.861	23.373
29)	L6 AR-1254-4	6.136	5.287	6959922	6492437	25.881	18.777 #
30)	L6 AR-1254-5	6.545	5.692	5770001	9793760	19.254	18.676

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

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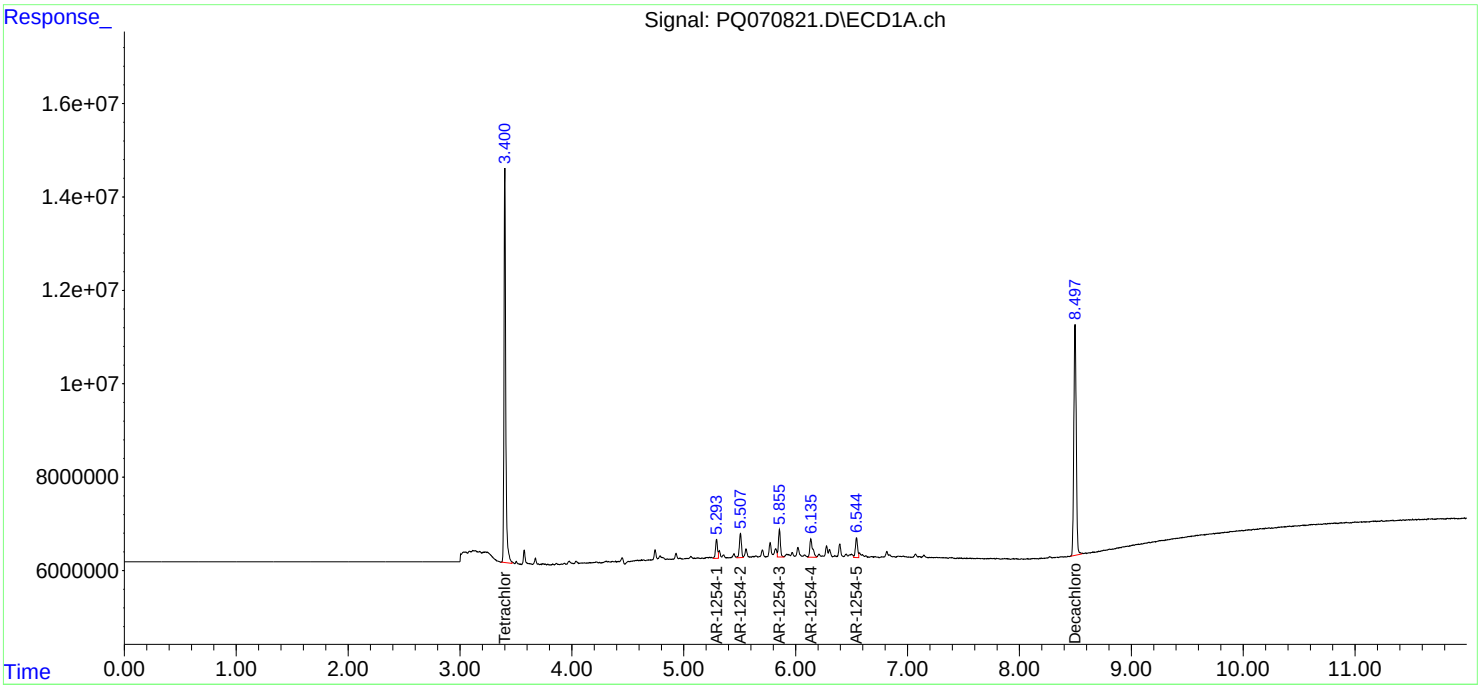
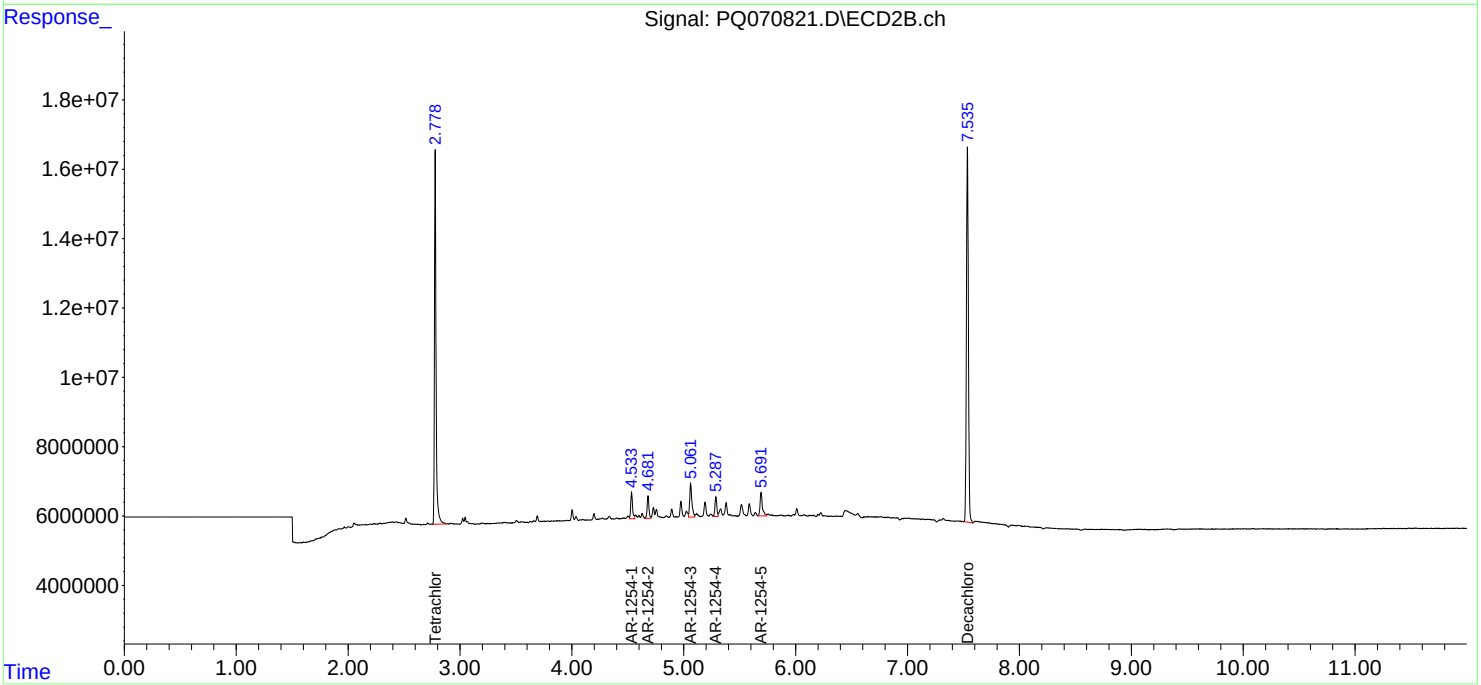
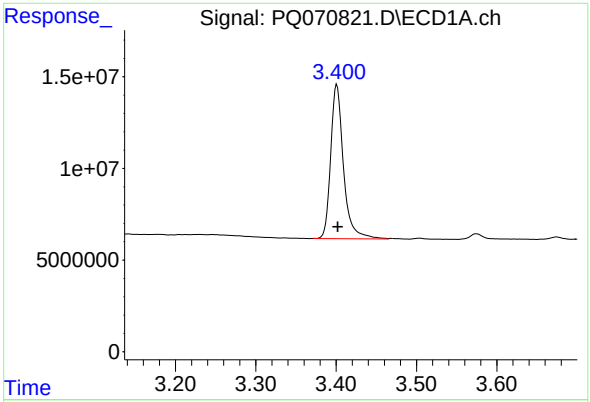


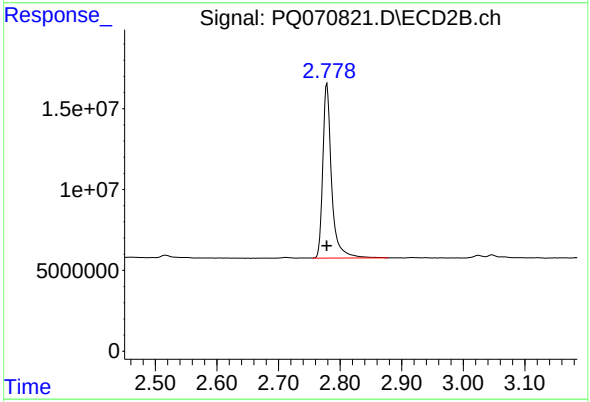




#1 Tetrachloro-m-xylene

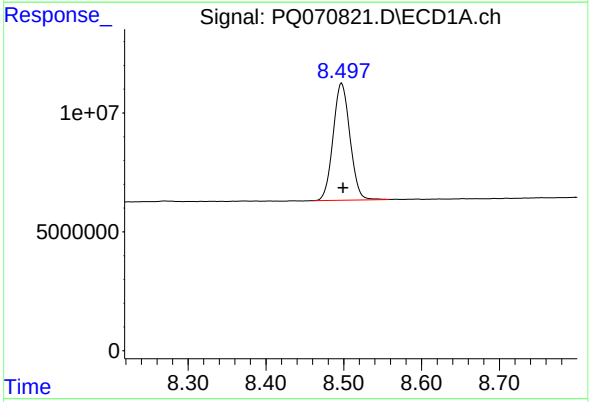
R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 92744662
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



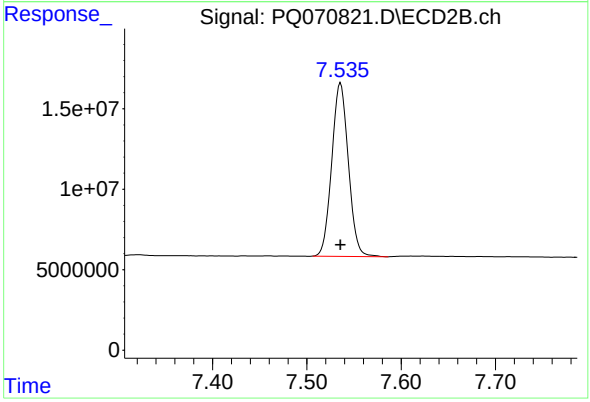
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 106980907
Conc: 16.68 ng/ml



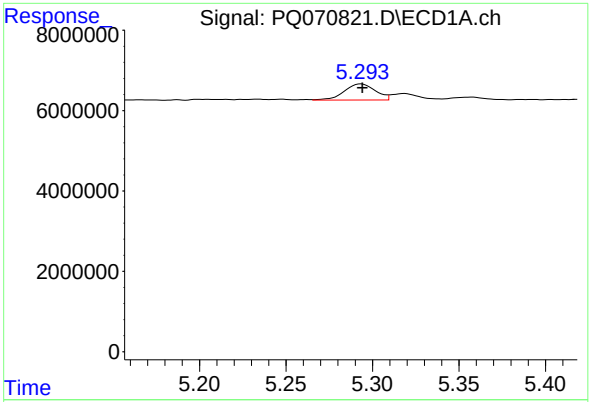
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 74245115
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

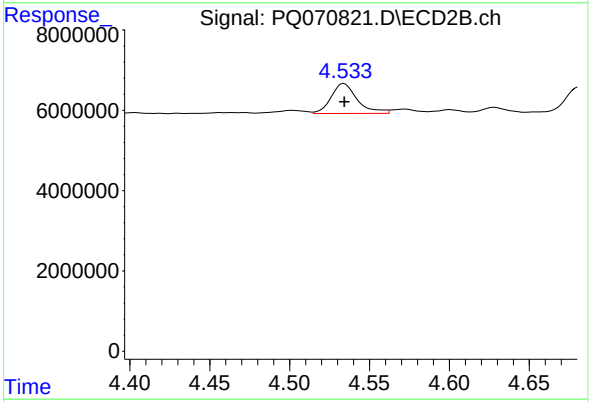
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 131903058
Conc: 18.70 ng/ml



#26 AR-1254-1

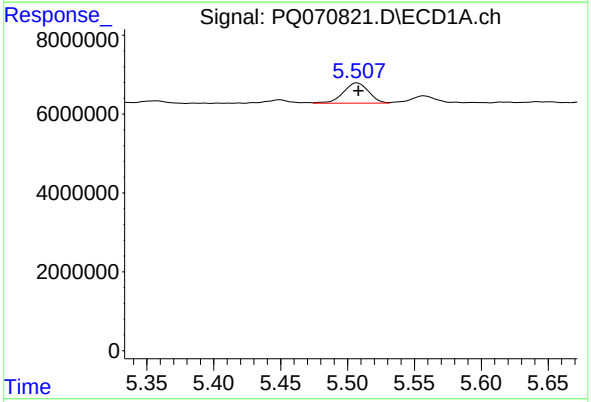
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 5018684
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



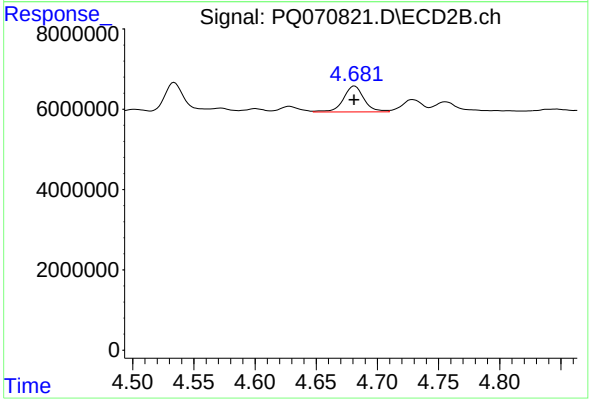
#26 AR-1254-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 8527524
Conc: 21.43 ng/ml



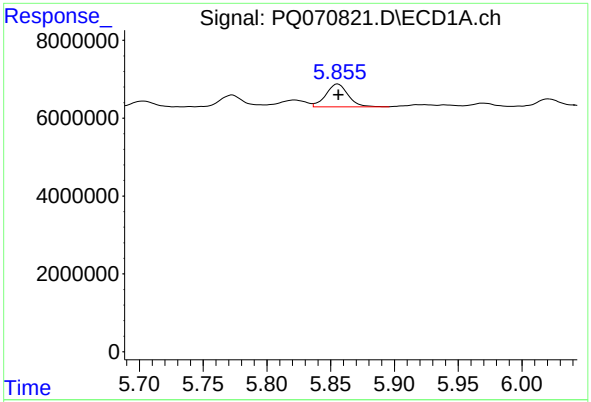
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 6740539
Conc: 18.88 ng/ml



#27 AR-1254-2

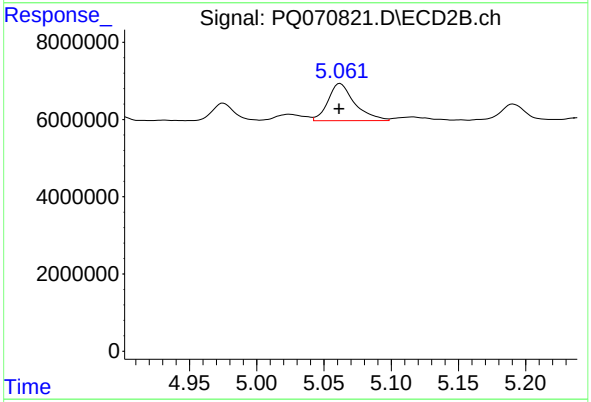
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 7569017
Conc: 21.61 ng/ml



#28 AR-1254-3

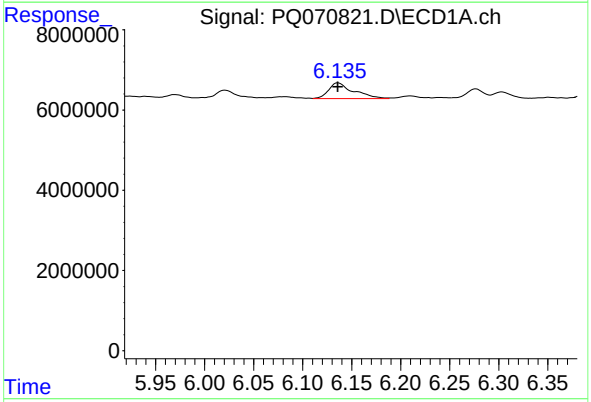
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 7148840
Conc: 18.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



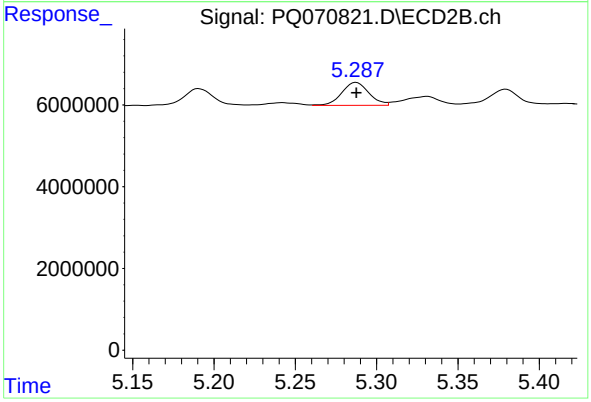
#28 AR-1254-3

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 13221141
Conc: 23.37 ng/ml



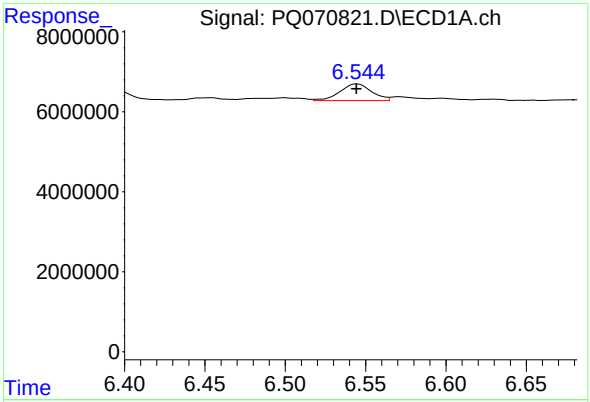
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 6959922
Conc: 25.88 ng/ml



#29 AR-1254-4

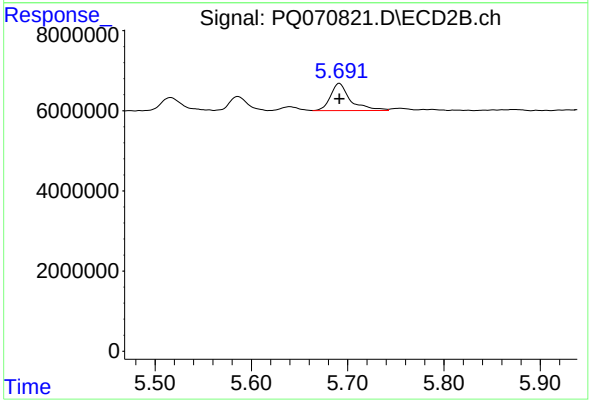
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 6492437
Conc: 18.78 ng/ml



#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 5770001
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



#30 AR-1254-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 9793760
Conc: 18.68 ng/ml