Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
Data File : PP074860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 14:50
Operator : YP\AJ
Sample : Q2893-07
Misc : AR1268 WATER LOD 25PPB
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:01:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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...	4.663	3.804	26877871	93905625	21.965	19.420
2)	SA Decachlor...	10.448	8.818	22115389	129.9E6	22.395	17.317
	Target Compounds						
41)	L9 AR-1268-1	8.896	7.699	3764111	48262539	23.230	34.217 #
42)	L9 AR-1268-2	8.991	7.760	3254246	37708123	22.177	27.657
43)	L9 AR-1268-3	9.231	7.969	2865218	17255358	23.184	16.540 #
44)	L9 AR-1268-4	9.659	8.255	1189413	4730878	17.683	12.349 #
45)	L9 AR-1268-5	10.092	8.553	8633119	42984339	23.322	13.706 #

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

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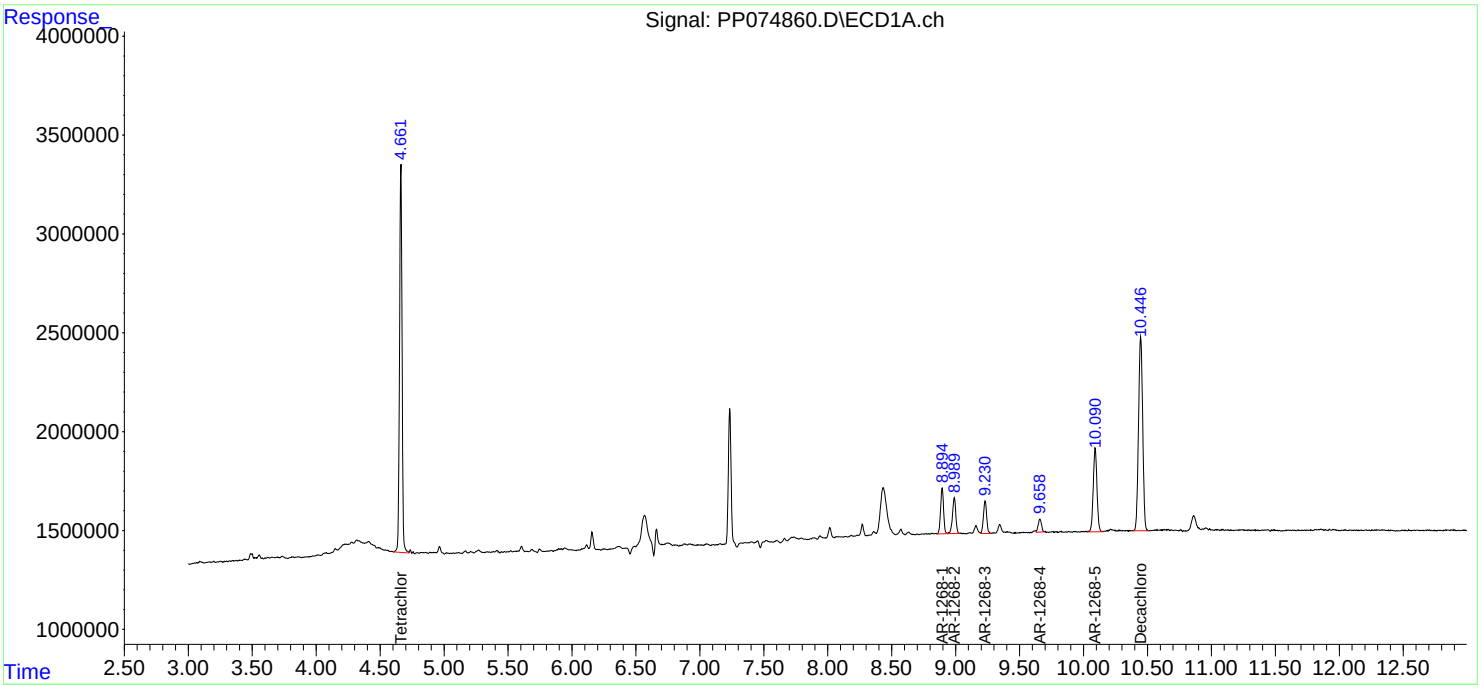
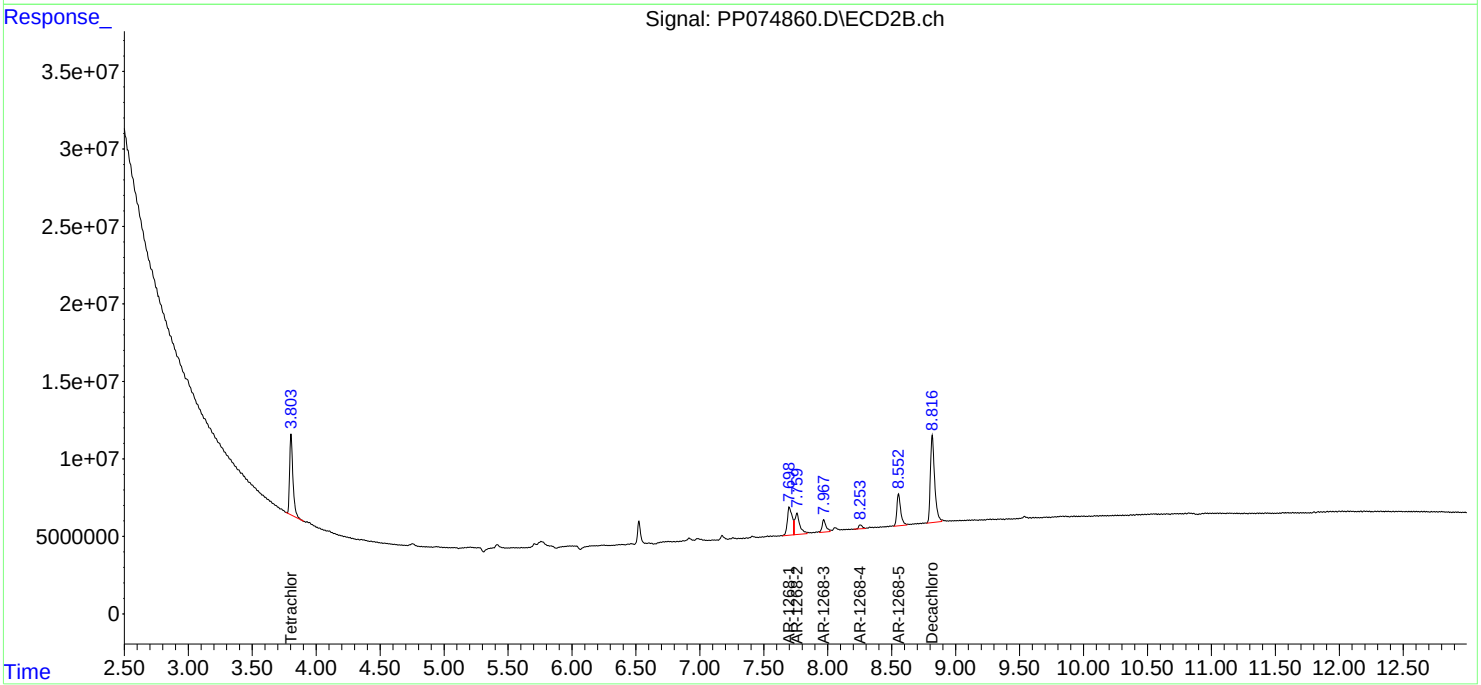
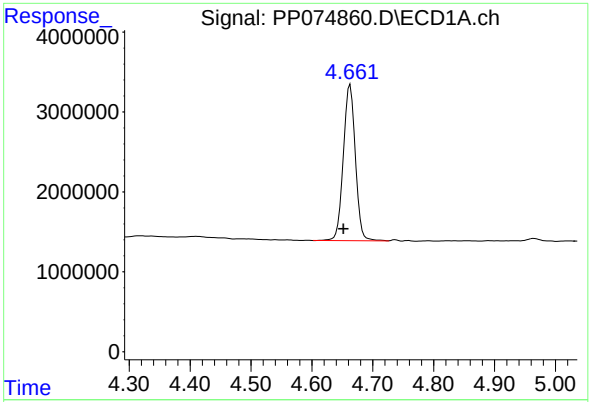


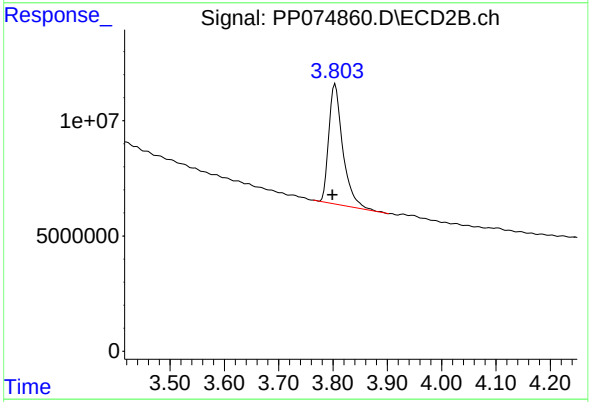




#1 Tetrachloro-m-xylene

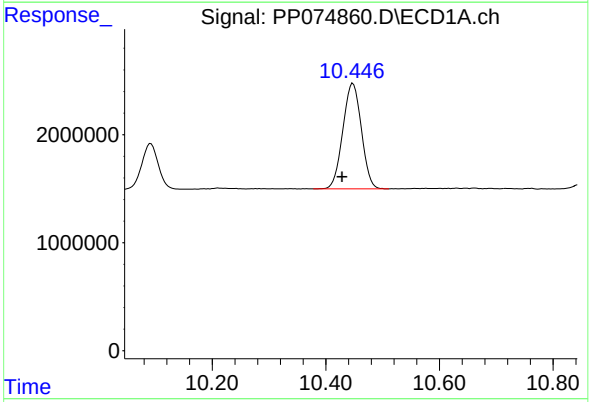
R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 26877871
Conc: 21.96 ng/ml

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



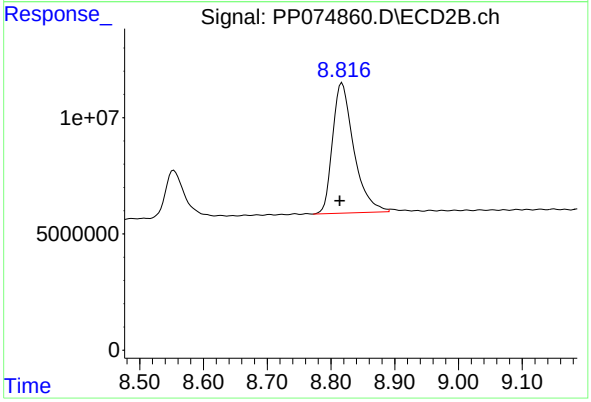
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 93905625
Conc: 19.42 ng/ml



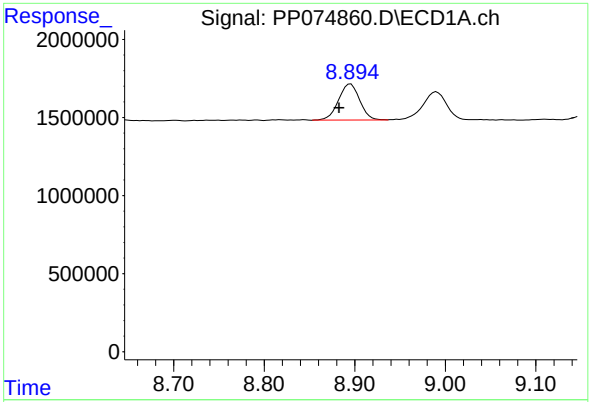
#2 Decachlorobiphenyl

R.T.: 10.448 min
Delta R.T.: 0.019 min
Response: 22115389
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

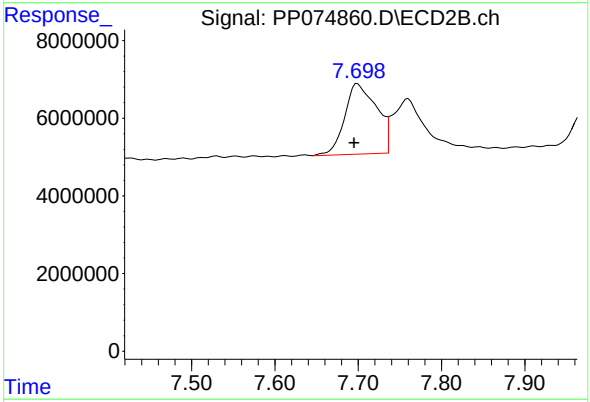
R.T.: 8.818 min
Delta R.T.: 0.004 min
Response: 129863067
Conc: 17.32 ng/ml



#41 AR-1268-1

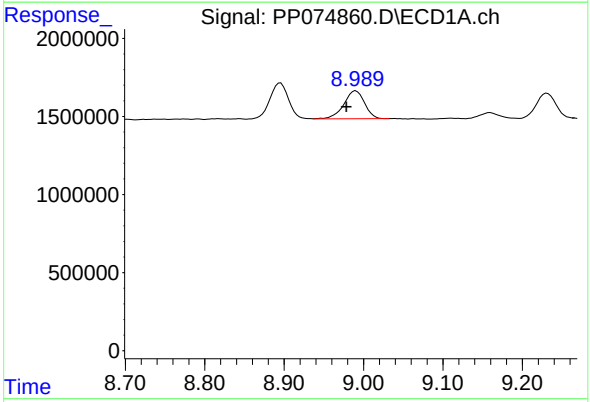
R.T.: 8.896 min
Delta R.T.: 0.013 min
Response: 3764111
Conc: 23.23 ng/ml

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



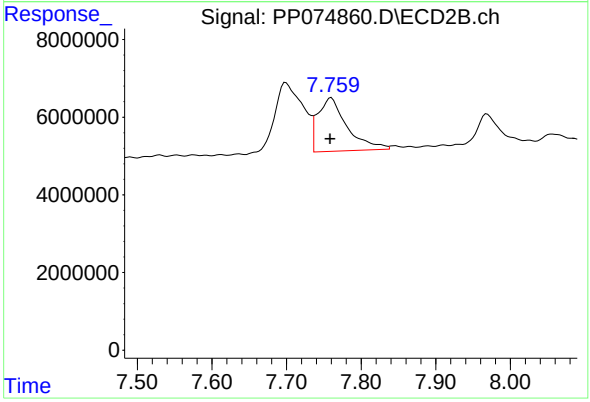
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: 48262539
Conc: 34.22 ng/ml



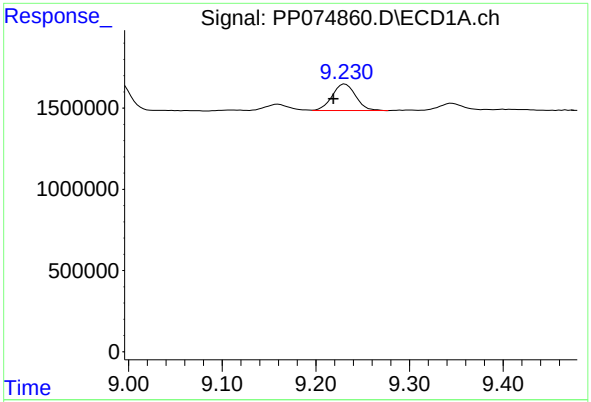
#42 AR-1268-2

R.T.: 8.991 min
Delta R.T.: 0.012 min
Response: 3254246
Conc: 22.18 ng/ml



#42 AR-1268-2

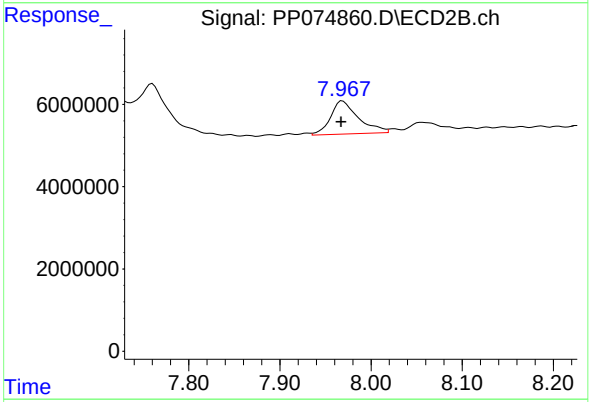
R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 37708123
Conc: 27.66 ng/ml



#43 AR-1268-3

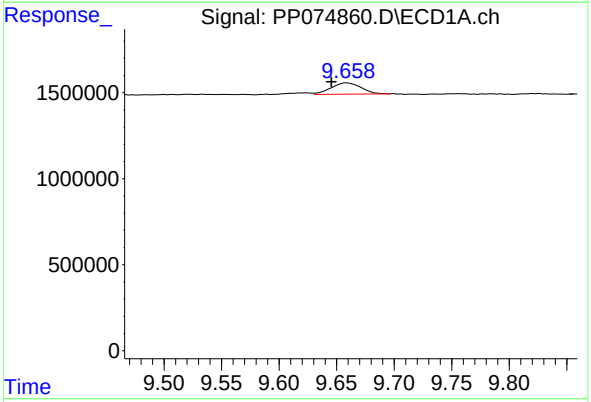
R.T.: 9.231 min
Delta R.T.: 0.013 min
Response: 2865218
Conc: 23.18 ng/ml

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



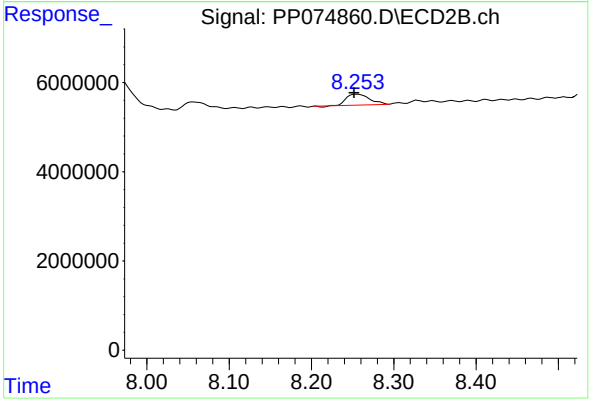
#43 AR-1268-3

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 17255358
Conc: 16.54 ng/ml



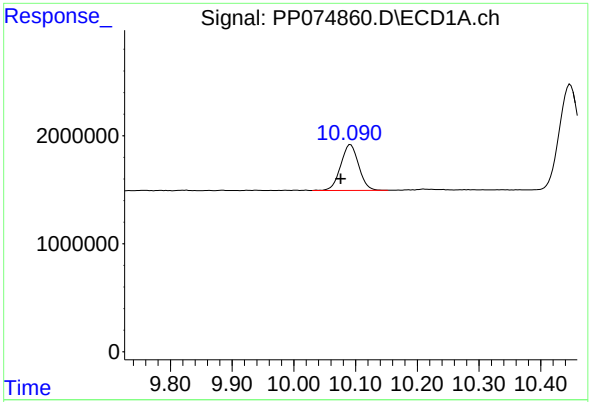
#44 AR-1268-4

R.T.: 9.659 min
Delta R.T.: 0.014 min
Response: 1189413
Conc: 17.68 ng/ml



#44 AR-1268-4

R.T.: 8.255 min
Delta R.T.: 0.003 min
Response: 4730878
Conc: 12.35 ng/ml



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: 0.016 min
Response: 8633119
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
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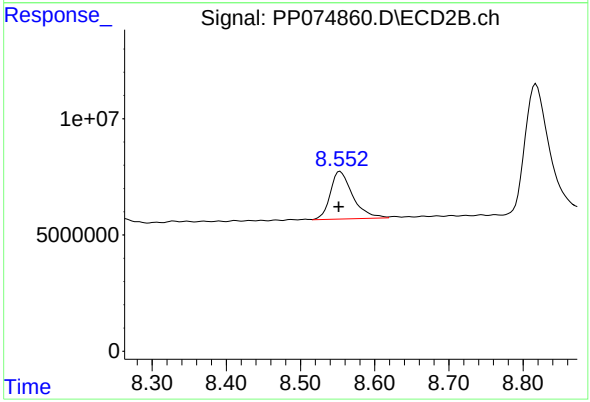

#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 42984339
Conc: 13.71 ng/ml