Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
Data File : PP074882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 21:53
Operator : YP\AJ
Sample : Q2893-07
Misc : AR1268 WATER LOD 40PPB
ALS Vial : 21 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 07:41:20 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...	4.659	3.797	26960550	100.7E6	22.032	20.832	
2)	SA Decachlor...	10.438	8.808	23133774	145.7E6	23.426	19.435	
	Target Compounds							
41)	L9 AR-1268-1	8.888	7.692	5661575	69503649	34.940	49.276	#
42)	L9 AR-1268-2	8.984	7.752	5151724	50661245	35.109	37.157	
43)	L9 AR-1268-3	9.224	7.961	4868569	25333675	39.394	24.284	#
44)	L9 AR-1268-4	9.652	8.245	2263705	10191967	33.655	26.604	
45)	L9 AR-1268-5	10.083	8.546	12794126	72414557	34.563	23.090	#

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

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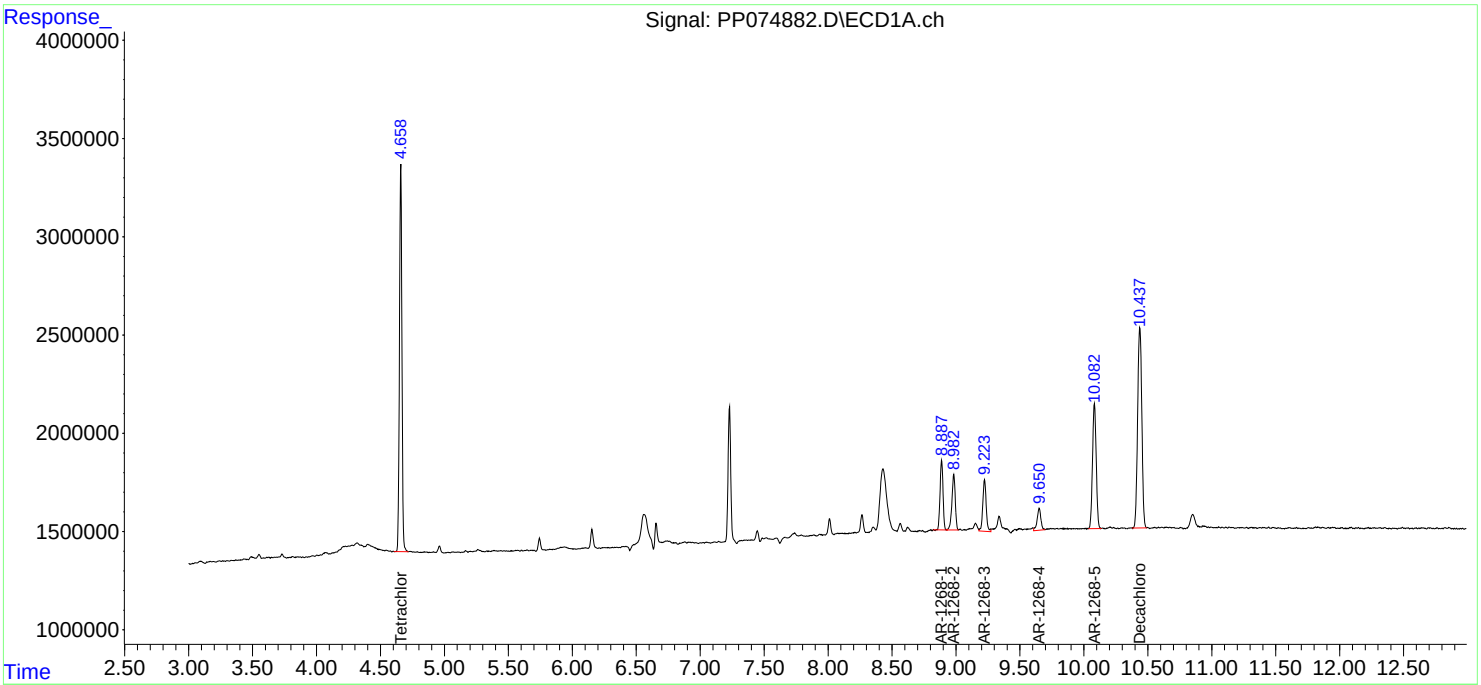
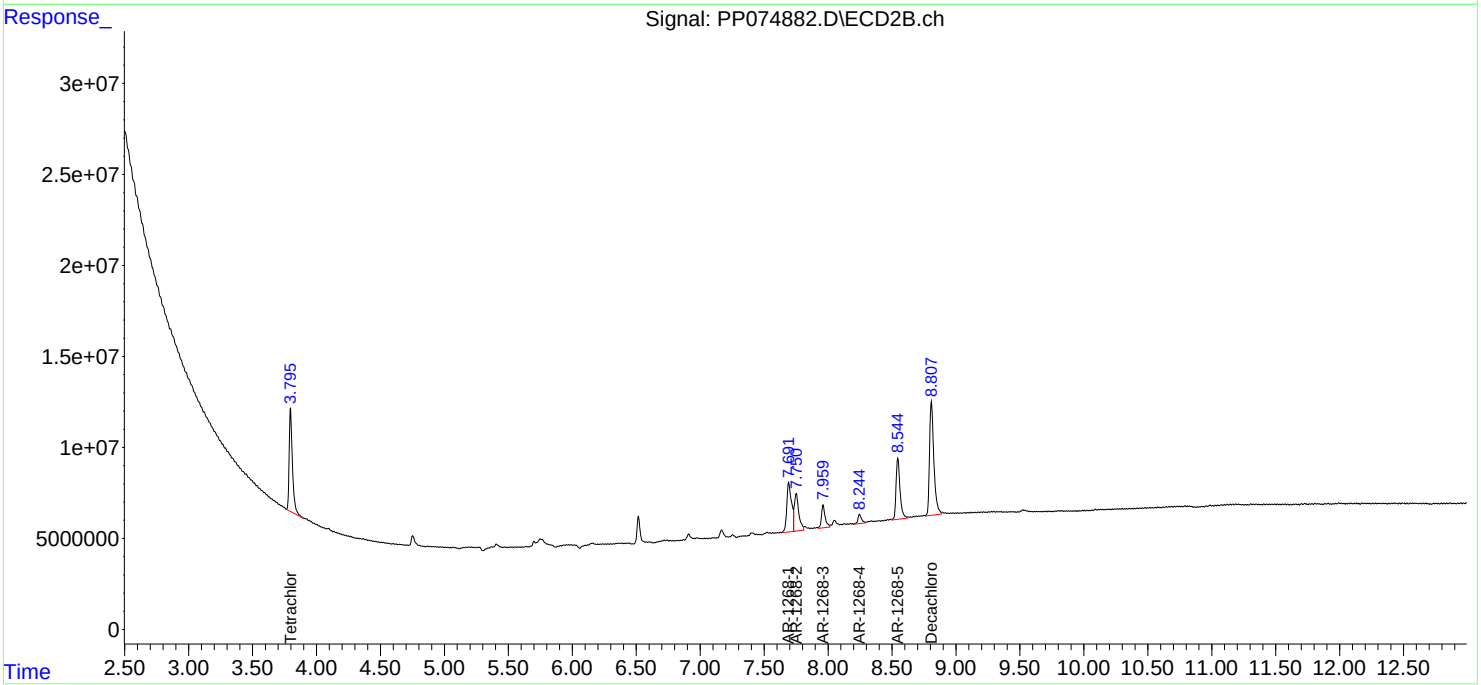
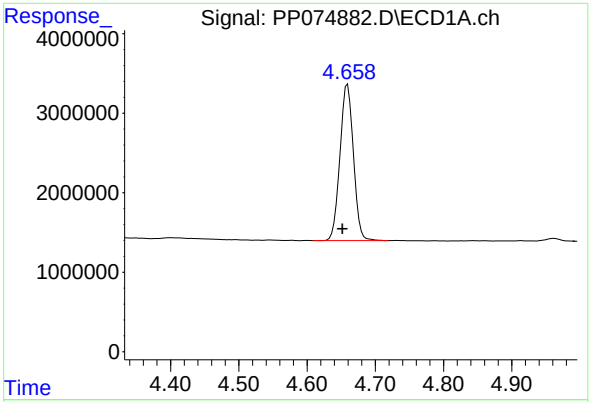


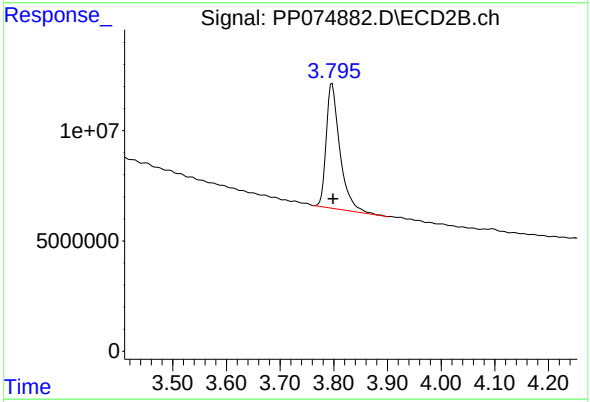




#1 Tetrachloro-m-xylene

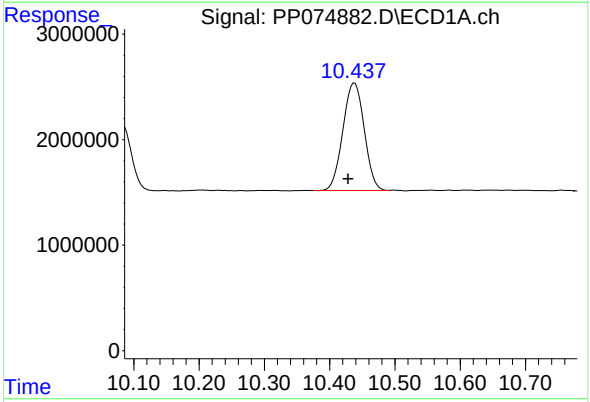
R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 26960550
Conc: 22.03 ng/ml

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



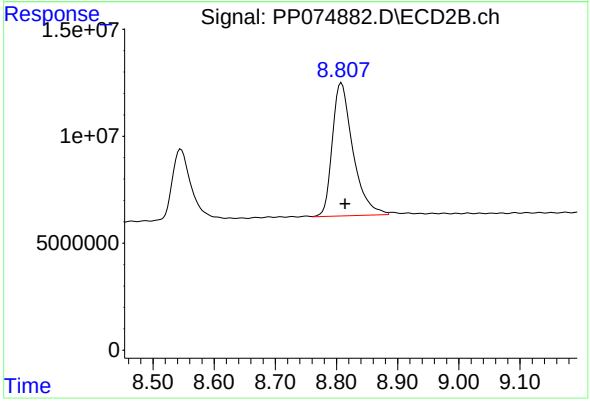
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 100729431
Conc: 20.83 ng/ml



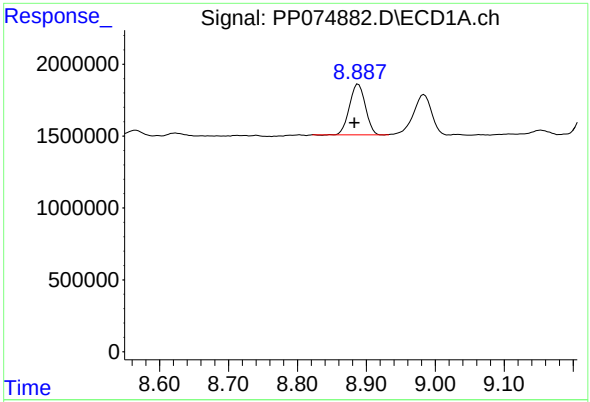
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.010 min
Response: 23133774
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

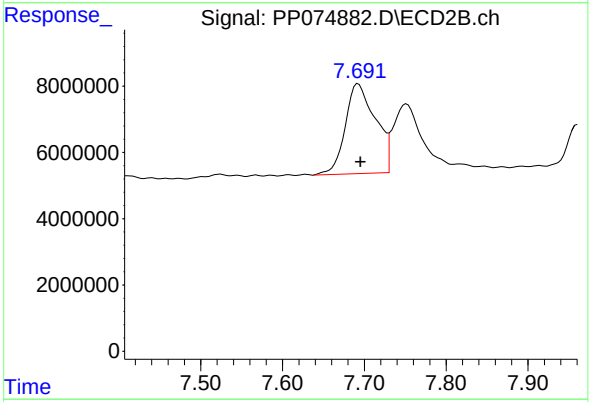
R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 145746521
Conc: 19.43 ng/ml



#41 AR-1268-1

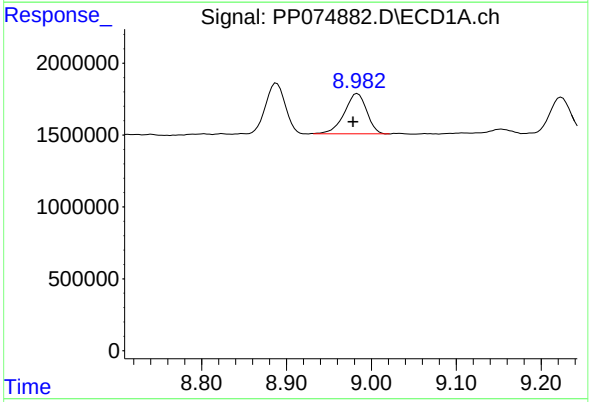
R.T.: 8.888 min
Delta R.T.: 0.006 min
Response: 5661575
Conc: 34.94 ng/ml

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



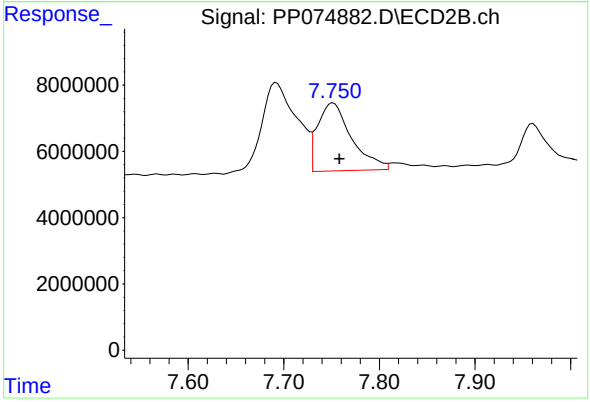
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 69503649
Conc: 49.28 ng/ml



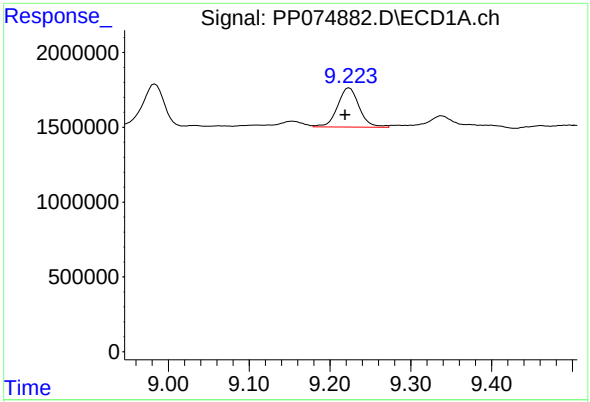
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: 0.005 min
Response: 5151724
Conc: 35.11 ng/ml



#42 AR-1268-2

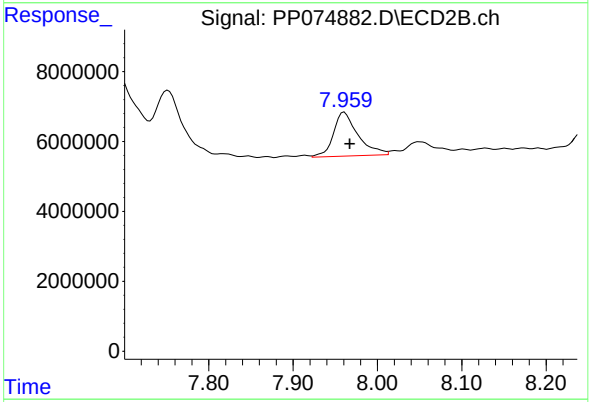
R.T.: 7.752 min
Delta R.T.: -0.006 min
Response: 50661245
Conc: 37.16 ng/ml



#43 AR-1268-3

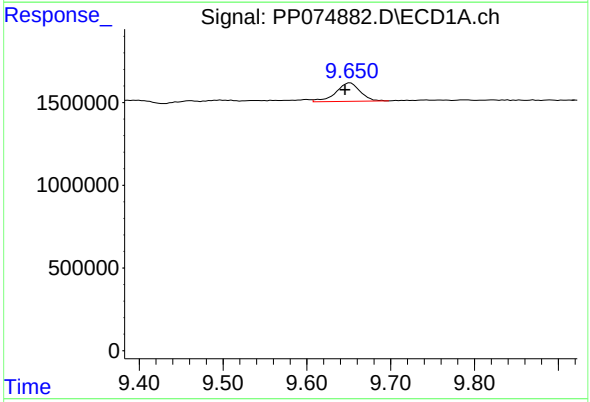
R.T.: 9.224 min
Delta R.T.: 0.005 min
Response: 4868569
Conc: 39.39 ng/ml

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



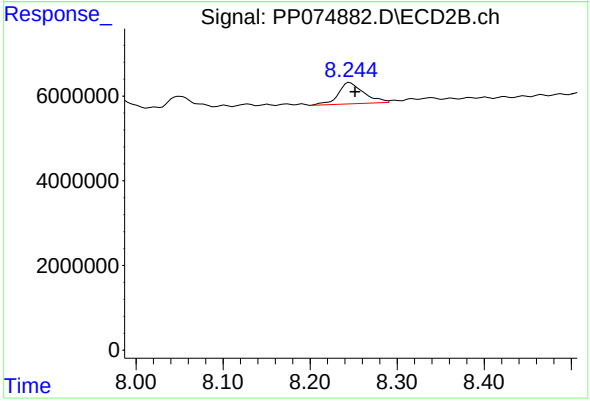
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 25333675
Conc: 24.28 ng/ml



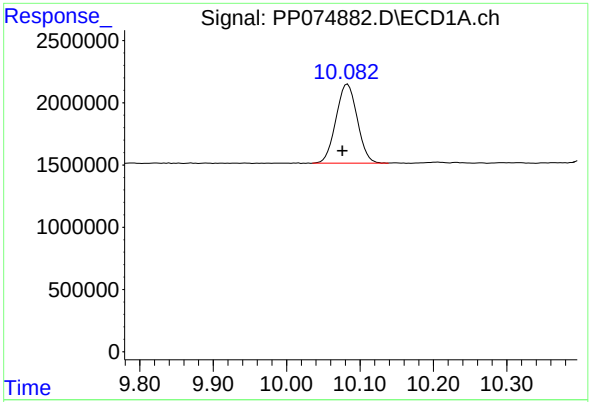
#44 AR-1268-4

R.T.: 9.652 min
Delta R.T.: 0.006 min
Response: 2263705
Conc: 33.65 ng/ml



#44 AR-1268-4

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 10191967
Conc: 26.60 ng/ml



#45 AR-1268-5

R.T.: 10.083 min
Delta R.T.: 0.007 min
Response: 12794126
Conc: 34.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
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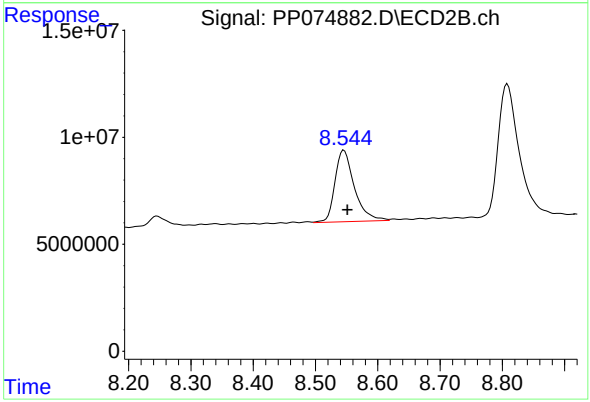

#45 AR-1268-5

R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: 72414557
Conc: 23.09 ng/ml