Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 02:51
Operator : YP\AJ
Sample : N4955-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:20:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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...	4.422	3.672	38566657	37636968	23.311	28.248
2)	SA Decachlor...	10.235	8.760	40412578	38118438	25.219	30.669
	Target Compounds						
36)	L8 AR-1262-1	7.826	6.892	4827920	2029237	49.330	54.855
37)	L8 AR-1262-2	8.376	7.099	7612046	4574657	49.965	56.959
38)	L8 AR-1262-3	8.693	7.629	5535735	3632994	50.187	58.784
39)	L8 AR-1262-4	8.786	7.694	3102794	6266839	49.511m	56.416
40)	L8 AR-1262-5	9.457	8.195	3091615	2693745	48.227	54.892

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

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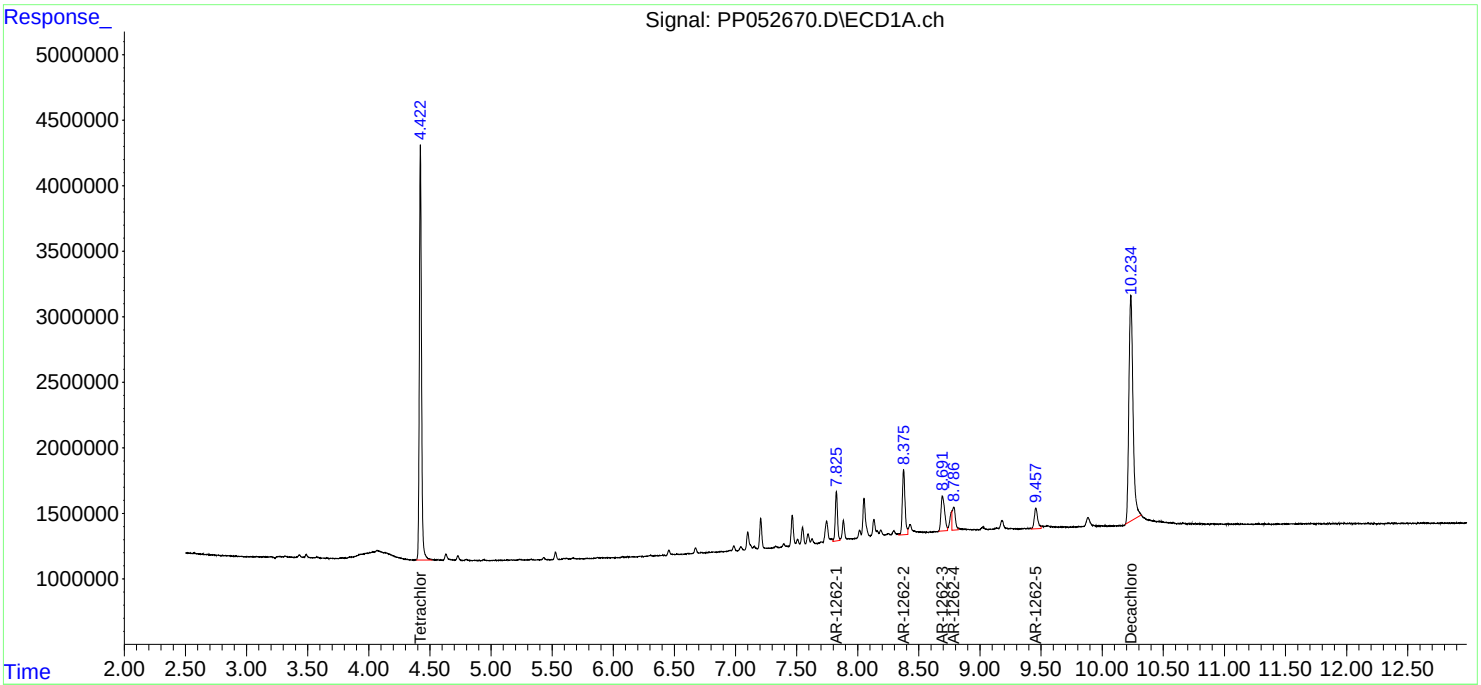

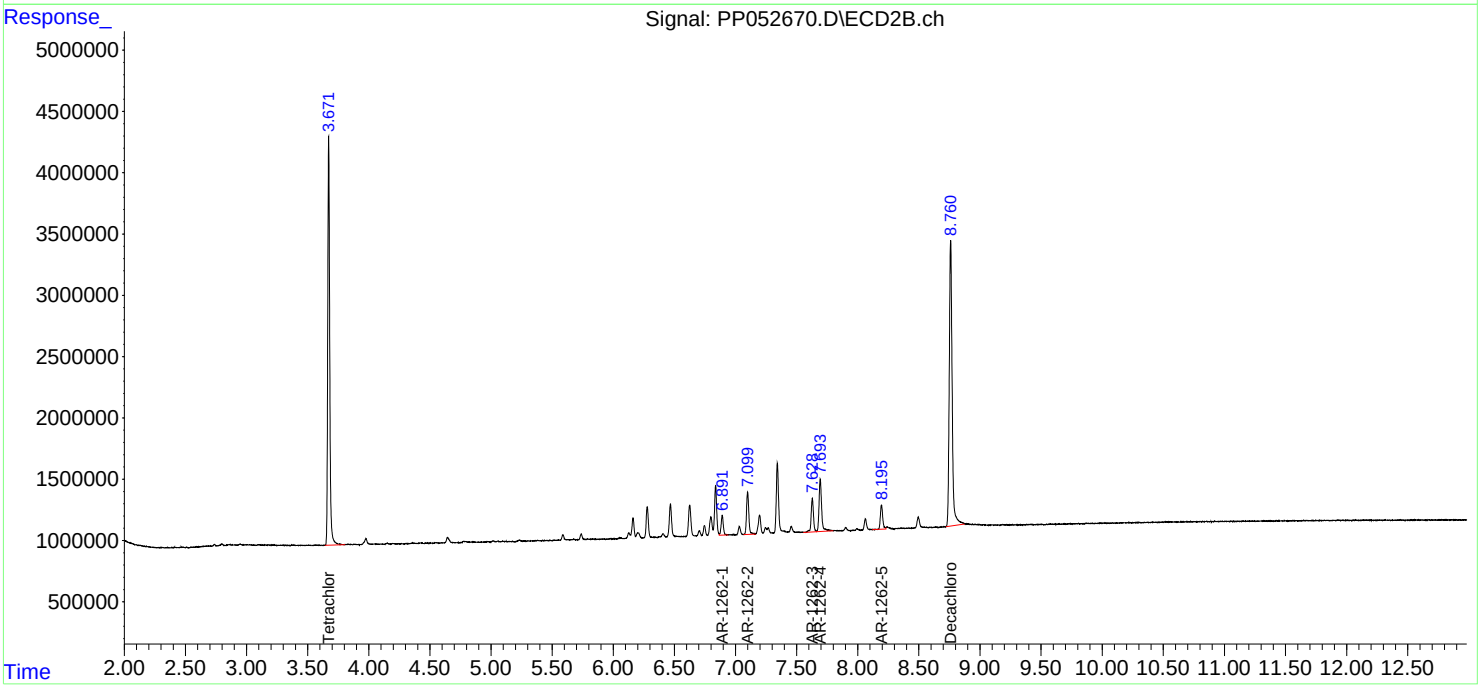

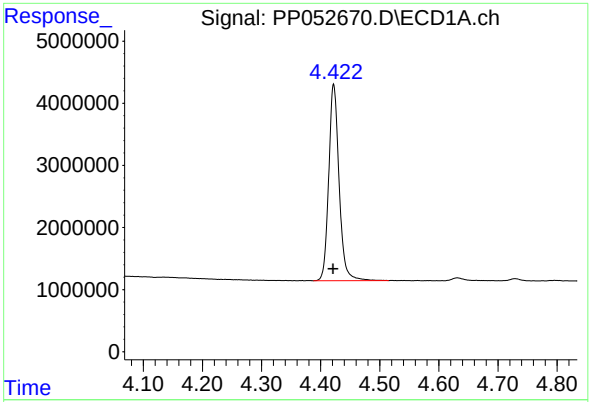

#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 38566657
Conc: 23.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
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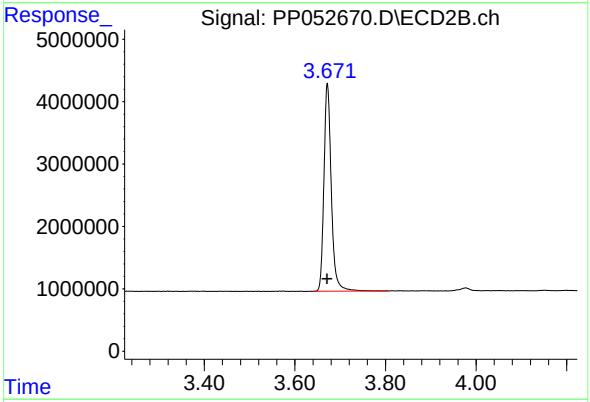
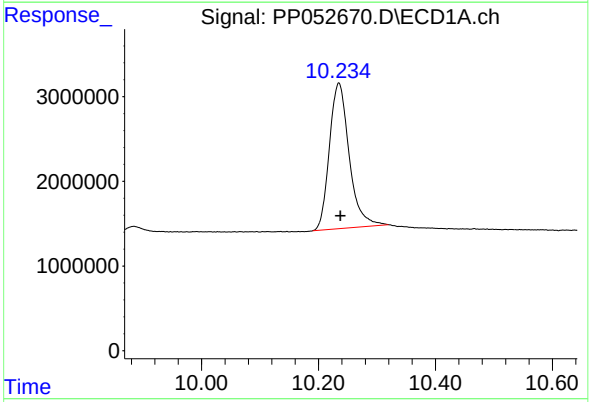


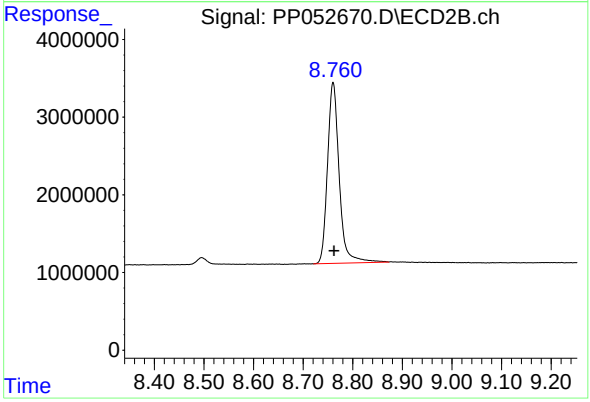
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 37636968
Conc: 28.25 ng/ml



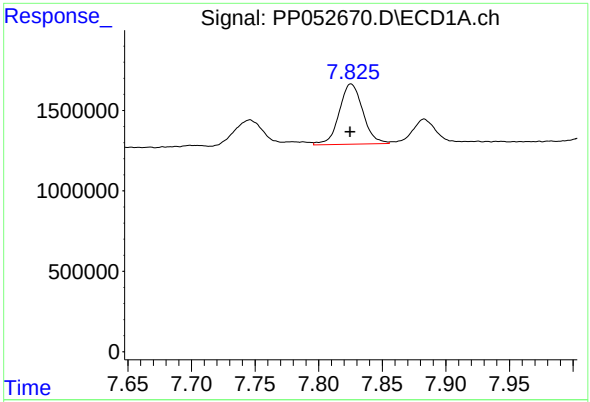
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 40412578
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 38118438
Conc: 30.67 ng/ml



#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 4827920
Conc: 49.33 ng/ml

Instrument :
ECD_P
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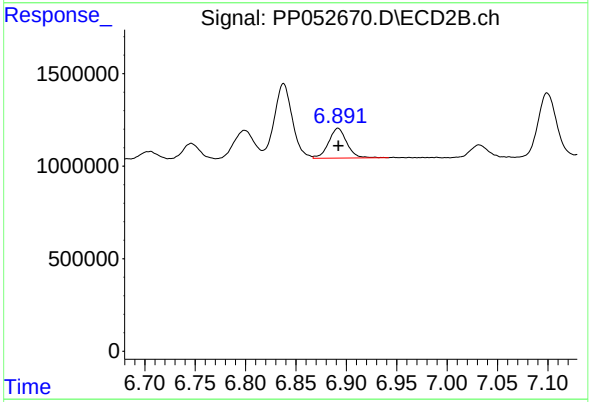
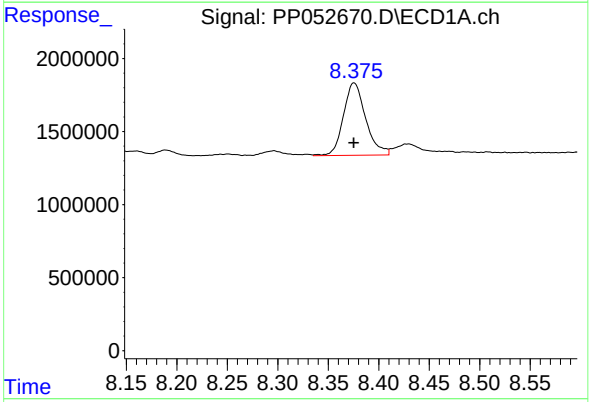


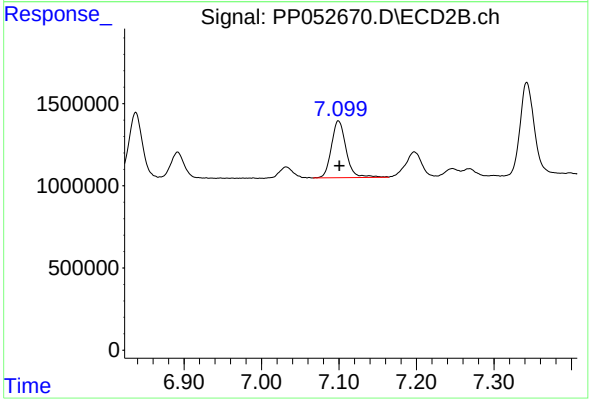
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 2029237
Conc: 54.86 ng/ml



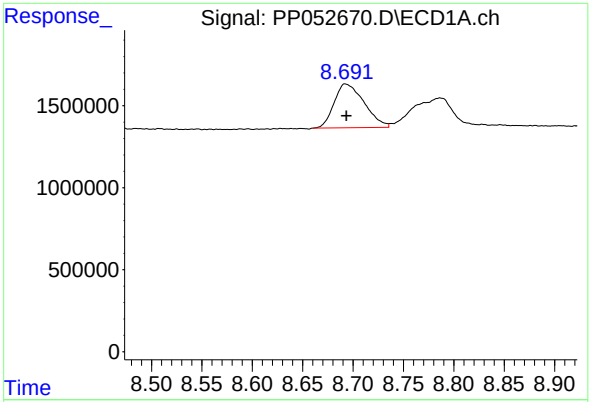
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 7612046
Conc: 49.96 ng/ml



#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 4574657
Conc: 56.96 ng/ml



#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 5535735
Conc: 50.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

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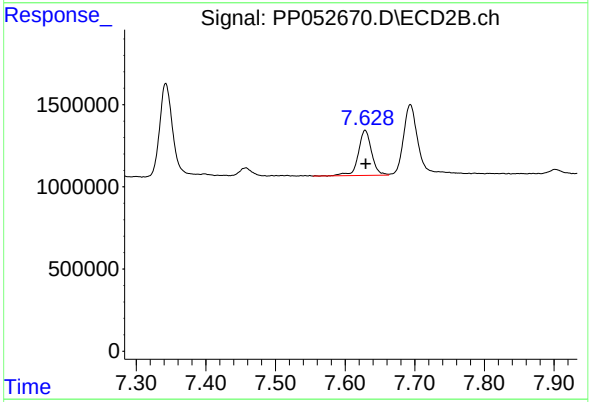
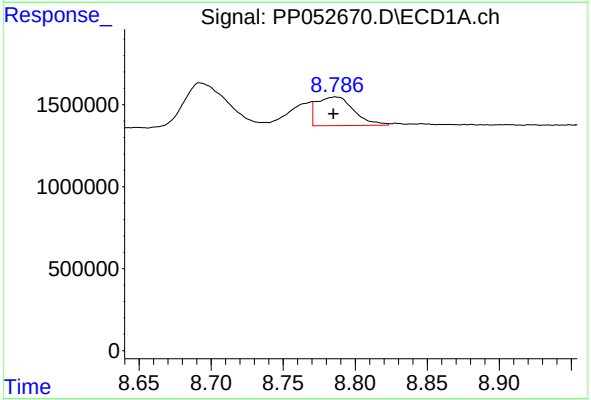


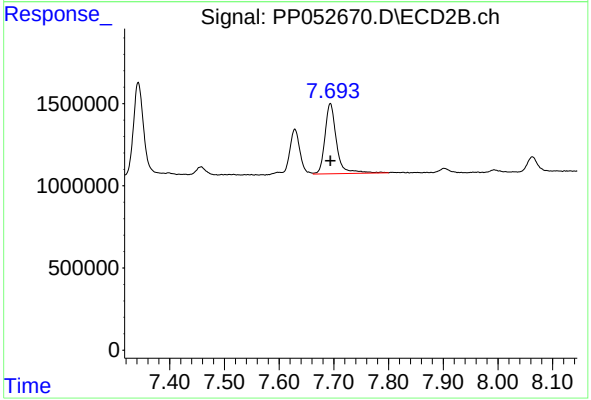
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 3632994
Conc: 58.78 ng/ml



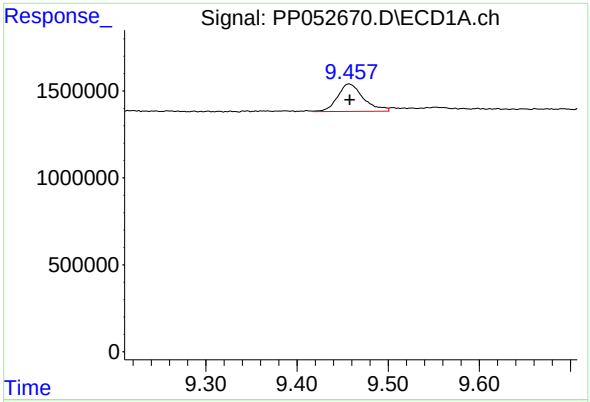
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3102794
Conc: 49.51 ng/ml m



#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 6266839
Conc: 56.42 ng/ml



#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 3091615
Conc: 48.23 ng/ml

Instrument :
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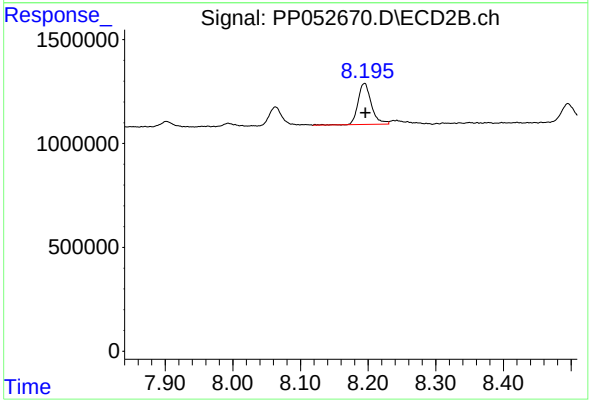

#40 AR-1262-5

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 2693745
Conc: 54.89 ng/ml