Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
Data File : PR045331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2020 00:59
Operator : AJ\MA
Sample : L2182-07
Misc : AR1221 25PPB LOD
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 07:26:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 14 17:15:31 2020
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...	4.797	4.038	25504542	196.3E6	12.878	14.235
2)	SA Decachlor...	10.821	9.181	39481062	249.7E6	19.671	21.173
	Target Compounds						
8)	L2 AR-1221-1	5.010	4.252	453014	4768296	22.756	35.028 #
9)	L2 AR-1221-2	5.113	4.343	727178	4110671	49.502m	40.449m
10)	L2 AR-1221-3	5.178	4.418	1066195	8245916	23.908	27.061

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

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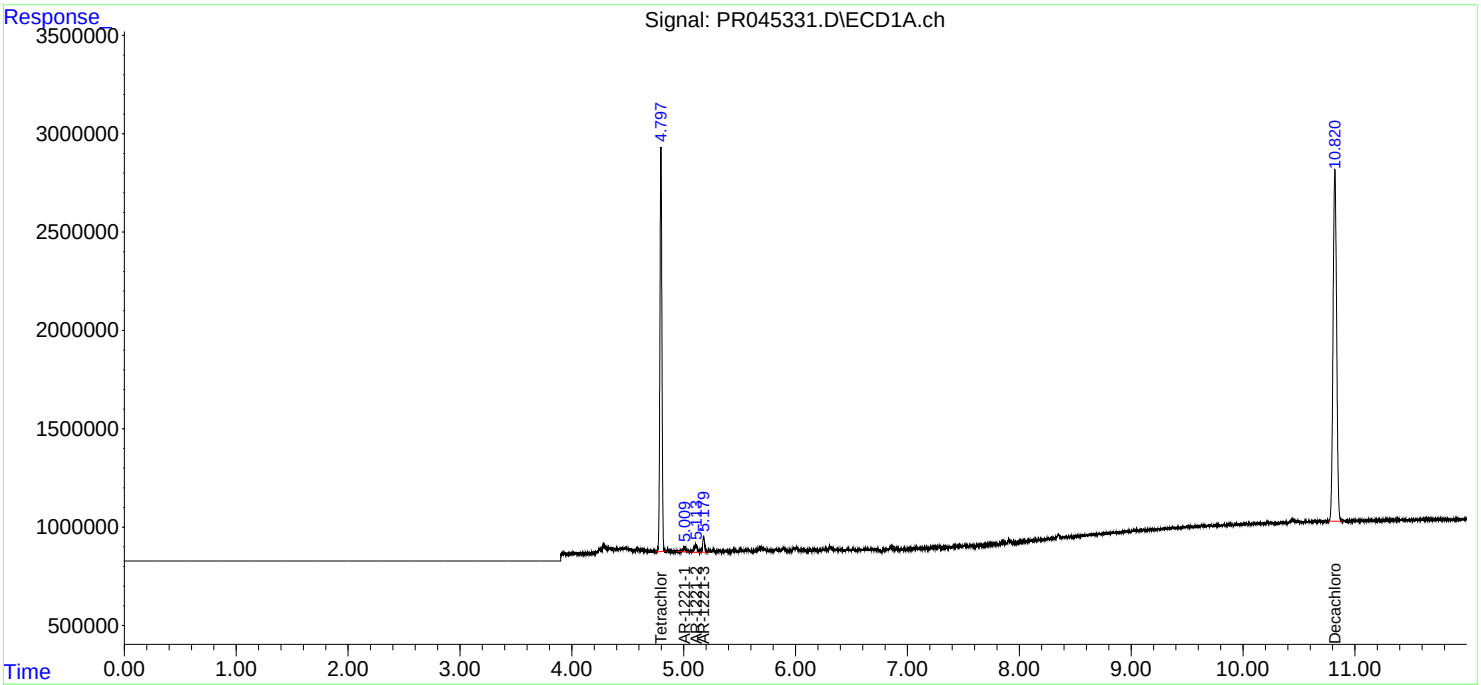

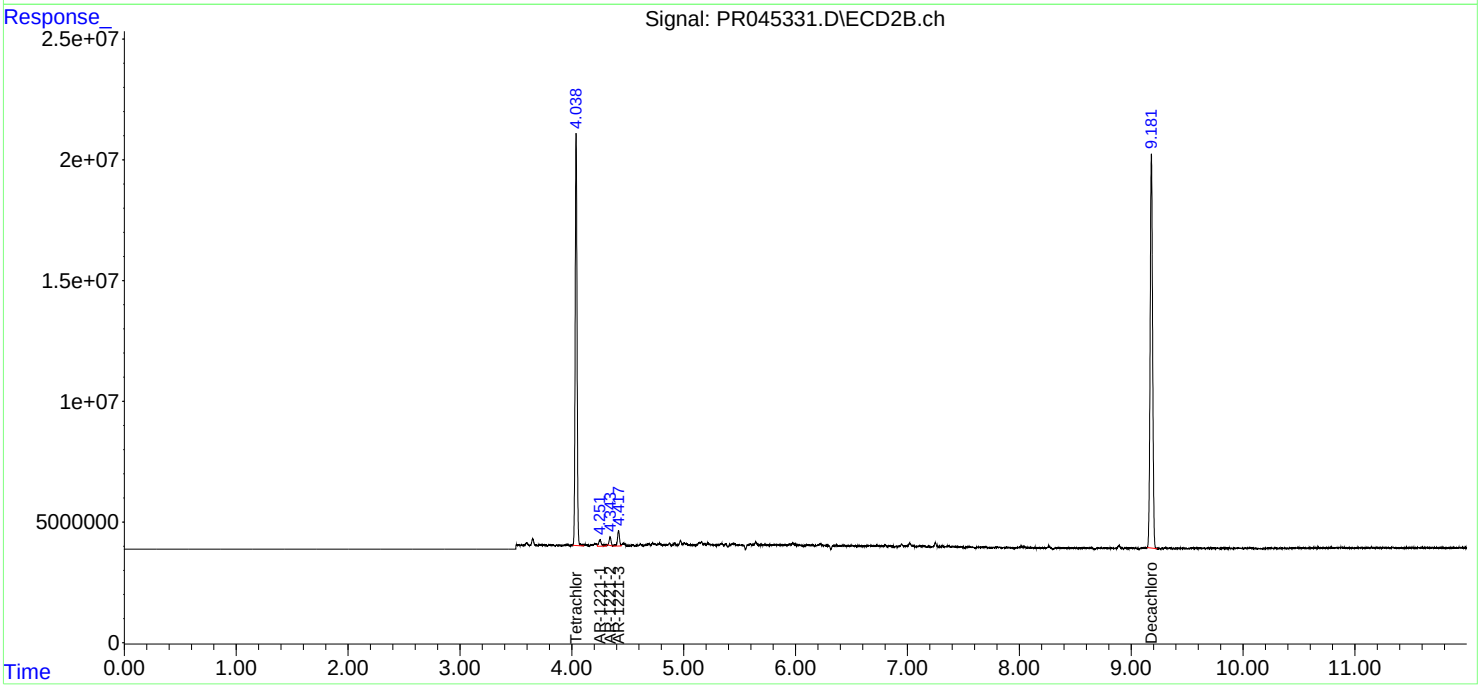

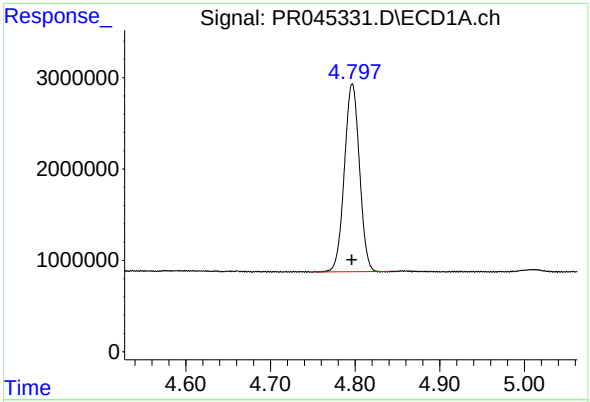

#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 25504542
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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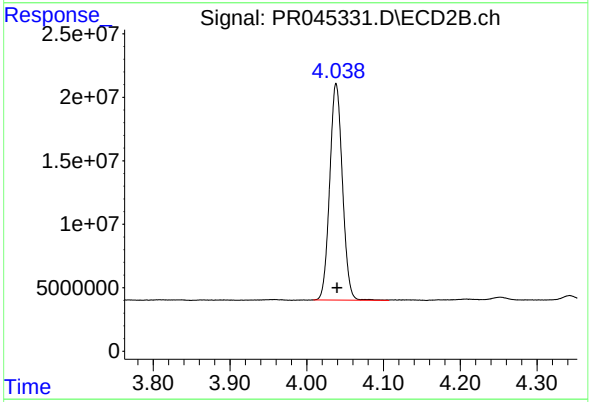
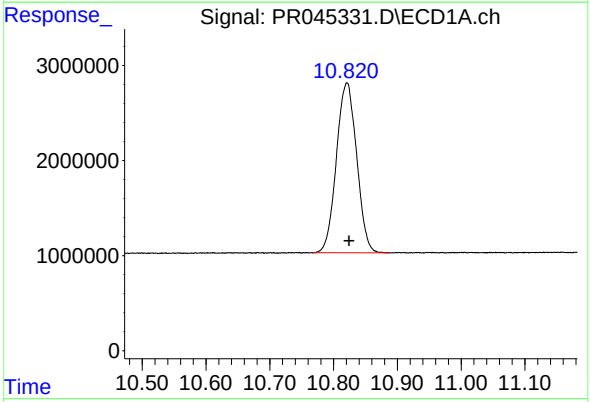


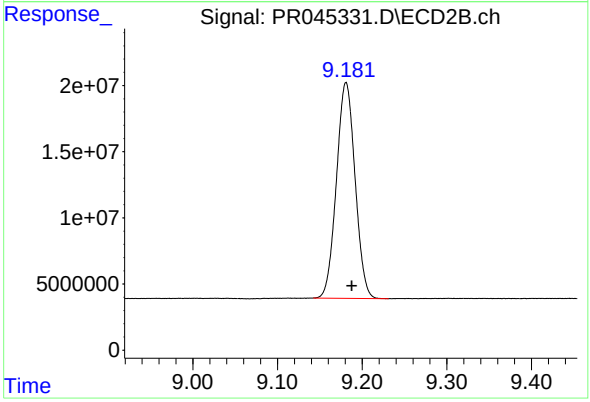
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 196280221
Conc: 14.24 ng/ml



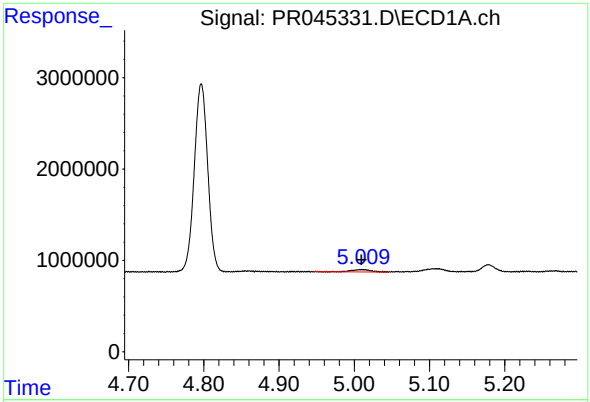
#2 Decachlorobiphenyl

R.T.: 10.821 min
Delta R.T.: -0.003 min
Response: 39481062
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.007 min
Response: 249745147
Conc: 21.17 ng/ml



#8 AR-1221-1

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 453014
Conc: 22.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
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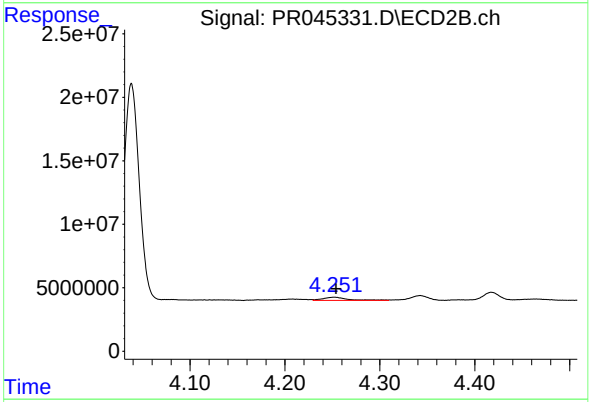
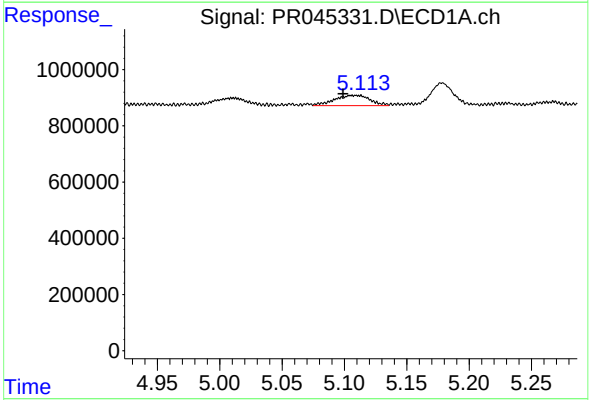


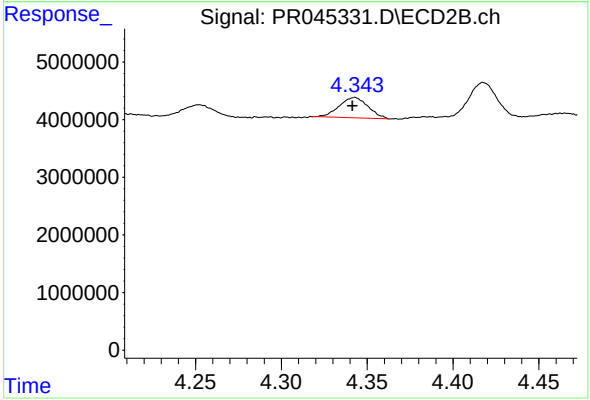
#8 AR-1221-1

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 4768296
Conc: 35.03 ng/ml



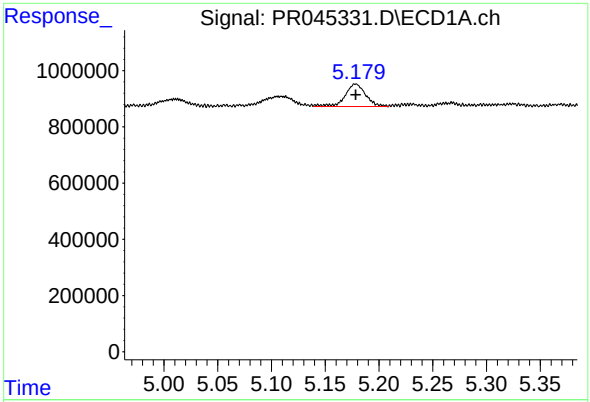
#9 AR-1221-2

R.T.: 5.113 min
Delta R.T.: 0.014 min
Response: 727178
Conc: 49.50 ng/ml m



#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 4110671
Conc: 40.45 ng/ml m



#10 AR-1221-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 1066195
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
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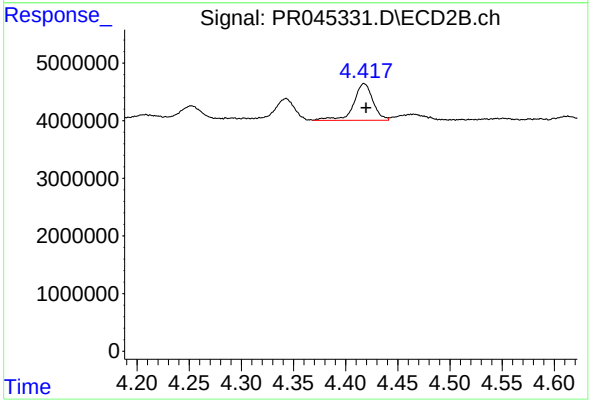

#10 AR-1221-3

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 8245916
Conc: 27.06 ng/ml