Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 20:03
Operator : SM\AJ
Sample : K3591-07
Misc : AR1221 LOD WATER 25PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
Ankita
8/16/2019 2:51:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:14:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
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...	3.756	4.600	14963011	72791833	12.177	11.802
2)	SA Decachlor...	8.679	10.317	60463823	239.0E6	20.989	20.595
	Target Compounds						
8)	L2 AR-1221-1	3.966	4.800	378213	1257812	22.242m	15.705m#
9)	L2 AR-1221-2	4.047	4.896	633451	2349513	47.604m	37.429m
10)	L2 AR-1221-3	4.125	4.968	732047	2423885	17.310	12.099m#

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

Quantitation Report (QT Reviewed)

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Acq On : 15 Aug 2019 20:03
Operator : SM\AJ
Sample : K3591-07
Misc : AR1221 LOD WATER 25PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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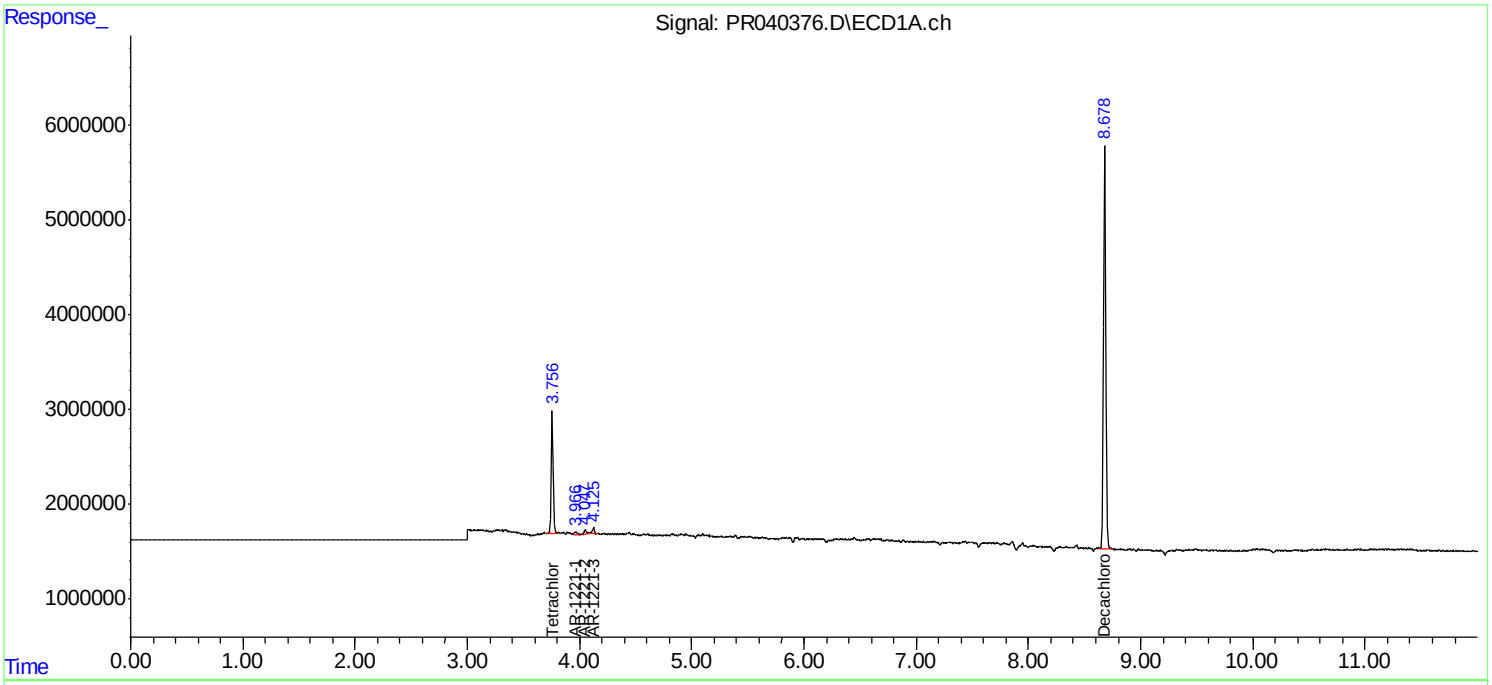

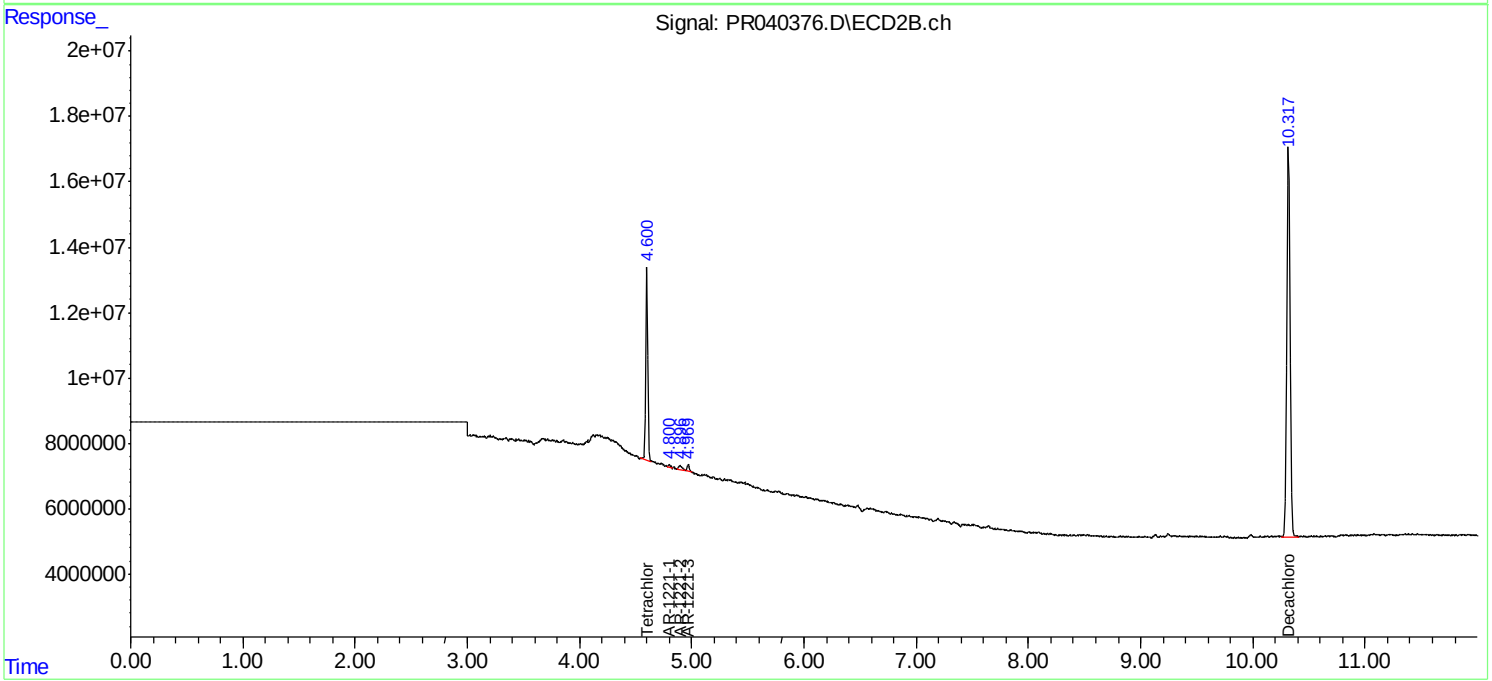

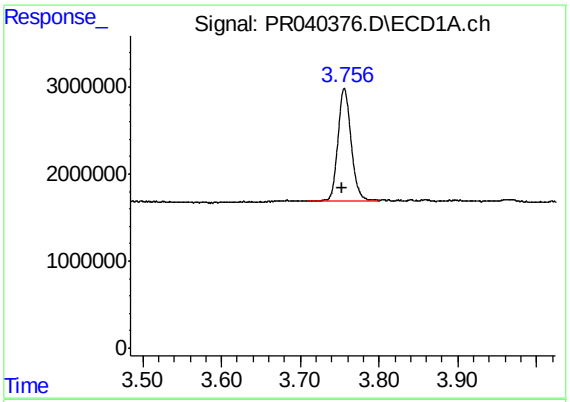

#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 14963011
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
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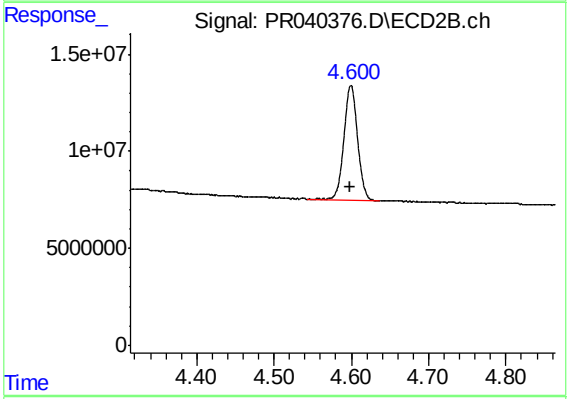
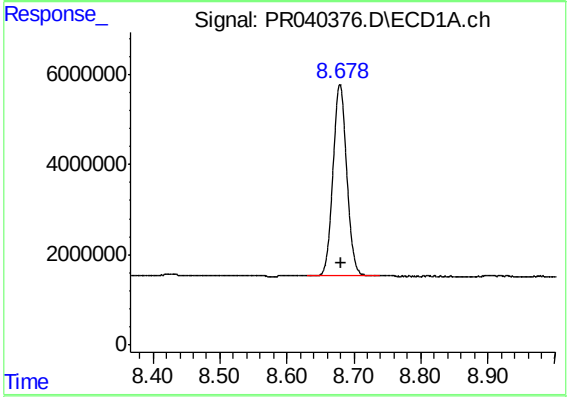


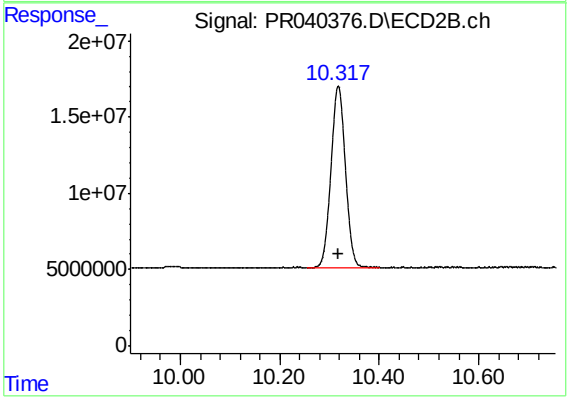
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: 0.001 min
Response: 72791833
Conc: 11.80 ng/ml



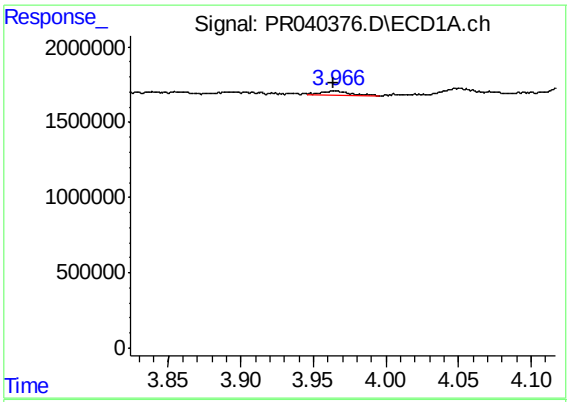
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 60463823
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 239030818
Conc: 20.59 ng/ml



#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 378213
Conc: 22.24 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
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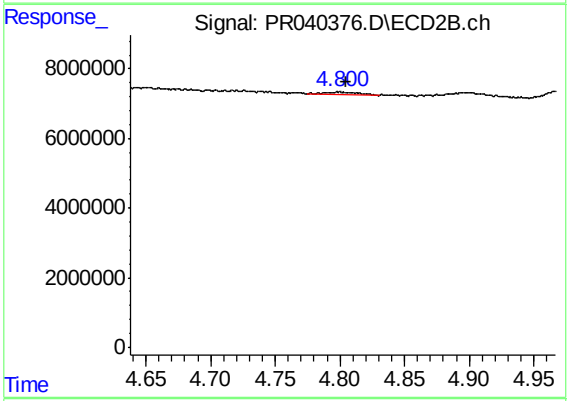
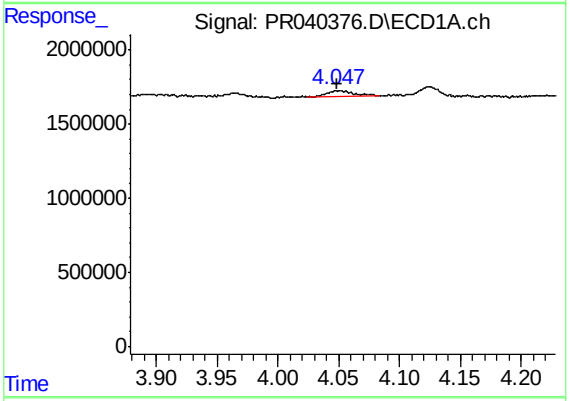


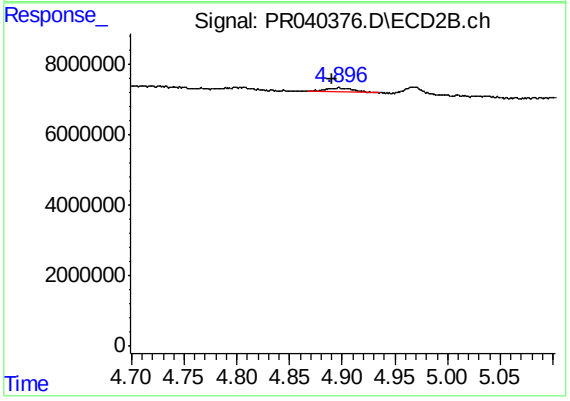
#8 AR-1221-1

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1257812
Conc: 15.70 ng/ml m



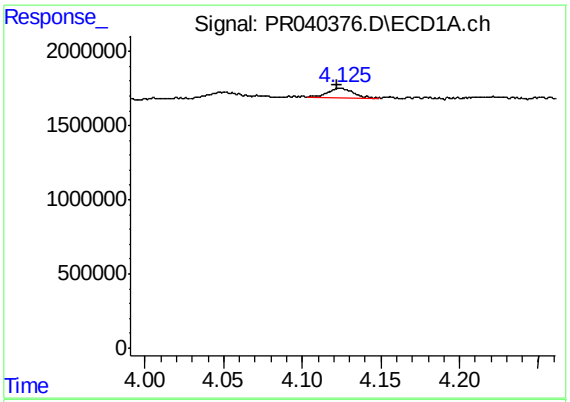
#9 AR-1221-2

R.T.: 4.047 min
Delta R.T.: -0.001 min
Response: 633451
Conc: 47.60 ng/ml m



#9 AR-1221-2

R.T.: 4.896 min
Delta R.T.: 0.006 min
Response: 2349513
Conc: 37.43 ng/ml m



#10 AR-1221-3

R.T.: 4.125 min
Delta R.T.: 0.003 min
Response: 732047
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
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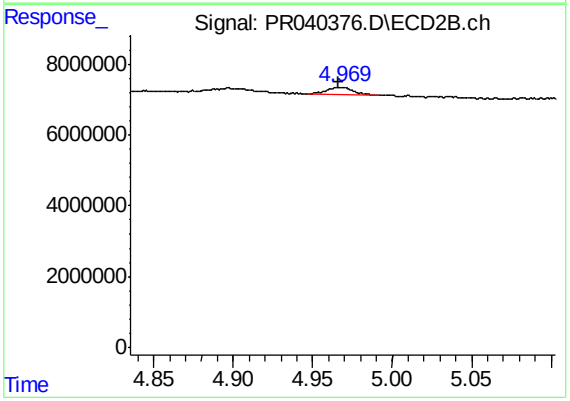

#10 AR-1221-3

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 2423885
Conc: 12.10 ng/ml m