Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO072318\
Data File : PO047052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 1:47
Operator : SM/SJ
Sample : AR1221 LOD WATER
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER

Manual Integrations APPROVED
Sohil
7/24/2018 1:42:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:50:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.398	3.649	3212477	3549224	19.160	18.505
2)	SA Decachlor...	10.086	8.656	2302088	2007266	21.029	21.856
	Target Compounds						
8)	L2 AR-1221-1	4.605	3.866	61242	67808	37.743m	40.703m
9)	L2 AR-1221-2	4.697	3.949	73313	71566	61.704m	59.729m
10)	L2 AR-1221-3	4.769	4.027	149033	152709	40.200m	38.684m

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

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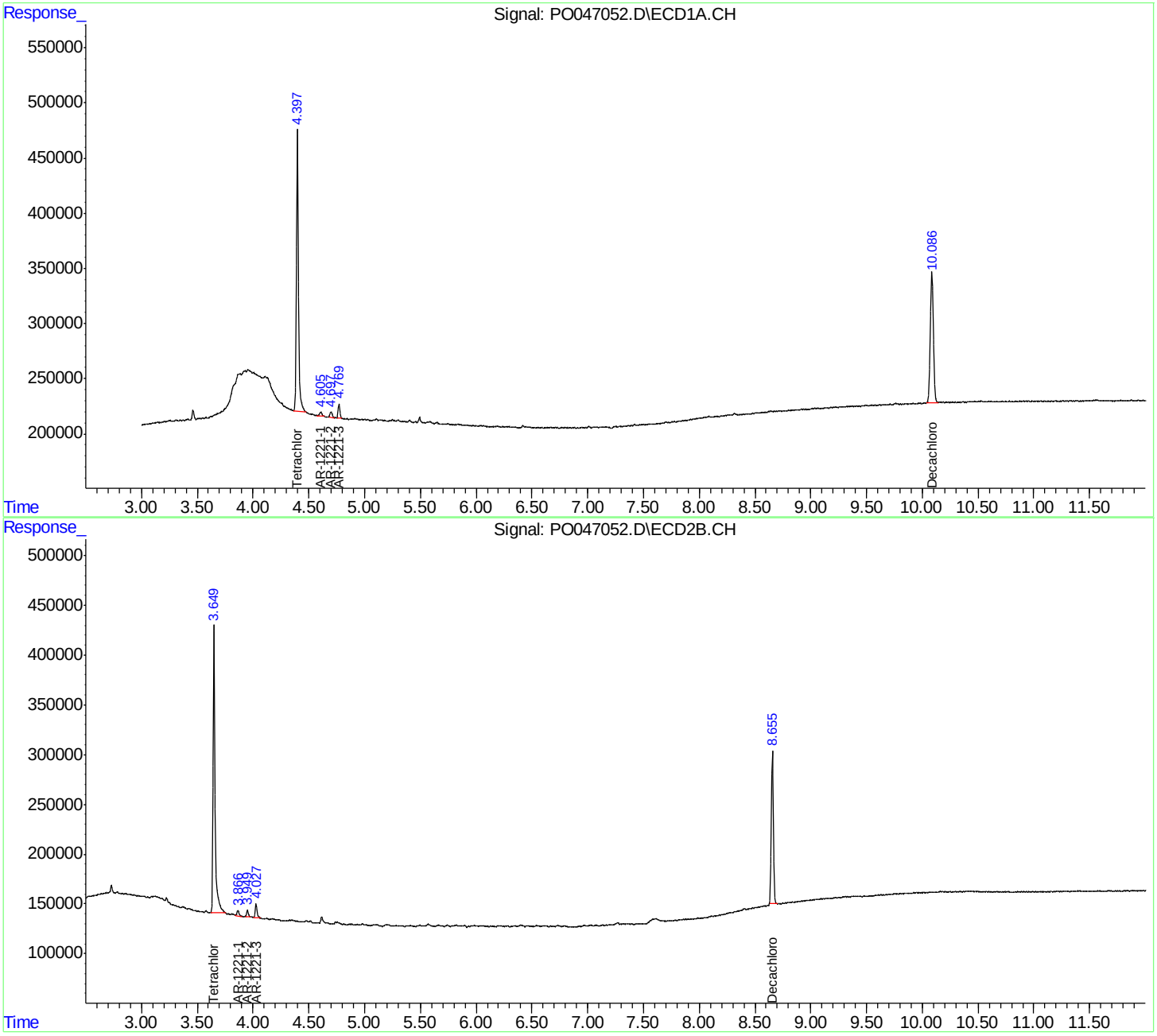

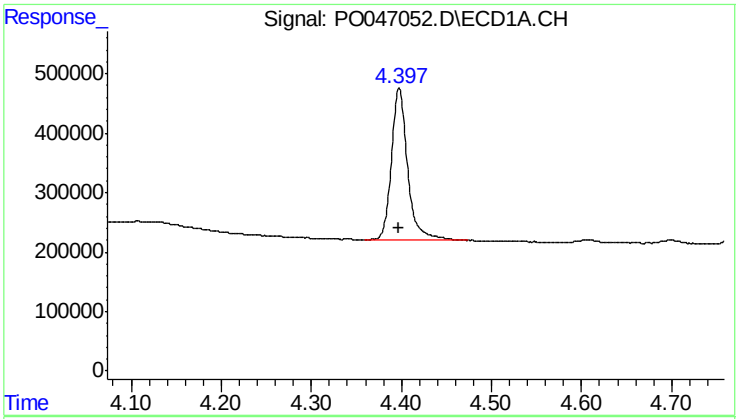

#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3212477
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER

Manual Integrations APPROVED
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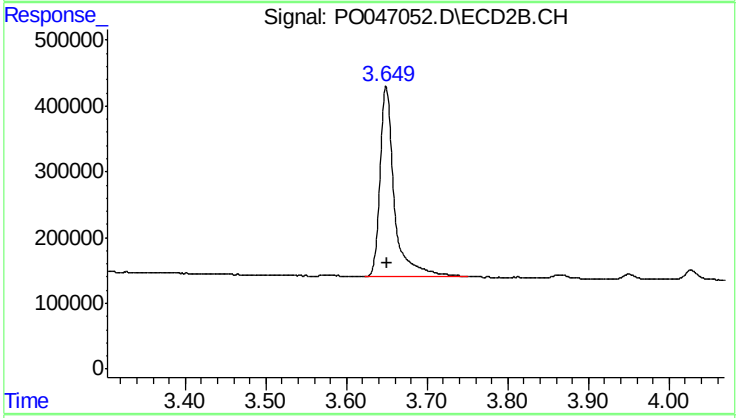
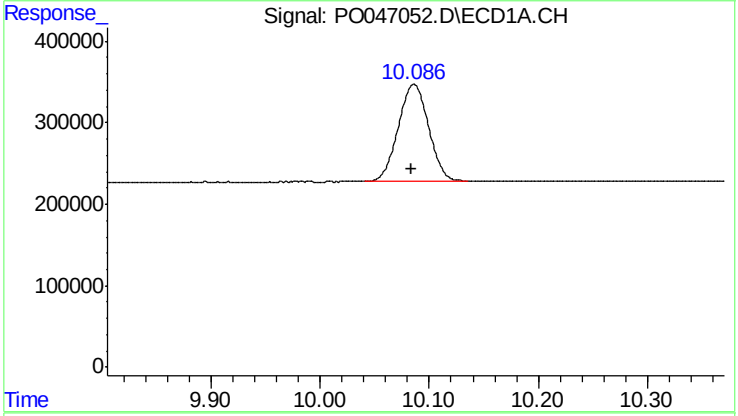
7/24/2018 1:42:04 PM



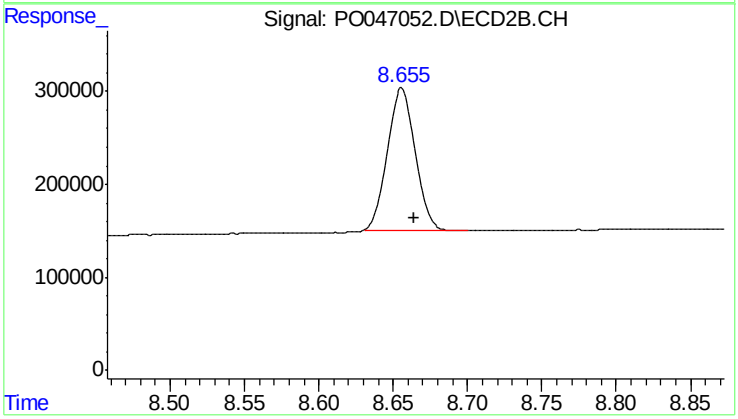
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3549224
Conc: 18.51 ng/ml



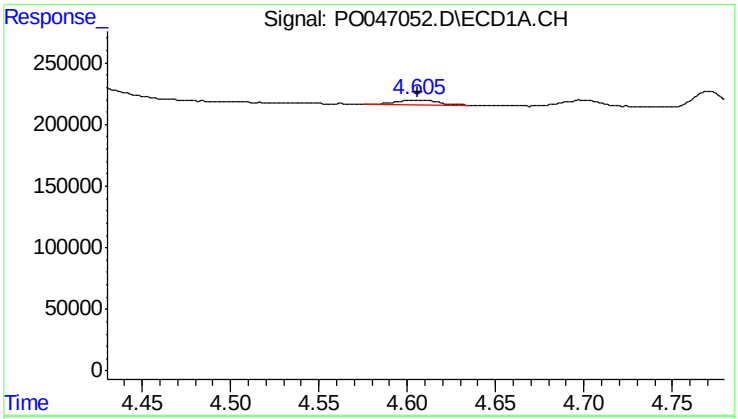
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2302088
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.009 min
Response: 2007266
Conc: 21.86 ng/ml



#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 61242
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER

Manual Integrations APPROVED
Sohil
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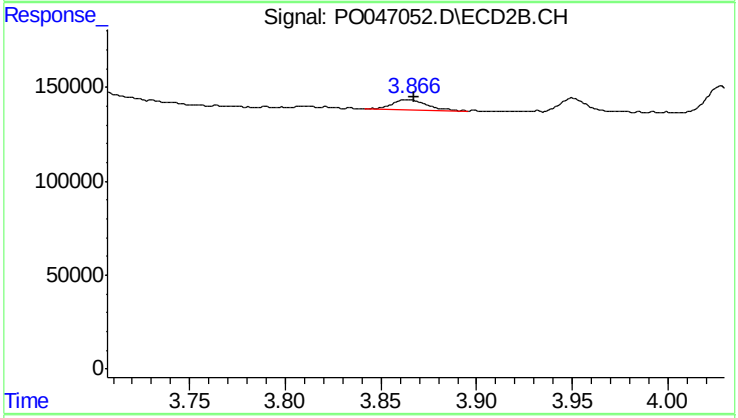
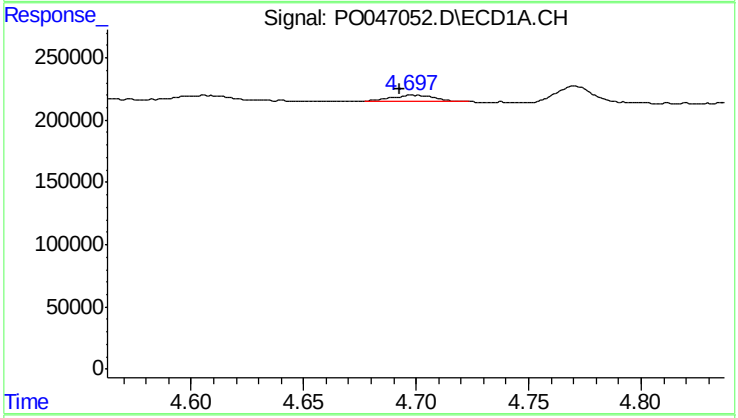


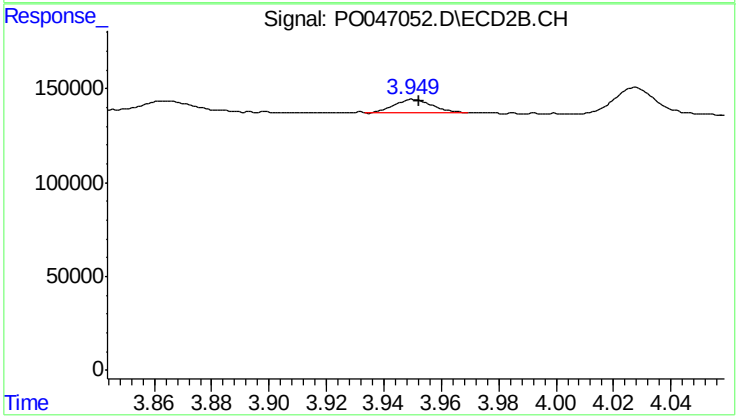
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 67808
Conc: 40.70 ng/ml m



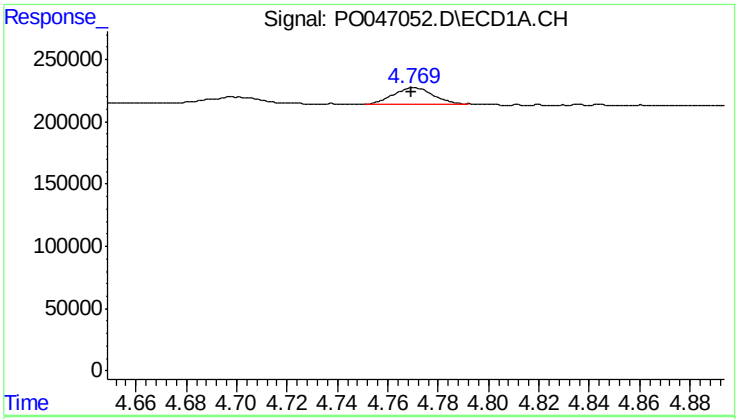
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 73313
Conc: 61.70 ng/ml m



#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 71566
Conc: 59.73 ng/ml m



#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 149033
Conc: 40.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOD WATER

Manual Integrations APPROVED
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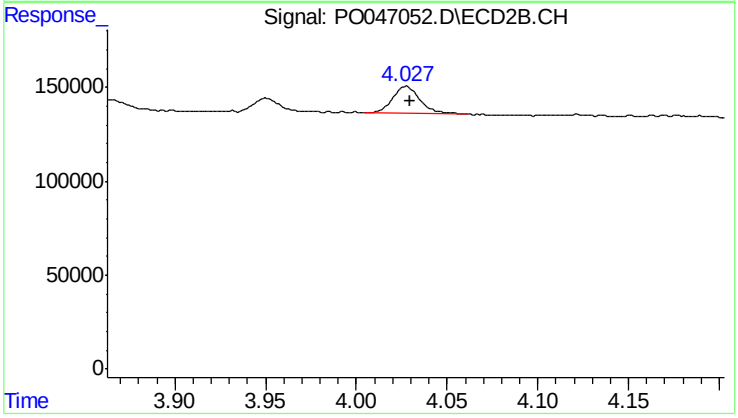
7/24/2018 1:42:04 PM



#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 152709
Conc: 38.68 ng/ml m