Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
Data File : PO062093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2019 15:03
Operator : HP/AJ
Sample : K5111-09
Misc : AR1221 MDL-25 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Manual Integrations APPROVED
Ankita
10/18/2019 5:49:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 05:21:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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...	4.324	3.483	968811	683153	15.665	15.931
2)	SA Decachlor...	9.960	8.340	1048341	574832	18.736	19.591
	Target Compounds						
8)	L2 AR-1221-1	4.531	3.688	19074	13239	27.410m	26.038m
9)	L2 AR-1221-2	4.624	3.772	21168	18417	40.589m	47.931m
10)	L2 AR-1221-3	4.695	3.845	43194	35592	26.457	30.244

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

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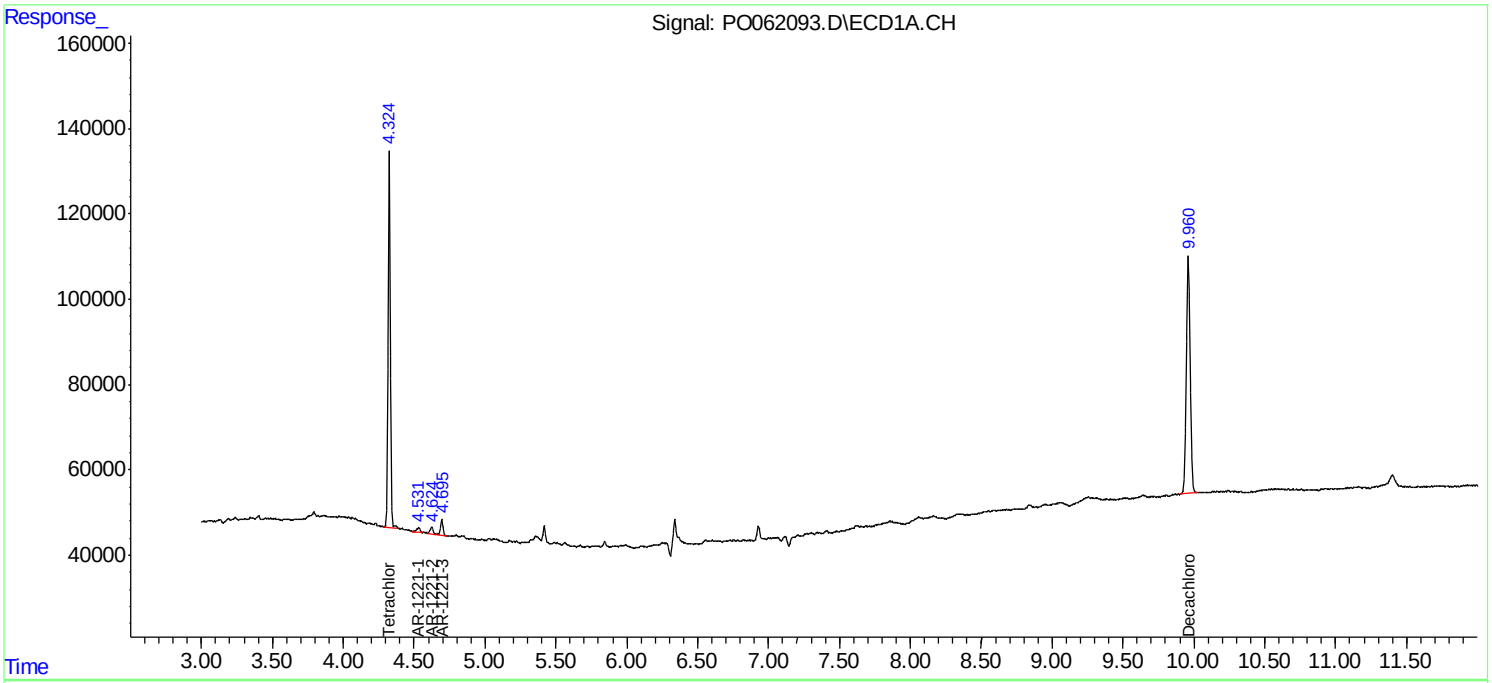

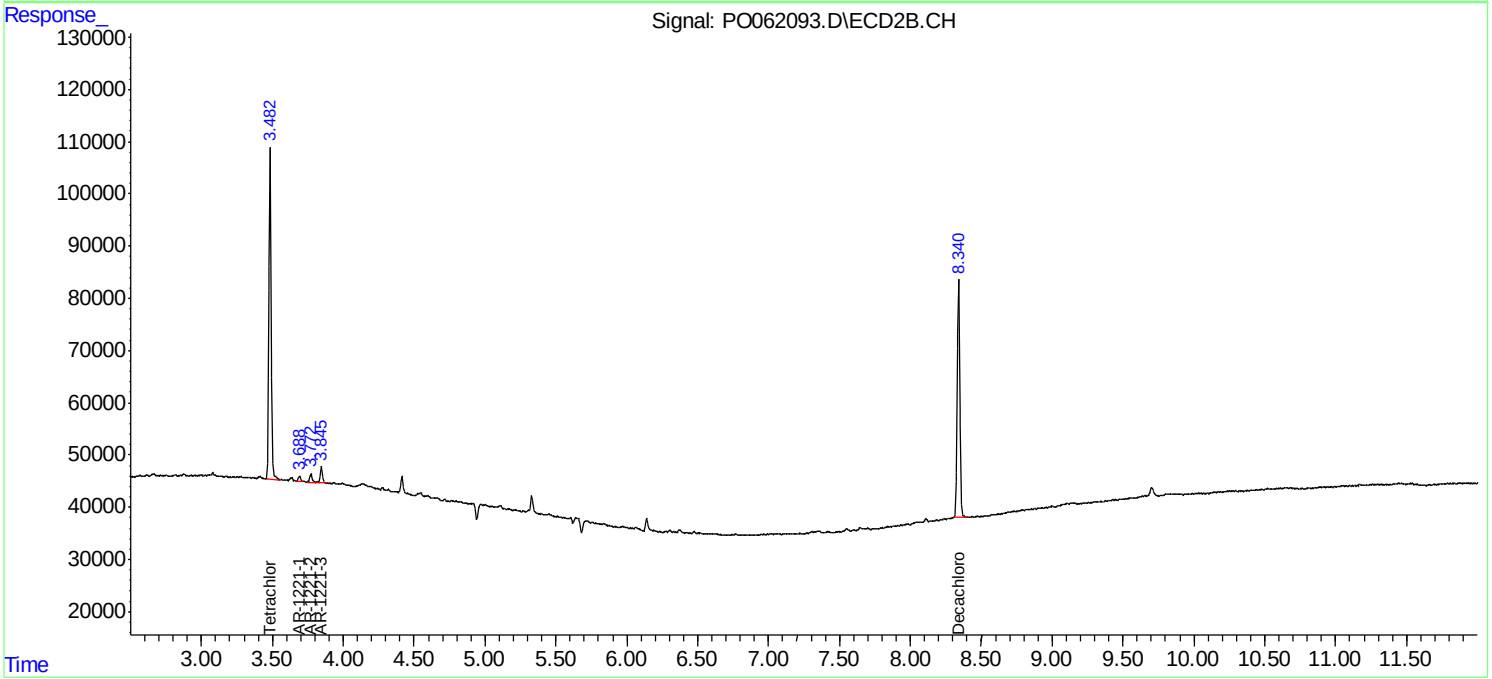

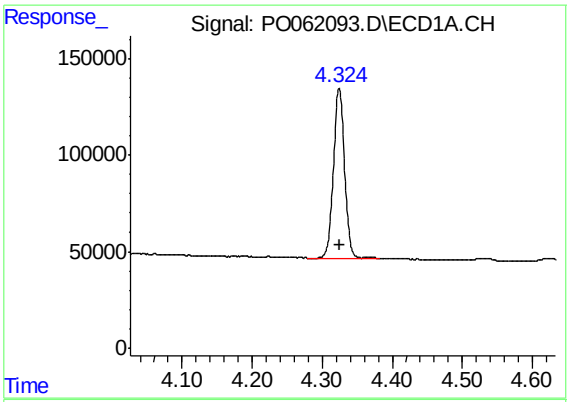

#1 Tetrachloro-m-xylene

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 968811
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

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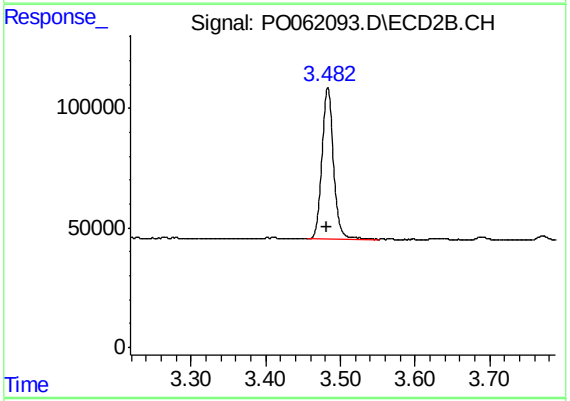
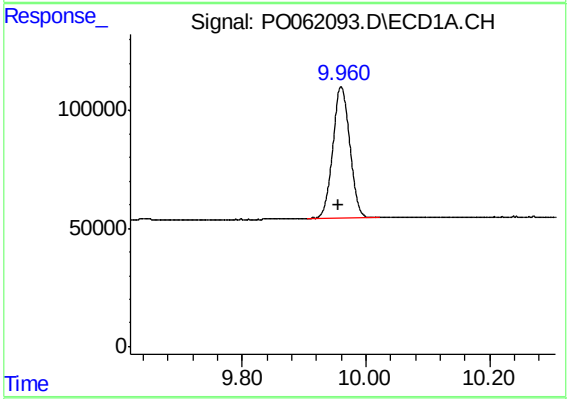


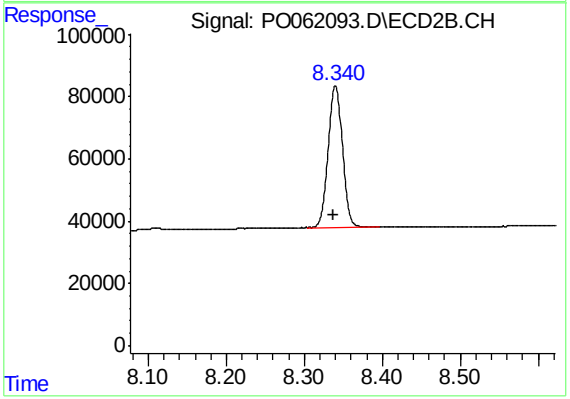
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 683153
Conc: 15.93 ng/ml



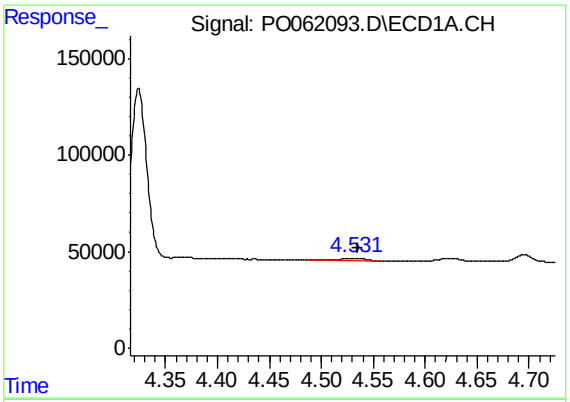
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.003 min
Response: 1048341
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 574832
Conc: 19.59 ng/ml



#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 19074
Conc: 27.41 ng/ml m

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Manual Integrations APPROVED
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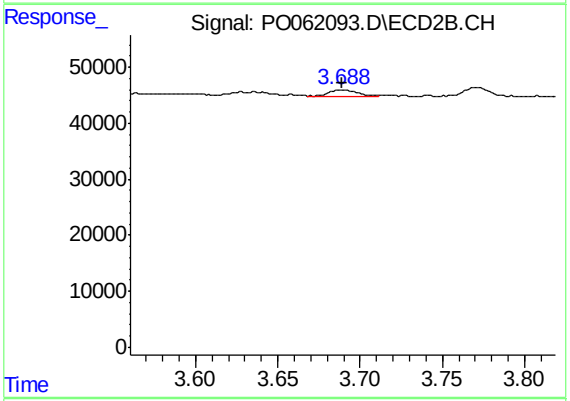
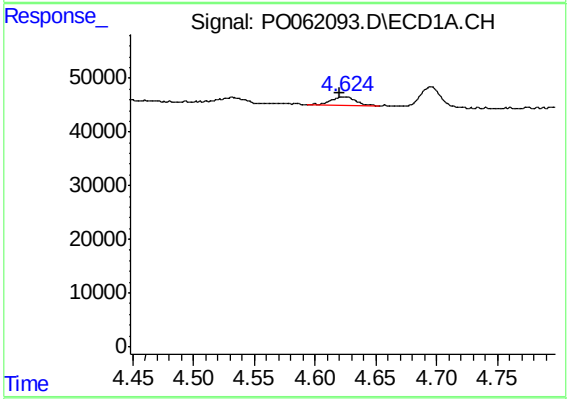


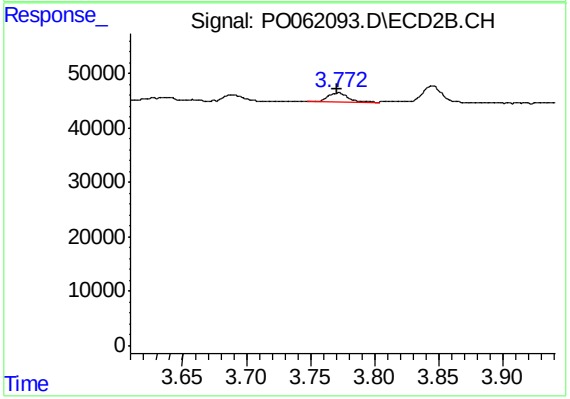
#8 AR-1221-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 13239
Conc: 26.04 ng/ml m



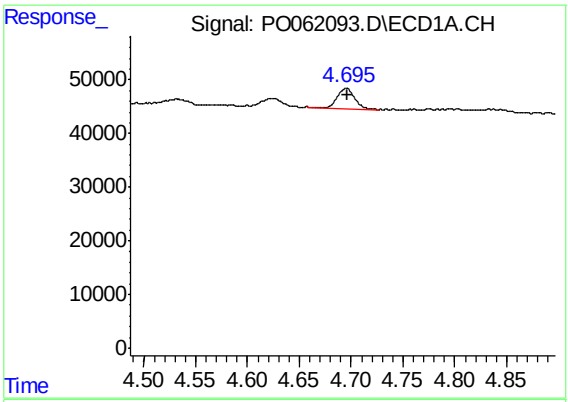
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.004 min
Response: 21168
Conc: 40.59 ng/ml m



#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 18417
Conc: 47.93 ng/ml m



#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 43194
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Manual Integrations APPROVED
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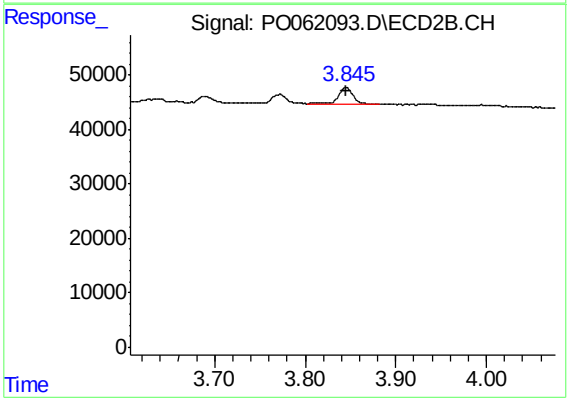

#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 35592
Conc: 30.24 ng/ml