Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 15:02
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 08:00:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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...	4.949	4.023	621828	455149	13.487	12.987
2)	SA Decachlor...	10.983	9.311	581764	590120	15.747m	17.695
	Target Compounds						
8)	L2 AR-1221-1	5.203	4.283	12143	8001	22.000m	17.748
9)	L2 AR-1221-2	5.303	4.376	16147	11753	39.652m	34.607
10)	L2 AR-1221-3	5.386	4.468	28863	20653	23.416	20.319

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

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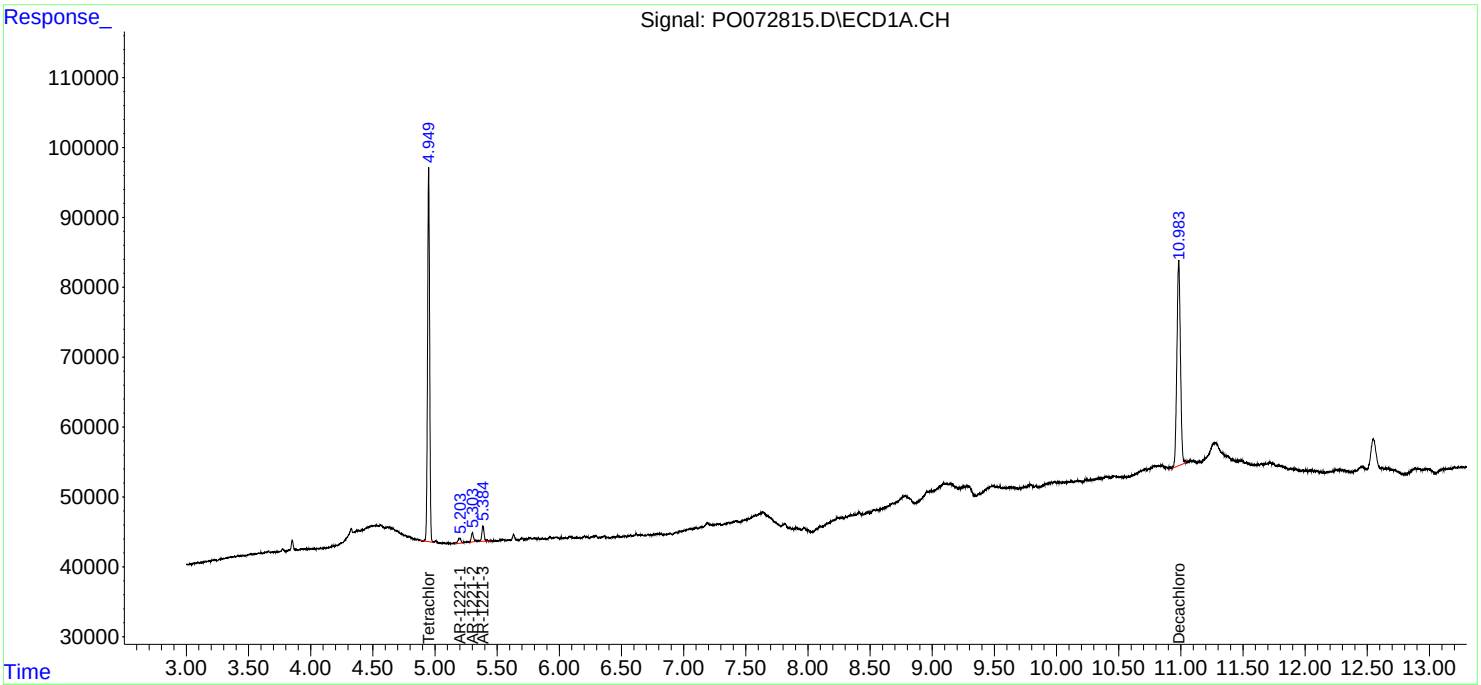

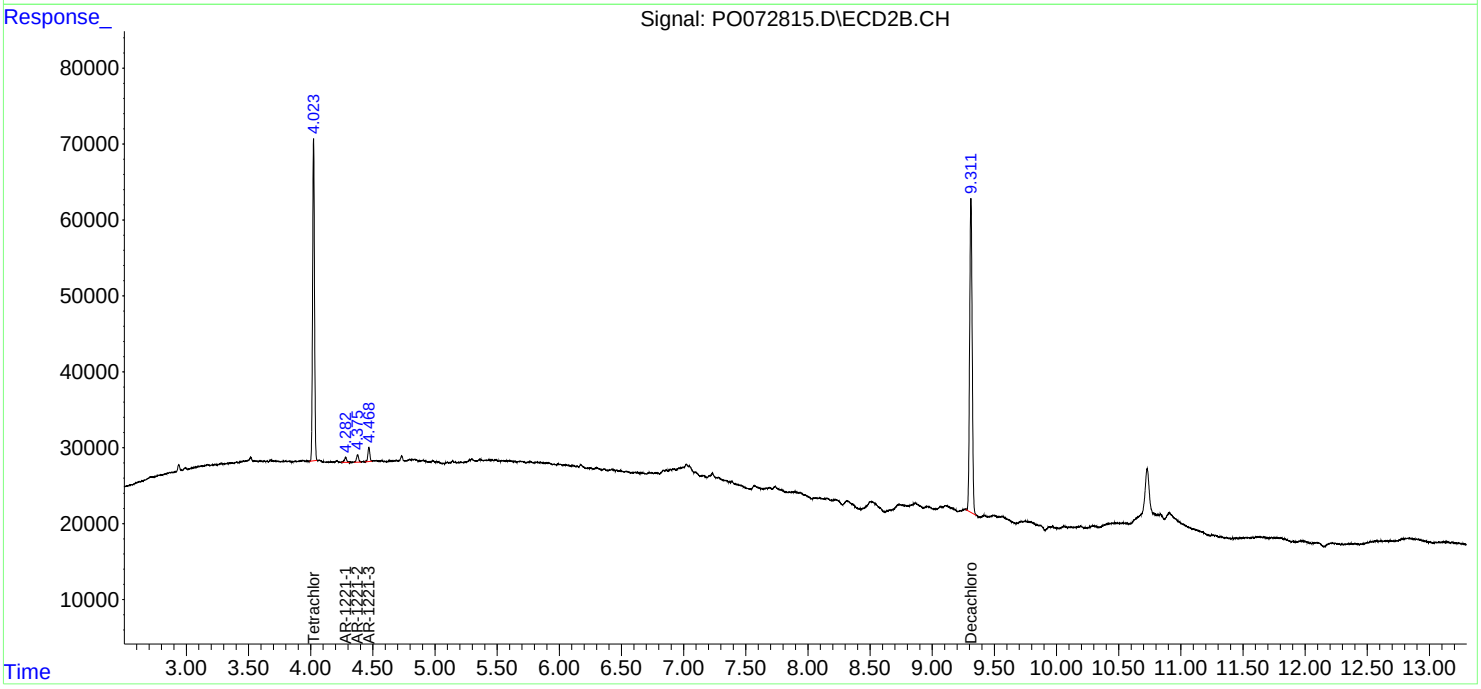

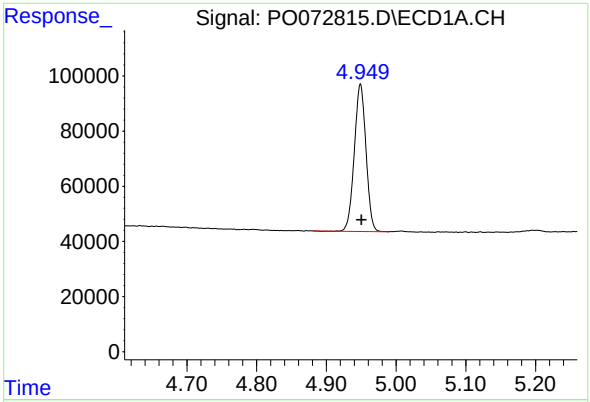

#1 Tetrachloro-m-xylene

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 621828
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
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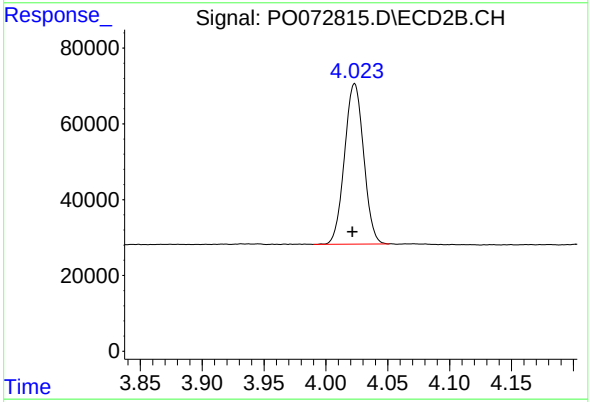
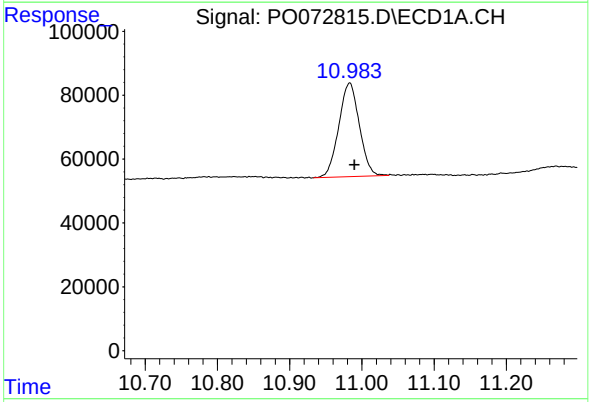


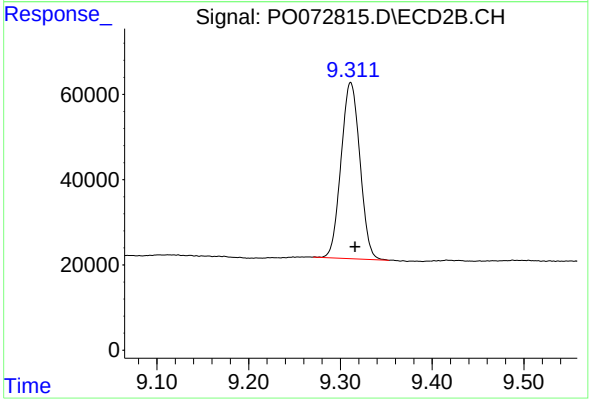
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 455149
Conc: 12.99 ng/ml



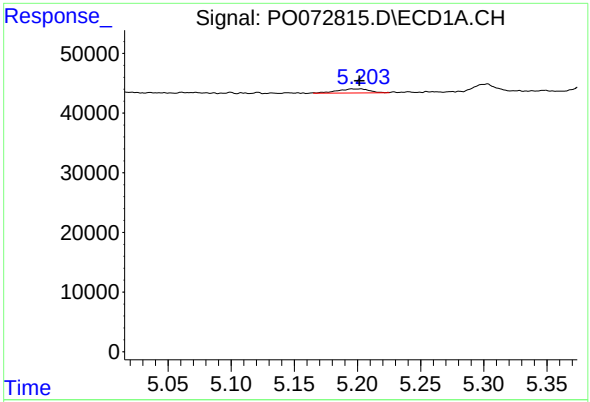
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 581764
Conc: 15.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 590120
Conc: 17.70 ng/ml



#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 12143
Conc: 22.00 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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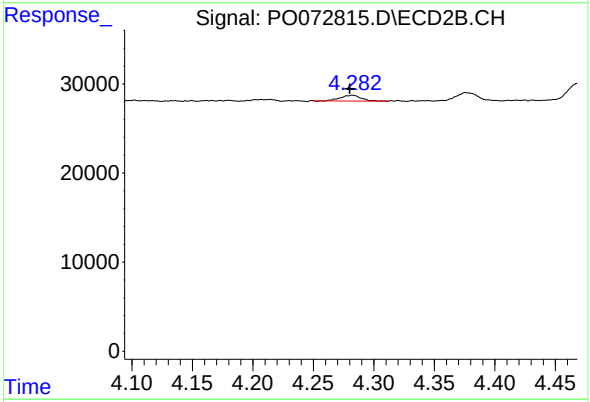
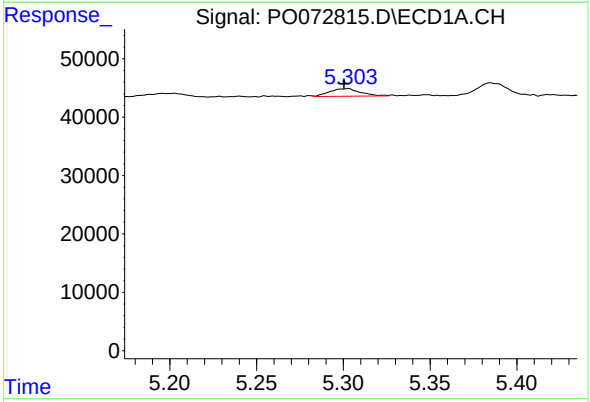


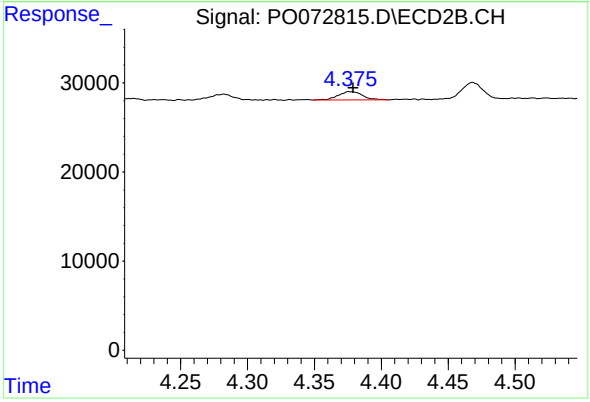
#8 AR-1221-1

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 8001
Conc: 17.75 ng/ml



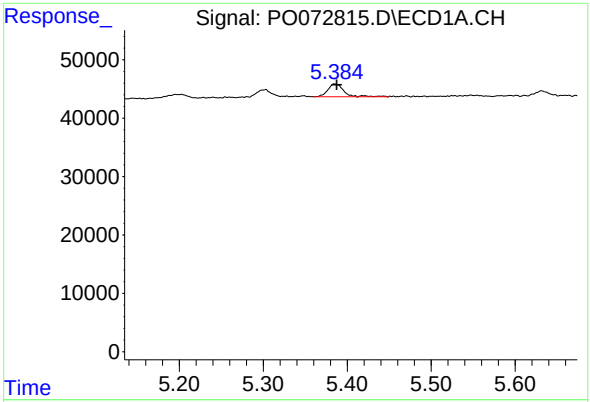
#9 AR-1221-2

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 16147
Conc: 39.65 ng/ml m



#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 11753
Conc: 34.61 ng/ml



#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 28863
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
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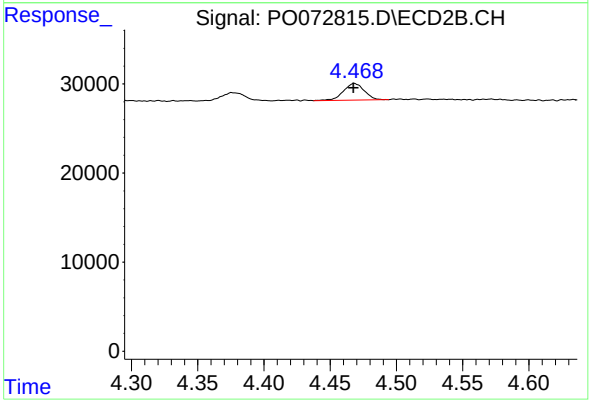

#10 AR-1221-3

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 20653
Conc: 20.32 ng/ml