Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072920\
Data File : PO070168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2020 9:36
Operator : DD\AJ
Sample : AR1221CCC500
Misc : FOR RT STUDY ONLY
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1221CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 14:11:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 12:02:56 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...	4.379	3.560	1560639	1642617	42.623	43.315
2)	SA Decachlor...	10.016	8.757	2514538	2221992	42.016	42.511
	Target Compounds						
8)	L2 AR-1221-1	4.635	3.813	198638	221089	502.311	496.083
9)	L2 AR-1221-2	4.730	3.909	146891	168169	493.732	511.591
10)	L2 AR-1221-3	4.816	3.995	493720	527416	489.924	505.921

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

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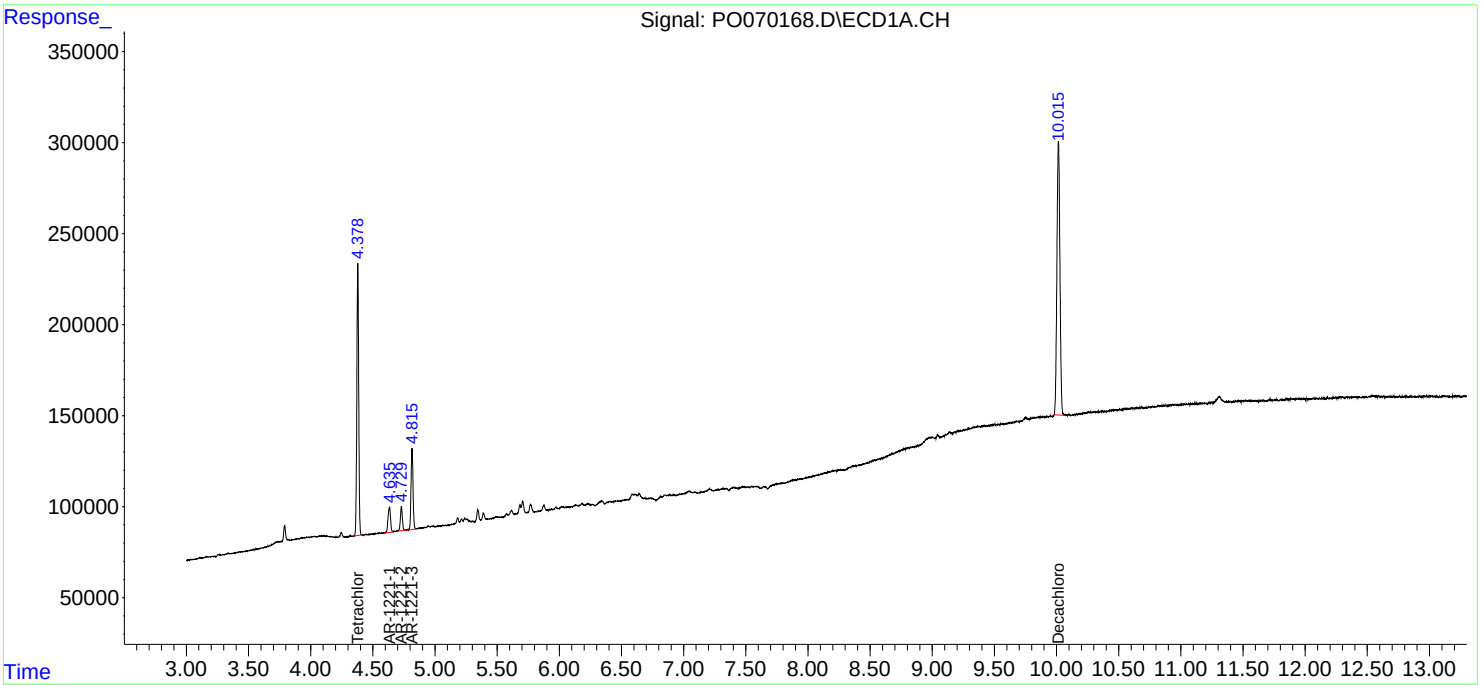
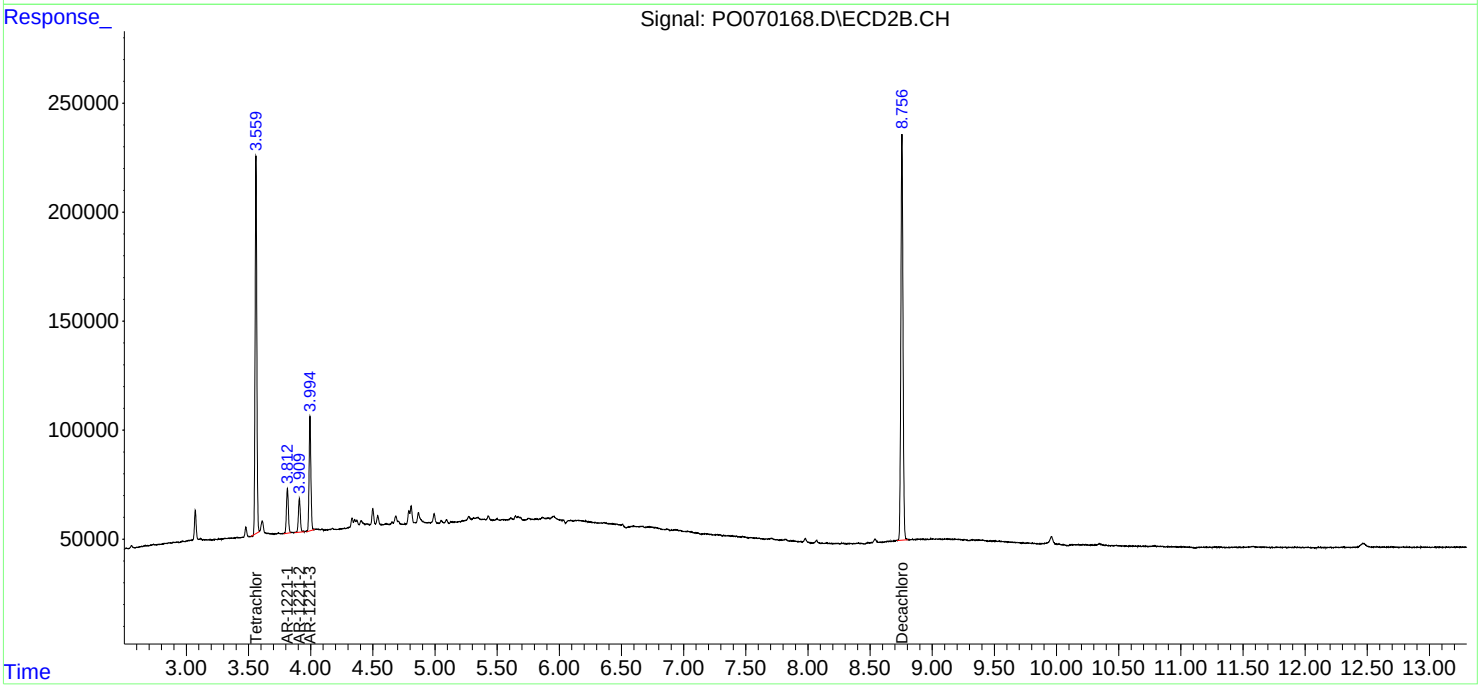
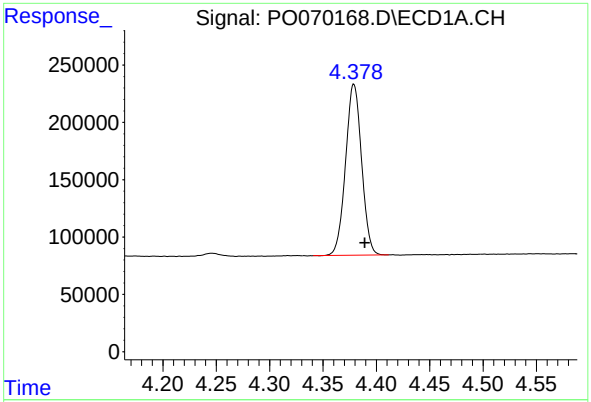


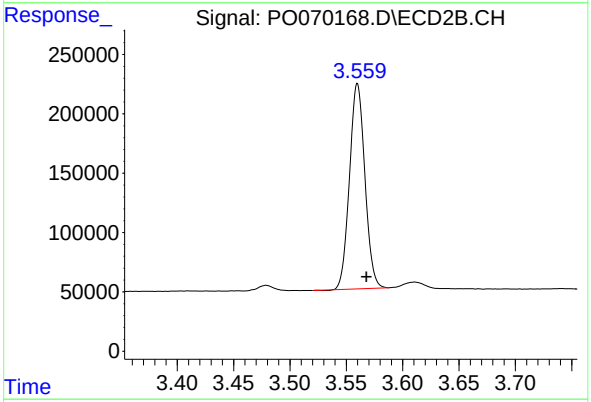




#1 Tetrachloro-m-xylene

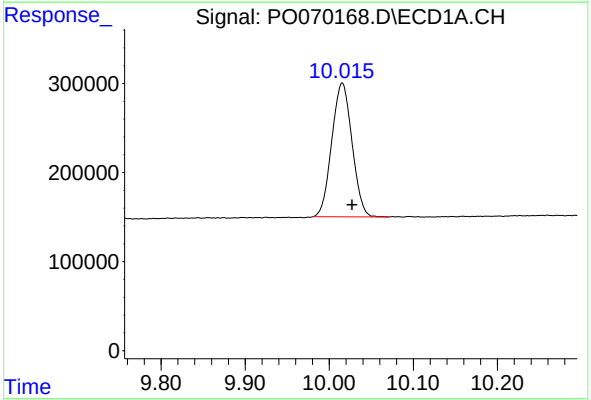
R.T.: 4.379 min
Delta R.T.: -0.010 min
Response: 1560639
Conc: 42.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



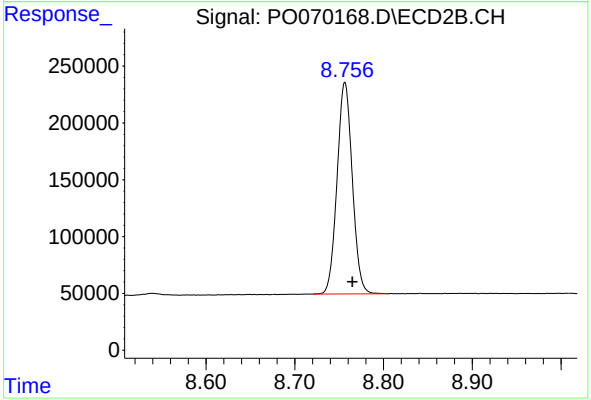
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.008 min
Response: 1642617
Conc: 43.32 ng/ml



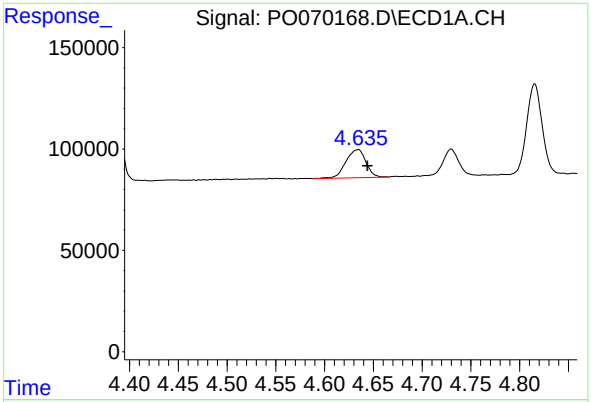
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.011 min
Response: 2514538
Conc: 42.02 ng/ml



#2 Decachlorobiphenyl

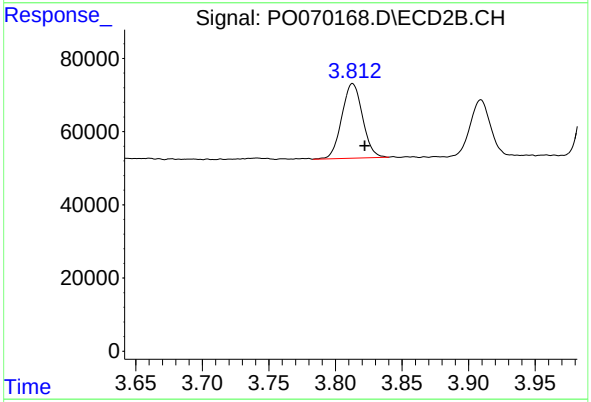
R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 2221992
Conc: 42.51 ng/ml



#8 AR-1221-1

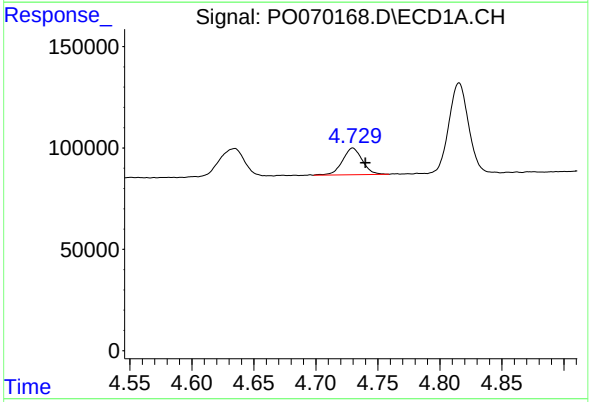
R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 198638
Conc: 502.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



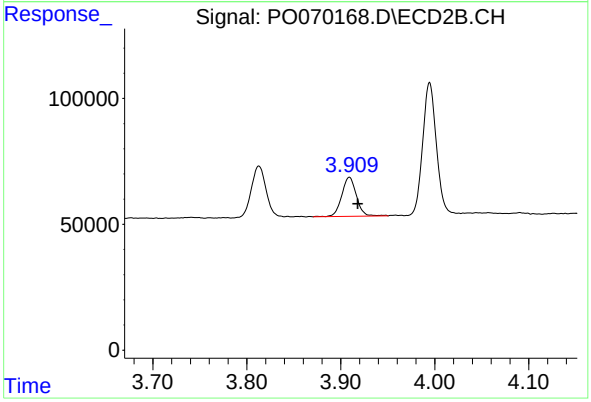
#8 AR-1221-1

R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 221089
Conc: 496.08 ng/ml



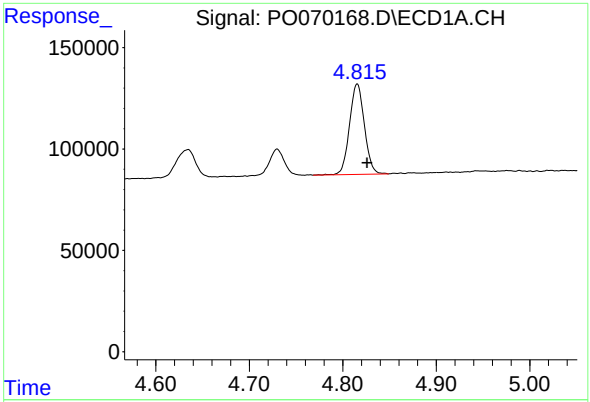
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: -0.010 min
Response: 146891
Conc: 493.73 ng/ml



#9 AR-1221-2

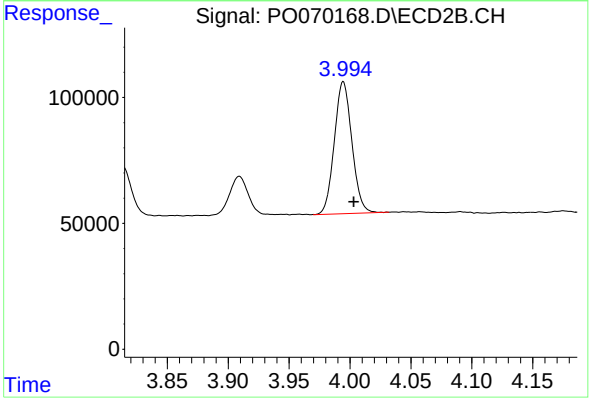
R.T.: 3.909 min
Delta R.T.: -0.009 min
Response: 168169
Conc: 511.59 ng/ml



#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.010 min
Response: 493720
Conc: 489.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



#10 AR-1221-3

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 527416
Conc: 505.92 ng/ml