Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 17:30
Operator : DD\AJ
Sample : L1161-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:21:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.154	3.430	401847	485103	22.007	22.053
2)	SA Decachlor...	9.652	8.330	754997	892458	22.283	21.520
	Target Compounds						
36)	L8 AR-1262-1	7.499	6.549	68855	34360	41.623	36.446
37)	L8 AR-1262-2	8.026	6.995	118554	143254	37.021	31.882
38)	L8 AR-1262-3	8.310	7.274	81872	60482	35.965	35.936
39)	L8 AR-1262-4	8.392	7.339	64497	110814	36.487m	32.223
40)	L8 AR-1262-5	8.988	7.830	44164	51924	33.200	30.450

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

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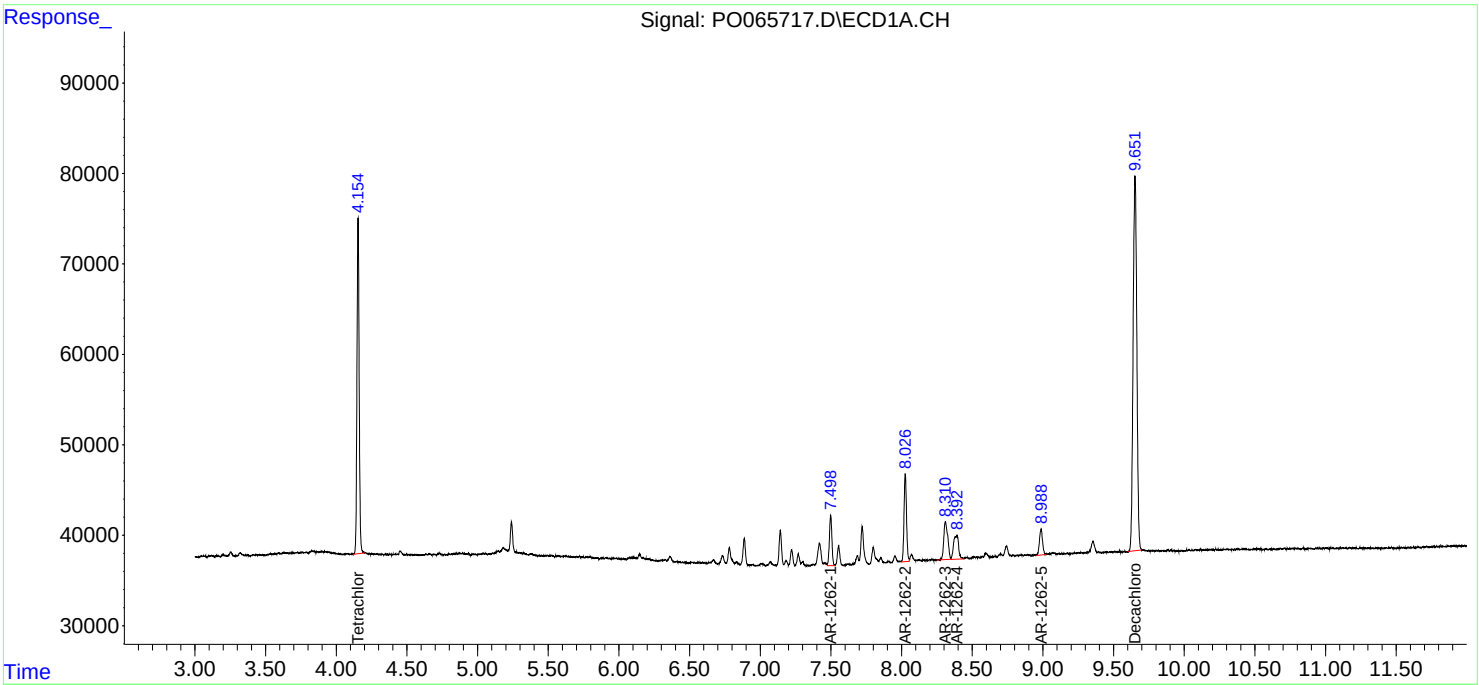

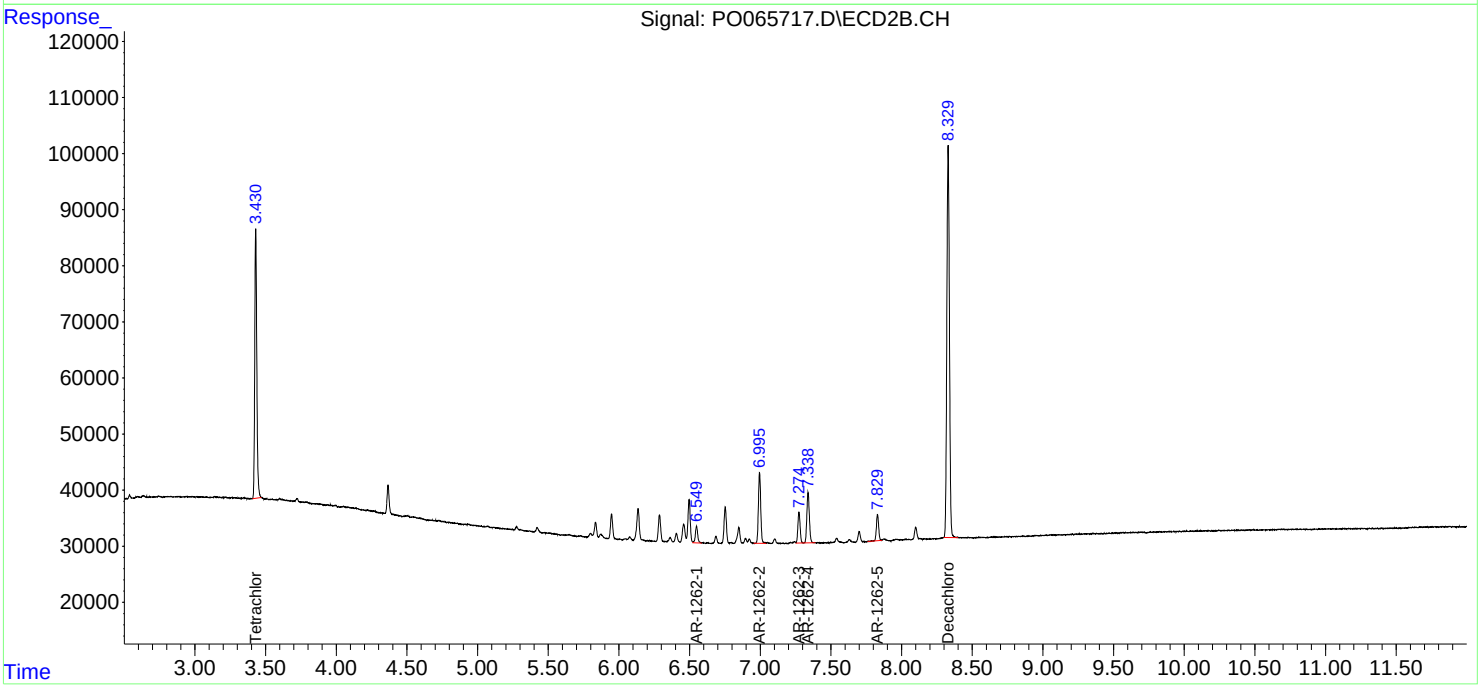

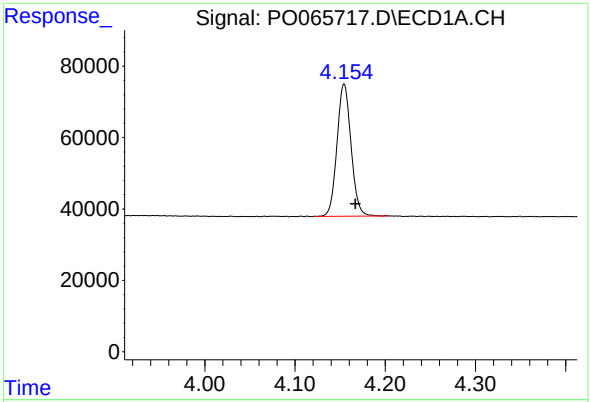

#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 401847
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
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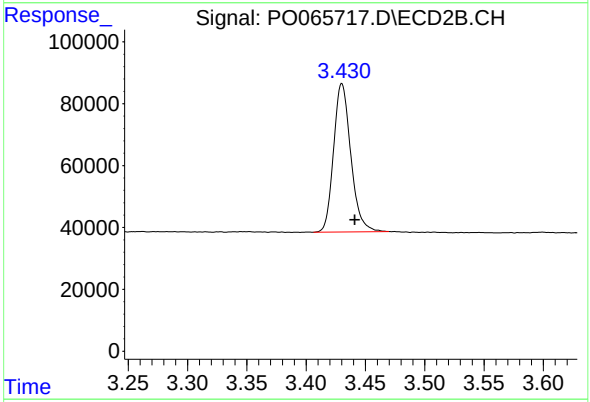
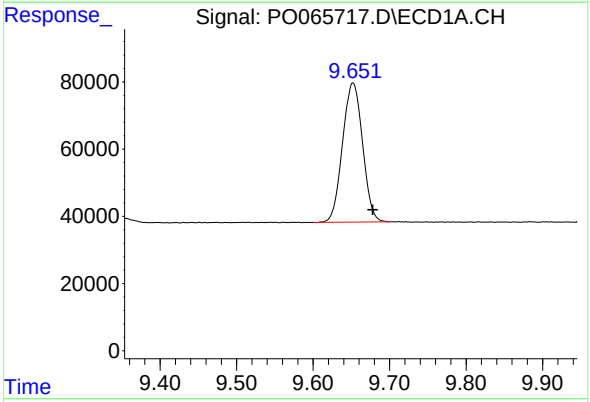


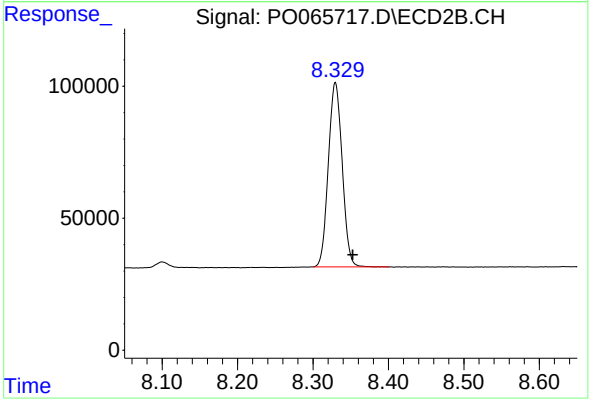
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 485103
Conc: 22.05 ng/ml



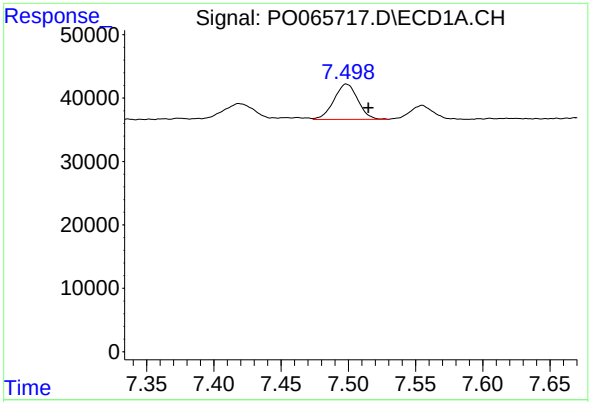
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.026 min
Response: 754997
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.023 min
Response: 892458
Conc: 21.52 ng/ml



#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: -0.016 min
Response: 68855
Conc: 41.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
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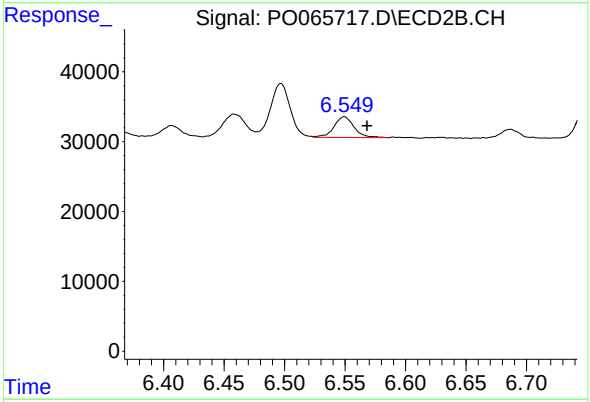
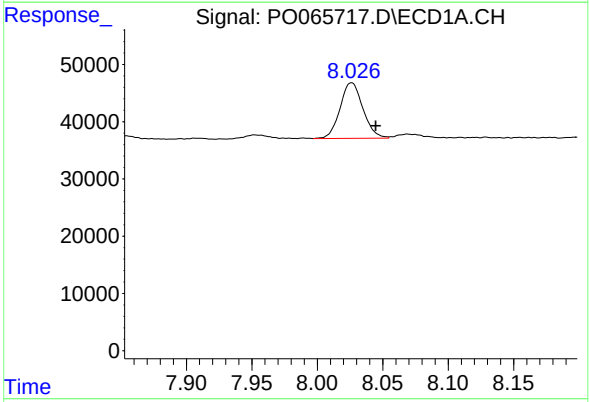


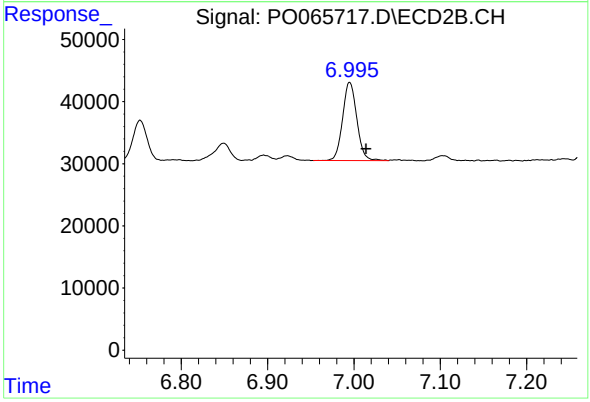
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: -0.019 min
Response: 34360
Conc: 36.45 ng/ml



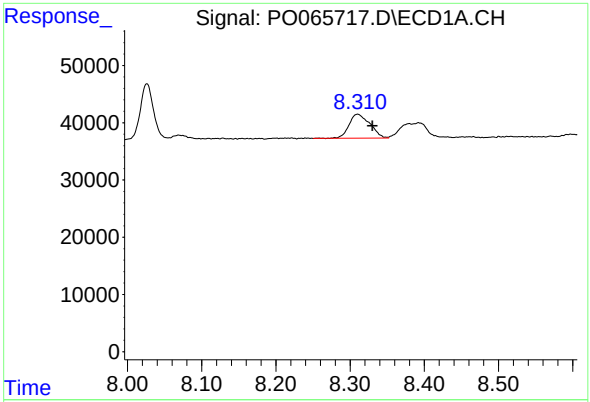
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 118554
Conc: 37.02 ng/ml



#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.019 min
Response: 143254
Conc: 31.88 ng/ml



#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: -0.020 min
Response: 81872
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

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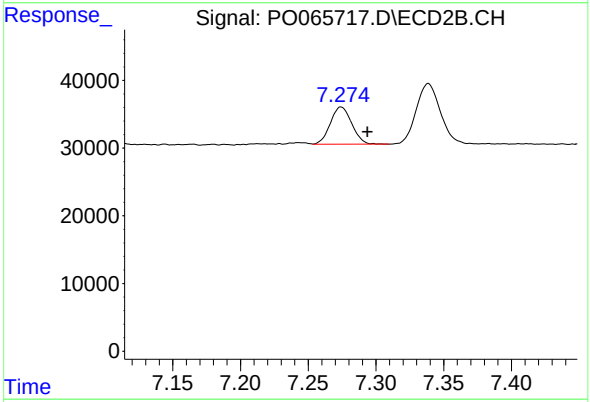
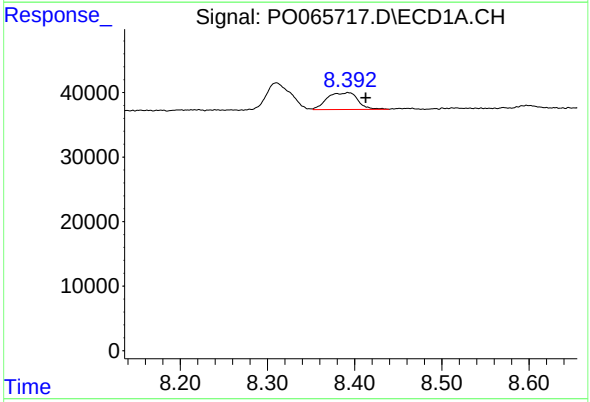


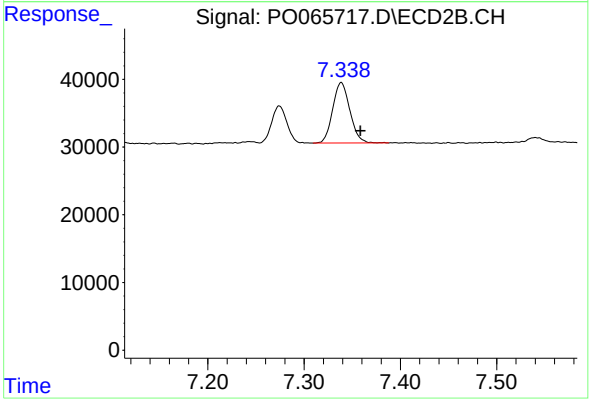
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: -0.019 min
Response: 60482
Conc: 35.94 ng/ml



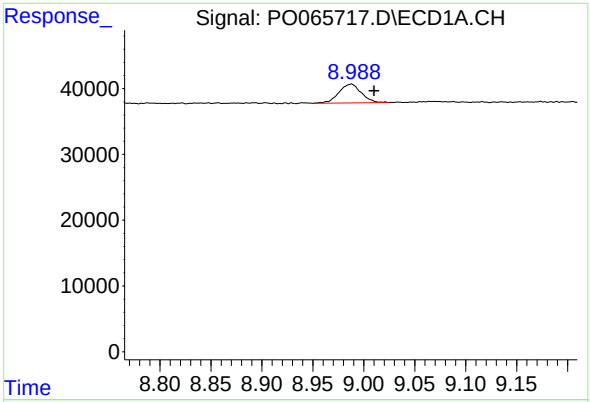
#39 AR-1262-4

R.T.: 8.392 min
Delta R.T.: -0.021 min
Response: 64497
Conc: 36.49 ng/ml m



#39 AR-1262-4

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 110814
Conc: 32.22 ng/ml



#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 44164
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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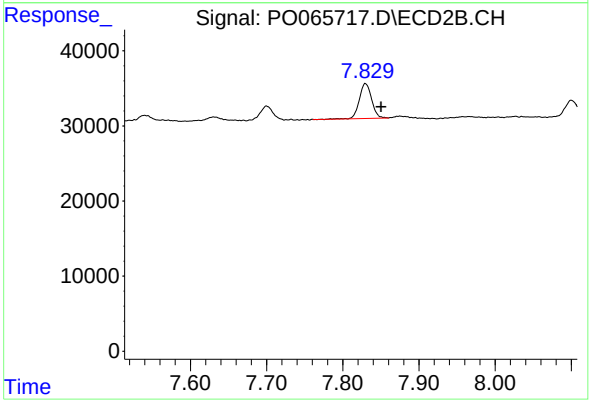

#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: -0.021 min
Response: 51924
Conc: 30.45 ng/ml