Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2020 4:01
Operator : DD\AJ
Sample : L3216-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 08:45:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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...	4.374	3.553	674962	712800	19.663	19.776
2)	SA Decachlor...	10.014	8.753	1280055	1218344	23.957	23.888
	Target Compounds						
41)	L9 AR-1268-1	8.776	7.709	393092	371402	49.072	51.122
42)	L9 AR-1268-2	8.859	7.773	338087	335814	47.961	50.135
43)	L9 AR-1268-3	9.042	7.976	294069	296344	48.044	52.953
44)	L9 AR-1268-4	9.416	8.268	117339	131010	44.059	49.882
45)	L9 AR-1268-5	9.750	8.537	852883	835345	44.372	46.666

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

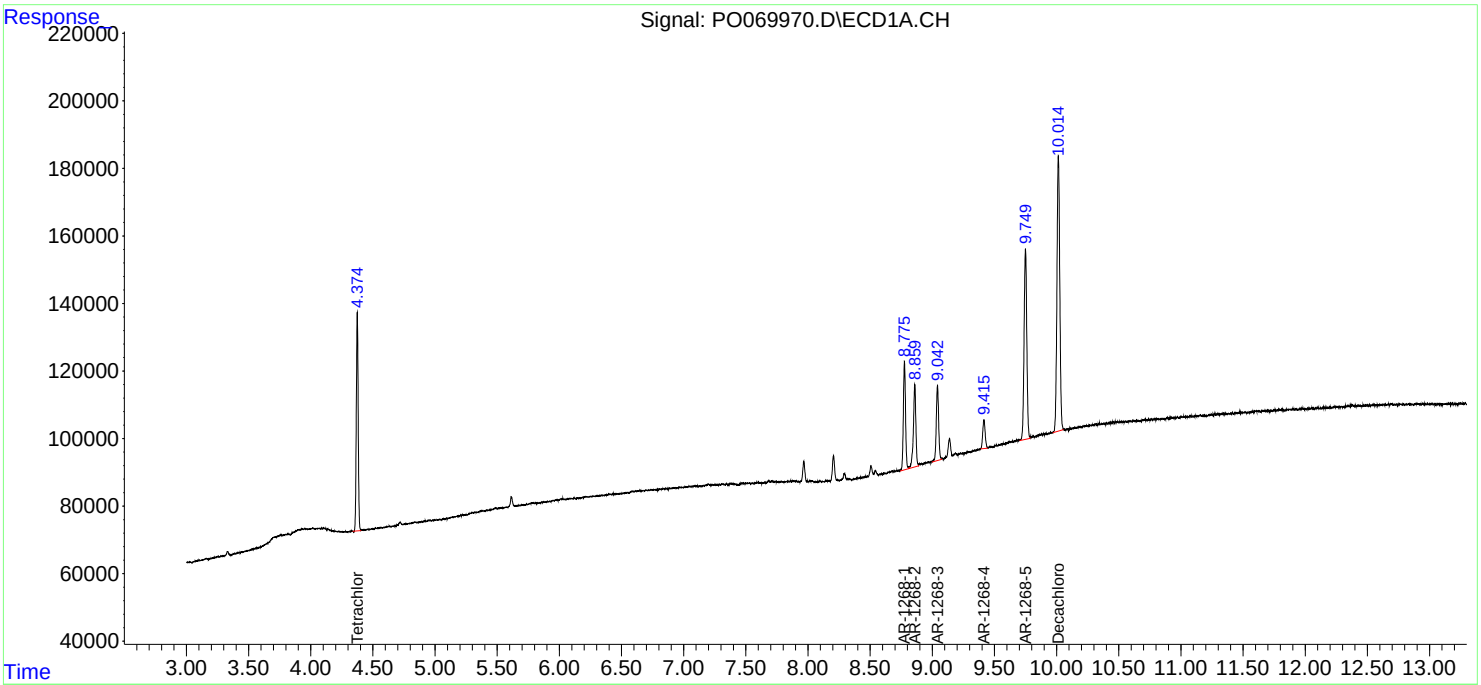
Quantitation Report (QT Reviewed)

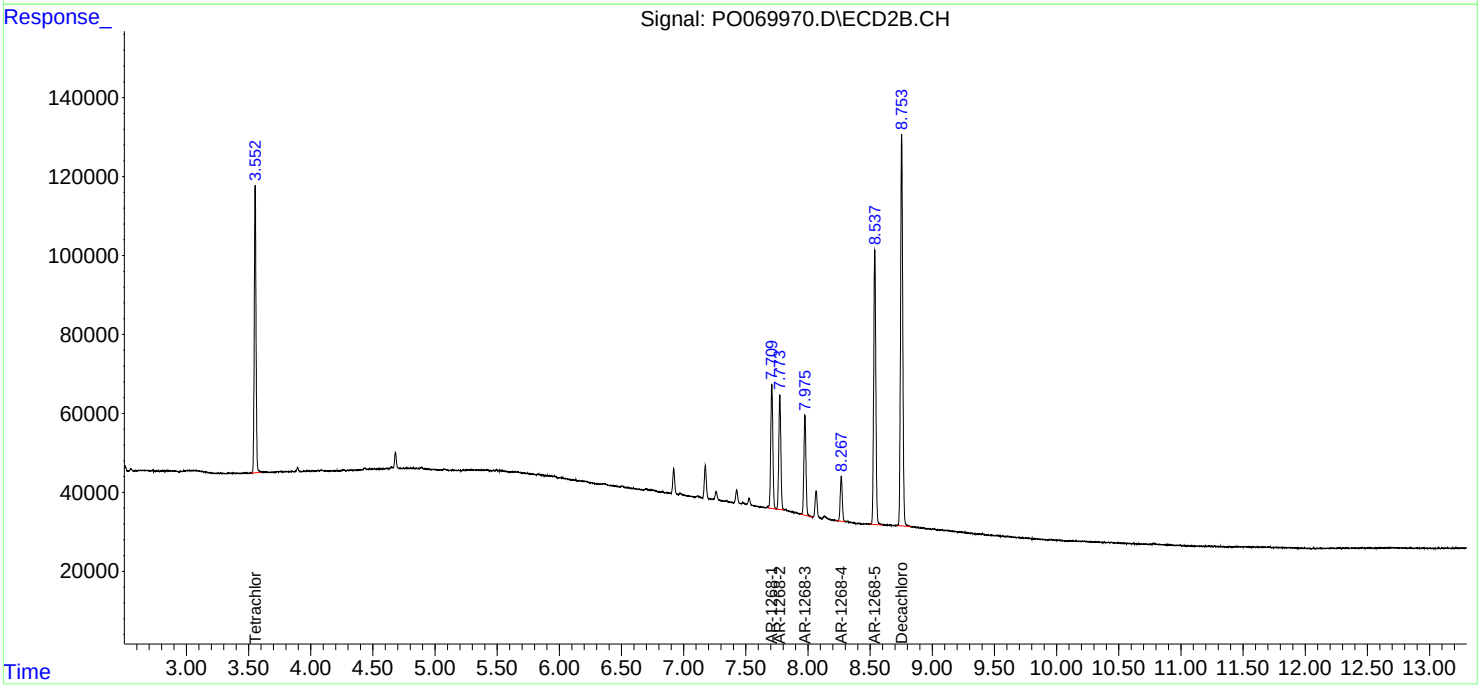
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2020 4:01
Operator : DD\AJ
Sample : L3216-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

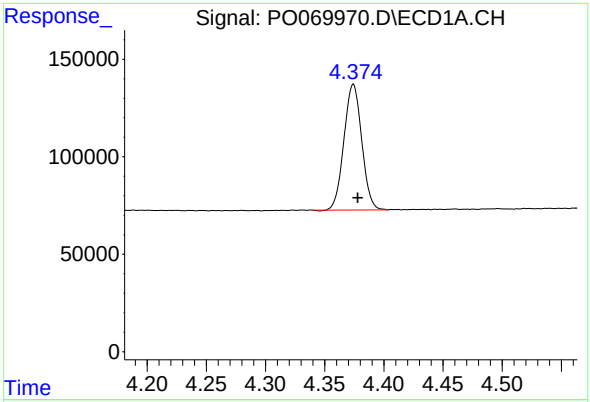
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 08:45:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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



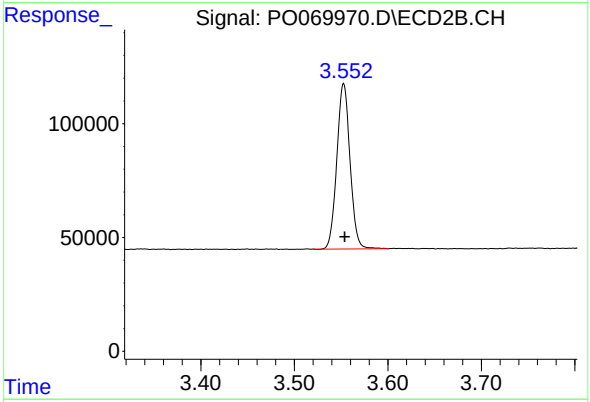




#1 Tetrachloro-m-xylene

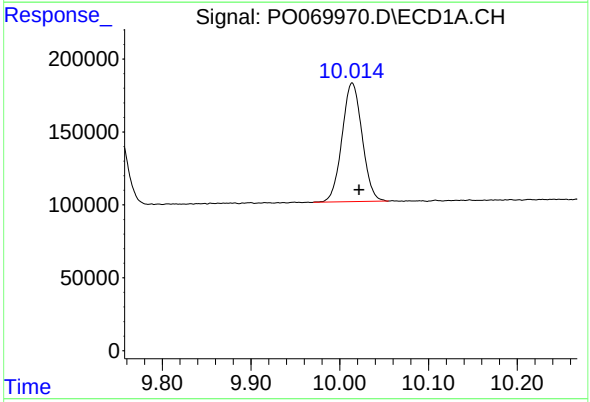
R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 674962
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



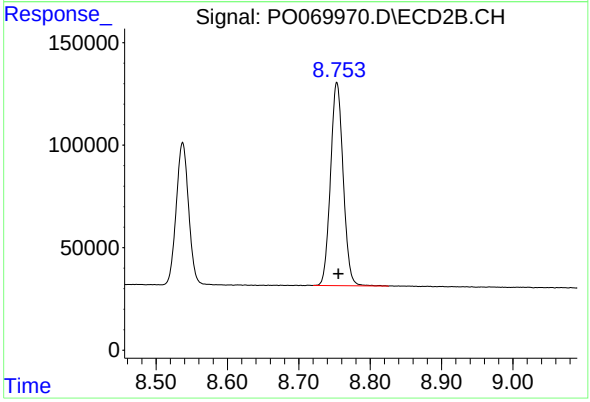
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.001 min
Response: 712800
Conc: 19.78 ng/ml



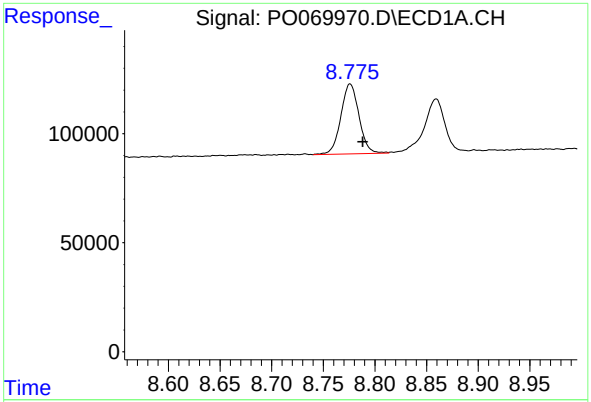
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.008 min
Response: 1280055
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

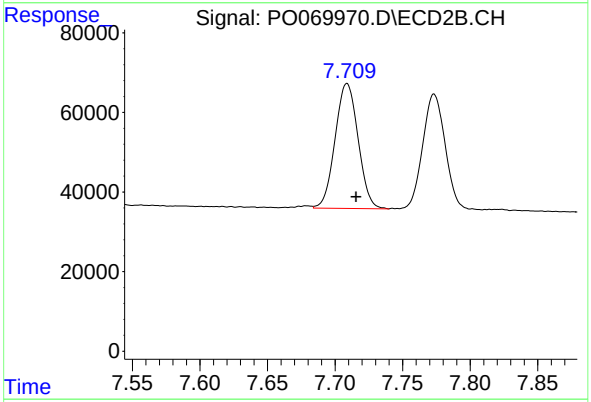
R.T.: 8.753 min
Delta R.T.: -0.002 min
Response: 1218344
Conc: 23.89 ng/ml



#41 AR-1268-1

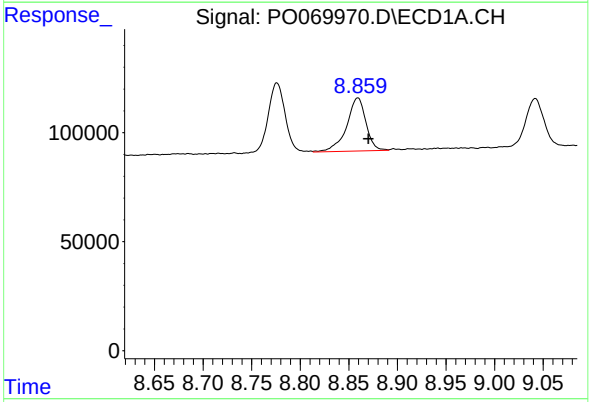
R.T.: 8.776 min
Delta R.T.: -0.012 min
Response: 393092
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



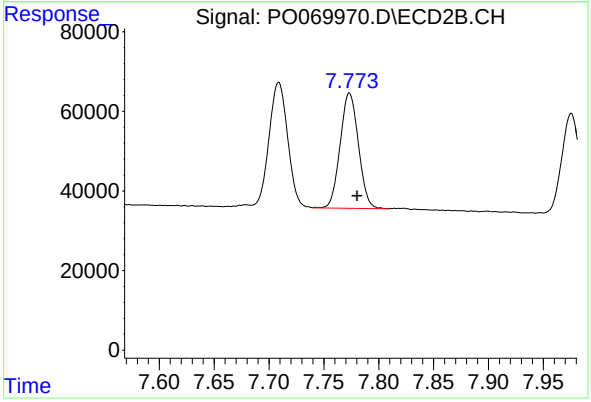
#41 AR-1268-1

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 371402
Conc: 51.12 ng/ml



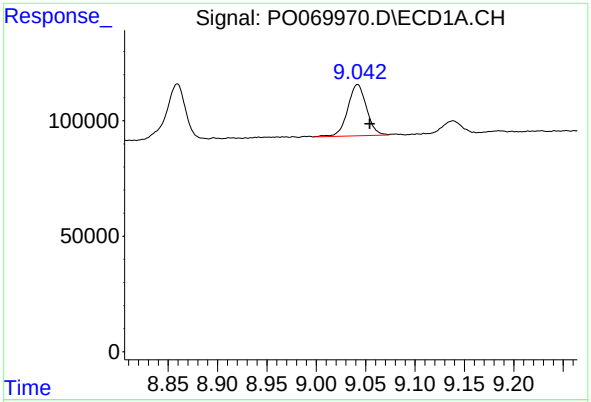
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: -0.011 min
Response: 338087
Conc: 47.96 ng/ml



#42 AR-1268-2

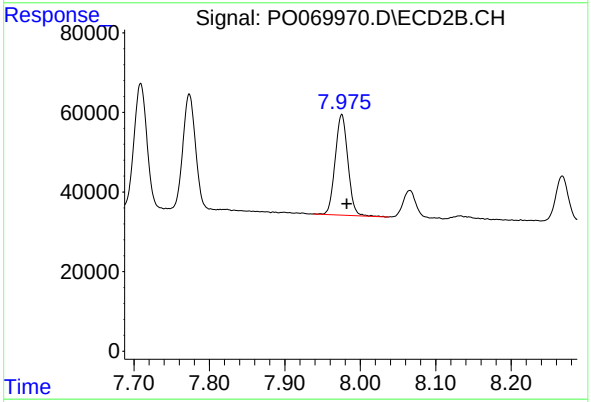
R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 335814
Conc: 50.13 ng/ml



#43 AR-1268-3

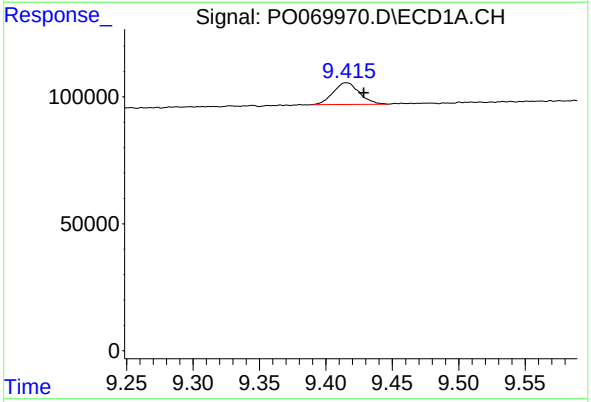
R.T.: 9.042 min
Delta R.T.: -0.012 min
Response: 294069
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



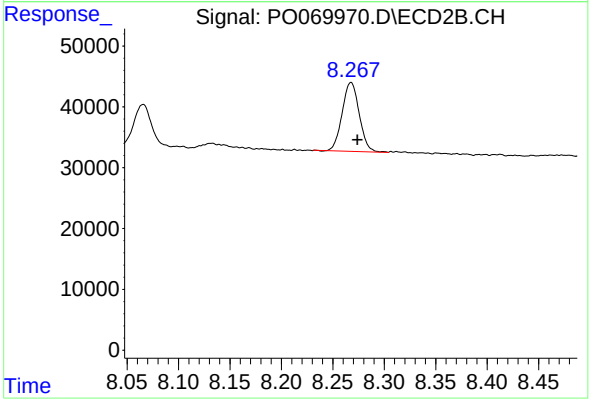
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 296344
Conc: 52.95 ng/ml



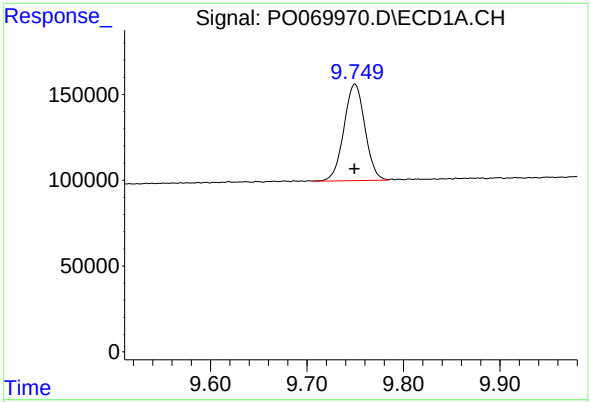
#44 AR-1268-4

R.T.: 9.416 min
Delta R.T.: -0.013 min
Response: 117339
Conc: 44.06 ng/ml



#44 AR-1268-4

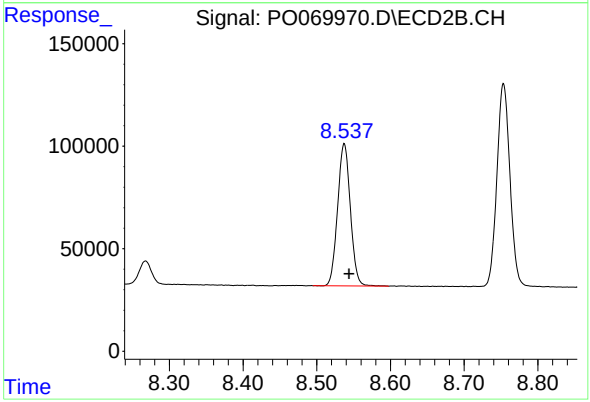
R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 131010
Conc: 49.88 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 852883
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: -0.006 min
Response: 835345
Conc: 46.67 ng/ml