Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 19:02
Operator : SM/SJ
Sample : K1560-09
Misc : AR1268 MDL 25PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:54:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.296	3.609	778844	744411	22.442	23.327
2)	SA Decachlor...	9.915	8.576	1071920	731488	21.744	22.968
	Target Compounds						
41)	L9 AR-1268-1	8.497	7.489	205332	182180	28.849	32.221
42)	L9 AR-1268-2	8.587	7.553	184140	162836	28.104	31.487
43)	L9 AR-1268-3	8.803	7.759	160082	141684	29.387	32.923
44)	L9 AR-1268-4	9.211	8.043	72462	54469	30.372m	29.382m
45)	L9 AR-1268-5	9.599	8.327	477006	361395	28.953	31.749m

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

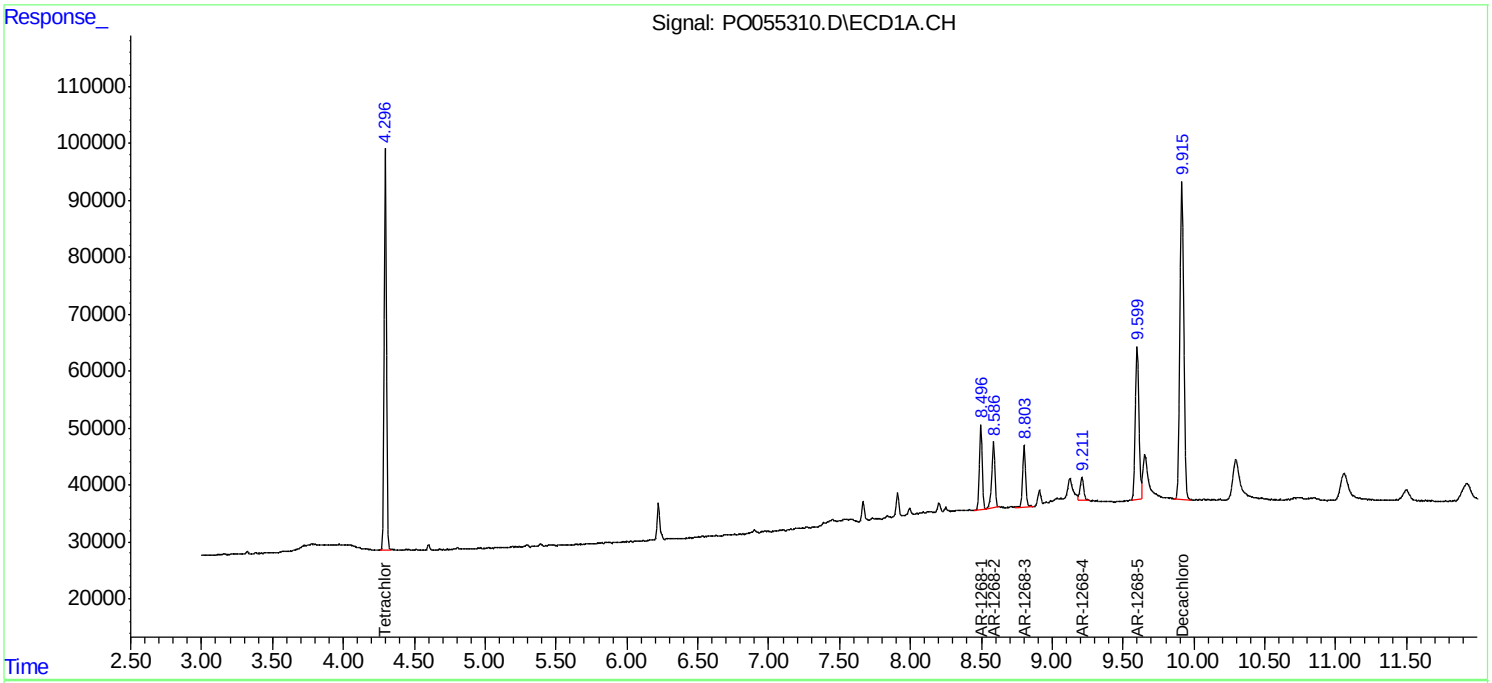
Quantitation Report (QT Reviewed)

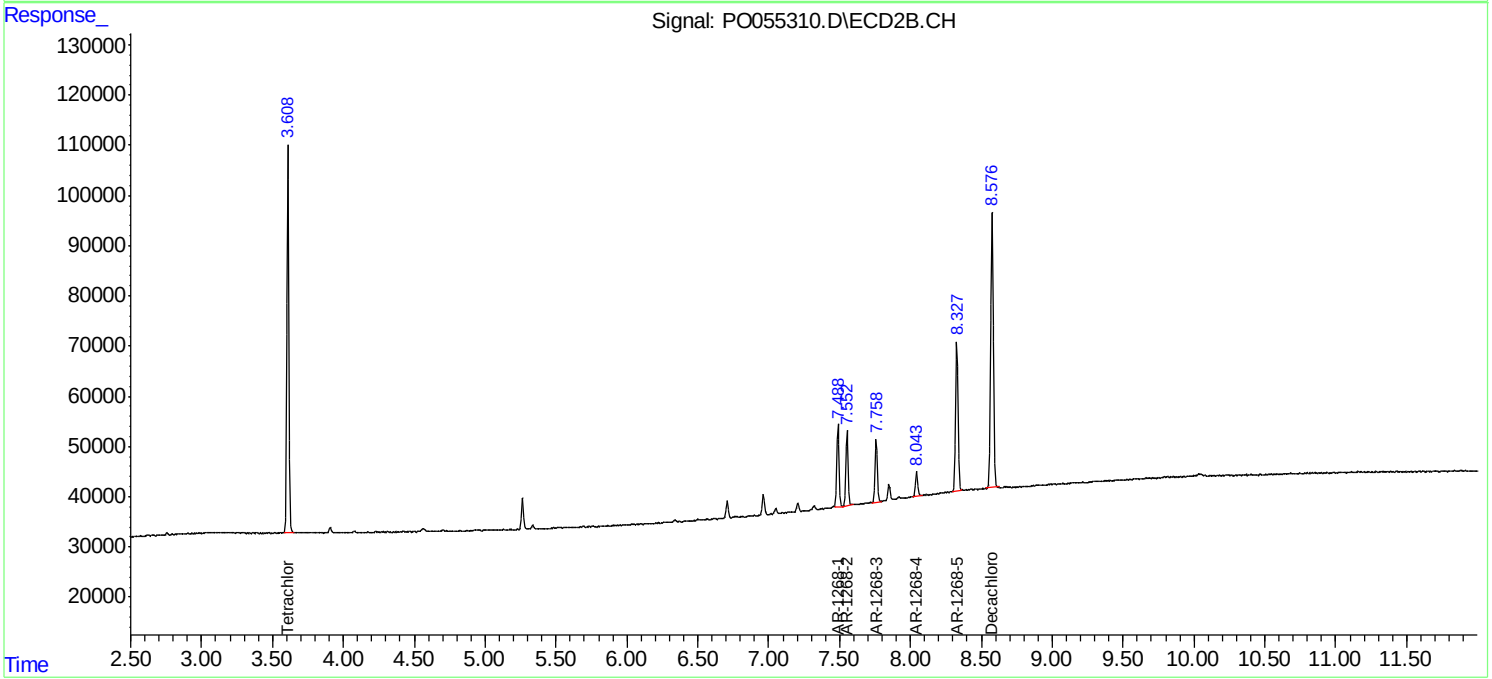
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 19:02
Operator : SM/SJ
Sample : K1560-09
Misc : AR1268 MDL 25PPB
ALS Vial : 12 Sample Multiplier: 1

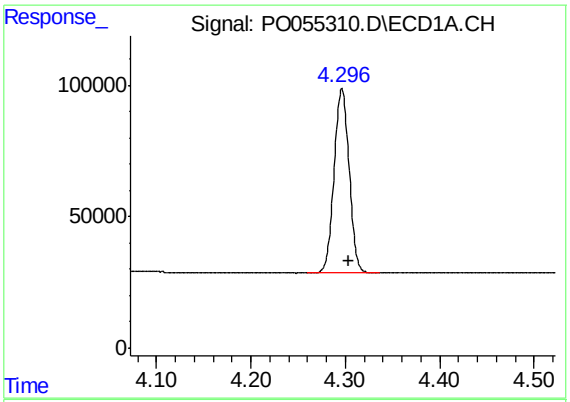
Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:54:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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



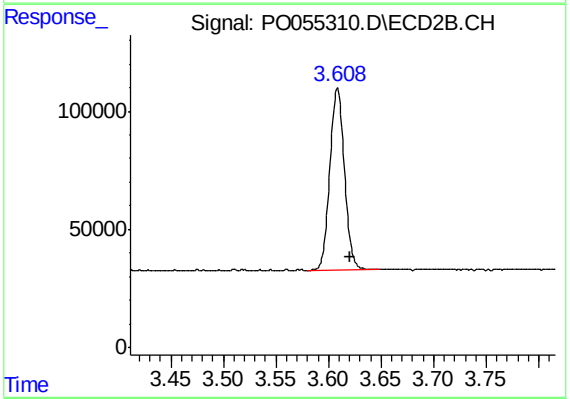




#1 Tetrachloro-m-xylene

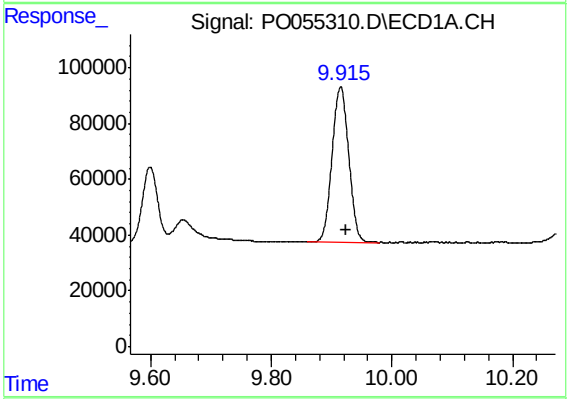
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 778844
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



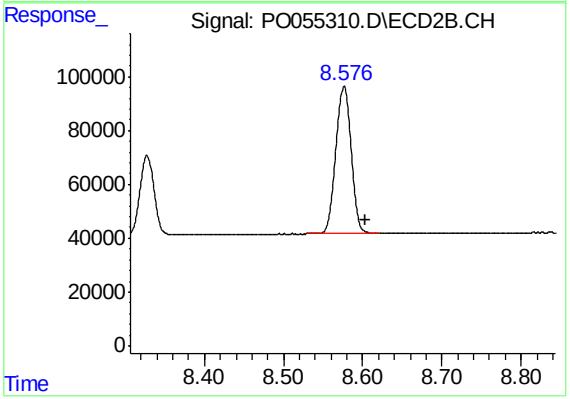
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 744411
Conc: 23.33 ng/ml



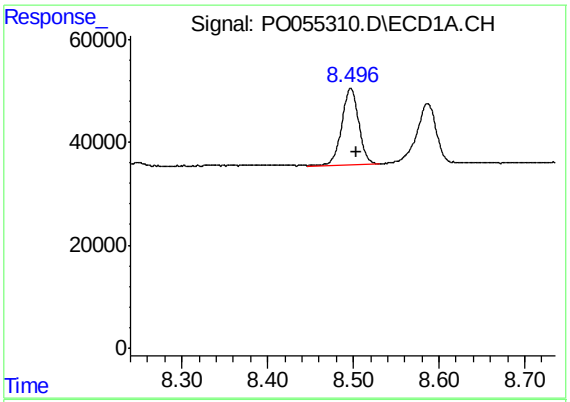
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.008 min
Response: 1071920
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

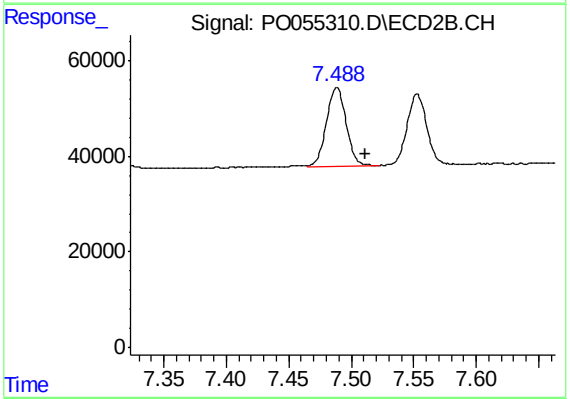
R.T.: 8.576 min
Delta R.T.: -0.028 min
Response: 731488
Conc: 22.97 ng/ml



#41 AR-1268-1

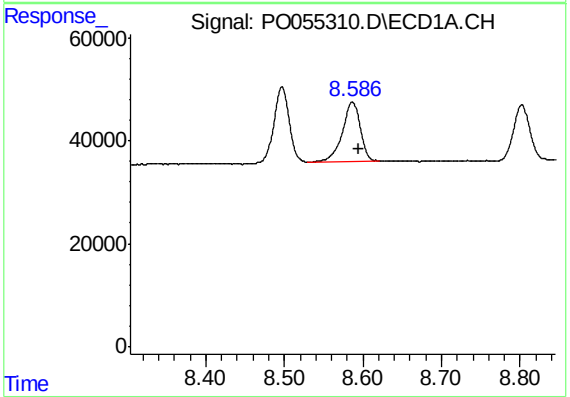
R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 205332
Conc: 28.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



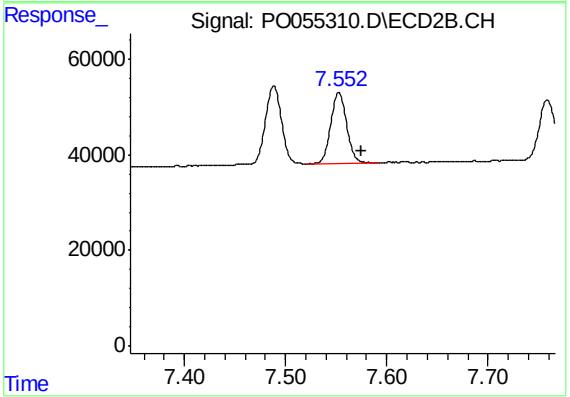
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.023 min
Response: 182180
Conc: 32.22 ng/ml



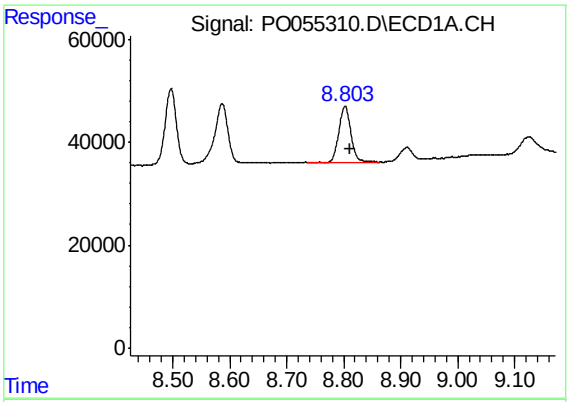
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.008 min
Response: 184140
Conc: 28.10 ng/ml



#42 AR-1268-2

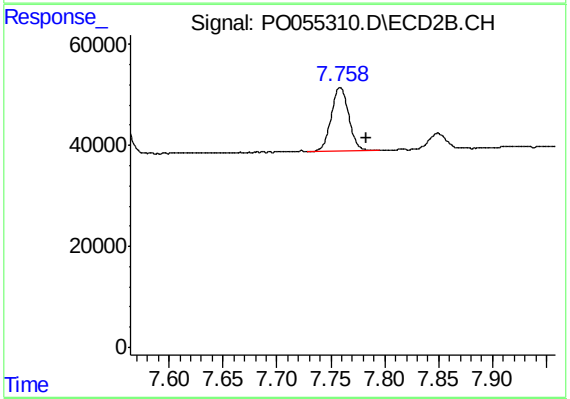
R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 162836
Conc: 31.49 ng/ml



#43 AR-1268-3

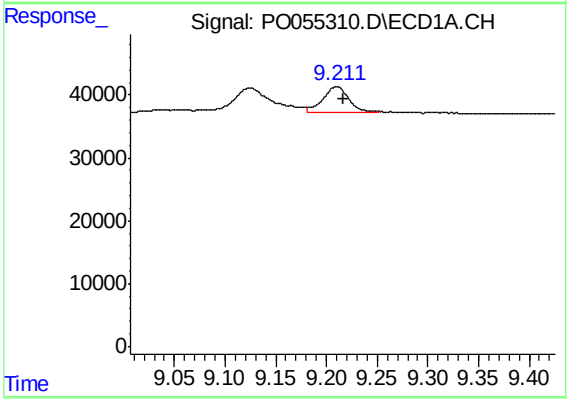
R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 160082
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



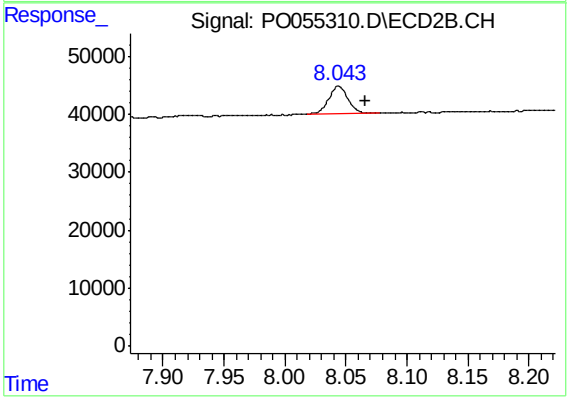
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: -0.024 min
Response: 141684
Conc: 32.92 ng/ml



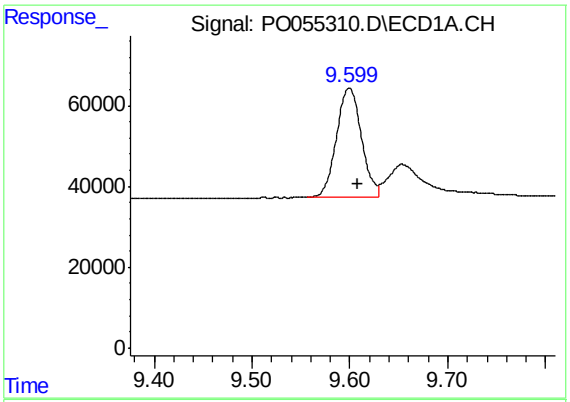
#44 AR-1268-4

R.T.: 9.211 min
Delta R.T.: -0.006 min
Response: 72462
Conc: 30.37 ng/ml m



#44 AR-1268-4

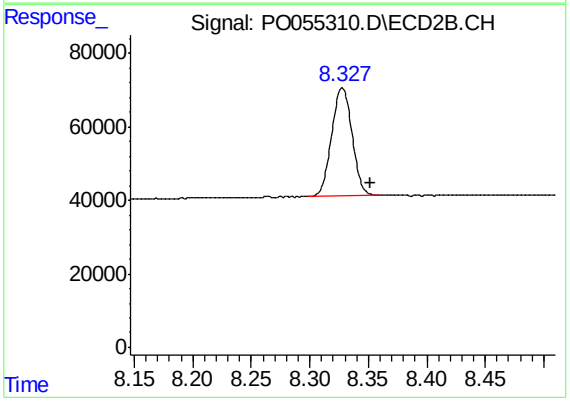
R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 54469
Conc: 29.38 ng/ml m



#45 AR-1268-5

R.T.: 9.599 min
Delta R.T.: -0.009 min
Response: 477006
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: -0.025 min
Response: 361395
Conc: 31.75 ng/ml m