Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 17:54
Operator : SM/SJ
Sample : K1560-09
Misc : AR1242 MDL 25PPB
ALS Vial : 8 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 01:52:12 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...	4.297	3.609	777004	744733	22.389	23.337
2)	SA Decachlor...	9.917	8.577	922323	671035	18.709	21.070
	Target Compounds						
16)	L4 AR-1242-1	5.459	4.684	40826	36464	29.386	29.701m
17)	L4 AR-1242-2	5.482	4.703	55140	44401	28.817	26.793m
18)	L4 AR-1242-3	5.543	4.879	35158	24484	28.366	25.845
19)	L4 AR-1242-4	5.642	4.960	29009	22269	28.453	23.300
20)	L4 AR-1242-5	6.374	5.481	33499	32175	27.750	26.161

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

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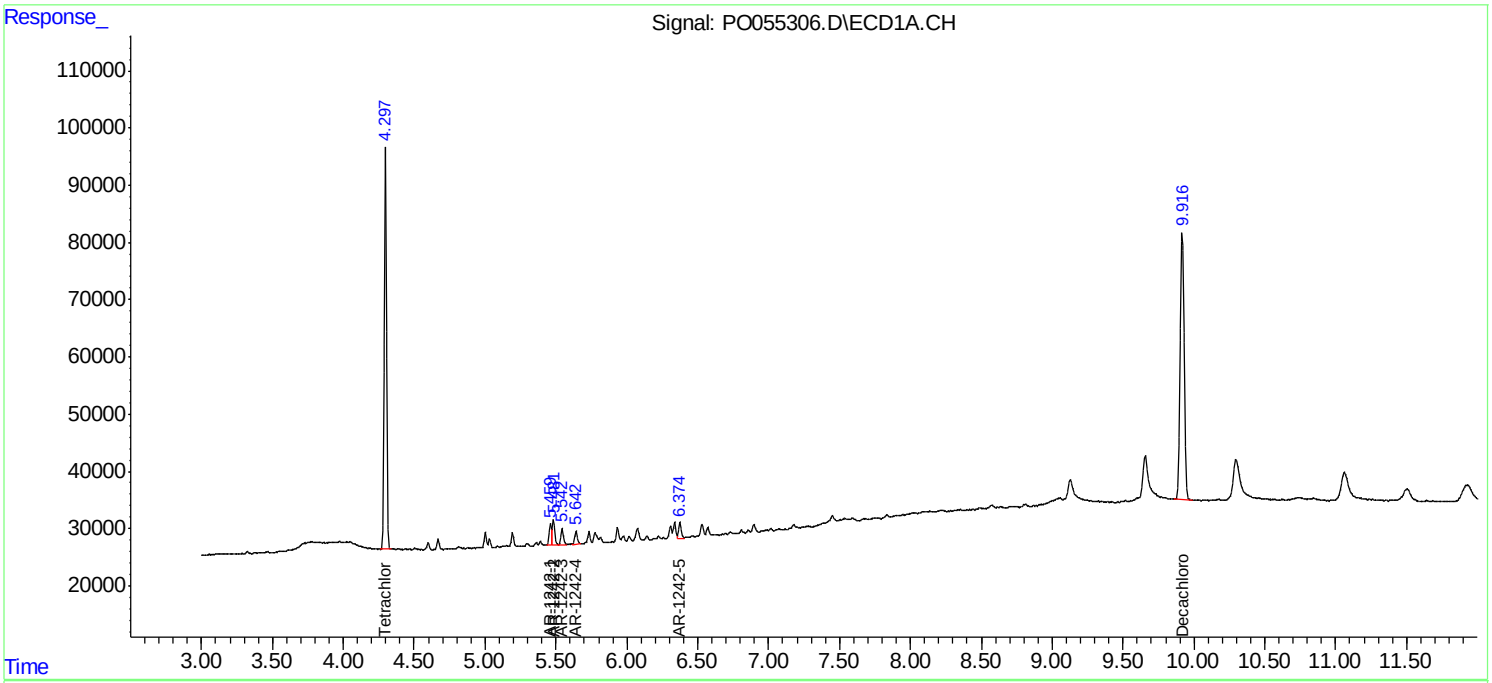
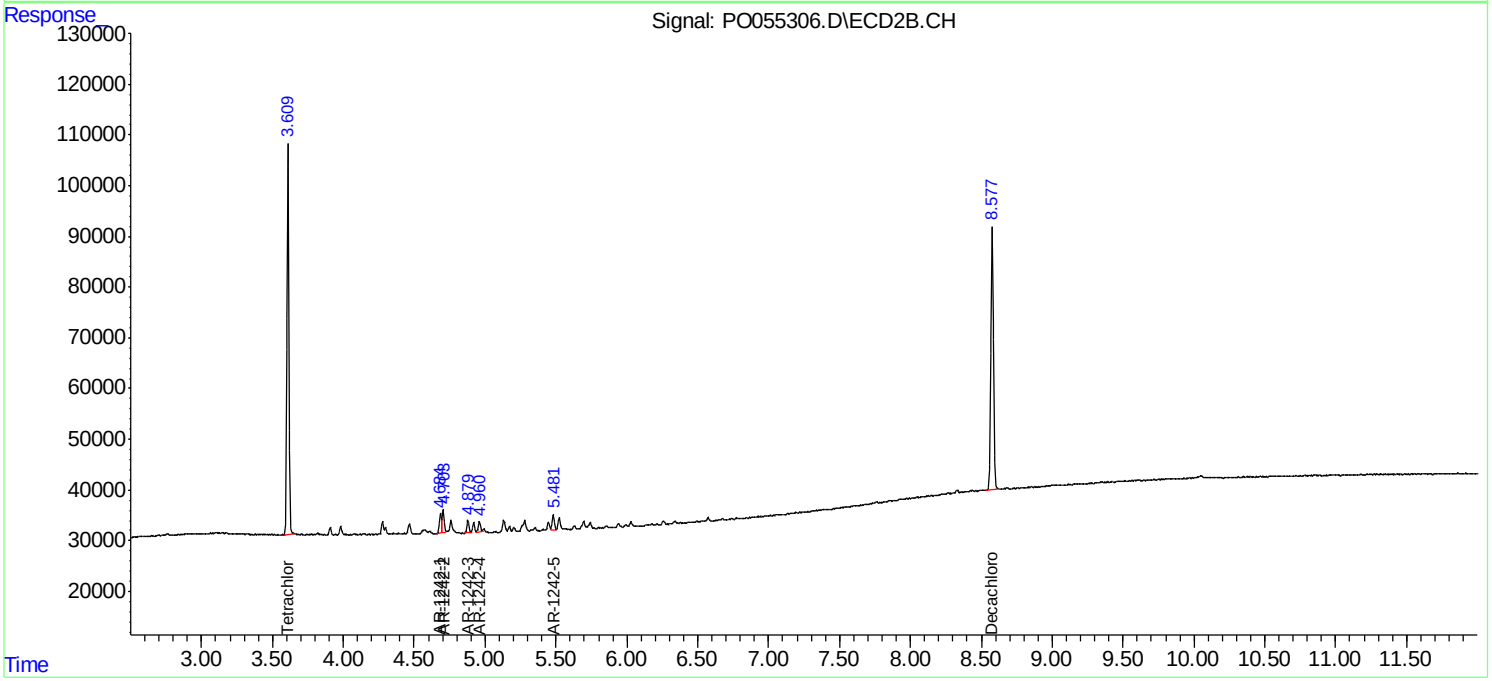
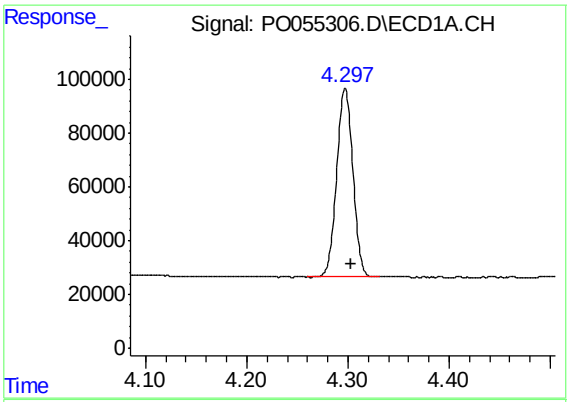


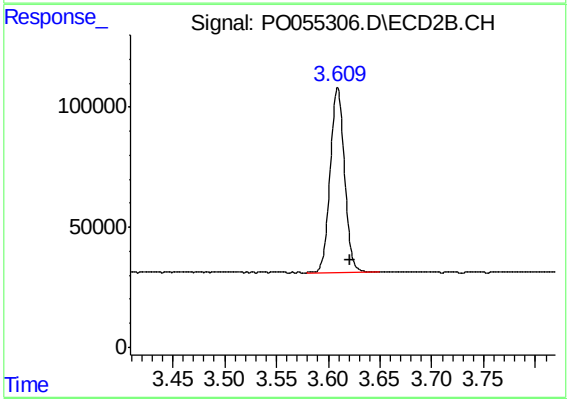




#1 Tetrachloro-m-xylene

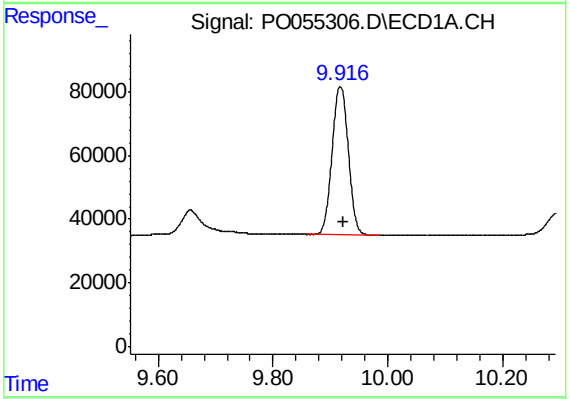
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 777004
Conc: 22.39 ng/ml

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



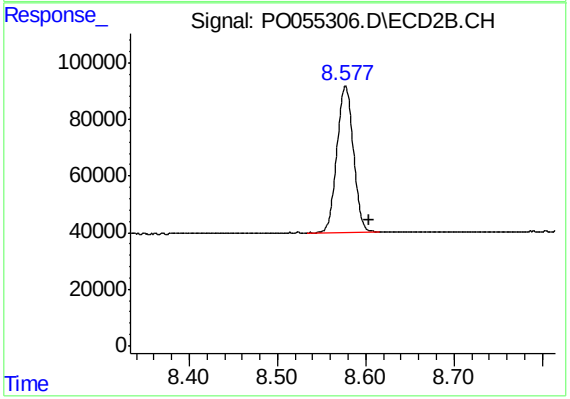
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 744733
Conc: 23.34 ng/ml



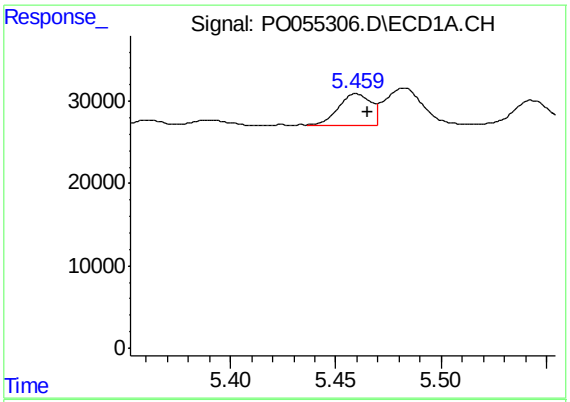
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 922323
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

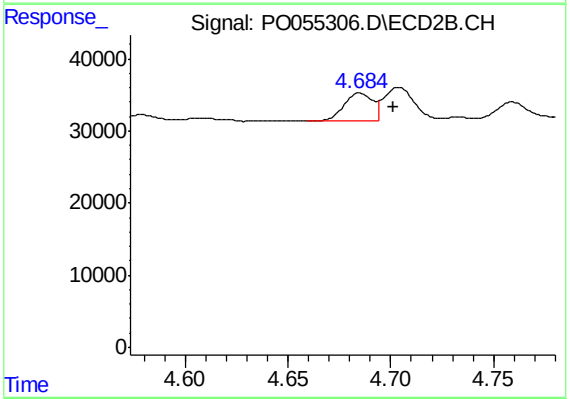
R.T.: 8.577 min
Delta R.T.: -0.027 min
Response: 671035
Conc: 21.07 ng/ml



#16 AR-1242-1

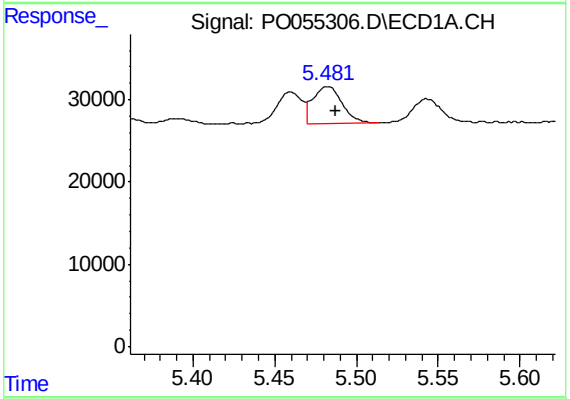
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 40826
Conc: 29.39 ng/ml

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



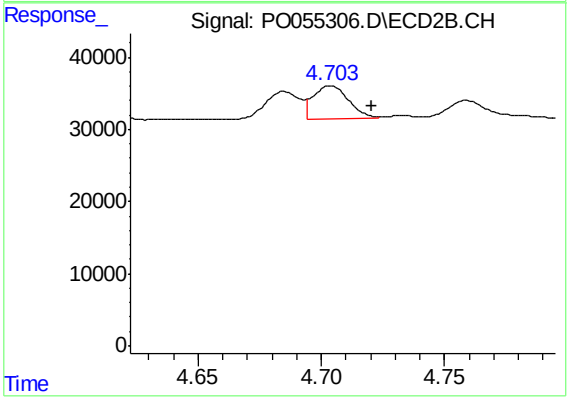
#16 AR-1242-1

R.T.: 4.684 min
Delta R.T.: -0.017 min
Response: 36464
Conc: 29.70 ng/ml m



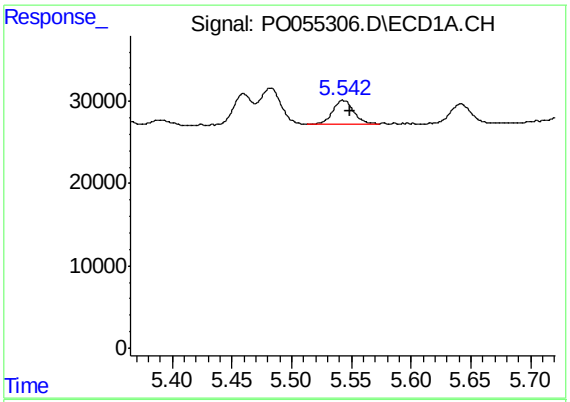
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 55140
Conc: 28.82 ng/ml



#17 AR-1242-2

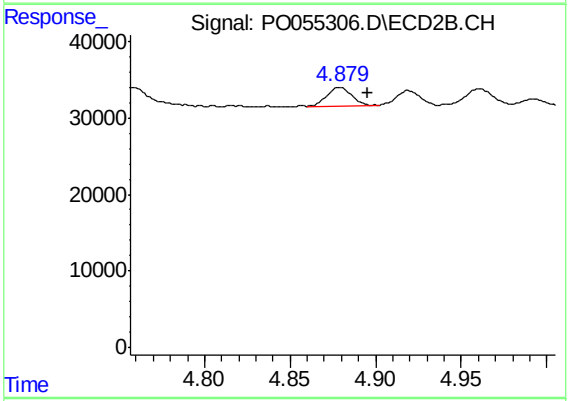
R.T.: 4.703 min
Delta R.T.: -0.017 min
Response: 44401
Conc: 26.79 ng/ml m



#18 AR-1242-3

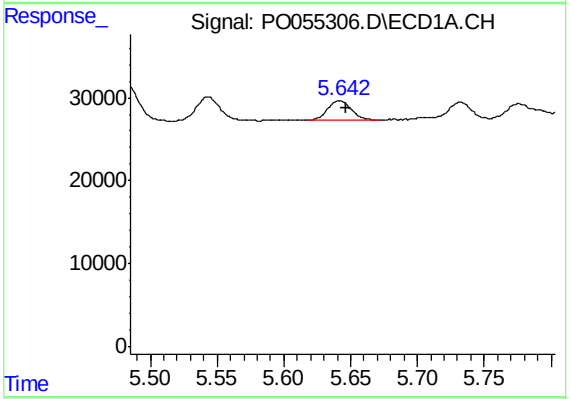
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 35158
Conc: 28.37 ng/ml

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



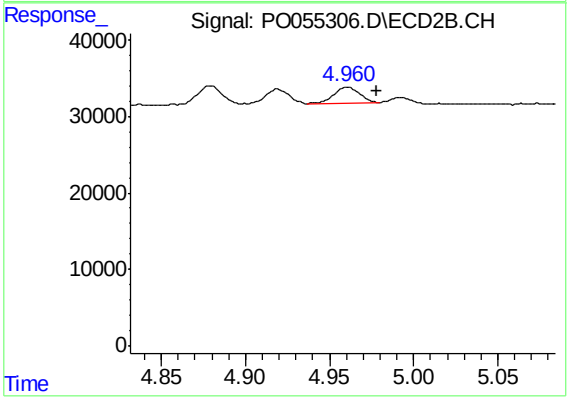
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 24484
Conc: 25.84 ng/ml



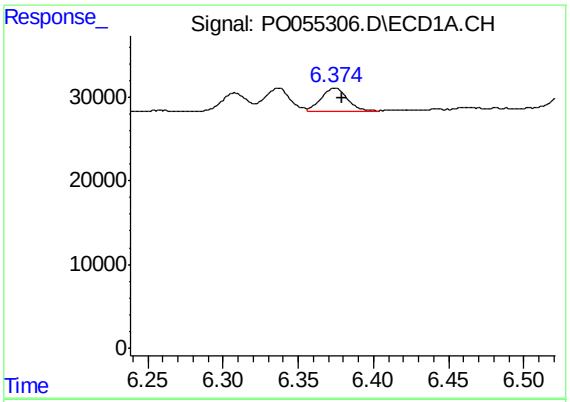
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 29009
Conc: 28.45 ng/ml



#19 AR-1242-4

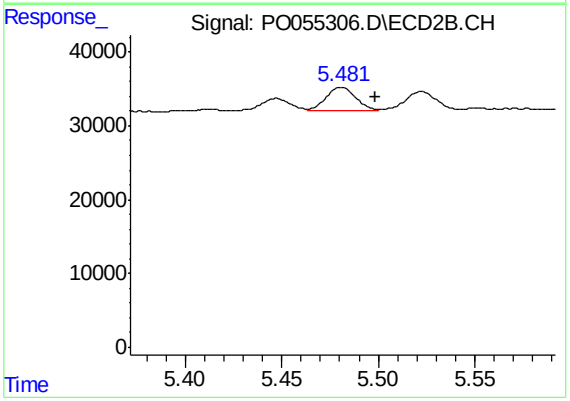
R.T.: 4.960 min
Delta R.T.: -0.017 min
Response: 22269
Conc: 23.30 ng/ml



#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 33499
Conc: 27.75 ng/ml

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



#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: -0.017 min
Response: 32175
Conc: 26.16 ng/ml