Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2020 3:10
Operator : DD\AJ
Sample : L3216-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 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 08:39:59 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	3.552	705374	727956	20.548	20.196
2)	SA Decachlor...	10.014	8.753	1191279	1130913	22.295	22.174
	Target Compounds						
21)	L5 AR-1248-1	5.680	4.783	41127	42362	47.335	44.709
22)	L5 AR-1248-2	5.968	5.044	48412	66660	43.058	51.518
23)	L5 AR-1248-3	6.182	5.086	62969	59244	46.198	49.654
24)	L5 AR-1248-4	6.606	5.266	91399	79894	52.146	51.761
25)	L5 AR-1248-5	6.643	5.683	87972	72467	52.674	45.896

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

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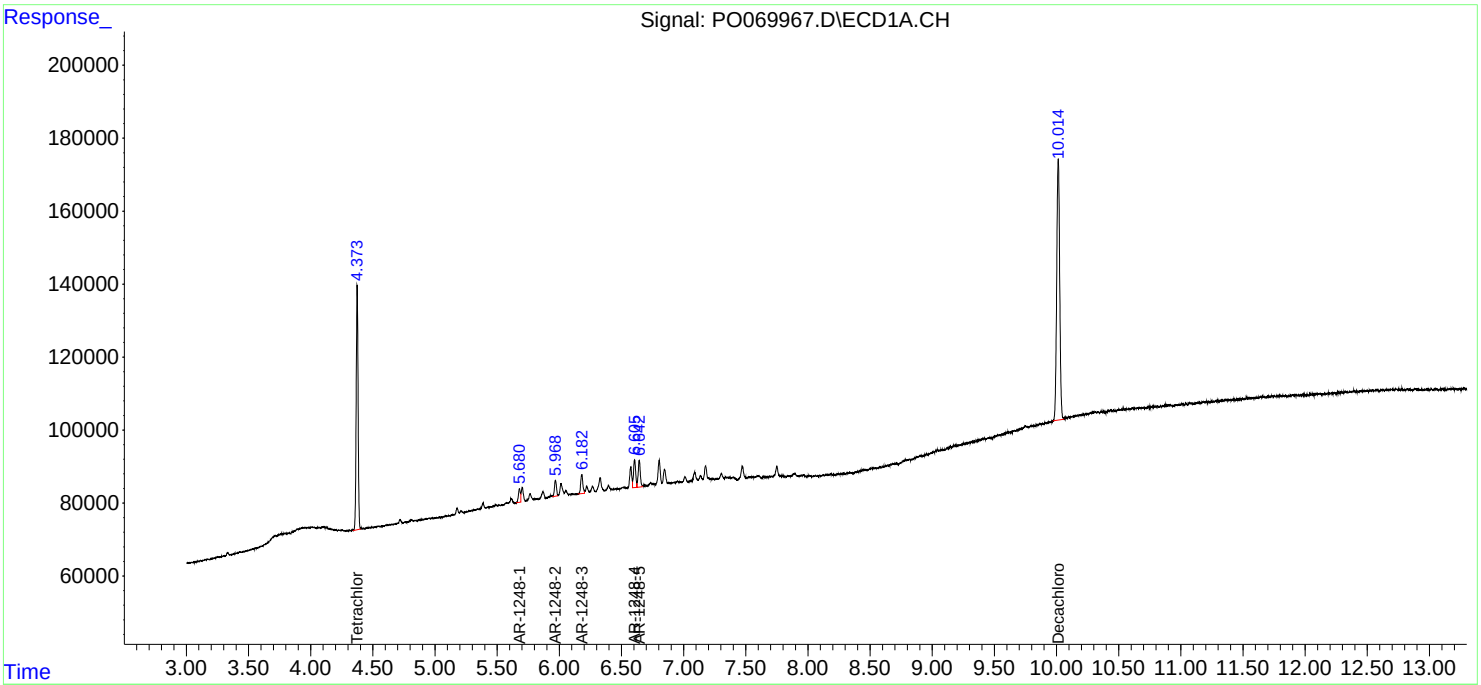
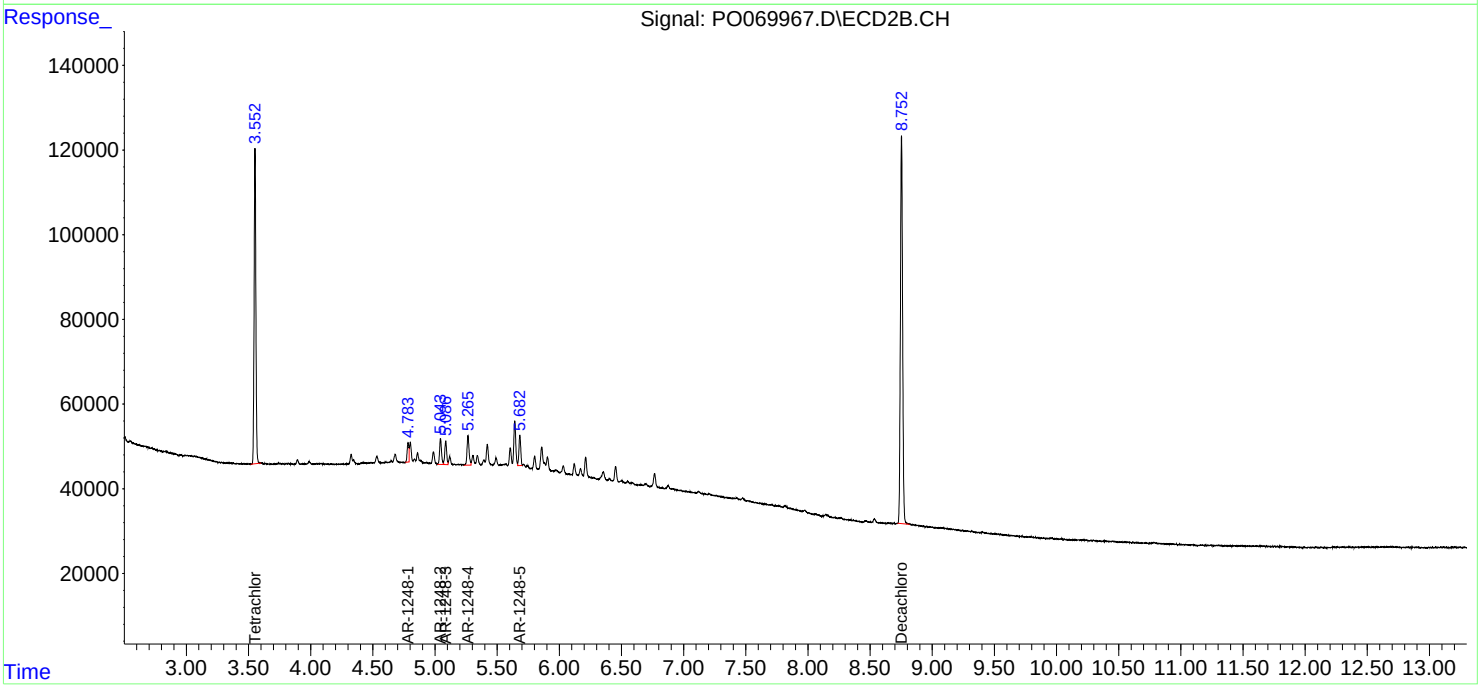
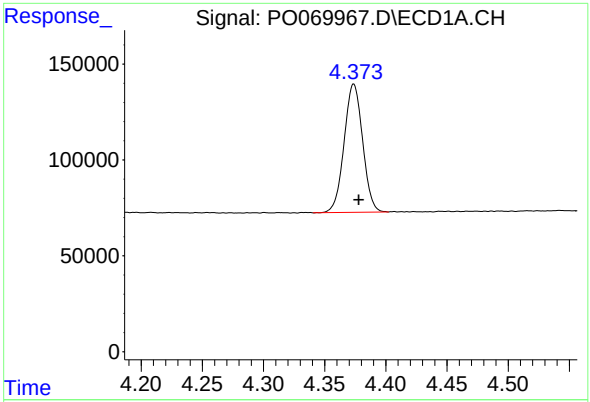


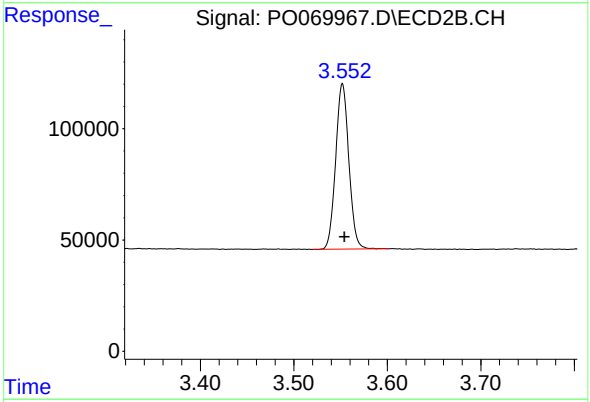




#1 Tetrachloro-m-xylene

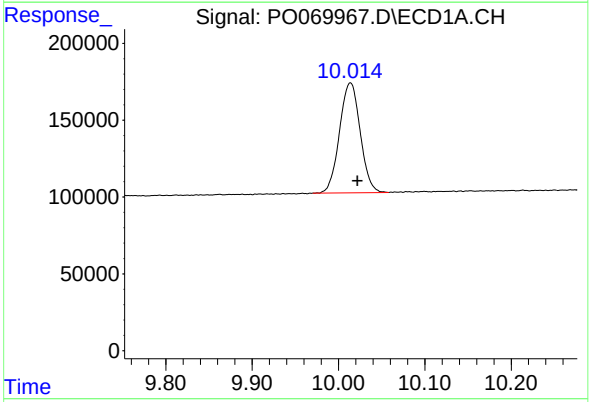
R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 705374
Conc: 20.55 ng/ml

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



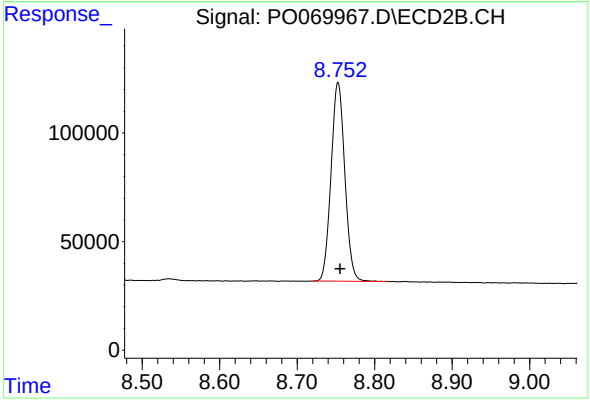
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.002 min
Response: 727956
Conc: 20.20 ng/ml



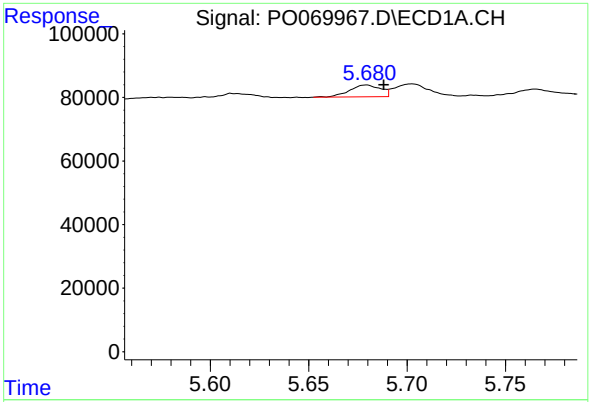
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.008 min
Response: 1191279
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

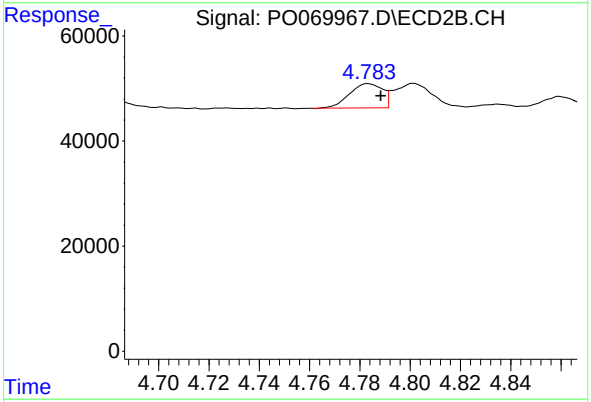
R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 1130913
Conc: 22.17 ng/ml



#21 AR-1248-1

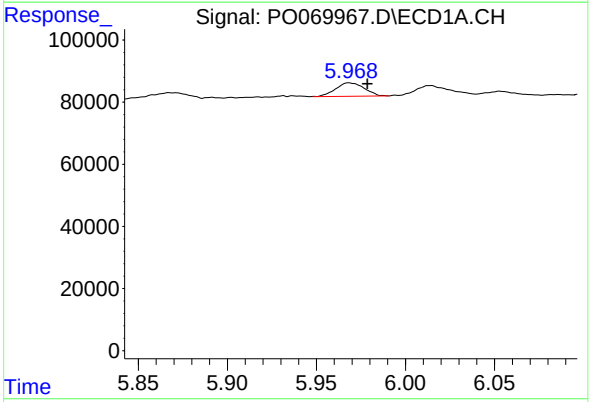
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 41127
Conc: 47.33 ng/ml

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



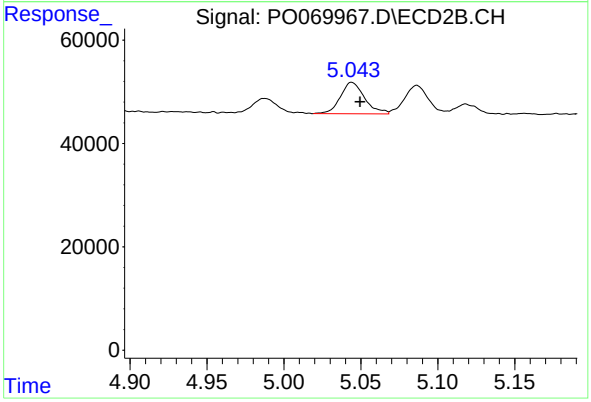
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 42362
Conc: 44.71 ng/ml



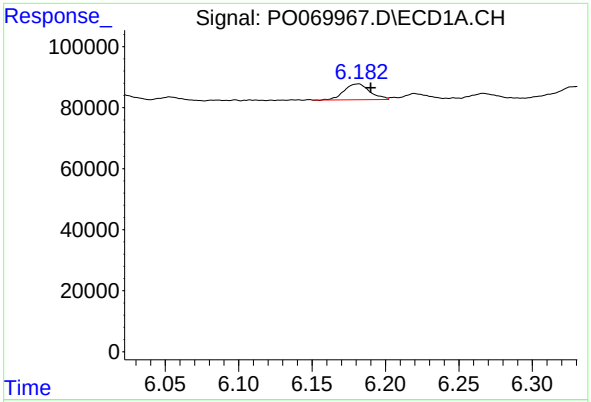
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: -0.010 min
Response: 48412
Conc: 43.06 ng/ml



#22 AR-1248-2

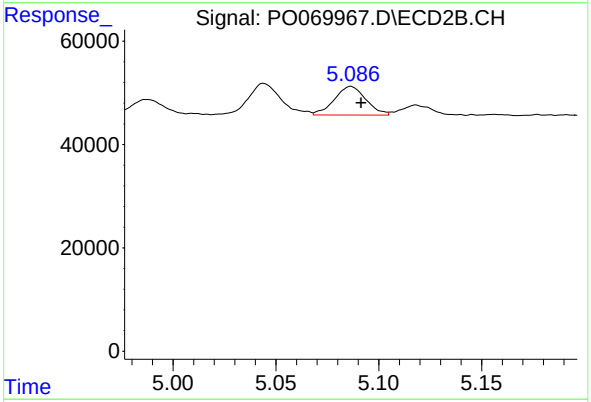
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 66660
Conc: 51.52 ng/ml



#23 AR-1248-3

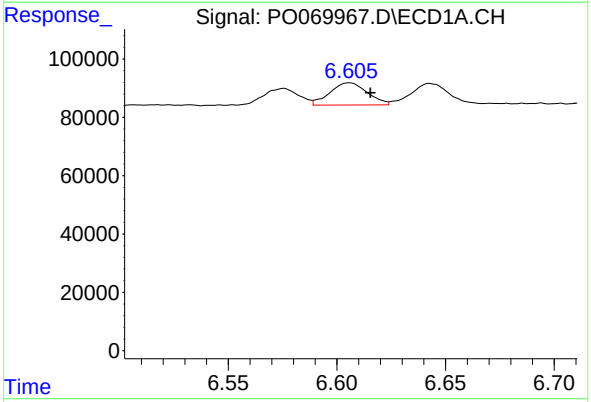
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 62969
Conc: 46.20 ng/ml

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



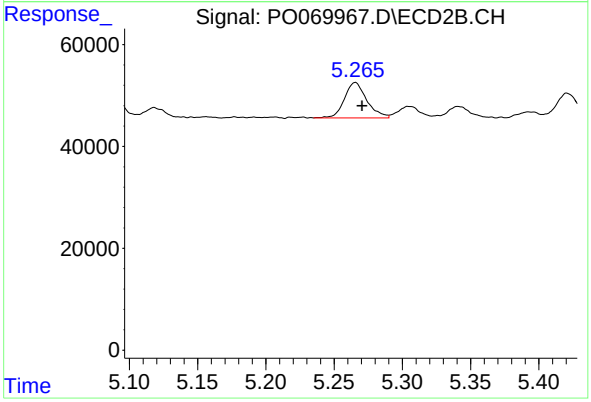
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 59244
Conc: 49.65 ng/ml



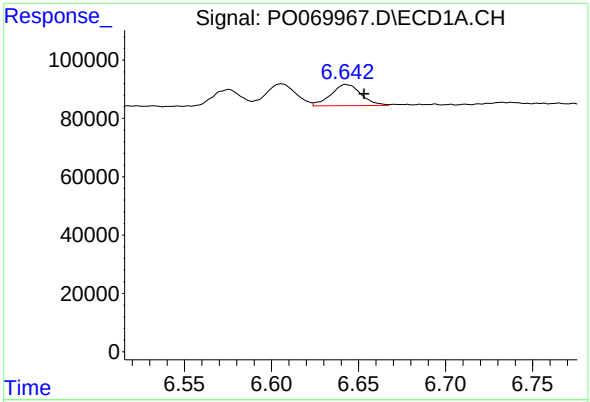
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 91399
Conc: 52.15 ng/ml



#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 79894
Conc: 51.76 ng/ml



#25 AR-1248-5

R.T.: 6.643 min
Delta R.T.: -0.011 min
Response: 87972
Conc: 52.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
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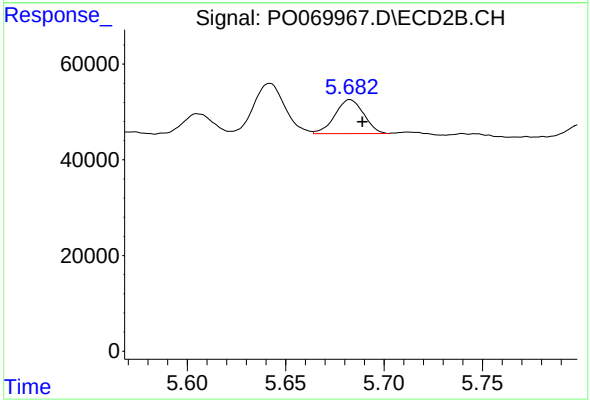

#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 72467
Conc: 45.90 ng/ml