Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 15:27
Operator : HP/AJ
Sample : K5111-08
Misc : AR1268-LOQ-50PPB-WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 15:41:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.324	3.484	1110666	784953	17.958	18.305
2)	SA Decachlor...	9.952	8.337	1246252	652647	22.273	22.243
	Target Compounds						
41)	L9 AR-1268-1	8.524	7.284	399686	256818	52.799	54.841
42)	L9 AR-1268-2	8.615	7.348	370176	226600	52.695	54.240
43)	L9 AR-1268-3	8.832	7.550	323060	192028	53.893	55.111
44)	L9 AR-1268-4	9.243	7.836	133973	78933	56.386	55.397
45)	L9 AR-1268-5	9.636	8.107	978178	529009	54.272	57.142

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

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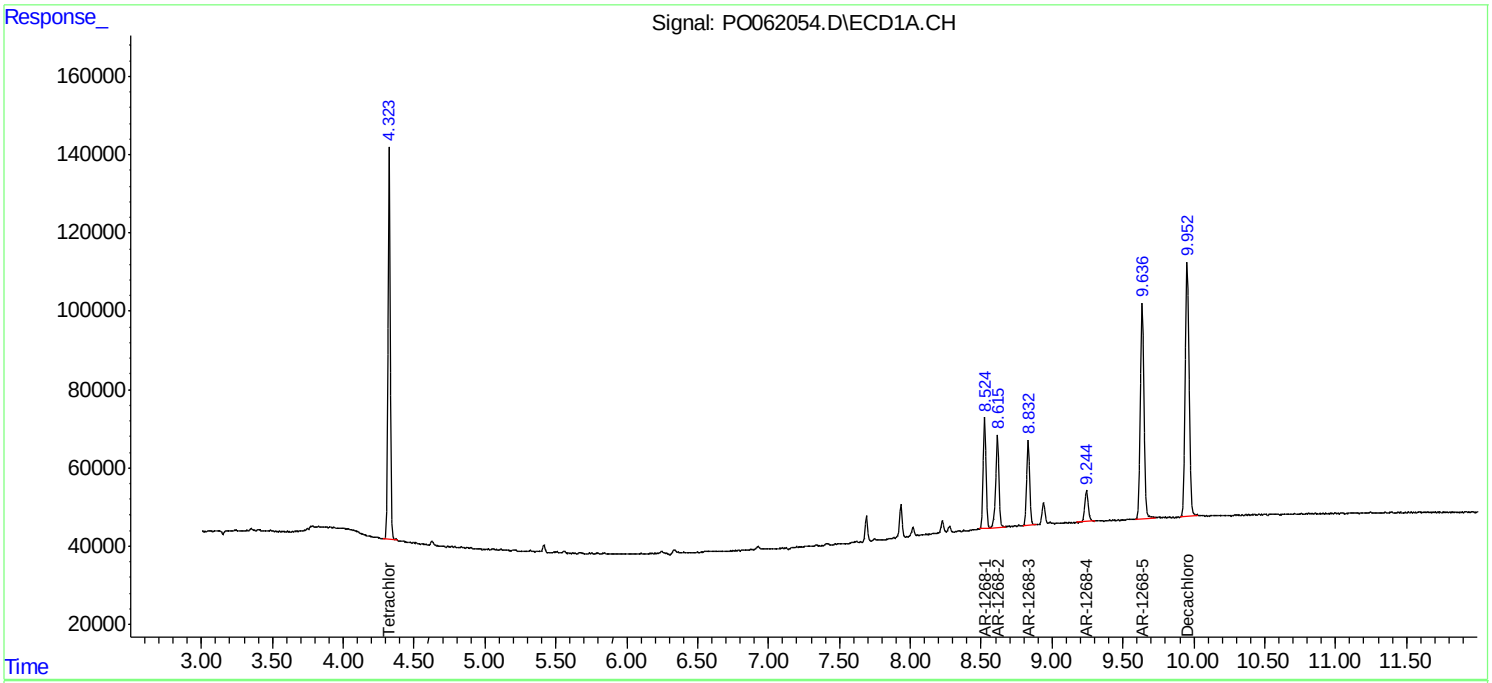
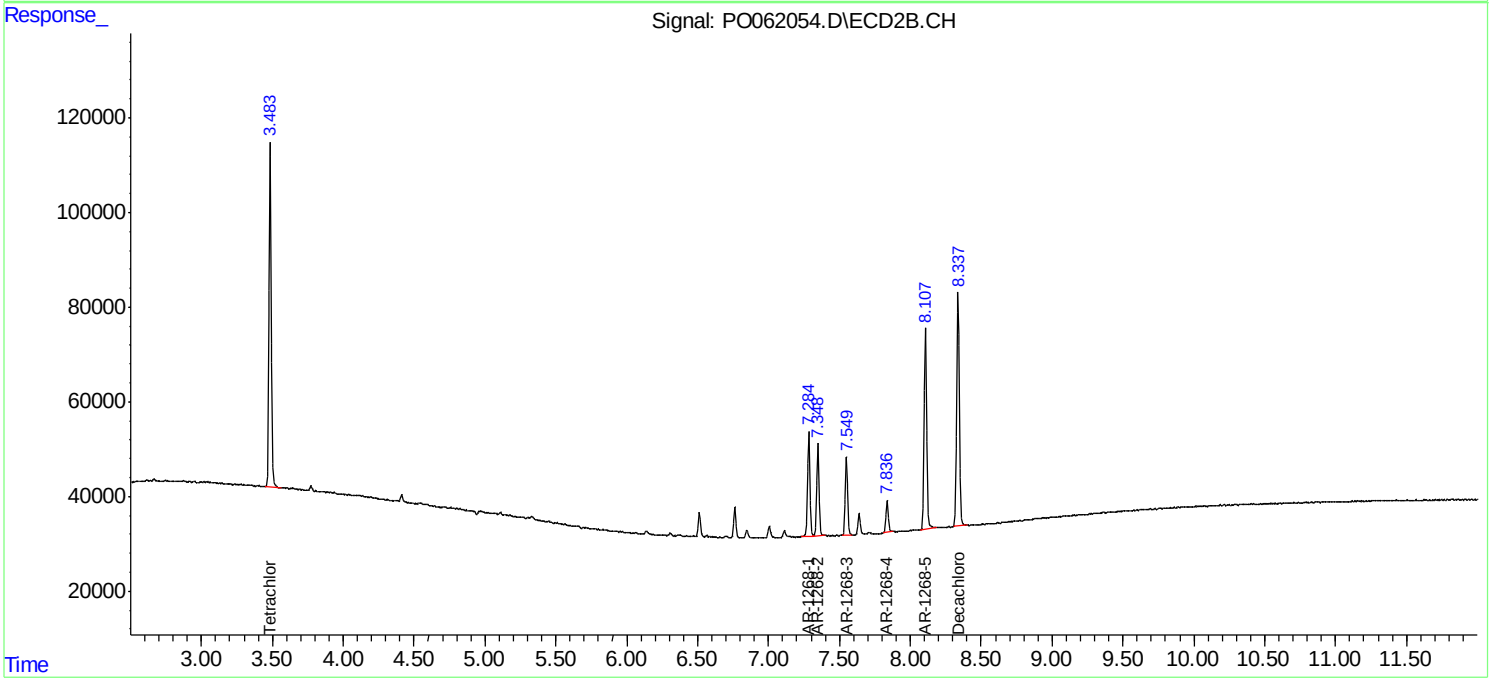
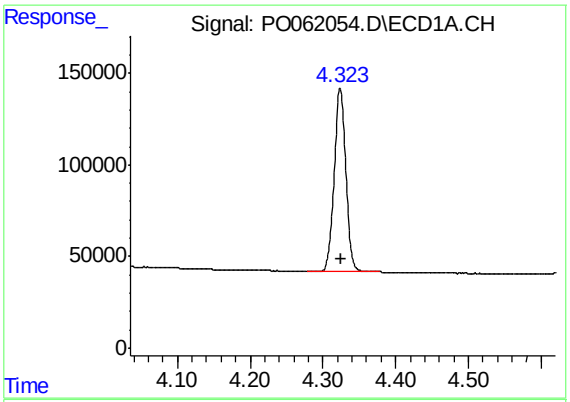


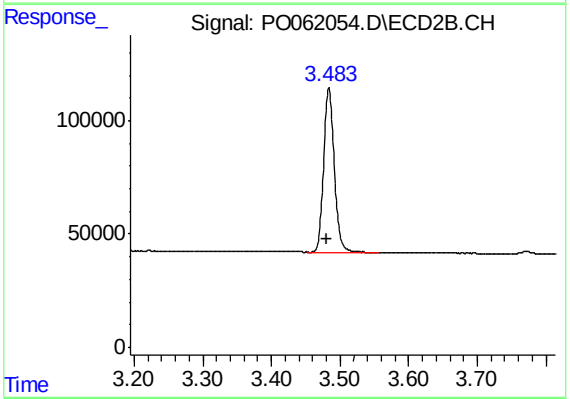




#1 Tetrachloro-m-xylene

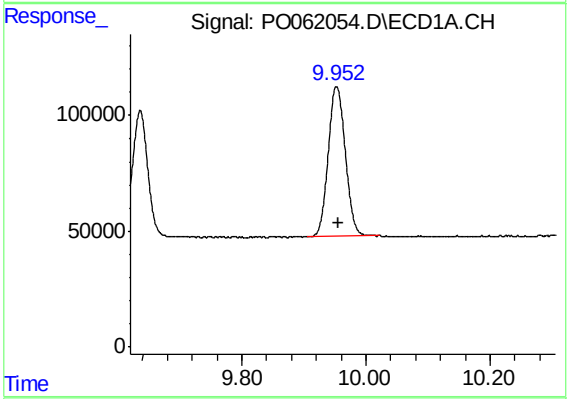
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 1110666
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019



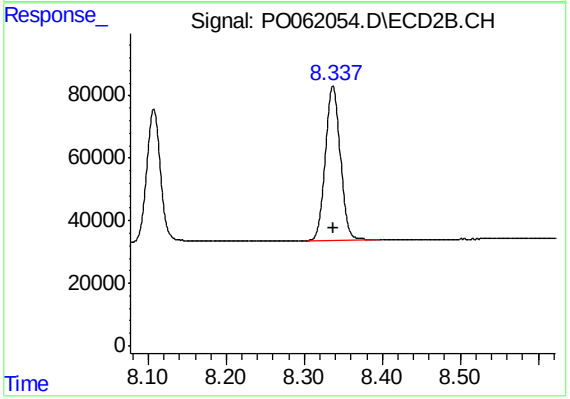
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.002 min
Response: 784953
Conc: 18.31 ng/ml



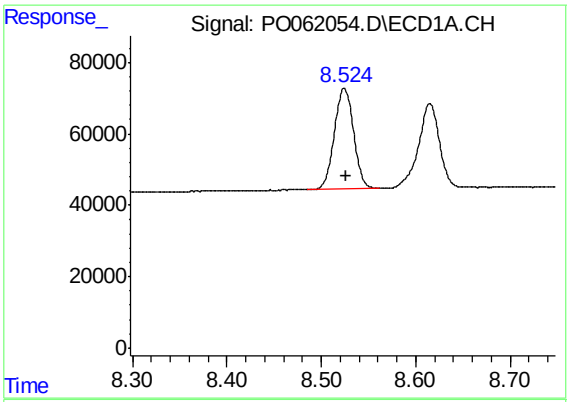
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.004 min
Response: 1246252
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

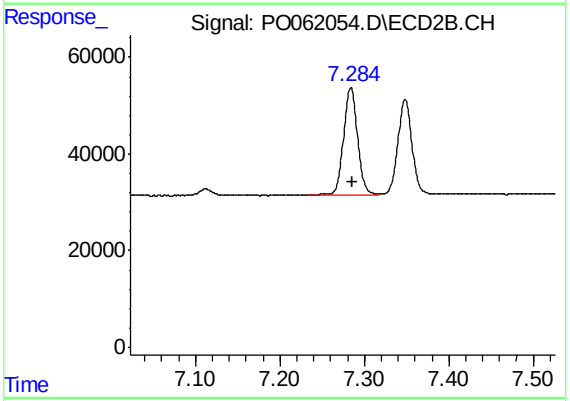
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 652647
Conc: 22.24 ng/ml



#41 AR-1268-1

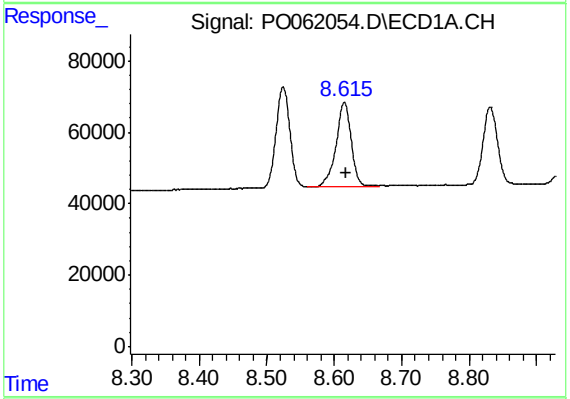
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 399686
Conc: 52.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019



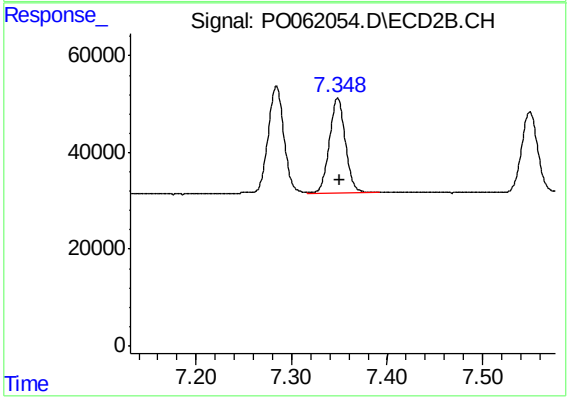
#41 AR-1268-1

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 256818
Conc: 54.84 ng/ml



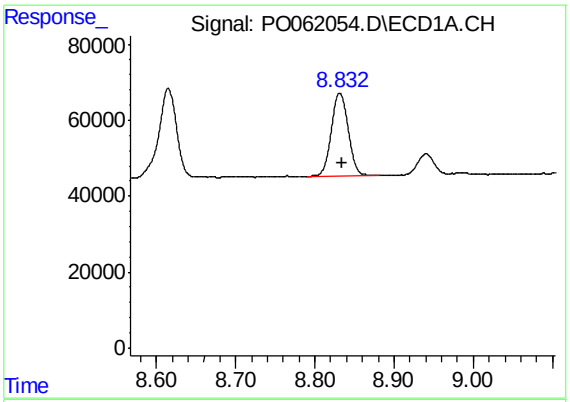
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 370176
Conc: 52.70 ng/ml



#42 AR-1268-2

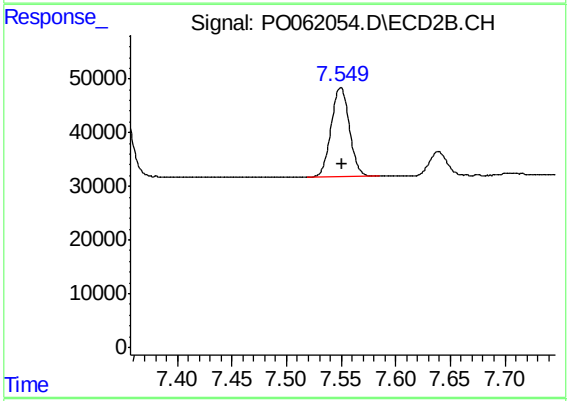
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 226600
Conc: 54.24 ng/ml



#43 AR-1268-3

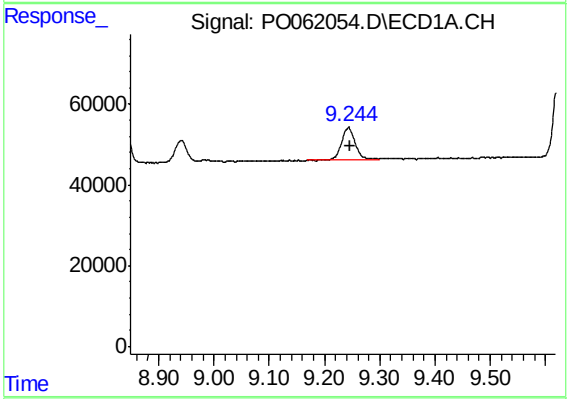
R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 323060
Conc: 53.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019



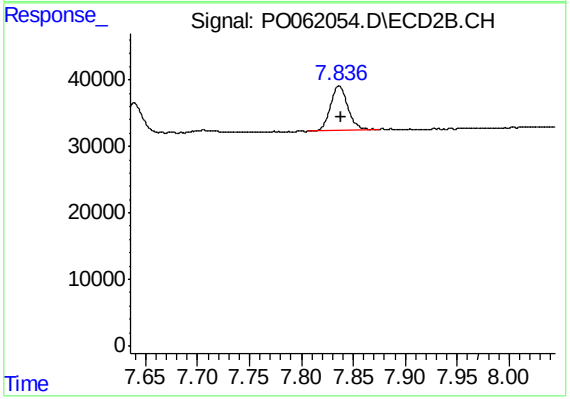
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 192028
Conc: 55.11 ng/ml



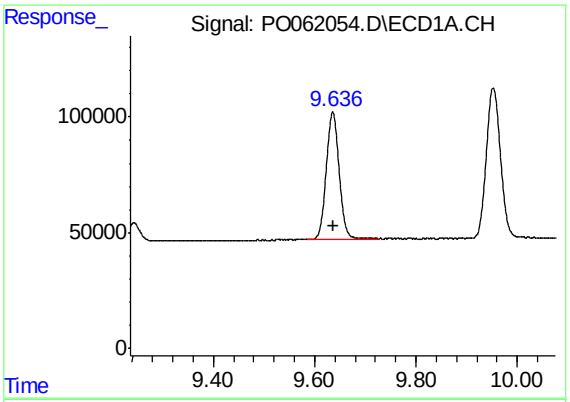
#44 AR-1268-4

R.T.: 9.243 min
Delta R.T.: -0.002 min
Response: 133973
Conc: 56.39 ng/ml



#44 AR-1268-4

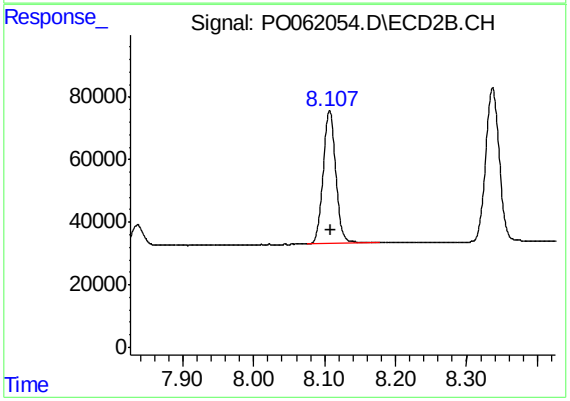
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 78933
Conc: 55.40 ng/ml



#45 AR-1268-5

R.T.: 9.636 min
Delta R.T.: -0.001 min
Response: 978178
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 529009
Conc: 57.14 ng/ml