Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 20:24
Operator : SM\AJ
Sample : K5111-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:18:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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...	4.723	3.983	89222814	338.2E6	18.735	19.865
2)	SA Decachlor...	10.649	9.096	61902728	190.3E6	17.705	18.746
	Target Compounds						
36)	L8 AR-1262-1	8.127	7.184	11431571	16848100	39.013	41.316
37)	L8 AR-1262-2	8.705	7.631	18490118	67367267	33.999	36.386
38)	L8 AR-1262-3	9.037	7.917	12655545	27440955	36.948	39.514
39)	L8 AR-1262-4	9.134	7.982	9262656	45123772	70.526	36.975 #
40)	L8 AR-1262-5	9.839	8.499	6240626	20501783	38.250	38.854

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

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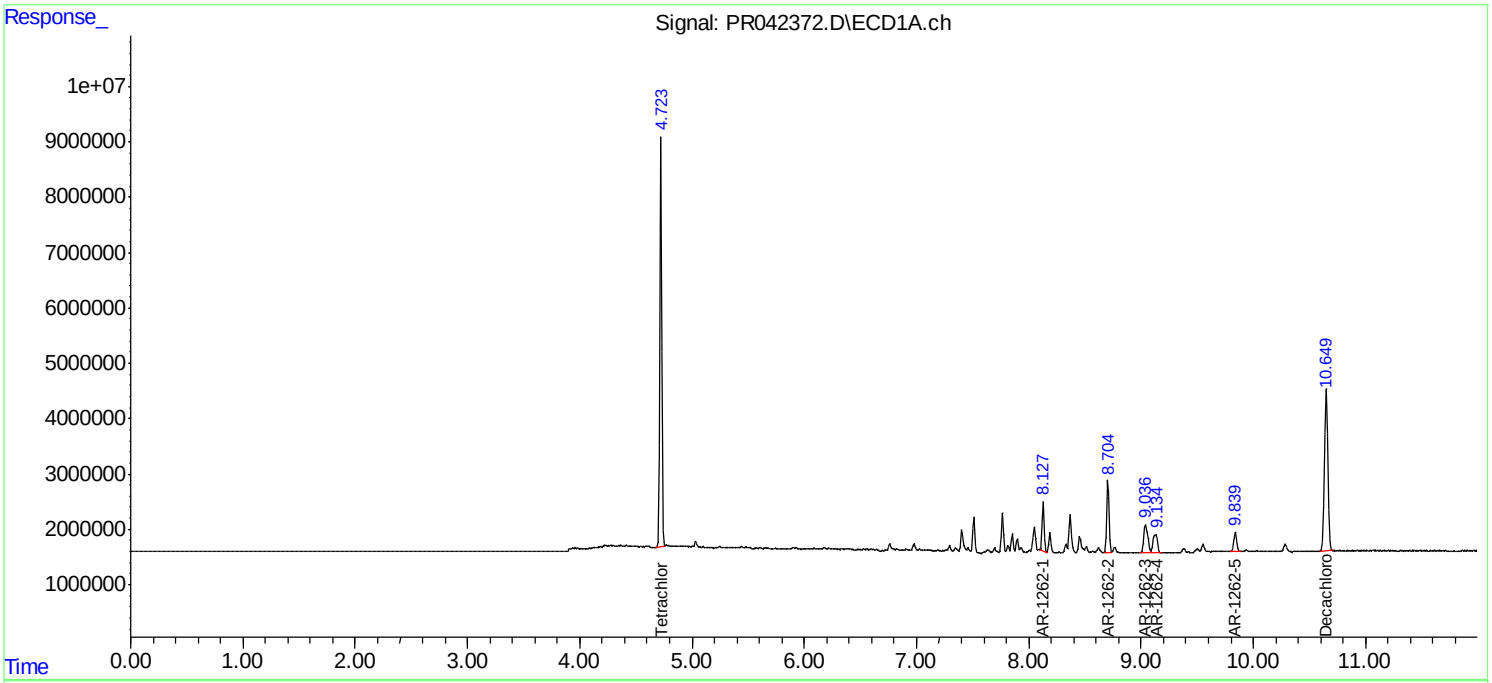
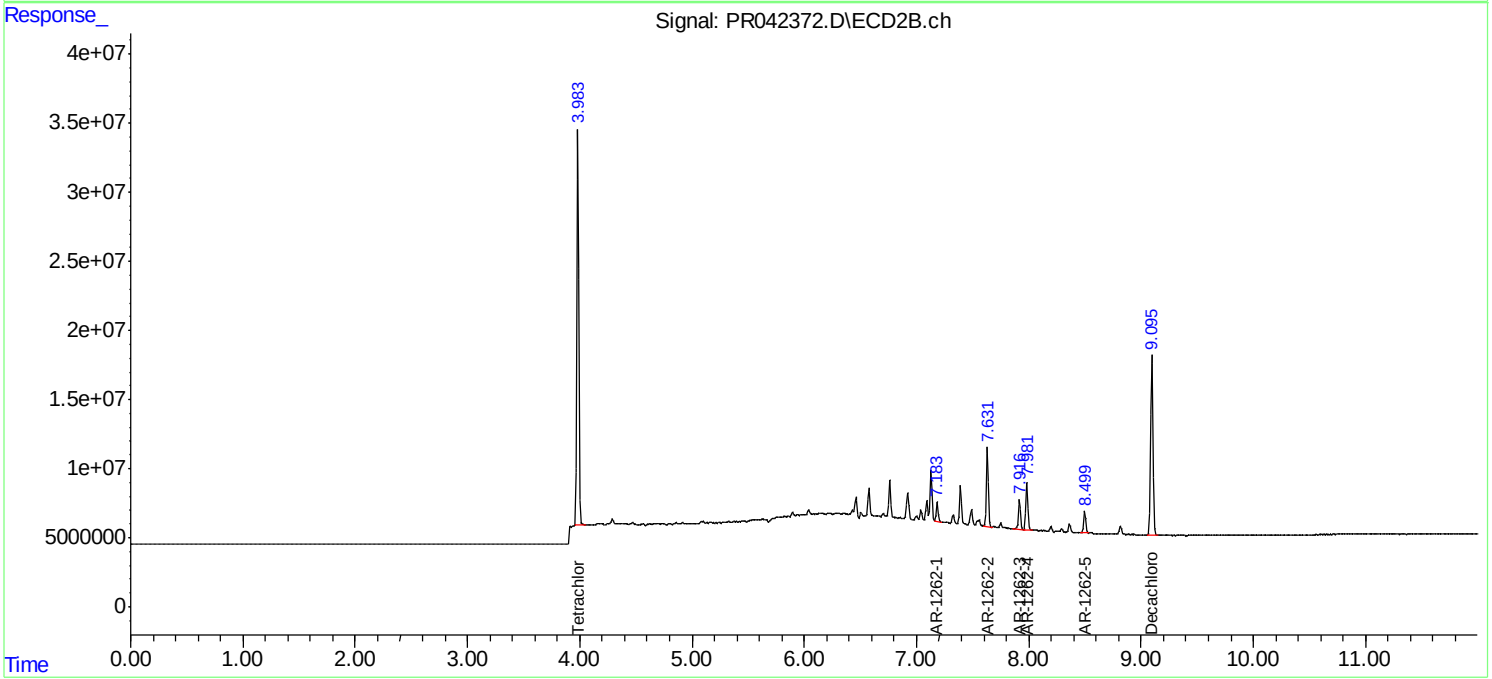
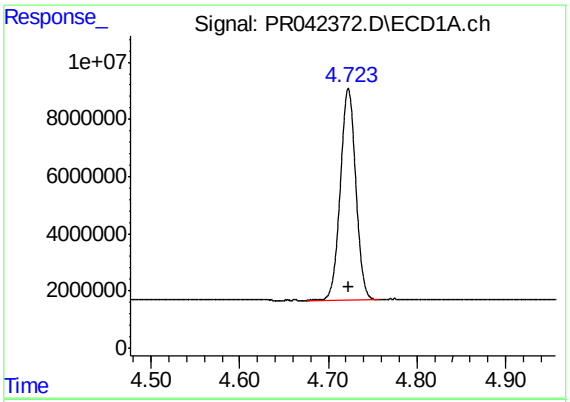


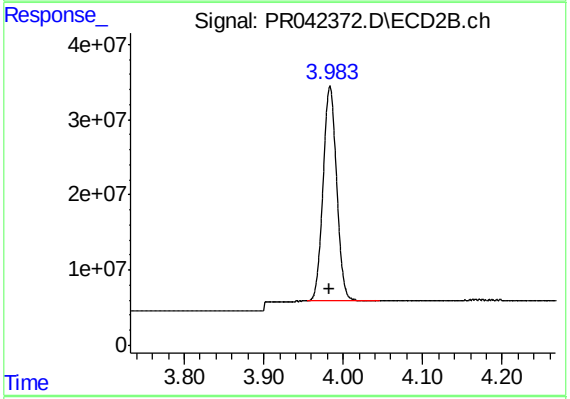




#1 Tetrachloro-m-xylene

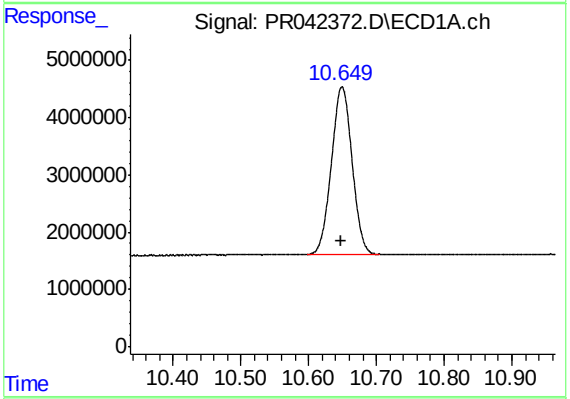
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 89222814
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



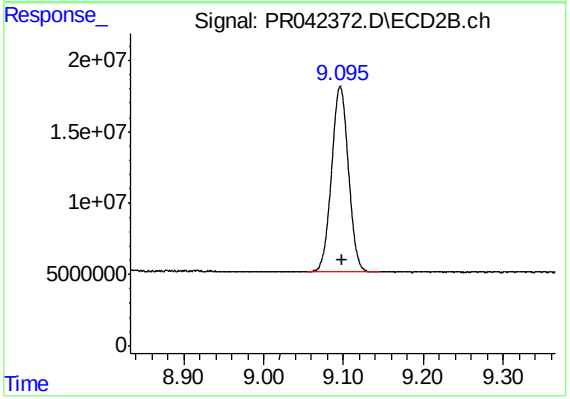
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 338212862
Conc: 19.86 ng/ml



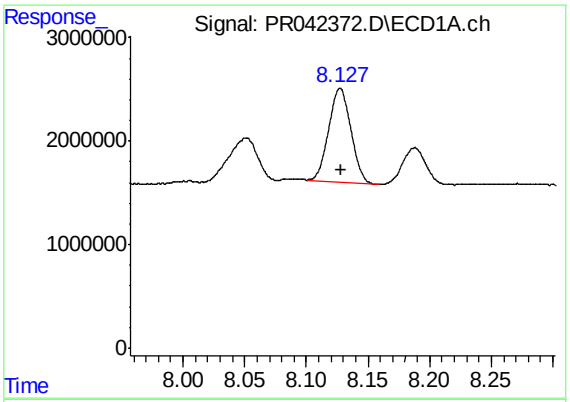
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.001 min
Response: 61902728
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

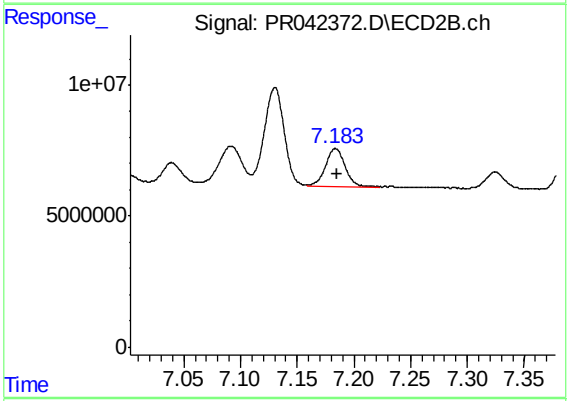
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 190292735
Conc: 18.75 ng/ml



#36 AR-1262-1

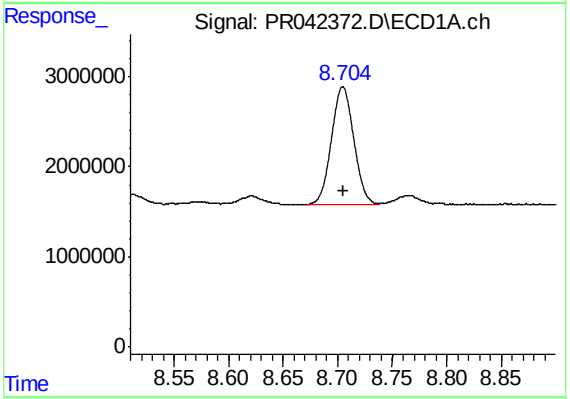
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 11431571
Conc: 39.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



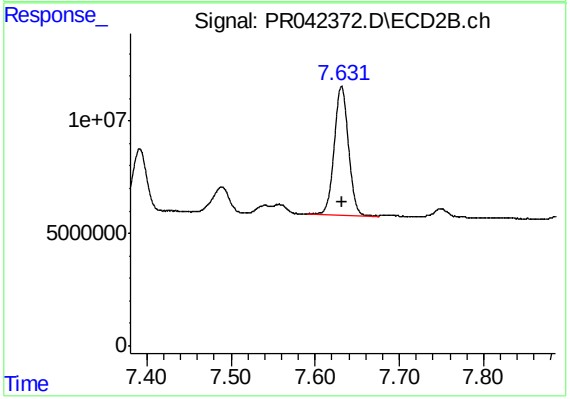
#36 AR-1262-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 16848100
Conc: 41.32 ng/ml



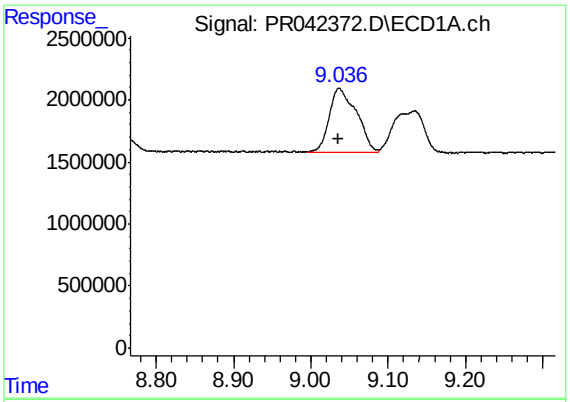
#37 AR-1262-2

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 18490118
Conc: 34.00 ng/ml



#37 AR-1262-2

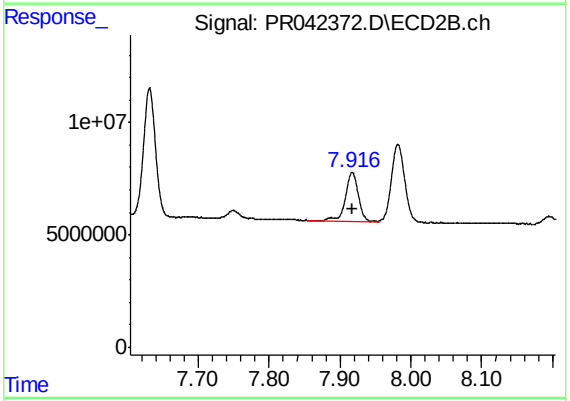
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 67367267
Conc: 36.39 ng/ml



#38 AR-1262-3

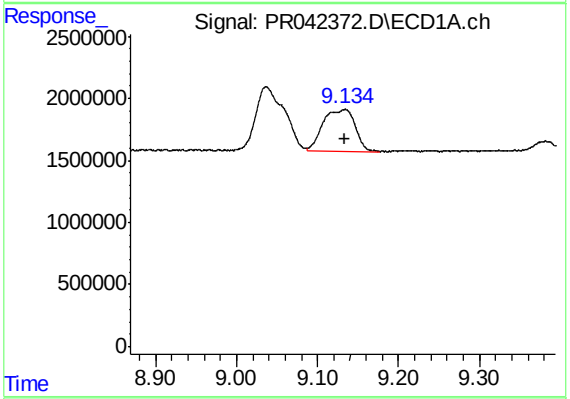
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 12655545
Conc: 36.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



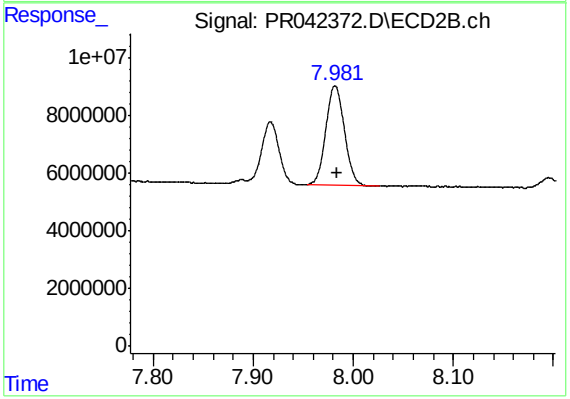
#38 AR-1262-3

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 27440955
Conc: 39.51 ng/ml



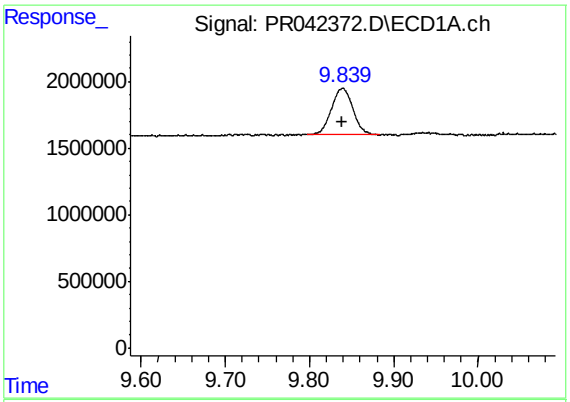
#39 AR-1262-4

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 9262656
Conc: 70.53 ng/ml



#39 AR-1262-4

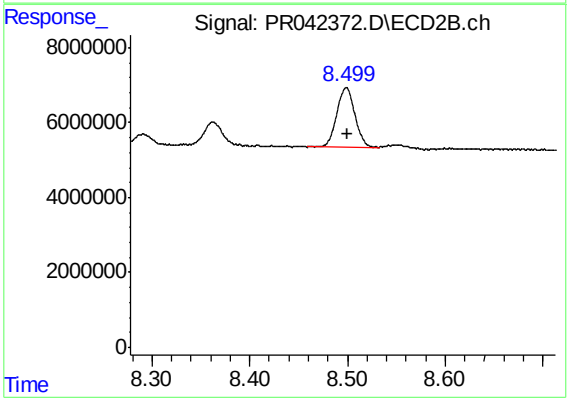
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 45123772
Conc: 36.97 ng/ml



#40 AR-1262-5

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 6240626
Conc: 38.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



#40 AR-1262-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 20501783
Conc: 38.85 ng/ml