Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 19:45
Operator : SM\SJ
Sample : K2241-07
Misc : AR1268 LOD 40PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:10:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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...	4.360	3.409	28272701	115.8E6	22.600	24.140
2)	SA Decachlor...	9.985	8.244	33383809	171.1E6	25.241m	29.385
	Target Compounds						
41)	L9 AR-1268-1	8.553	7.201	10052292	64281789	56.129m	52.218m
42)	L9 AR-1268-2	8.643	7.267	9152373	54736478	55.639m	51.691m
43)	L9 AR-1268-3	8.861	7.463	7790153	48394625	56.272m	54.607m
44)	L9 AR-1268-4	9.276	7.757	3437964	19287585	55.108m	53.166
45)	L9 AR-1268-5	9.668	8.024	23767727	131.1E6	52.137m	51.524m

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

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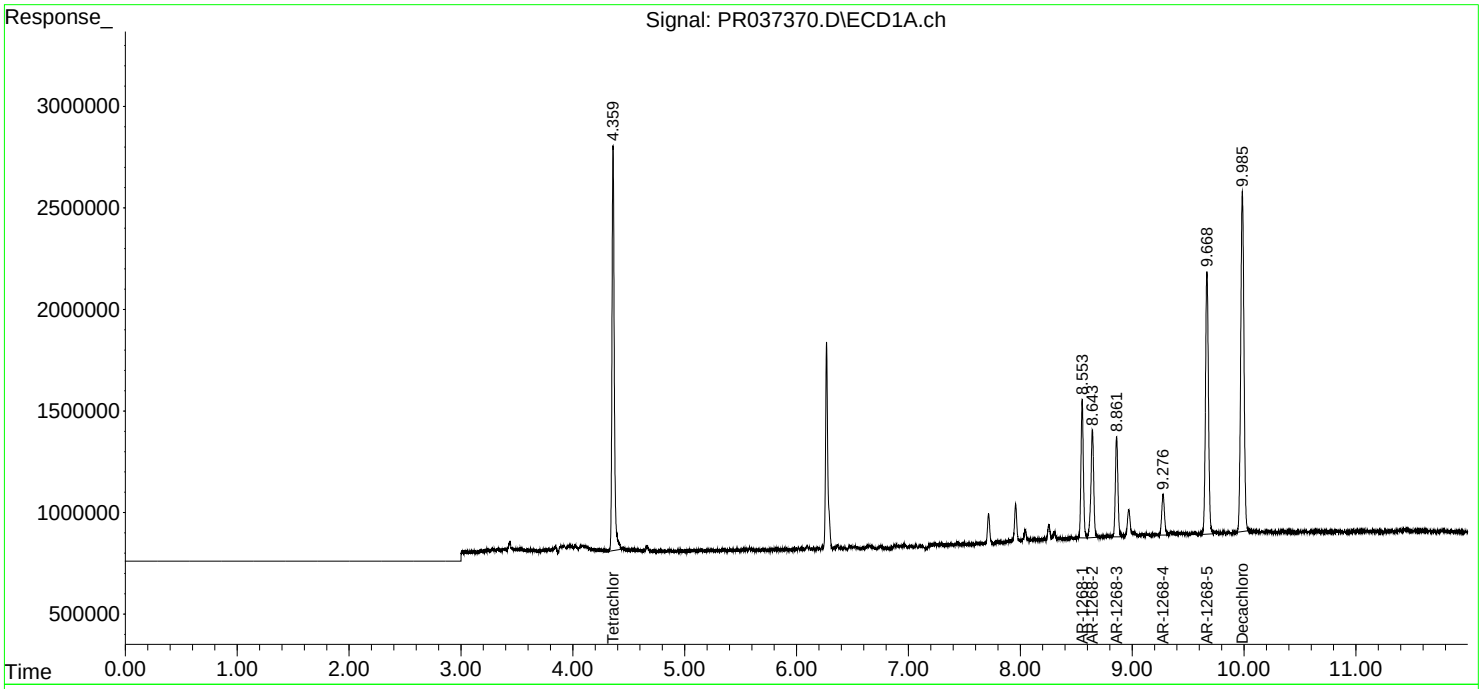
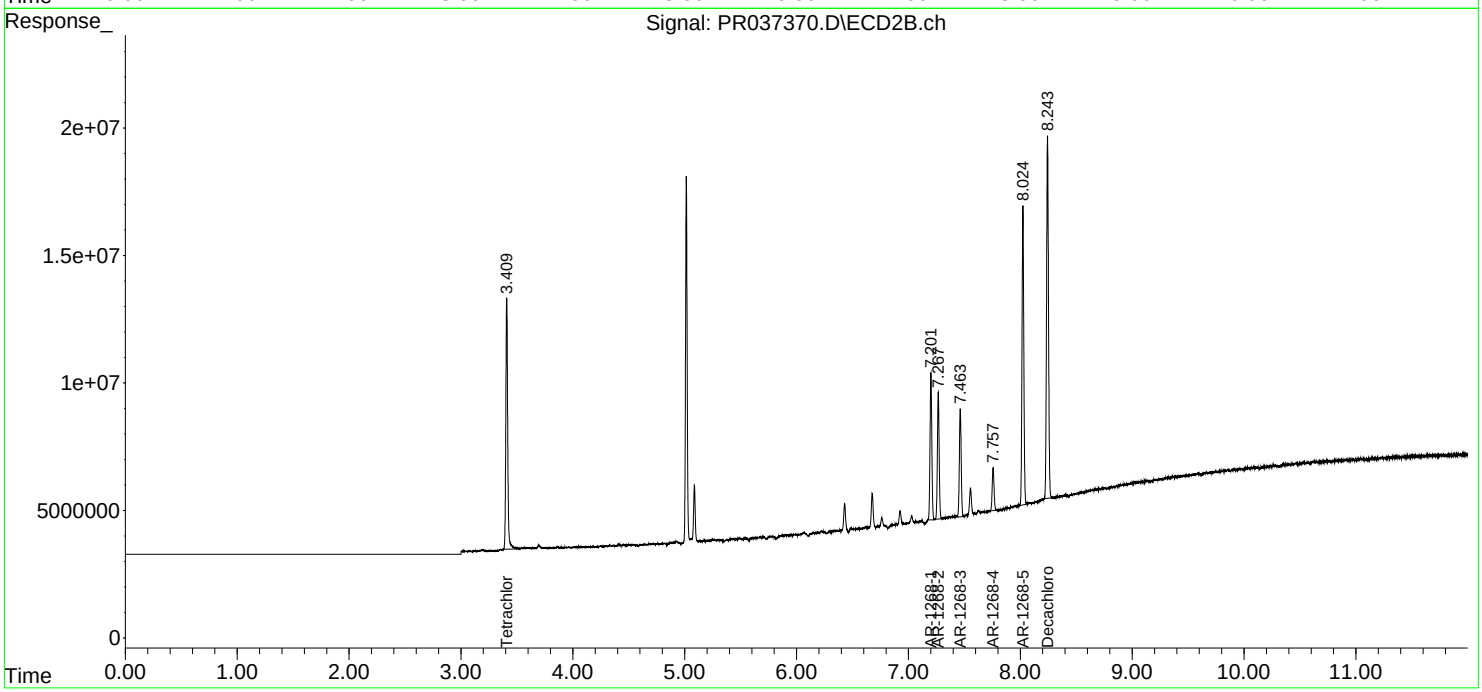
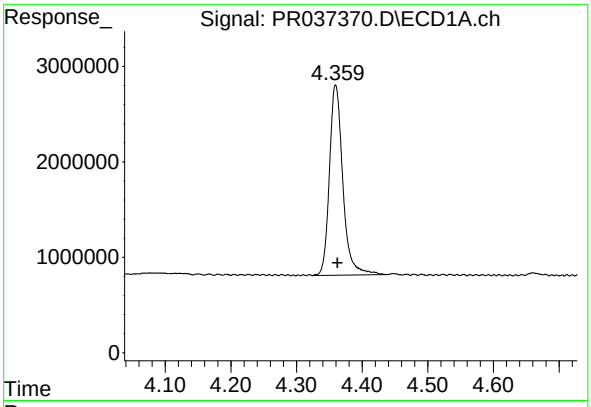


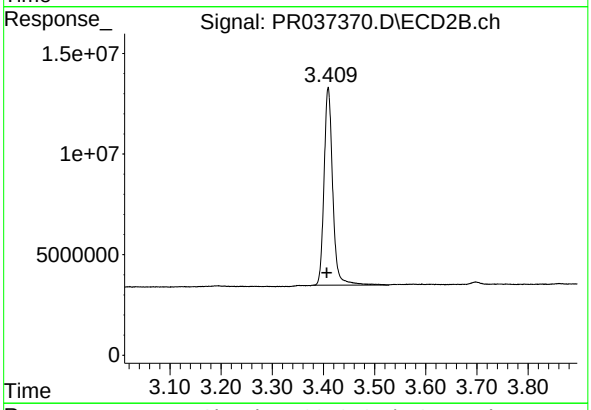




#1 Tetrachloro-m-xylene

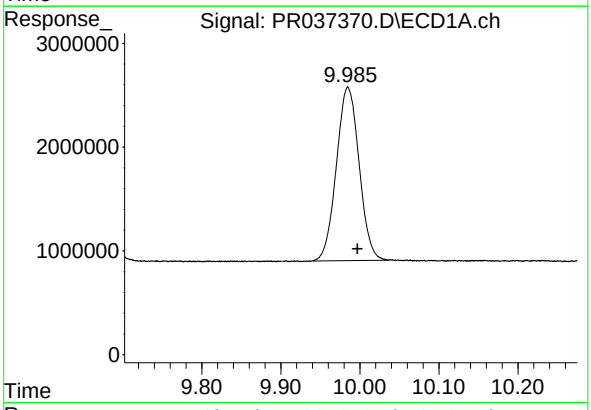
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 28272701
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



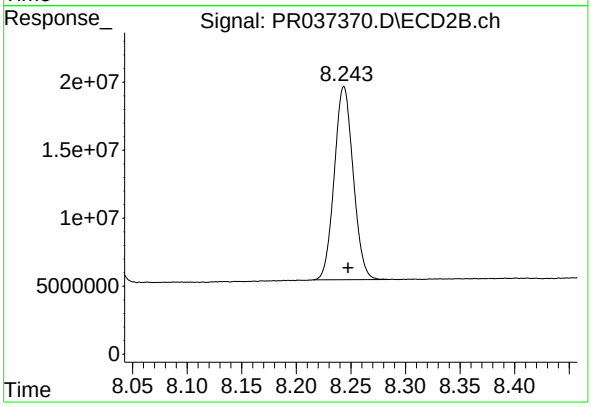
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 115762020
Conc: 24.14 ng/ml



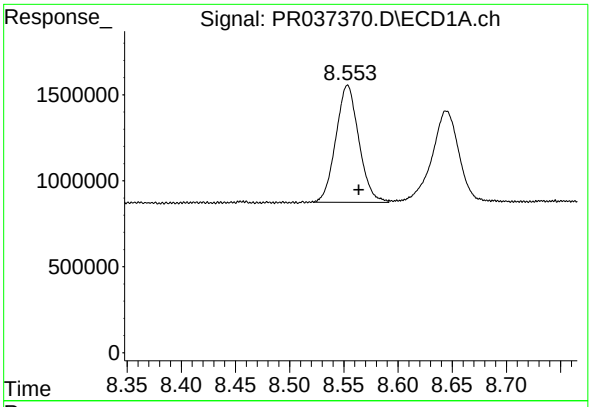
#2 Decachlorobiphenyl

R.T.: 9.985 min
Delta R.T.: -0.012 min
Response: 33383809
Conc: 25.24 ng/ml m



#2 Decachlorobiphenyl

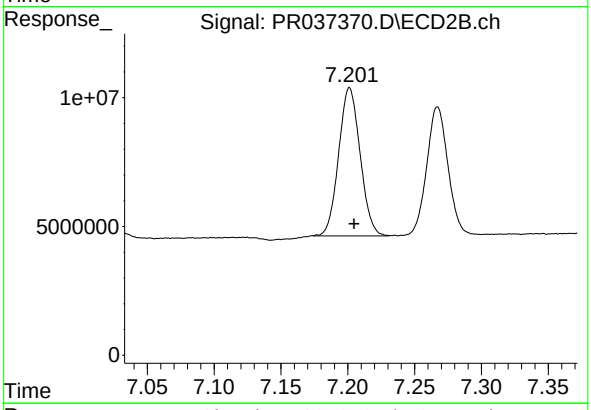
R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 171145837
Conc: 29.39 ng/ml



#41 AR-1268-1

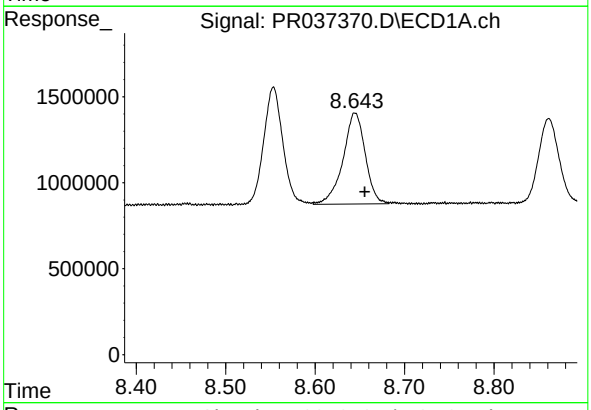
R.T.: 8.553 min
Delta R.T.: -0.010 min
Response: 10052292
Conc: 56.13 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



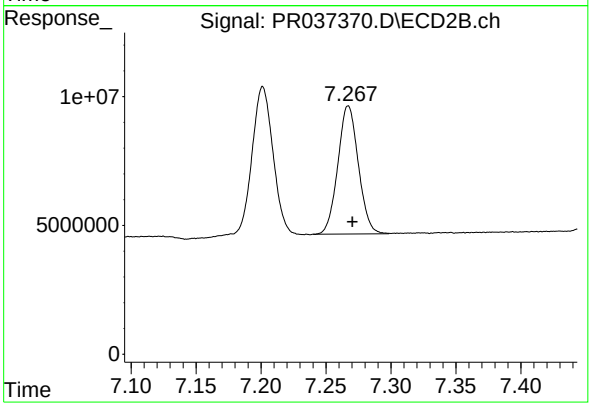
#41 AR-1268-1

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 64281789
Conc: 52.22 ng/ml m



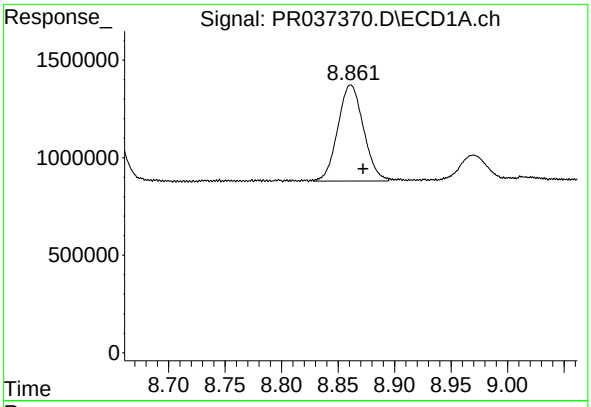
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.012 min
Response: 9152373
Conc: 55.64 ng/ml m



#42 AR-1268-2

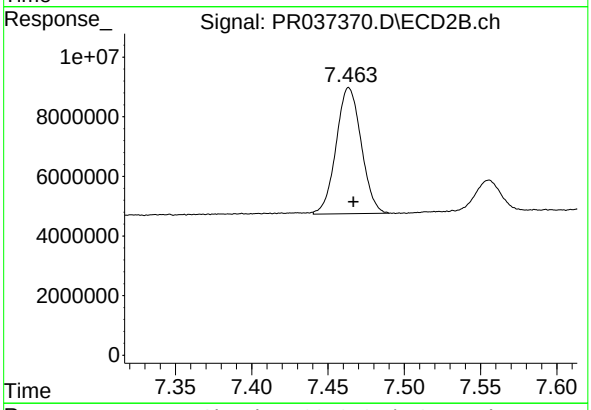
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 54736478
Conc: 51.69 ng/ml m



#43 AR-1268-3

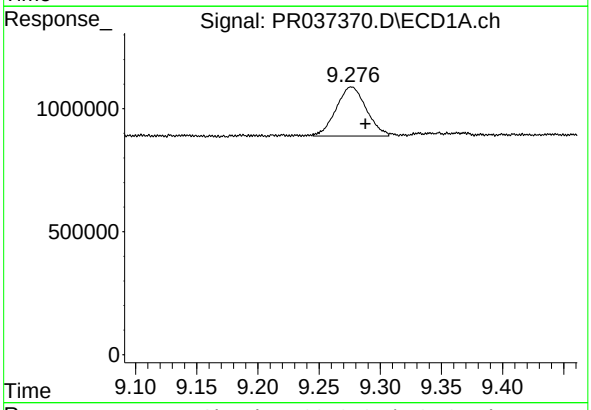
R.T.: 8.861 min
Delta R.T.: -0.011 min
Response: 7790153
Conc: 56.27 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



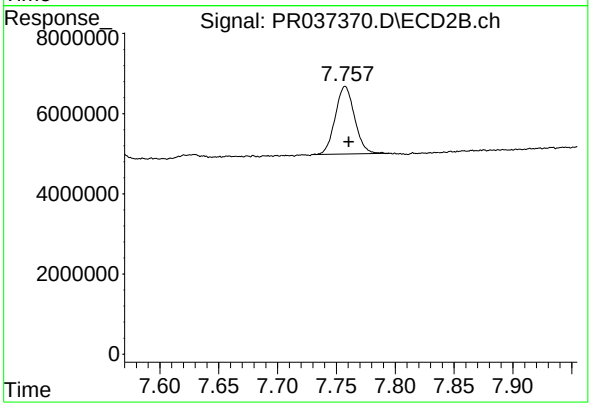
#43 AR-1268-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 48394625
Conc: 54.61 ng/ml m



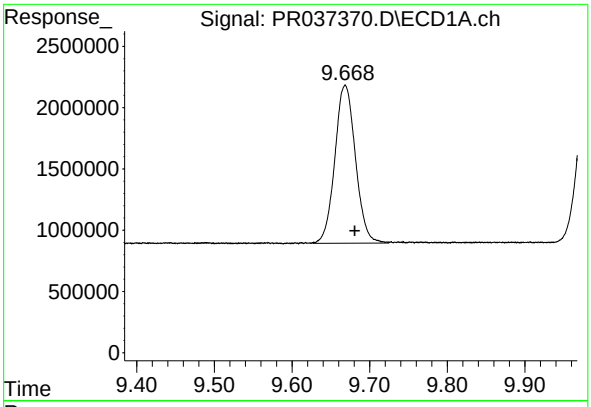
#44 AR-1268-4

R.T.: 9.276 min
Delta R.T.: -0.012 min
Response: 3437964
Conc: 55.11 ng/ml m



#44 AR-1268-4

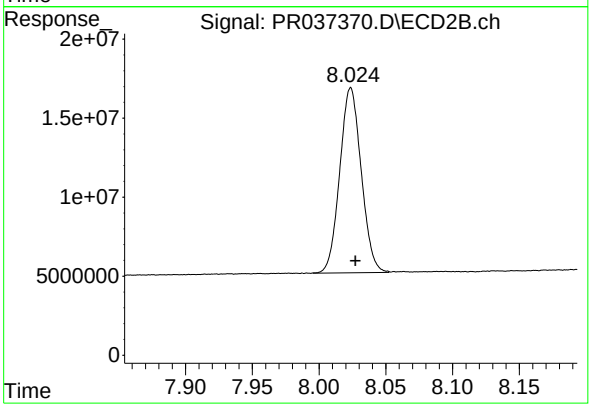
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 19287585
Conc: 53.17 ng/ml



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: -0.013 min
Response: 23767727
Conc: 52.14 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



#45 AR-1268-5

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 131086633
Conc: 51.52 ng/ml m