Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 15:05
Operator : SM\SJ
Sample : K1560-07
Misc : AR1221 LOD 40PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

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4/19/2019 9:07:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:33:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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...	4.389	3.463	23820692	93195915	14.952	15.909
2)	SA Decachlor...	10.024	8.313	37571237	144.7E6	20.054	18.130
	Target Compounds						
8)	L2 AR-1221-1	4.601	3.668	649749	2127412	36.525m	34.643m
9)	L2 AR-1221-2	4.685	3.753	772159	2324376	57.184m	51.400m
10)	L2 AR-1221-3	4.759	3.824	1395682	4134386	32.387m	27.462

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

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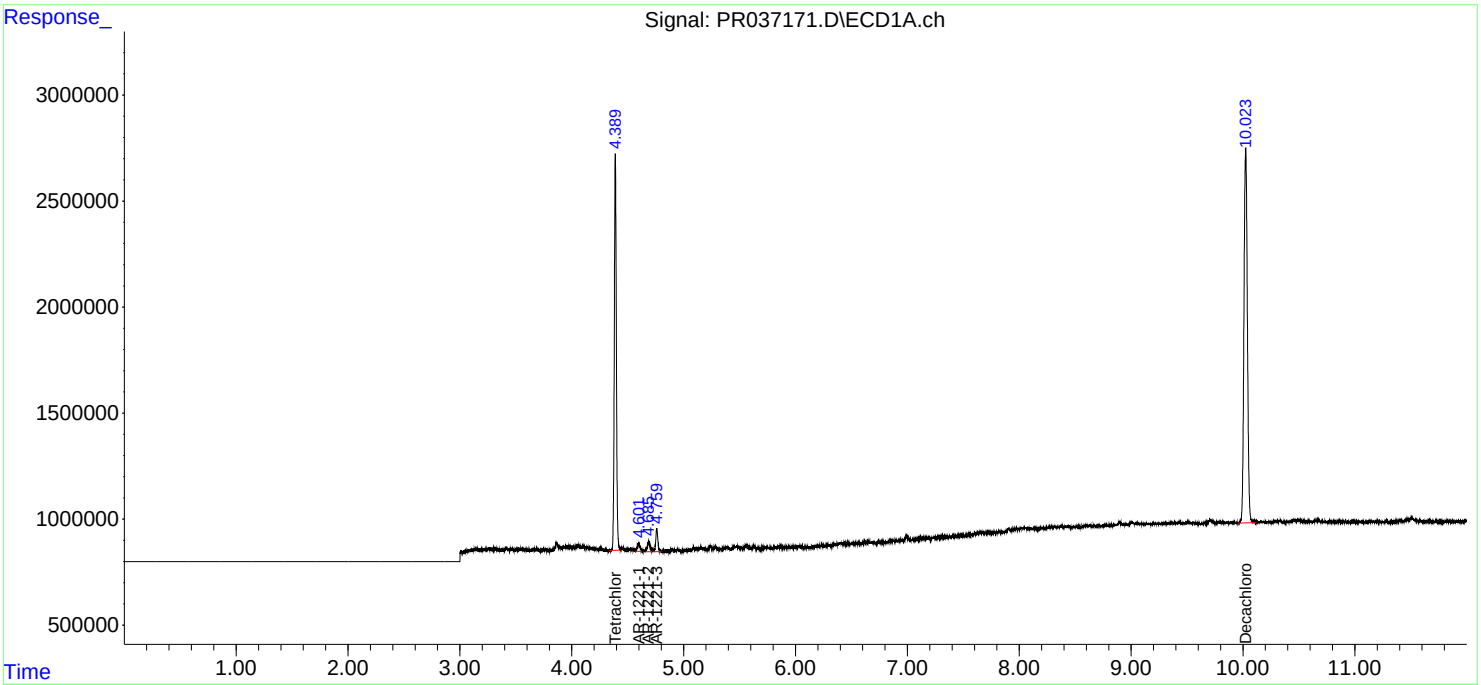

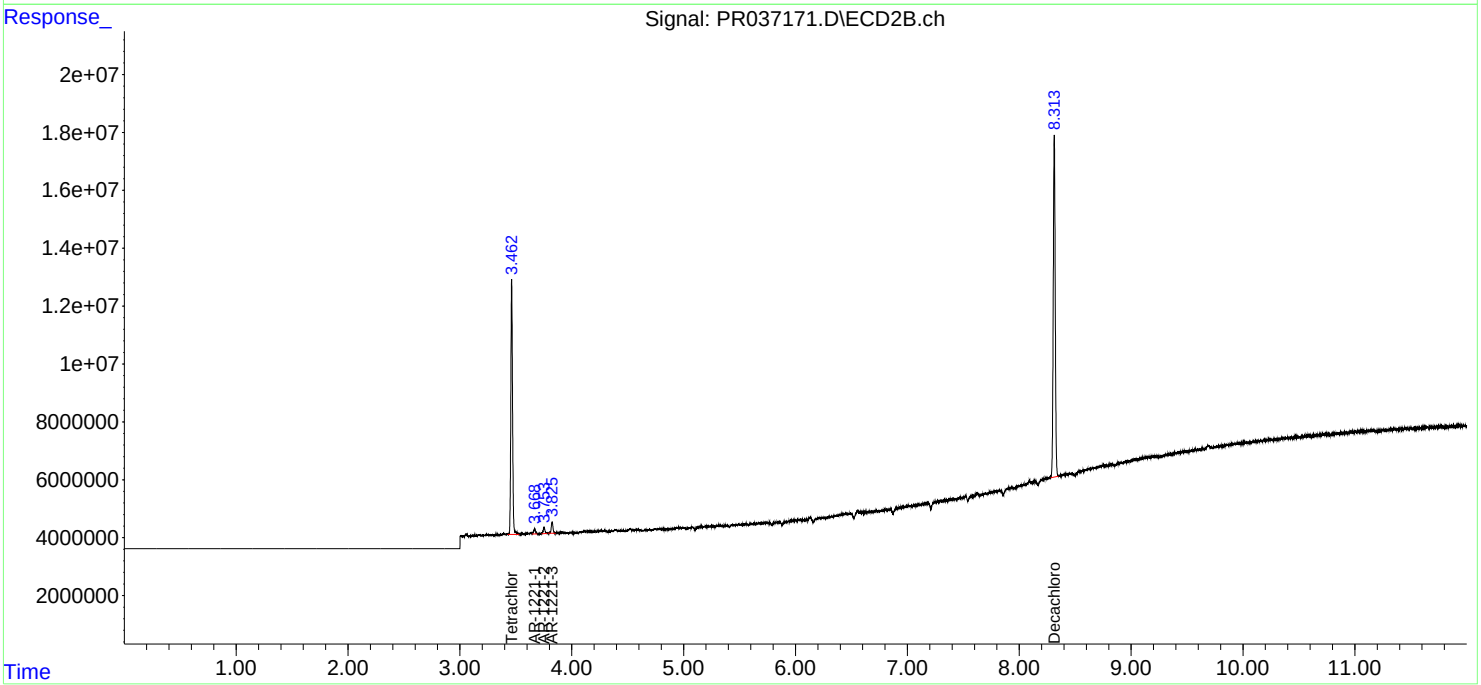

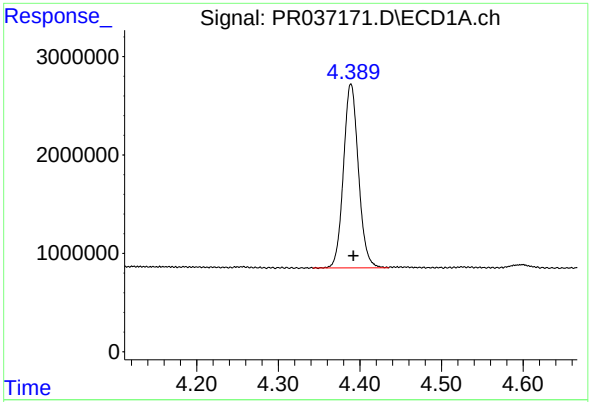

#1 Tetrachloro-m-xylene

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 23820692
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
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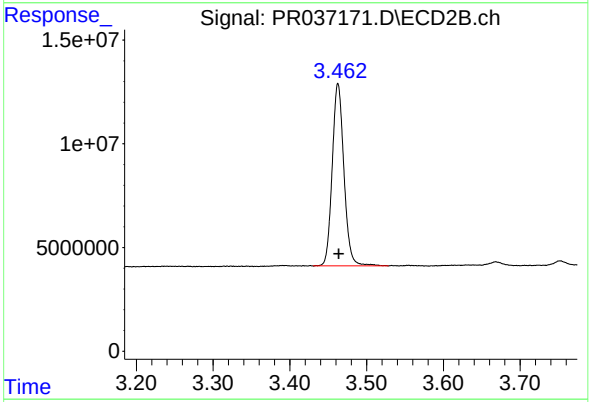
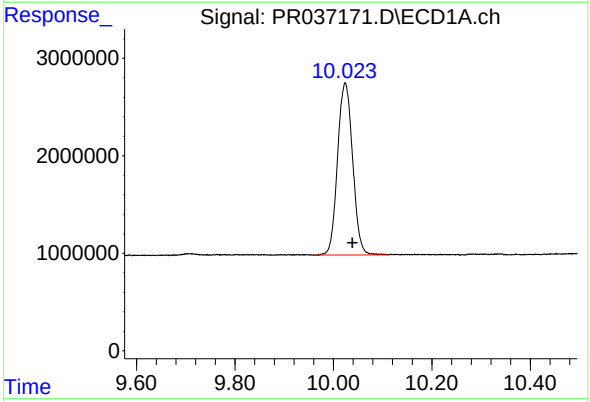


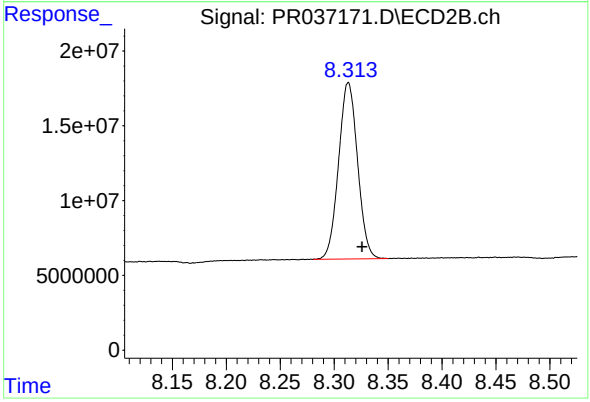
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 93195915
Conc: 15.91 ng/ml



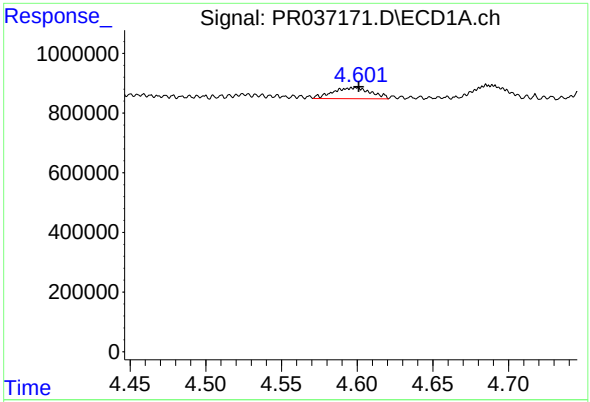
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.014 min
Response: 37571237
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 144715474
Conc: 18.13 ng/ml



#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 649749
Conc: 36.53 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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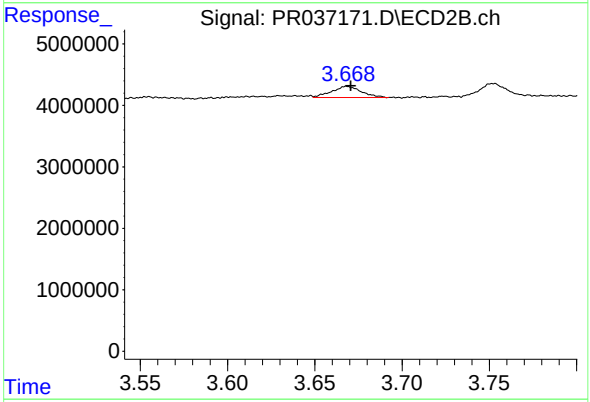
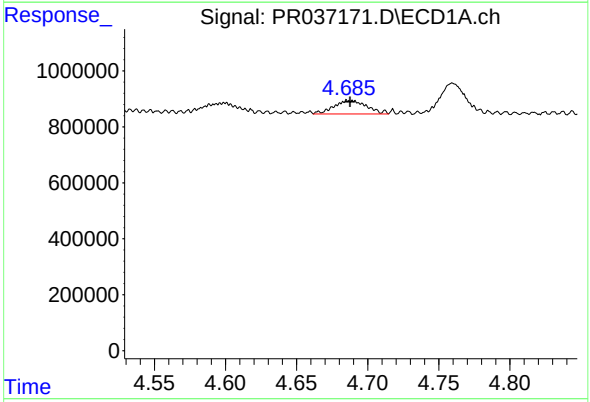


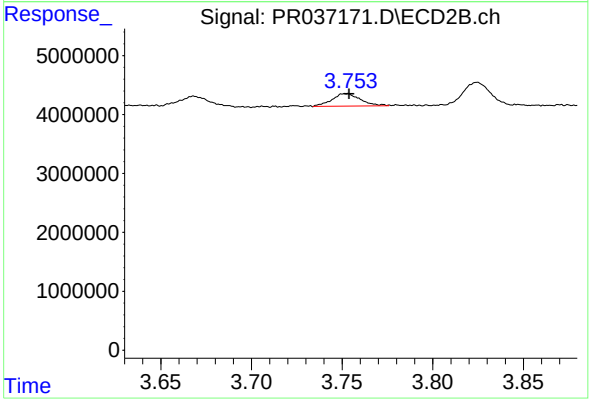
#8 AR-1221-1

R.T.: 3.668 min
Delta R.T.: -0.003 min
Response: 2127412
Conc: 34.64 ng/ml m



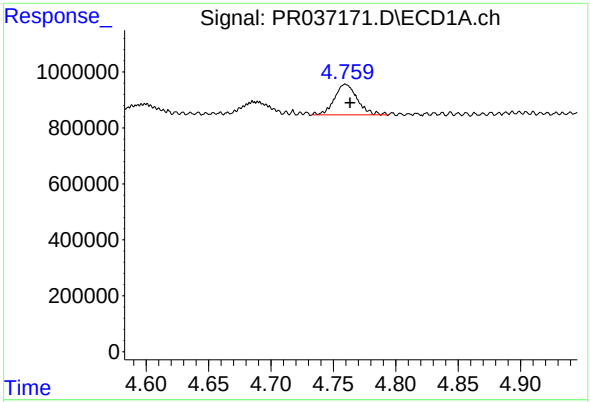
#9 AR-1221-2

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 772159
Conc: 57.18 ng/ml m



#9 AR-1221-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 2324376
Conc: 51.40 ng/ml m



#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 1395682
Conc: 32.39 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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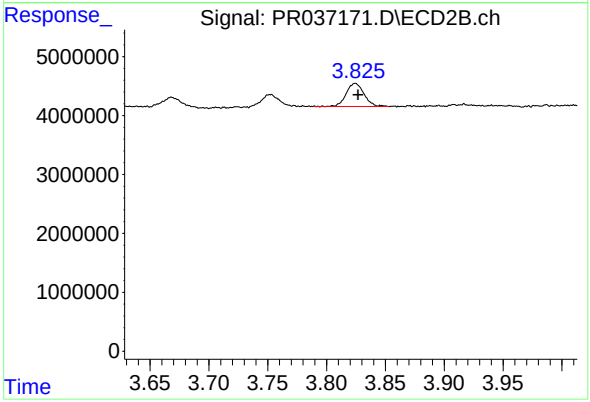

#10 AR-1221-3

R.T.: 3.824 min
Delta R.T.: -0.002 min
Response: 4134386
Conc: 27.46 ng/ml