Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
Data File : PR033404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 16:08
Operator : SM\SJ
Sample : J5164-07
Misc : AR1221 LOD
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Manual Integrations APPROVED
Sohil
10/31/2018 3:14:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:23:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
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...	4.761	3.741	360.1E6	1223.7E6	20.764	18.717
2)	SA Decachlor...	10.757	8.733	282.2E6	641.7E6	17.669	16.869
	Target Compounds						
8)	L2 AR-1221-1	4.973	3.961	4426770	22774219	19.669m	30.409m#
9)	L2 AR-1221-2	5.069	4.043	6369173	35482795	38.884m	61.536m#
10)	L2 AR-1221-3	5.137	4.115	9662175	41313412	19.572m	23.129m

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

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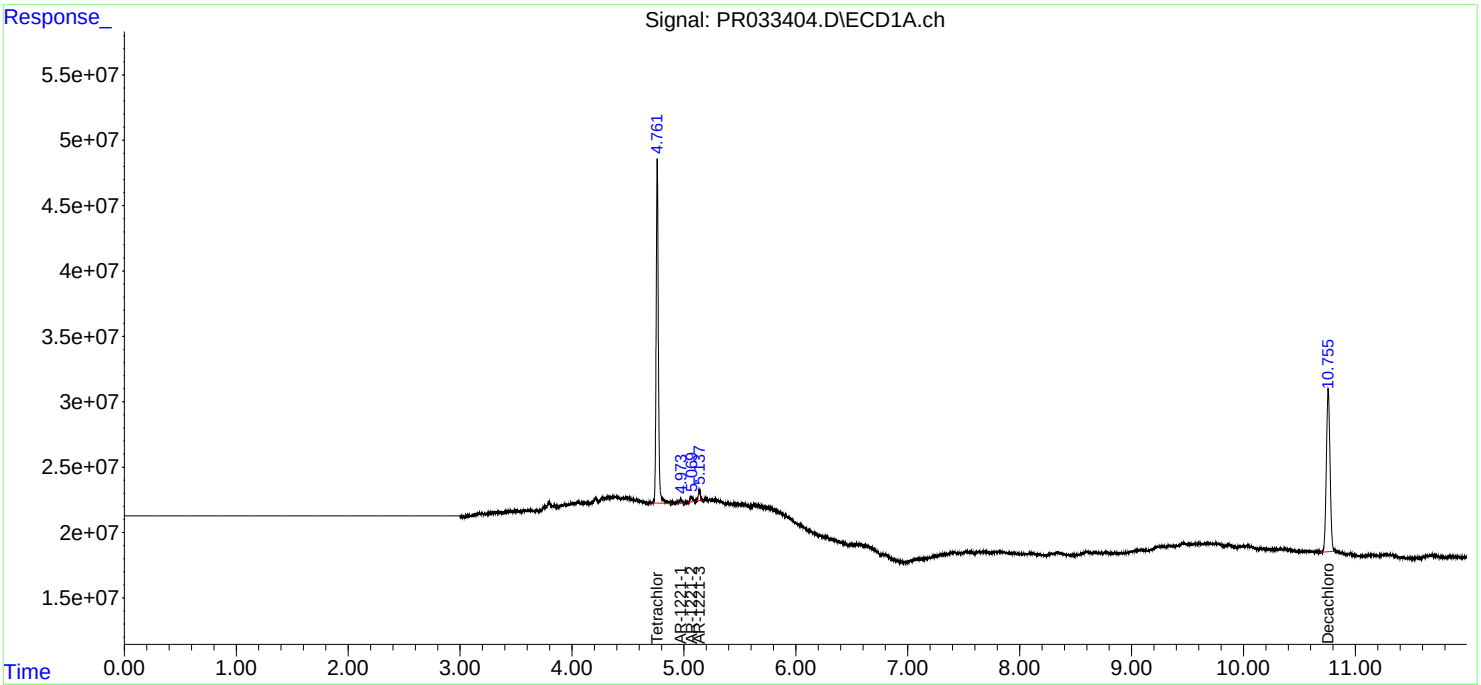

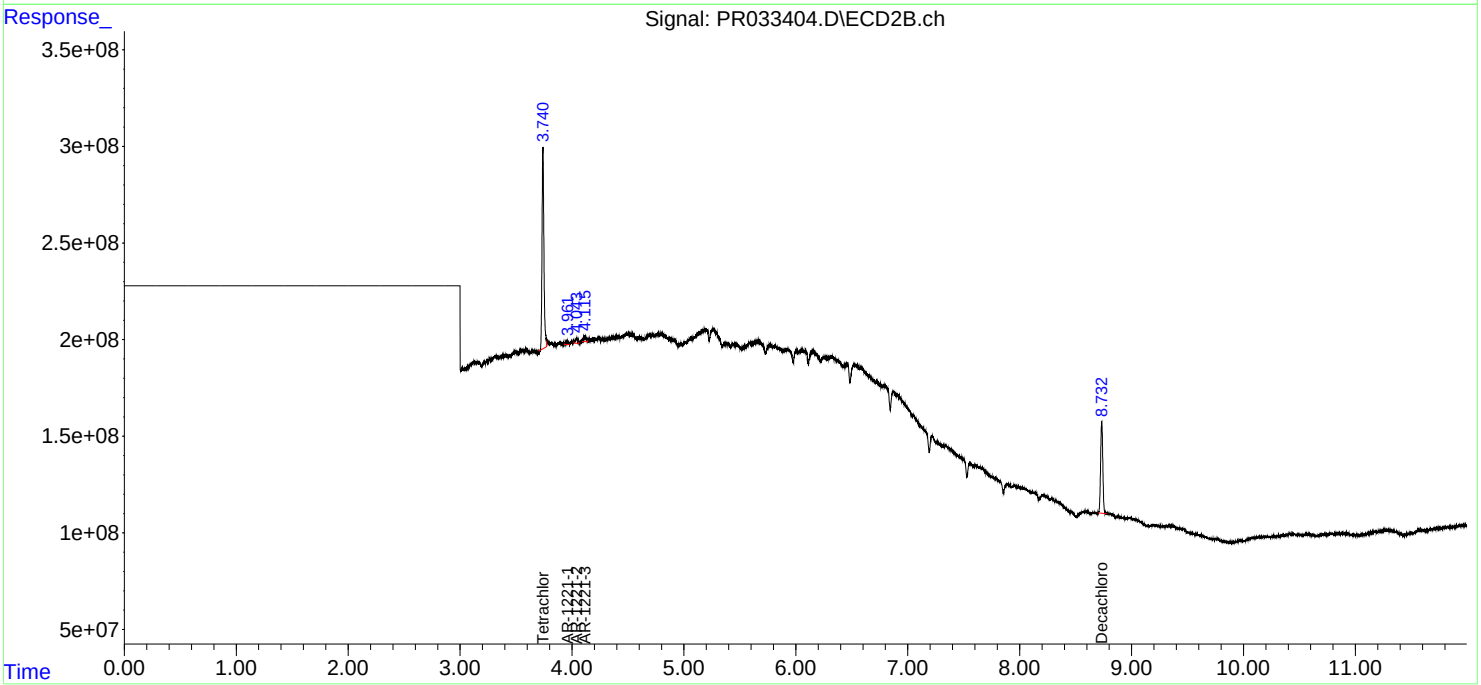

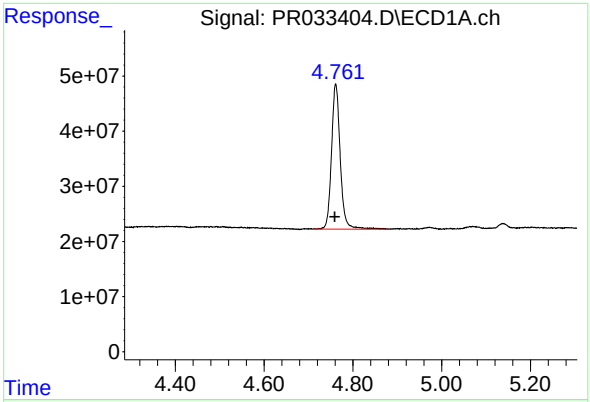

#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 360070953
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
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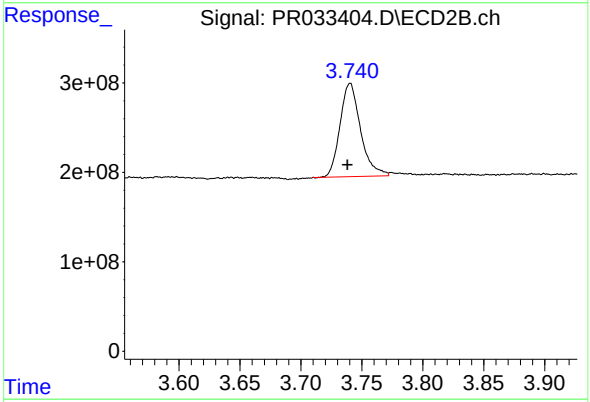
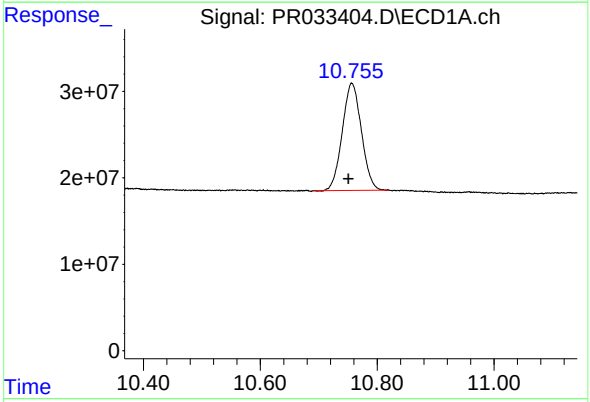


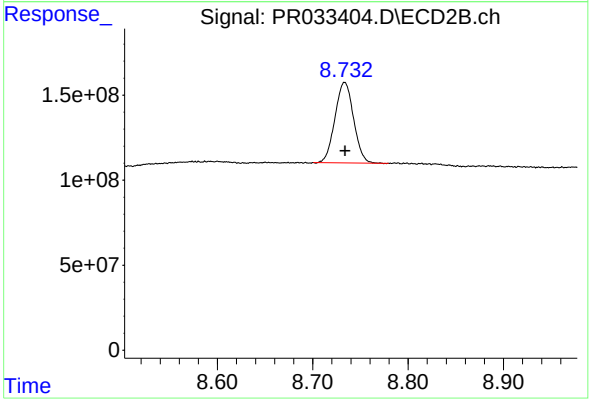
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: 0.002 min
Response: 1223653016
Conc: 18.72 ng/ml



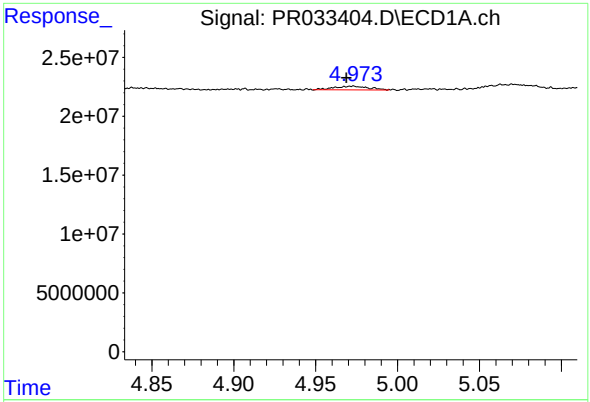
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: 0.006 min
Response: 282179258
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 641675999
Conc: 16.87 ng/ml



#8 AR-1221-1

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 4426770
Conc: 19.67 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
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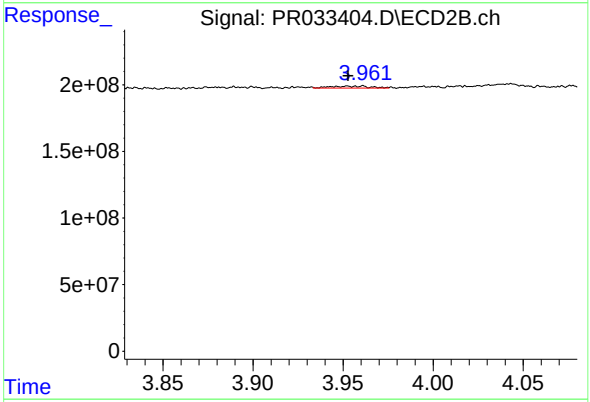
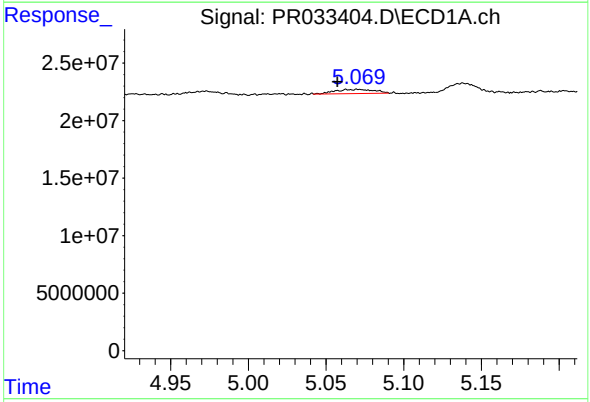


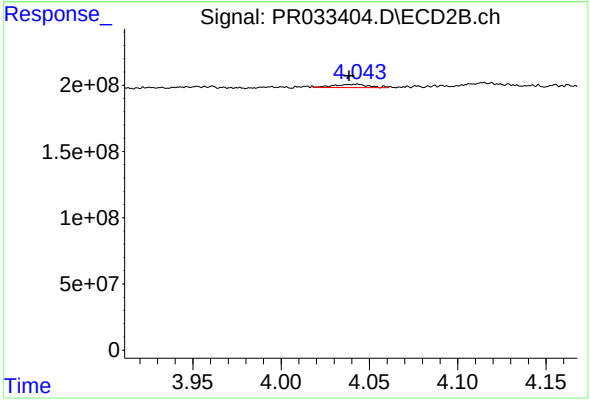
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: 0.008 min
Response: 22774219
Conc: 30.41 ng/ml m



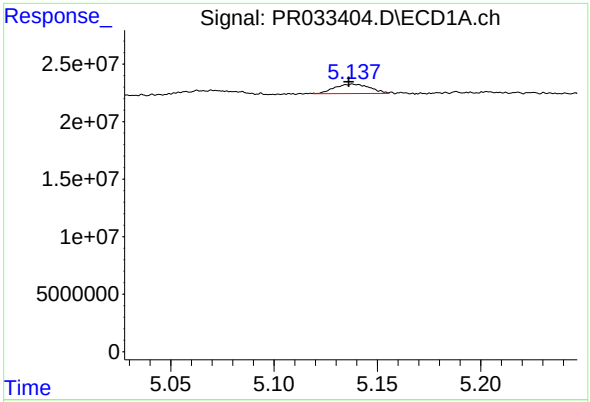
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: 0.012 min
Response: 6369173
Conc: 38.88 ng/ml m



#9 AR-1221-2

R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 35482795
Conc: 61.54 ng/ml m



#10 AR-1221-3

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 9662175
Conc: 19.57 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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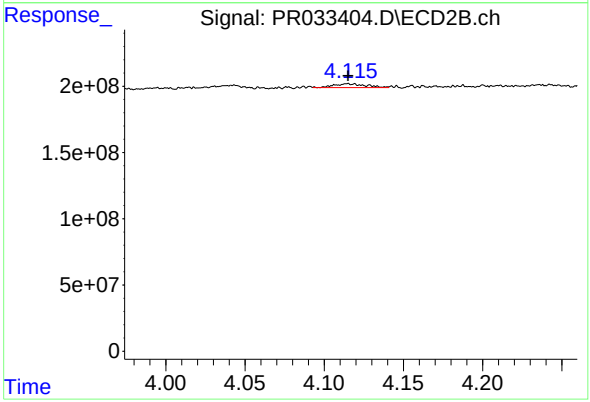

#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 41313412
Conc: 23.13 ng/ml m