Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
Data File : PR037949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 19:18
Operator : SM\MA
Sample : K2241-09
Misc : AR1221 MDL 25PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

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Ankita
5/16/2019 9:40:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:24:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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...	3.792	4.640	30385470	92834223	16.861	18.409
2)	SA Decachlor...	8.779	10.401	48241312	105.5E6	25.285	23.199
	Target Compounds						
8)	L2 AR-1221-1	4.004	4.845	1035925	2186894	49.619m	41.348m
9)	L2 AR-1221-2	4.088	4.932	851258	2776313	54.004m	71.564m#
10)	L2 AR-1221-3	4.164	5.007	1957891	4861679	38.823m	37.698m

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

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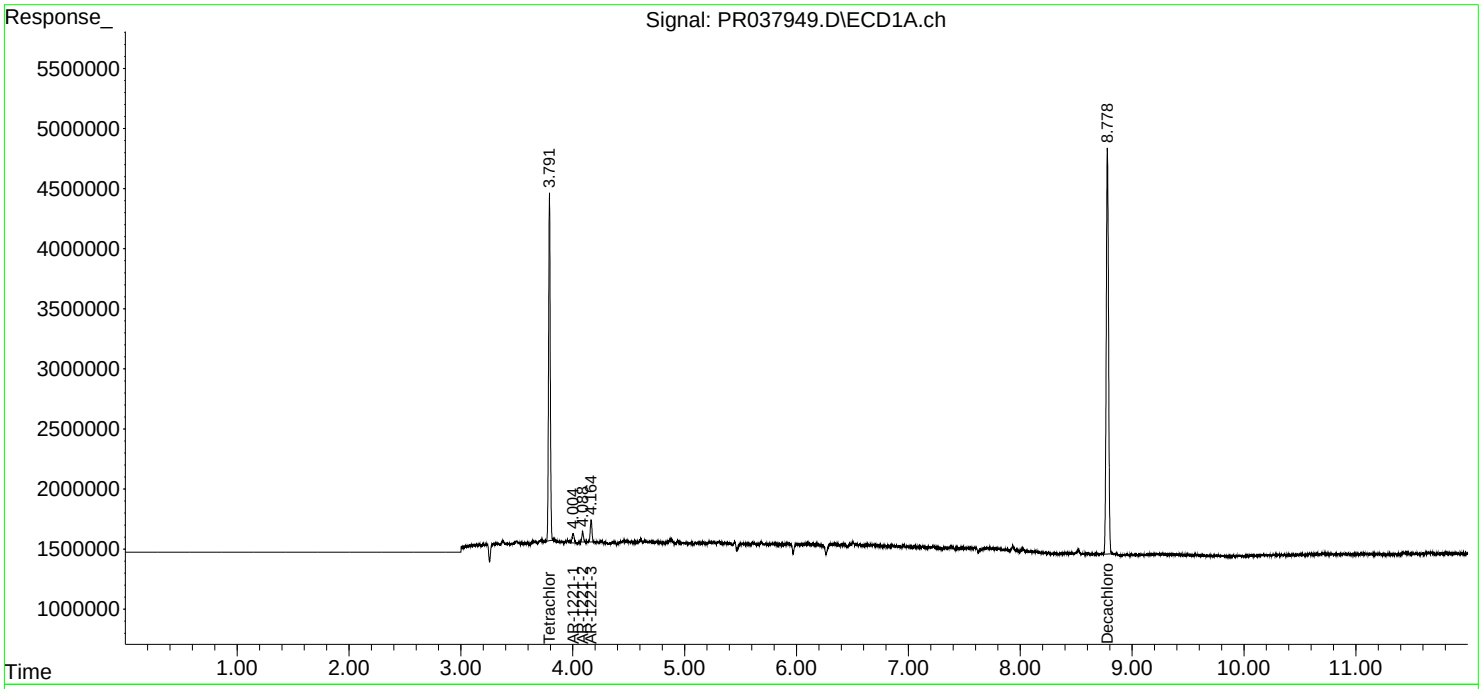

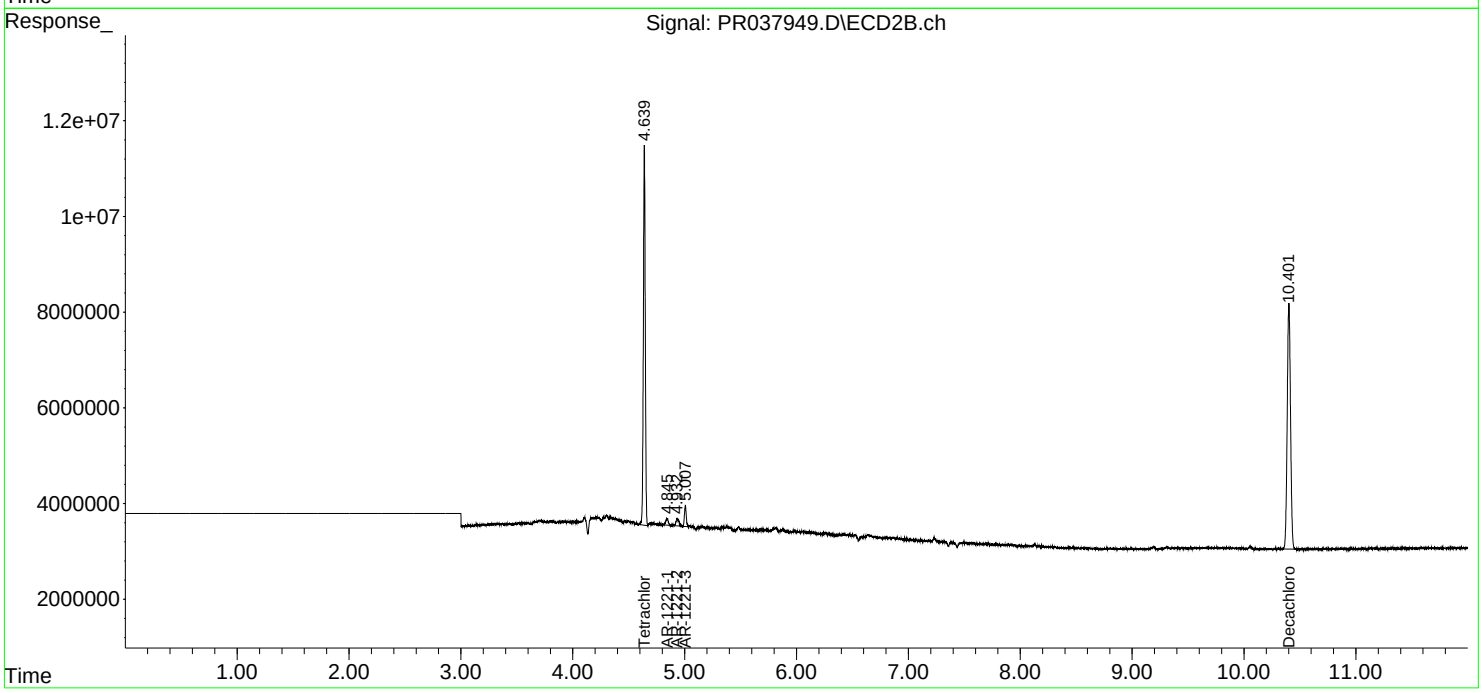

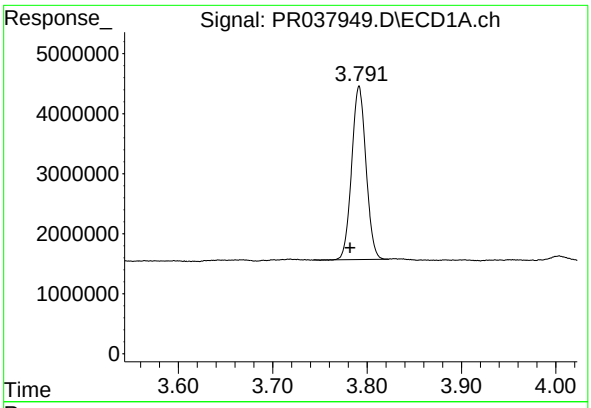

#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 30385470
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
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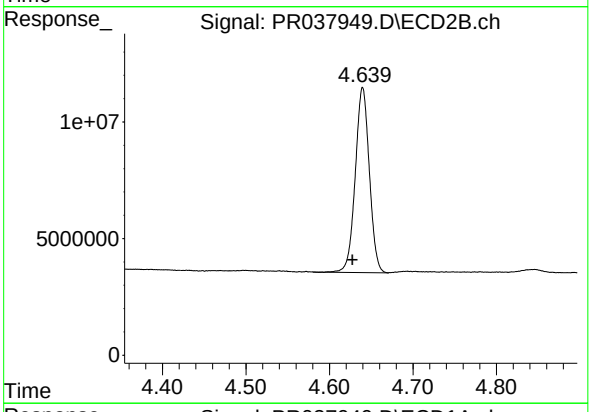
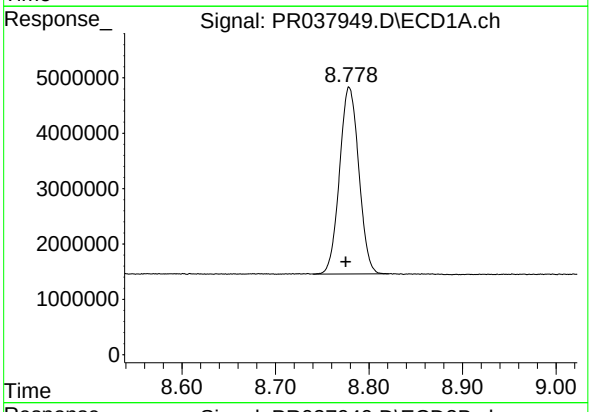


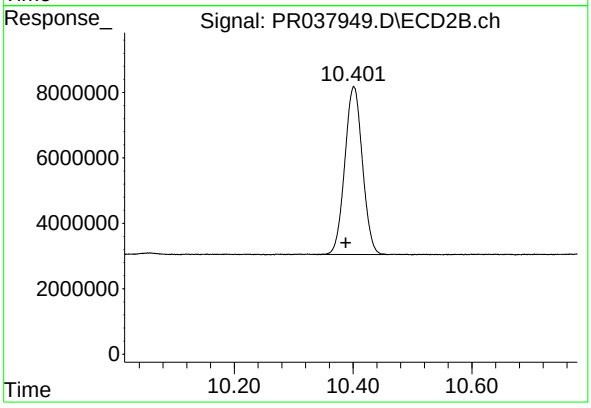
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 92834223
Conc: 18.41 ng/ml



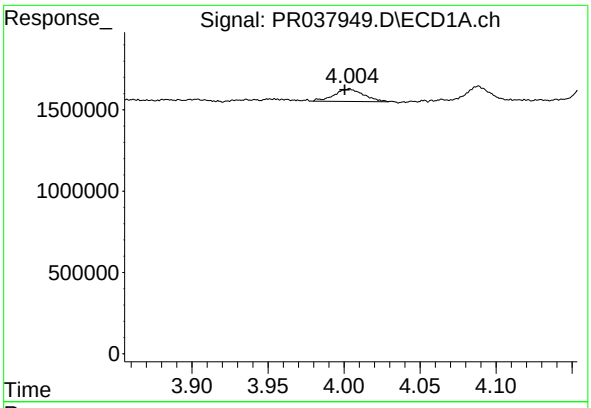
#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 48241312
Conc: 25.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.014 min
Response: 105510081
Conc: 23.20 ng/ml



#8 AR-1221-1

R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 1035925
Conc: 49.62 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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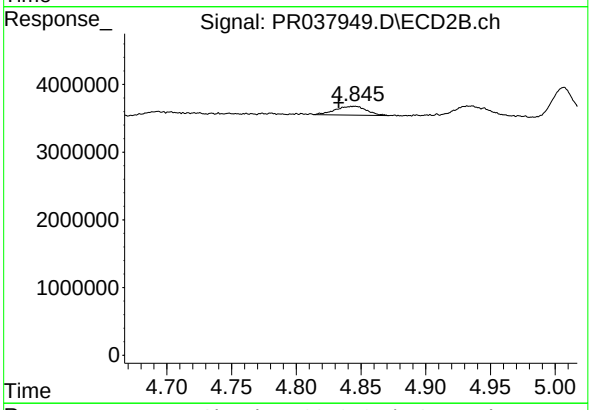
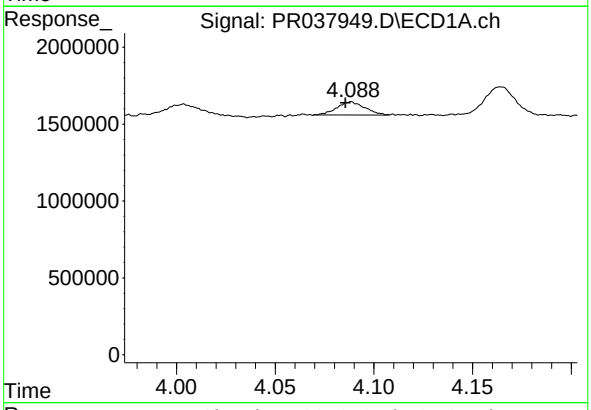


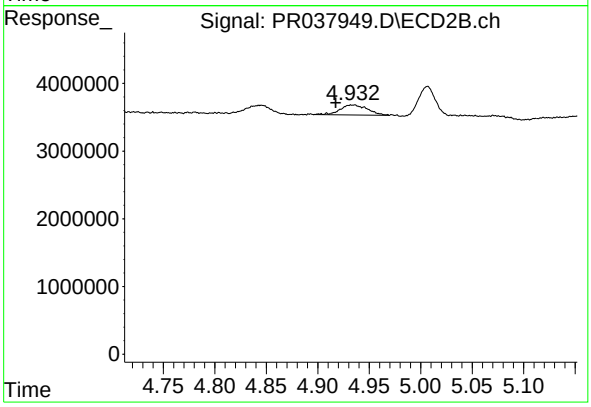
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: 0.013 min
Response: 2186894
Conc: 41.35 ng/ml m



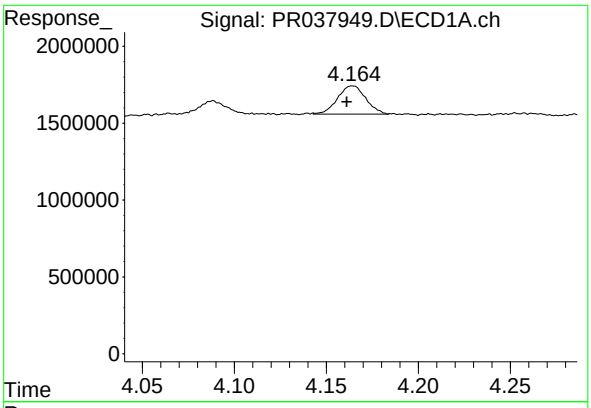
#9 AR-1221-2

R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 851258
Conc: 54.00 ng/ml m



#9 AR-1221-2

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 2776313
Conc: 71.56 ng/ml m



#10 AR-1221-3

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 1957891
Conc: 38.82 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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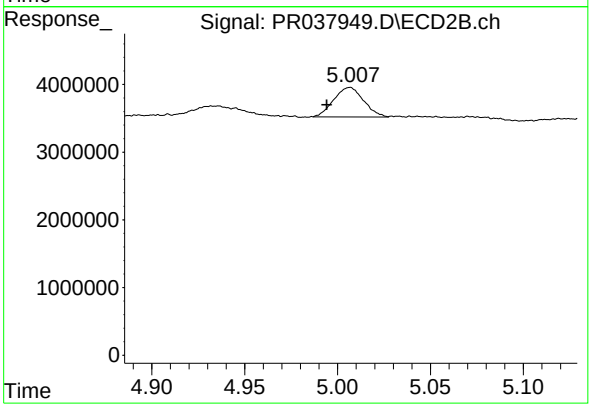

#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 4861679
Conc: 37.70 ng/ml m