Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 13:58
Operator : SM\SJ
Sample : K2241-07
Misc : AR1232 LOD 25PPB
ALS Vial : 8 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 00:57:15 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...	4.362	3.411	24567246	98787342	19.638	20.600
2)	SA Decachlor...	9.985	8.243	28815462	138.9E6	21.787m	23.855
	Target Compounds						
11)	L3 AR-1232-1	4.732	3.770	744933	2504748	25.467m	21.410m
12)	L3 AR-1232-2	5.254	4.467	474117	2246431	28.058m	16.252m#
13)	L3 AR-1232-3	5.541	4.637	740567	1340321	21.907m	19.092m
14)	L3 AR-1232-4	5.703	4.717	459536	1222672	29.276m	20.490m#
15)	L3 AR-1232-5	5.791	4.885	297050	1907652	25.398m	27.953m

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

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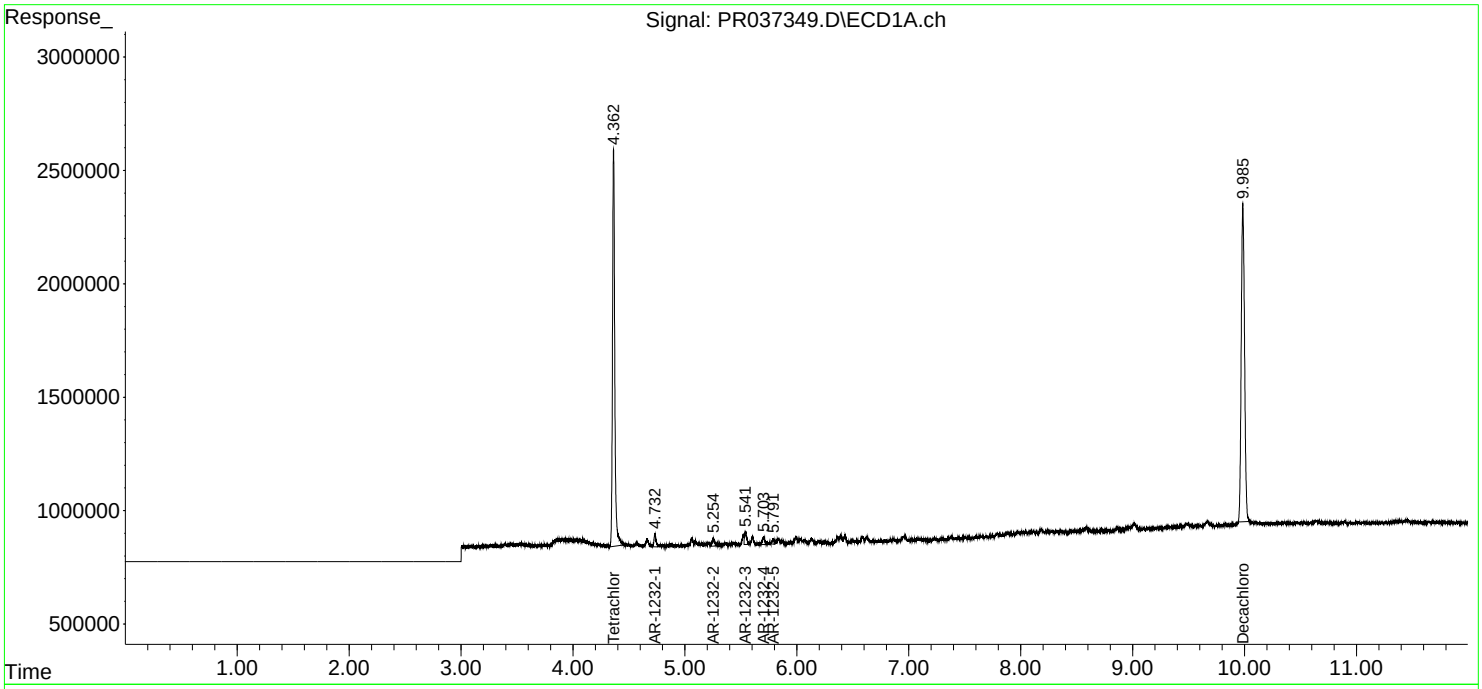
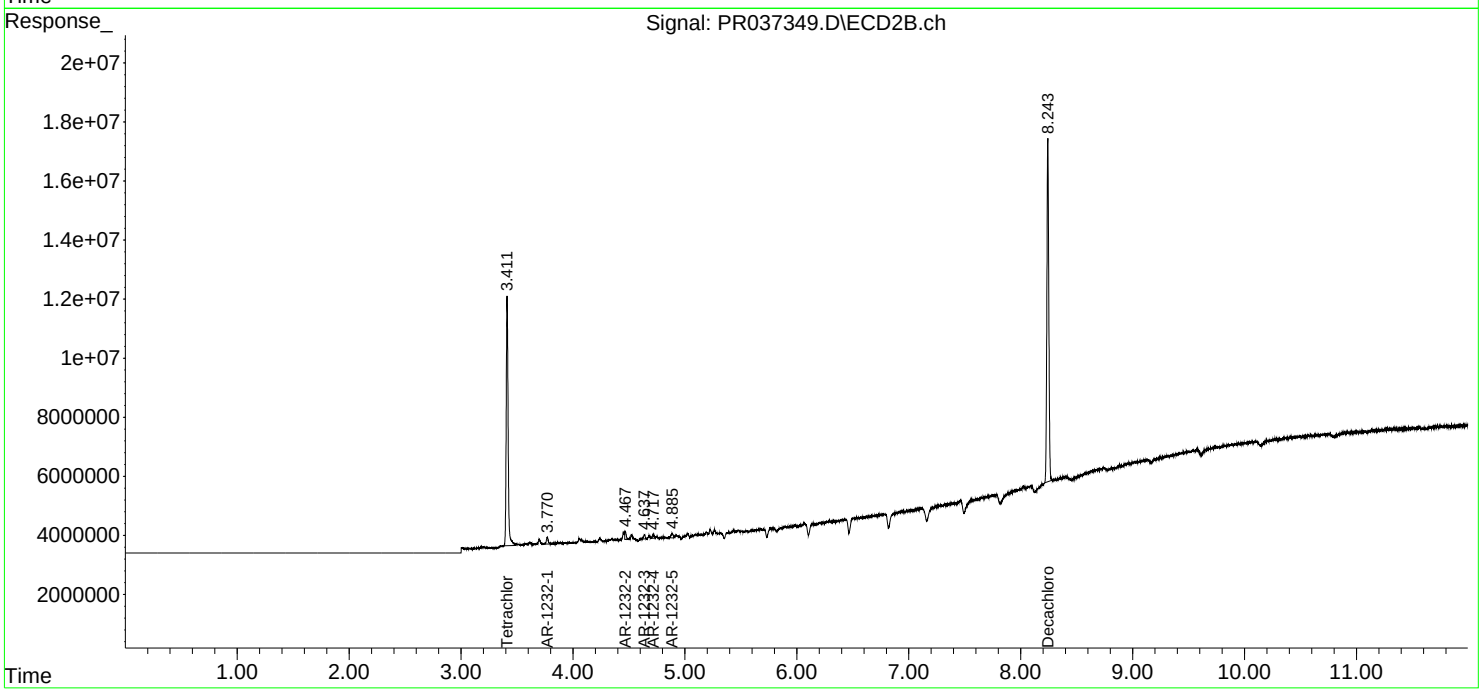
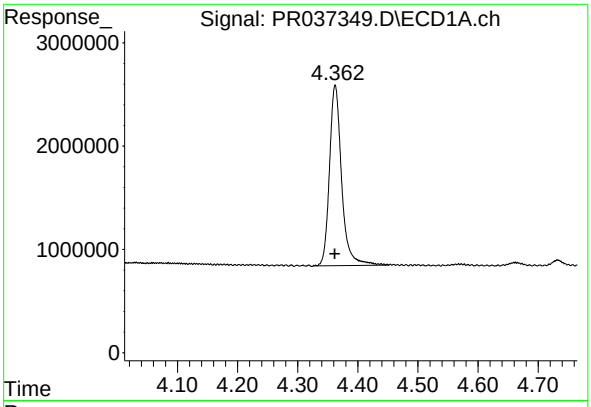


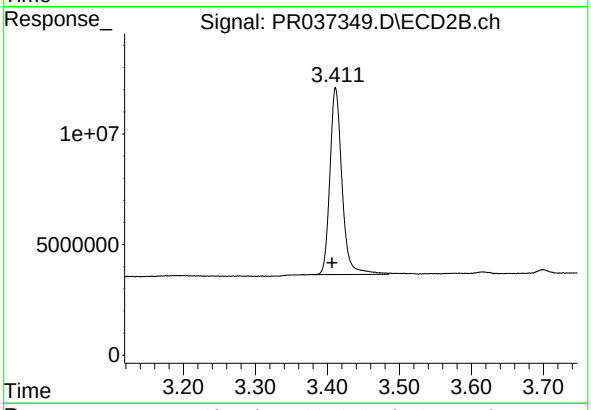




#1 Tetrachloro-m-xylene

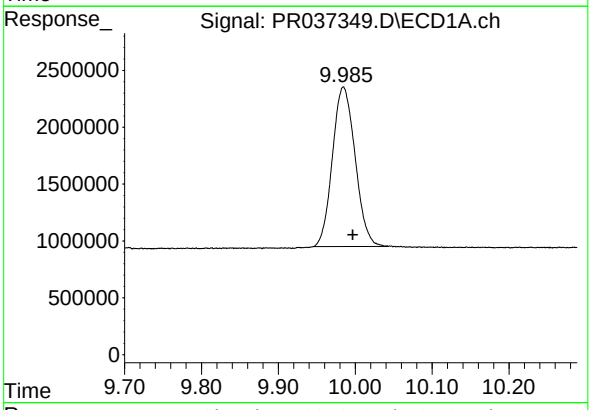
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 24567246
Conc: 19.64 ng/ml

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



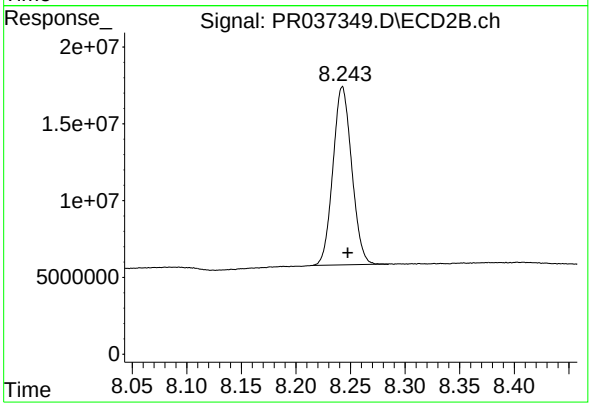
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.005 min
Response: 98787342
Conc: 20.60 ng/ml



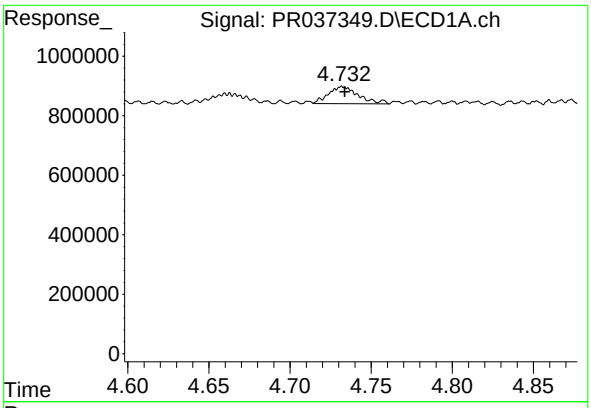
#2 Decachlorobiphenyl

R.T.: 9.985 min
Delta R.T.: -0.012 min
Response: 28815462
Conc: 21.79 ng/ml m



#2 Decachlorobiphenyl

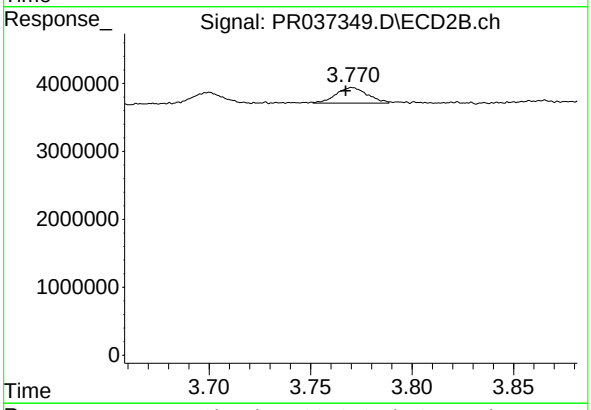
R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 138938568
Conc: 23.86 ng/ml



#11 AR-1232-1

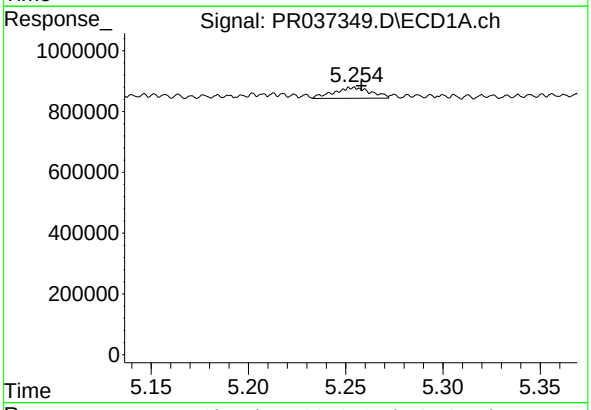
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 744933
Conc: 25.47 ng/ml m

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



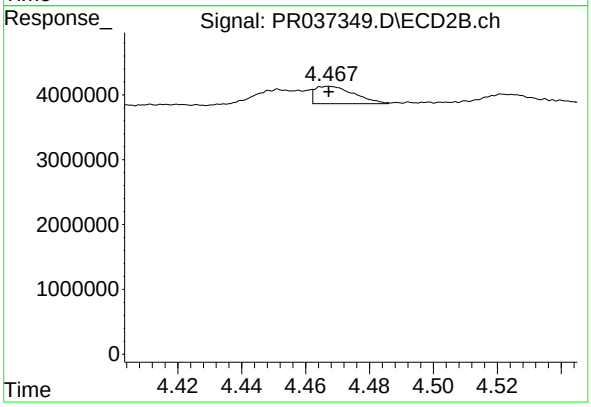
#11 AR-1232-1

R.T.: 3.770 min
Delta R.T.: 0.002 min
Response: 2504748
Conc: 21.41 ng/ml m



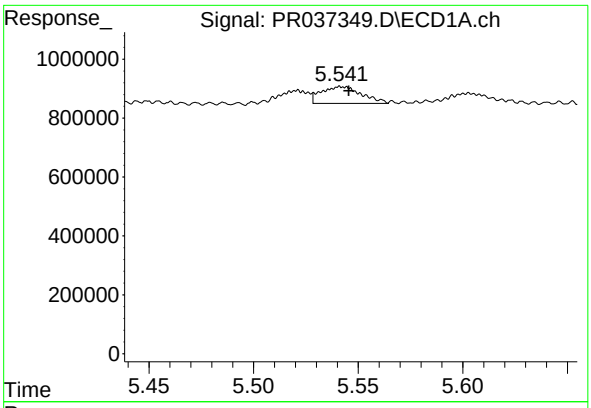
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 474117
Conc: 28.06 ng/ml m



#12 AR-1232-2

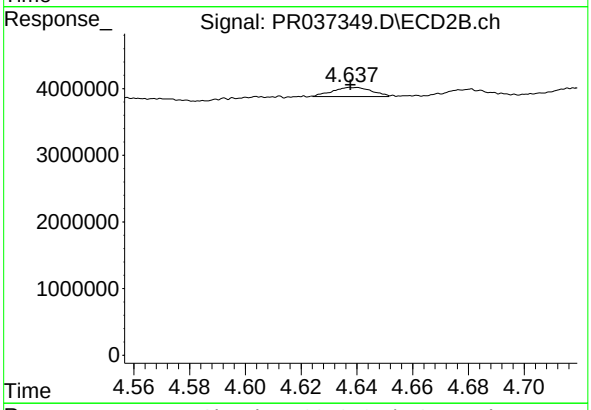
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 2246431
Conc: 16.25 ng/ml m



#13 AR-1232-3

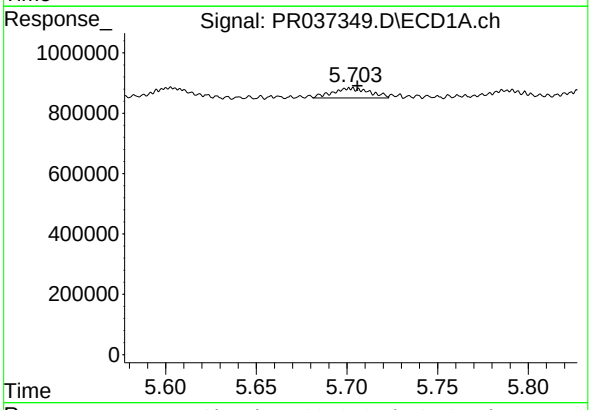
R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 740567
Conc: 21.91 ng/ml m

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



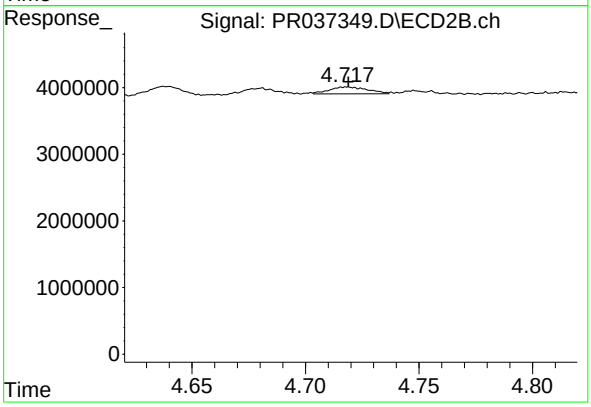
#13 AR-1232-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 1340321
Conc: 19.09 ng/ml m



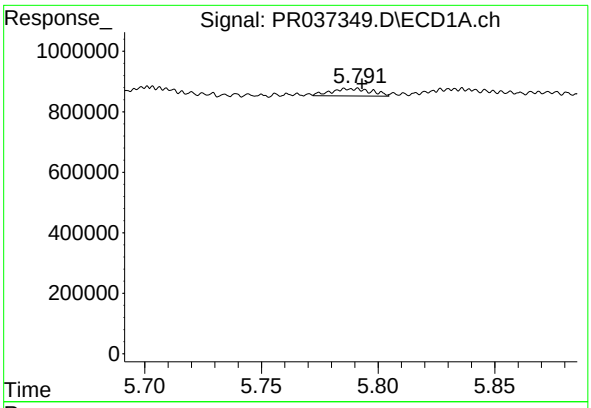
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 459536
Conc: 29.28 ng/ml m



#14 AR-1232-4

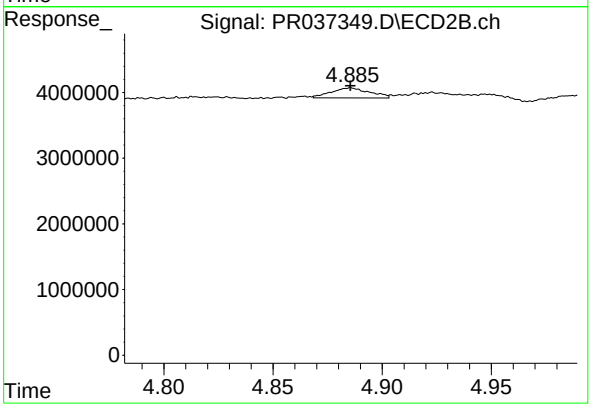
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 1222672
Conc: 20.49 ng/ml m



#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 297050
Conc: 25.40 ng/ml m

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



#15 AR-1232-5

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 1907652
Conc: 27.95 ng/ml m