Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 17:20
Operator : SM\SJ
Sample : K2241-07
Misc : AR1248 LOD 25PPB
ALS Vial : 17 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 01:04:02 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...	4.361	3.410	30108792	121.9E6	24.068	25.417
2)	SA Decachlor...	9.980	8.240	30692486	153.3E6	23.206m	26.312m
	Target Compounds						
21)	L5 AR-1248-1	5.519	4.450	575829	2734251	25.137m	27.162m
22)	L5 AR-1248-2	5.787	4.678	976593	3941794	27.891m	28.883m
23)	L5 AR-1248-3	5.989	4.717	880150	3648635	21.515m	26.067m
24)	L5 AR-1248-4	6.391	4.883	1069379	5168659	21.844m	29.043m#
25)	L5 AR-1248-5	6.428	5.262	963268	4443018	20.392m	22.713m

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

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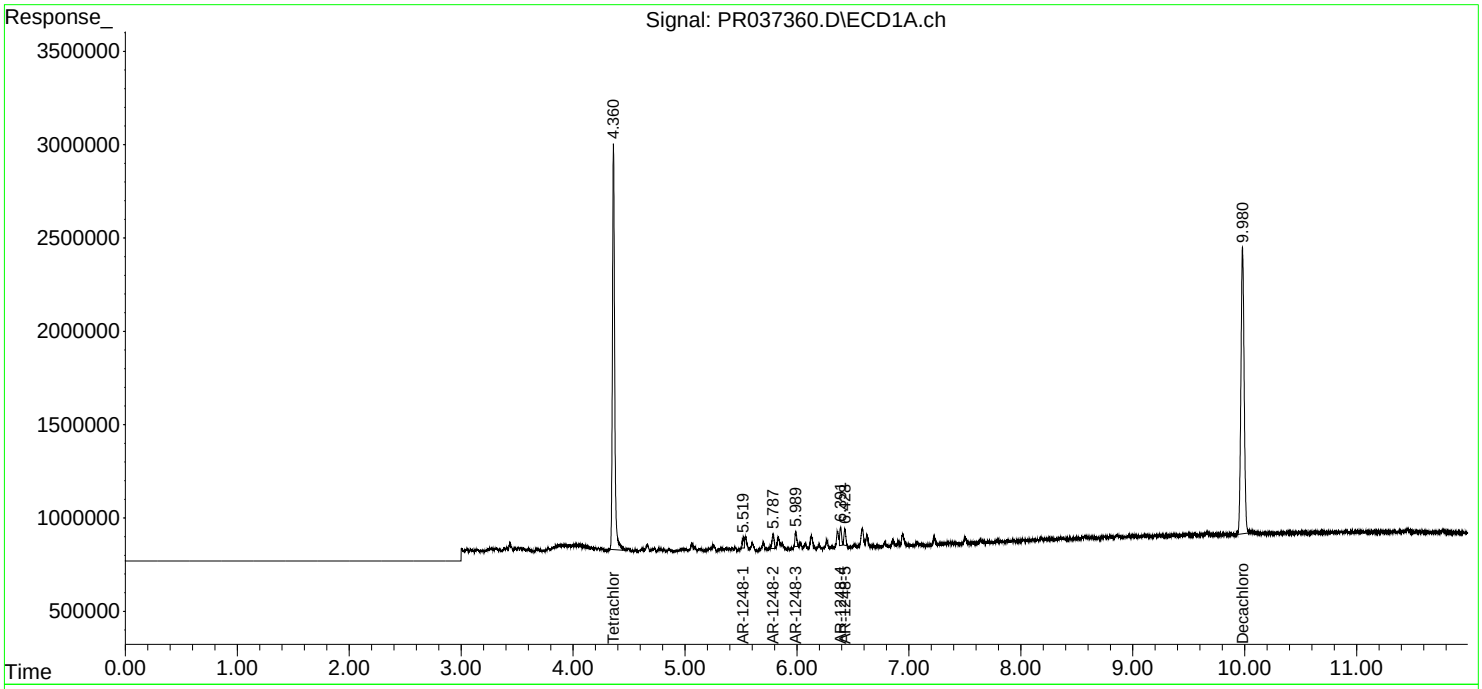
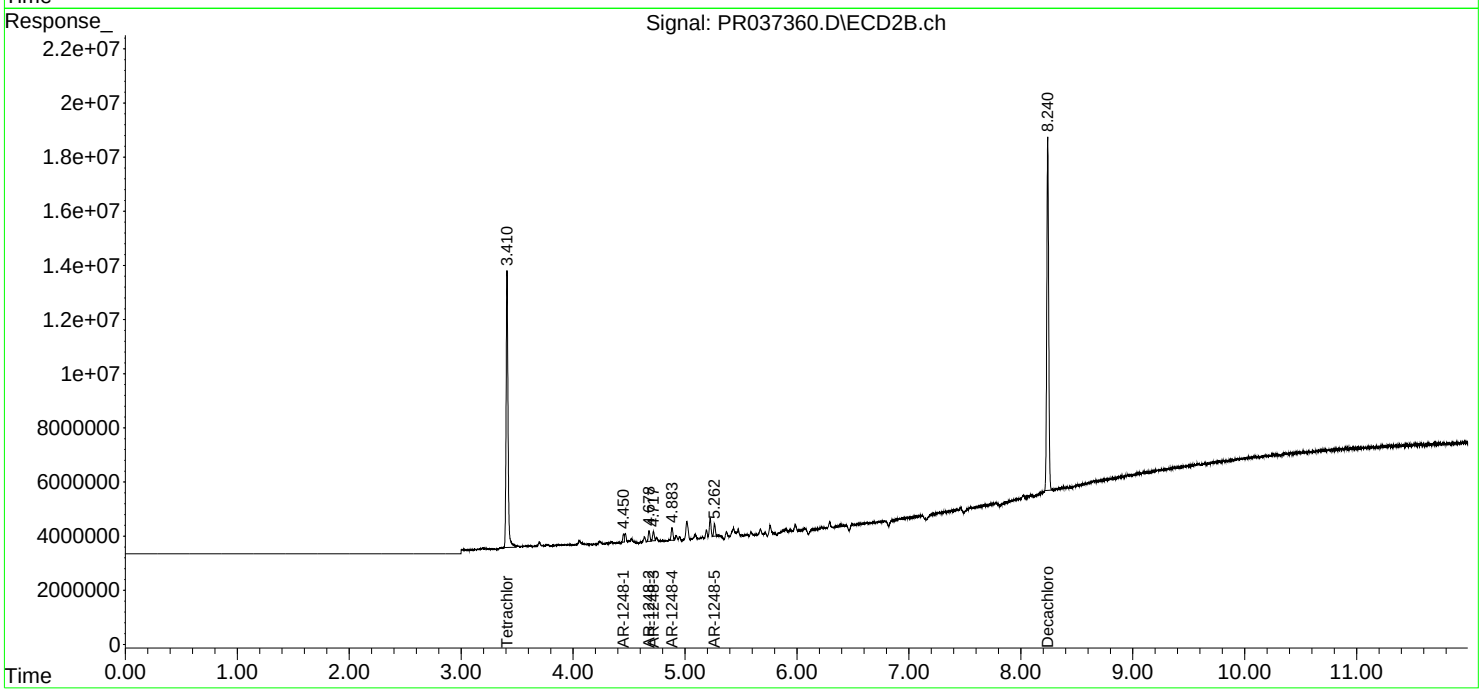
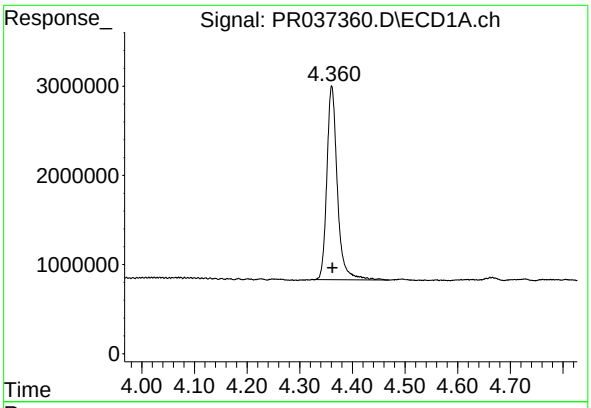


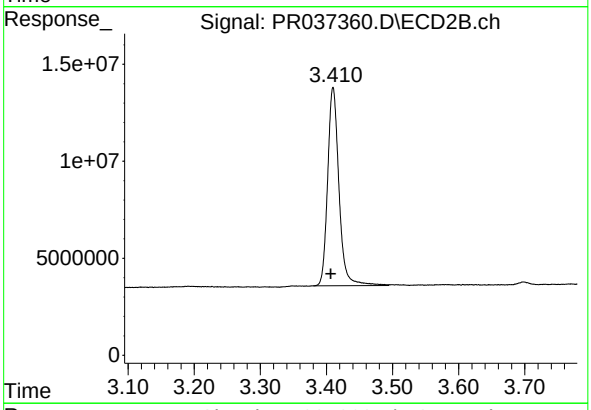




#1 Tetrachloro-m-xylene

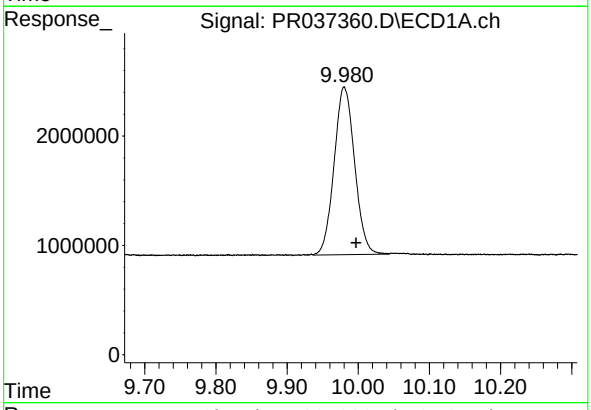
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 30108792
Conc: 24.07 ng/ml

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



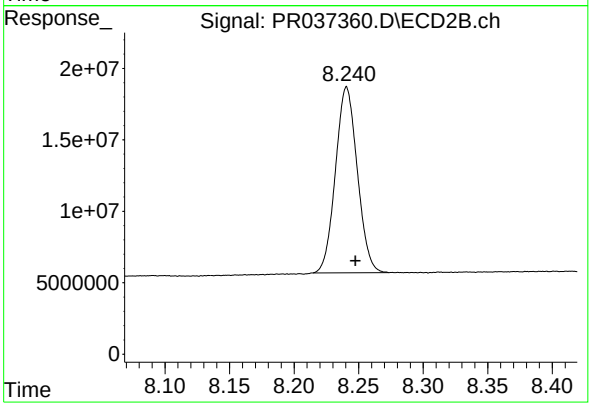
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.004 min
Response: 121887316
Conc: 25.42 ng/ml



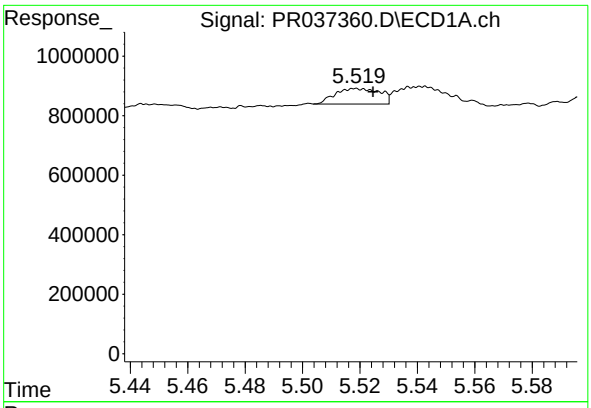
#2 Decachlorobiphenyl

R.T.: 9.980 min
Delta R.T.: -0.016 min
Response: 30692486
Conc: 23.21 ng/ml m



#2 Decachlorobiphenyl

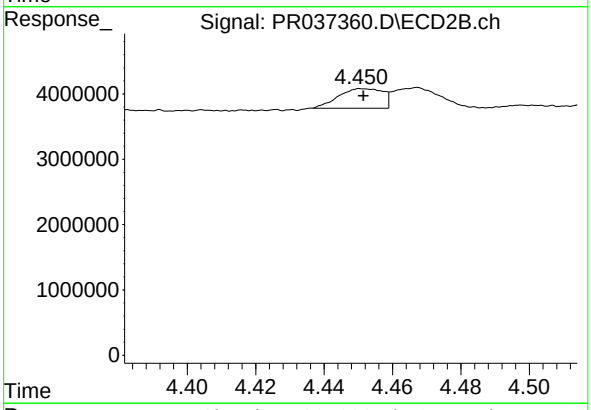
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 153250594
Conc: 26.31 ng/ml m



#21 AR-1248-1

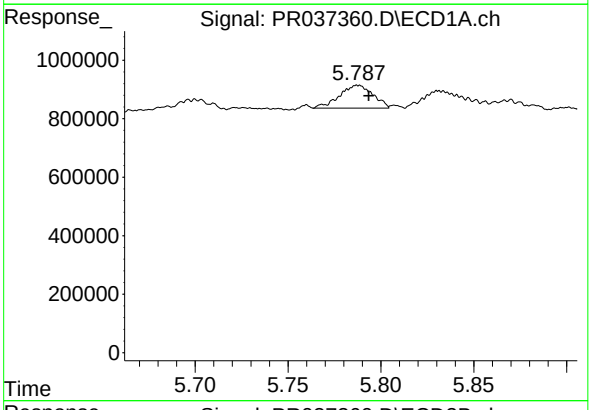
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 575829
Conc: 25.14 ng/ml m

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



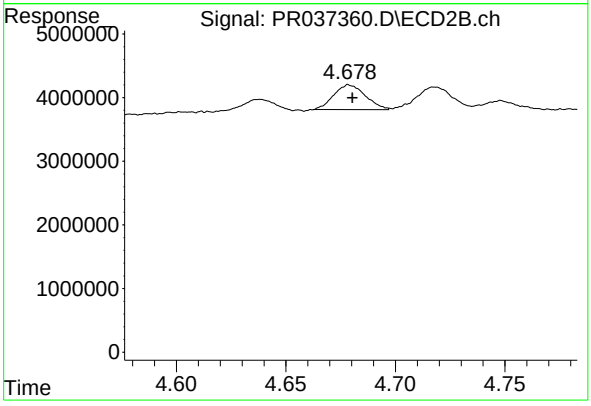
#21 AR-1248-1

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 2734251
Conc: 27.16 ng/ml m



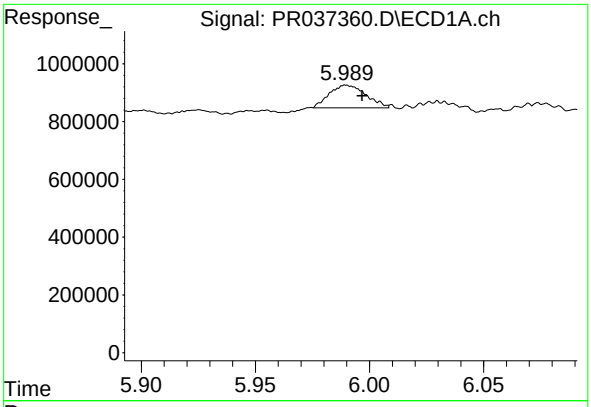
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.007 min
Response: 976593
Conc: 27.89 ng/ml m



#22 AR-1248-2

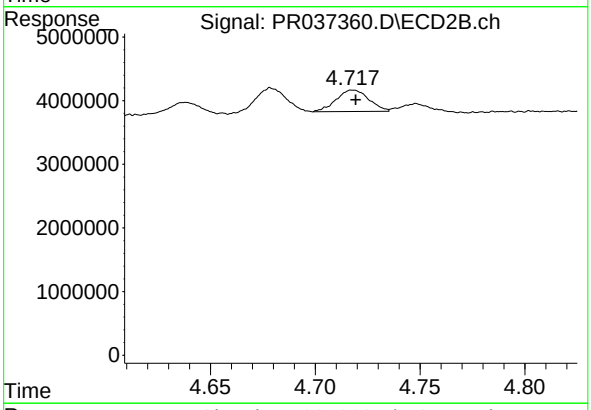
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 3941794
Conc: 28.88 ng/ml m



#23 AR-1248-3

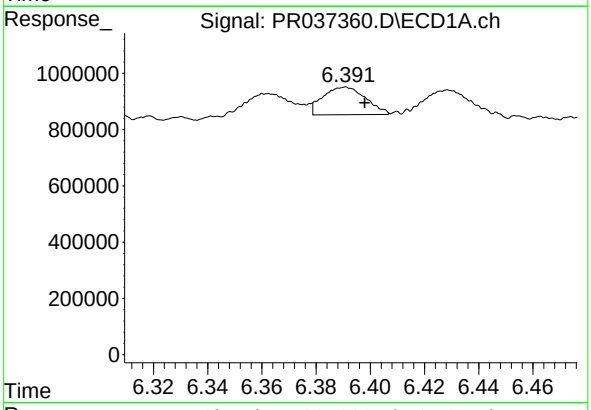
R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 880150
Conc: 21.51 ng/ml m

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



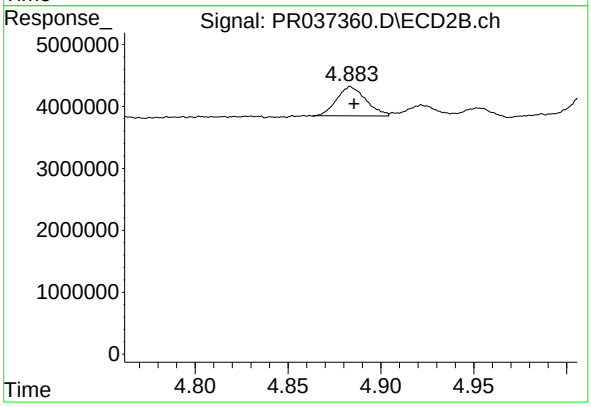
#23 AR-1248-3

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 3648635
Conc: 26.07 ng/ml m



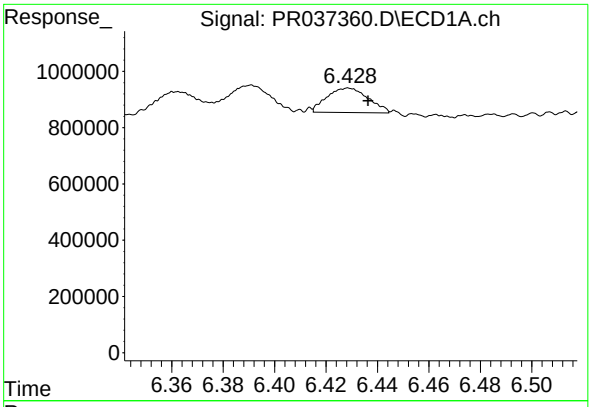
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 1069379
Conc: 21.84 ng/ml m



#24 AR-1248-4

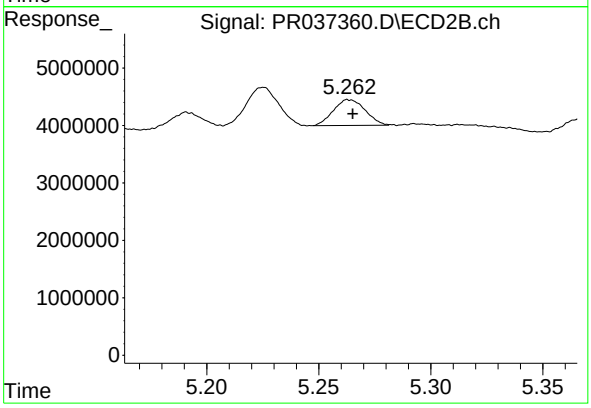
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 5168659
Conc: 29.04 ng/ml m



#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 963268
Conc: 20.39 ng/ml m

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



#25 AR-1248-5

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 4443018
Conc: 22.71 ng/ml m