Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 19:16
Operator : SM\SJ
Sample : K1560-07
Misc : AR1254 LOD 40PPB
ALS Vial : 46 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:37:51 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...	4.384	3.457	39718581	152.5E6	24.931	26.039
2)	SA Decachlor...	10.022	8.311	45493275	200.5E6	24.282	25.119
	Target Compounds						
26)	L6 AR-1254-1	6.391	5.285	3886244	21561270	67.051	65.558
27)	L6 AR-1254-2	6.607	5.430	6272100	19530908	67.166	65.970
28)	L6 AR-1254-3	6.973	5.823	6600239	28831896	63.545	56.676
29)	L6 AR-1254-4	7.257	6.049	5002797	23723750	64.023	61.906
30)	L6 AR-1254-5	7.674	6.457	5033238	30702802	49.266	60.388

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

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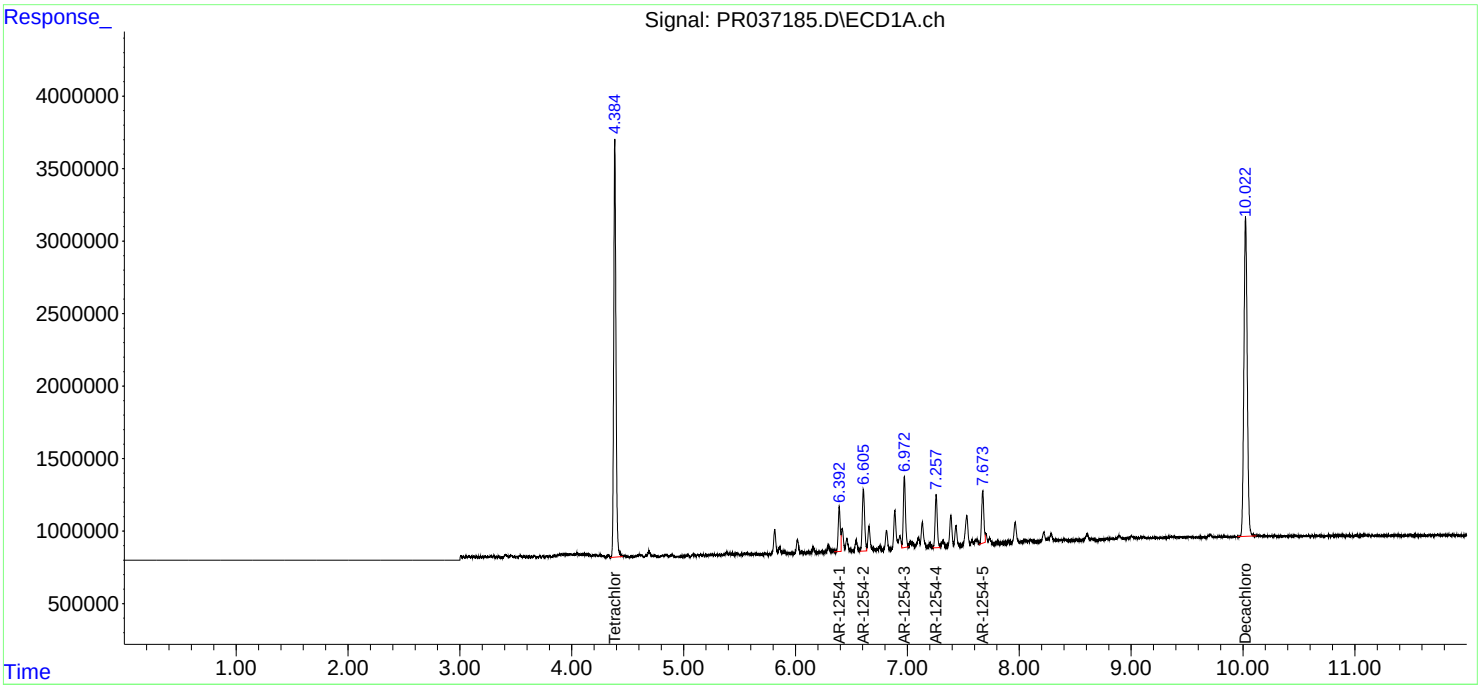
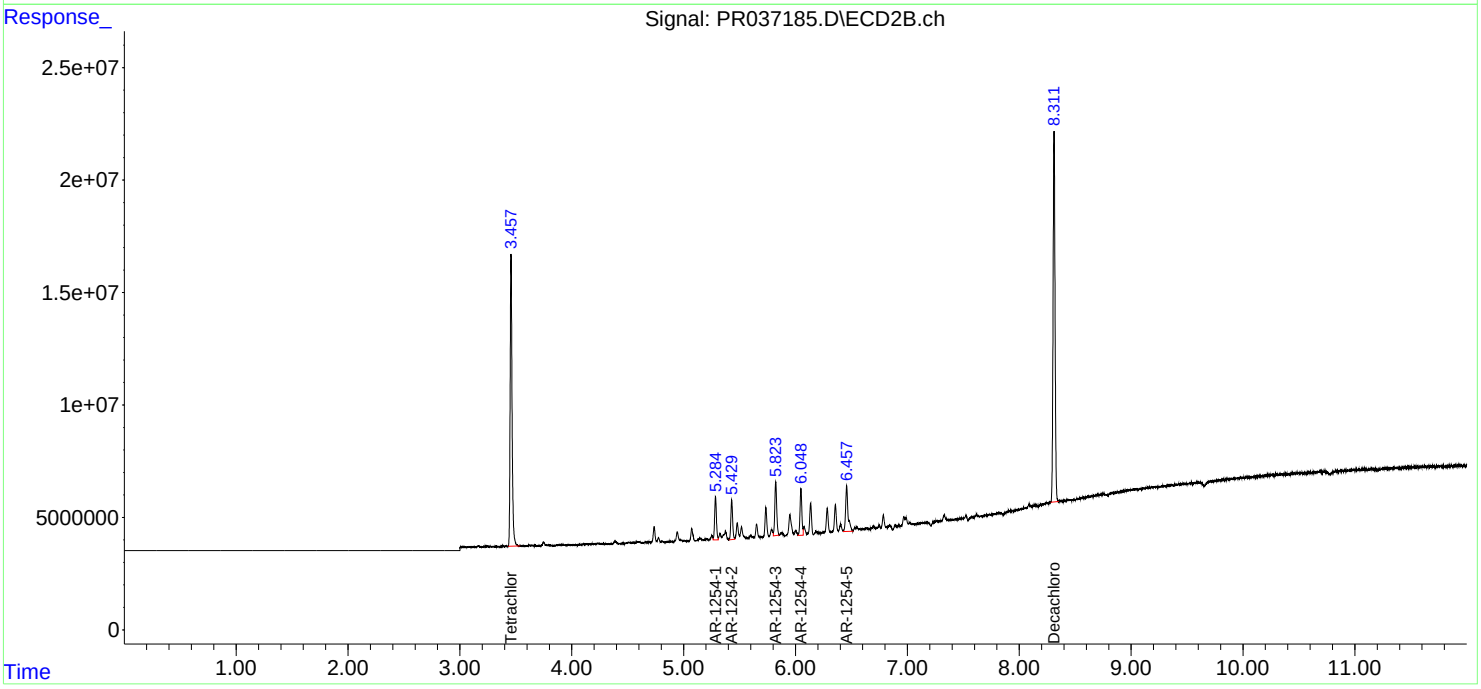
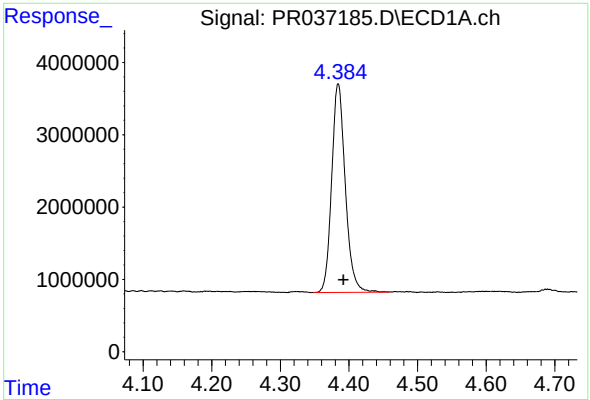


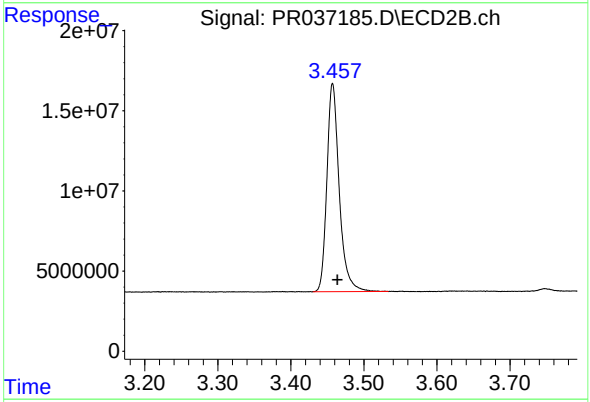




#1 Tetrachloro-m-xylene

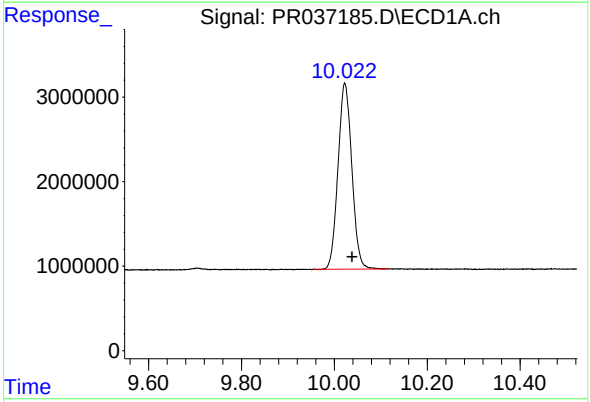
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 39718581
Conc: 24.93 ng/ml

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



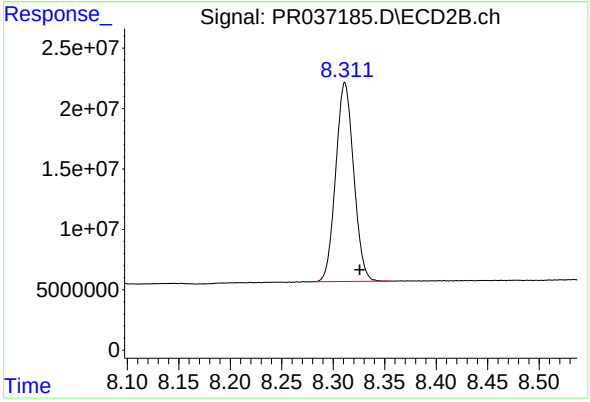
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.006 min
Response: 152536001
Conc: 26.04 ng/ml



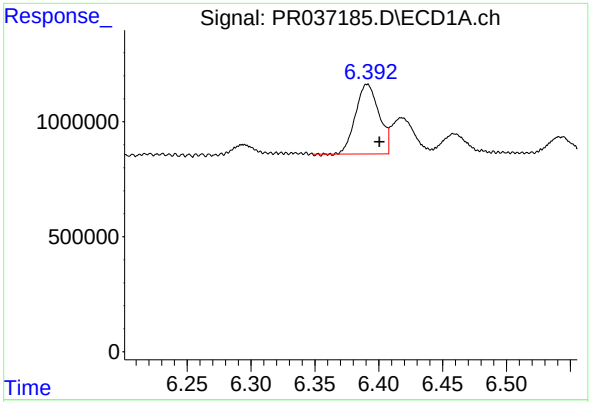
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.016 min
Response: 45493275
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

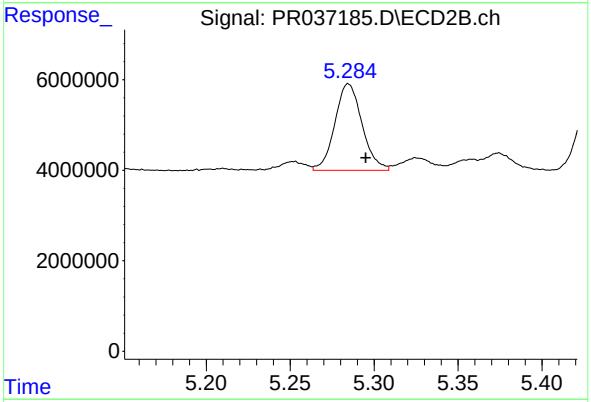
R.T.: 8.311 min
Delta R.T.: -0.014 min
Response: 200506511
Conc: 25.12 ng/ml



#26 AR-1254-1

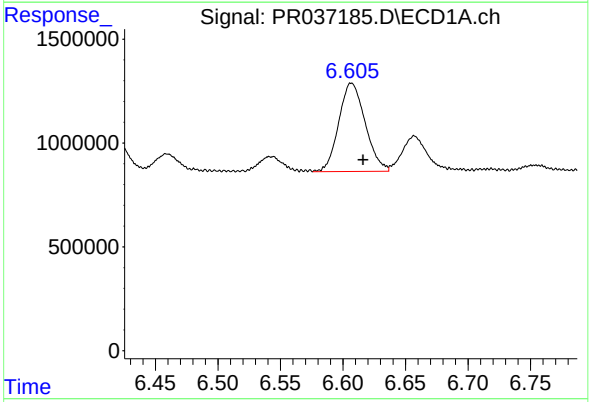
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 3886244
Conc: 67.05 ng/ml

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



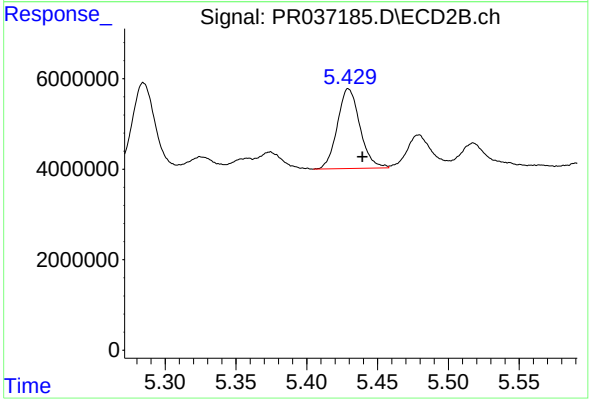
#26 AR-1254-1

R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 21561270
Conc: 65.56 ng/ml



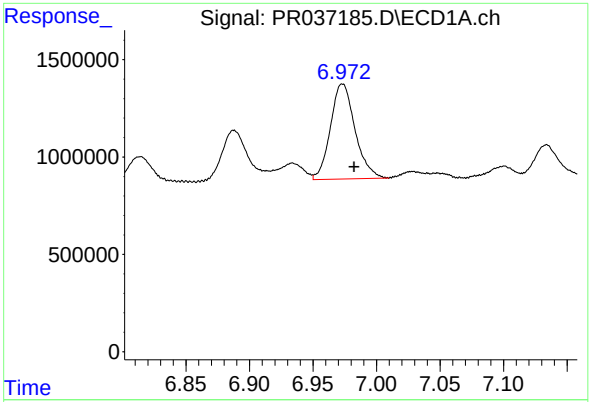
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 6272100
Conc: 67.17 ng/ml



#27 AR-1254-2

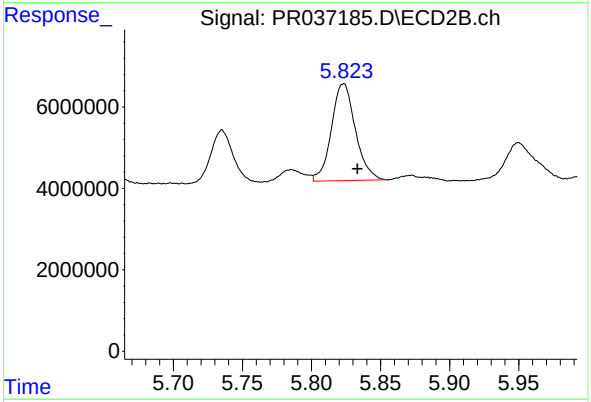
R.T.: 5.430 min
Delta R.T.: -0.010 min
Response: 19530908
Conc: 65.97 ng/ml



#28 AR-1254-3

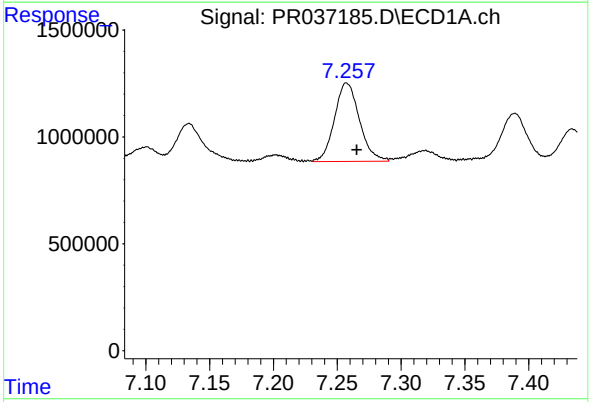
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 6600239
Conc: 63.54 ng/ml

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



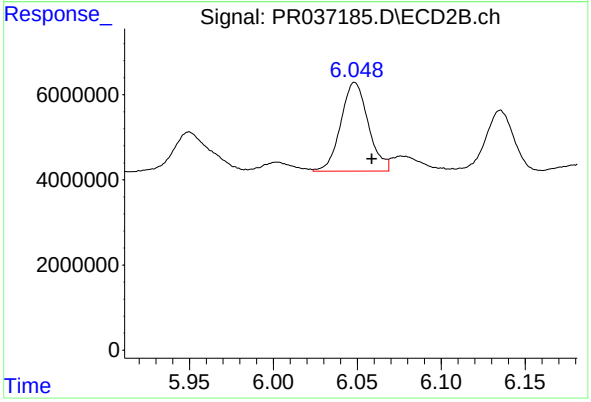
#28 AR-1254-3

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 28831896
Conc: 56.68 ng/ml



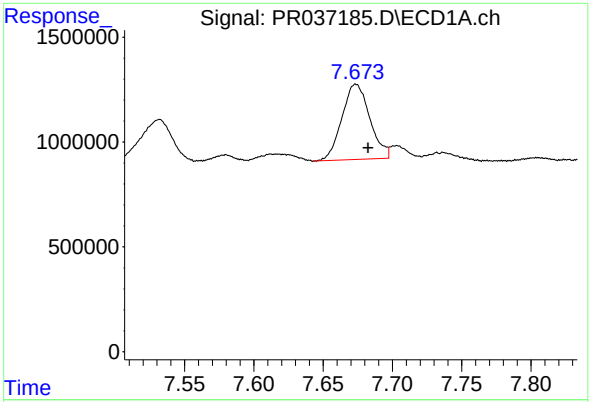
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 5002797
Conc: 64.02 ng/ml



#29 AR-1254-4

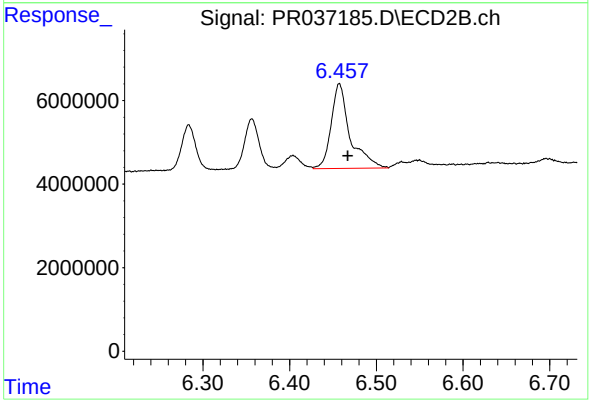
R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 23723750
Conc: 61.91 ng/ml



#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 5033238
Conc: 49.27 ng/ml

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



#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 30702802
Conc: 60.39 ng/ml