Quantitation Report (Not 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

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	1163818	2469432	55.745	46.690
9)	L2 AR-1221-2	4.089	4.935	1306647	2983328	82.894	76.900
10)	L2 AR-1221-3	4.164	5.007	2340023	5046343	46.400	39.130
11)	L3 AR-1232-1	4.164	5.007	2340023	5046343	42.476	34.944
31)	L7 AR-1260-1	6.322	0.000	283924	0	2.366	N.D. #

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

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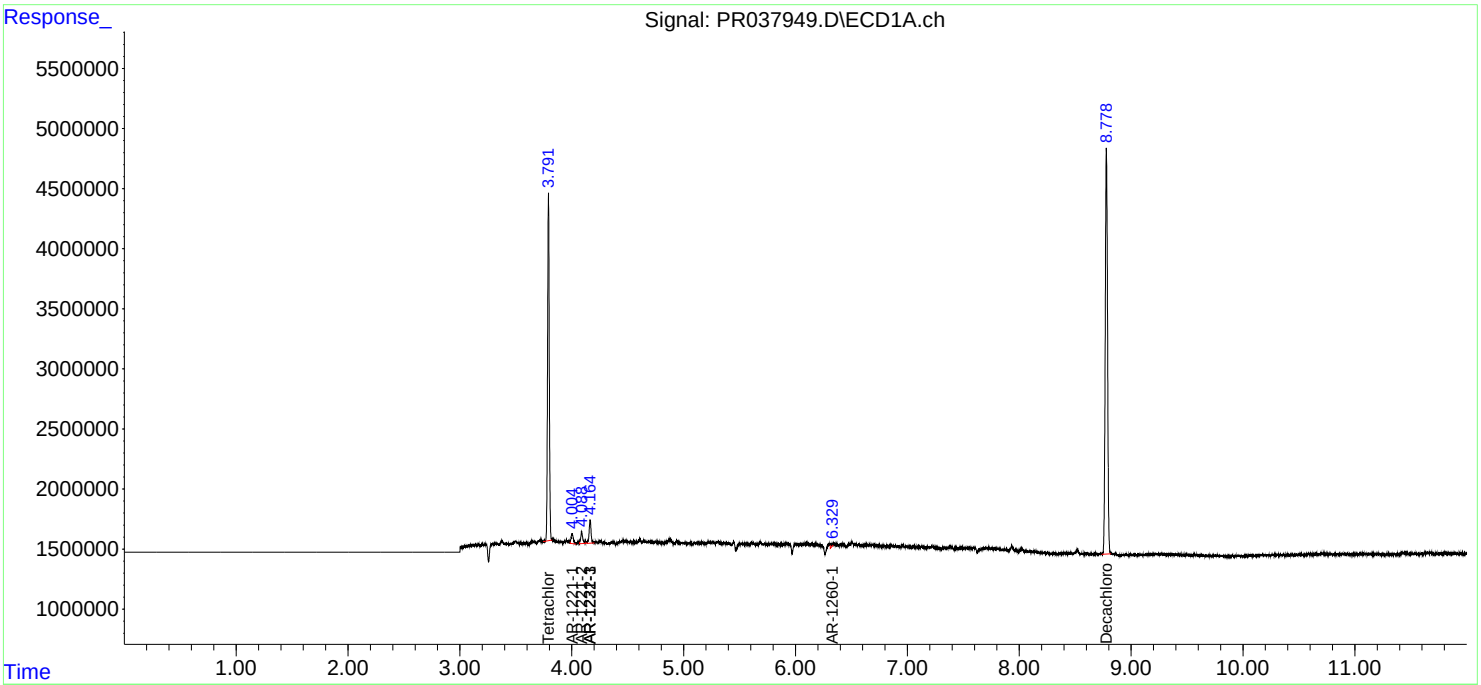
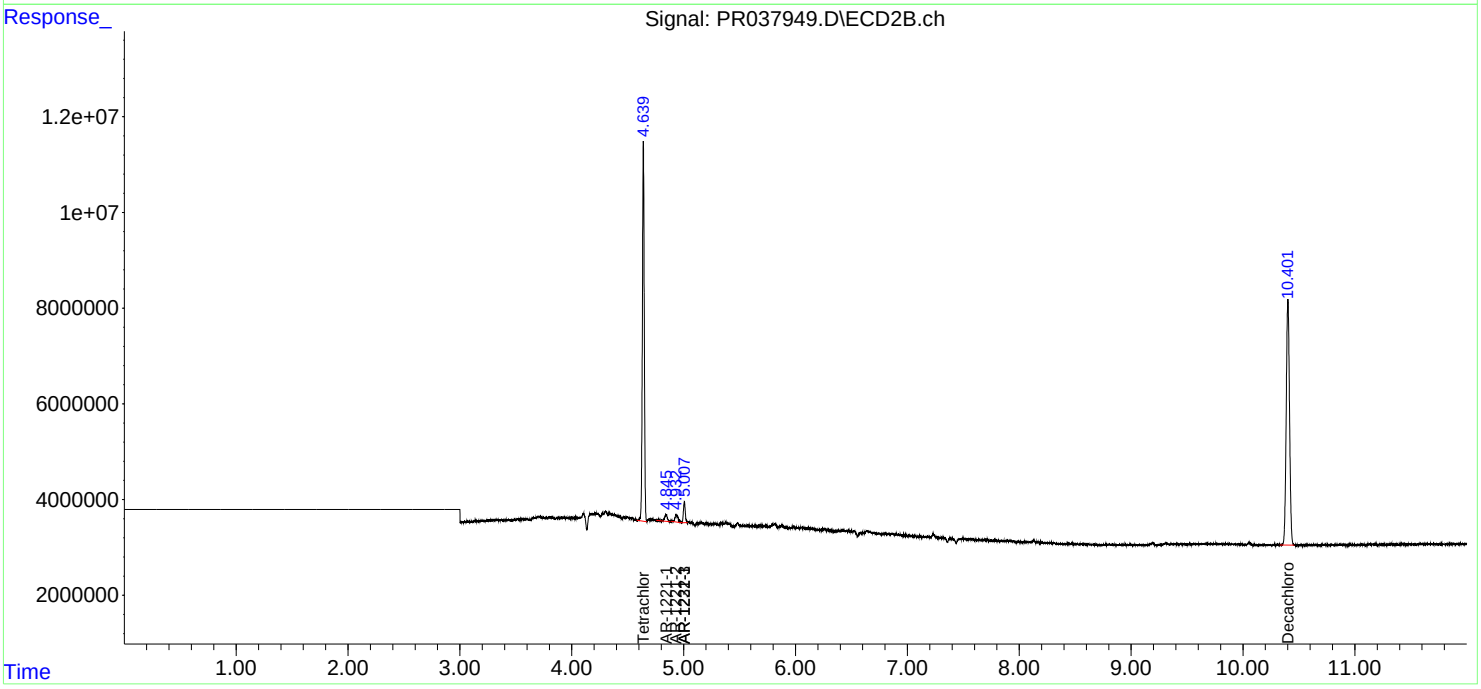
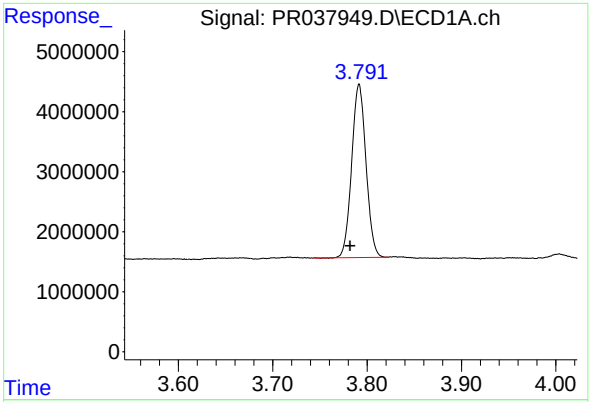


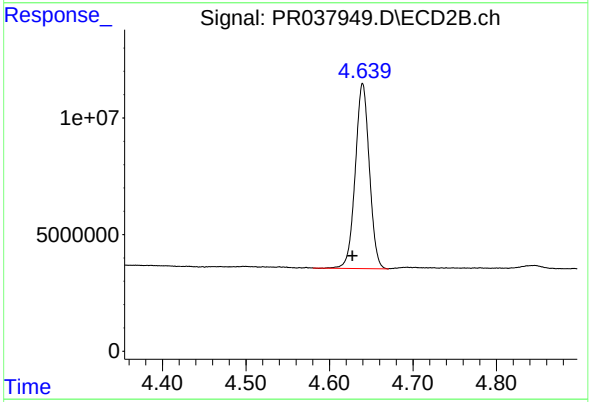




#1 Tetrachloro-m-xylene

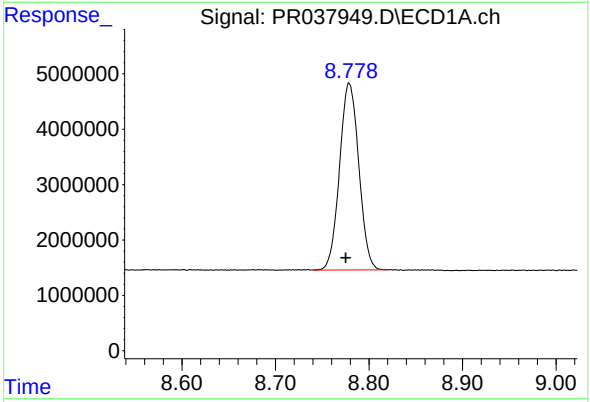
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 30385470
Conc: 16.86 ng/ml

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



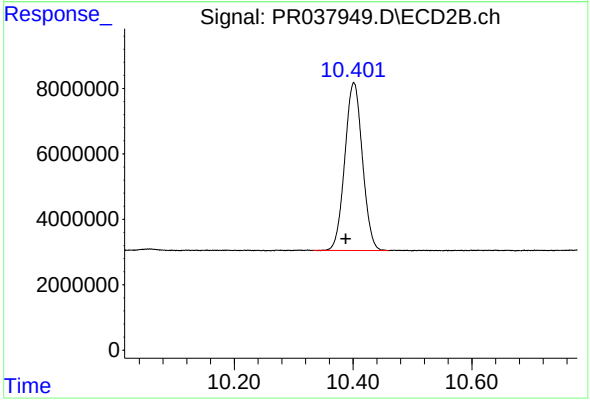
#1 Tetrachloro-m-xylene

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



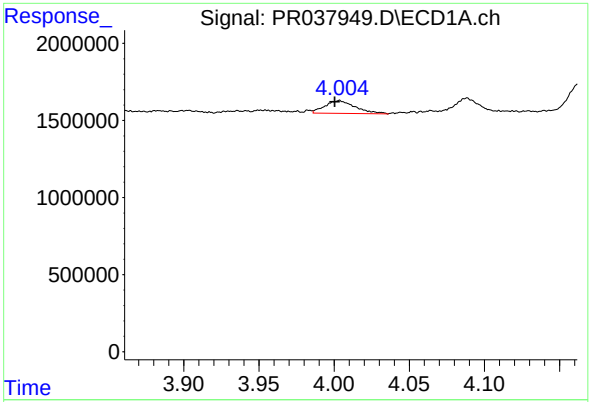
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

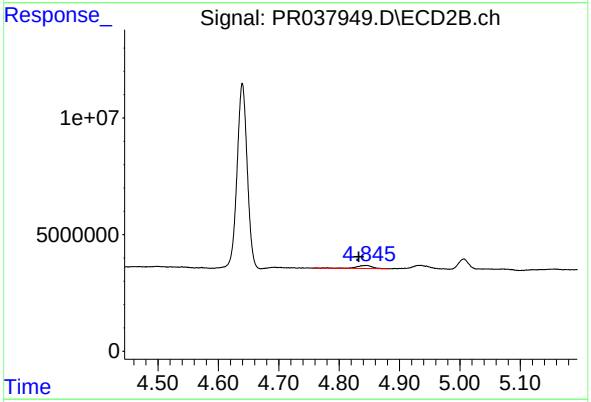
R.T.: 10.401 min
Delta R.T.: 0.014 min
Response: 105510081
Conc: 23.20 ng/ml



#8 AR-1221-1

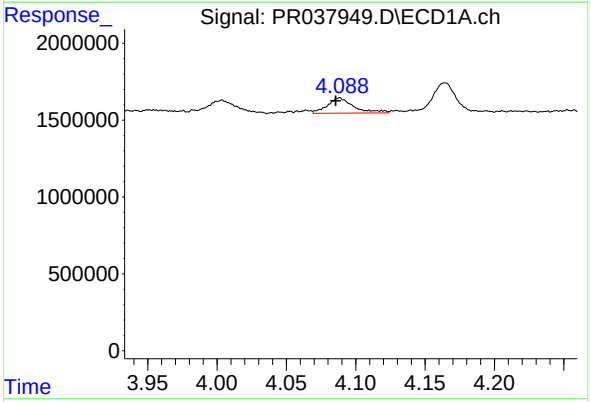
R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 1163818
Conc: 55.74 ng/ml

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



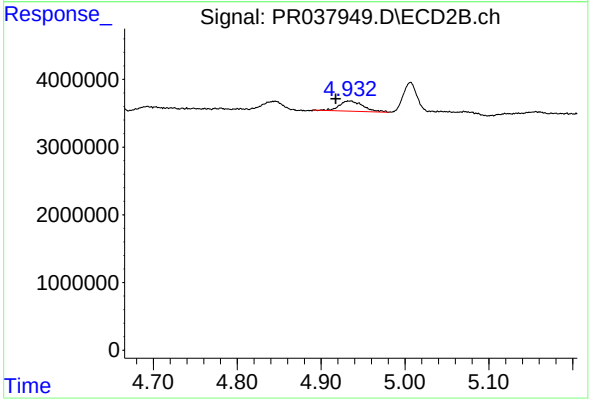
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 2469432
Conc: 46.69 ng/ml



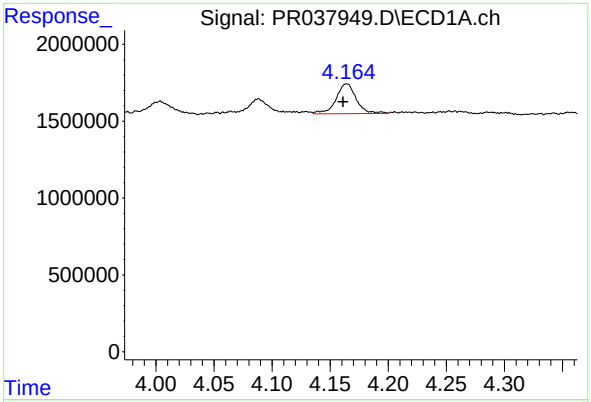
#9 AR-1221-2

R.T.: 4.089 min
Delta R.T.: 0.003 min
Response: 1306647
Conc: 82.89 ng/ml



#9 AR-1221-2

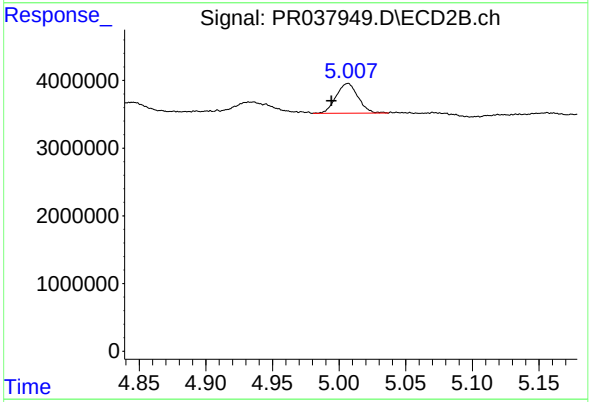
R.T.: 4.935 min
Delta R.T.: 0.017 min
Response: 2983328
Conc: 76.90 ng/ml



#10 AR-1221-3

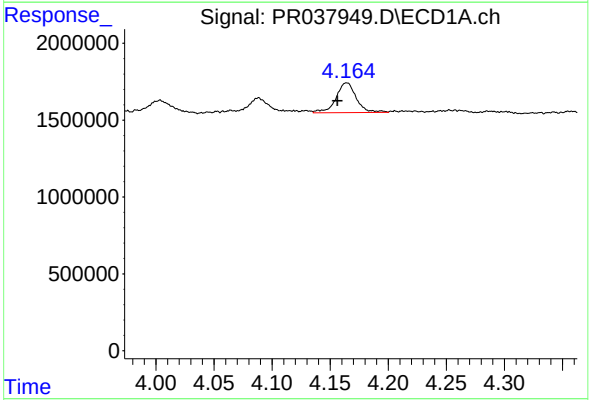
R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 2340023
Conc: 46.40 ng/ml

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



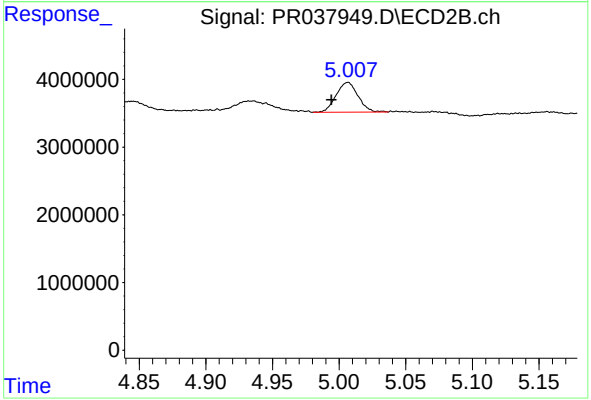
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 5046343
Conc: 39.13 ng/ml



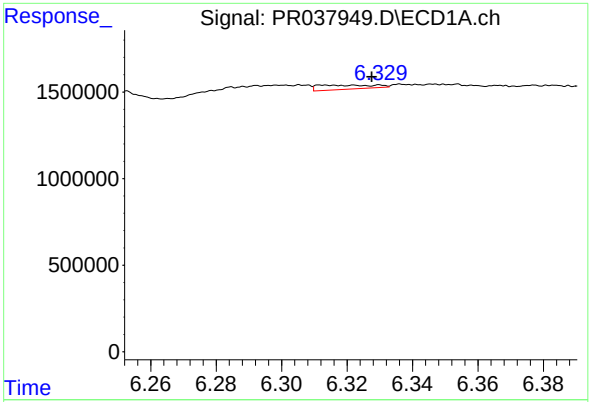
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: 0.008 min
Response: 2340023
Conc: 42.48 ng/ml



#11 AR-1232-1

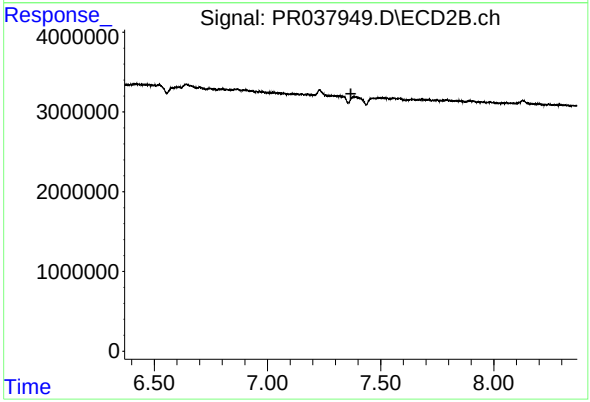
R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 5046343
Conc: 34.94 ng/ml



#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 283924
Conc: 2.37 ng/ml

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



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.