Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 20:32
Operator : SM\AJ
Sample : K3591-01
Misc : AR1242 LOD WATER 25PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:15:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.600	11686802	55703632	9.511	9.031	
2)	SA Decachlor...	8.680	10.318	54537163	216.0E6	18.931	18.610	
	Target Compounds							
3)	L1 AR-1016-1	4.839	0.000	1736641	0	32.262	N.D.	#
4)	L1 AR-1016-2	4.839	0.000	1736641	0	19.205	N.D.	#
7)	L1 AR-1016-5	5.259	0.000	700584	0	13.953	N.D.	#
12)	L3 AR-1232-2	4.839	0.000	1736641	0	28.013	N.D.	#
15)	L3 AR-1232-5	5.259	0.000	700584	0	23.181	N.D.	#
16)	L4 AR-1242-1	4.839	0.000	1736641	0	34.348	N.D.	#
17)	L4 AR-1242-2	4.839	0.000	1736641	0	20.376	N.D.	#
20)	L4 AR-1242-5	5.603	0.000	833028	0	13.566	N.D.	#
21)	L5 AR-1248-1	4.839	0.000	1736641	0	46.181	N.D.	#
24)	L5 AR-1248-4	5.259	0.000	700584	0	9.857	N.D.	#
25)	L5 AR-1248-5	5.643	0.000	863391	0	11.171	N.D.	#
26)	L6 AR-1254-1	5.603	0.000	833028	0	6.136	N.D.	#

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

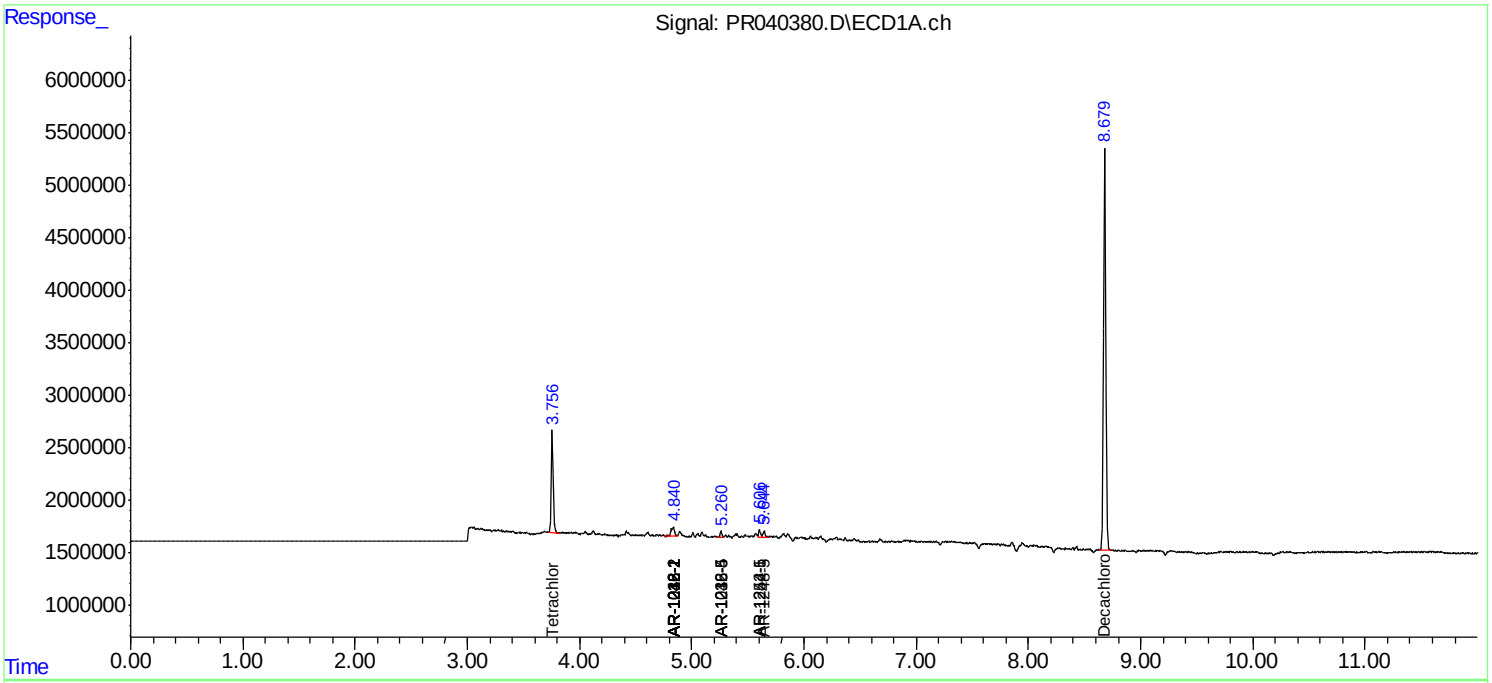
Quantitation Report (Not Reviewed)

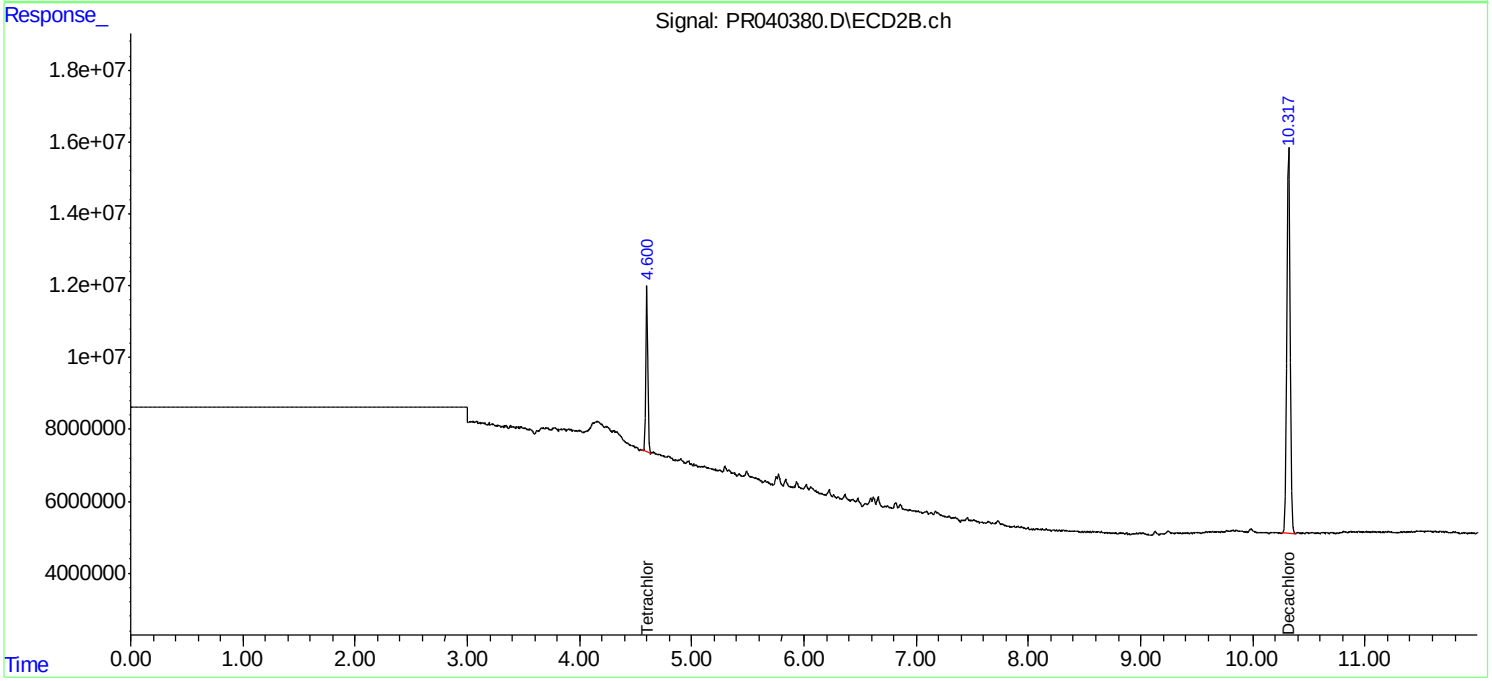
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 20:32
Operator : SM\AJ
Sample : K3591-01
Misc : AR1242 LOD WATER 25PPB
ALS Vial : 17 Sample Multiplier: 1

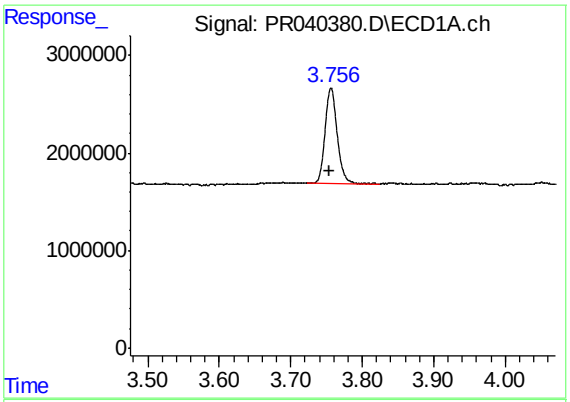
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:15:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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



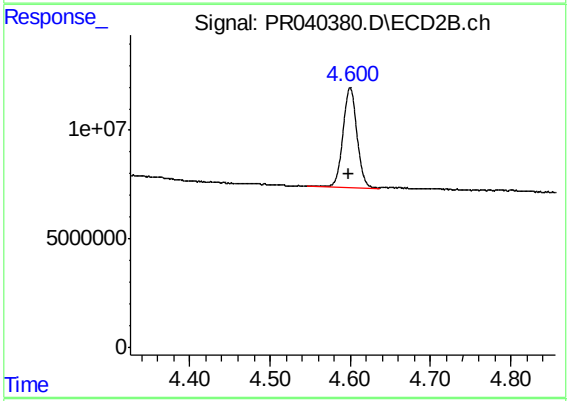




#1 Tetrachloro-m-xylene

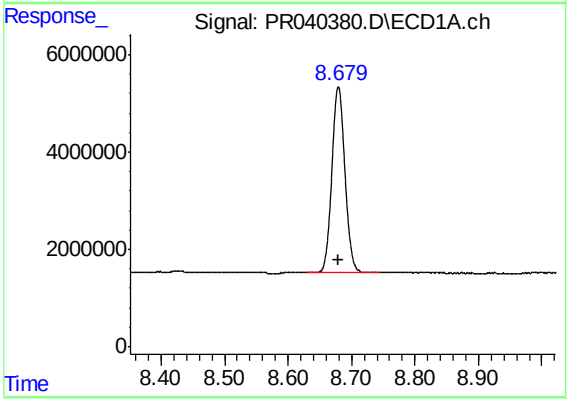
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 11686802
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



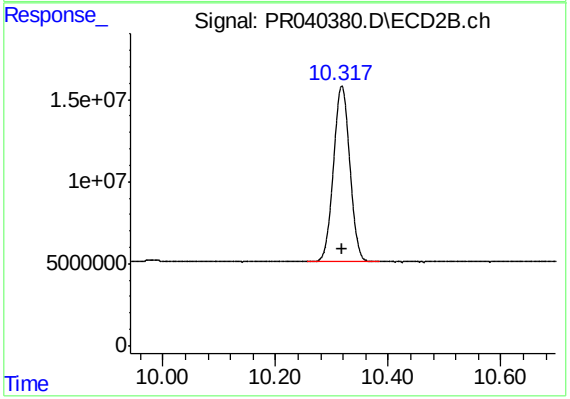
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 55703632
Conc: 9.03 ng/ml



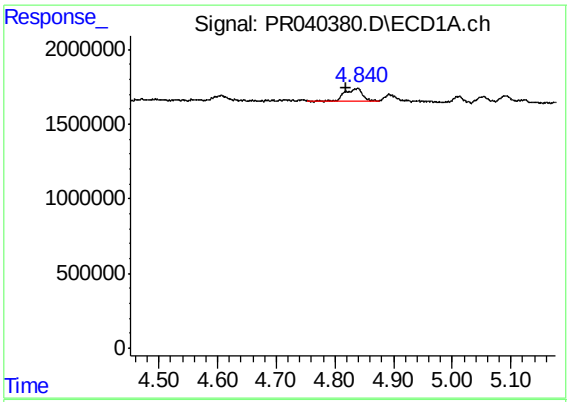
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 54537163
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

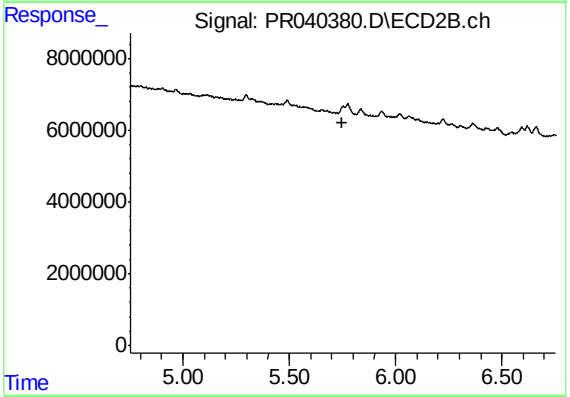
R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 215992089
Conc: 18.61 ng/ml



#3 AR-1016-1

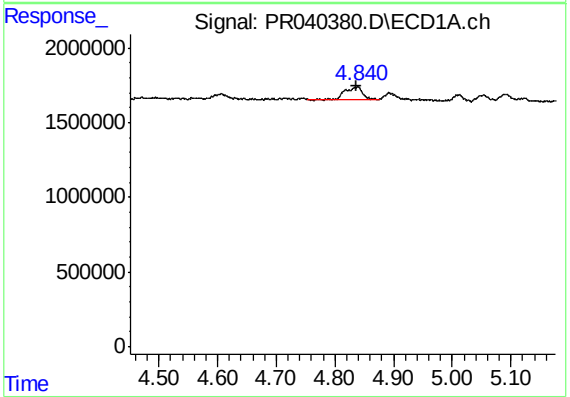
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 1736641
Conc: 32.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



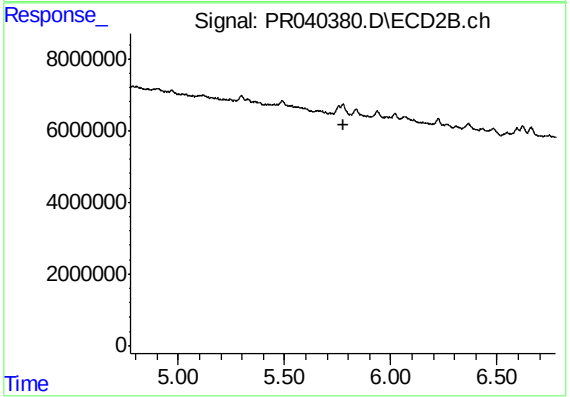
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



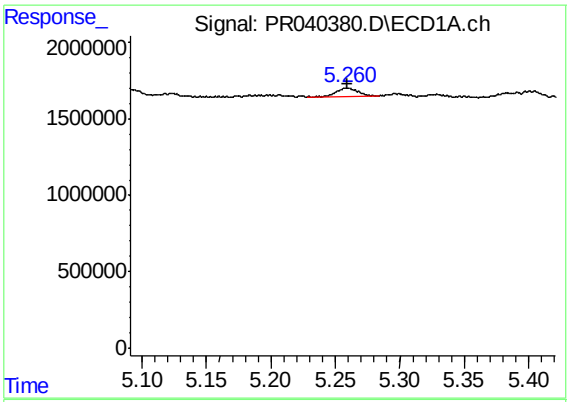
#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 1736641
Conc: 19.20 ng/ml



#4 AR-1016-2

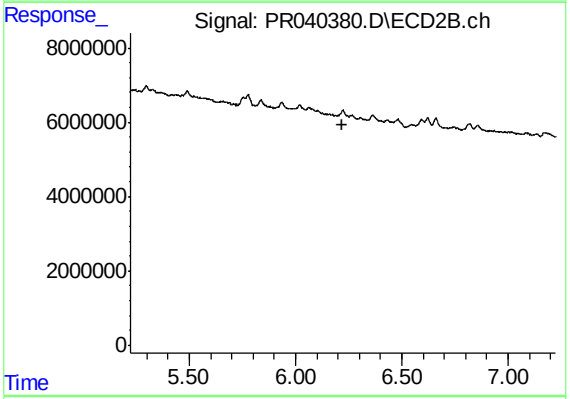
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#7 AR-1016-5

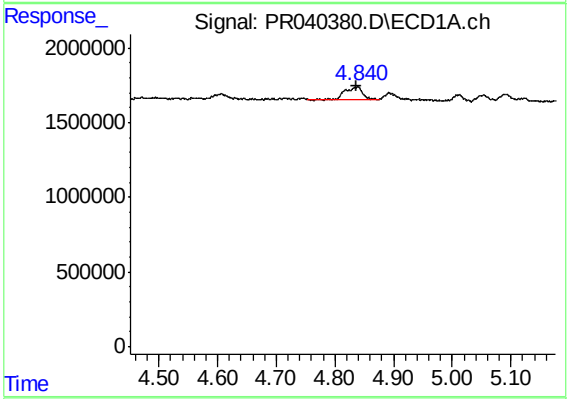
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 700584
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



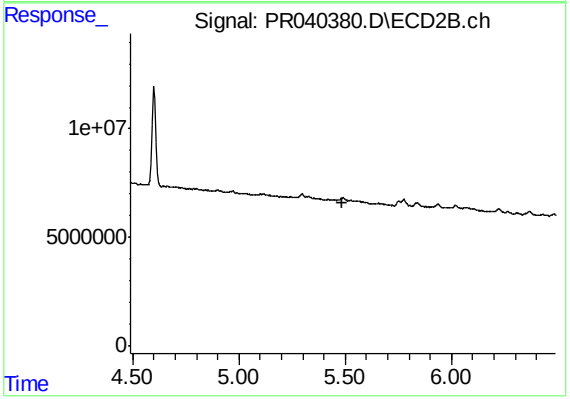
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



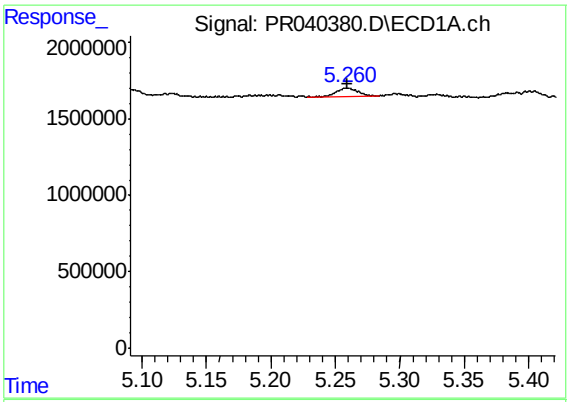
#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 1736641
Conc: 28.01 ng/ml



#12 AR-1232-2

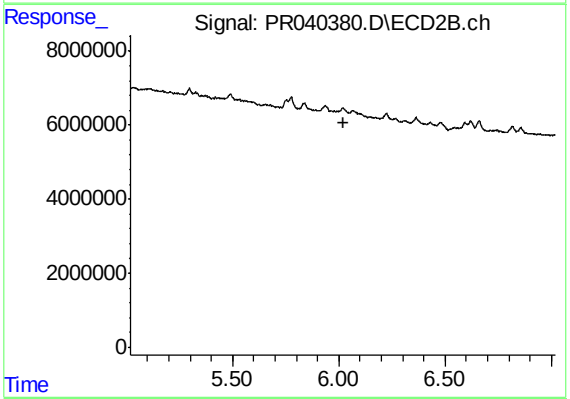
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#15 AR-1232-5

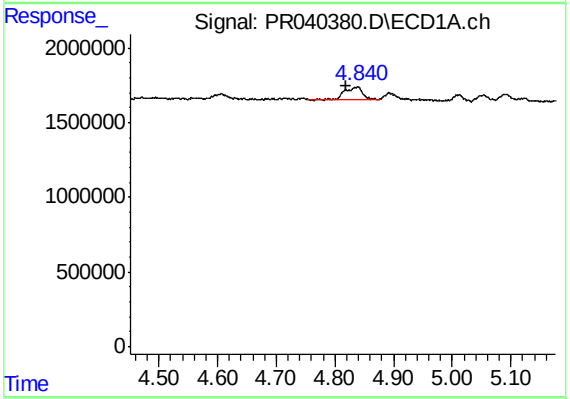
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 700584
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



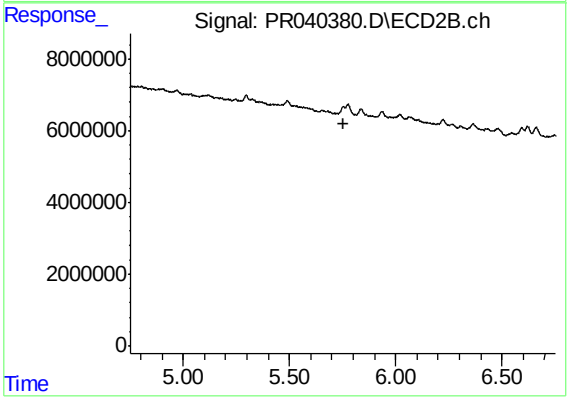
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



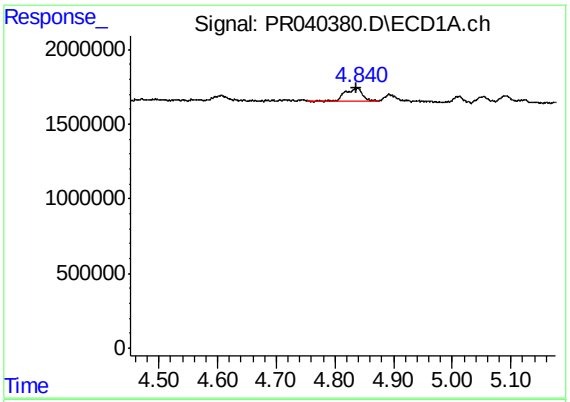
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 1736641
Conc: 34.35 ng/ml



#16 AR-1242-1

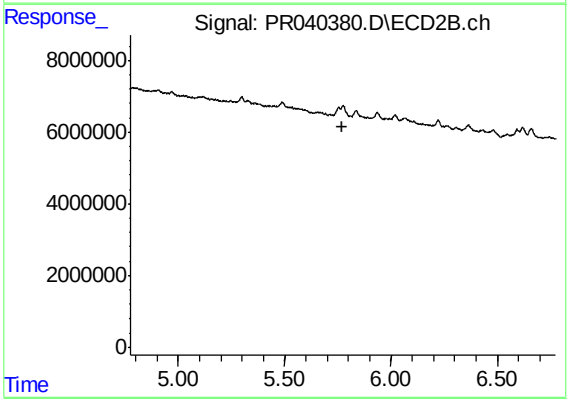
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#17 AR-1242-2

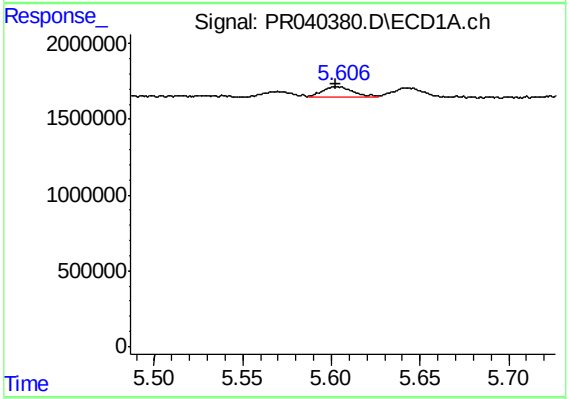
R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 1736641
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



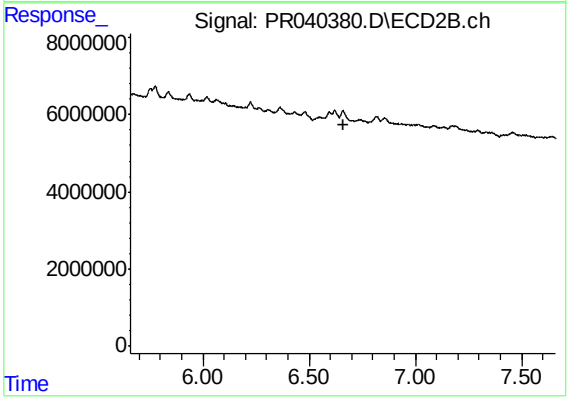
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



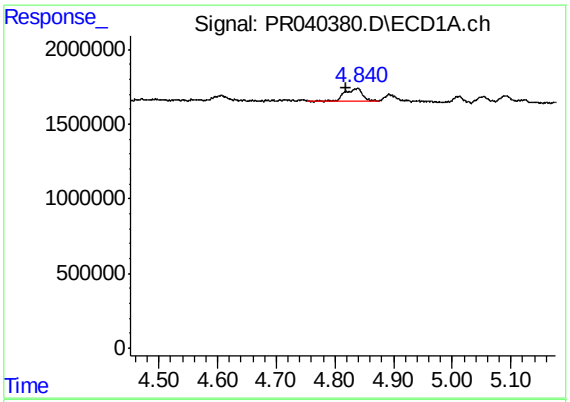
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 833028
Conc: 13.57 ng/ml



#20 AR-1242-5

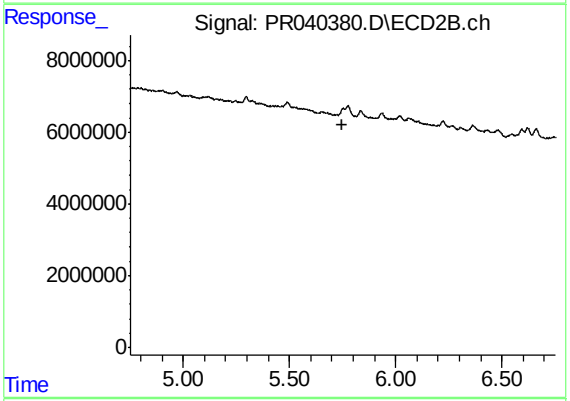
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#21 AR-1248-1

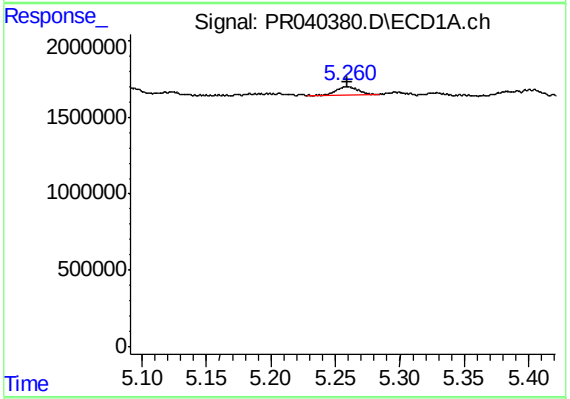
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 1736641
Conc: 46.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



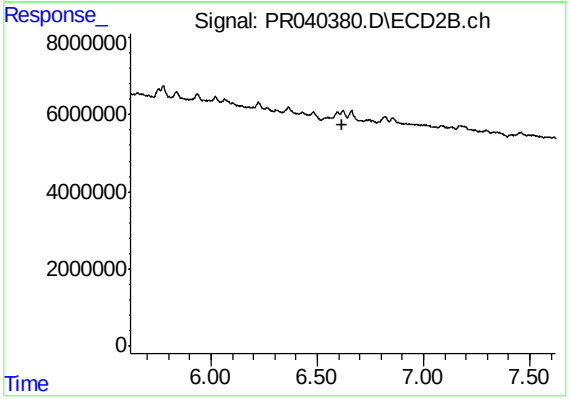
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



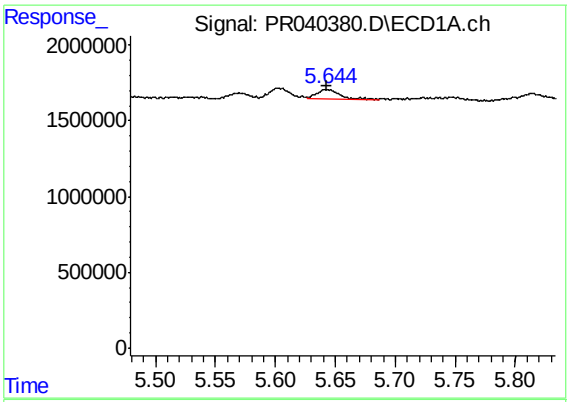
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 700584
Conc: 9.86 ng/ml



#24 AR-1248-4

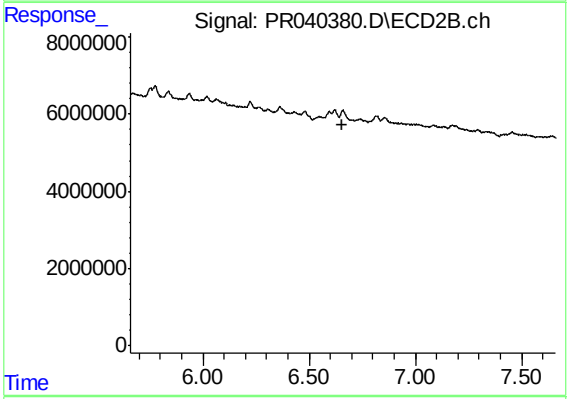
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#25 AR-1248-5

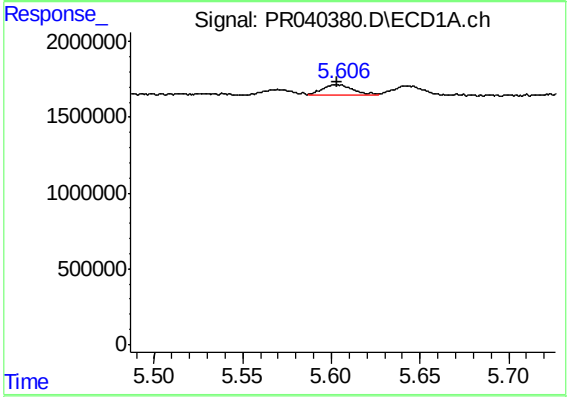
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 863391
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



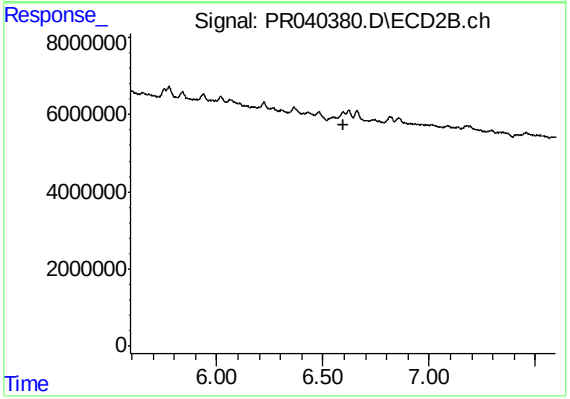
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 833028
Conc: 6.14 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.