

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 09:46
 Operator : HP\AJ
 Sample : K5111-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:51:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.304	4.337	39850073	19738931	18.407	16.227
2) SA Decachlor...	11.537	9.751	79780921	92984916	16.812	21.781 #
Target Compounds						
3) L1 AR-1016-1	6.619	0.000	1370578	0	20.403	N.D. #
4) L1 AR-1016-2	6.642	0.000	2049105	0	19.571	N.D. #
7) L1 AR-1016-5	0.000	6.112	0	107851	N.D.	2.264 #
13) L3 AR-1232-3	6.642	0.000	2049105	0	22.153	N.D. #
15) L3 AR-1232-5	0.000	6.112	0	107851	N.D.	2.545 #
16) L4 AR-1242-1	6.619	0.000	1370578	0	28.113	N.D. #
17) L4 AR-1242-2	6.642	0.000	2049105	0	26.655	N.D. #
20) L4 AR-1242-5	7.561	0.000	1307094	0	31.118	N.D. #
21) L5 AR-1248-1	6.619	0.000	1370578	0	31.504	N.D. #
24) L5 AR-1248-4	7.561	6.112	1307094	107851	16.029	1.610 #
25) L5 AR-1248-5	7.561	0.000	1307094	0	15.778	N.D. #
26) L6 AR-1254-1	7.531	0.000	1627185	0	17.019	N.D. #

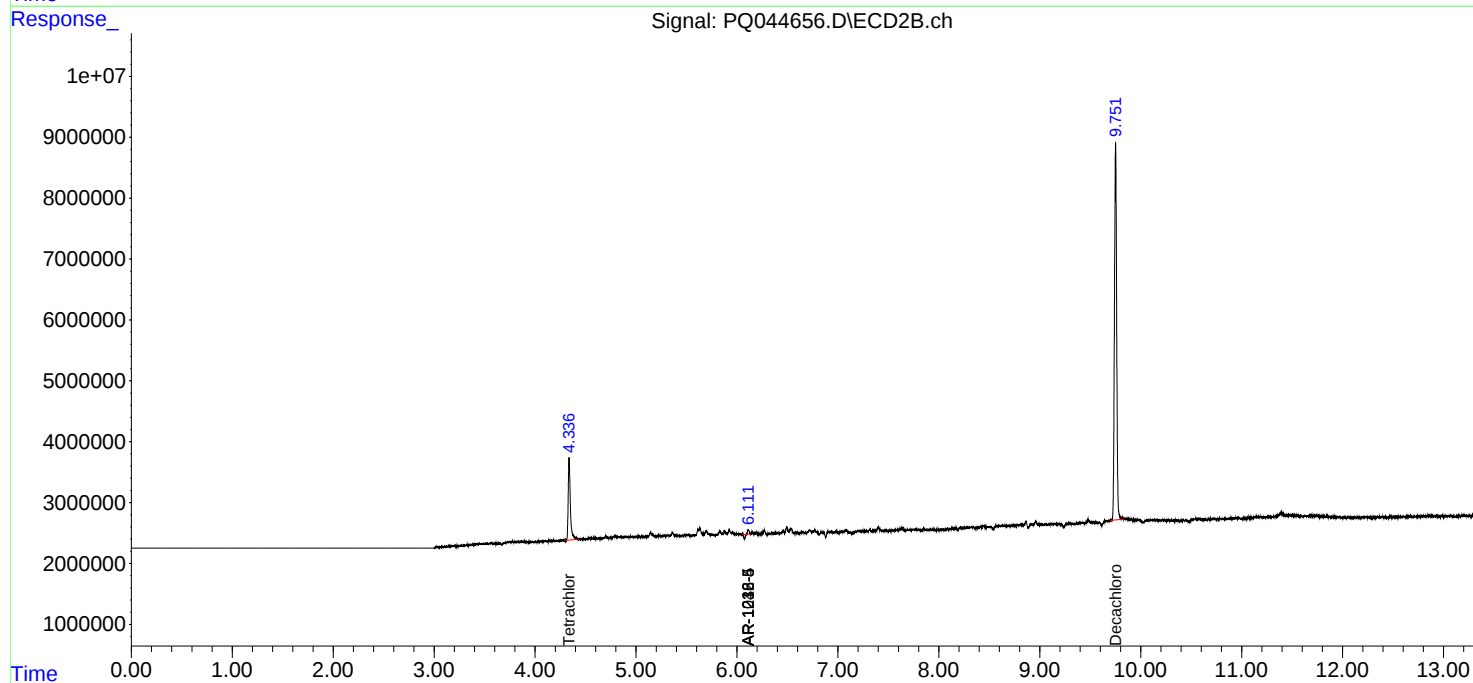
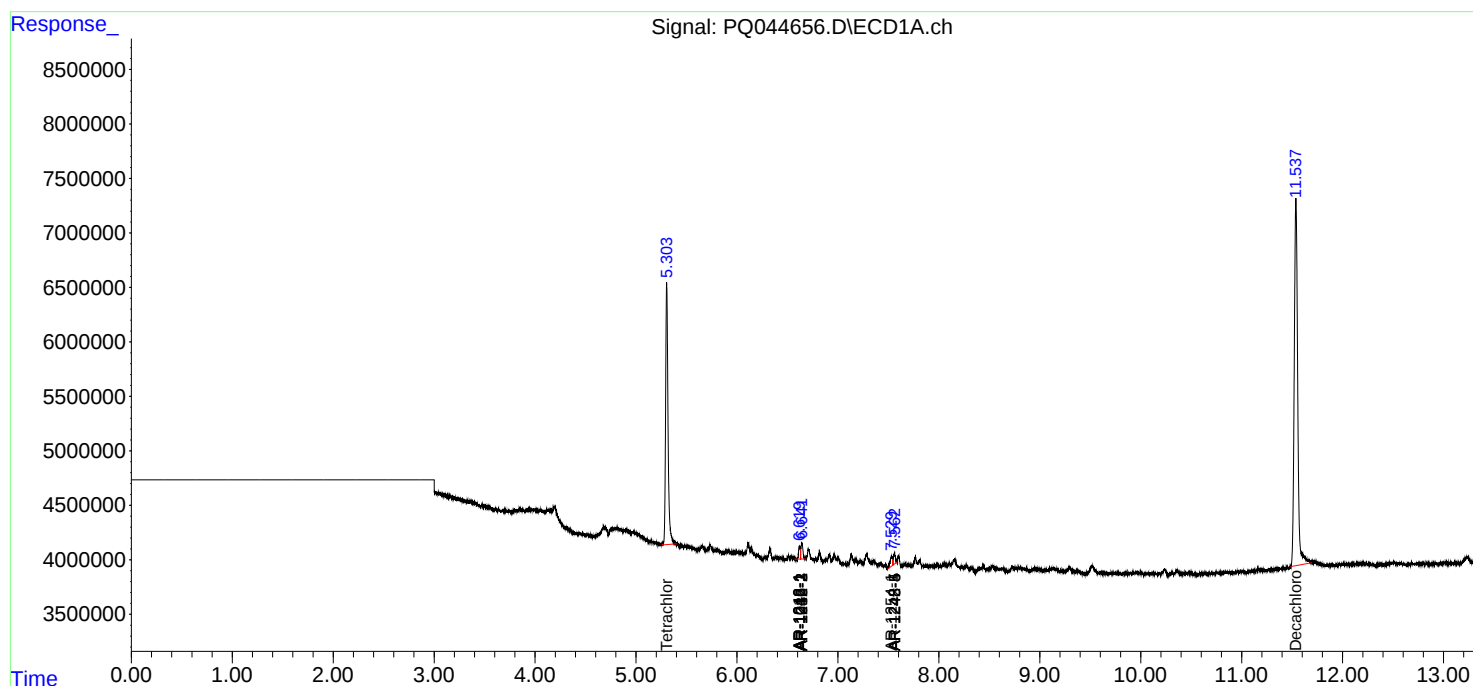
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

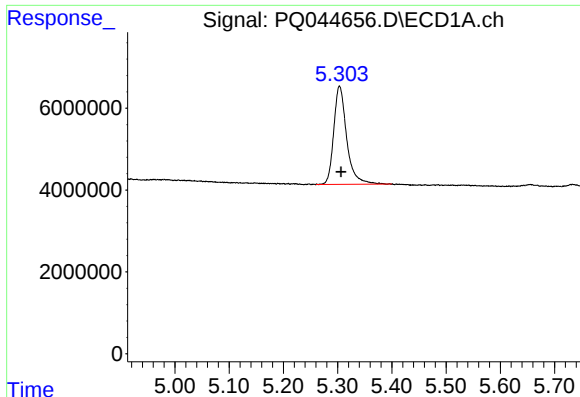
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MDL-MDL-WATER-03-QT4-2019

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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

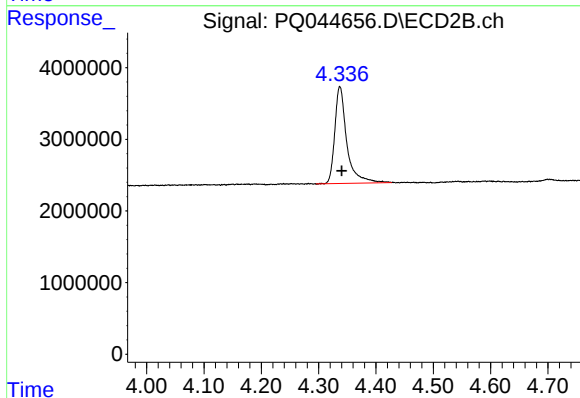




#1 Tetrachloro-m-xylene

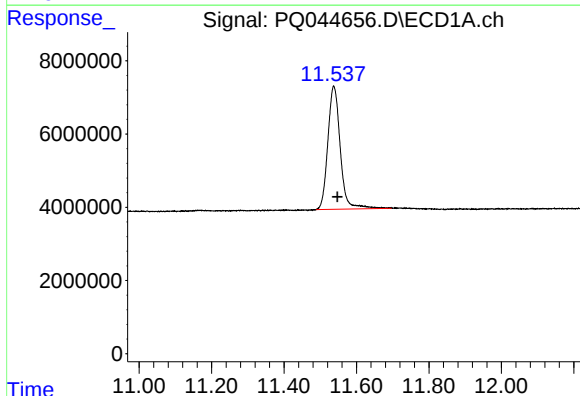
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 39850073
Conc: 18.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



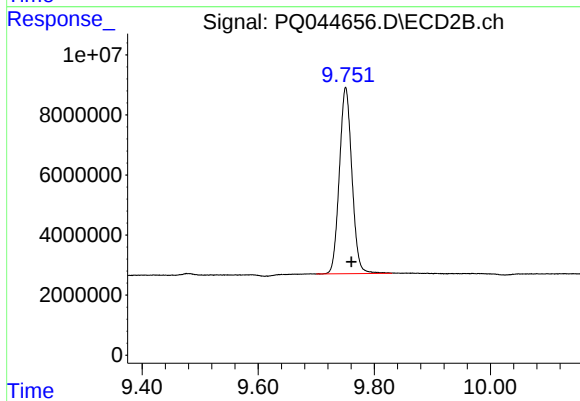
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 19738931
Conc: 16.23 ng/ml



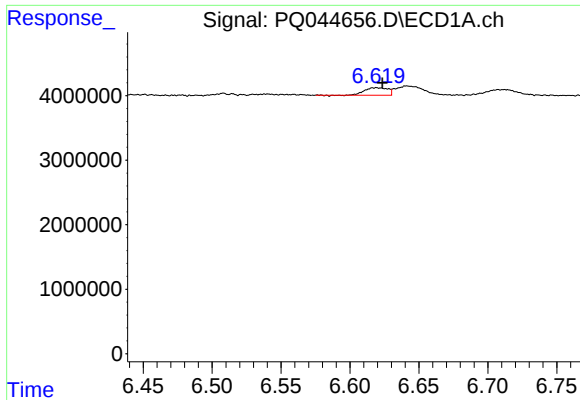
#2 Decachlorobiphenyl

R.T.: 11.537 min
Delta R.T.: -0.010 min
Response: 79780921
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

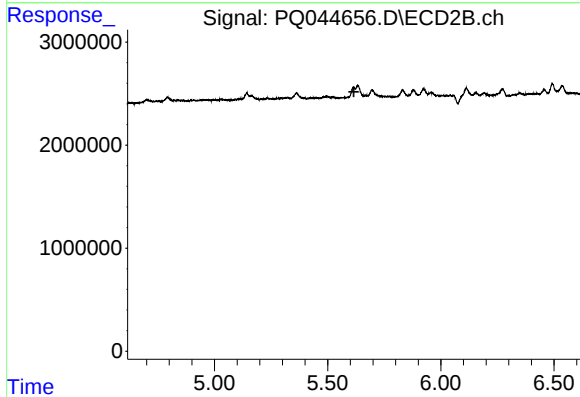
R.T.: 9.751 min
Delta R.T.: -0.010 min
Response: 92984916
Conc: 21.78 ng/ml



#3 AR-1016-1

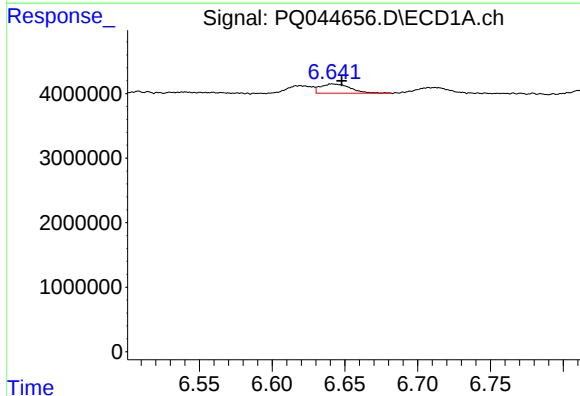
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 1370578
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



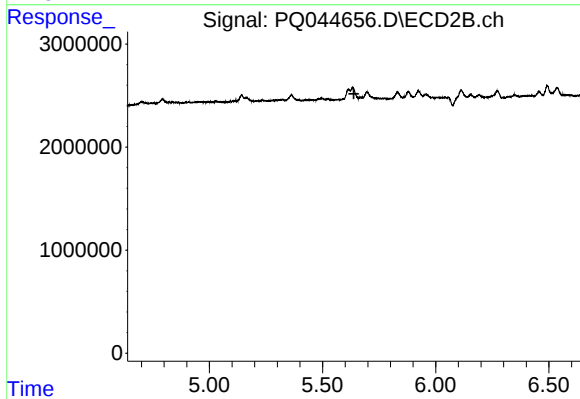
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



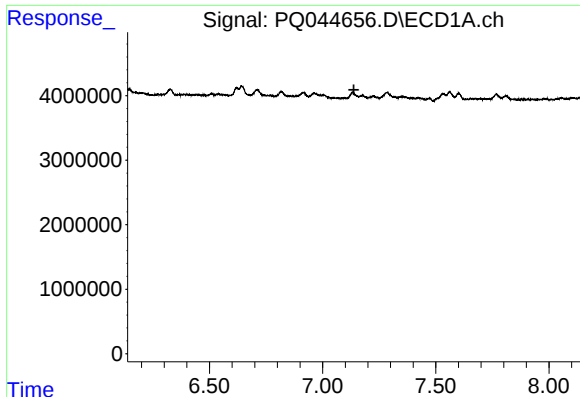
#4 AR-1016-2

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 2049105
Conc: 19.57 ng/ml



#4 AR-1016-2

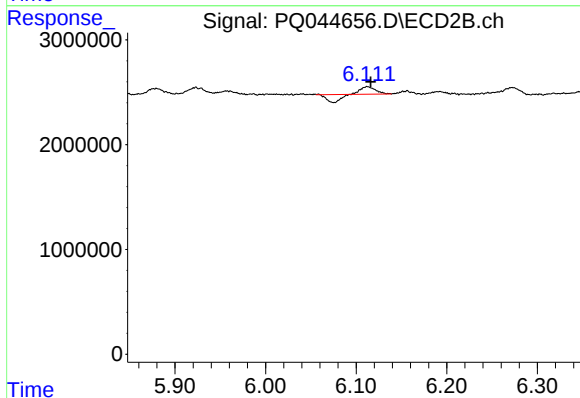
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#7 AR-1016-5

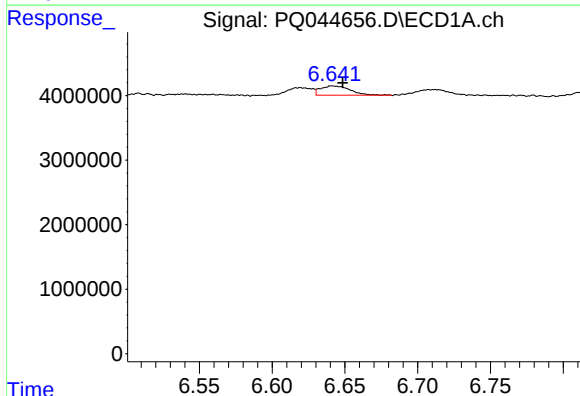
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



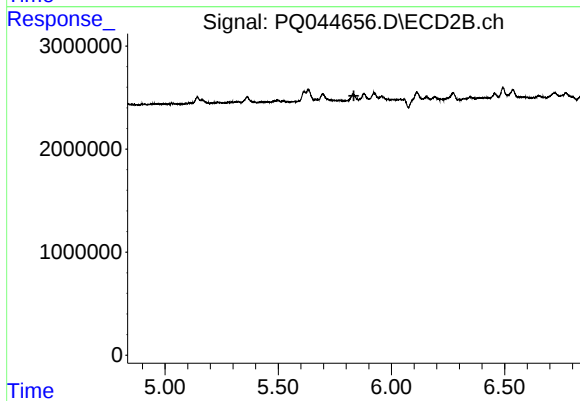
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 107851
Conc: 2.26 ng/ml



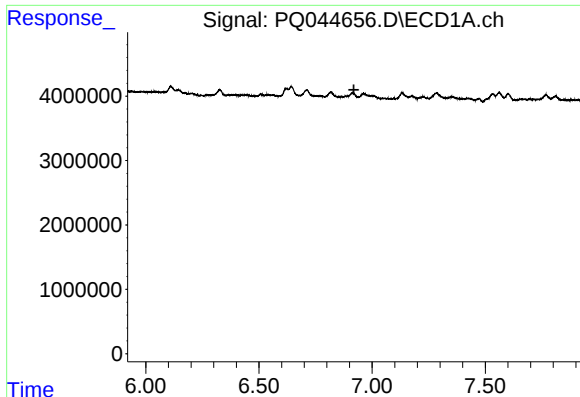
#13 AR-1232-3

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 2049105
Conc: 22.15 ng/ml



#13 AR-1232-3

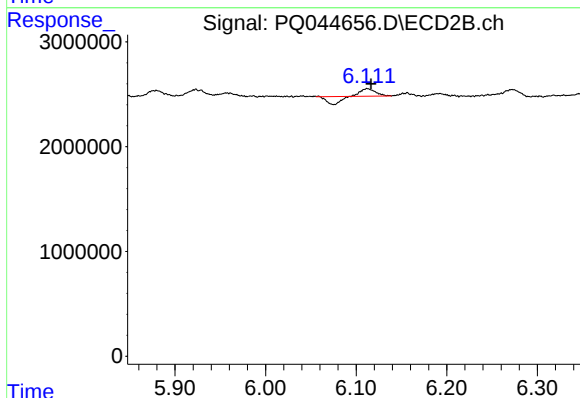
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

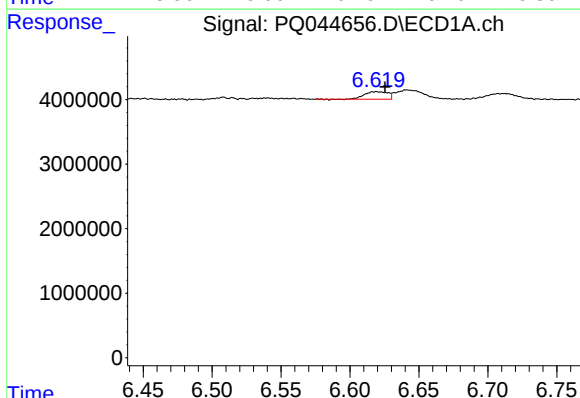
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



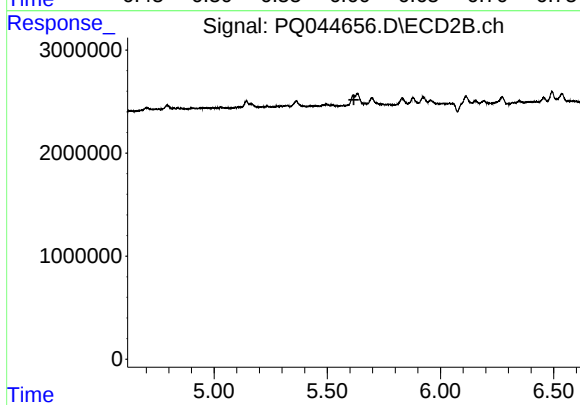
#15 AR-1232-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 107851
Conc: 2.55 ng/ml



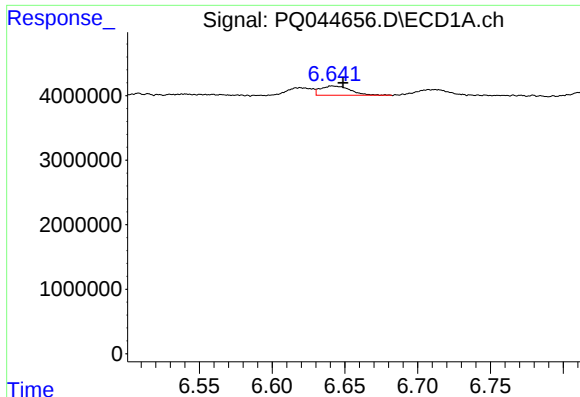
#16 AR-1242-1

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 1370578
Conc: 28.11 ng/ml



#16 AR-1242-1

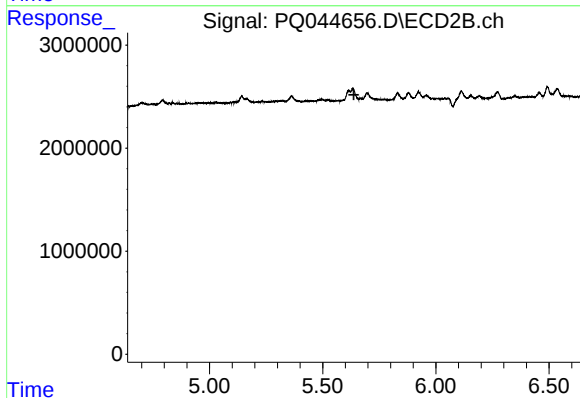
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#17 AR-1242-2

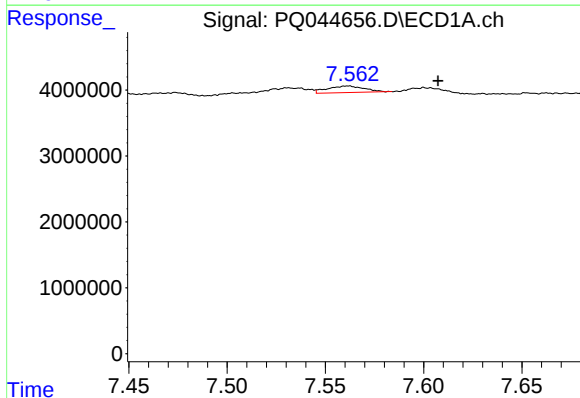
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 2049105
Conc: 26.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



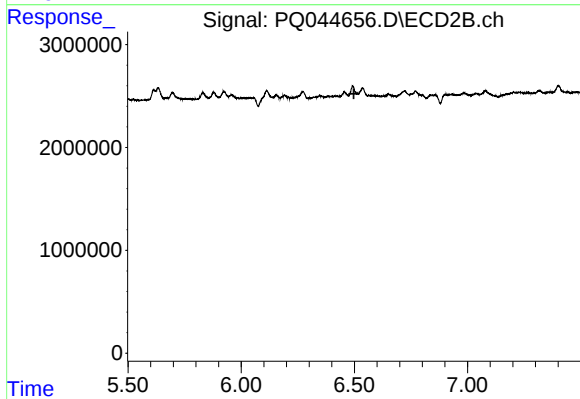
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



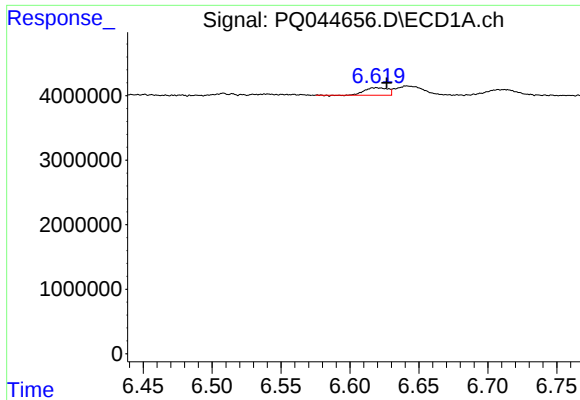
#20 AR-1242-5

R.T.: 7.561 min
Delta R.T.: -0.046 min
Response: 1307094
Conc: 31.12 ng/ml



#20 AR-1242-5

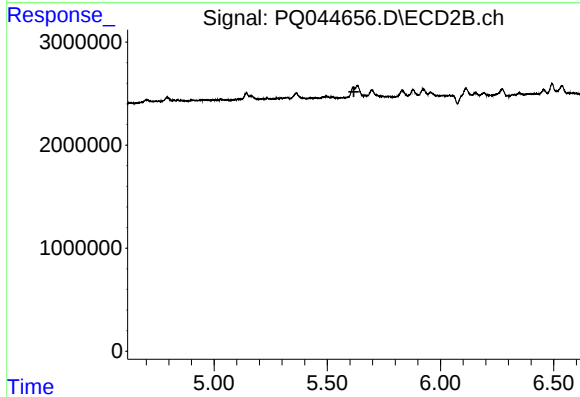
R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



#21 AR-1248-1

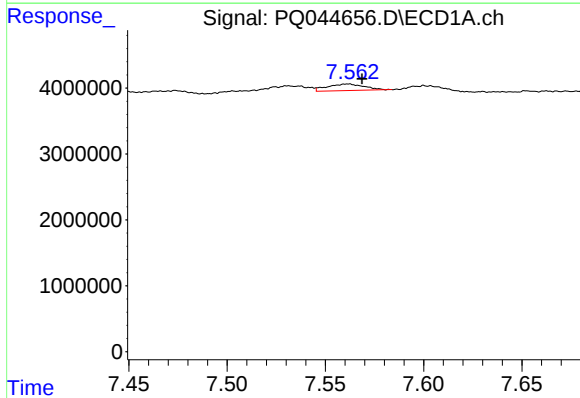
R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 1370578
Conc: 31.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



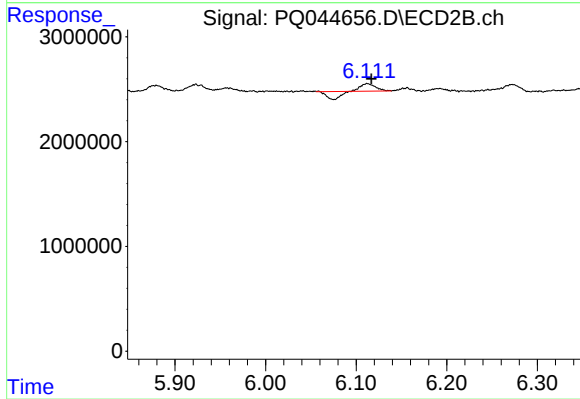
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



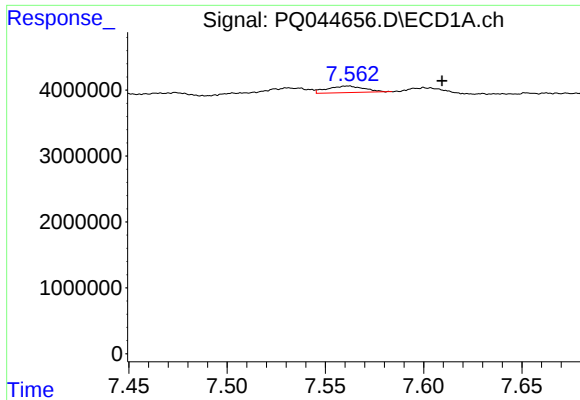
#24 AR-1248-4

R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 1307094
Conc: 16.03 ng/ml



#24 AR-1248-4

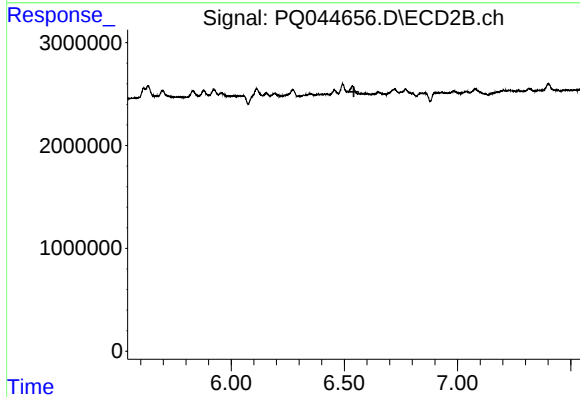
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 107851
Conc: 1.61 ng/ml



#25 AR-1248-5

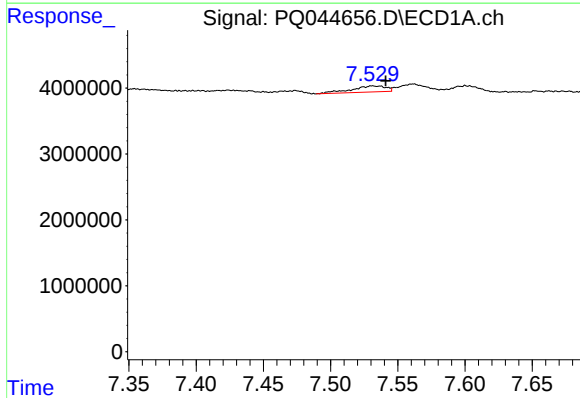
R.T.: 7.561 min
Delta R.T.: -0.048 min
Response: 1307094
Conc: 15.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



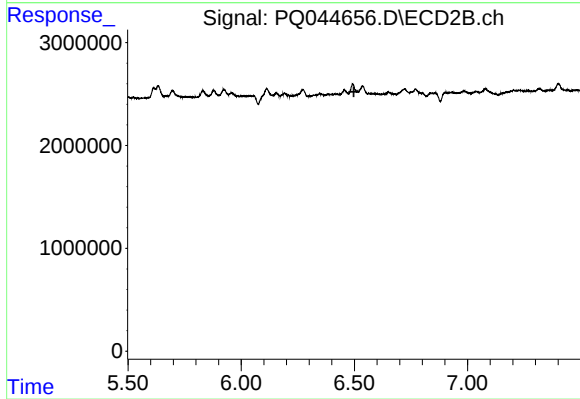
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 1627185
Conc: 17.02 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.