

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 14:42
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:07:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 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...	5.705	4.796	79835279	46157398	19.298	18.360
2)	SA Decachlor...	12.116	10.562	106.7E6	61314105	18.041	17.788
Target Compounds							
3)	L1 AR-1016-1	0.000	6.248	0	974465	N.D.	9.765 #
4)	L1 AR-1016-2	0.000	6.272	0	1376482	N.D.	9.613 #
5)	L1 AR-1016-3	0.000	6.485	0	775006	N.D.	9.944 #
6)	L1 AR-1016-4	0.000	6.541	0	528547	N.D.	8.509 #
7)	L1 AR-1016-5	0.000	6.793	0	2210738	N.D.	26.343 #
9)	L2 AR-1221-2	0.000	5.219	0	753922	N.D.	37.102 #
10)	L2 AR-1221-3	0.000	5.324	0	1248276	N.D.	18.156 #
11)	L3 AR-1232-1	0.000	5.324	0	1248276	N.D.	24.434 #
12)	L3 AR-1232-2	0.000	6.272	0	1376482	N.D.	23.386 #
13)	L3 AR-1232-3	0.000	6.485	0	775006	N.D.	24.815 #
14)	L3 AR-1232-4	0.000	6.588	0	636288	N.D.	22.409 #
15)	L3 AR-1232-5	0.000	6.793	0	2210738	N.D.	65.112 #
16)	L4 AR-1242-1	0.000	6.248	0	974465	N.D.	10.948 #
17)	L4 AR-1242-2	0.000	6.272	0	1376482	N.D.	10.913 #
18)	L4 AR-1242-3	0.000	6.485	0	775006	N.D.	11.276 #
19)	L4 AR-1242-4	0.000	6.588	0	636288	N.D.	9.277 #
20)	L4 AR-1242-5	0.000	7.202	0	850024	N.D.	9.396 #
21)	L5 AR-1248-1	0.000	6.248	0	974465	N.D.	15.506 #
22)	L5 AR-1248-2	0.000	6.541	0	528547	N.D.	6.189 #
23)	L5 AR-1248-3	0.000	6.588	0	636288	N.D.	7.059 #
24)	L5 AR-1248-4	0.000	6.793	0	2210738	N.D.	19.890 #
25)	L5 AR-1248-5	0.000	7.248	0	991376	N.D.	8.757 #
26)	L6 AR-1254-1	0.000	7.202	0	850024	N.D.	4.149 #
28)	L6 AR-1254-3	0.000	7.772	0	2905972	N.D.	9.494 #

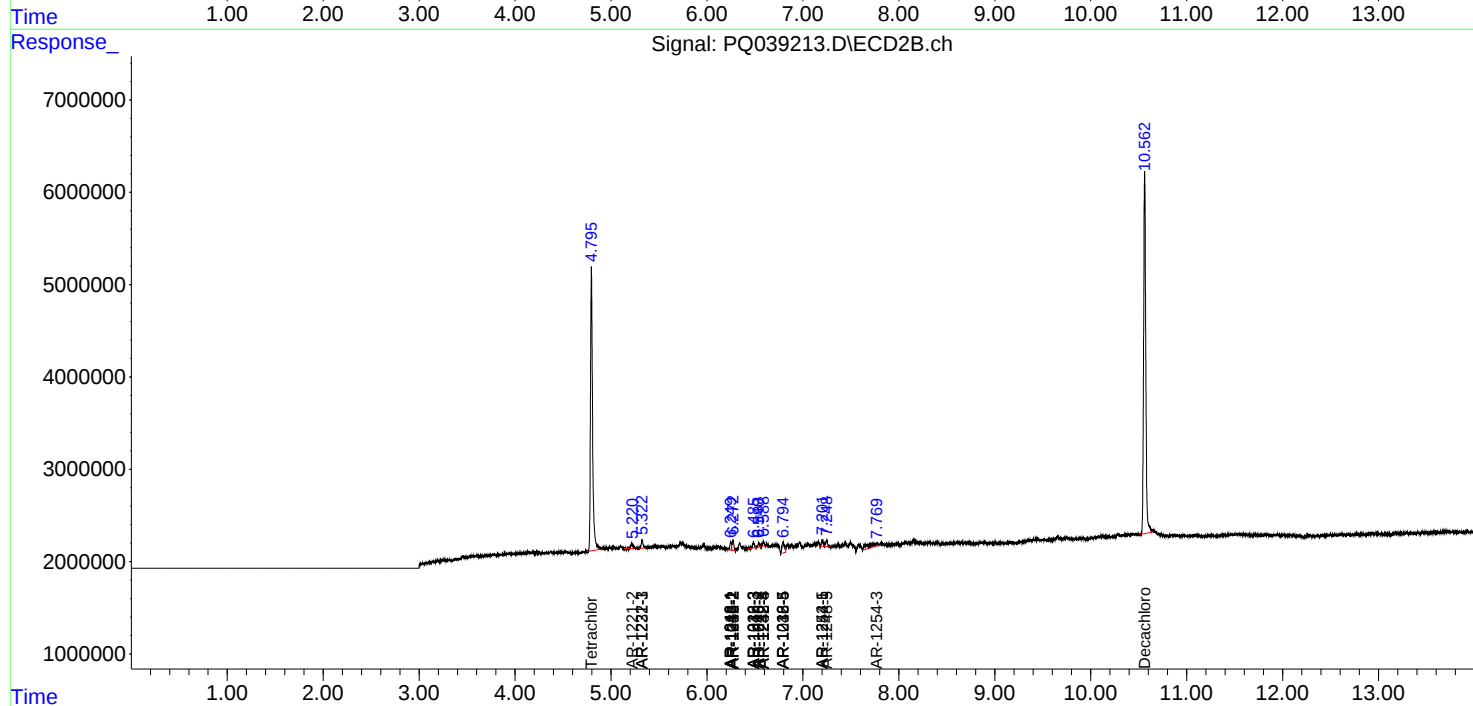
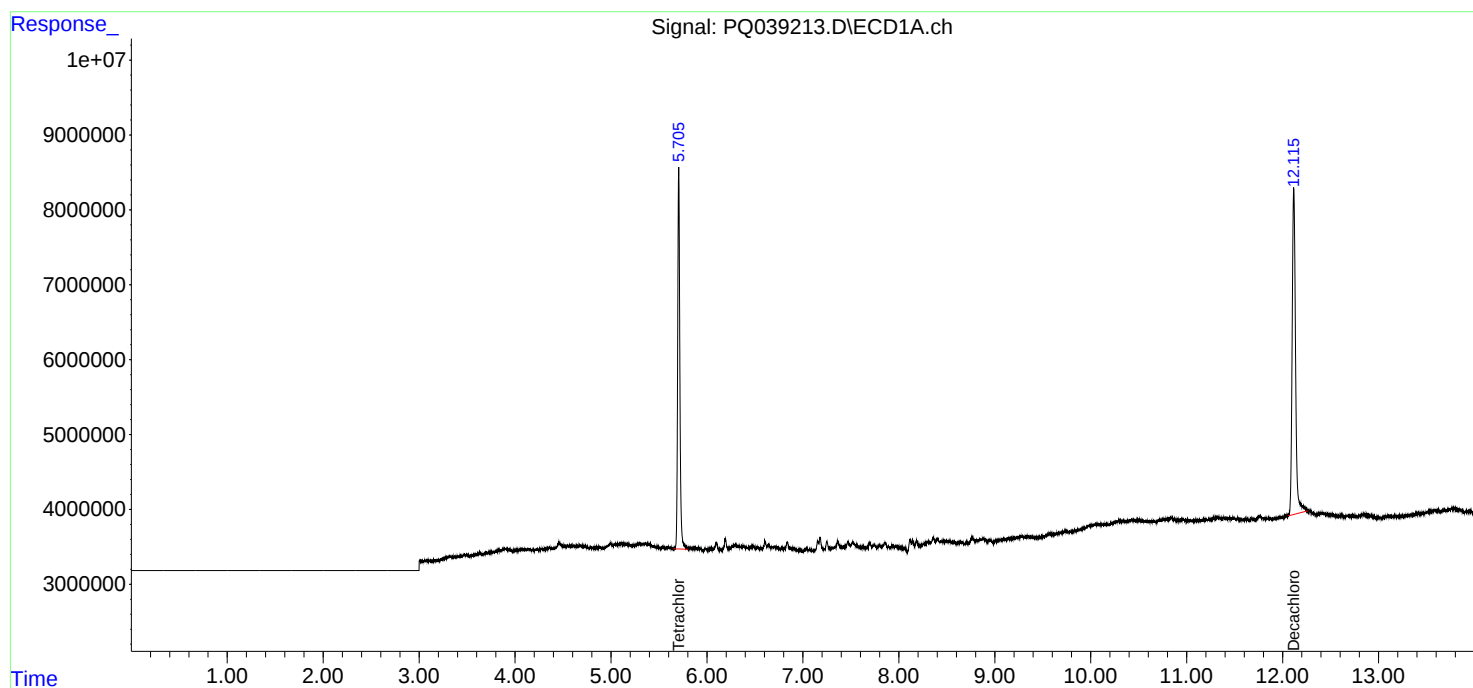
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

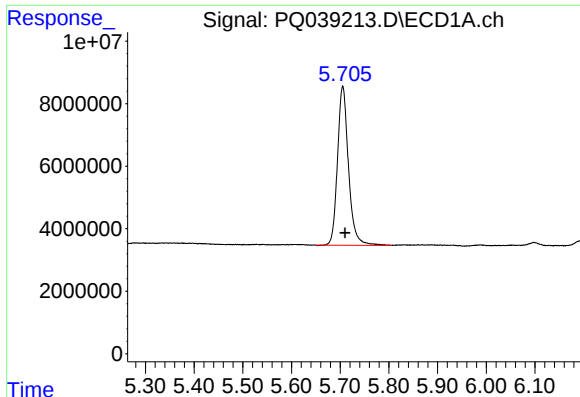
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
Data File : PQ039213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 14:42
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ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:07:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 2019
Response via : Initial Calibration
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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

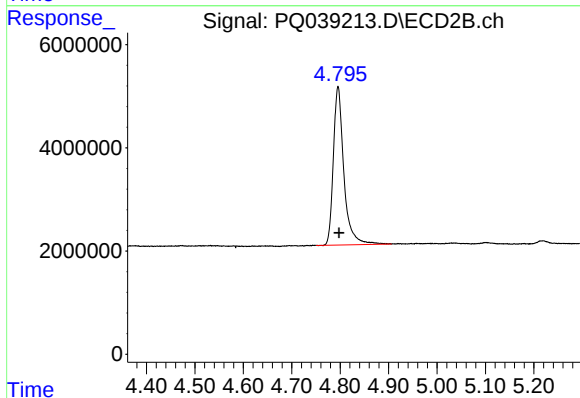




#1 Tetrachloro-m-xylene

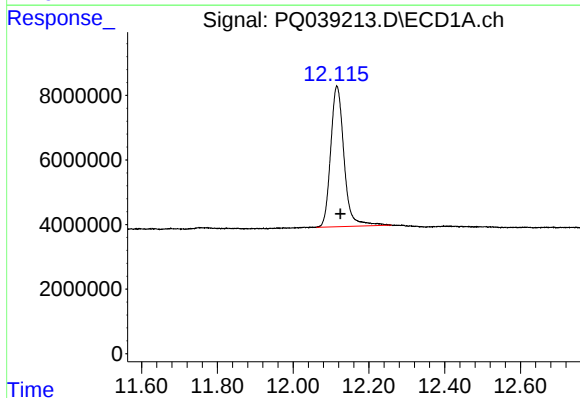
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 79835279
Conc: 19.30 ng/ml

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



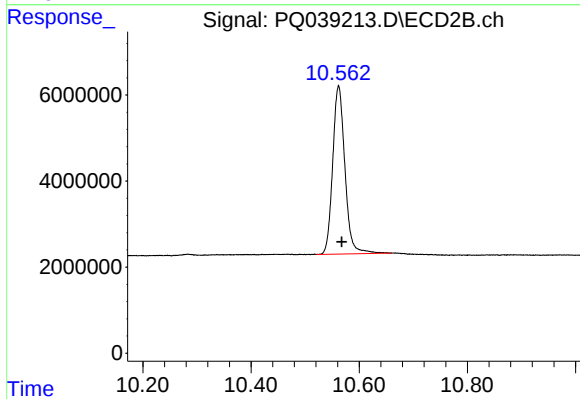
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 46157398
Conc: 18.36 ng/ml



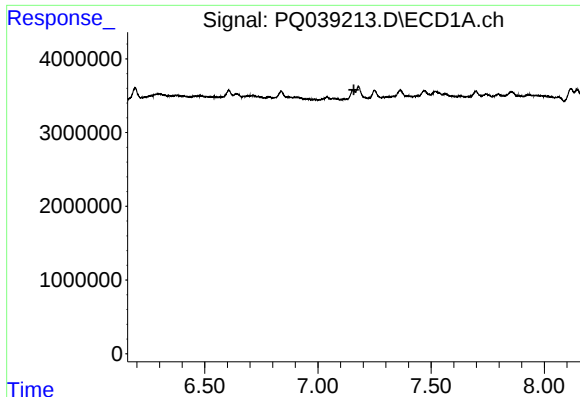
#2 Decachlorobiphenyl

R.T.: 12.116 min
Delta R.T.: -0.009 min
Response: 106696798
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

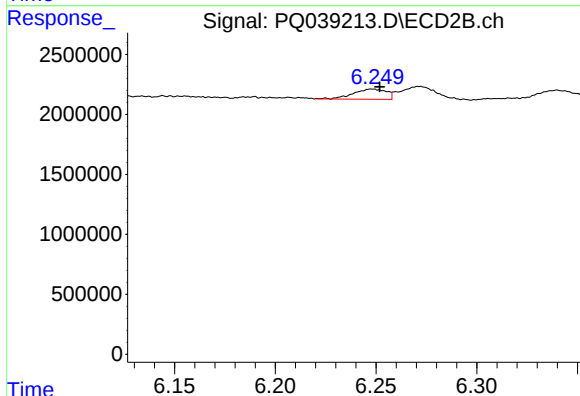
R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 61314105
Conc: 17.79 ng/ml



#3 AR-1016-1

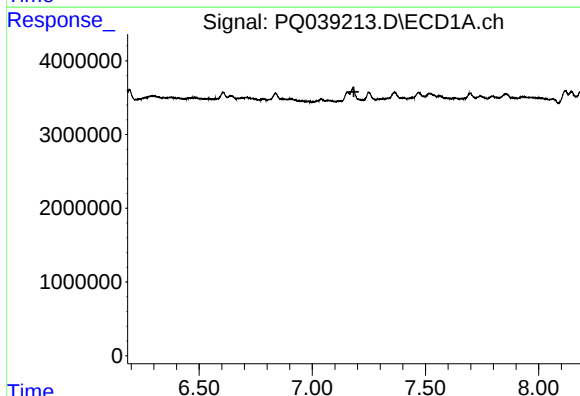
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

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



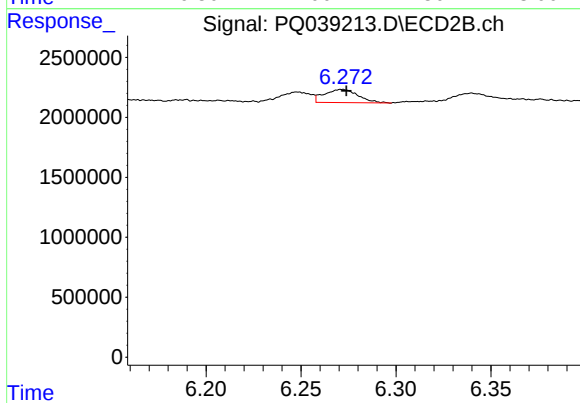
#3 AR-1016-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 974465
Conc: 9.76 ng/ml



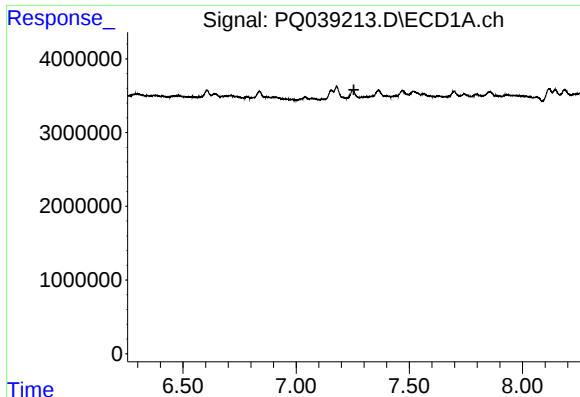
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#4 AR-1016-2

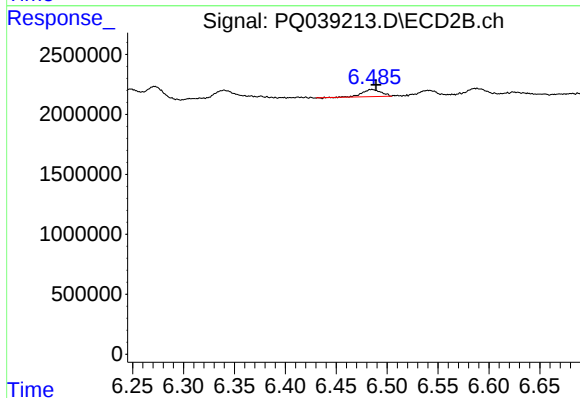
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 1376482
Conc: 9.61 ng/ml



#5 AR-1016-3

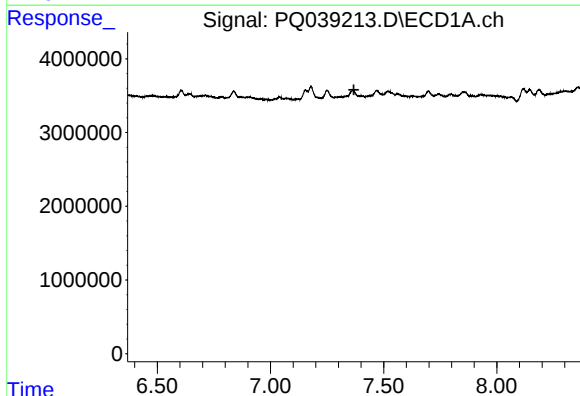
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



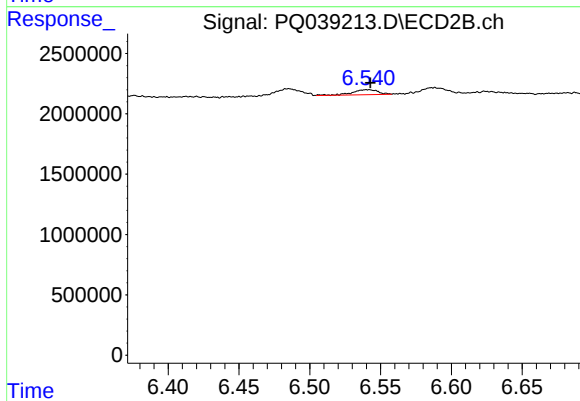
#5 AR-1016-3

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 775006
Conc: 9.94 ng/ml



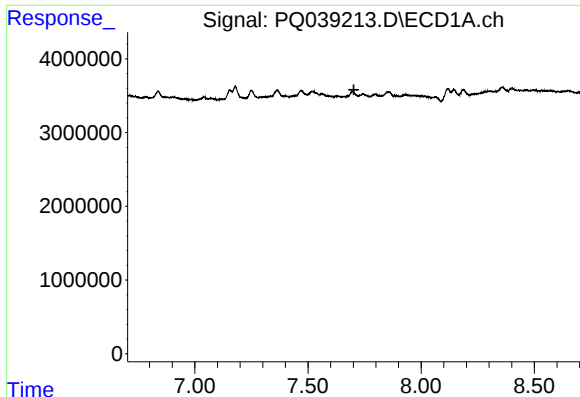
#6 AR-1016-4

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



#6 AR-1016-4

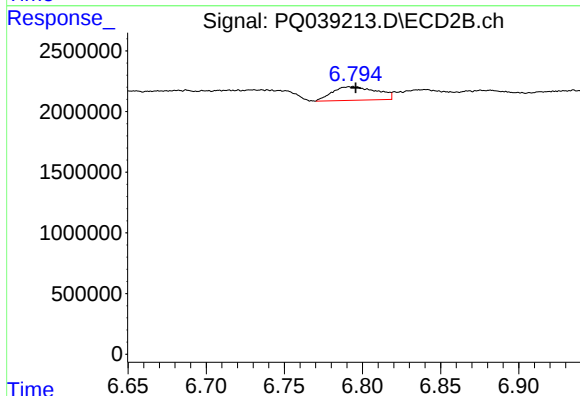
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 528547
Conc: 8.51 ng/ml



#7 AR-1016-5

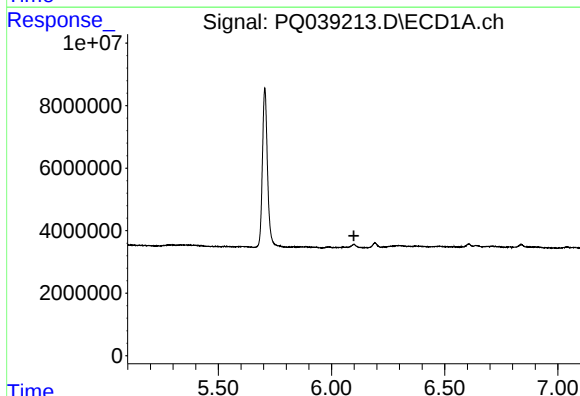
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.

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



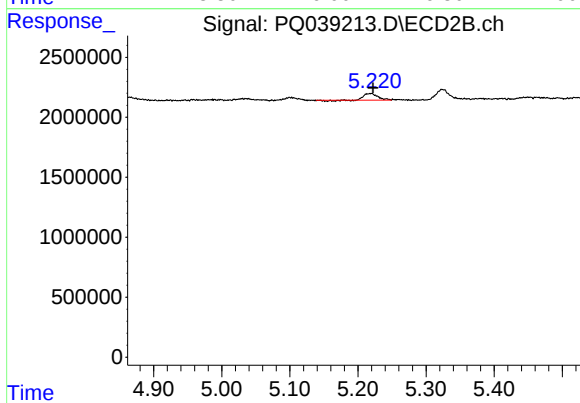
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 2210738
Conc: 26.34 ng/ml



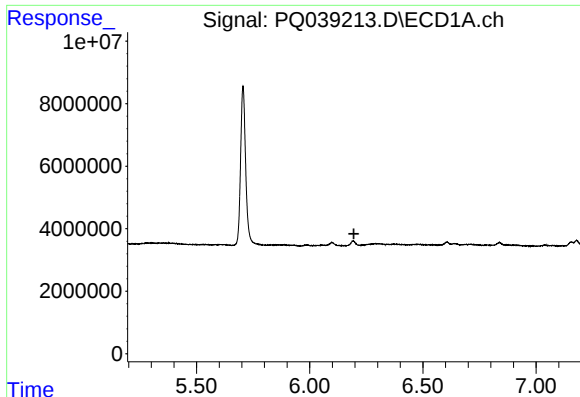
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#9 AR-1221-2

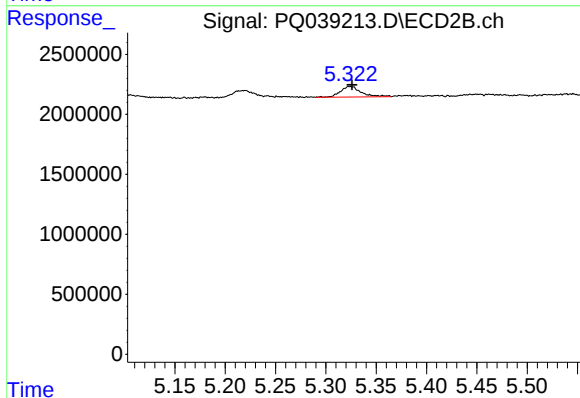
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 753922
Conc: 37.10 ng/ml



#10 AR-1221-3

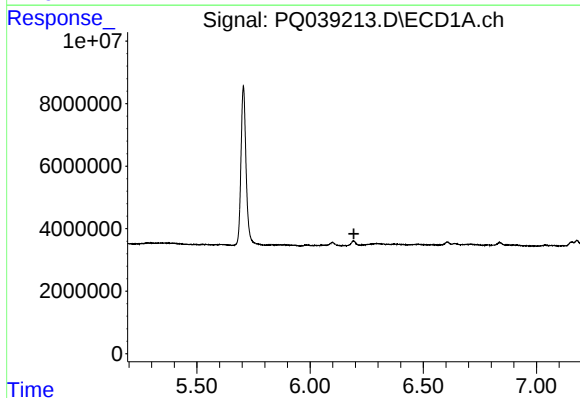
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

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



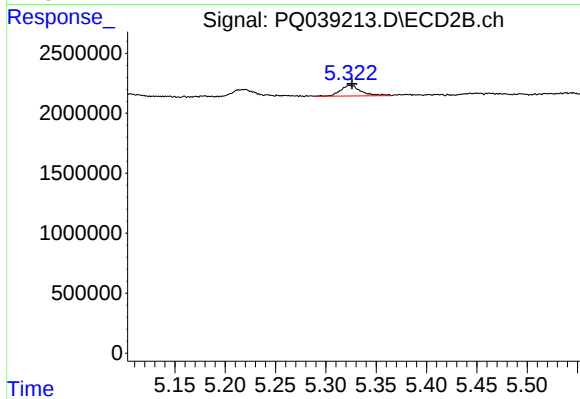
#10 AR-1221-3

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 1248276
Conc: 18.16 ng/ml



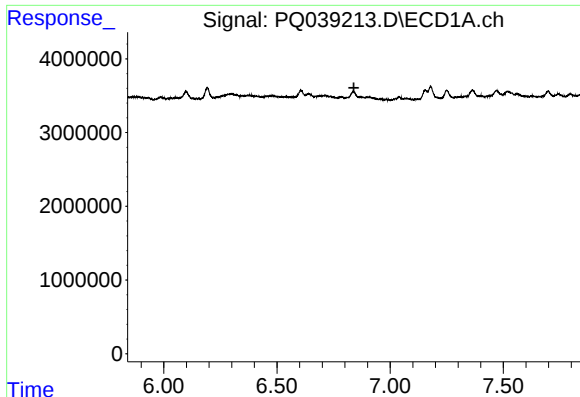
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#11 AR-1232-1

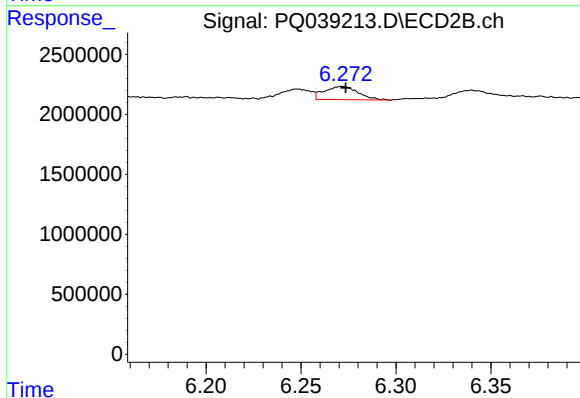
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 1248276
Conc: 24.43 ng/ml



#12 AR-1232-2

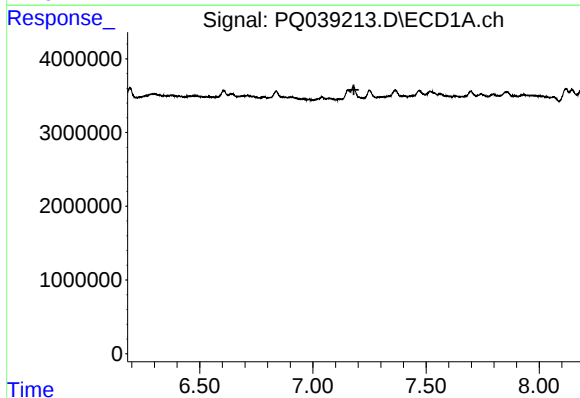
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

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



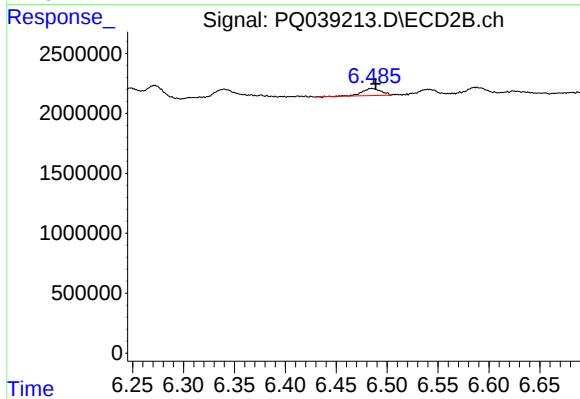
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 1376482
Conc: 23.39 ng/ml



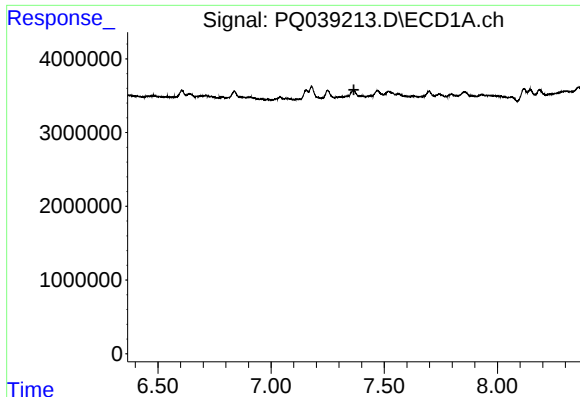
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#13 AR-1232-3

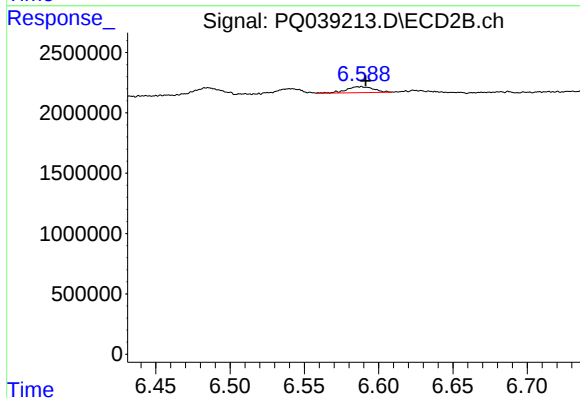
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 775006
Conc: 24.81 ng/ml



#14 AR-1232-4

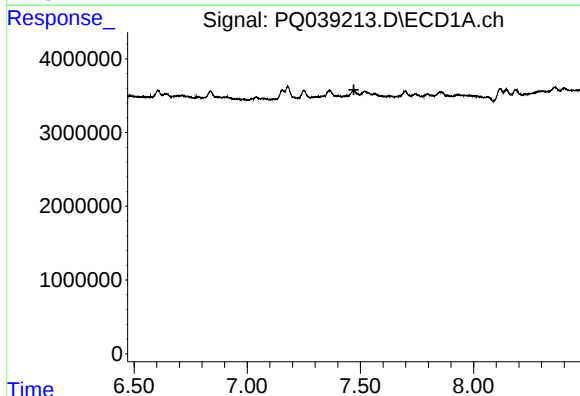
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

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



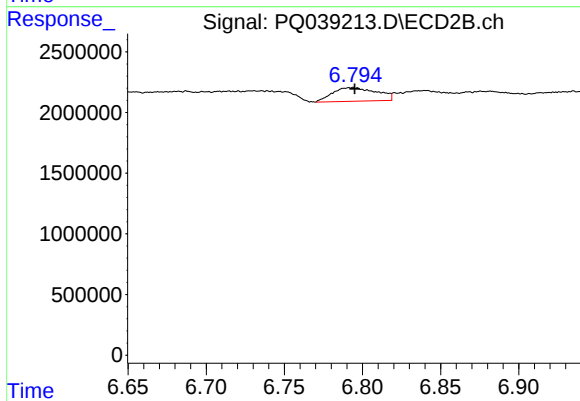
#14 AR-1232-4

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 636288
Conc: 22.41 ng/ml



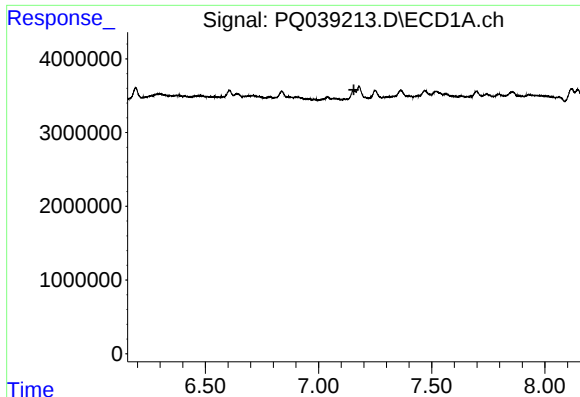
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#15 AR-1232-5

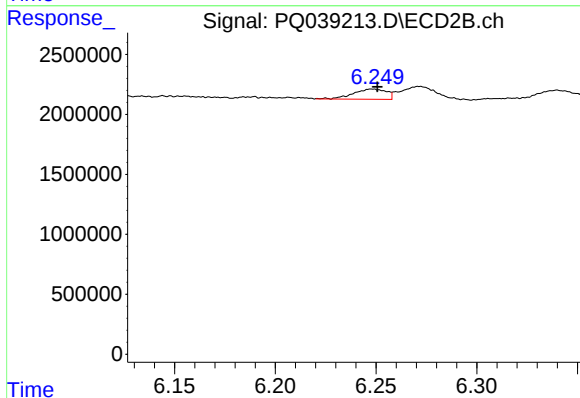
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 2210738
Conc: 65.11 ng/ml



#16 AR-1242-1

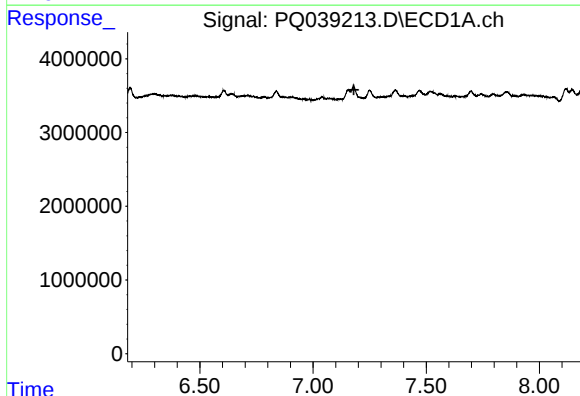
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

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



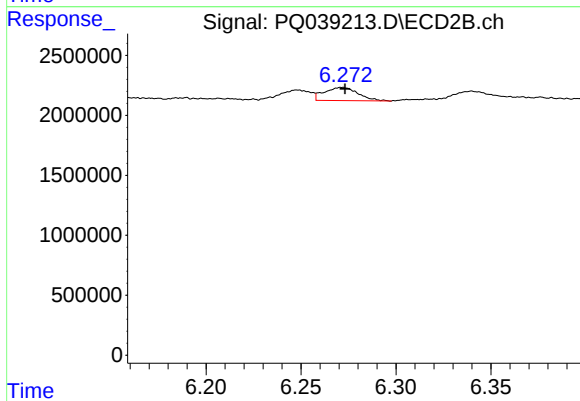
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 974465
Conc: 10.95 ng/ml



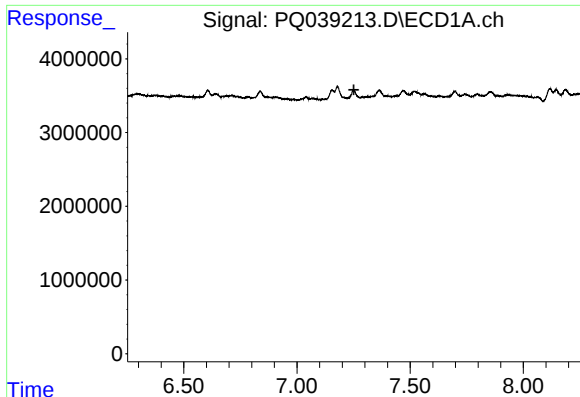
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#17 AR-1242-2

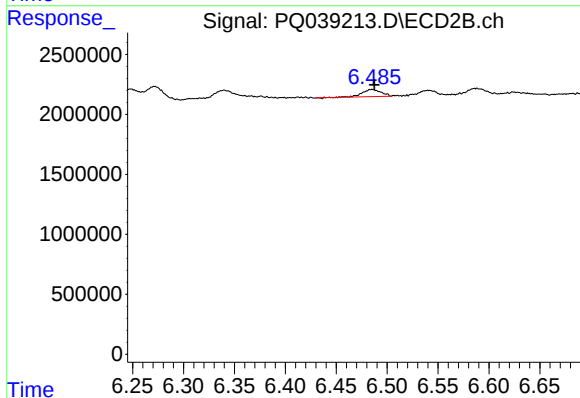
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 1376482
Conc: 10.91 ng/ml



#18 AR-1242-3

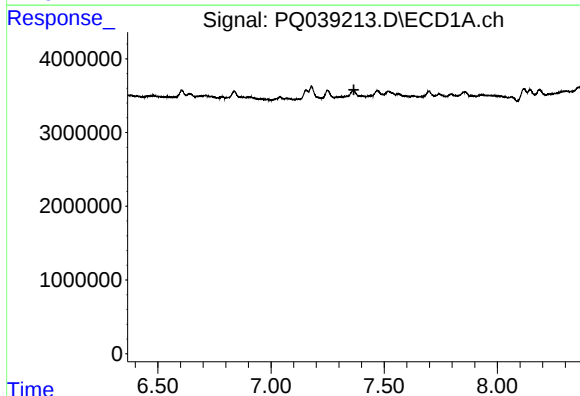
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

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



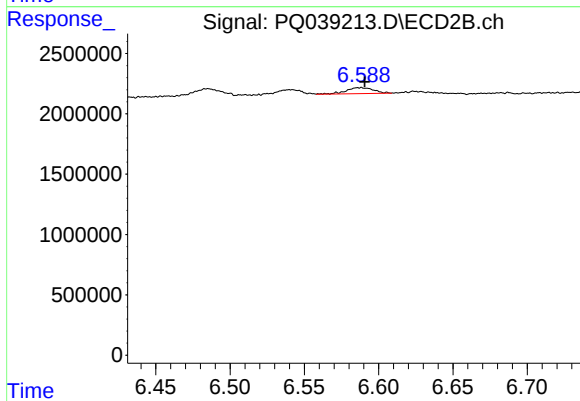
#18 AR-1242-3

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 775006
Conc: 11.28 ng/ml



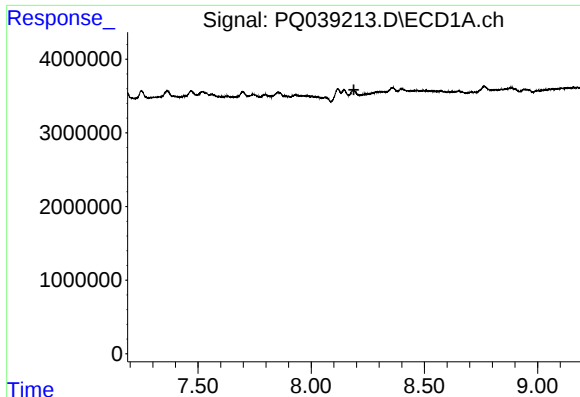
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#19 AR-1242-4

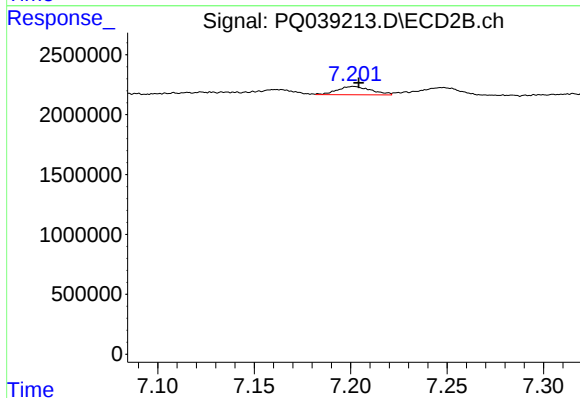
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 636288
Conc: 9.28 ng/ml



#20 AR-1242-5

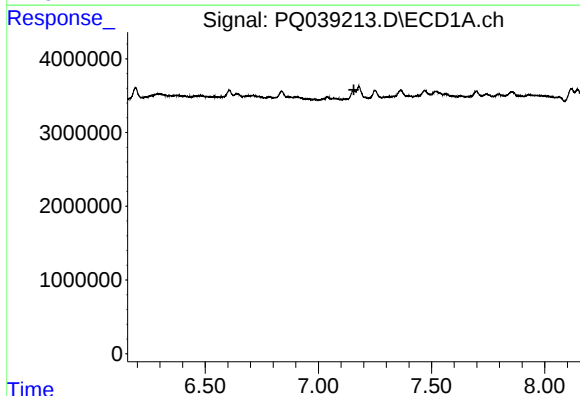
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

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



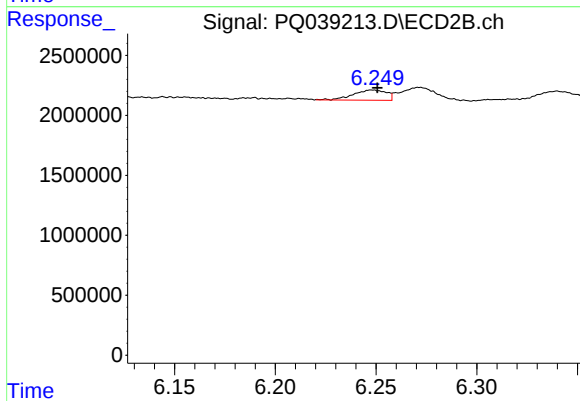
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 850024
Conc: 9.40 ng/ml



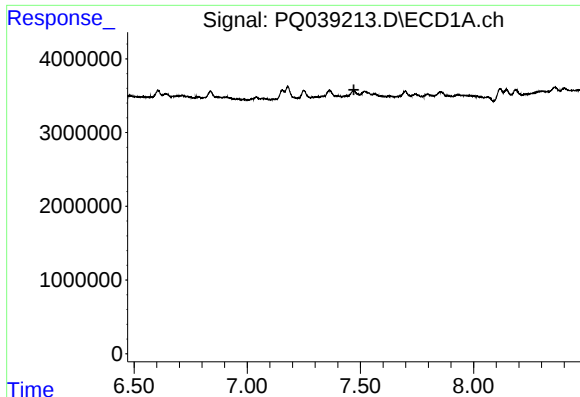
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#21 AR-1248-1

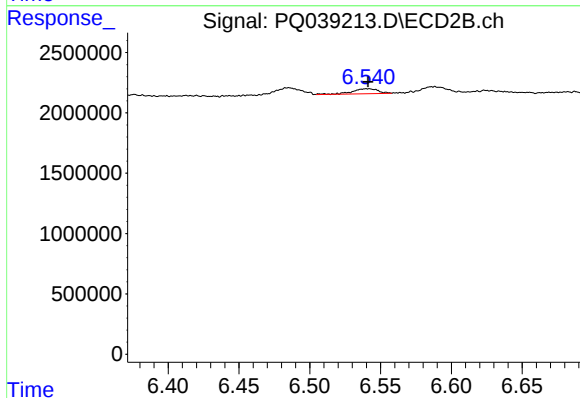
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 974465
Conc: 15.51 ng/ml



#22 AR-1248-2

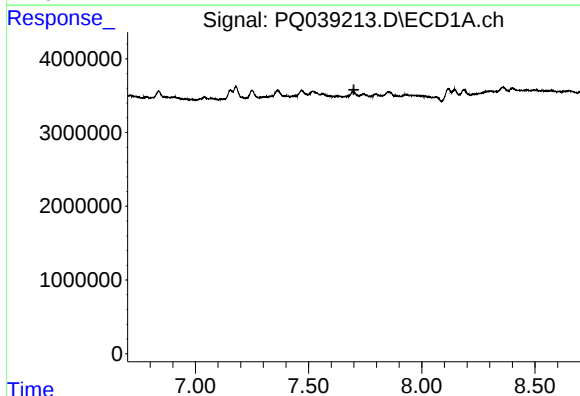
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

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



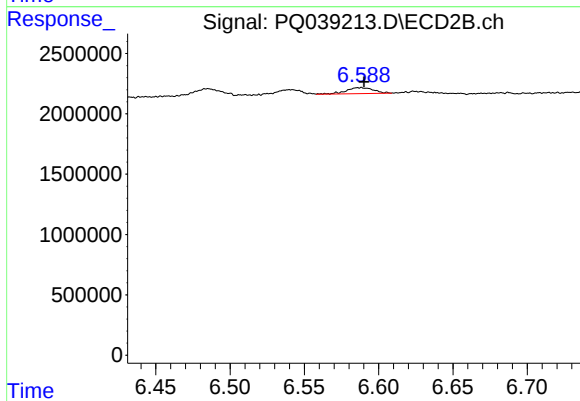
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 528547
Conc: 6.19 ng/ml



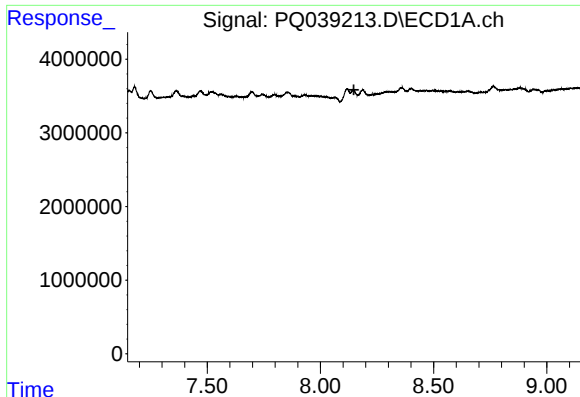
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#23 AR-1248-3

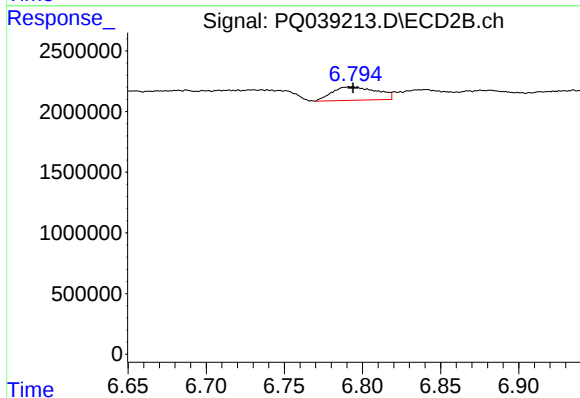
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 636288
Conc: 7.06 ng/ml



#24 AR-1248-4

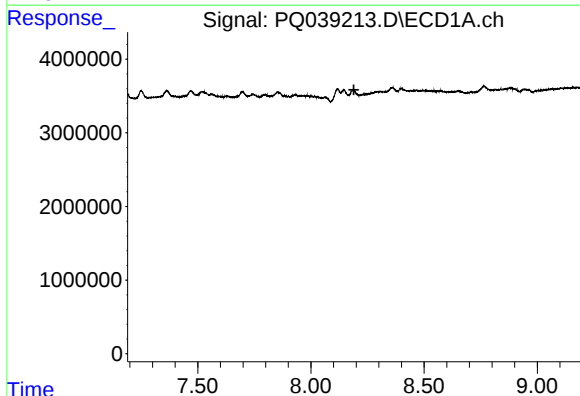
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.

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



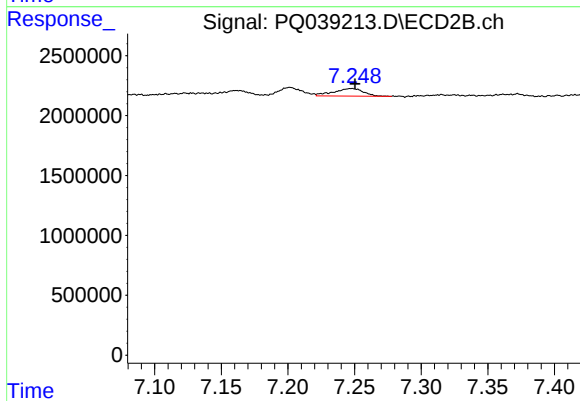
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 2210738
Conc: 19.89 ng/ml



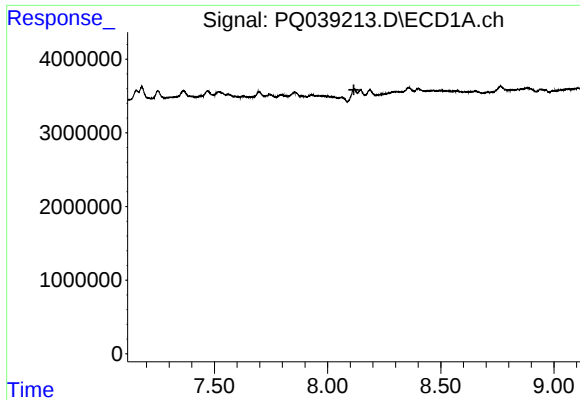
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#25 AR-1248-5

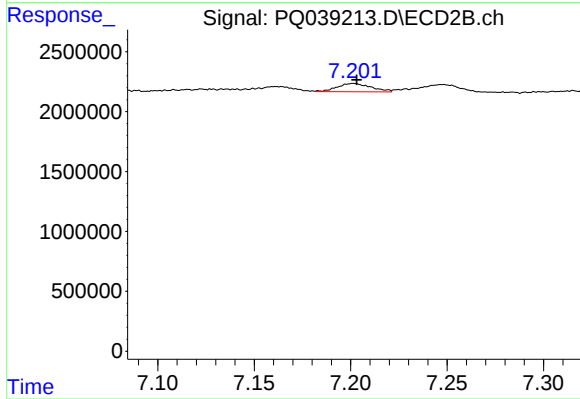
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 991376
Conc: 8.76 ng/ml



#26 AR-1254-1

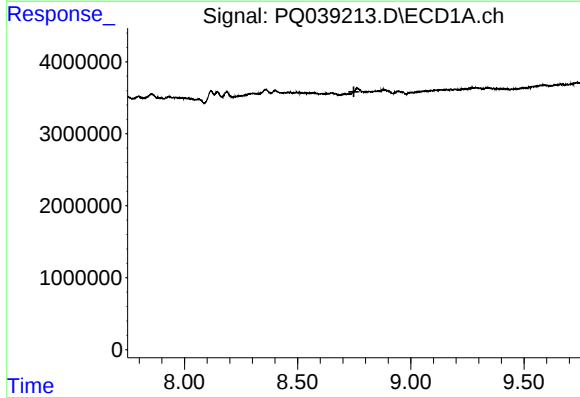
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

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



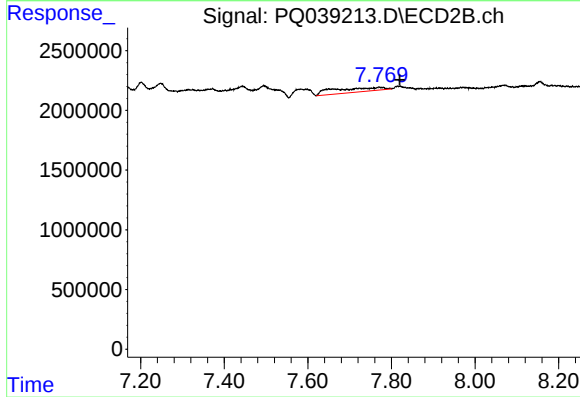
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 850024
Conc: 4.15 ng/ml



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: -0.048 min
Response: 2905972
Conc: 9.49 ng/ml