

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041719\
 Data File : PQ039111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 12:04
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:41:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 13 00:36:36 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...	5.724	4.814	68106339	34083238	15.368	15.285
2)	SA Decachlor...	12.132	10.578	108.8E6	52292843	15.673	14.987
Target Compounds							
7)	L1 AR-1016-5	7.738	0.000	6185053	0	43.581	N.D. #
8)	L2 AR-1221-1	6.004	5.120	2456231	1850922	56.243	77.909 #
9)	L2 AR-1221-2	6.117	5.235	2009625	891385	59.199	42.747 #
10)	L2 AR-1221-3	6.208	5.342	2988299	913585	27.217	14.890 #
11)	L3 AR-1232-1	6.208	5.342	2988299	913585	37.570	24.091 #
15)	L3 AR-1232-5	7.544	0.000	1378145	0	33.482	N.D. #
20)	L4 AR-1242-5	8.136	0.000	2438380	0	24.681	N.D. #
22)	L5 AR-1248-2	7.544	0.000	1378145	0	12.062	N.D. #
23)	L5 AR-1248-3	7.738	0.000	6185053	0	45.118	N.D. #
24)	L5 AR-1248-4	8.136	0.000	2438380	0	15.624	N.D. #
25)	L5 AR-1248-5	8.136	0.000	2438380	0	15.942	N.D. #
26)	L6 AR-1254-1	8.136	0.000	2438380	0	14.162	N.D. #
27)	L6 AR-1254-2	0.000	7.418	0	5815648	N.D.	45.798 #
28)	L6 AR-1254-3	0.000	7.893	0	4046114	N.D.	18.086 #
29)	L6 AR-1254-4	9.106	8.054	2317183	1384962	10.432	9.873
30)	L6 AR-1254-5	9.496	0.000	3582210	0	13.799	N.D. #
31)	L7 AR-1260-1	0.000	7.980	0	2686413	N.D.	14.578 #
32)	L7 AR-1260-2	9.172	0.000	1784156	0	5.334	N.D. #
33)	L7 AR-1260-3	9.607	0.000	4932173	0	17.907	N.D. #
34)	L7 AR-1260-4	9.769	0.000	8829575	0	27.019	N.D. #
35)	L7 AR-1260-5	10.113	0.000	2550816	0	3.835	N.D. #
36)	L8 AR-1262-1	9.607	0.000	4932173	0	35.047	N.D. #
37)	L8 AR-1262-2	10.113	0.000	2550816	0	4.023	N.D. #
38)	L8 AR-1262-3	10.513	9.382	8115495	1475882	18.339	8.757 #
39)	L8 AR-1262-4	10.626	9.499	4114458	2594040	11.622	7.732 #
41)	L9 AR-1268-1	10.513	9.382	8115495	1475882	10.042	2.856 #
42)	L9 AR-1268-2	10.626	9.499	4114458	2594040	5.160	5.259
43)	L9 AR-1268-3	10.853	9.665	2096455	1020140	3.180	2.560
45)	L9 AR-1268-5	11.771	10.299	2990773	692583	1.313	0.543 #

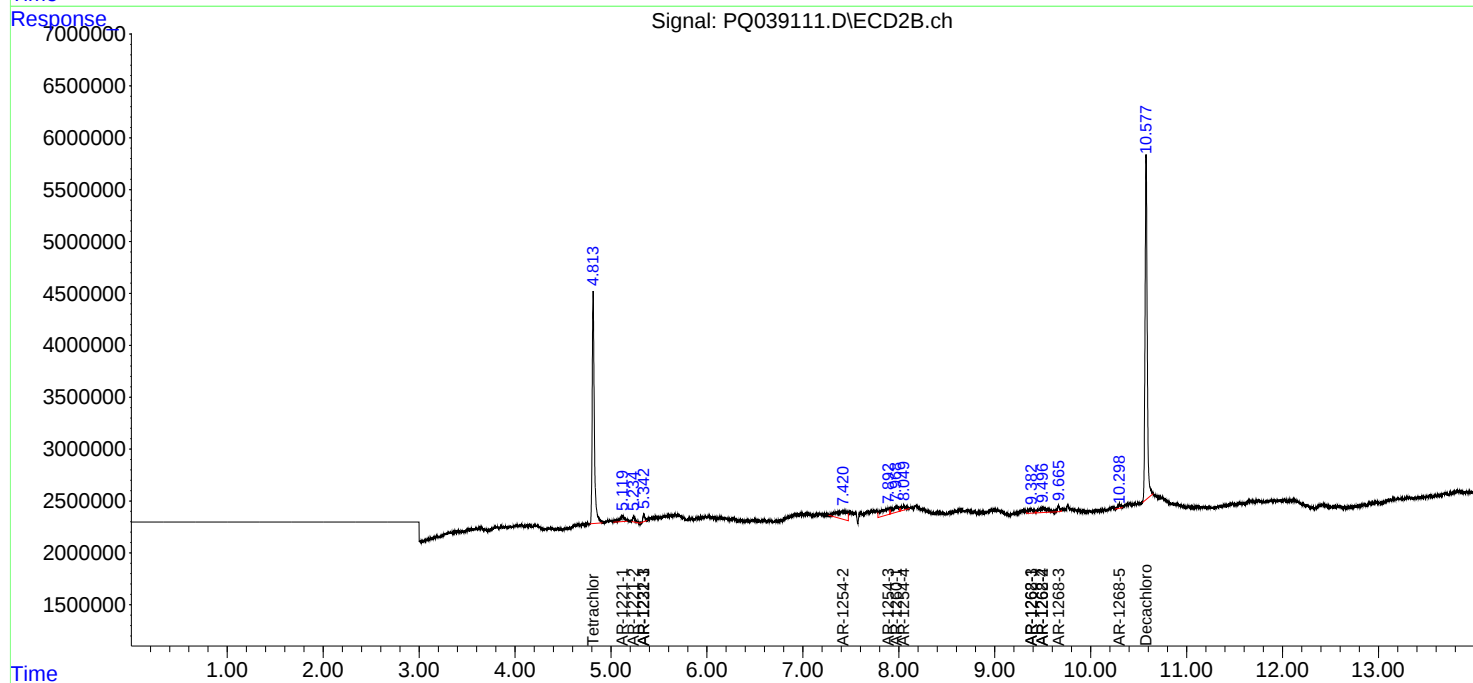
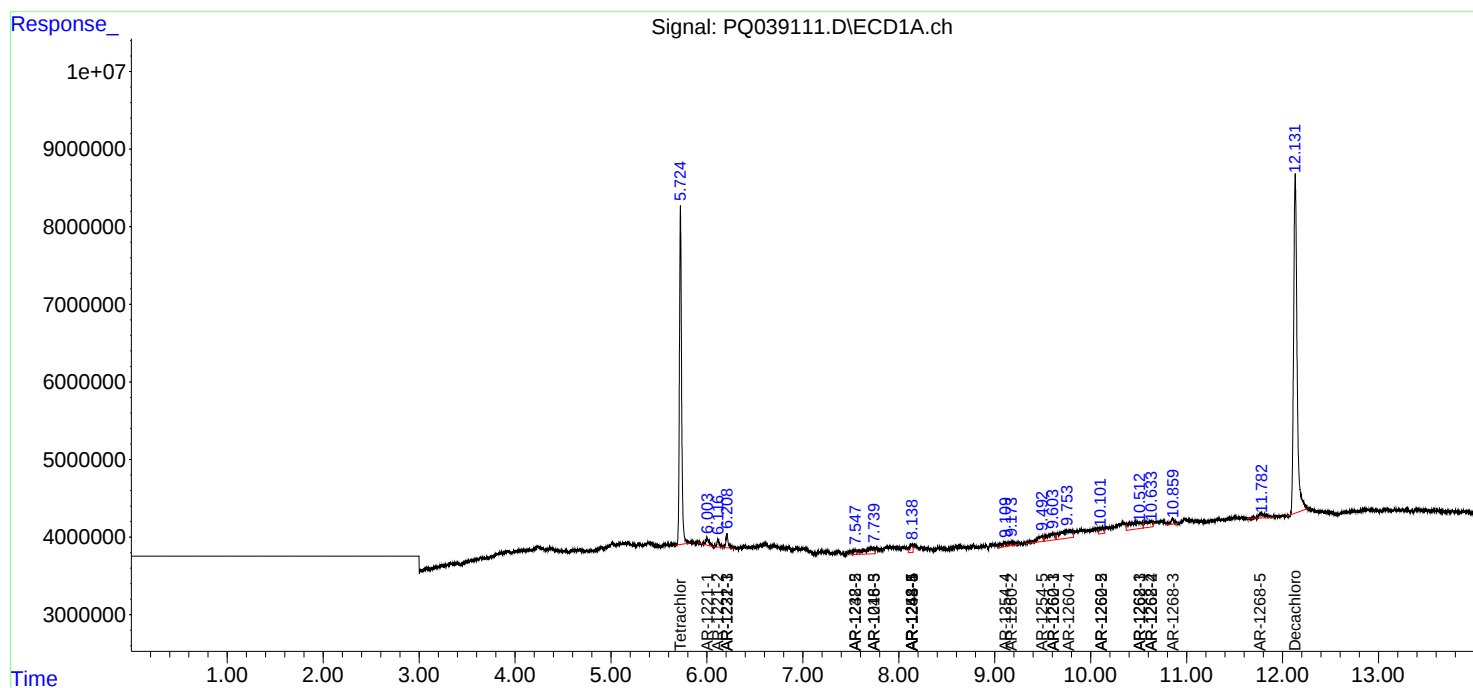
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

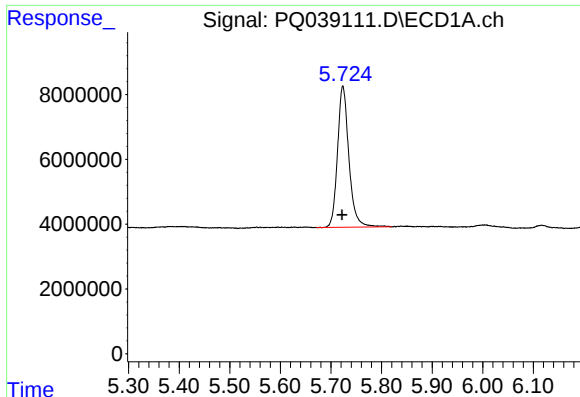
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041719\
Data File : PQ039111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 12:04
Operator : AJ\SJ
Sample : K1560-09
Misc : AR1221 MDL 25 PPB
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Instrument :
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ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:41:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 13 00:36:36 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

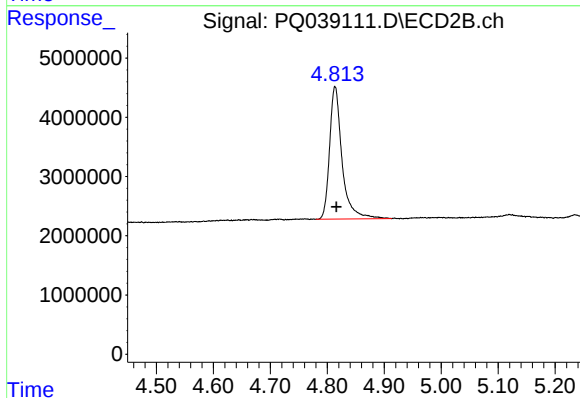




#1 Tetrachloro-m-xylene

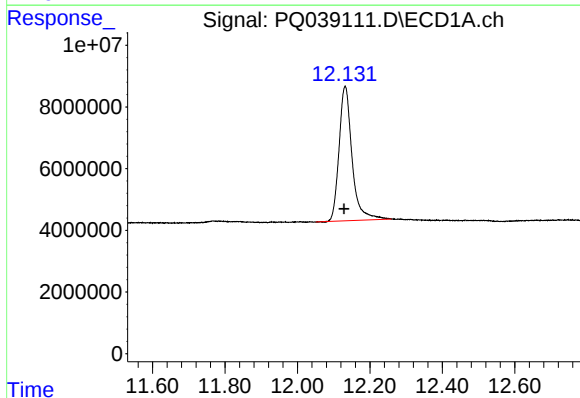
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 68106339
Conc: 15.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



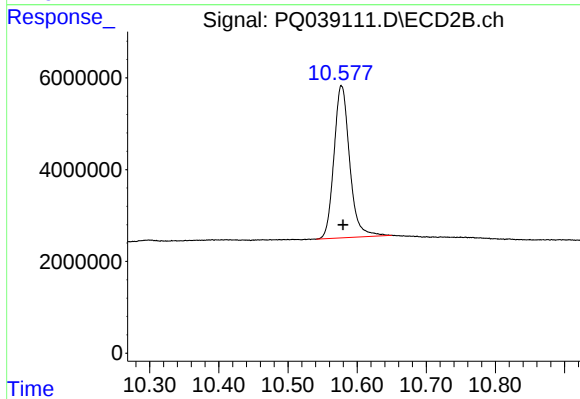
#1 Tetrachloro-m-xylene

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 34083238
Conc: 15.28 ng/ml



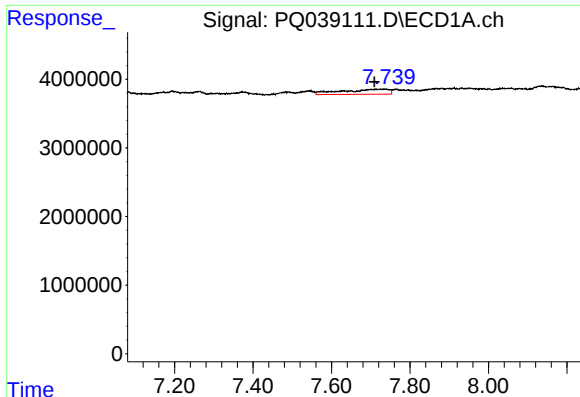
#2 Decachlorobiphenyl

R.T.: 12.132 min
Delta R.T.: 0.003 min
Response: 108753555
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

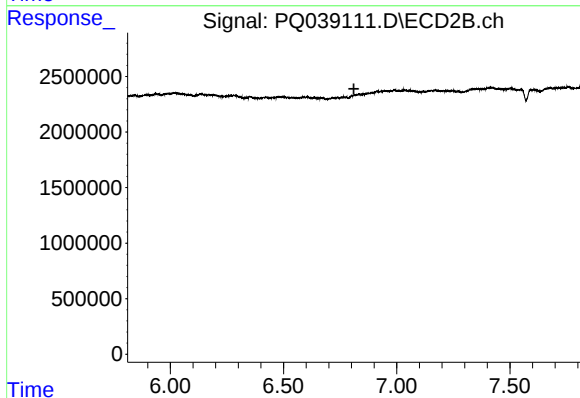
R.T.: 10.578 min
Delta R.T.: -0.002 min
Response: 52292843
Conc: 14.99 ng/ml



#7 AR-1016-5

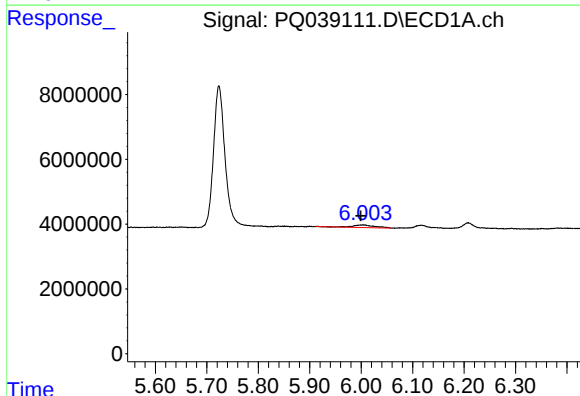
R.T.: 7.738 min
Delta R.T.: 0.029 min
Response: 6185053
Conc: 43.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



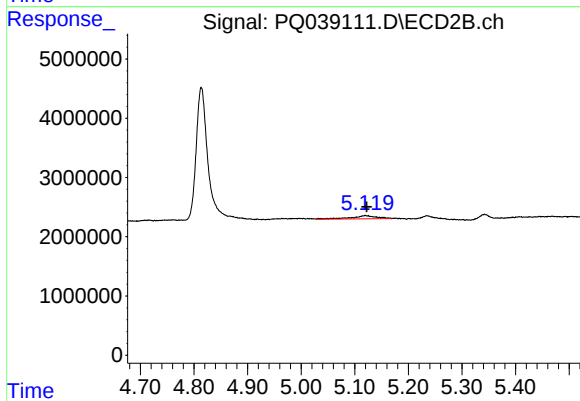
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



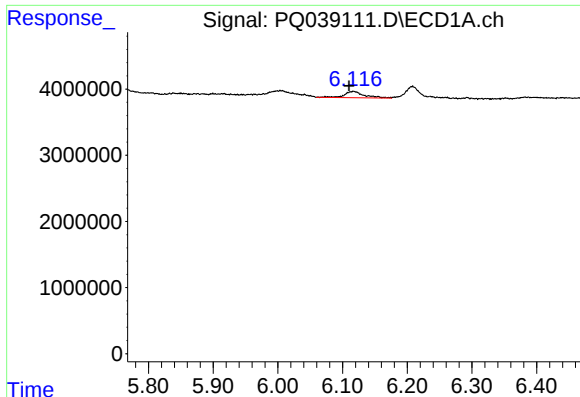
#8 AR-1221-1

R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 2456231
Conc: 56.24 ng/ml



#8 AR-1221-1

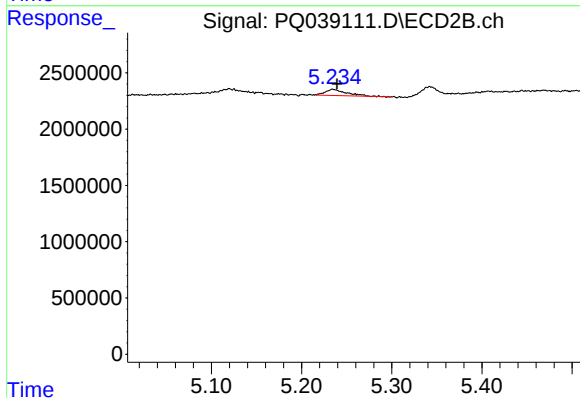
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 1850922
Conc: 77.91 ng/ml



#9 AR-1221-2

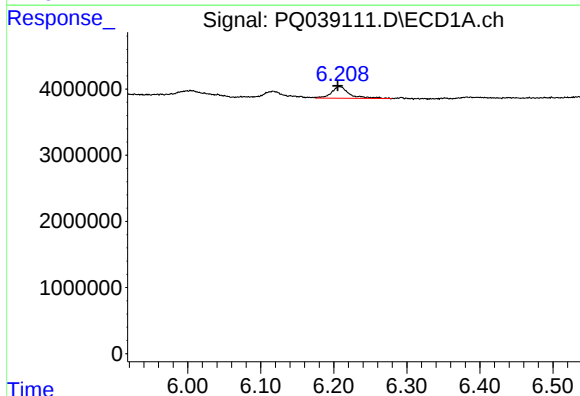
R.T.: 6.117 min
Delta R.T.: 0.007 min
Response: 2009625
Conc: 59.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



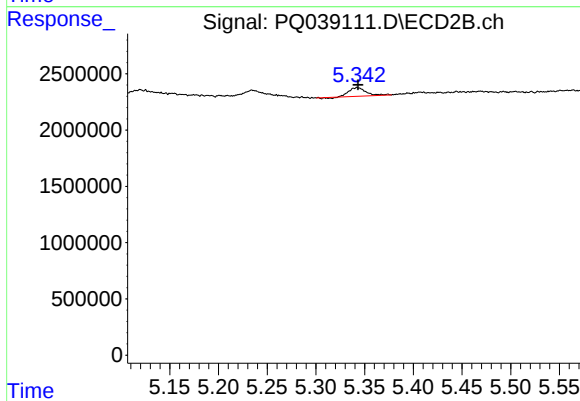
#9 AR-1221-2

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 891385
Conc: 42.75 ng/ml



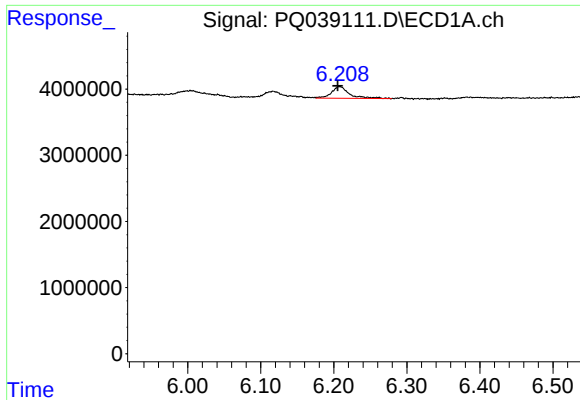
#10 AR-1221-3

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 2988299
Conc: 27.22 ng/ml



#10 AR-1221-3

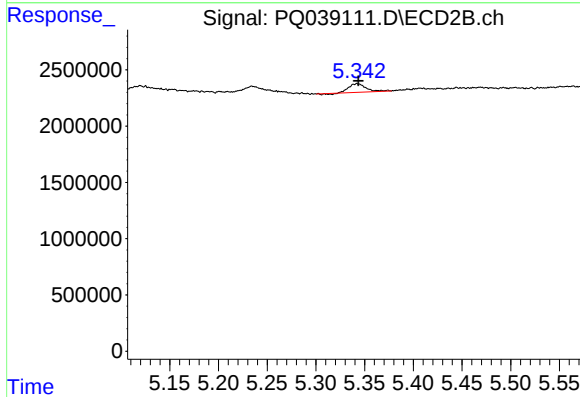
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 913585
Conc: 14.89 ng/ml



#11 AR-1232-1

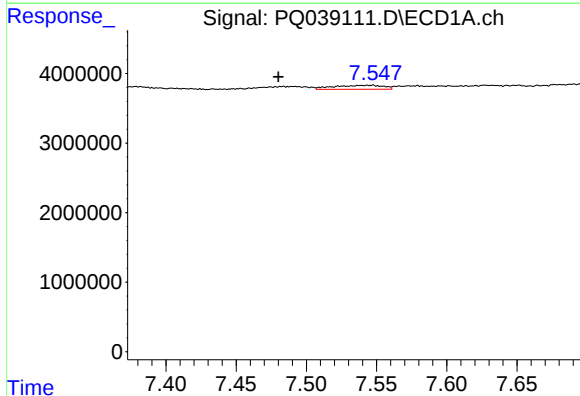
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 2988299
Conc: 37.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



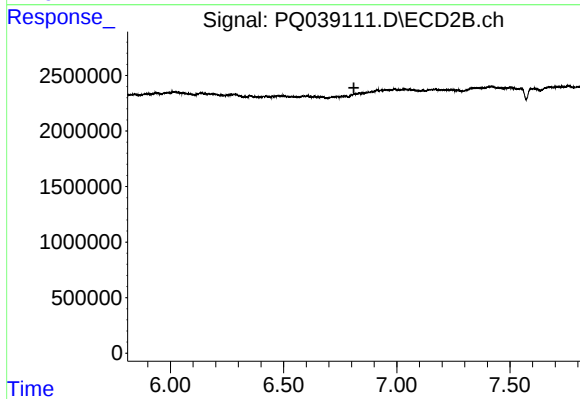
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 913585
Conc: 24.09 ng/ml



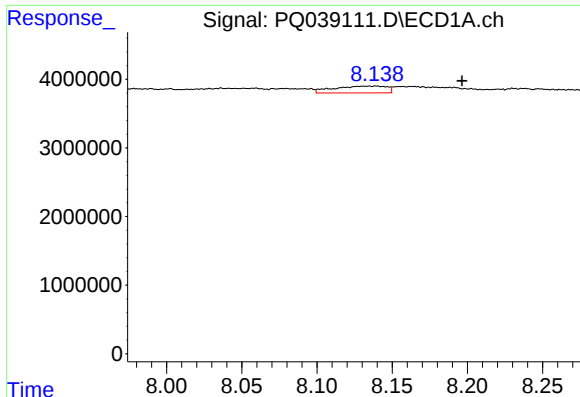
#15 AR-1232-5

R.T.: 7.544 min
Delta R.T.: 0.064 min
Response: 1378145
Conc: 33.48 ng/ml



#15 AR-1232-5

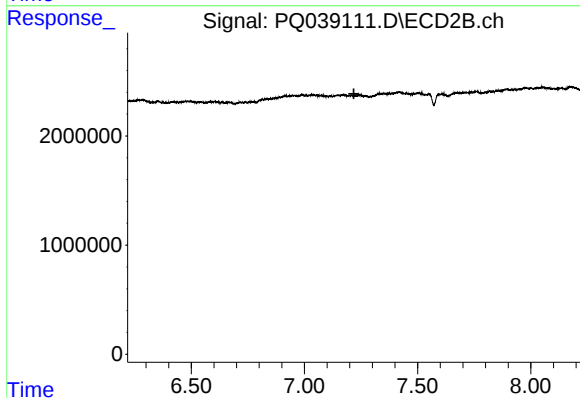
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#20 AR-1242-5

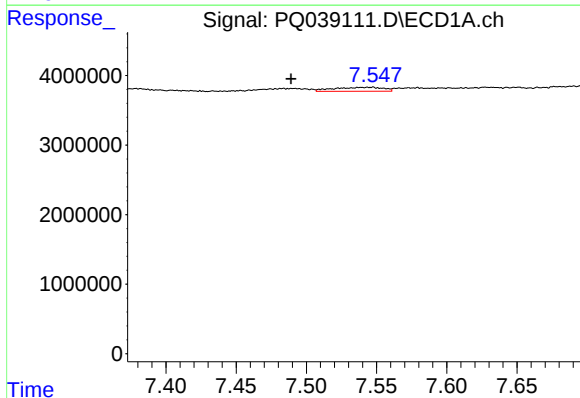
R.T.: 8.136 min
Delta R.T.: -0.061 min
Response: 2438380
Conc: 24.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



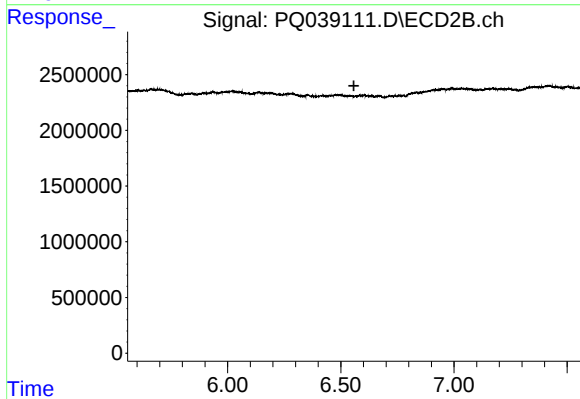
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



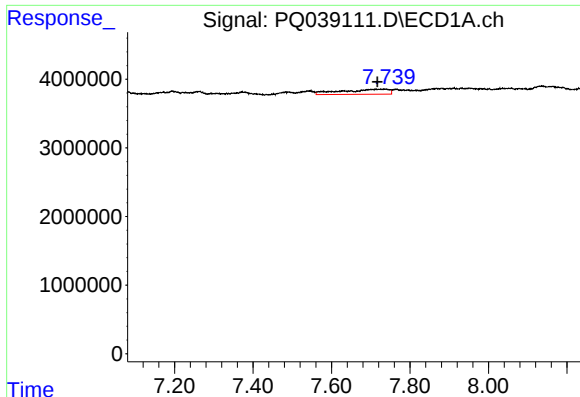
#22 AR-1248-2

R.T.: 7.544 min
Delta R.T.: 0.055 min
Response: 1378145
Conc: 12.06 ng/ml



#22 AR-1248-2

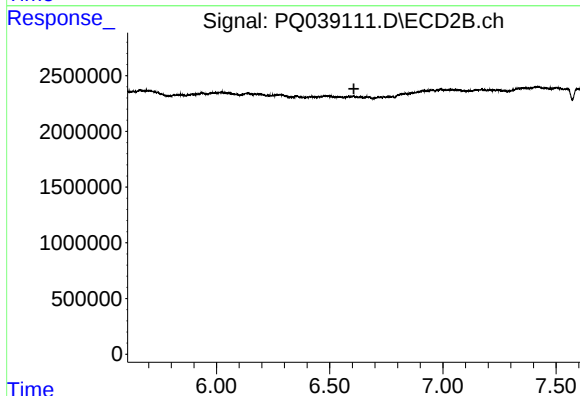
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#23 AR-1248-3

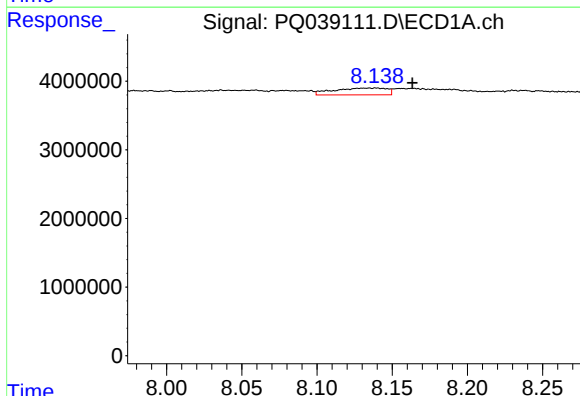
R.T.: 7.738 min
Delta R.T.: 0.021 min
Response: 6185053
Conc: 45.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



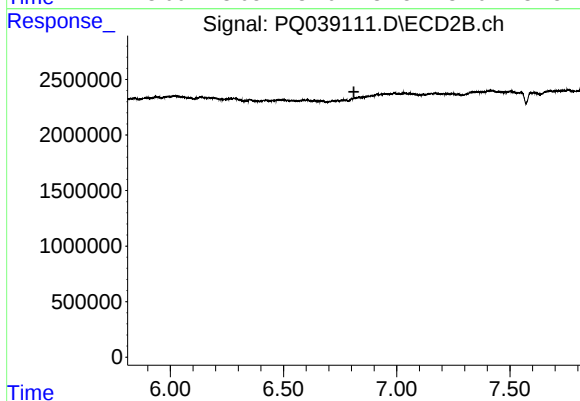
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



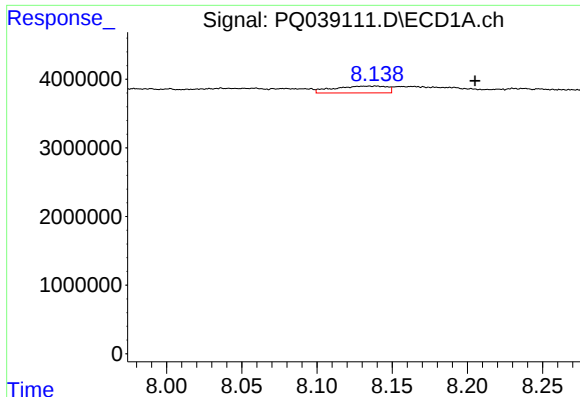
#24 AR-1248-4

R.T.: 8.136 min
Delta R.T.: -0.028 min
Response: 2438380
Conc: 15.62 ng/ml



#24 AR-1248-4

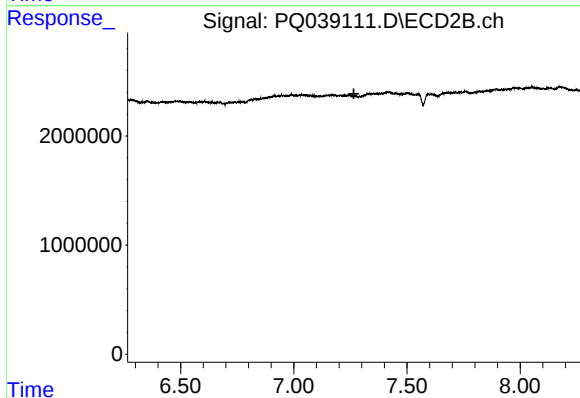
R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

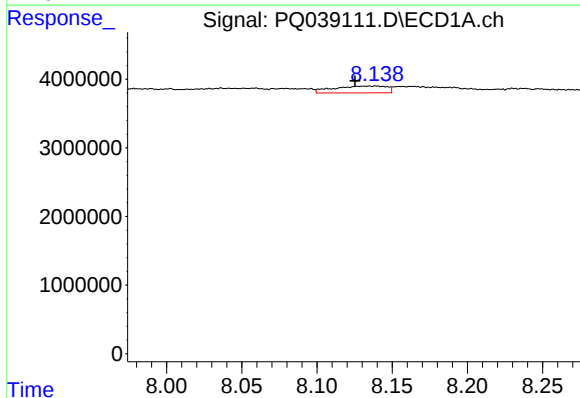
R.T.: 8.136 min
Delta R.T.: -0.069 min
Response: 2438380
Conc: 15.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



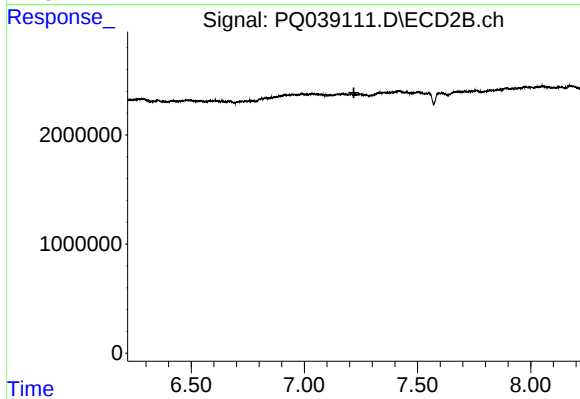
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



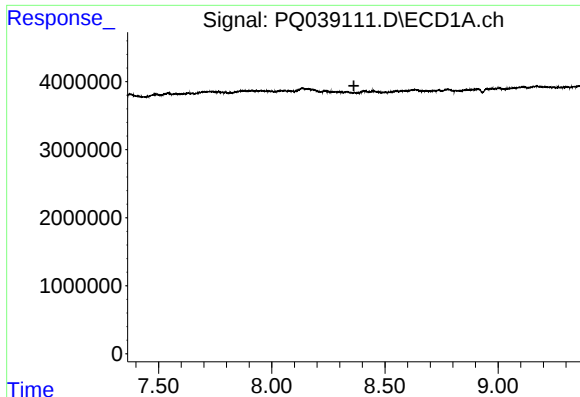
#26 AR-1254-1

R.T.: 8.136 min
Delta R.T.: 0.010 min
Response: 2438380
Conc: 14.16 ng/ml



#26 AR-1254-1

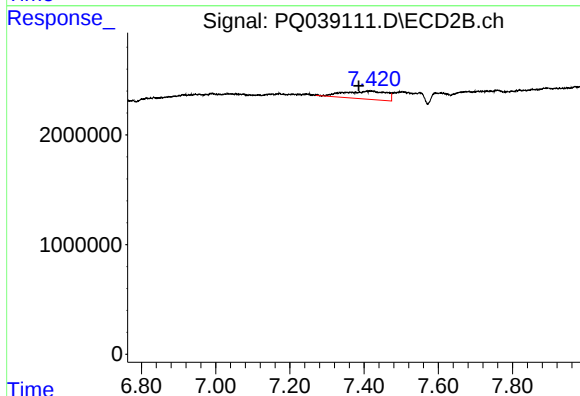
R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#27 AR-1254-2

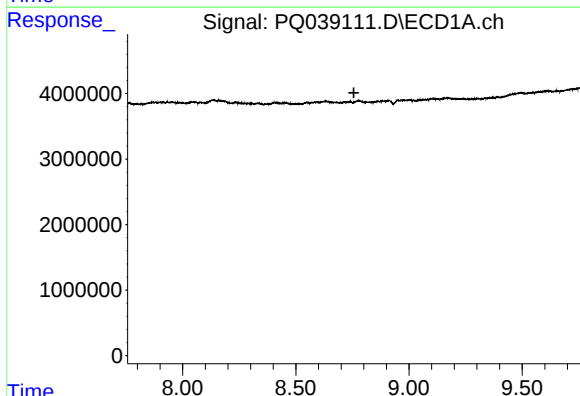
R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



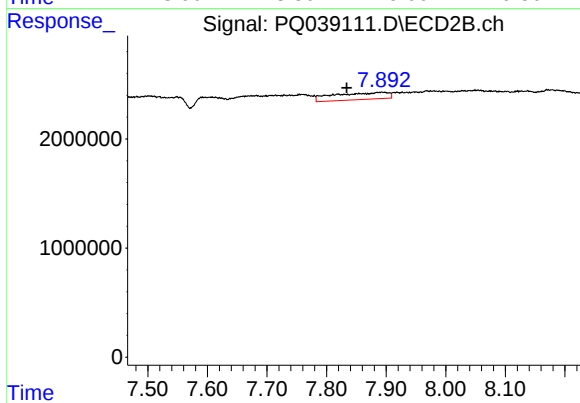
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.032 min
Response: 5815648
Conc: 45.80 ng/ml



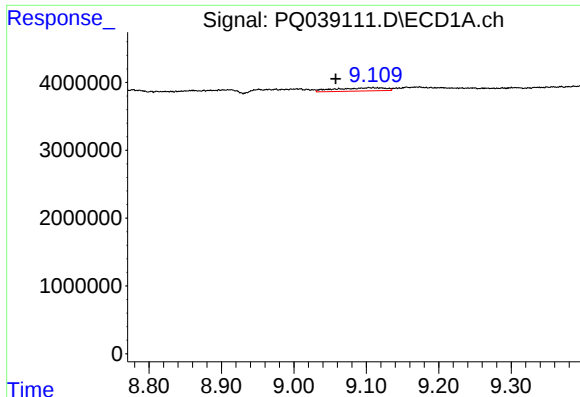
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.756 min
Response: 0
Conc: N.D.



#28 AR-1254-3

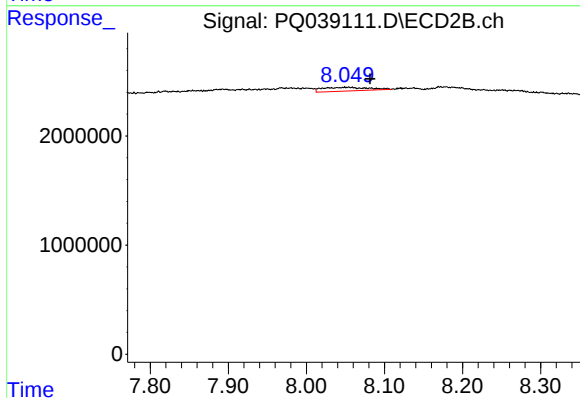
R.T.: 7.893 min
Delta R.T.: 0.060 min
Response: 4046114
Conc: 18.09 ng/ml



#29 AR-1254-4

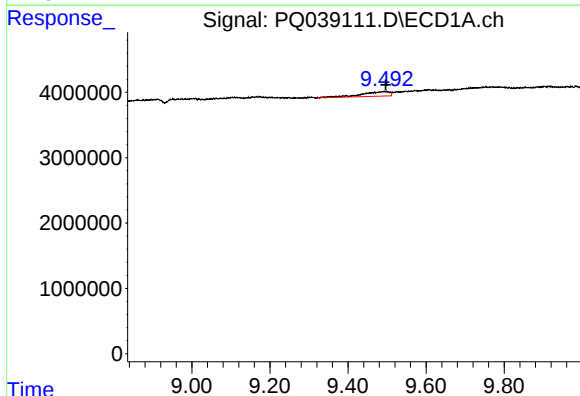
R.T.: 9.106 min
Delta R.T.: 0.048 min
Response: 2317183
Conc: 10.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



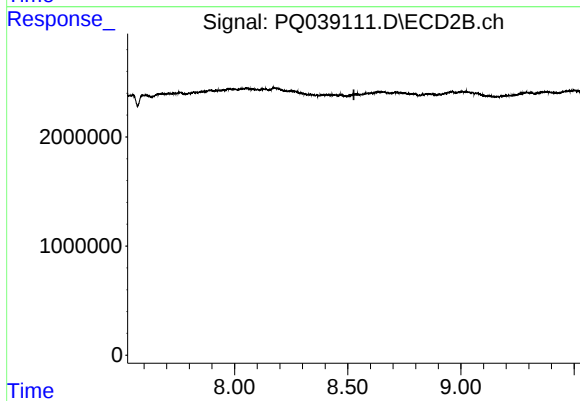
#29 AR-1254-4

R.T.: 8.054 min
Delta R.T.: -0.028 min
Response: 1384962
Conc: 9.87 ng/ml



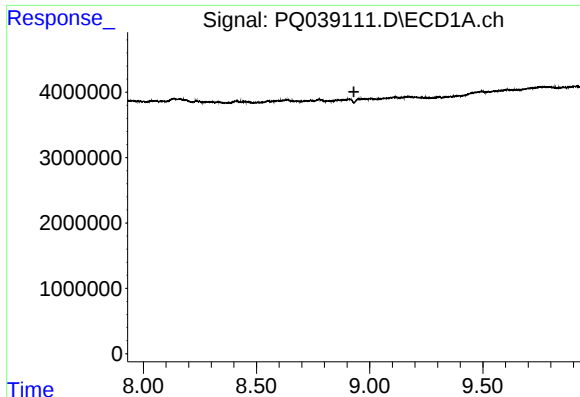
#30 AR-1254-5

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 3582210
Conc: 13.80 ng/ml



#30 AR-1254-5

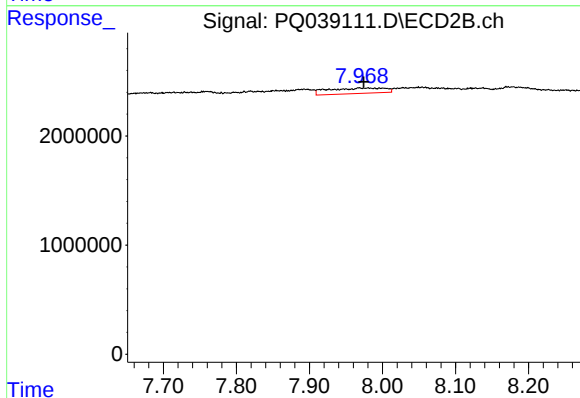
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

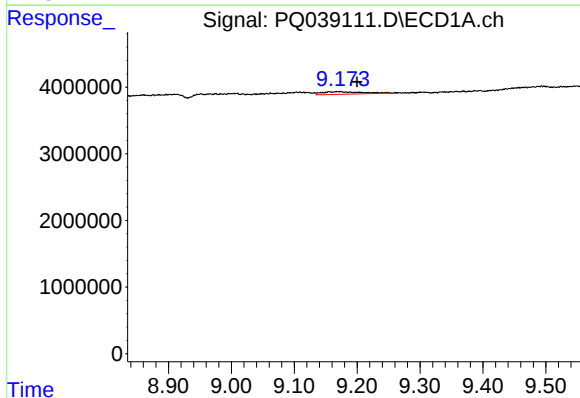
R.T.: 0.000 min
Exp R.T.: 8.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



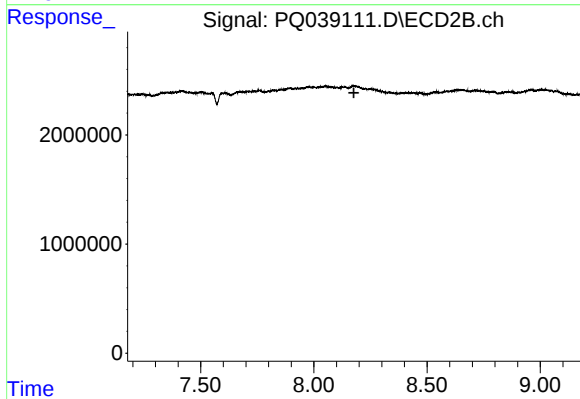
#31 AR-1260-1

R.T.: 7.980 min
Delta R.T.: 0.006 min
Response: 2686413
Conc: 14.58 ng/ml



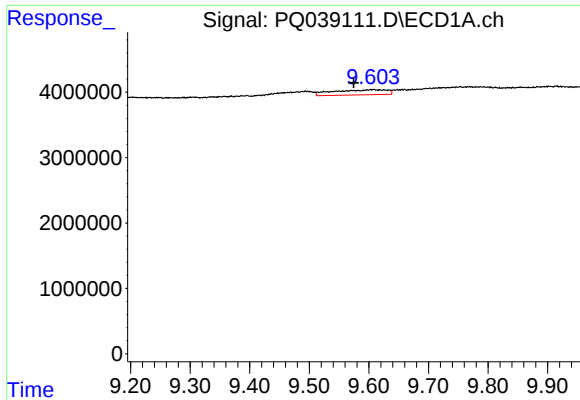
#32 AR-1260-2

R.T.: 9.172 min
Delta R.T.: -0.028 min
Response: 1784156
Conc: 5.33 ng/ml



#32 AR-1260-2

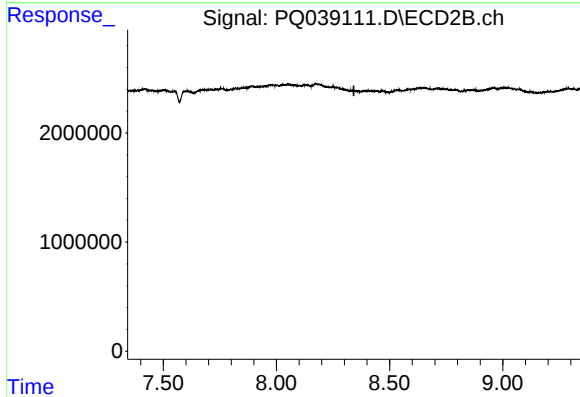
R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#33 AR-1260-3

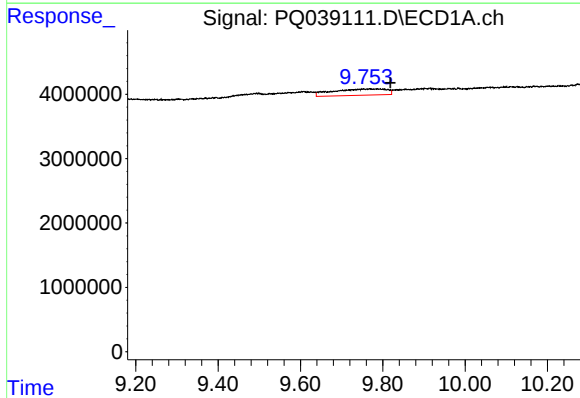
R.T.: 9.607 min
Delta R.T.: 0.033 min
Response: 4932173
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



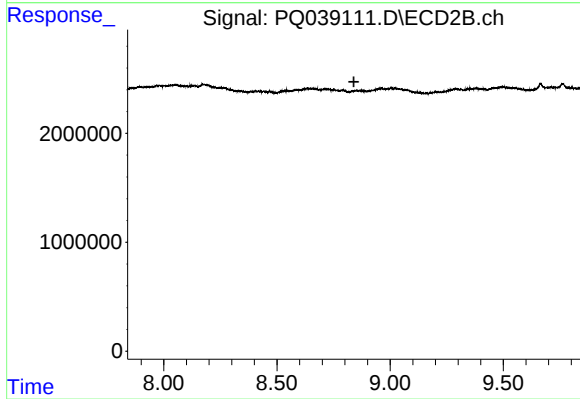
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



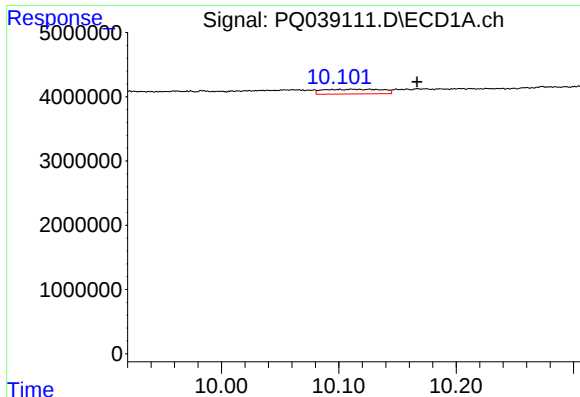
#34 AR-1260-4

R.T.: 9.769 min
Delta R.T.: -0.050 min
Response: 8829575
Conc: 27.02 ng/ml



#34 AR-1260-4

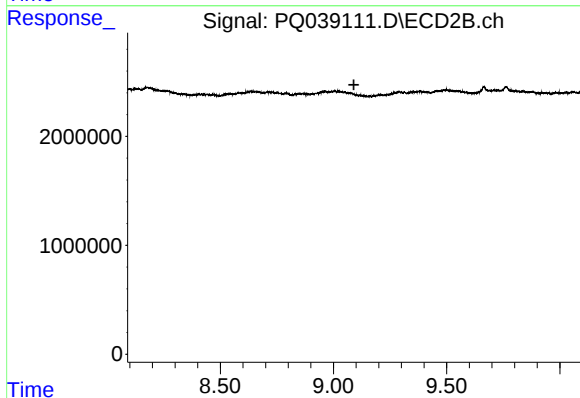
R.T.: 0.000 min
Exp R.T. : 8.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

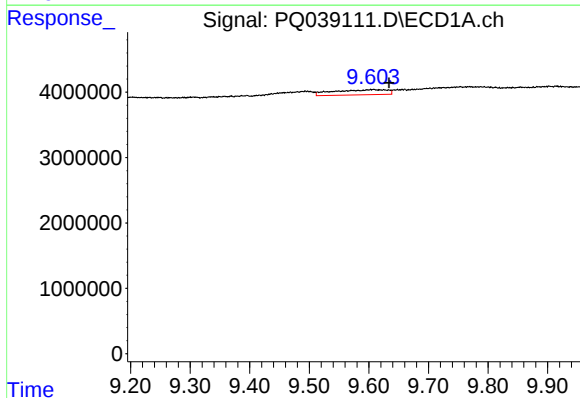
R.T.: 10.113 min
Delta R.T.: -0.054 min
Response: 2550816
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



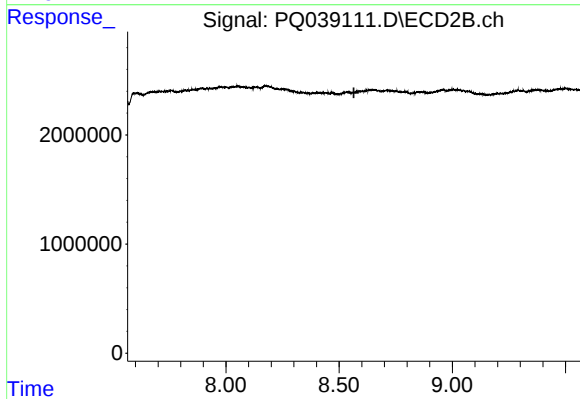
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.090 min
Response: 0
Conc: N.D.



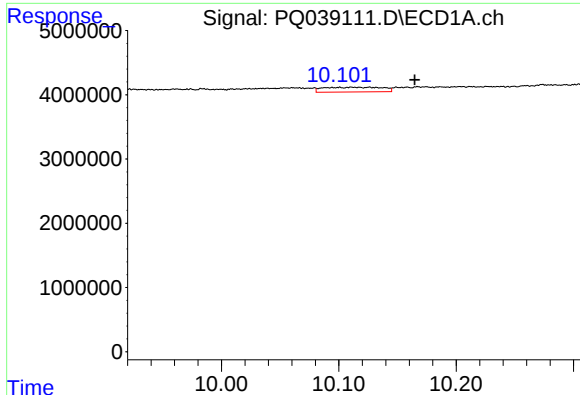
#36 AR-1262-1

R.T.: 9.607 min
Delta R.T.: -0.027 min
Response: 4932173
Conc: 35.05 ng/ml



#36 AR-1262-1

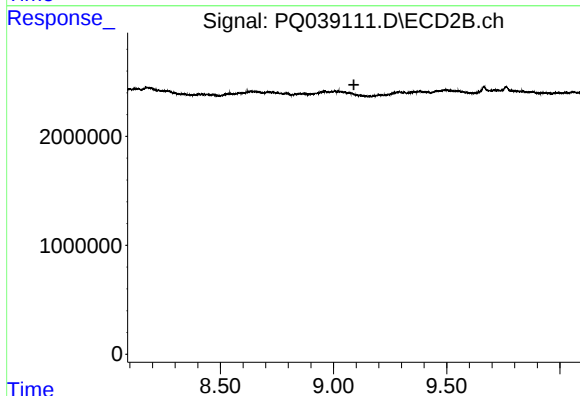
R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#37 AR-1262-2

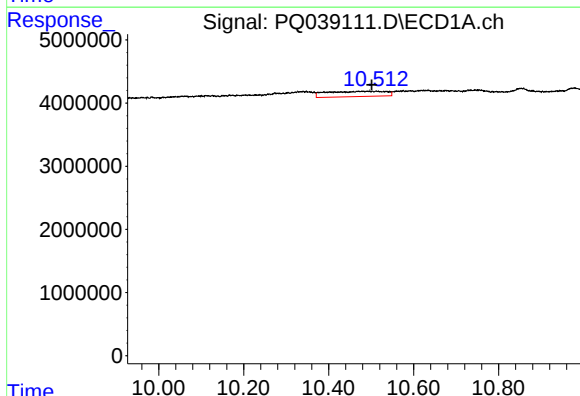
R.T.: 10.113 min
Delta R.T.: -0.052 min
Response: 2550816
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



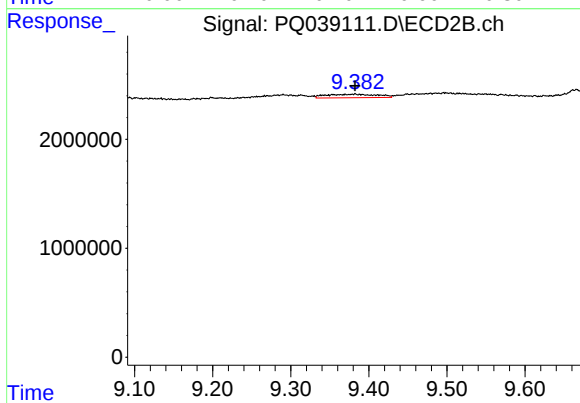
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.090 min
Response: 0
Conc: N.D.



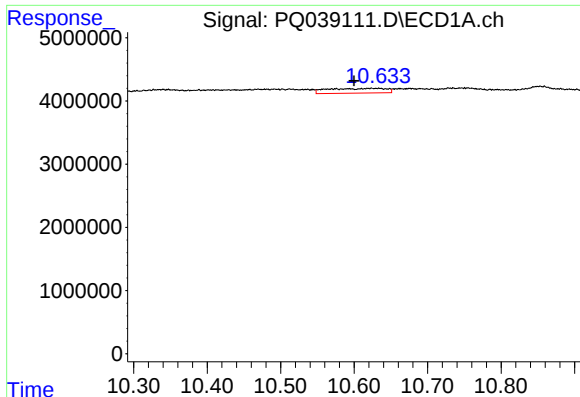
#38 AR-1262-3

R.T.: 10.513 min
Delta R.T.: 0.012 min
Response: 8115495
Conc: 18.34 ng/ml



#38 AR-1262-3

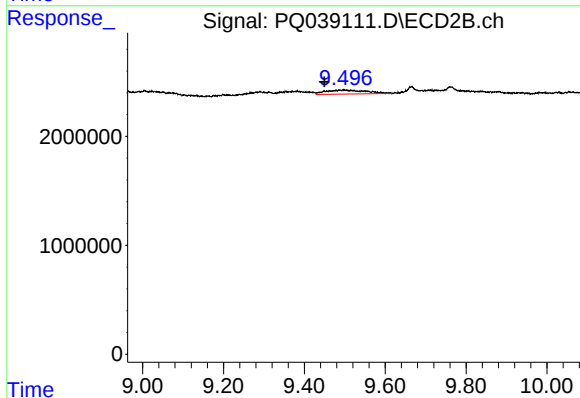
R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 1475882
Conc: 8.76 ng/ml



#39 AR-1262-4

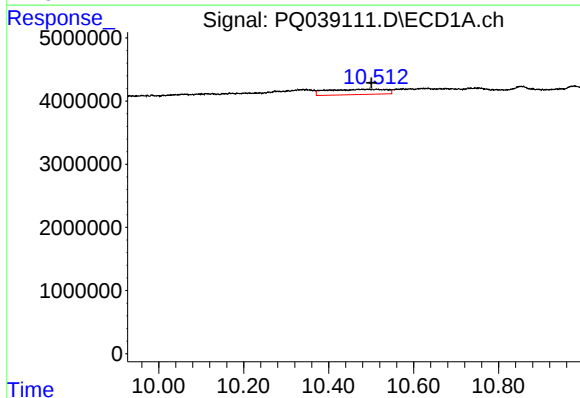
R.T.: 10.626 min
Delta R.T.: 0.026 min
Response: 4114458
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



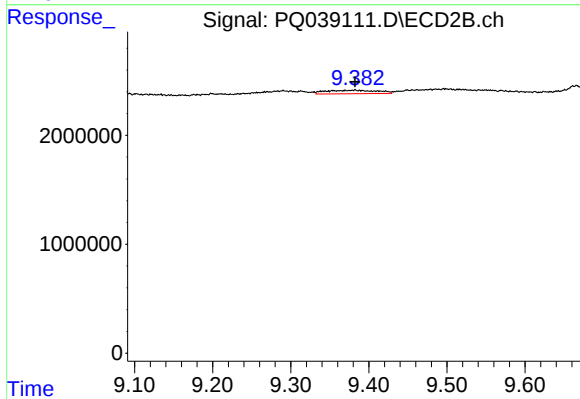
#39 AR-1262-4

R.T.: 9.499 min
Delta R.T.: 0.049 min
Response: 2594040
Conc: 7.73 ng/ml



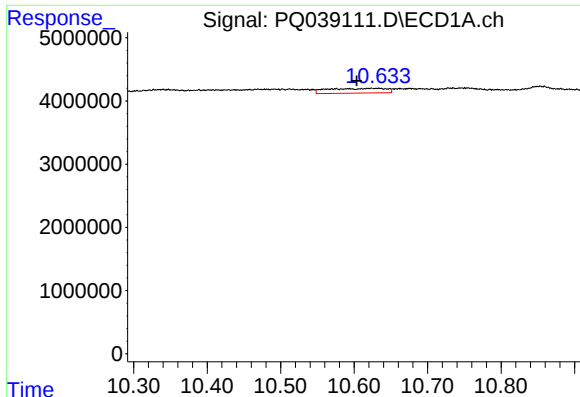
#41 AR-1268-1

R.T.: 10.513 min
Delta R.T.: 0.012 min
Response: 8115495
Conc: 10.04 ng/ml



#41 AR-1268-1

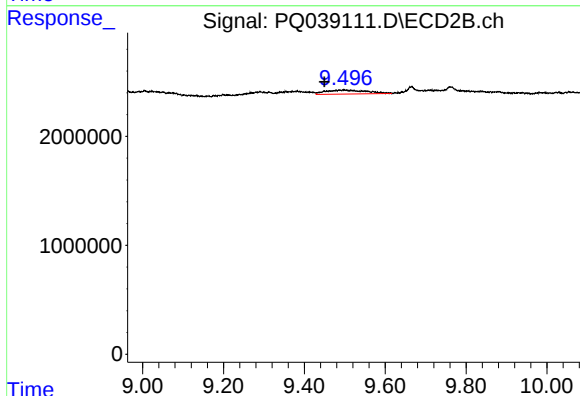
R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 1475882
Conc: 2.86 ng/ml



#42 AR-1268-2

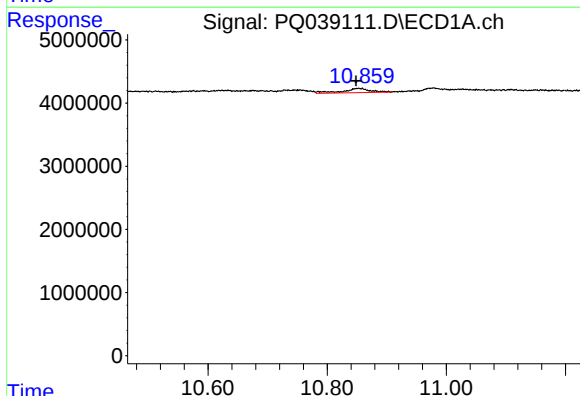
R.T.: 10.626 min
Delta R.T.: 0.022 min
Response: 4114458
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



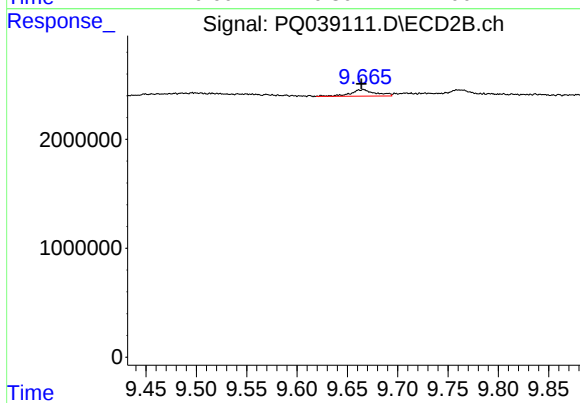
#42 AR-1268-2

R.T.: 9.499 min
Delta R.T.: 0.050 min
Response: 2594040
Conc: 5.26 ng/ml



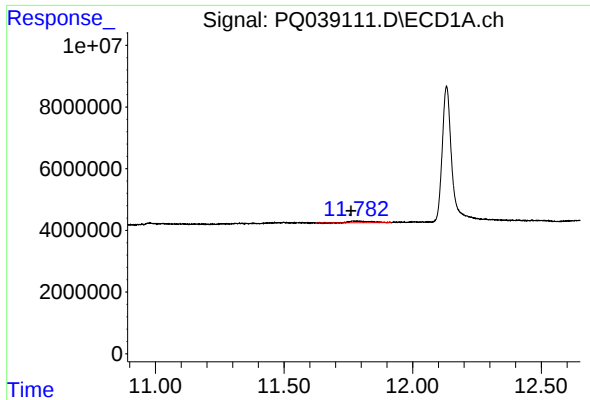
#43 AR-1268-3

R.T.: 10.853 min
Delta R.T.: 0.005 min
Response: 2096455
Conc: 3.18 ng/ml



#43 AR-1268-3

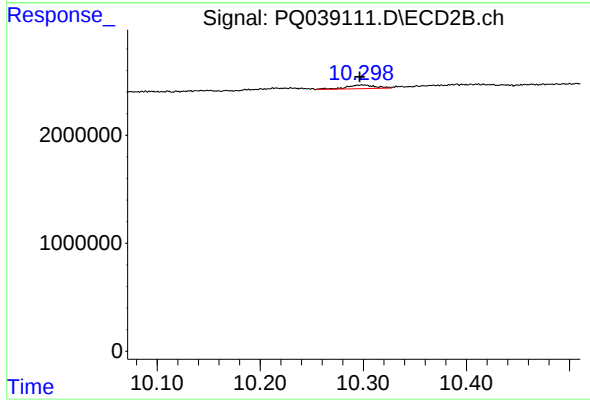
R.T.: 9.665 min
Delta R.T.: 0.001 min
Response: 1020140
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 11.771 min
Delta R.T.: 0.010 min
Response: 2990773
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.003 min
Response: 692583
Conc: 0.54 ng/ml