

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041719\
 Data File : PQ039112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 12:21
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:41:19 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...	5.718	4.814	74524878	38847761	16.816	17.422
2)	SA Decachlor...	12.123	10.573	110.8E6	54998702	15.969	15.762
Target Compounds							
3)	L1 AR-1016-1	0.000	6.270	0	1806774	N.D.	17.792 #
4)	L1 AR-1016-2	0.000	6.270	0	1806774	N.D.	12.199 #
5)	L1 AR-1016-3	0.000	6.506	0	355238	N.D.	4.761 #
6)	L1 AR-1016-4	0.000	6.543	0	213029	N.D.	3.417 #
7)	L1 AR-1016-5	0.000	6.829	0	1457970	N.D.	16.430 #
9)	L2 AR-1221-2	6.112	5.230	1127228	848812	33.206	40.705
12)	L3 AR-1232-2	0.000	6.270	0	1806774	N.D.	38.875 #
13)	L3 AR-1232-3	0.000	6.506	0	355238	N.D.	16.748 #
14)	L3 AR-1232-4	0.000	6.543	0	213029	N.D.	10.119 #
15)	L3 AR-1232-5	0.000	6.829	0	1457970	N.D.	59.819 #
16)	L4 AR-1242-1	0.000	6.270	0	1806774	N.D.	30.780 #
17)	L4 AR-1242-2	0.000	6.270	0	1806774	N.D.	21.023 #
18)	L4 AR-1242-3	0.000	6.506	0	355238	N.D.	8.414 #
19)	L4 AR-1242-4	0.000	6.543	0	213029	N.D.	4.757 #
20)	L4 AR-1242-5	8.158	0.000	1607389	0	16.270	N.D. #
21)	L5 AR-1248-1	0.000	6.270	0	1806774	N.D.	40.543 #
22)	L5 AR-1248-2	0.000	6.543	0	213029	N.D.	3.568 #
23)	L5 AR-1248-3	0.000	6.543	0	213029	N.D.	3.328 #
24)	L5 AR-1248-4	8.158	6.829	1607389	1457970	10.299	17.719 #
25)	L5 AR-1248-5	8.158	0.000	1607389	0	10.509	N.D. #
26)	L6 AR-1254-1	8.158	0.000	1607389	0	9.336	N.D. #
27)	L6 AR-1254-2	8.402	0.000	1339010	0	4.891	N.D. #
28)	L6 AR-1254-3	0.000	7.779	0	1523816	N.D.	6.811 #
30)	L6 AR-1254-5	9.518	0.000	8946133	0	34.462	N.D. #
31)	L7 AR-1260-1	0.000	7.963	0	335762	N.D.	1.822 #
32)	L7 AR-1260-2	9.221	0.000	17919972	0	53.571	N.D. #
33)	L7 AR-1260-3	9.622	0.000	4237268	0	15.384	N.D. #
34)	L7 AR-1260-4	9.796	8.843	9807859	500441	30.013	2.742 #
35)	L7 AR-1260-5	10.173	9.070	1616079	495484	2.430	1.109 #
36)	L8 AR-1262-1	9.622	0.000	4237268	0	30.109	N.D. #
37)	L8 AR-1262-2	10.173	9.070	1616079	495484	2.549	1.147 #
38)	L8 AR-1262-3	10.514	9.315	1485807	877725	3.358	5.208 #
41)	L9 AR-1268-1	10.514	9.315	1485807	877725	1.839	1.699
43)	L9 AR-1268-3	10.844	9.661	1537247	1344789	2.331	3.375 #
45)	L9 AR-1268-5	11.761	10.291	1386533	357447	0.609	0.280 #

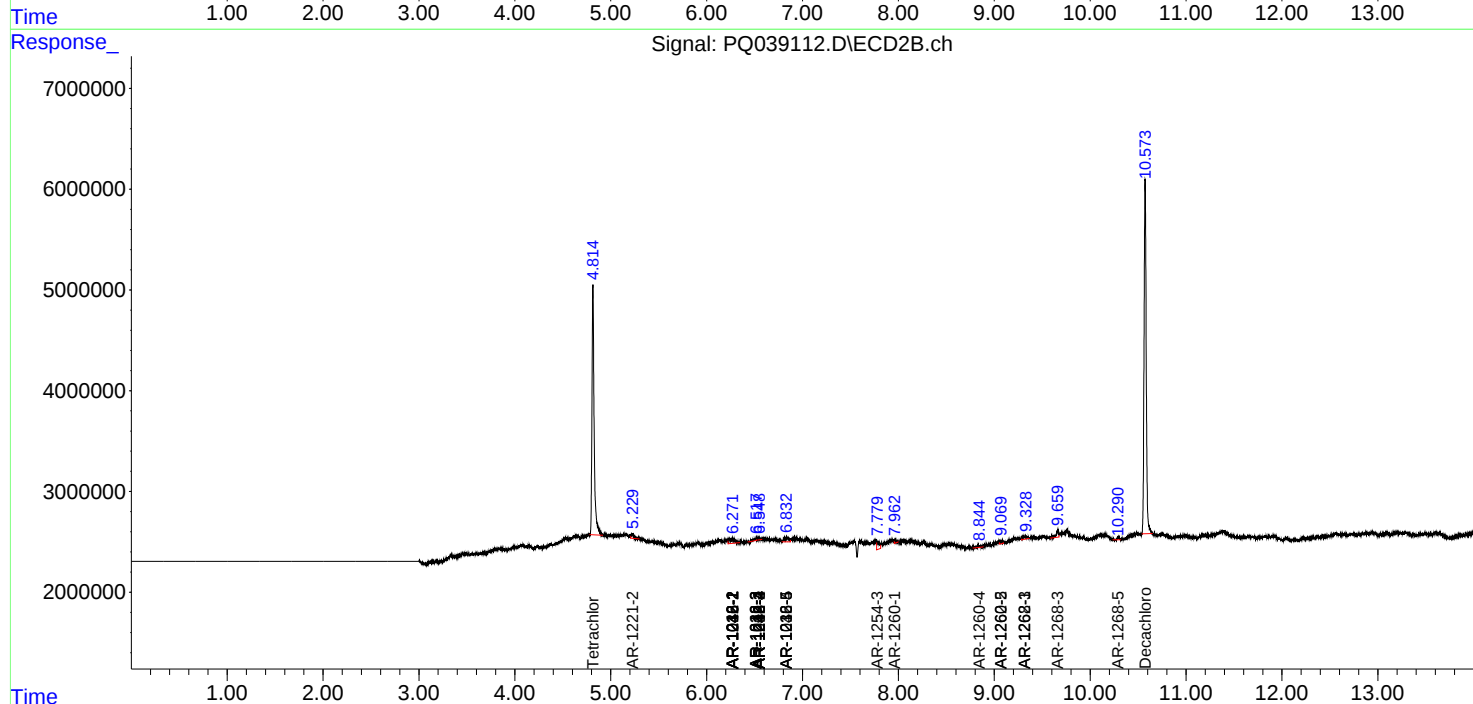
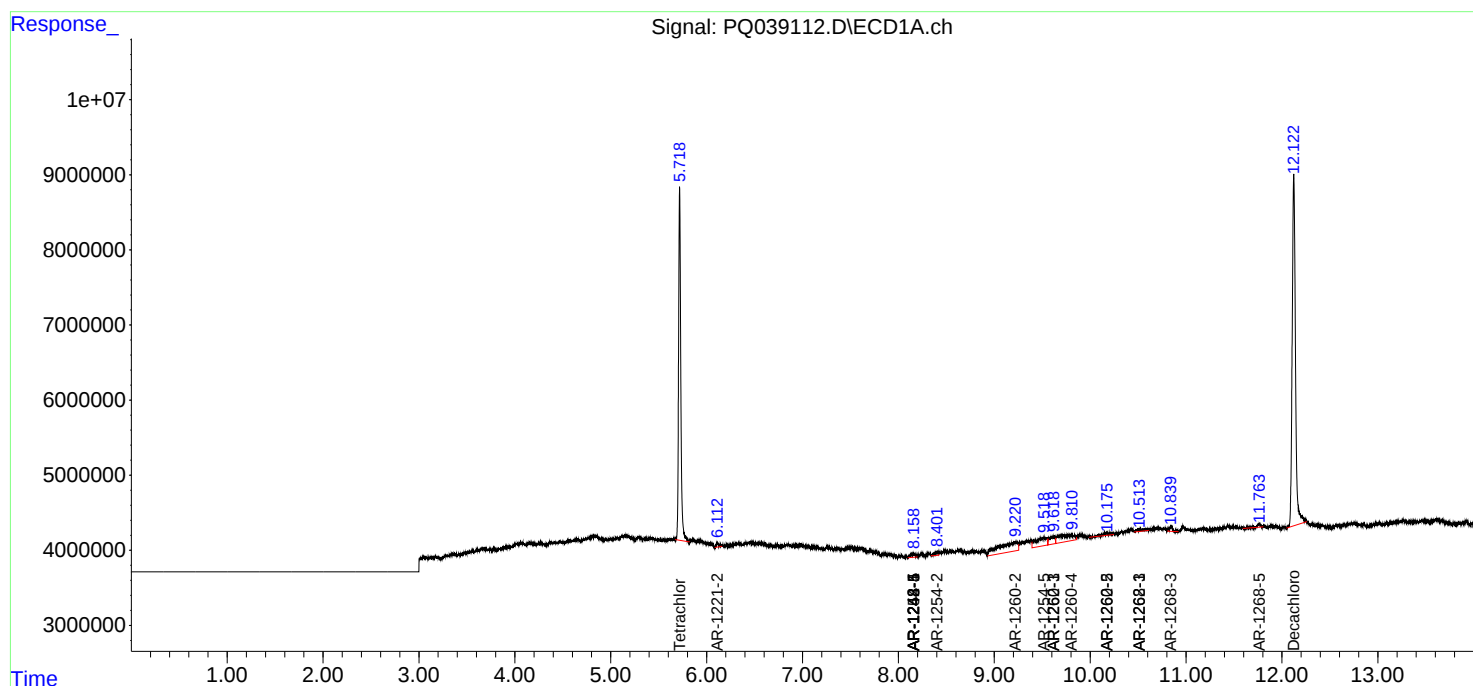
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

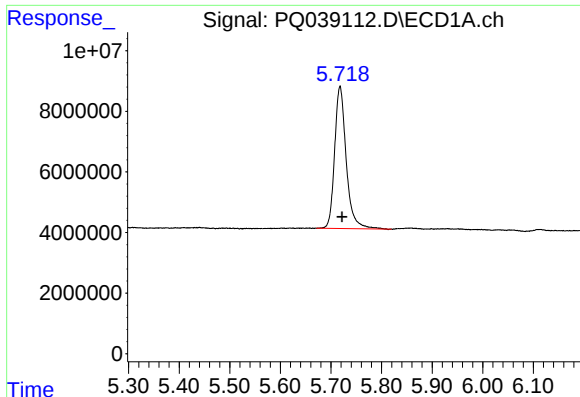
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041719\
Data File : PQ039112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 12:21
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:41:19 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

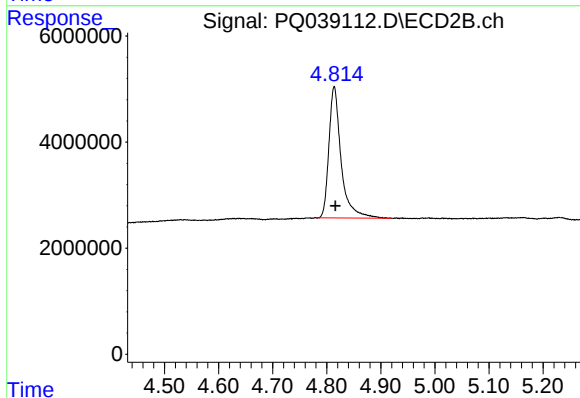




#1 Tetrachloro-m-xylene

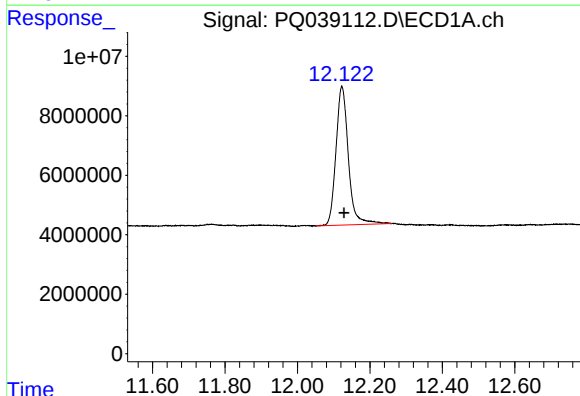
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 74524878
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



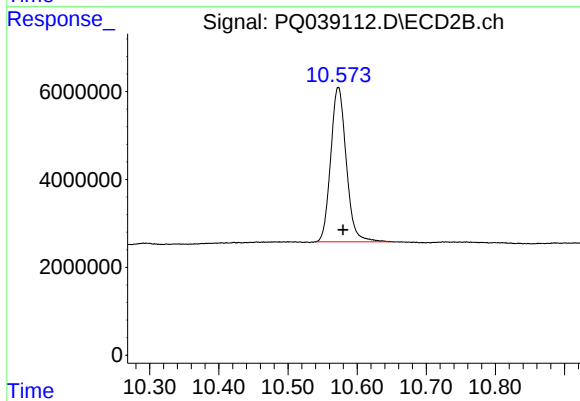
#1 Tetrachloro-m-xylene

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 38847761
Conc: 17.42 ng/ml



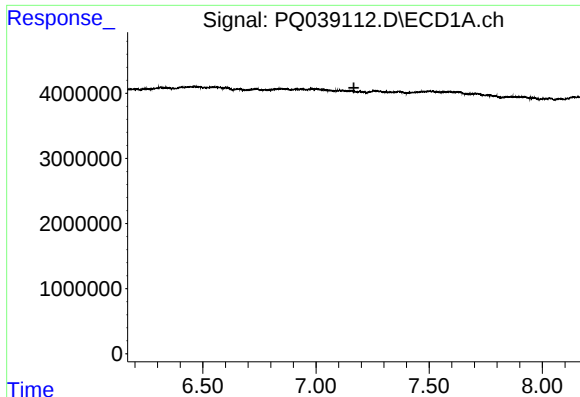
#2 Decachlorobiphenyl

R.T.: 12.123 min
Delta R.T.: -0.006 min
Response: 110802370
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

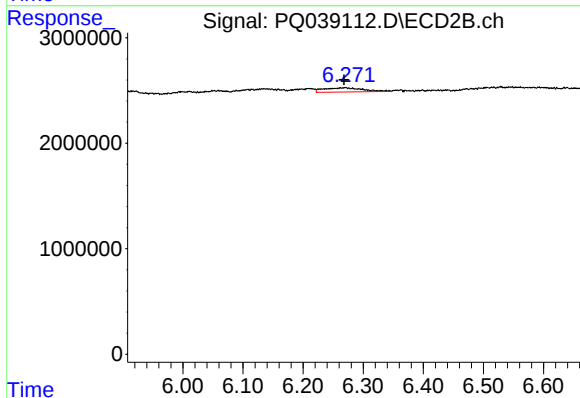
R.T.: 10.573 min
Delta R.T.: -0.007 min
Response: 54998702
Conc: 15.76 ng/ml



#3 AR-1016-1

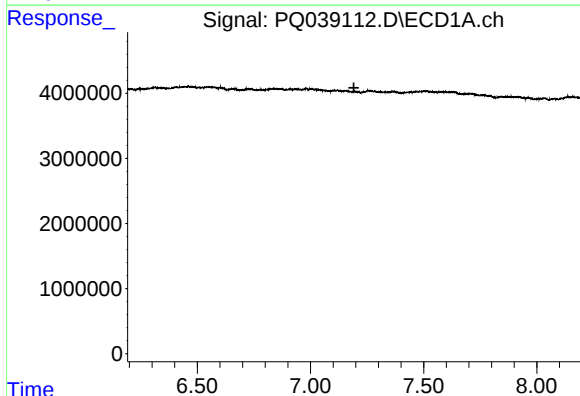
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



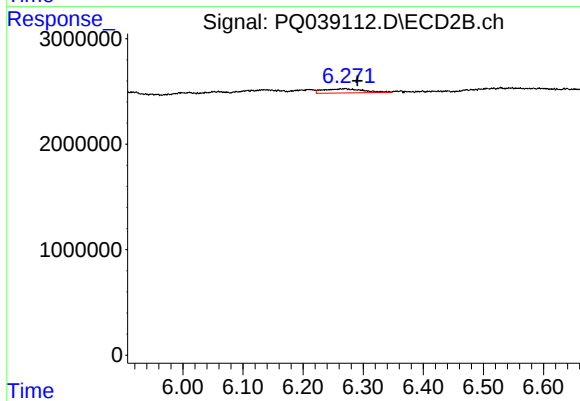
#3 AR-1016-1

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 1806774
Conc: 17.79 ng/ml



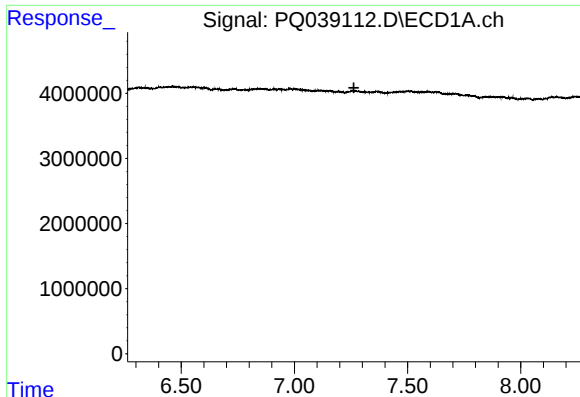
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#4 AR-1016-2

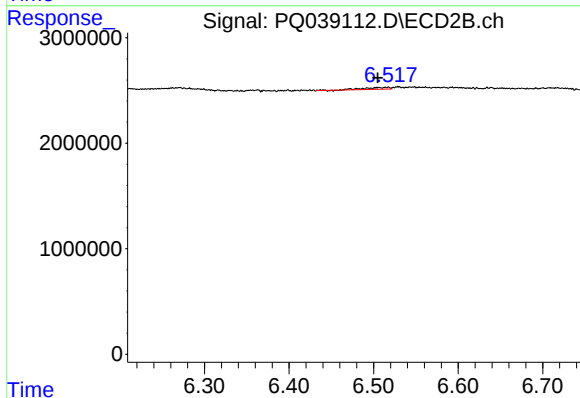
R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 1806774
Conc: 12.20 ng/ml



#5 AR-1016-3

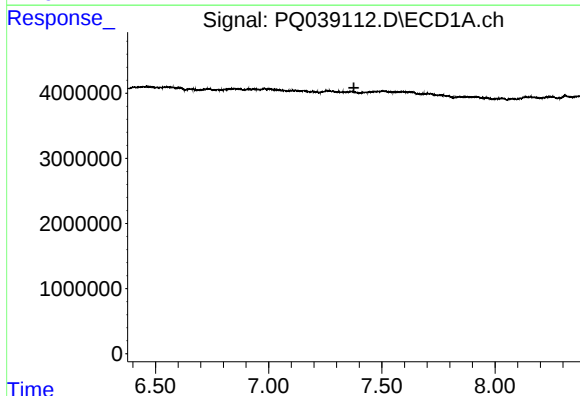
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



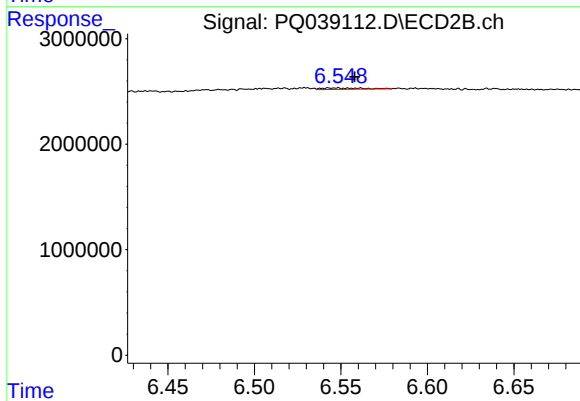
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 355238
Conc: 4.76 ng/ml



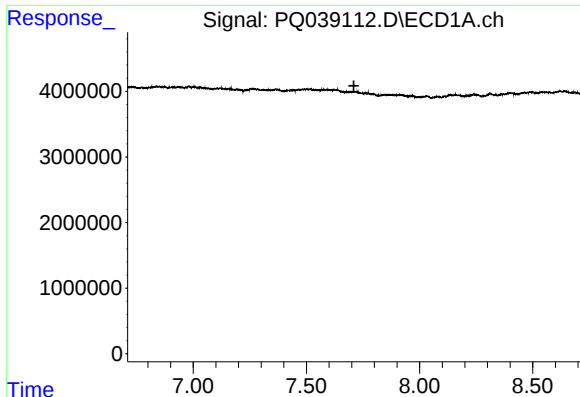
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.



#6 AR-1016-4

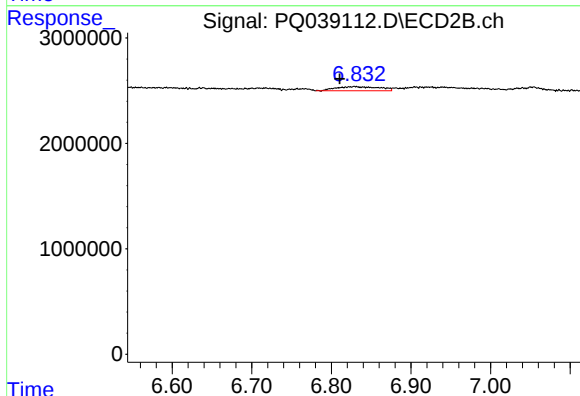
R.T.: 6.543 min
Delta R.T.: -0.015 min
Response: 213029
Conc: 3.42 ng/ml



#7 AR-1016-5

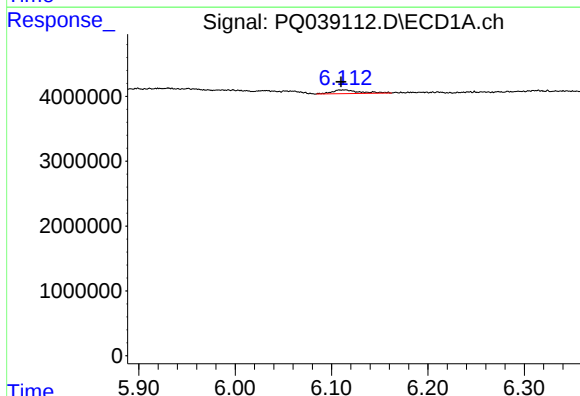
R.T.: 0.000 min
Exp R.T.: 7.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



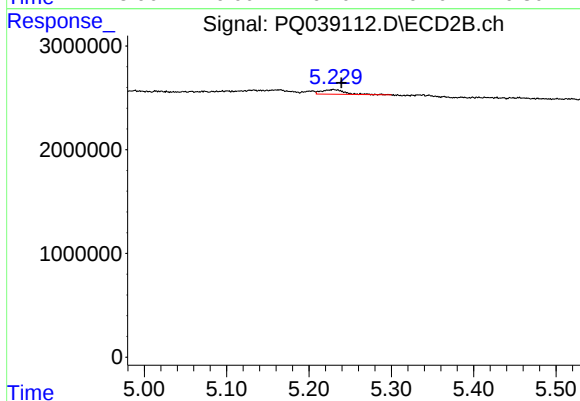
#7 AR-1016-5

R.T.: 6.829 min
Delta R.T.: 0.019 min
Response: 1457970
Conc: 16.43 ng/ml



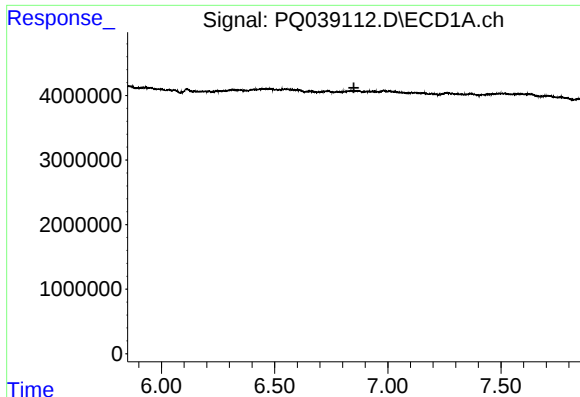
#9 AR-1221-2

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 1127228
Conc: 33.21 ng/ml



#9 AR-1221-2

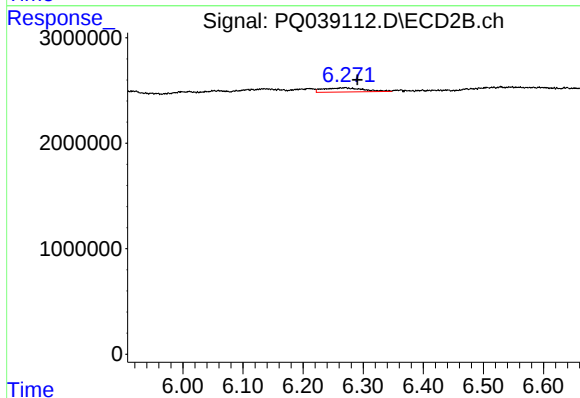
R.T.: 5.230 min
Delta R.T.: -0.010 min
Response: 848812
Conc: 40.71 ng/ml



#12 AR-1232-2

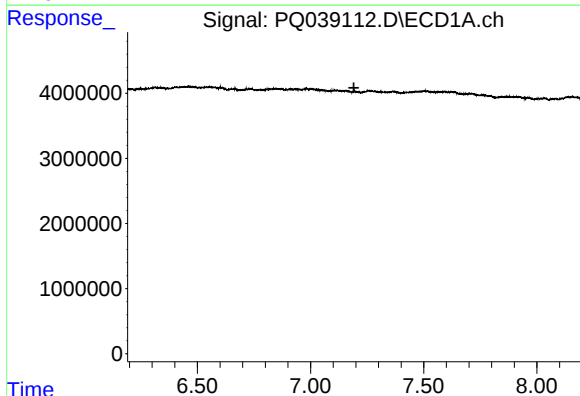
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



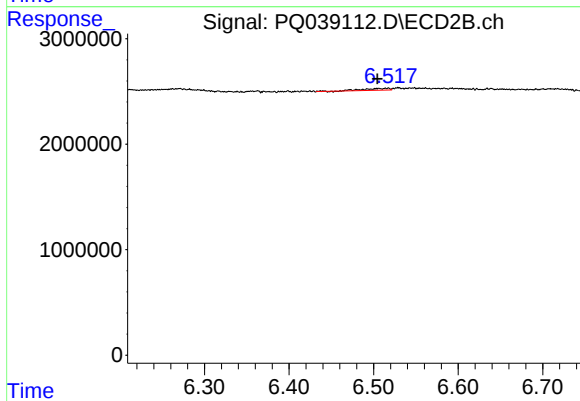
#12 AR-1232-2

R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 1806774
Conc: 38.88 ng/ml



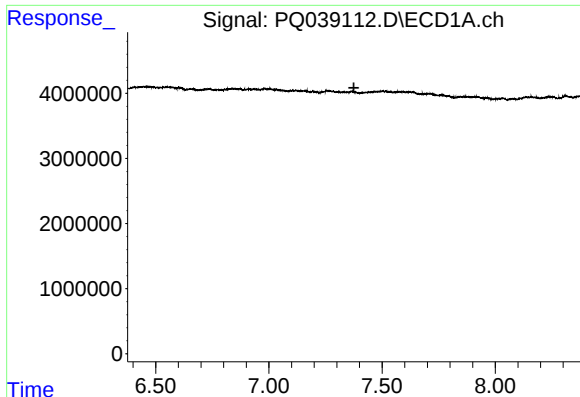
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#13 AR-1232-3

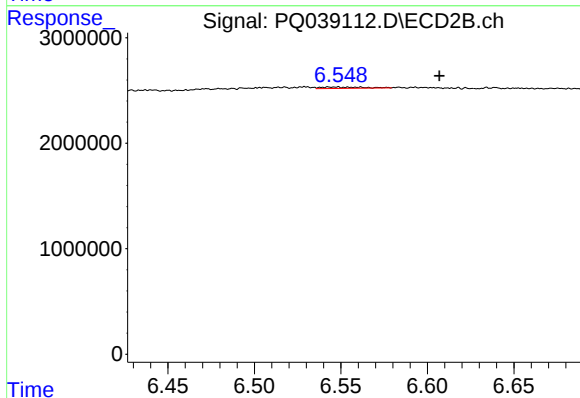
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 355238
Conc: 16.75 ng/ml



#14 AR-1232-4

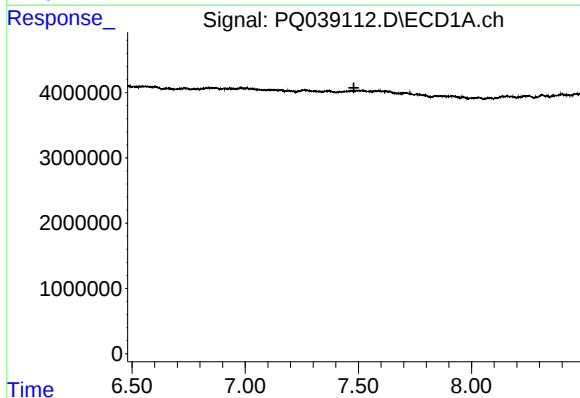
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



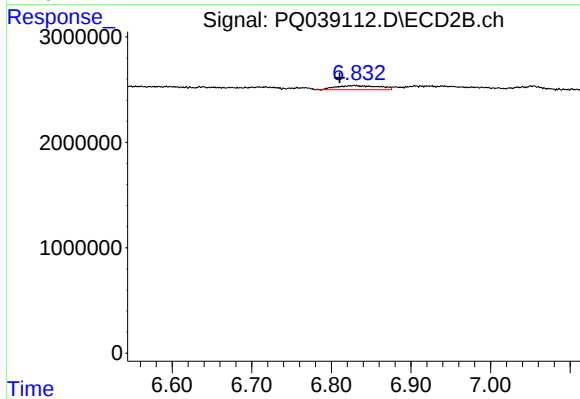
#14 AR-1232-4

R.T.: 6.543 min
Delta R.T.: -0.064 min
Response: 213029
Conc: 10.12 ng/ml



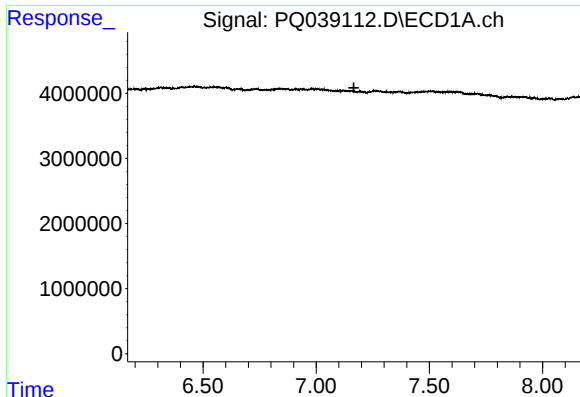
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#15 AR-1232-5

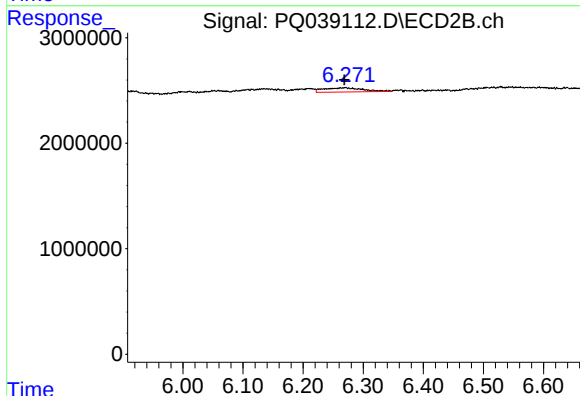
R.T.: 6.829 min
Delta R.T.: 0.019 min
Response: 1457970
Conc: 59.82 ng/ml



#16 AR-1242-1

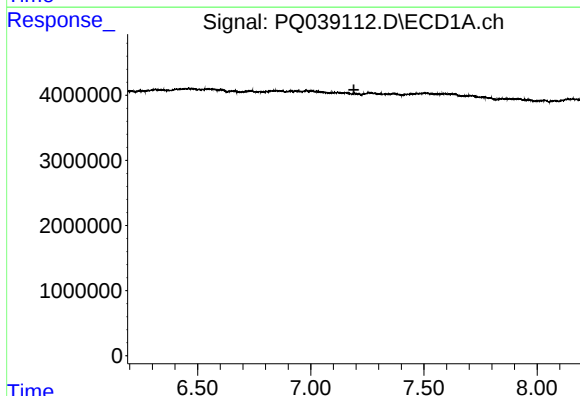
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



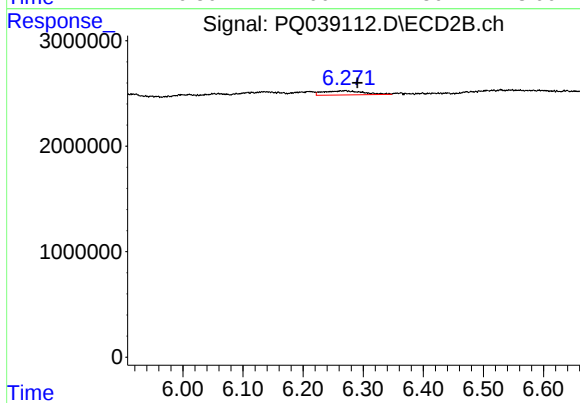
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 1806774
Conc: 30.78 ng/ml



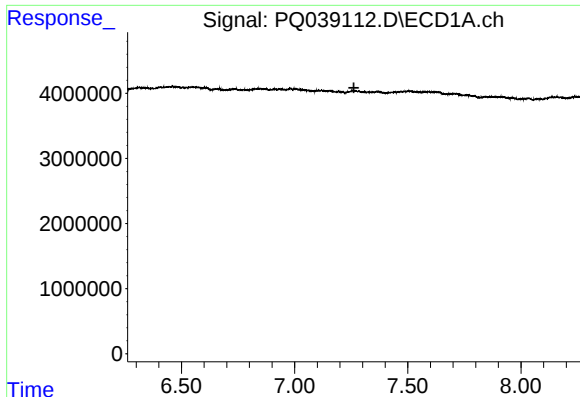
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#17 AR-1242-2

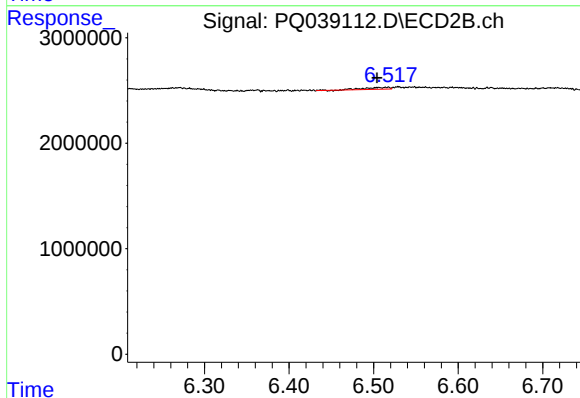
R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 1806774
Conc: 21.02 ng/ml



#18 AR-1242-3

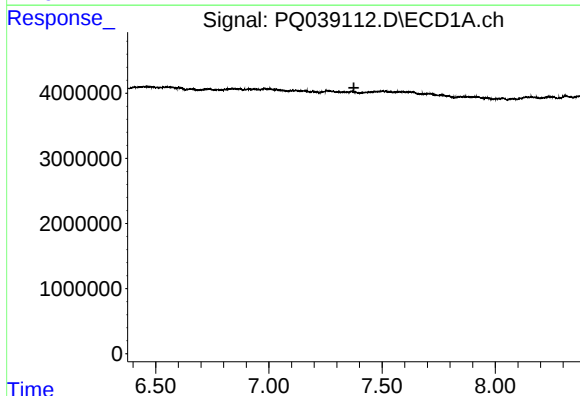
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



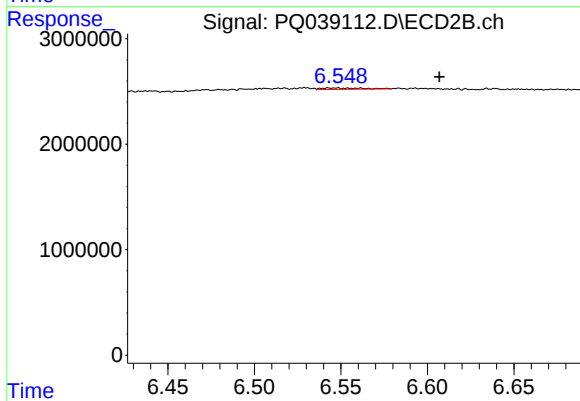
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 355238
Conc: 8.41 ng/ml



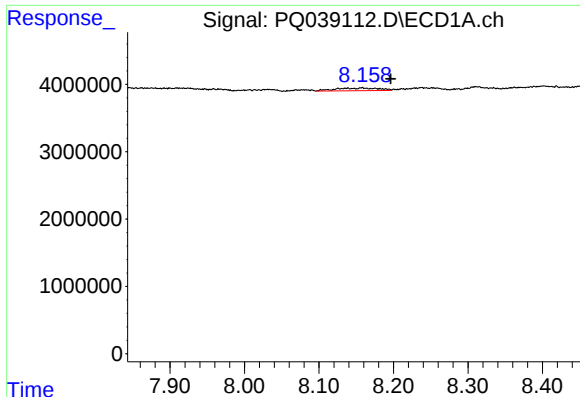
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



#19 AR-1242-4

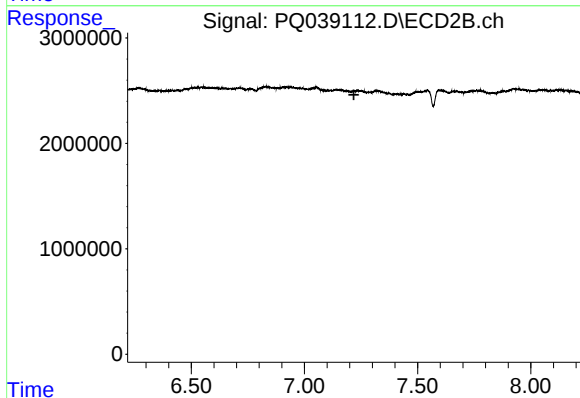
R.T.: 6.543 min
Delta R.T.: -0.064 min
Response: 213029
Conc: 4.76 ng/ml



#20 AR-1242-5

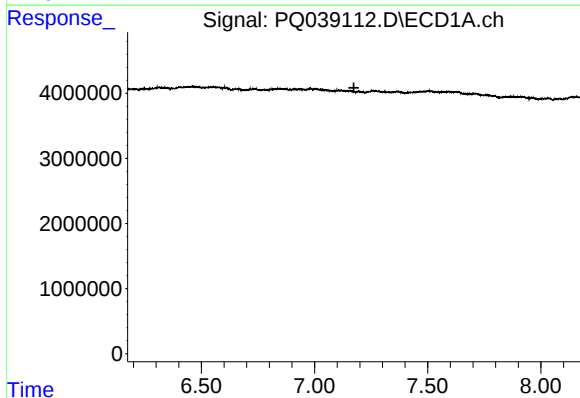
R.T.: 8.158 min
Delta R.T.: -0.038 min
Response: 1607389
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



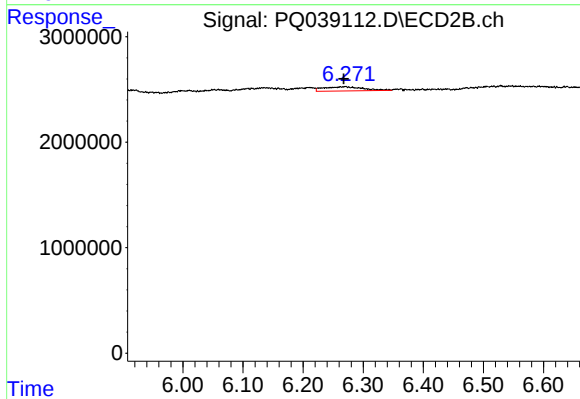
#20 AR-1242-5

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



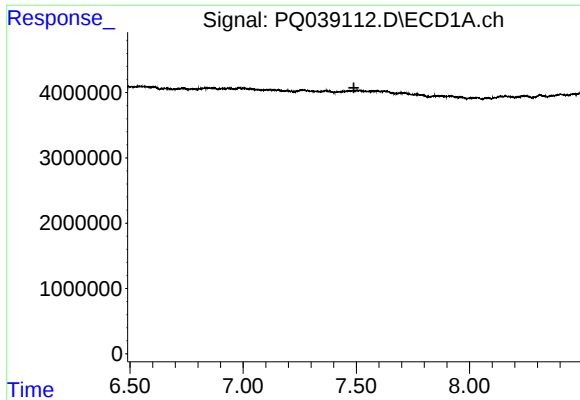
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#21 AR-1248-1

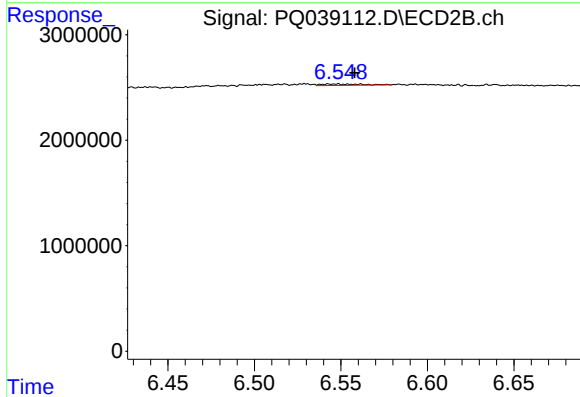
R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 1806774
Conc: 40.54 ng/ml



#22 AR-1248-2

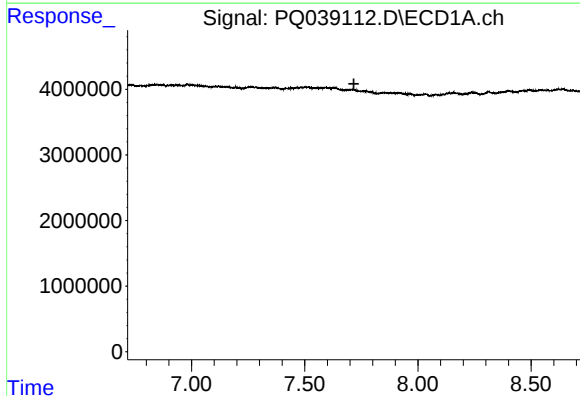
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



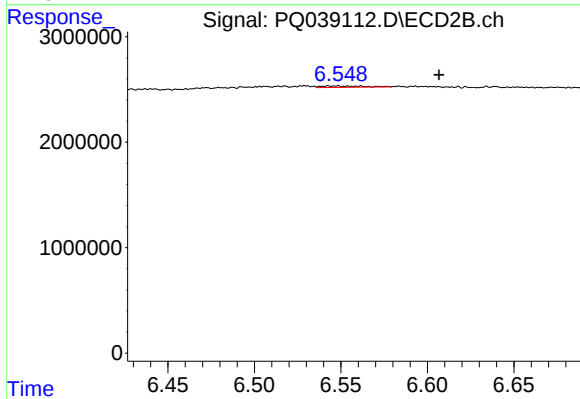
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: -0.015 min
Response: 213029
Conc: 3.57 ng/ml



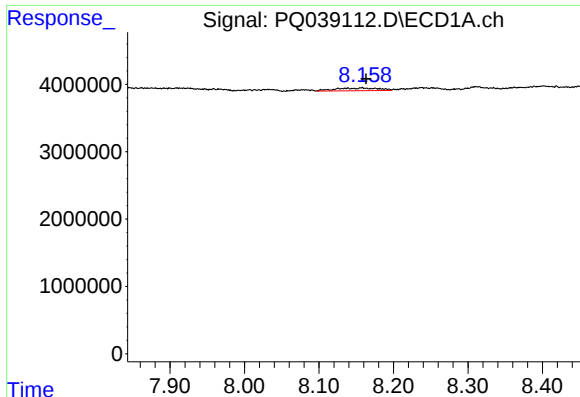
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#23 AR-1248-3

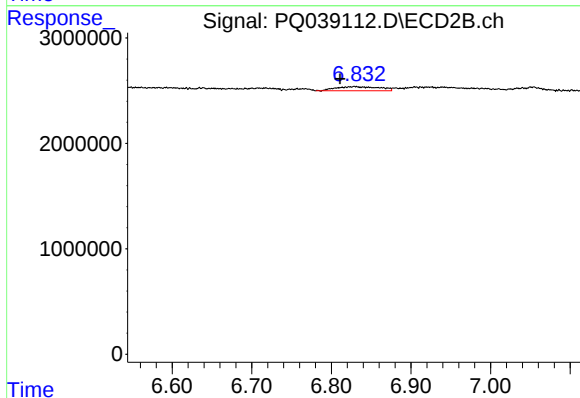
R.T.: 6.543 min
Delta R.T.: -0.064 min
Response: 213029
Conc: 3.33 ng/ml



#24 AR-1248-4

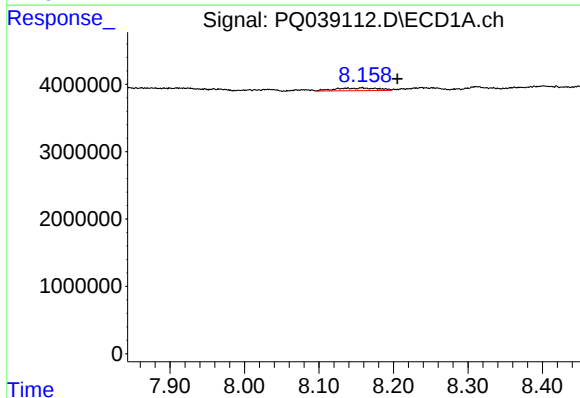
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 1607389
Conc: 10.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



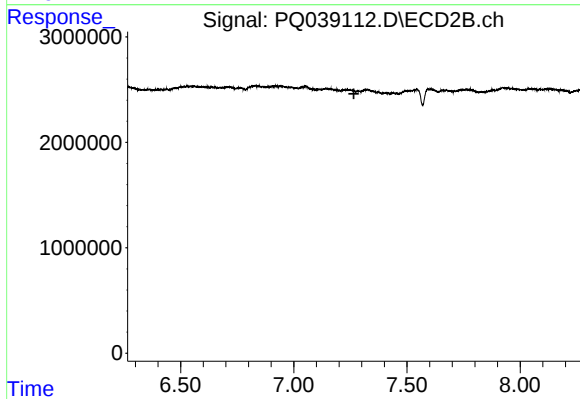
#24 AR-1248-4

R.T.: 6.829 min
Delta R.T.: 0.018 min
Response: 1457970
Conc: 17.72 ng/ml



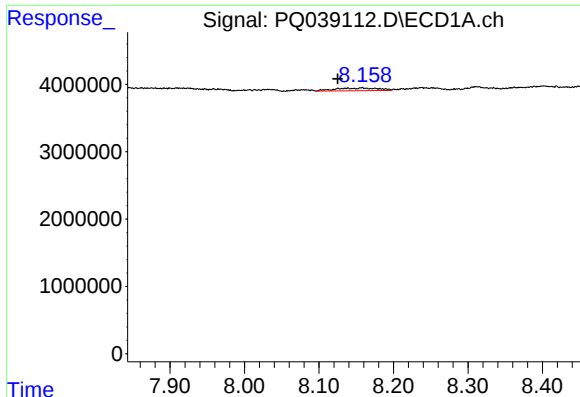
#25 AR-1248-5

R.T.: 8.158 min
Delta R.T.: -0.047 min
Response: 1607389
Conc: 10.51 ng/ml



#25 AR-1248-5

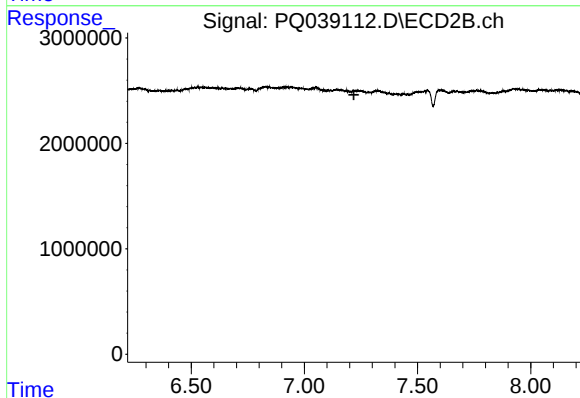
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.



#26 AR-1254-1

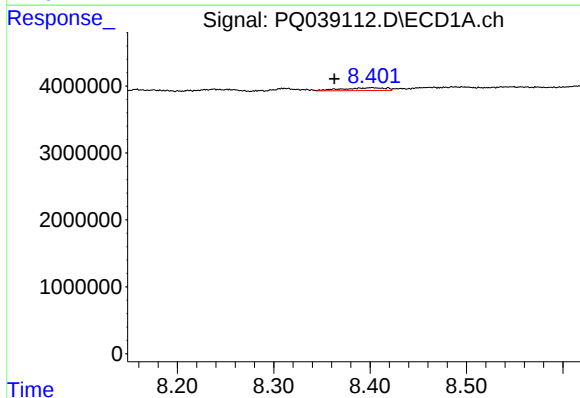
R.T.: 8.158 min
Delta R.T.: 0.033 min
Response: 1607389
Conc: 9.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



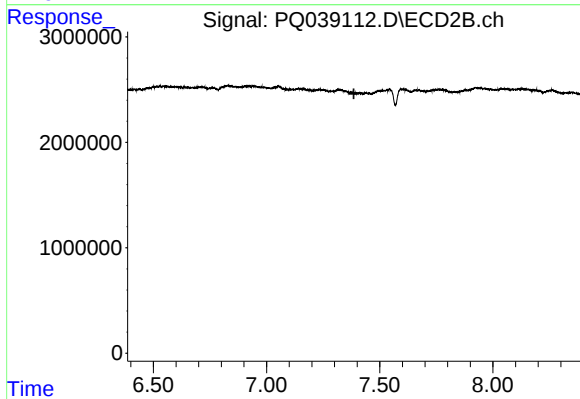
#26 AR-1254-1

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



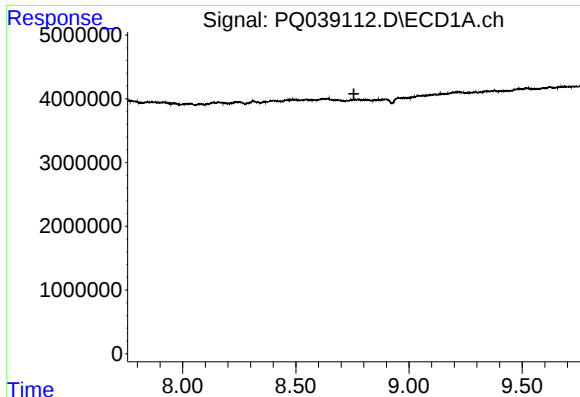
#27 AR-1254-2

R.T.: 8.402 min
Delta R.T.: 0.039 min
Response: 1339010
Conc: 4.89 ng/ml



#27 AR-1254-2

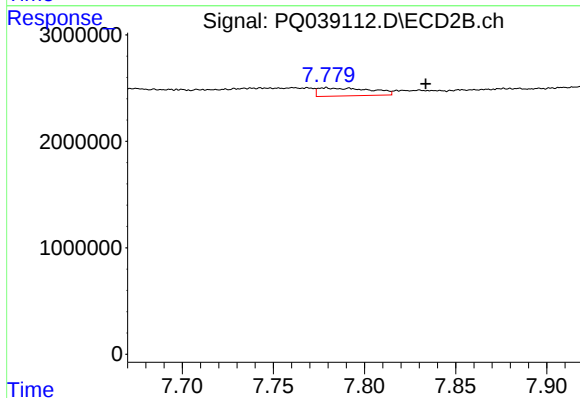
R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#28 AR-1254-3

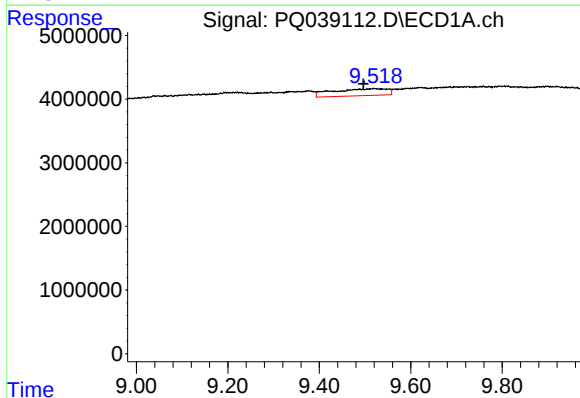
R.T.: 0.000 min
Exp R.T.: 8.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



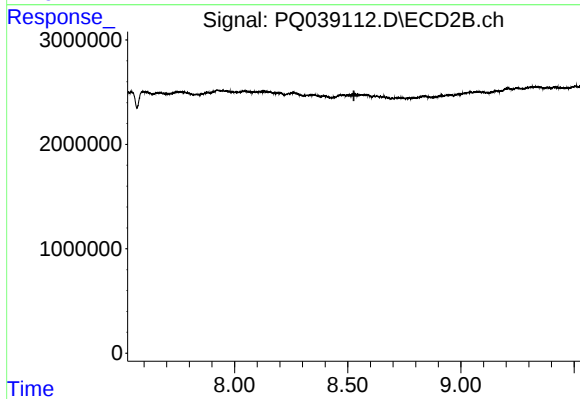
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.055 min
Response: 1523816
Conc: 6.81 ng/ml



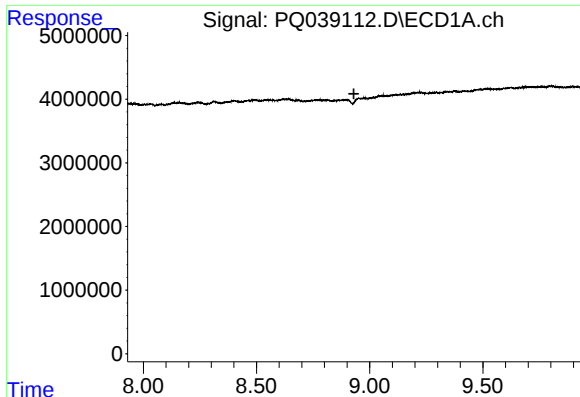
#30 AR-1254-5

R.T.: 9.518 min
Delta R.T.: 0.021 min
Response: 8946133
Conc: 34.46 ng/ml



#30 AR-1254-5

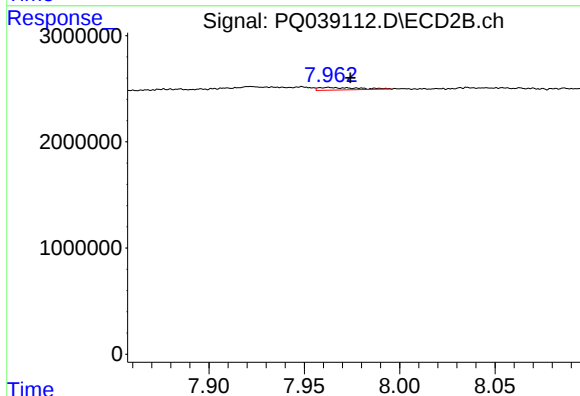
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

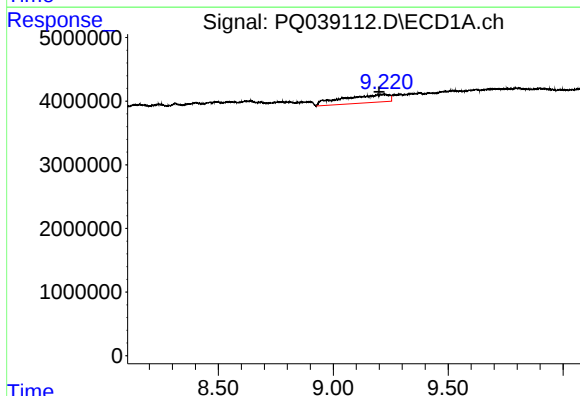
R.T.: 0.000 min
Exp R.T.: 8.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



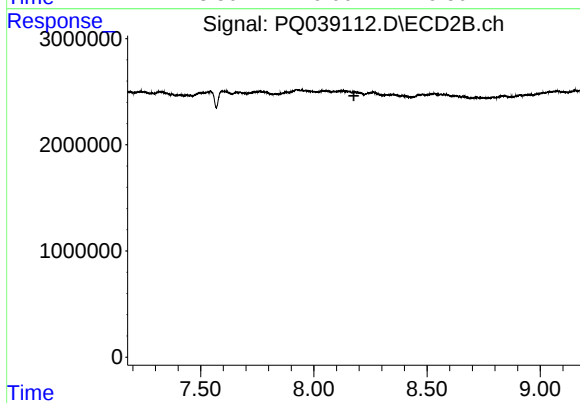
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.011 min
Response: 335762
Conc: 1.82 ng/ml



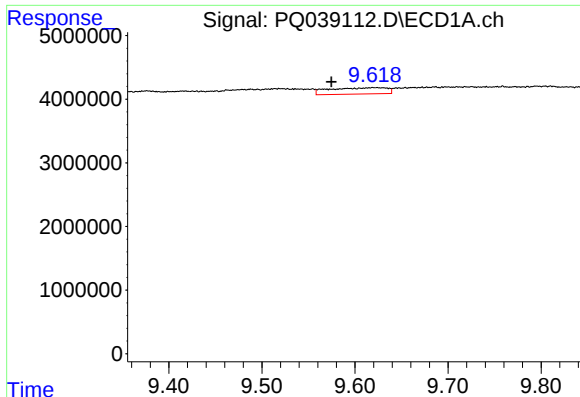
#32 AR-1260-2

R.T.: 9.221 min
Delta R.T.: 0.021 min
Response: 17919972
Conc: 53.57 ng/ml



#32 AR-1260-2

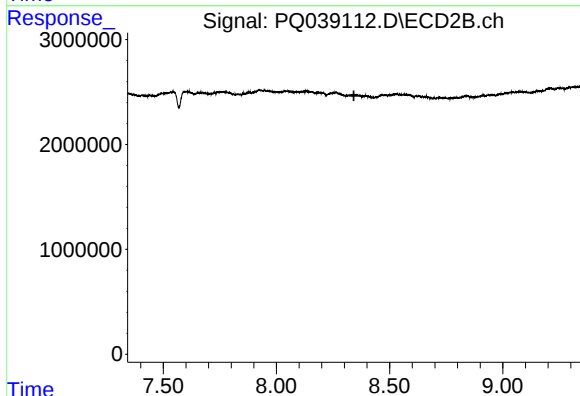
R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#33 AR-1260-3

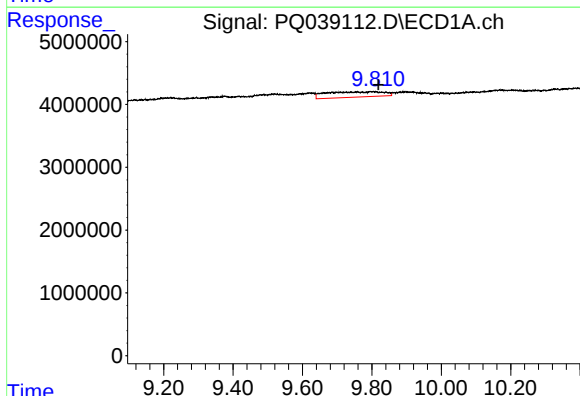
R.T.: 9.622 min
Delta R.T.: 0.047 min
Response: 4237268
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



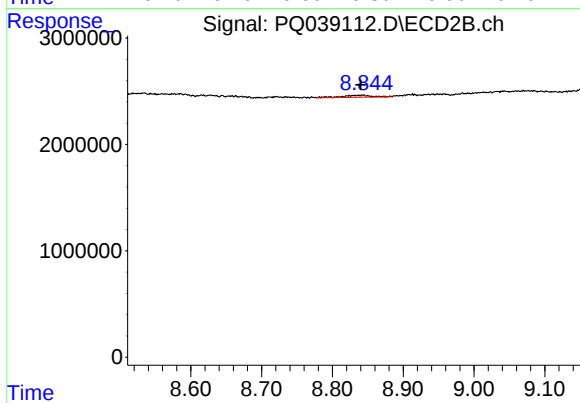
#33 AR-1260-3

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



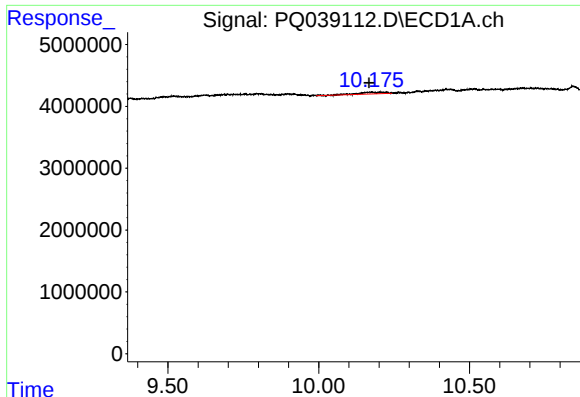
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.023 min
Response: 9807859
Conc: 30.01 ng/ml



#34 AR-1260-4

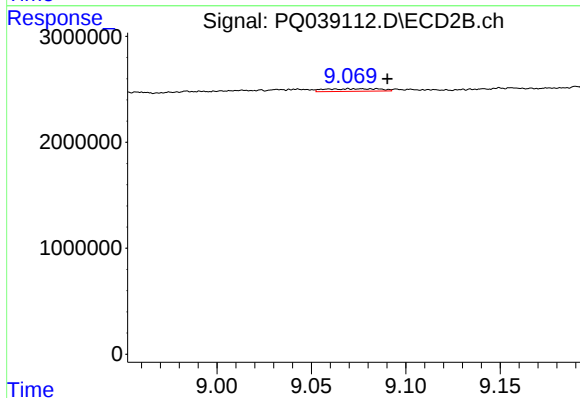
R.T.: 8.843 min
Delta R.T.: 0.003 min
Response: 500441
Conc: 2.74 ng/ml



#35 AR-1260-5

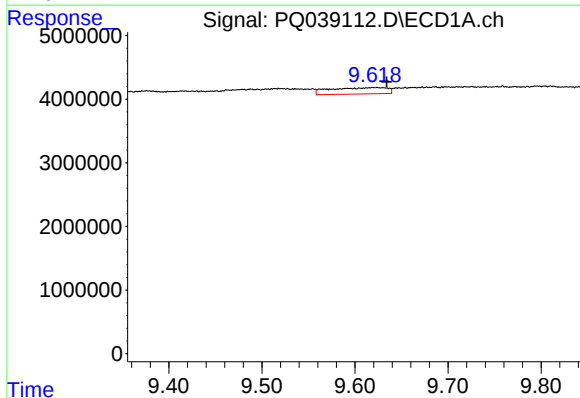
R.T.: 10.173 min
Delta R.T.: 0.007 min
Response: 1616079
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



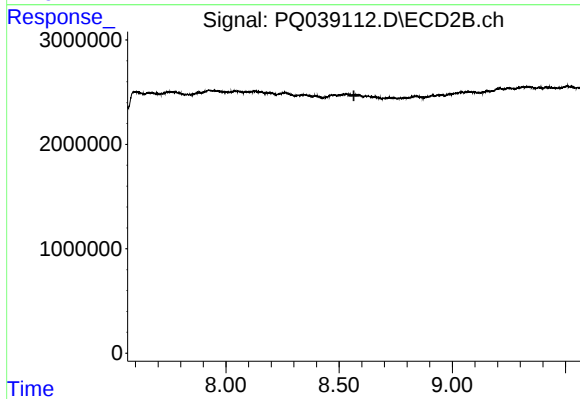
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.020 min
Response: 495484
Conc: 1.11 ng/ml



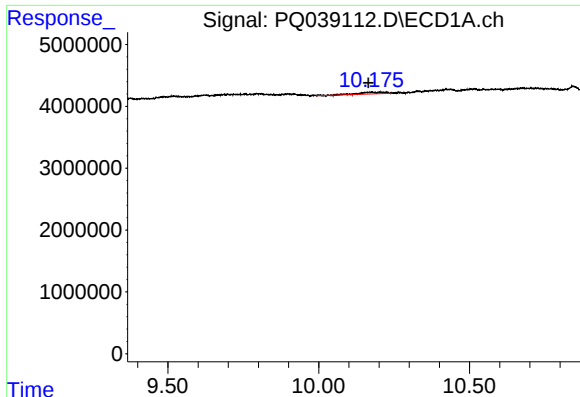
#36 AR-1262-1

R.T.: 9.622 min
Delta R.T.: -0.013 min
Response: 4237268
Conc: 30.11 ng/ml



#36 AR-1262-1

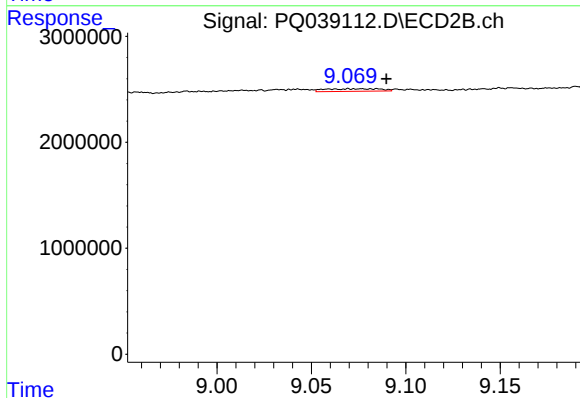
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#37 AR-1262-2

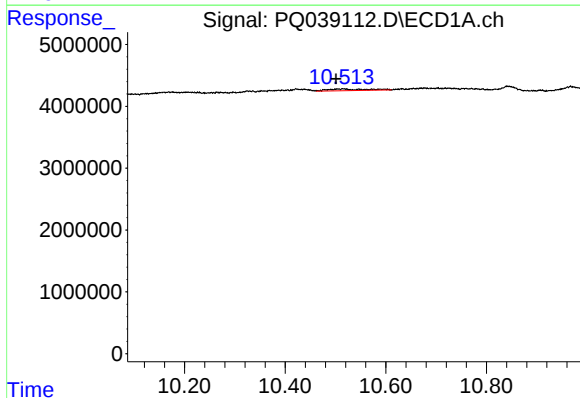
R.T.: 10.173 min
Delta R.T.: 0.009 min
Response: 1616079
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



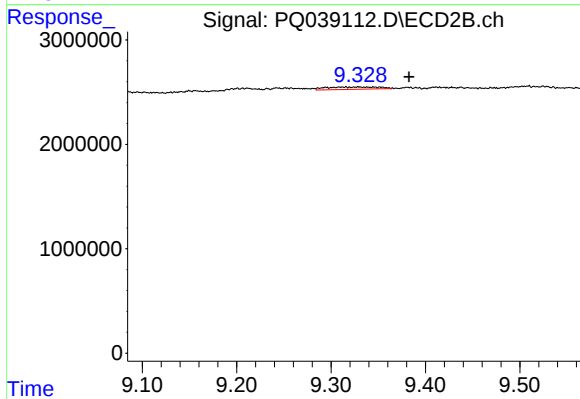
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: -0.020 min
Response: 495484
Conc: 1.15 ng/ml



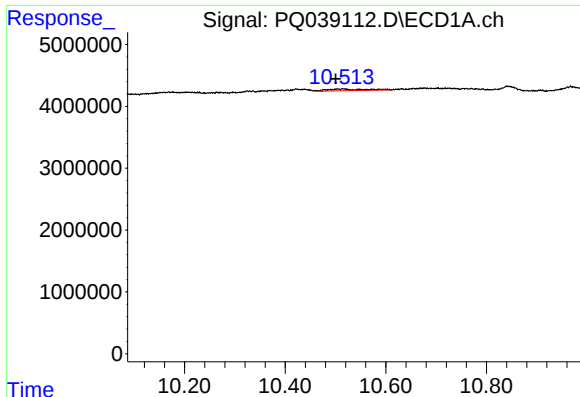
#38 AR-1262-3

R.T.: 10.514 min
Delta R.T.: 0.013 min
Response: 1485807
Conc: 3.36 ng/ml



#38 AR-1262-3

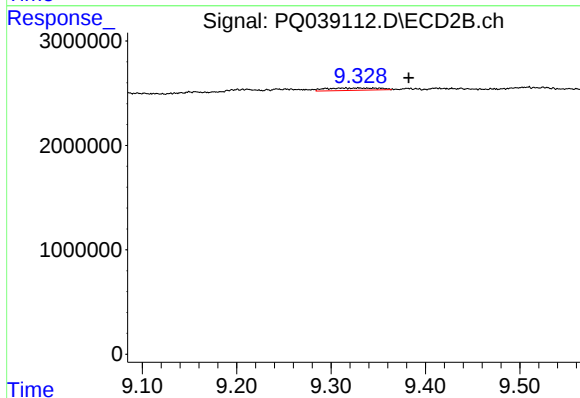
R.T.: 9.315 min
Delta R.T.: -0.067 min
Response: 877725
Conc: 5.21 ng/ml



#41 AR-1268-1

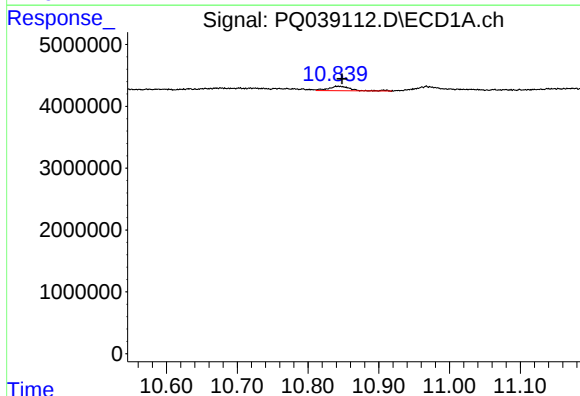
R.T.: 10.514 min
Delta R.T.: 0.014 min
Response: 1485807
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



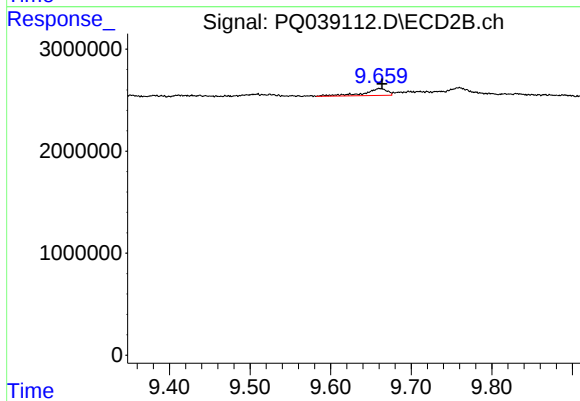
#41 AR-1268-1

R.T.: 9.315 min
Delta R.T.: -0.067 min
Response: 877725
Conc: 1.70 ng/ml



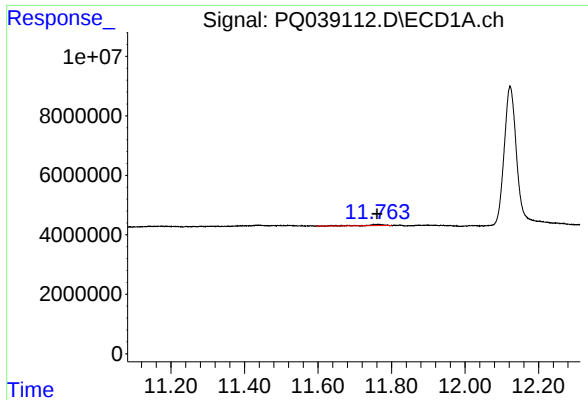
#43 AR-1268-3

R.T.: 10.844 min
Delta R.T.: -0.004 min
Response: 1537247
Conc: 2.33 ng/ml



#43 AR-1268-3

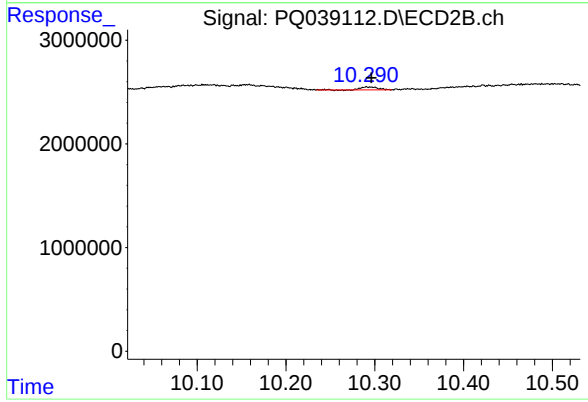
R.T.: 9.661 min
Delta R.T.: -0.003 min
Response: 1344789
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 11.761 min
Delta R.T.: 0.000 min
Response: 1386533
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 357447
Conc: 0.28 ng/ml