

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
 Data File : PQ046367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 13:38
 Operator : AJ\MA
 Sample : PB126598BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB126598BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 17:18:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 2020
 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...	5.212	4.362	135.1E6	63238352	19.709	18.603
2)	SA Decachlor...	11.351	9.781	129.8E6	112.8E6	20.250	18.646
Target Compounds							
3)	L1 AR-1016-1	0.000	5.658	0	249611	N.D.	2.011 #
4)	L1 AR-1016-2	0.000	5.658	0	249611	N.D.	1.253 #
5)	L1 AR-1016-3	0.000	5.914	0	688975	N.D.	7.091 #
6)	L1 AR-1016-4	0.000	5.914	0	688975	N.D.	8.192 #
8)	L2 AR-1221-1	0.000	4.571	0	44439	N.D.	1.282 #
9)	L2 AR-1221-2	5.563	4.725	2009432	792957	34.491	30.279
12)	L3 AR-1232-2	0.000	5.658	0	249611	N.D.	3.569 #
13)	L3 AR-1232-3	0.000	5.914	0	688975	N.D.	21.107 #
14)	L3 AR-1232-4	0.000	5.966	0	39717	N.D.	1.279 #
15)	L3 AR-1232-5	6.851	0.000	585280	0	10.439	N.D. #
16)	L4 AR-1242-1	0.000	5.658	0	249611	N.D.	3.139 #
17)	L4 AR-1242-2	0.000	5.658	0	249611	N.D.	1.839 #
18)	L4 AR-1242-3	0.000	5.914	0	688975	N.D.	10.868 #
19)	L4 AR-1242-4	0.000	5.966	0	39717	N.D.	0.590 #
20)	L4 AR-1242-5	7.461	6.550	574791	392411	3.649	4.375
21)	L5 AR-1248-1	0.000	5.658	0	249611	N.D.	3.613 #
22)	L5 AR-1248-2	6.851	5.914	585280	688975	2.688	6.695 #
23)	L5 AR-1248-3	0.000	5.966	0	39717	N.D.	0.374 #
24)	L5 AR-1248-4	7.461	0.000	574791	0	2.118	N.D. #
25)	L5 AR-1248-5	7.461	6.559	574791	319015	2.106	2.438
26)	L6 AR-1254-1	7.444	6.550	622573	392411	2.266	1.907
27)	L6 AR-1254-2	0.000	6.616	0	314485	N.D.	1.699 #
28)	L6 AR-1254-3	8.059	7.072	593694	304580	1.324	0.956 #
29)	L6 AR-1254-4	8.360	7.302	709856	248724	2.162	1.285 #
30)	L6 AR-1254-5	0.000	7.835	0	240440	N.D.	0.808 #
31)	L7 AR-1260-1	0.000	7.230	0	218475	N.D.	0.926 #
32)	L7 AR-1260-2	8.439	7.429	3161131	723997	7.593	2.483 #
33)	L7 AR-1260-3	0.000	7.603	0	371287	N.D.	1.308 #
35)	L7 AR-1260-5	0.000	8.261	0	133561	N.D.	0.216 #
36)	L8 AR-1262-1	0.000	7.835	0	240440	N.D.	1.435 #
37)	L8 AR-1262-2	0.000	8.261	0	133561	N.D.	0.200 #
38)	L8 AR-1262-3	9.733	8.606	370381	548314	0.744	2.047 #
39)	L8 AR-1262-4	9.839	8.670	241662	254948	0.597	0.484
41)	L9 AR-1268-1	9.733	8.606	370381	548314	0.442	0.697 #
42)	L9 AR-1268-2	9.839	8.670	241662	254948	0.296	0.326
43)	L9 AR-1268-3	10.095	8.892	930457	746485	1.395	1.177
45)	L9 AR-1268-5	10.987	9.507	983035	973565	0.452	0.455

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

Instrument :

ECD_Q

ClientSampleId :

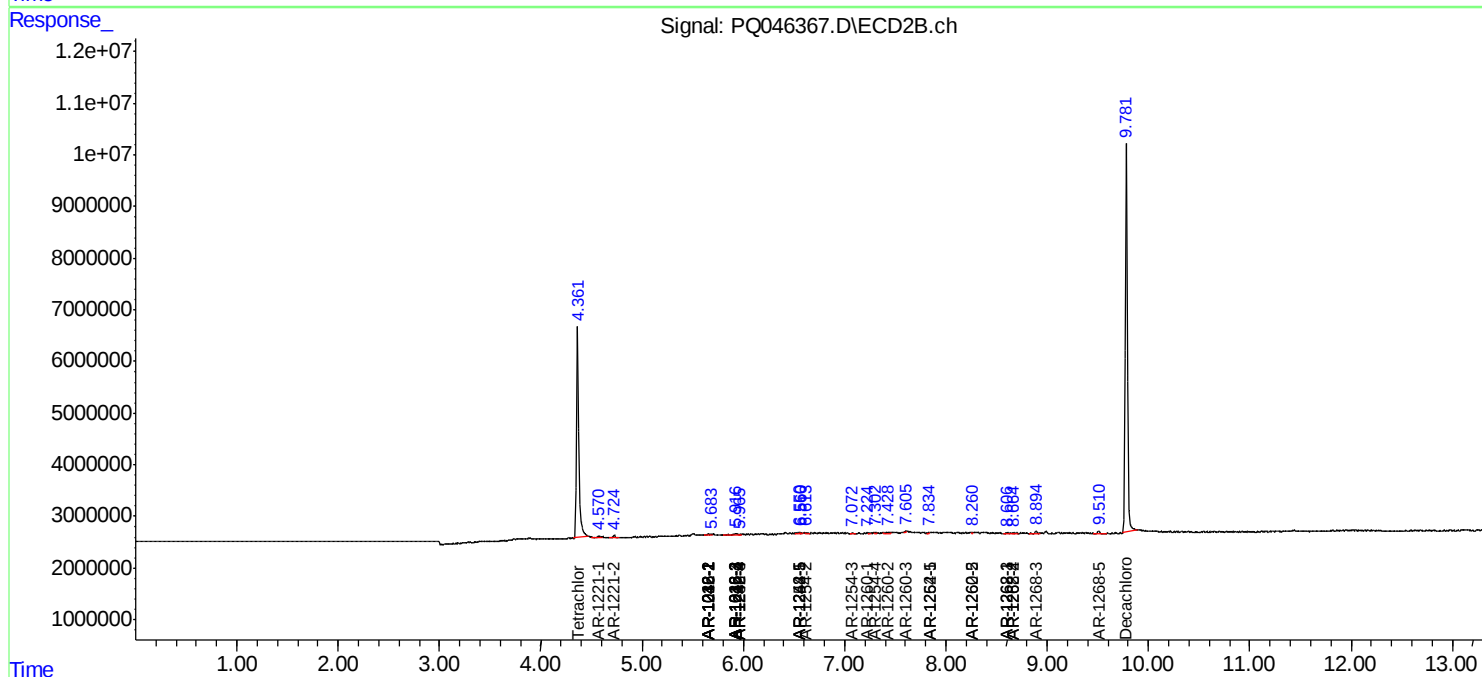
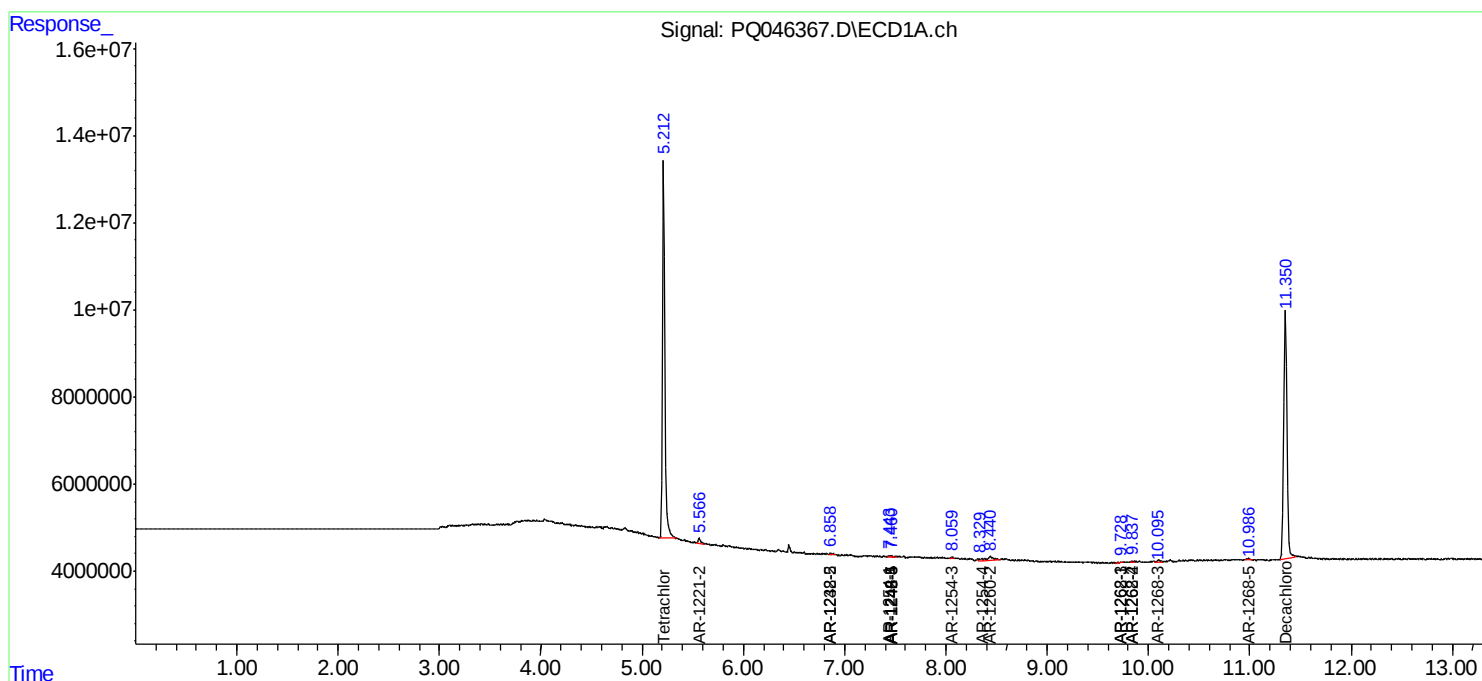
PB126598BL

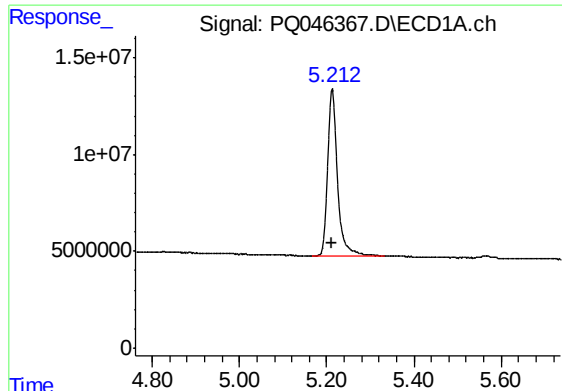
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 13:38
Operator : AJ\MA
Sample : PB126598BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PB126598BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 17:18:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 2020
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

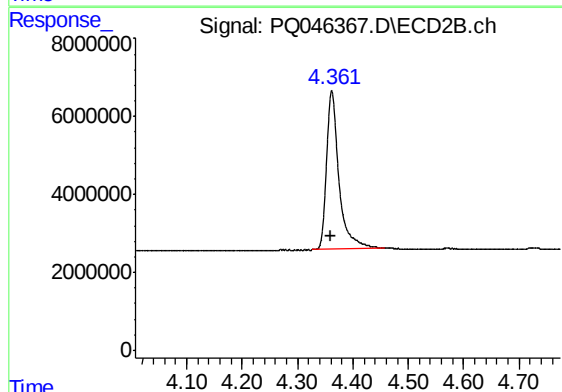




#1 Tetrachloro-m-xylene

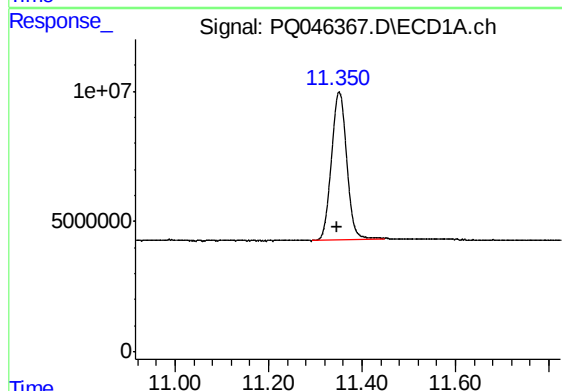
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 135135474
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



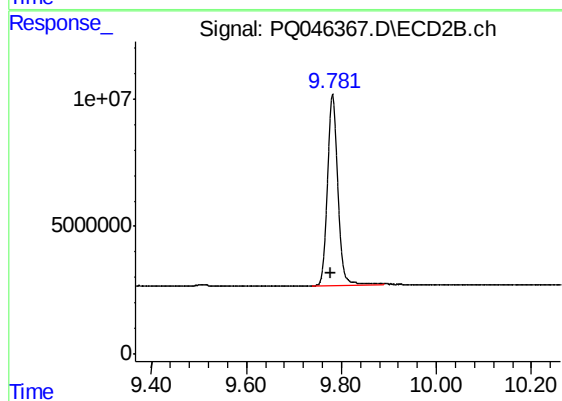
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 63238352
Conc: 18.60 ng/ml



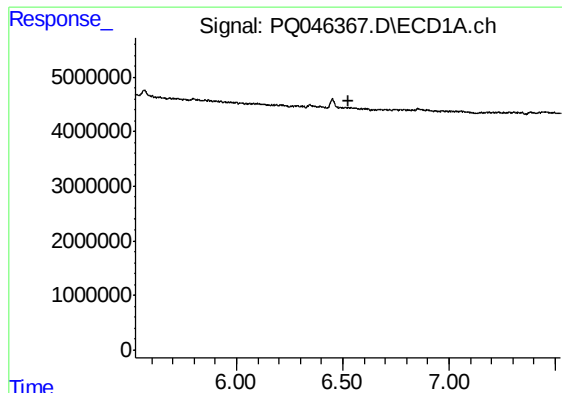
#2 Decachlorobiphenyl

R.T.: 11.351 min
Delta R.T.: 0.004 min
Response: 129806369
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

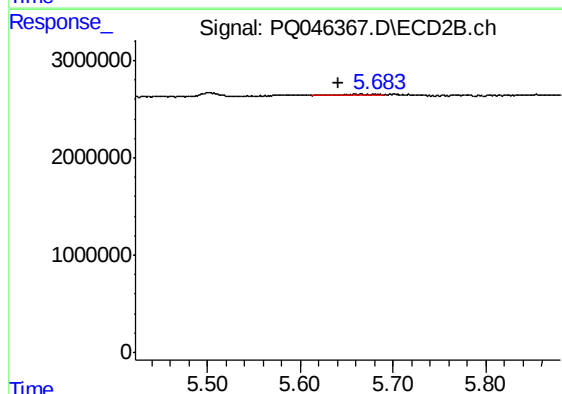
R.T.: 9.781 min
Delta R.T.: 0.003 min
Response: 112784820
Conc: 18.65 ng/ml



#3 AR-1016-1

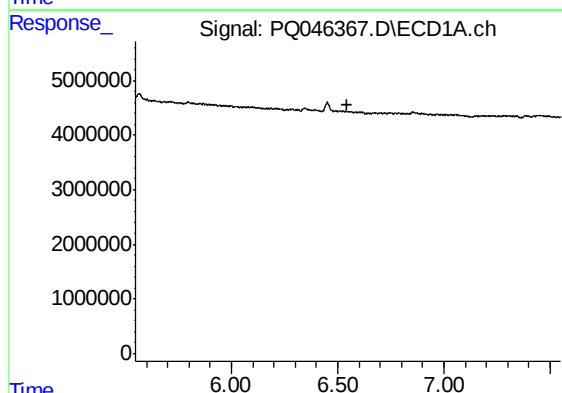
R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



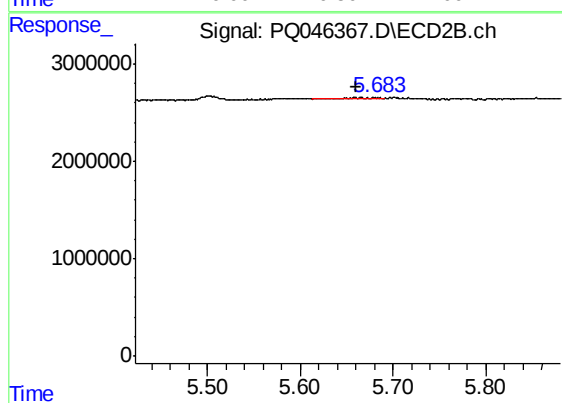
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: 0.017 min
Response: 249611
Conc: 2.01 ng/ml



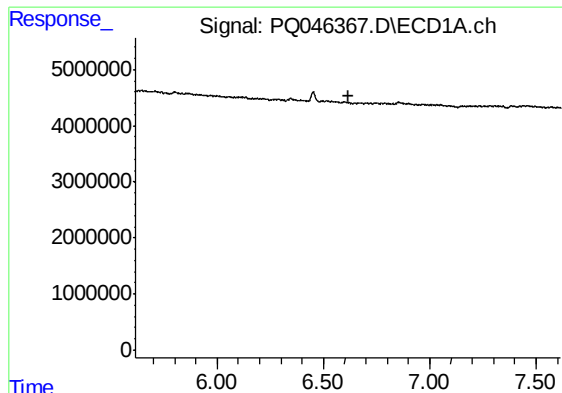
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#4 AR-1016-2

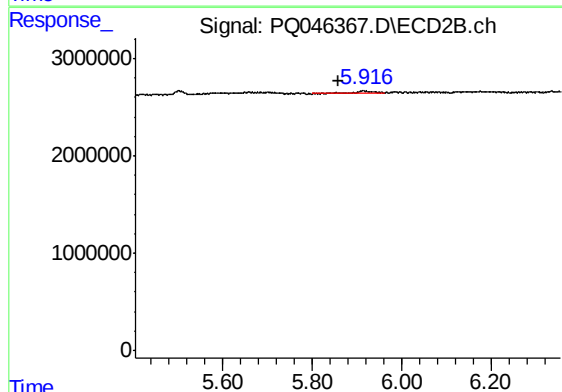
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 249611
Conc: 1.25 ng/ml



#5 AR-1016-3

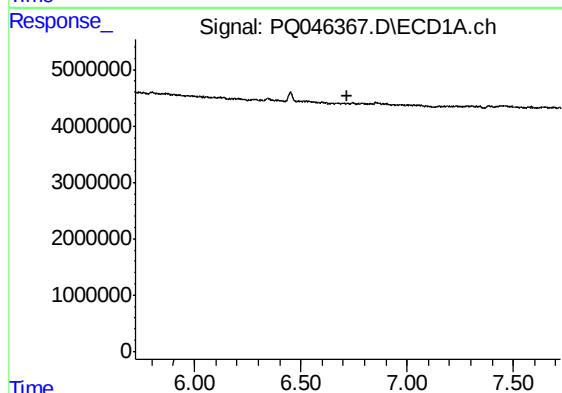
R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



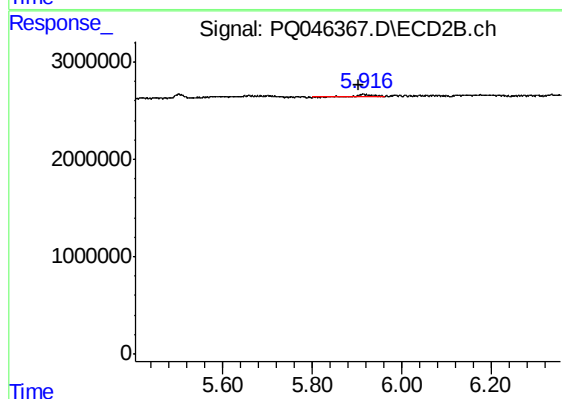
#5 AR-1016-3

R.T.: 5.914 min
Delta R.T.: 0.057 min
Response: 688975
Conc: 7.09 ng/ml



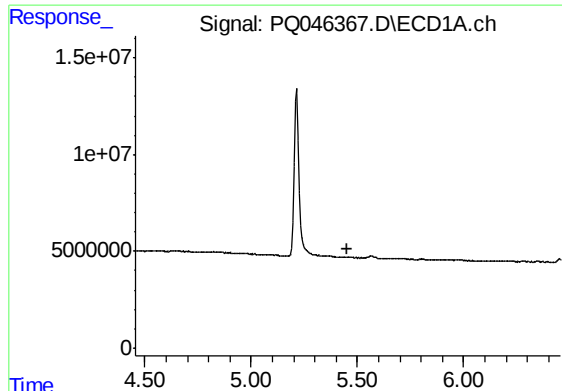
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#6 AR-1016-4

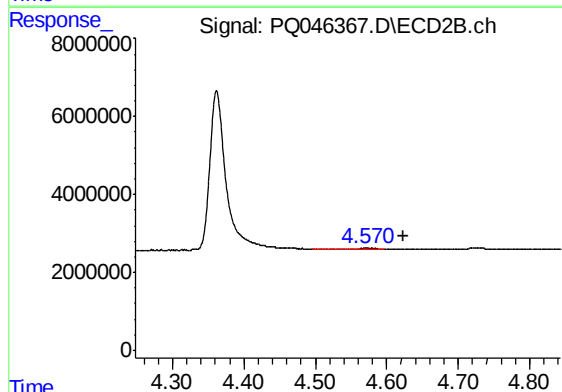
R.T.: 5.914 min
Delta R.T.: 0.011 min
Response: 688975
Conc: 8.19 ng/ml



#8 AR-1221-1

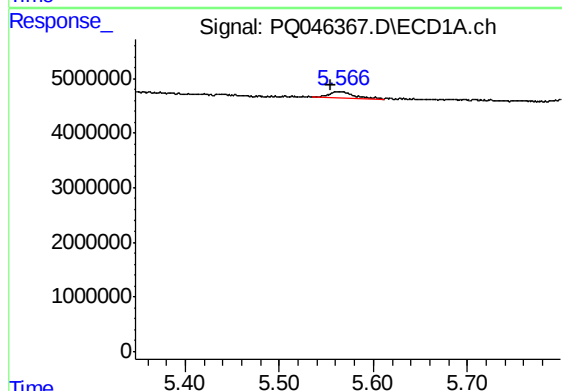
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



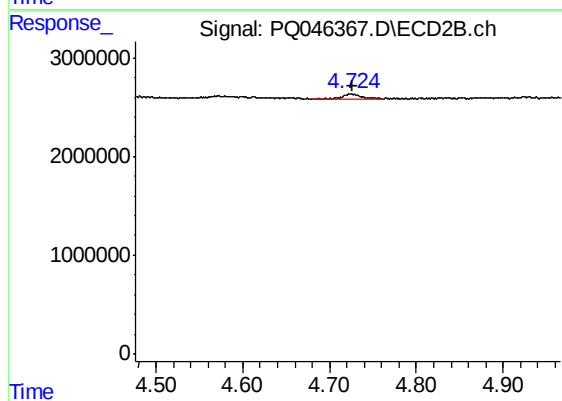
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.053 min
Response: 44439
Conc: 1.28 ng/ml



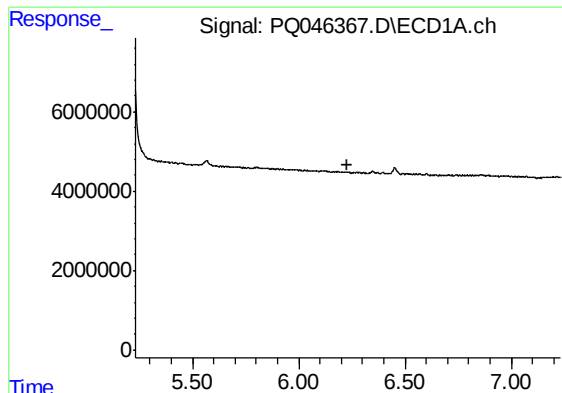
#9 AR-1221-2

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 2009432
Conc: 34.49 ng/ml



#9 AR-1221-2

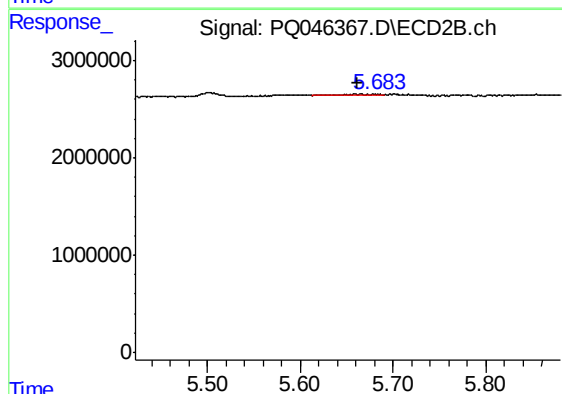
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 792957
Conc: 30.28 ng/ml



#12 AR-1232-2

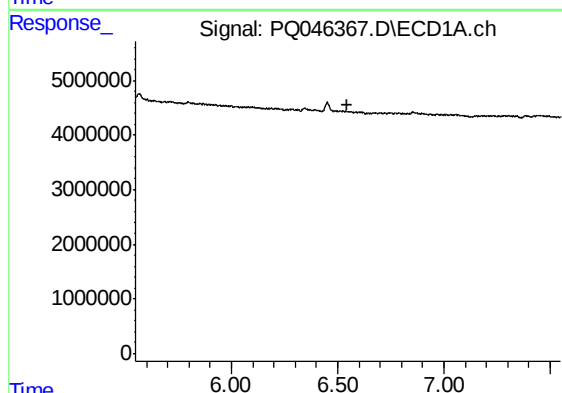
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



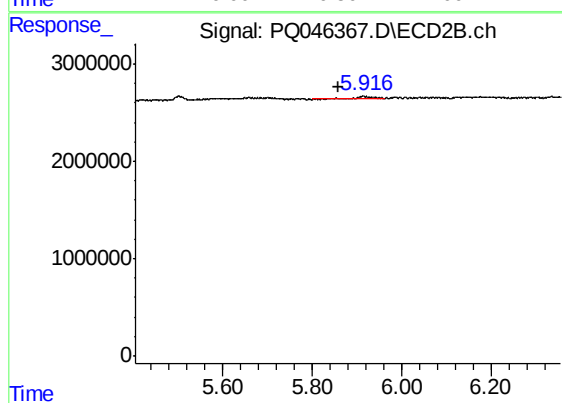
#12 AR-1232-2

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 249611
Conc: 3.57 ng/ml



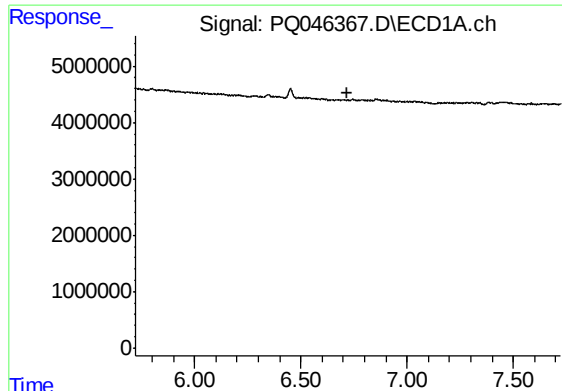
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

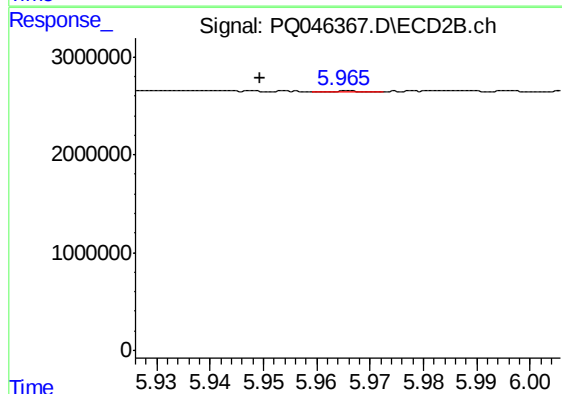
R.T.: 5.914 min
Delta R.T.: 0.057 min
Response: 688975
Conc: 21.11 ng/ml



#14 AR-1232-4

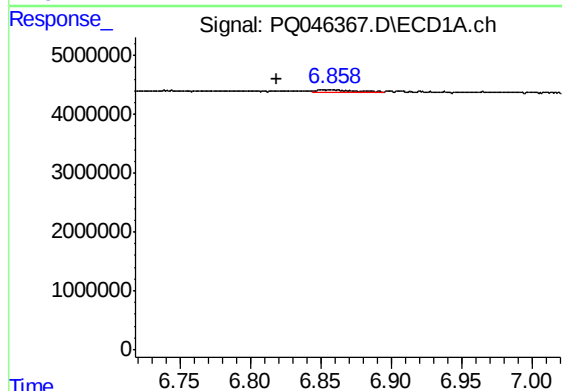
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



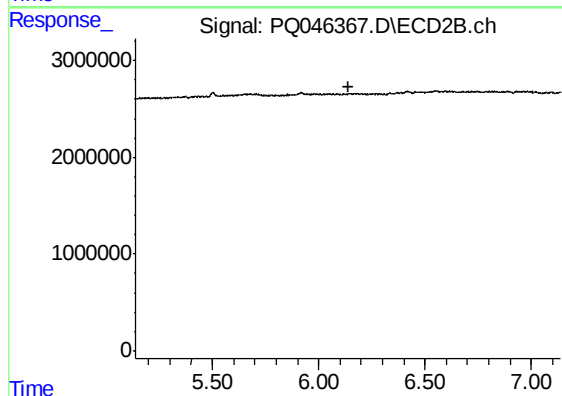
#14 AR-1232-4

R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 39717
Conc: 1.28 ng/ml



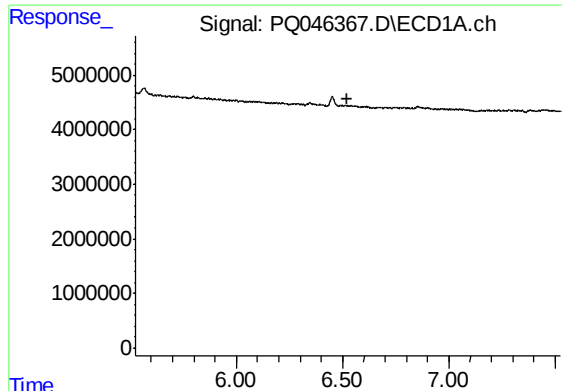
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.032 min
Response: 585280
Conc: 10.44 ng/ml



#15 AR-1232-5

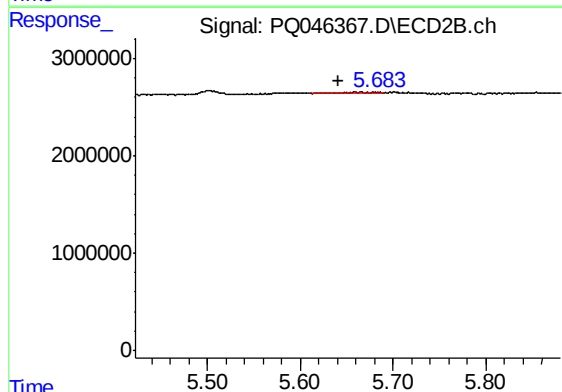
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#16 AR-1242-1

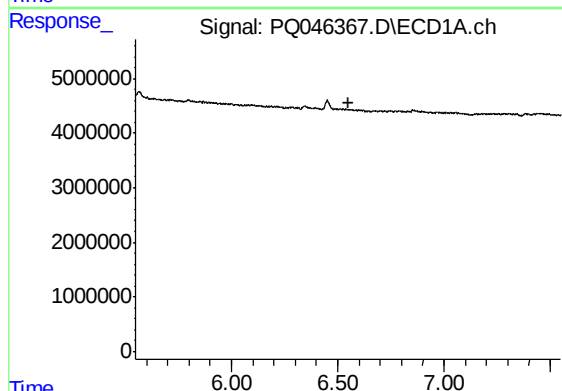
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



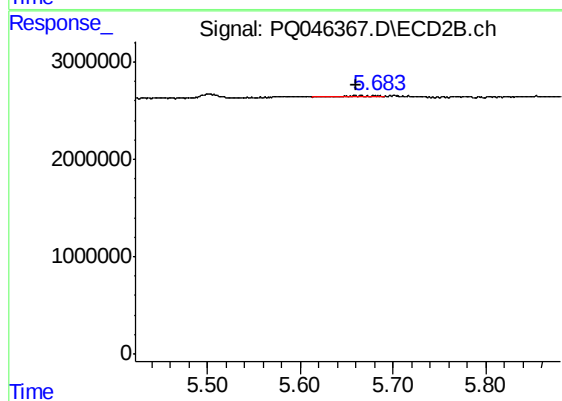
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: 0.017 min
Response: 249611
Conc: 3.14 ng/ml



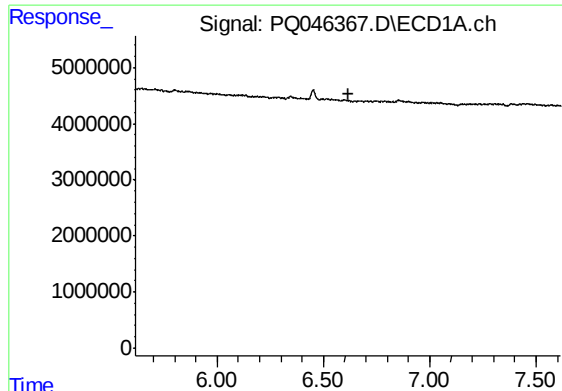
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

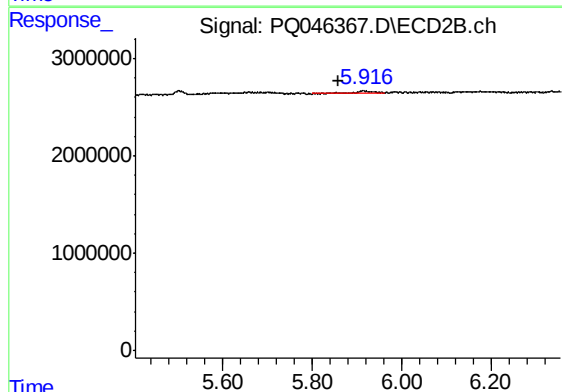
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 249611
Conc: 1.84 ng/ml



#18 AR-1242-3

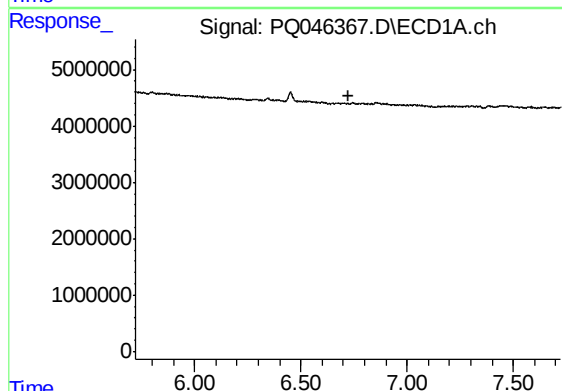
R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



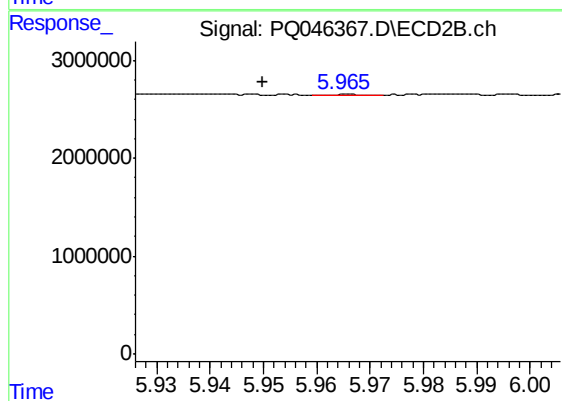
#18 AR-1242-3

R.T.: 5.914 min
Delta R.T.: 0.056 min
Response: 688975
Conc: 10.87 ng/ml



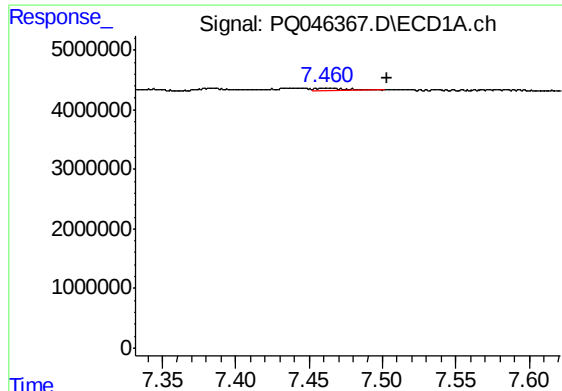
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#19 AR-1242-4

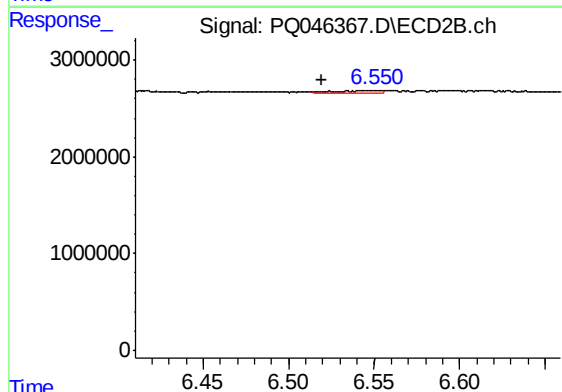
R.T.: 5.966 min
Delta R.T.: 0.016 min
Response: 39717
Conc: 0.59 ng/ml



#20 AR-1242-5

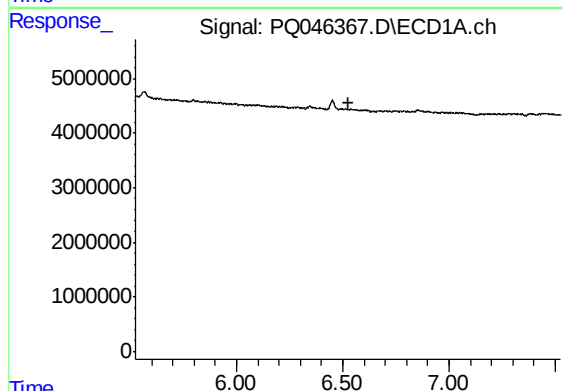
R.T.: 7.461 min
Delta R.T.: -0.042 min
Response: 574791
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



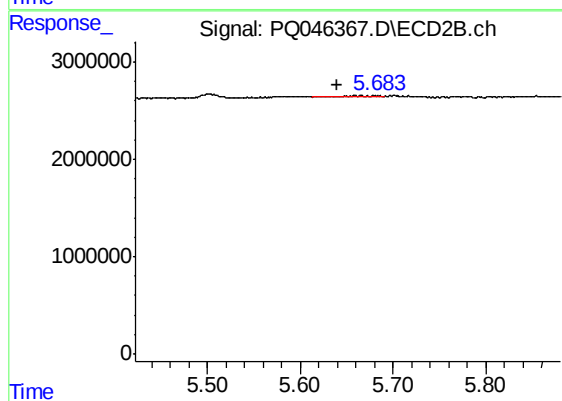
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.032 min
Response: 392411
Conc: 4.37 ng/ml



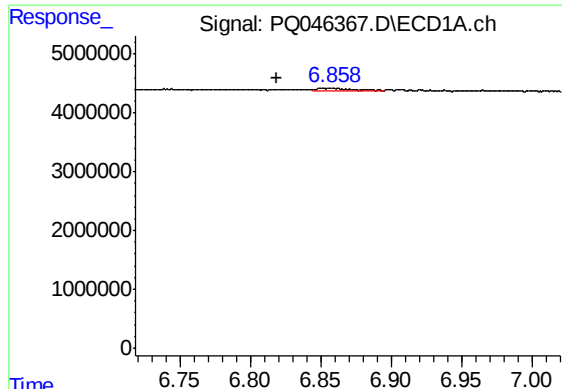
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#21 AR-1248-1

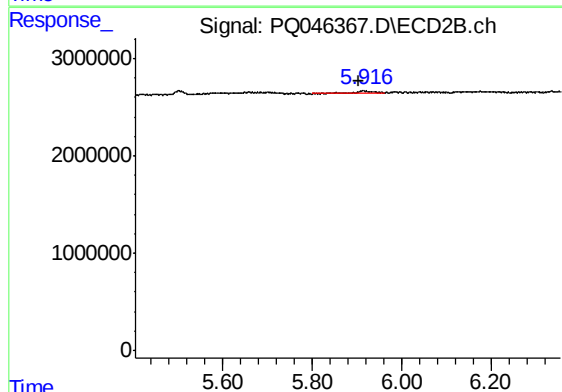
R.T.: 5.658 min
Delta R.T.: 0.018 min
Response: 249611
Conc: 3.61 ng/ml



#22 AR-1248-2

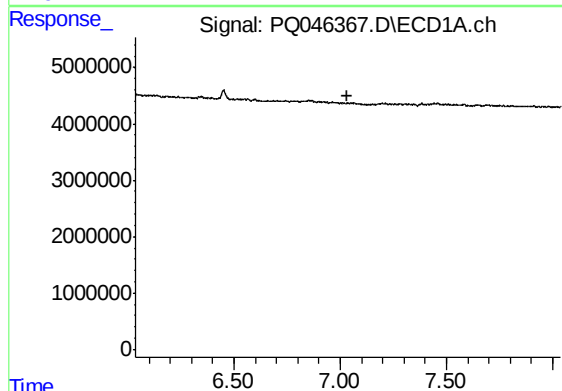
R.T.: 6.851 min
Delta R.T.: 0.032 min
Response: 585280
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



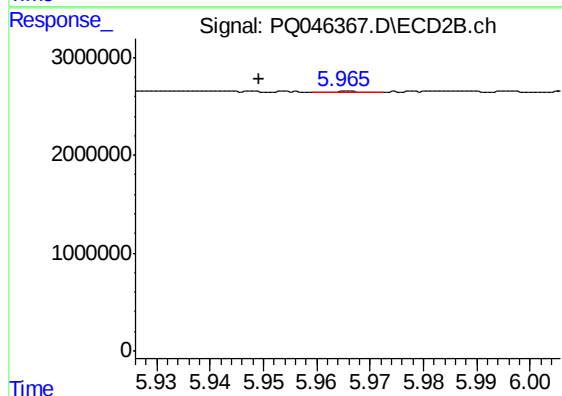
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.011 min
Response: 688975
Conc: 6.70 ng/ml



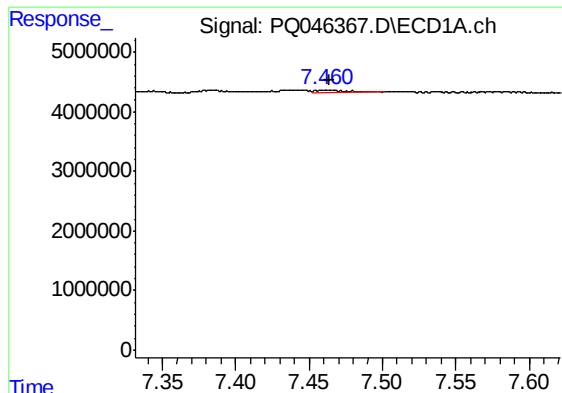
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

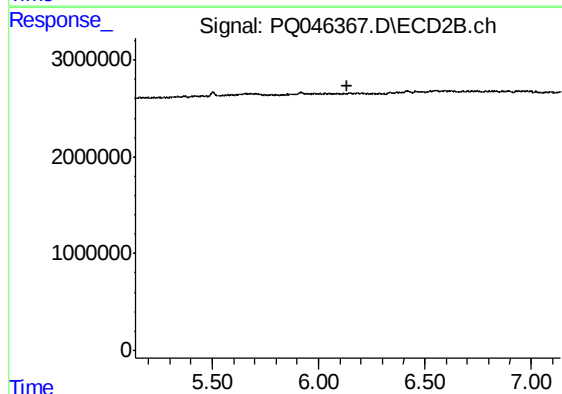
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 39717
Conc: 0.37 ng/ml



#24 AR-1248-4

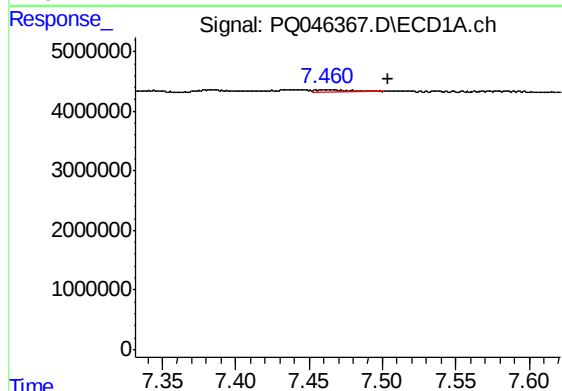
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 574791
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



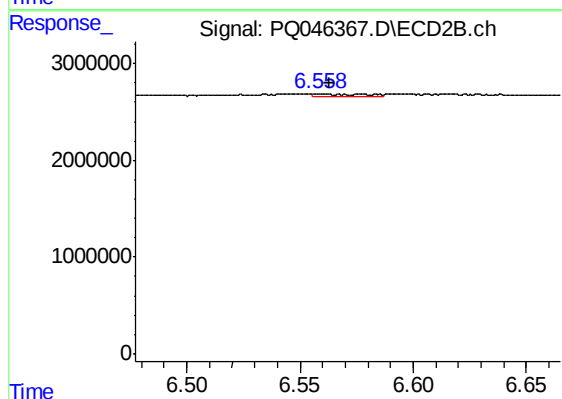
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



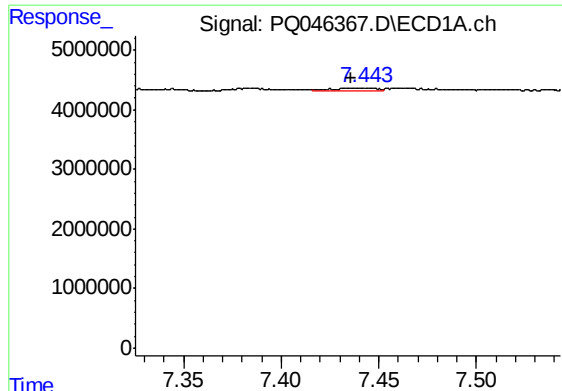
#25 AR-1248-5

R.T.: 7.461 min
Delta R.T.: -0.043 min
Response: 574791
Conc: 2.11 ng/ml



#25 AR-1248-5

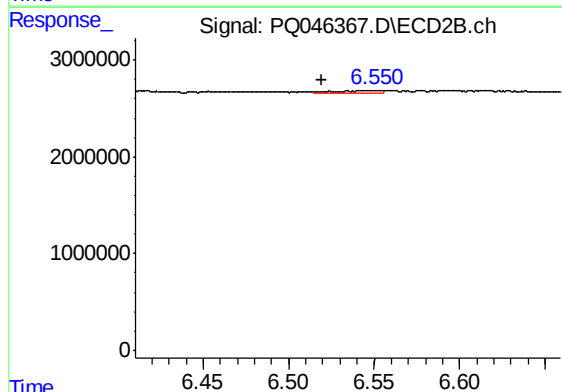
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 319015
Conc: 2.44 ng/ml



#26 AR-1254-1

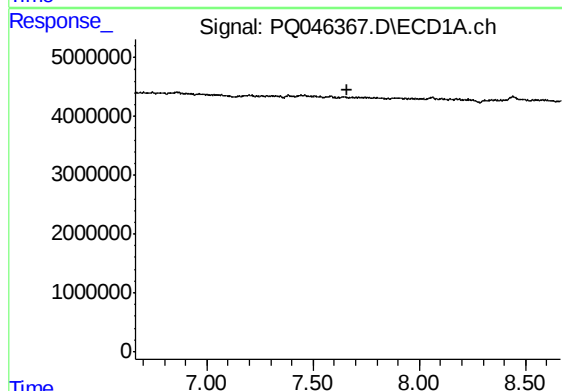
R.T.: 7.444 min
Delta R.T.: 0.008 min
Response: 622573
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



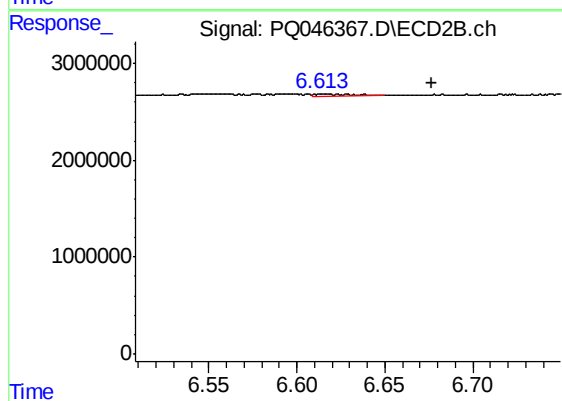
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.031 min
Response: 392411
Conc: 1.91 ng/ml



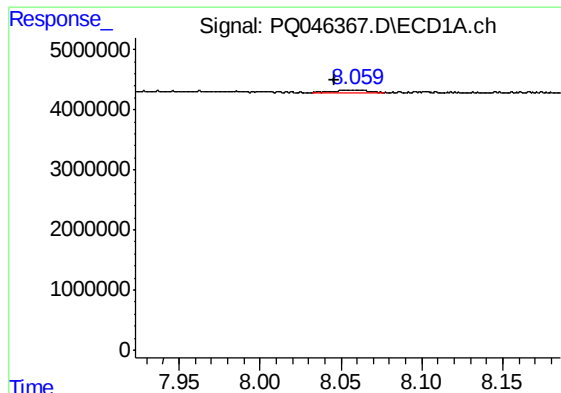
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#27 AR-1254-2

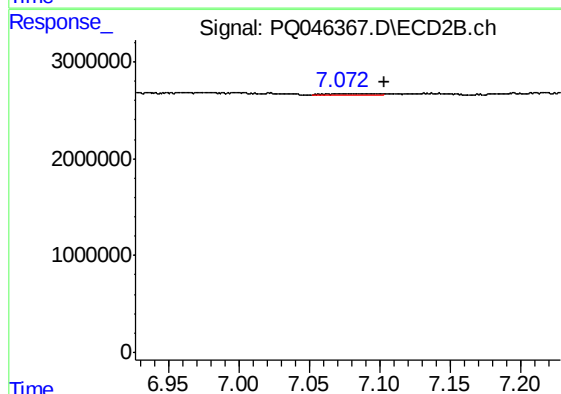
R.T.: 6.616 min
Delta R.T.: -0.060 min
Response: 314485
Conc: 1.70 ng/ml



#28 AR-1254-3

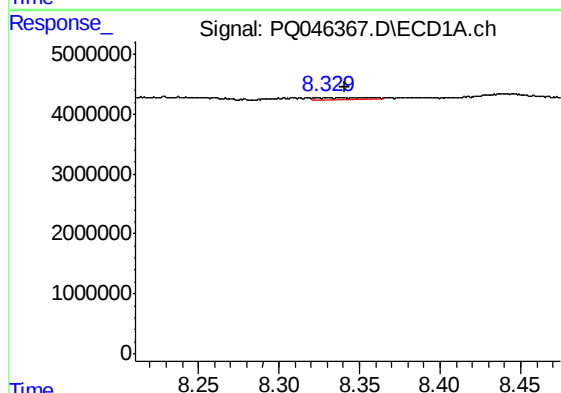
R.T.: 8.059 min
Delta R.T.: 0.014 min
Response: 593694
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



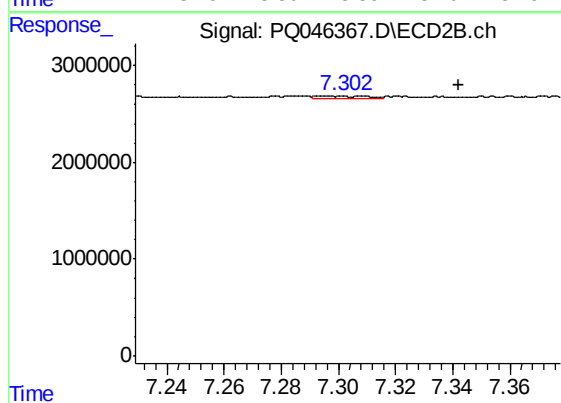
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.032 min
Response: 304580
Conc: 0.96 ng/ml



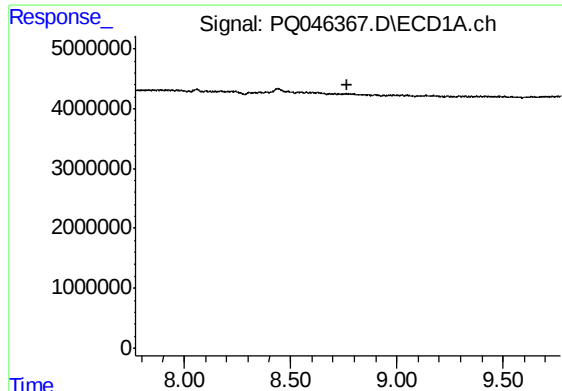
#29 AR-1254-4

R.T.: 8.360 min
Delta R.T.: 0.019 min
Response: 709856
Conc: 2.16 ng/ml



#29 AR-1254-4

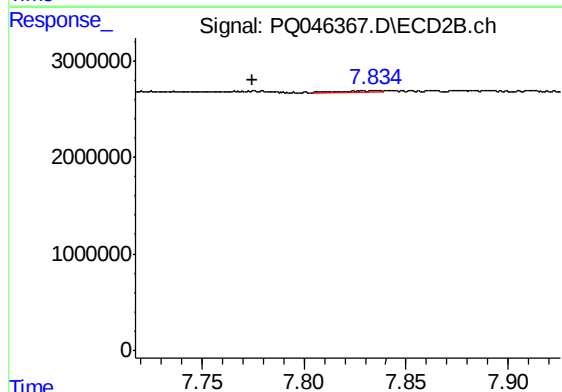
R.T.: 7.302 min
Delta R.T.: -0.040 min
Response: 248724
Conc: 1.28 ng/ml



#30 AR-1254-5

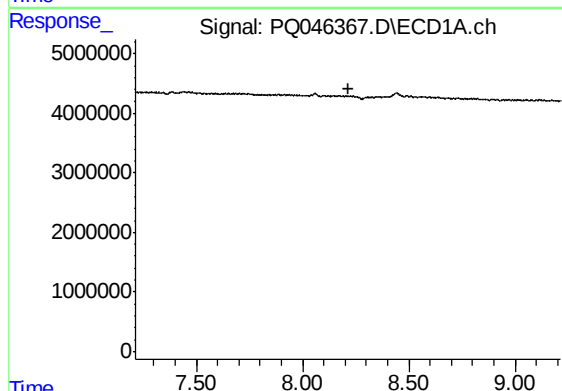
R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



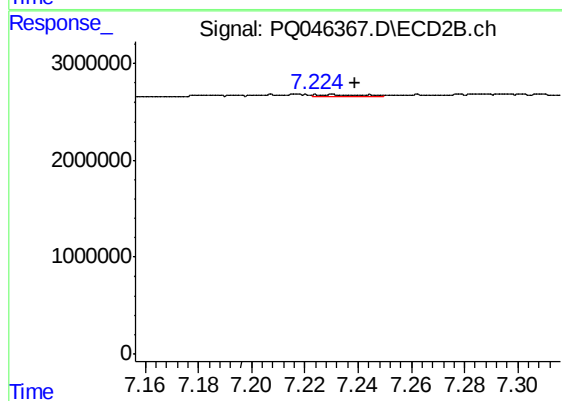
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: 0.060 min
Response: 240440
Conc: 0.81 ng/ml



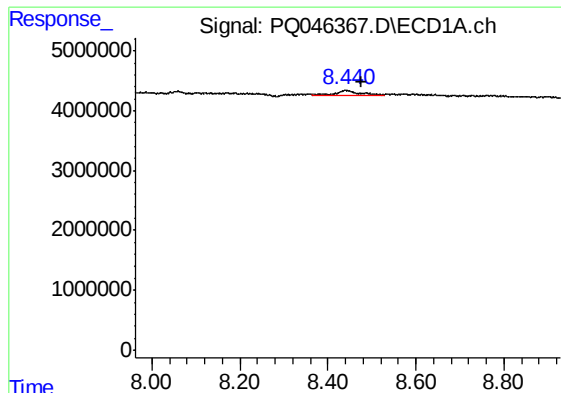
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#31 AR-1260-1

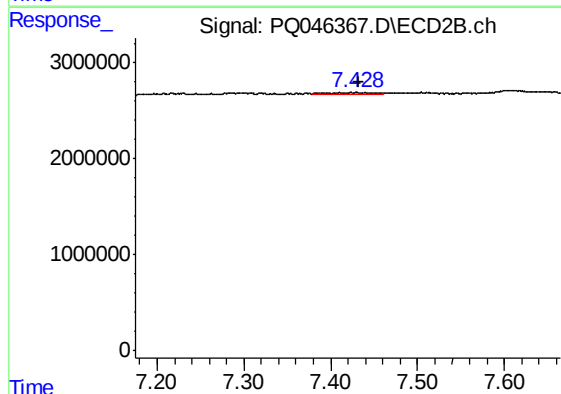
R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 218475
Conc: 0.93 ng/ml



#32 AR-1260-2

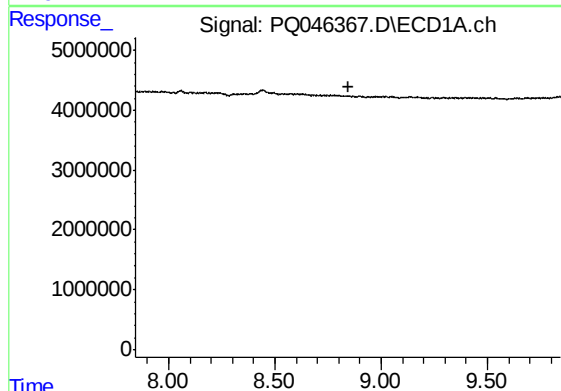
R.T.: 8.439 min
Delta R.T.: -0.037 min
Response: 3161131
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



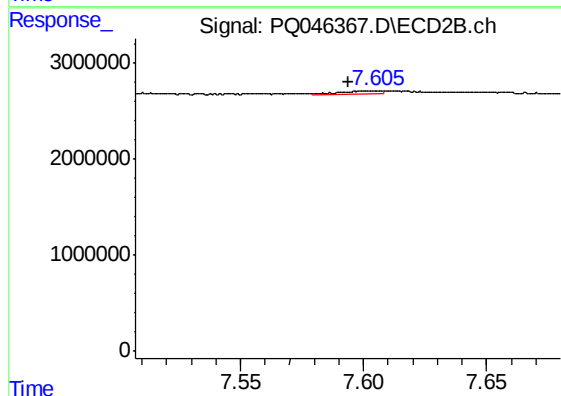
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 723997
Conc: 2.48 ng/ml



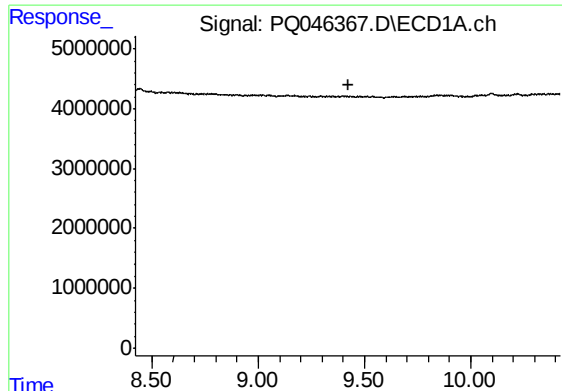
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#33 AR-1260-3

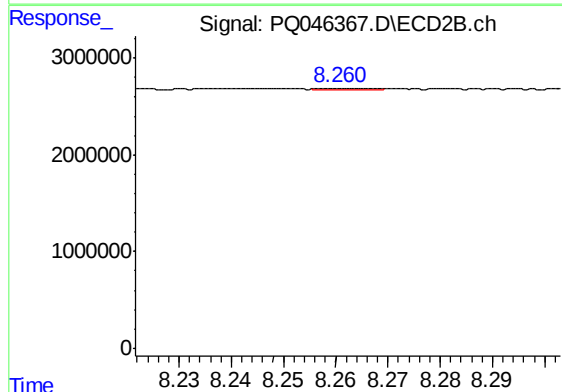
R.T.: 7.603 min
Delta R.T.: 0.009 min
Response: 371287
Conc: 1.31 ng/ml



#35 AR-1260-5

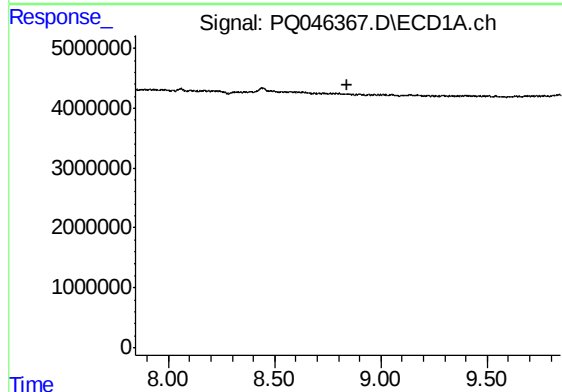
R.T.: 0.000 min
Exp R.T. : 9.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



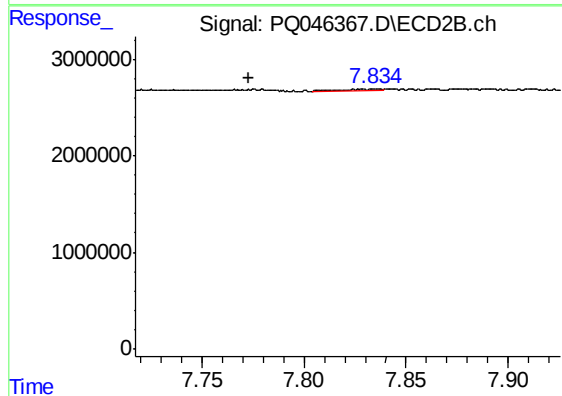
#35 AR-1260-5

R.T.: 8.261 min
Delta R.T.: -0.062 min
Response: 133561
Conc: 0.22 ng/ml



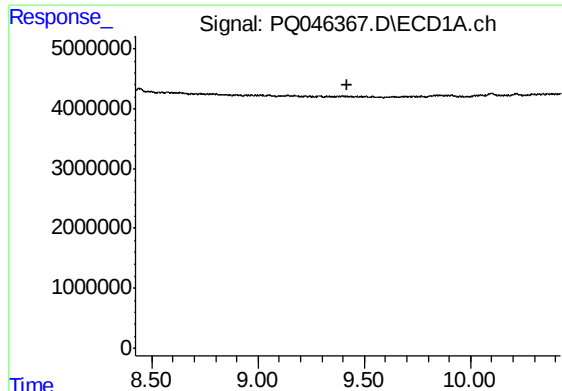
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

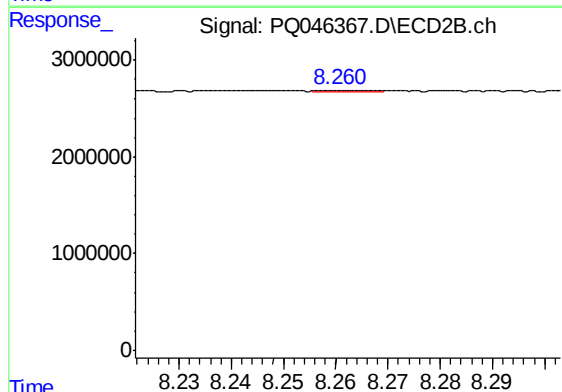
R.T.: 7.835 min
Delta R.T.: 0.062 min
Response: 240440
Conc: 1.43 ng/ml



#37 AR-1262-2

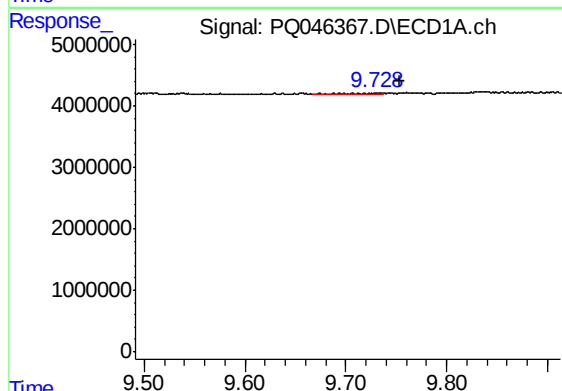
R.T.: 0.000 min
Exp R.T.: 9.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



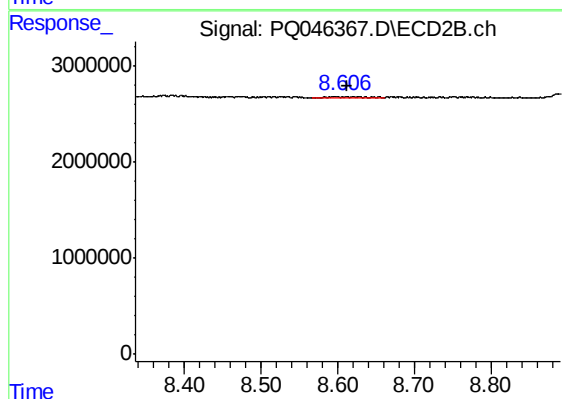
#37 AR-1262-2

R.T.: 8.261 min
Delta R.T.: -0.063 min
Response: 133561
Conc: 0.20 ng/ml



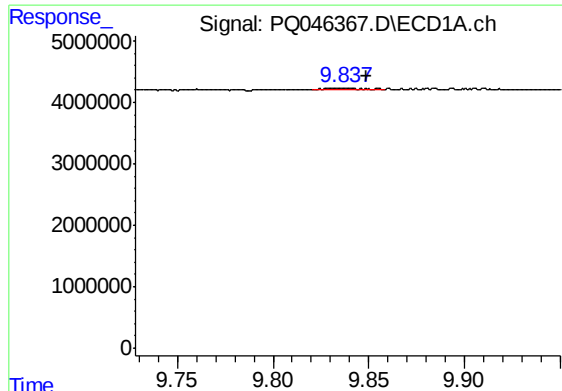
#38 AR-1262-3

R.T.: 9.733 min
Delta R.T.: -0.021 min
Response: 370381
Conc: 0.74 ng/ml



#38 AR-1262-3

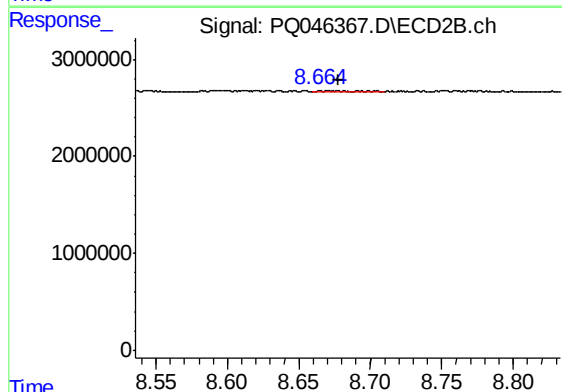
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 548314
Conc: 2.05 ng/ml



#39 AR-1262-4

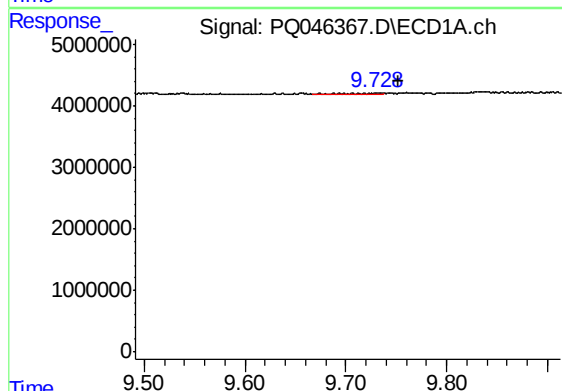
R.T.: 9.839 min
Delta R.T.: -0.010 min
Response: 241662
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



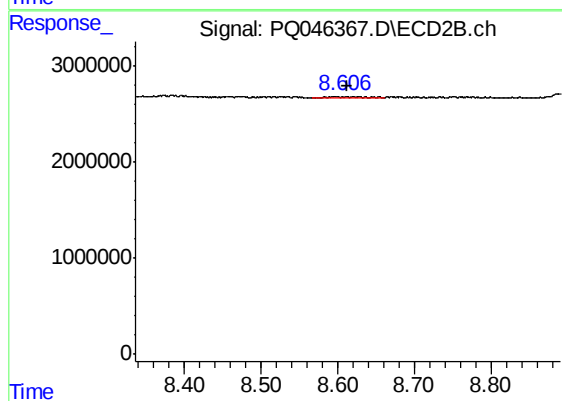
#39 AR-1262-4

R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 254948
Conc: 0.48 ng/ml



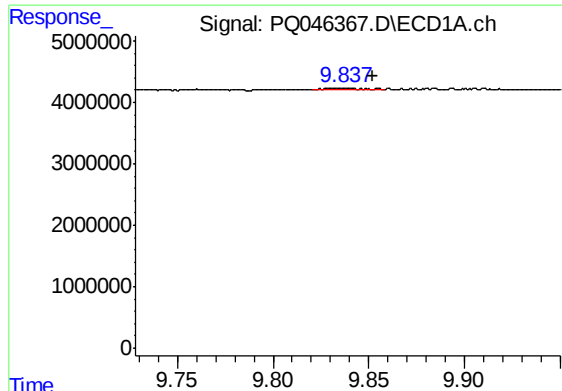
#41 AR-1268-1

R.T.: 9.733 min
Delta R.T.: -0.019 min
Response: 370381
Conc: 0.44 ng/ml



#41 AR-1268-1

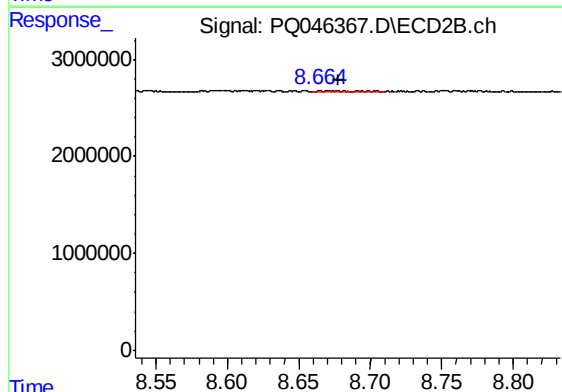
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 548314
Conc: 0.70 ng/ml



#42 AR-1268-2

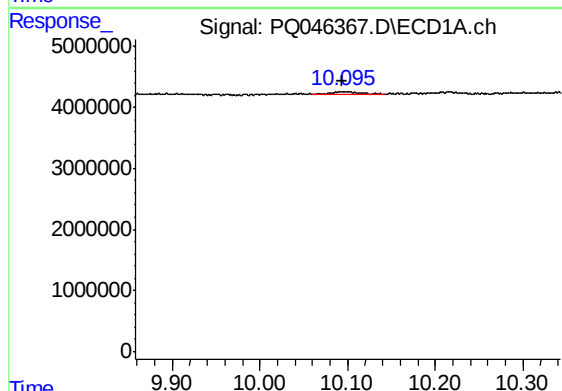
R.T.: 9.839 min
Delta R.T.: -0.013 min
Response: 241662
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



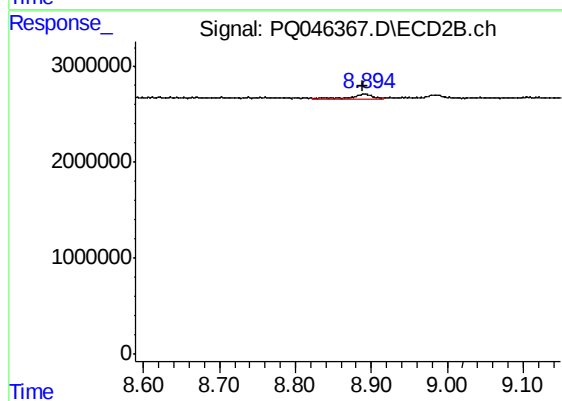
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 254948
Conc: 0.33 ng/ml



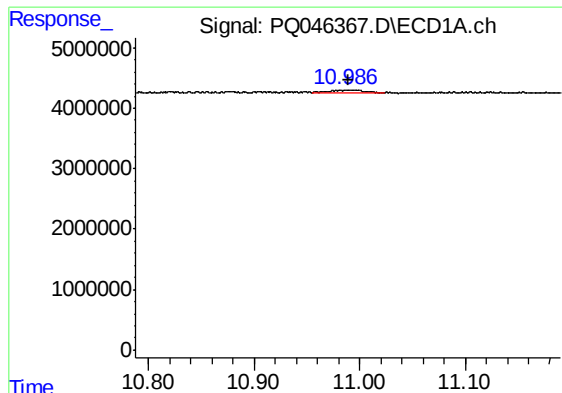
#43 AR-1268-3

R.T.: 10.095 min
Delta R.T.: 0.002 min
Response: 930457
Conc: 1.40 ng/ml



#43 AR-1268-3

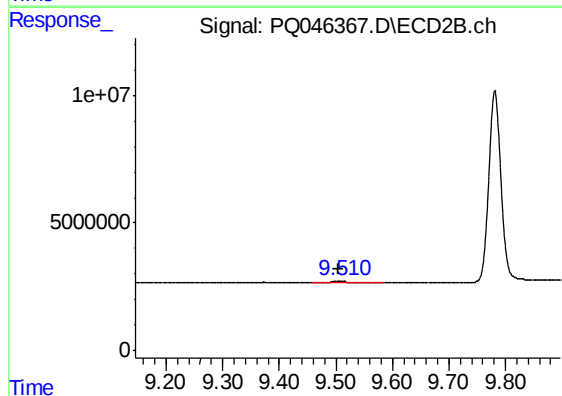
R.T.: 8.892 min
Delta R.T.: 0.003 min
Response: 746485
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 10.987 min
Delta R.T.: -0.003 min
Response: 983035
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126598BL



#45 AR-1268-5

R.T.: 9.507 min
Delta R.T.: 0.002 min
Response: 973565
Conc: 0.46 ng/ml