

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011020\
 Data File : PQ046111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 09:57
 Operator : AJ\MA
 Sample : AIBLK03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 12:32:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 04:36:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.224	4.357	84152317	60783361	15.158	15.334
2)	SA Decachlor...	11.378	9.790	171.2E6	166.9E6	37.265	38.763
Target Compounds							
3)	L1 AR-1016-1	0.000	5.587	0	113739	N.D.	0.800 #
4)	L1 AR-1016-2	0.000	5.699	0	67774	N.D.	0.304 #
5)	L1 AR-1016-3	0.000	5.805	0	24202	N.D.	0.217 #
6)	L1 AR-1016-4	0.000	5.944	0	206313	N.D.	2.162 #
8)	L2 AR-1221-1	0.000	4.569	0	17163	N.D.	0.405 #
9)	L2 AR-1221-2	5.578	4.719	1326462	925742	28.445	31.062
10)	L2 AR-1221-3	0.000	4.829	0	14455	N.D.	0.138 #
11)	L3 AR-1232-1	0.000	4.829	0	14455	N.D.	0.184 #
12)	L3 AR-1232-2	0.000	5.699	0	67774	N.D.	0.729 #
13)	L3 AR-1232-3	0.000	5.805	0	24202	N.D.	0.552 #
14)	L3 AR-1232-4	0.000	5.944	0	206313	N.D.	4.911 #
16)	L4 AR-1242-1	0.000	5.587	0	113739	N.D.	1.036 #
17)	L4 AR-1242-2	0.000	5.699	0	67774	N.D.	0.390 #
18)	L4 AR-1242-3	0.000	5.805	0	24202	N.D.	0.279 #
19)	L4 AR-1242-4	0.000	5.944	0	206313	N.D.	2.272 #
20)	L4 AR-1242-5	7.477	6.519	656784	35052	4.808	0.287 #
21)	L5 AR-1248-1	0.000	5.587	0	113739	N.D.	1.279 #
22)	L5 AR-1248-2	0.000	5.944	0	206313	N.D.	1.549 #
23)	L5 AR-1248-3	0.000	5.944	0	206313	N.D.	1.499 #
25)	L5 AR-1248-5	7.477	6.553	656784	336677	2.883	2.001 #
26)	L6 AR-1254-1	7.452	6.519	1670169	35052	6.980	0.128 #
27)	L6 AR-1254-2	0.000	6.744	0	599558	N.D.	2.468 #
28)	L6 AR-1254-3	0.000	7.078	0	2352655	N.D.	5.655 #
29)	L6 AR-1254-4	8.311	7.301	190425	2464787	0.736	10.308 #
30)	L6 AR-1254-5	0.000	7.782	0	283650	N.D.	0.782 #
31)	L7 AR-1260-1	0.000	7.250	0	2881873	N.D.	10.794 #
32)	L7 AR-1260-2	0.000	7.430	0	515706	N.D.	1.580 #
33)	L7 AR-1260-3	0.000	7.647	0	559688	N.D.	1.827 #
35)	L7 AR-1260-5	0.000	8.319	0	732859	N.D.	1.135 #
36)	L8 AR-1262-1	0.000	7.782	0	283650	N.D.	1.528 #
37)	L8 AR-1262-2	0.000	8.319	0	732859	N.D.	1.051 #
38)	L8 AR-1262-3	0.000	8.618	0	54543	N.D.	0.202 #
39)	L8 AR-1262-4	0.000	8.687	0	265868	N.D.	0.522 #
40)	L8 AR-1262-5	0.000	9.204	0	537207	N.D.	2.666 #
41)	L9 AR-1268-1	0.000	8.618	0	54543	N.D.	0.068 #
42)	L9 AR-1268-2	0.000	8.687	0	265868	N.D.	0.354 #
43)	L9 AR-1268-3	10.124	8.897	757904	773800	1.277	1.258
44)	L9 AR-1268-4	0.000	9.204	0	537207	N.D.	2.285 #
45)	L9 AR-1268-5	11.017	9.515	1070185	1873794	0.574	1.010 #

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QLast Update : Fri Jan 10 04:36:14 2020
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

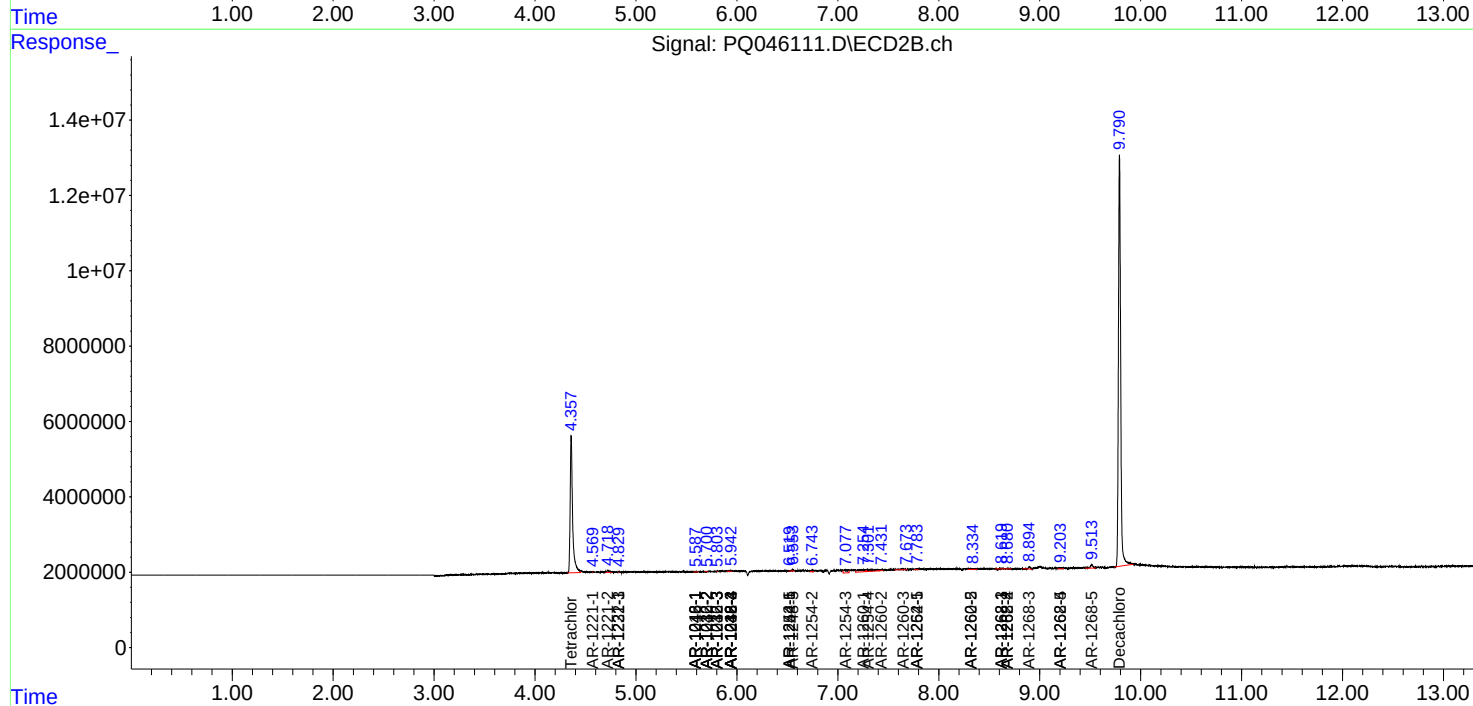
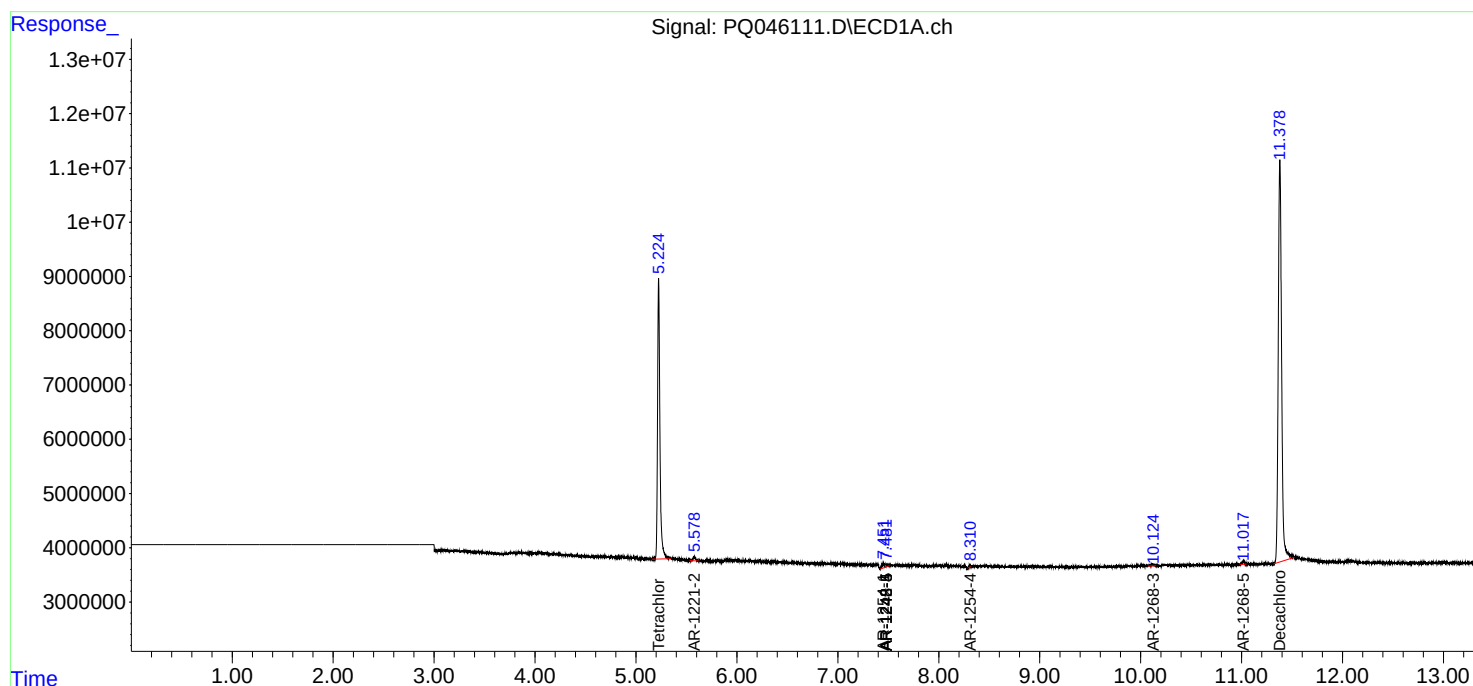
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

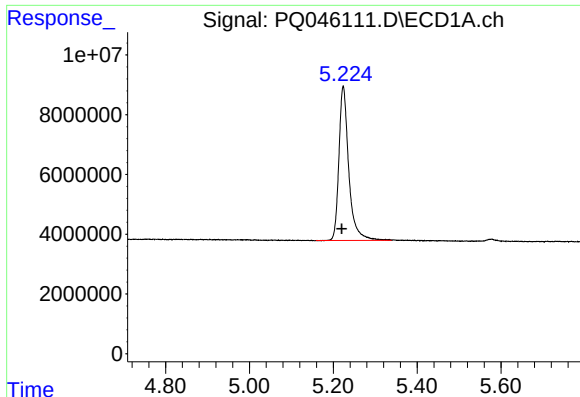
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011020\
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Acq On : 10 Jan 2020 09:57
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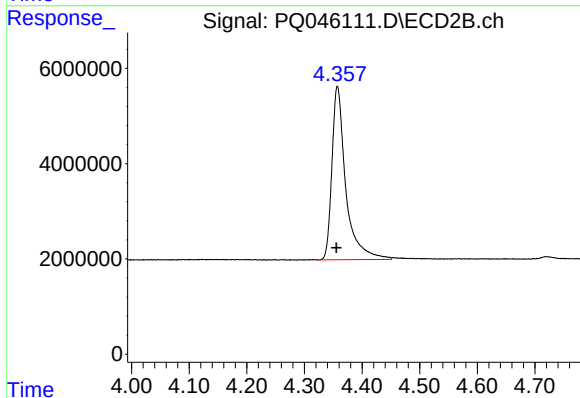




#1 Tetrachloro-m-xylene

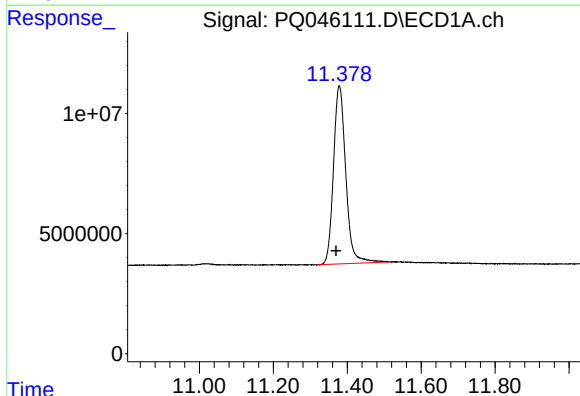
R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 84152317
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



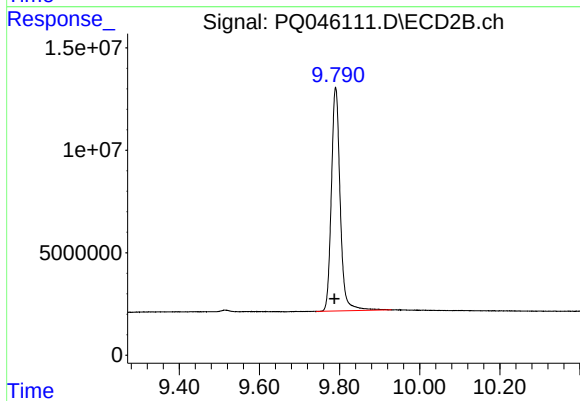
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 60783361
Conc: 15.33 ng/ml



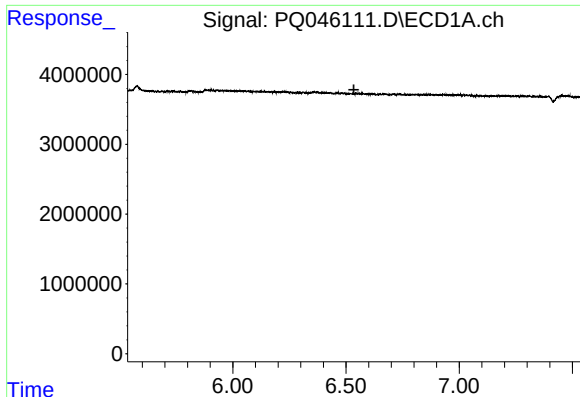
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.009 min
Response: 171184732
Conc: 37.27 ng/ml



#2 Decachlorobiphenyl

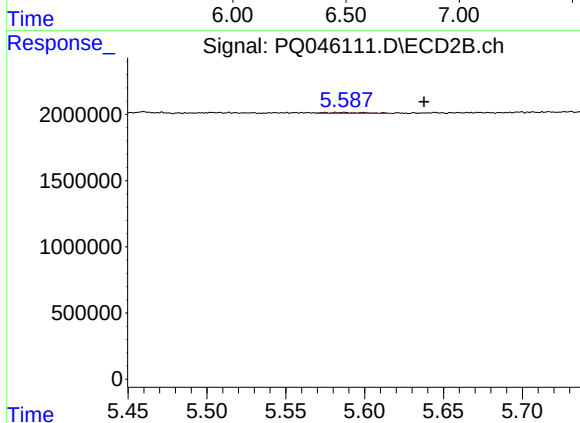
R.T.: 9.790 min
Delta R.T.: 0.003 min
Response: 166893974
Conc: 38.76 ng/ml



#3 AR-1016-1

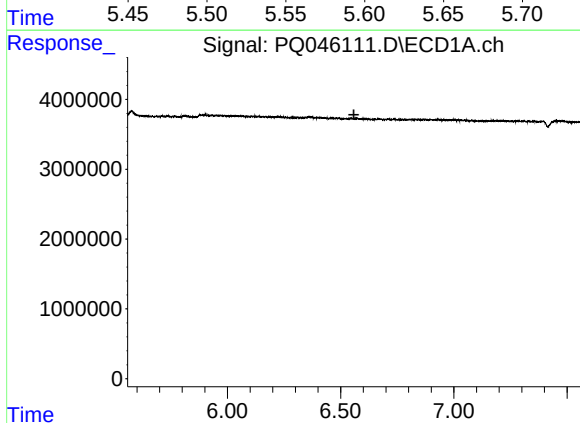
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



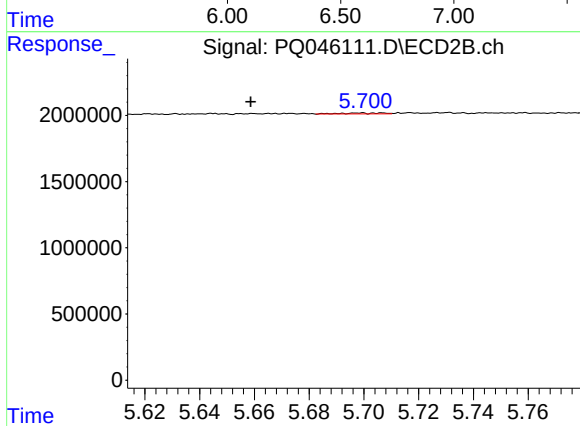
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: -0.050 min
Response: 113739
Conc: 0.80 ng/ml



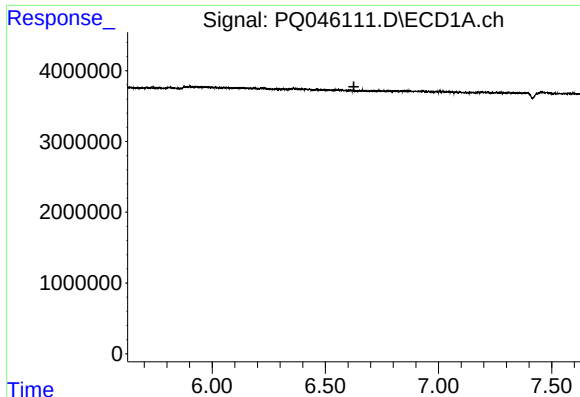
#4 AR-1016-2

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



#4 AR-1016-2

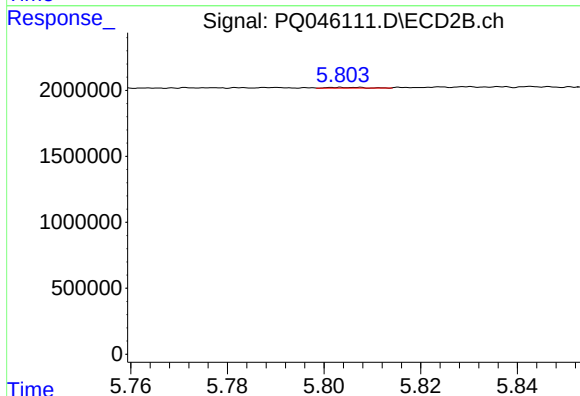
R.T.: 5.699 min
Delta R.T.: 0.040 min
Response: 67774
Conc: 0.30 ng/ml



#5 AR-1016-3

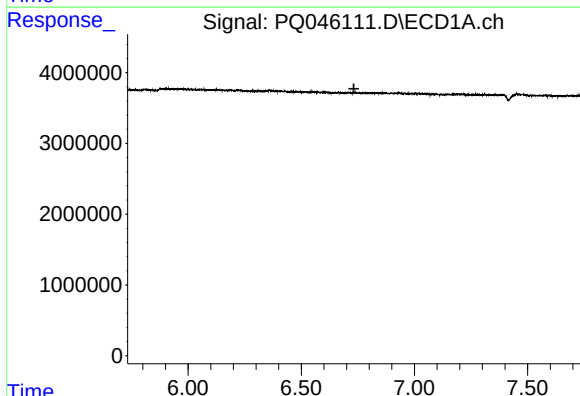
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



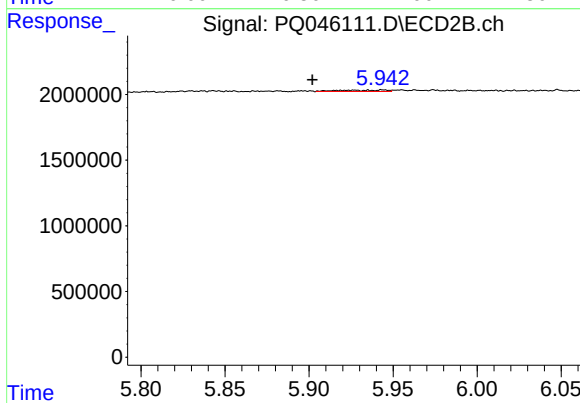
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: -0.052 min
Response: 24202
Conc: 0.22 ng/ml



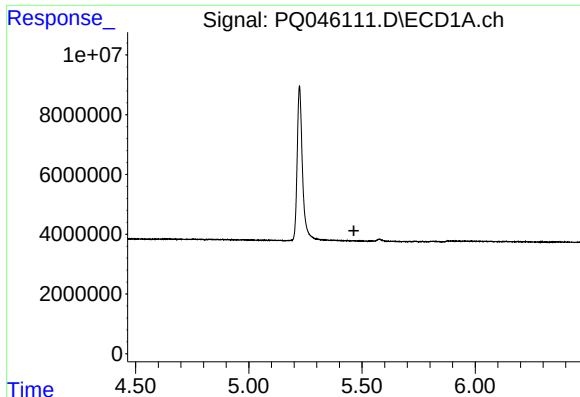
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

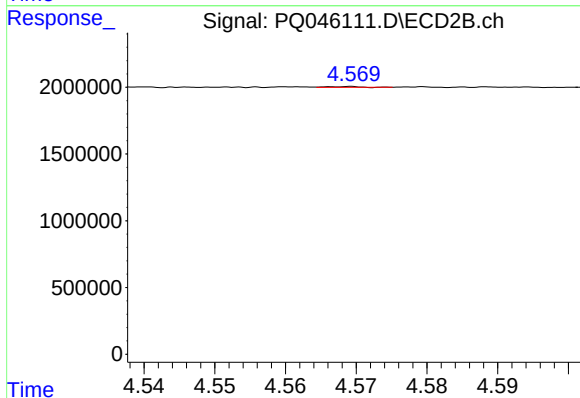
R.T.: 5.944 min
Delta R.T.: 0.042 min
Response: 206313
Conc: 2.16 ng/ml



#8 AR-1221-1

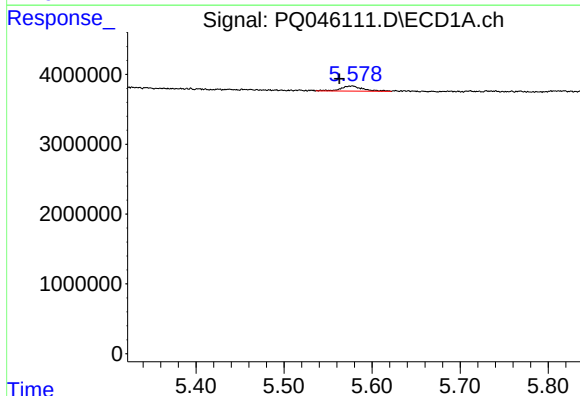
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



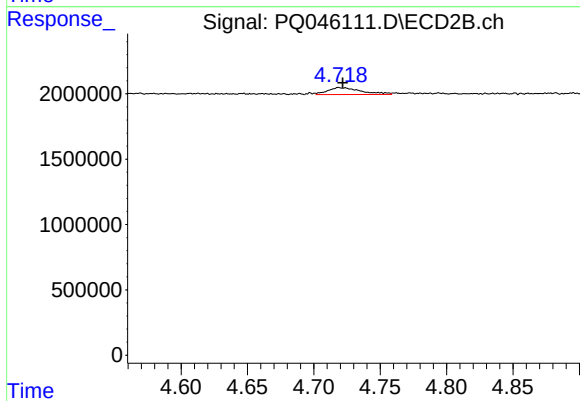
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: -0.050 min
Response: 17163
Conc: 0.40 ng/ml



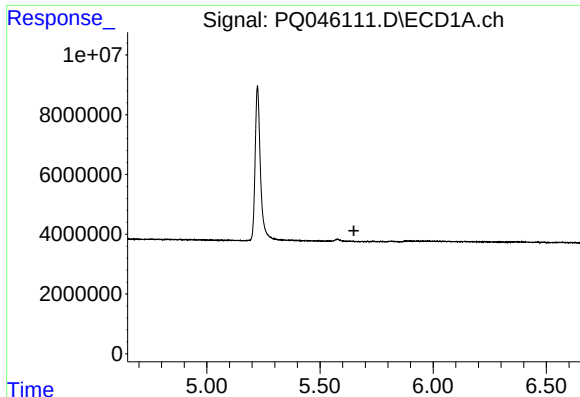
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.015 min
Response: 1326462
Conc: 28.44 ng/ml



#9 AR-1221-2

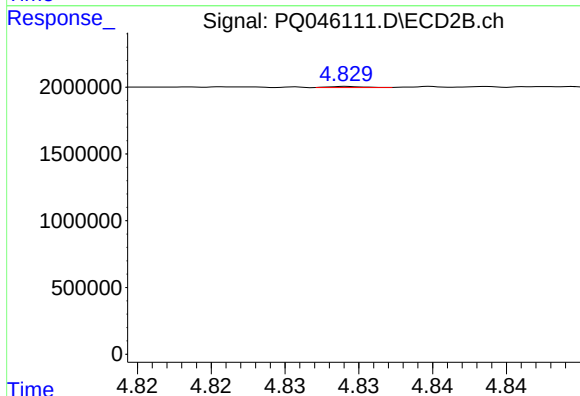
R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 925742
Conc: 31.06 ng/ml



#10 AR-1221-3

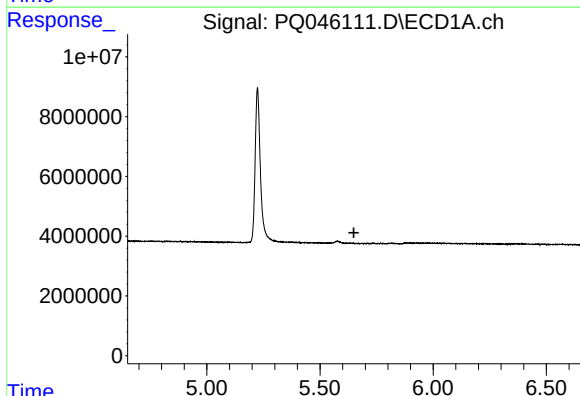
R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



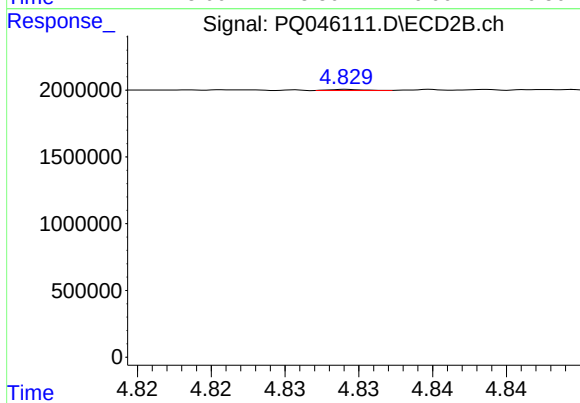
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: 0.016 min
Response: 14455
Conc: 0.14 ng/ml



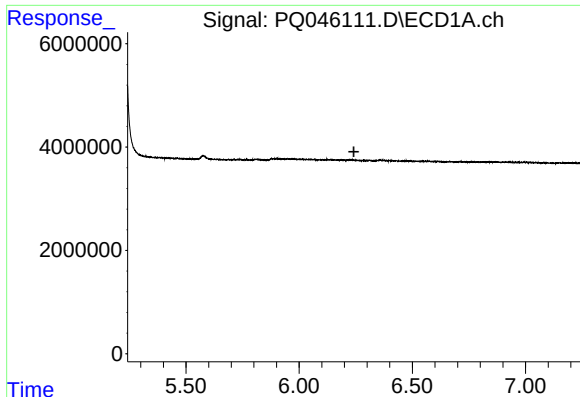
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#11 AR-1232-1

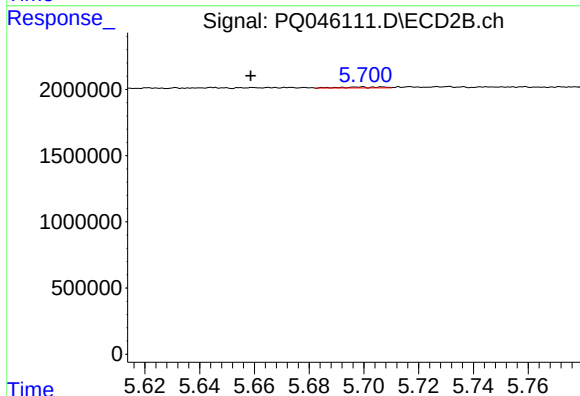
R.T.: 4.829 min
Delta R.T.: 0.016 min
Response: 14455
Conc: 0.18 ng/ml



#12 AR-1232-2

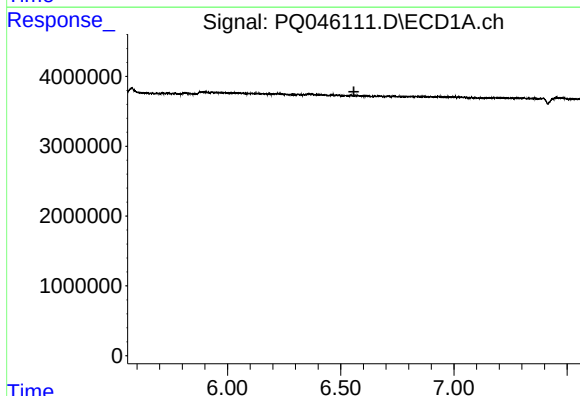
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



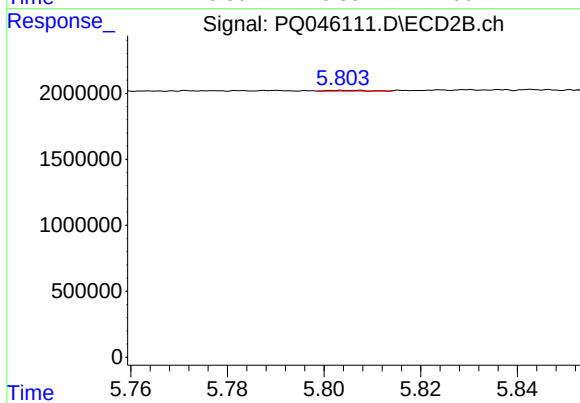
#12 AR-1232-2

R.T.: 5.699 min
Delta R.T.: 0.040 min
Response: 67774
Conc: 0.73 ng/ml



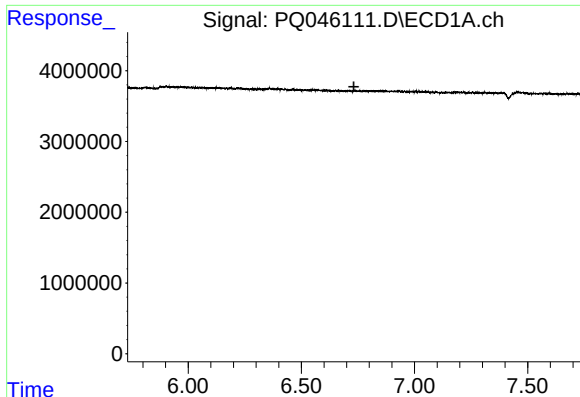
#13 AR-1232-3

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



#13 AR-1232-3

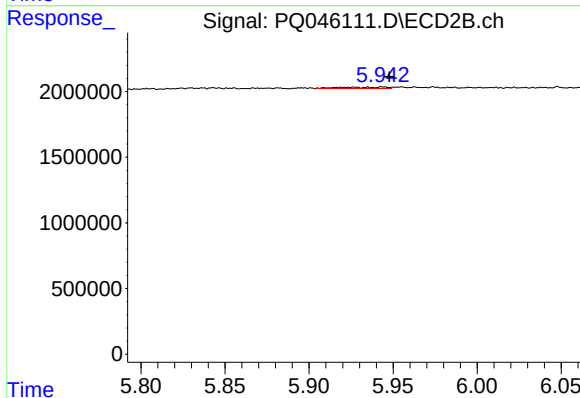
R.T.: 5.805 min
Delta R.T.: -0.051 min
Response: 24202
Conc: 0.55 ng/ml



#14 AR-1232-4

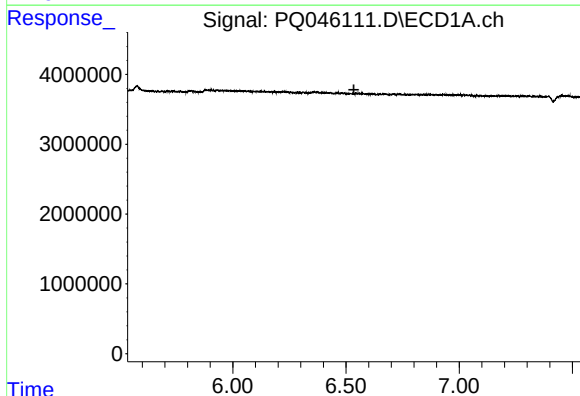
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



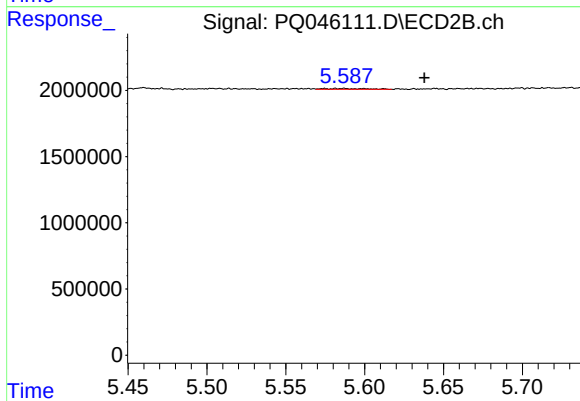
#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 206313
Conc: 4.91 ng/ml



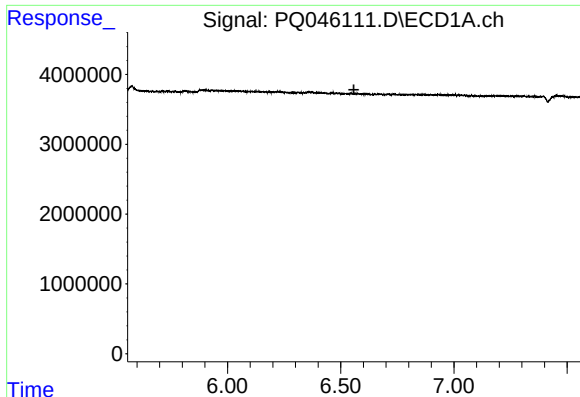
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.



#16 AR-1242-1

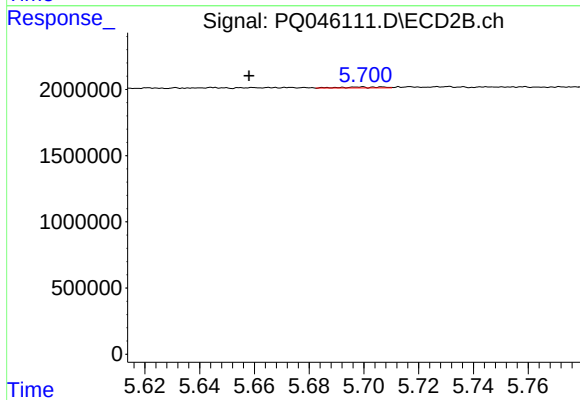
R.T.: 5.587 min
Delta R.T.: -0.051 min
Response: 113739
Conc: 1.04 ng/ml



#17 AR-1242-2

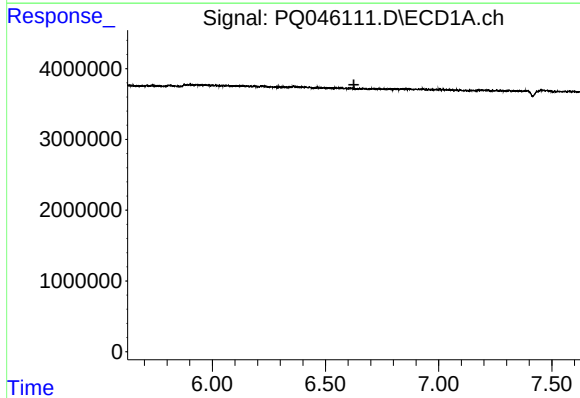
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



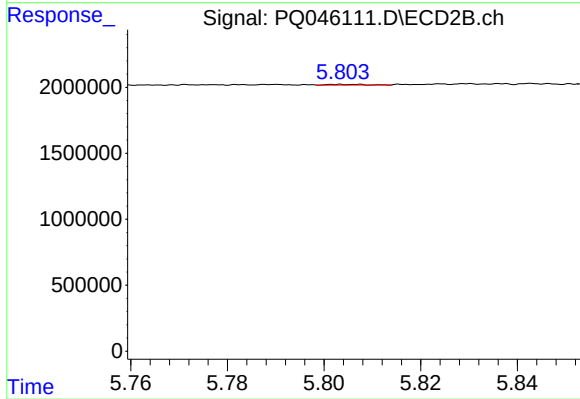
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: 0.040 min
Response: 67774
Conc: 0.39 ng/ml



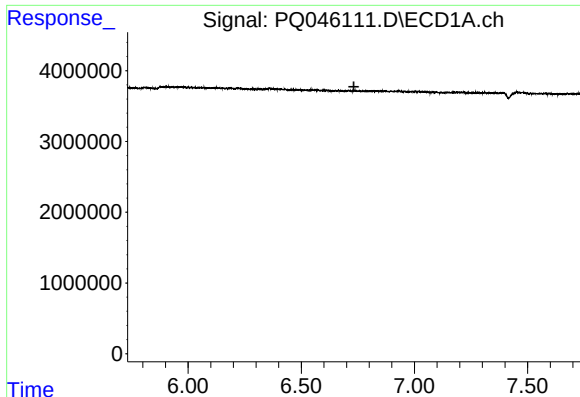
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#18 AR-1242-3

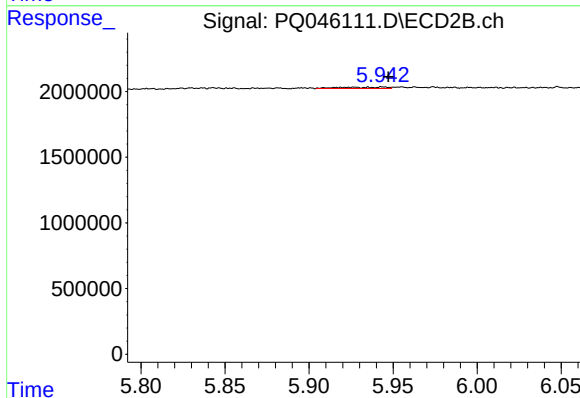
R.T.: 5.805 min
Delta R.T.: -0.051 min
Response: 24202
Conc: 0.28 ng/ml



#19 AR-1242-4

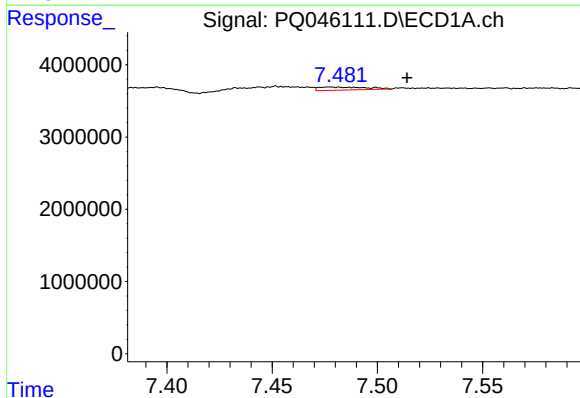
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



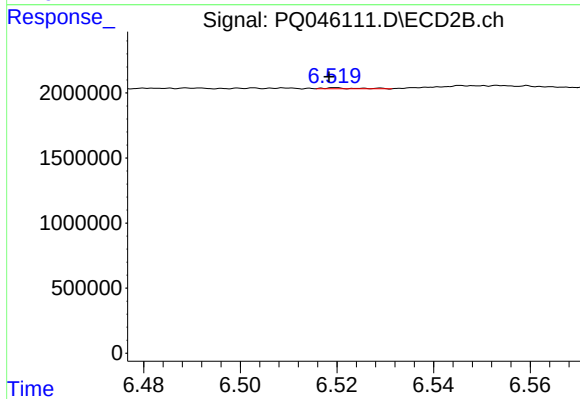
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 206313
Conc: 2.27 ng/ml



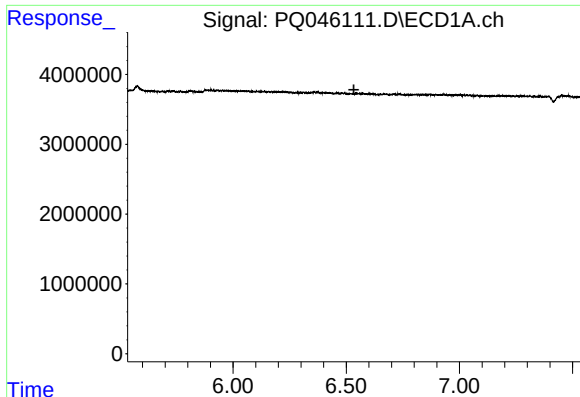
#20 AR-1242-5

R.T.: 7.477 min
Delta R.T.: -0.037 min
Response: 656784
Conc: 4.81 ng/ml



#20 AR-1242-5

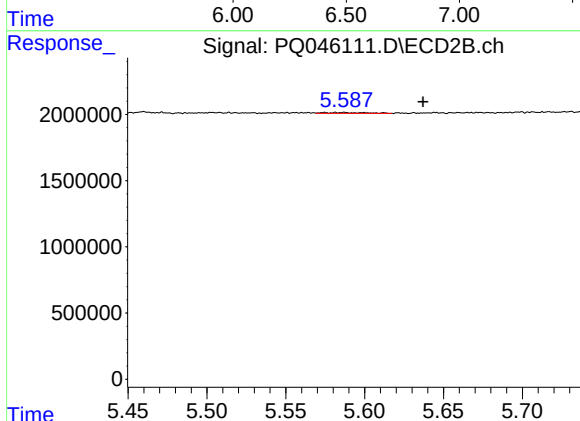
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 35052
Conc: 0.29 ng/ml



#21 AR-1248-1

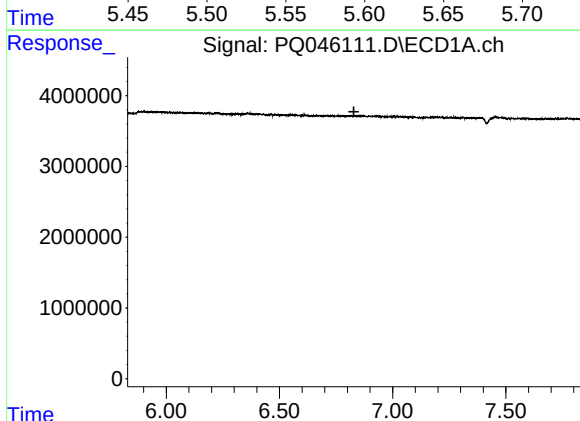
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



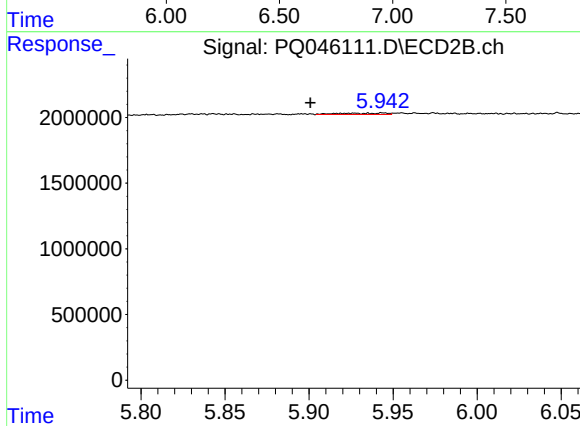
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.050 min
Response: 113739
Conc: 1.28 ng/ml



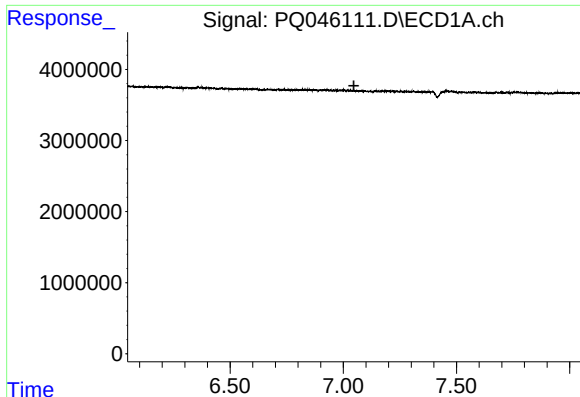
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

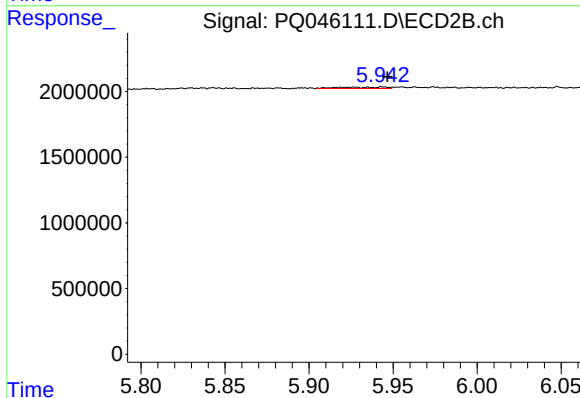
R.T.: 5.944 min
Delta R.T.: 0.043 min
Response: 206313
Conc: 1.55 ng/ml



#23 AR-1248-3

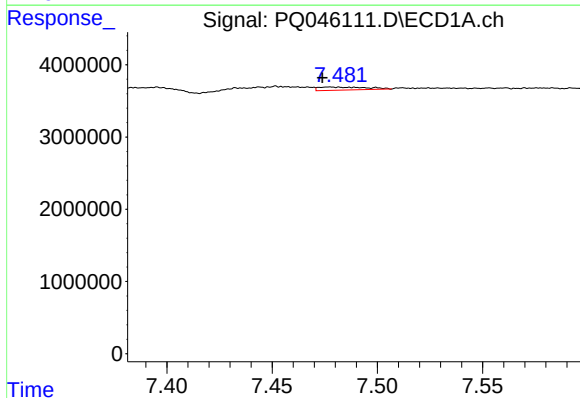
R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



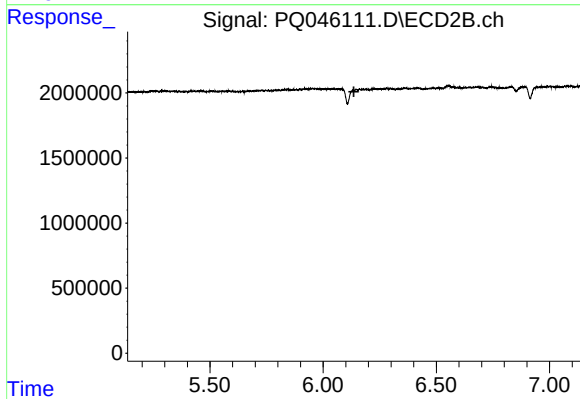
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 206313
Conc: 1.50 ng/ml



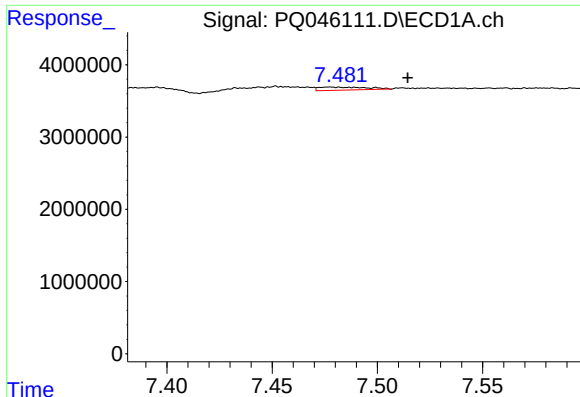
#24 AR-1248-4

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 656784
Conc: 2.87 ng/ml



#24 AR-1248-4

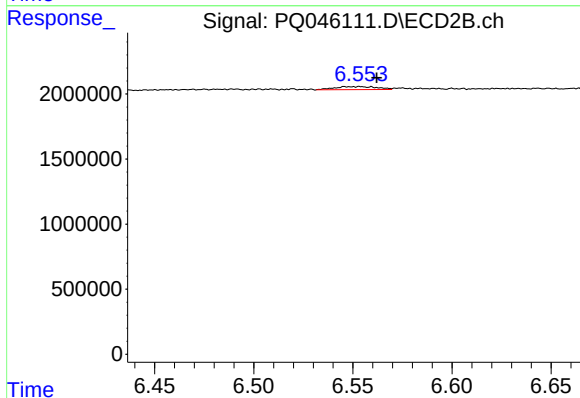
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: -869986
Conc: N.D.



#25 AR-1248-5

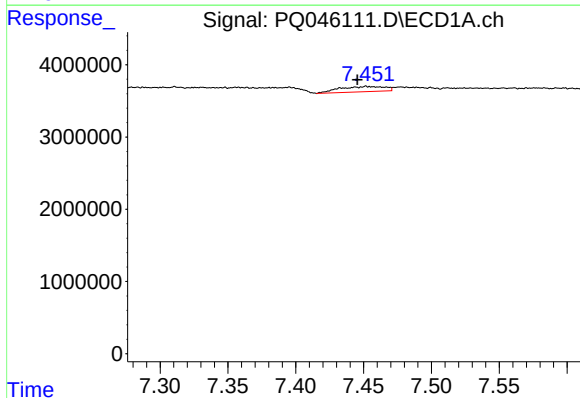
R.T.: 7.477 min
Delta R.T.: -0.037 min
Response: 656784
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



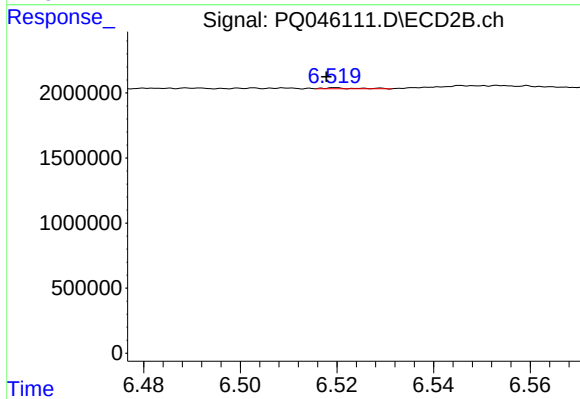
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 336677
Conc: 2.00 ng/ml



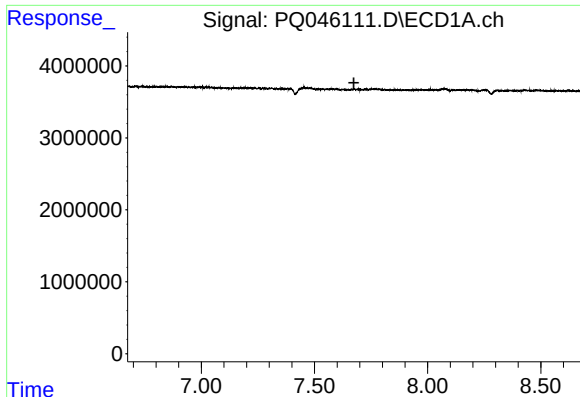
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: 0.007 min
Response: 1670169
Conc: 6.98 ng/ml



#26 AR-1254-1

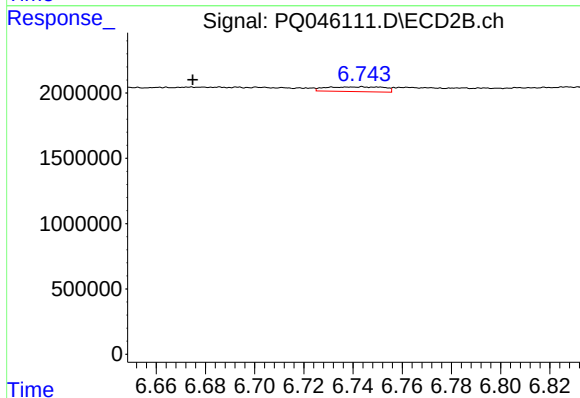
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 35052
Conc: 0.13 ng/ml



#27 AR-1254-2

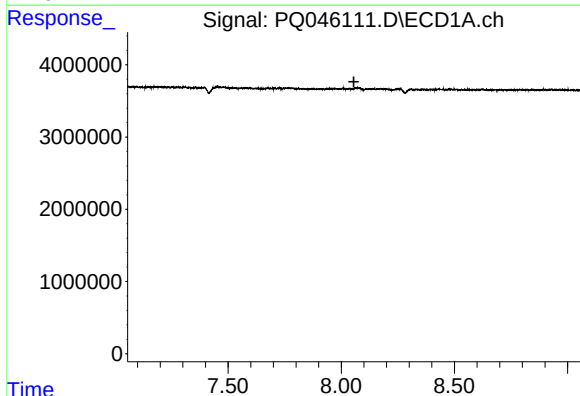
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



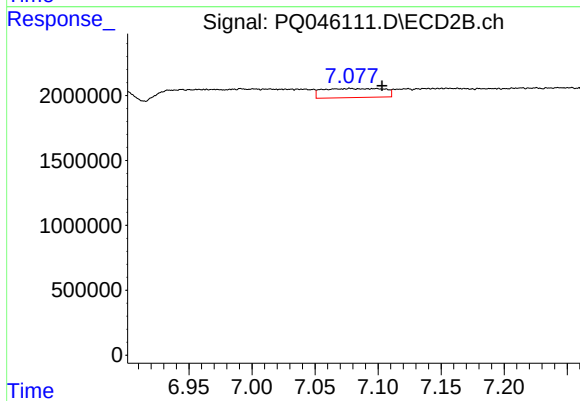
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.069 min
Response: 599558
Conc: 2.47 ng/ml



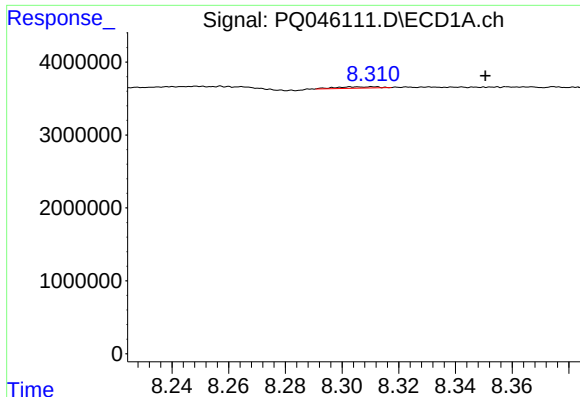
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.



#28 AR-1254-3

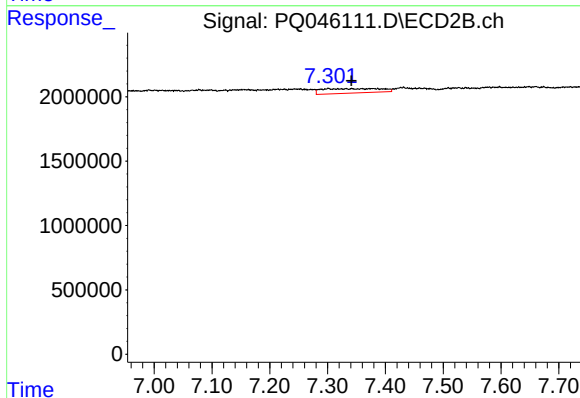
R.T.: 7.078 min
Delta R.T.: -0.025 min
Response: 2352655
Conc: 5.66 ng/ml



#29 AR-1254-4

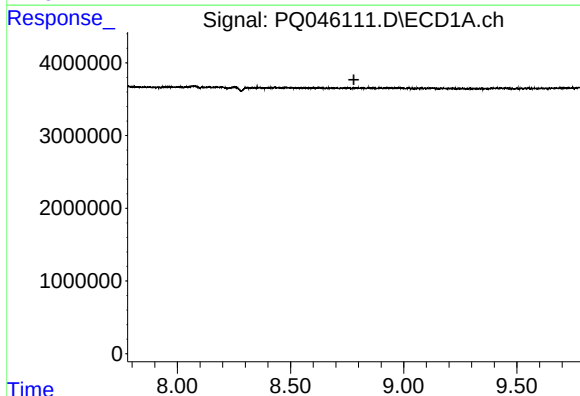
R.T.: 8.311 min
Delta R.T.: -0.040 min
Response: 190425
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



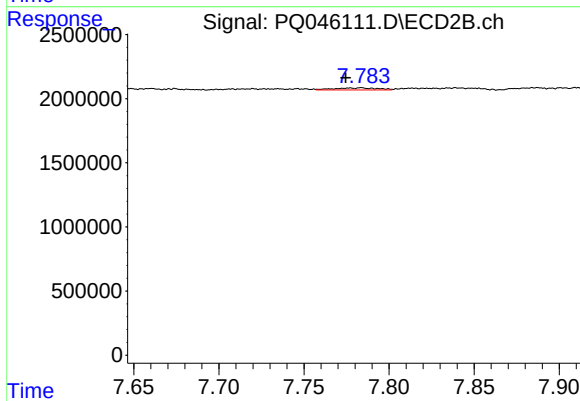
#29 AR-1254-4

R.T.: 7.301 min
Delta R.T.: -0.041 min
Response: 2464787
Conc: 10.31 ng/ml



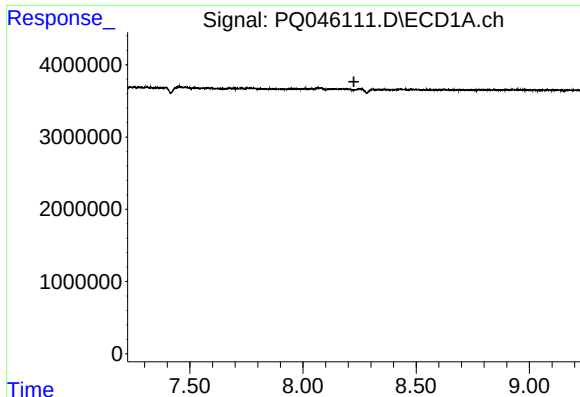
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#30 AR-1254-5

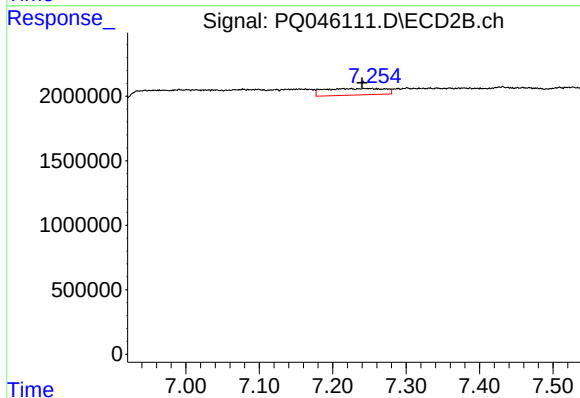
R.T.: 7.782 min
Delta R.T.: 0.008 min
Response: 283650
Conc: 0.78 ng/ml



#31 AR-1260-1

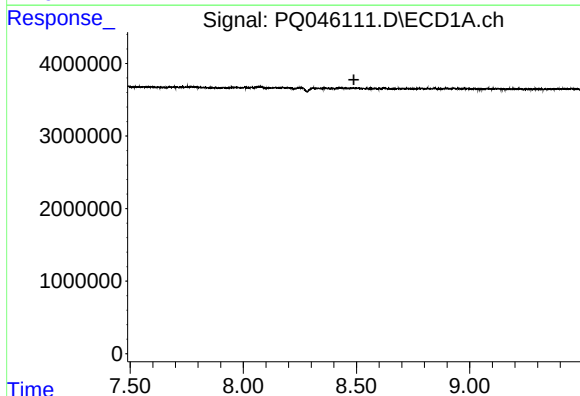
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



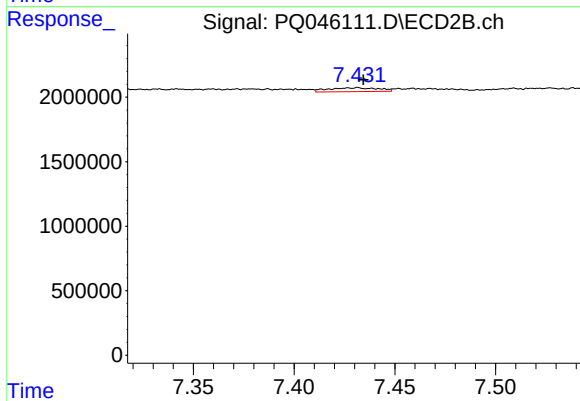
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: 0.010 min
Response: 2881873
Conc: 10.79 ng/ml



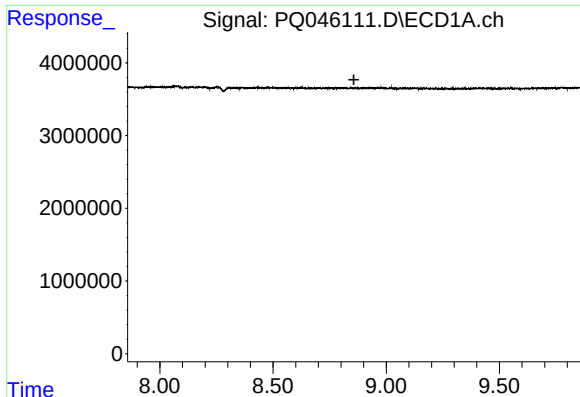
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.489 min
Response: 0
Conc: N.D.



#32 AR-1260-2

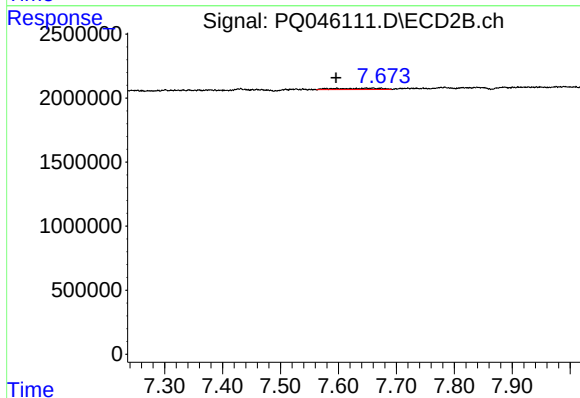
R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 515706
Conc: 1.58 ng/ml



#33 AR-1260-3

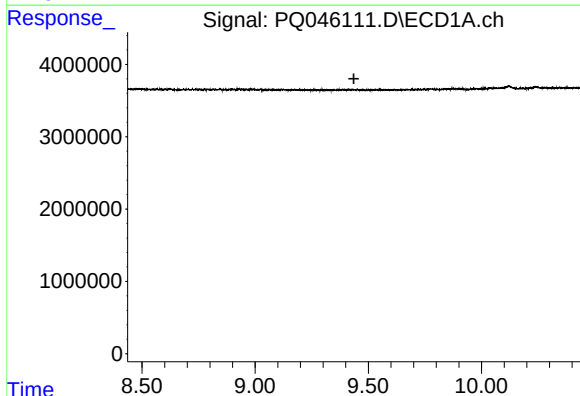
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



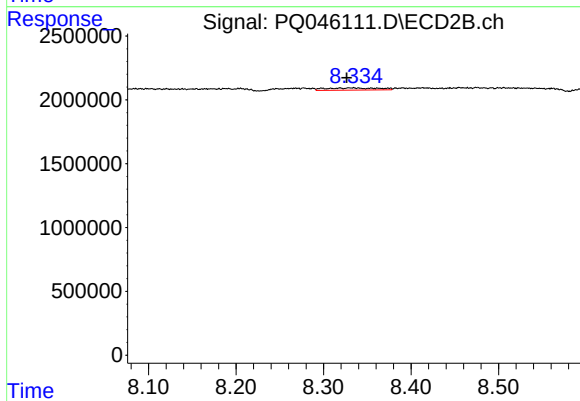
#33 AR-1260-3

R.T.: 7.647 min
Delta R.T.: 0.051 min
Response: 559688
Conc: 1.83 ng/ml



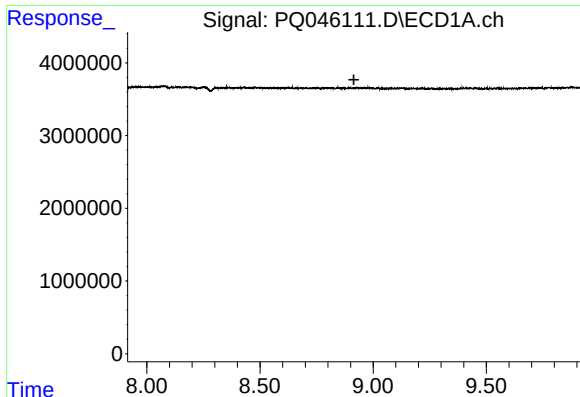
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#35 AR-1260-5

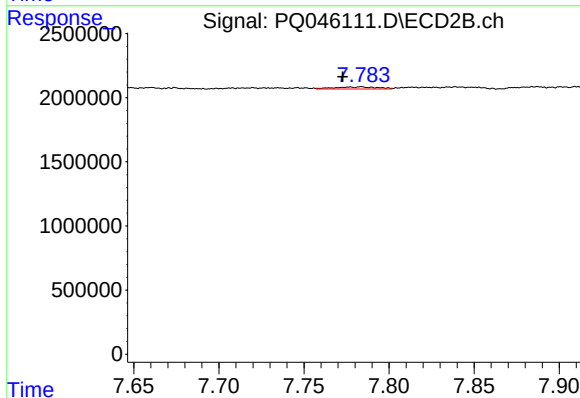
R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 732859
Conc: 1.13 ng/ml



#36 AR-1262-1

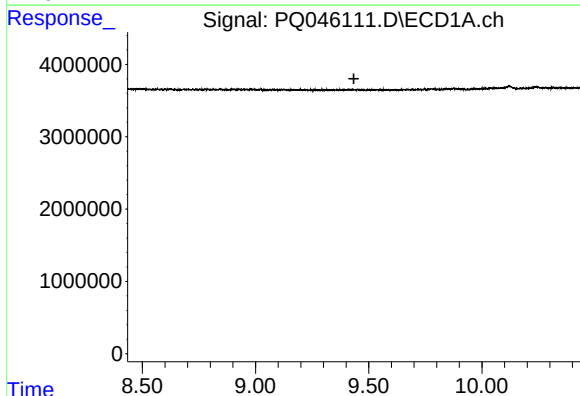
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



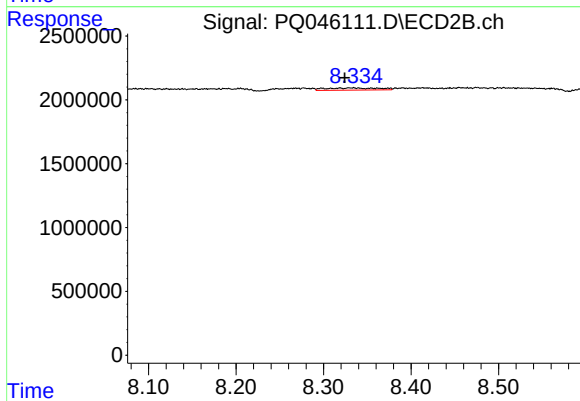
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.010 min
Response: 283650
Conc: 1.53 ng/ml



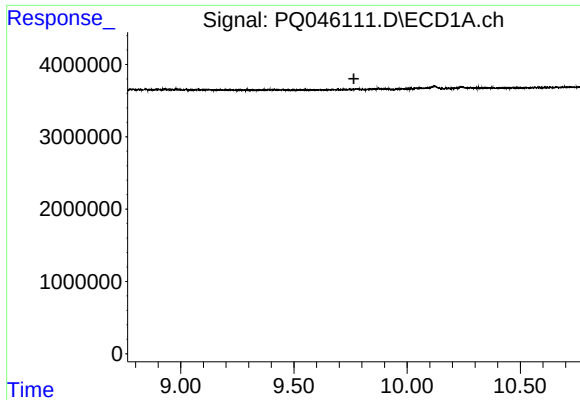
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.



#37 AR-1262-2

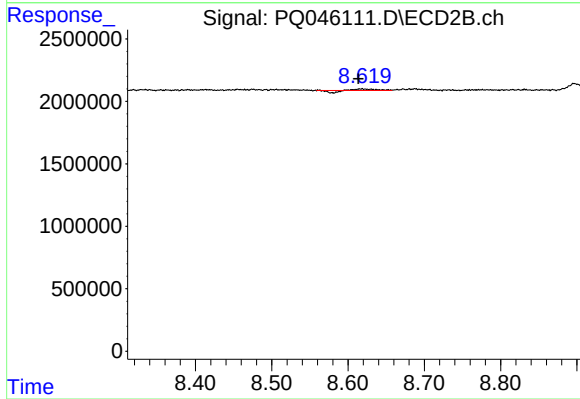
R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 732859
Conc: 1.05 ng/ml



#38 AR-1262-3

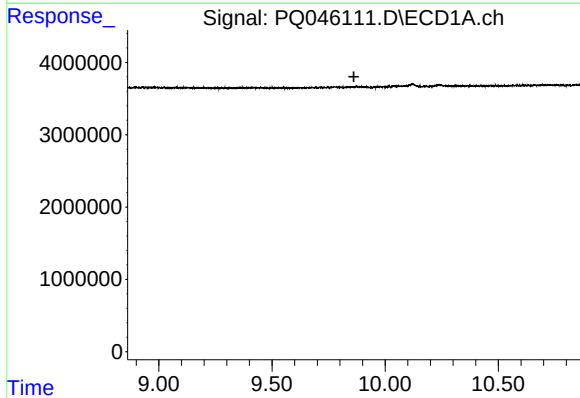
R.T.: 0.000 min
Exp R.T. : 9.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



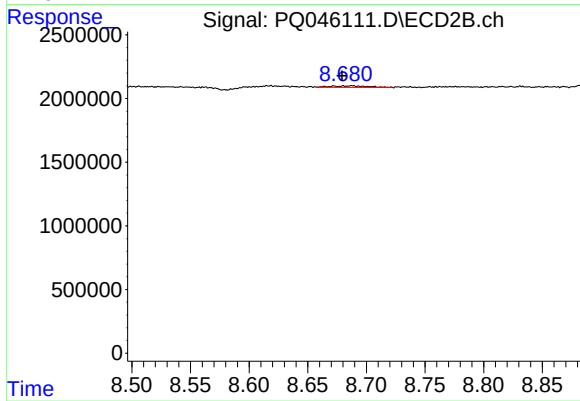
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: 0.004 min
Response: 54543
Conc: 0.20 ng/ml



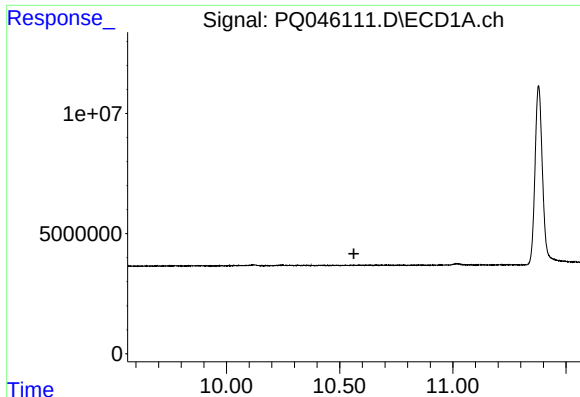
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

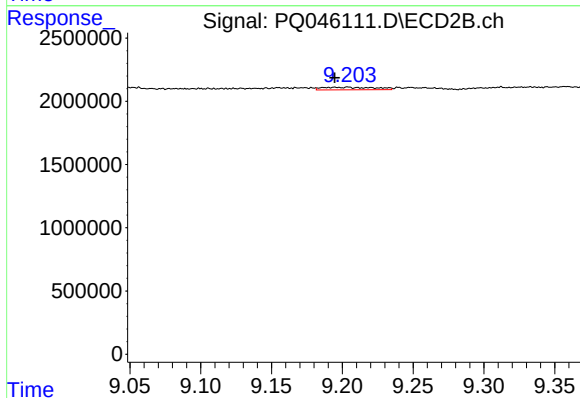
R.T.: 8.687 min
Delta R.T.: 0.008 min
Response: 265868
Conc: 0.52 ng/ml



#40 AR-1262-5

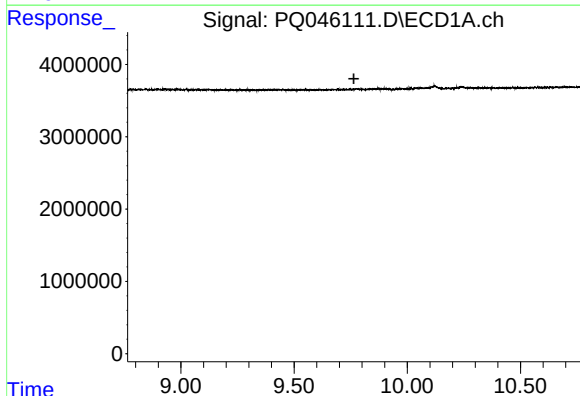
R.T.: 0.000 min
Exp R.T. : 10.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



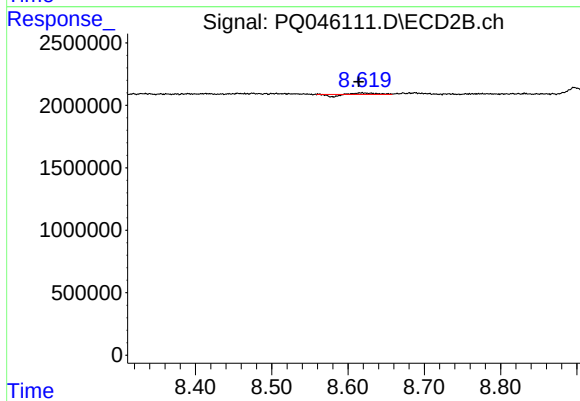
#40 AR-1262-5

R.T.: 9.204 min
Delta R.T.: 0.009 min
Response: 537207
Conc: 2.67 ng/ml



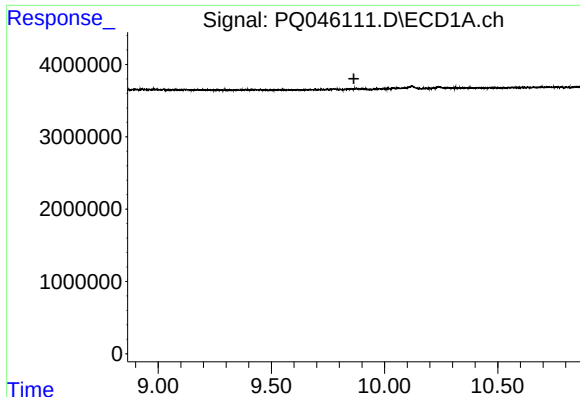
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.764 min
Response: 0
Conc: N.D.



#41 AR-1268-1

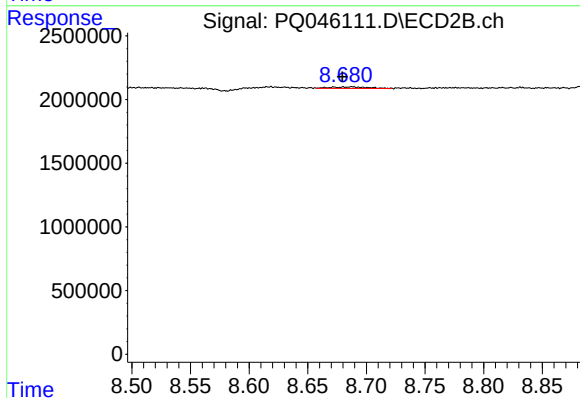
R.T.: 8.618 min
Delta R.T.: 0.004 min
Response: 54543
Conc: 0.07 ng/ml



#42 AR-1268-2

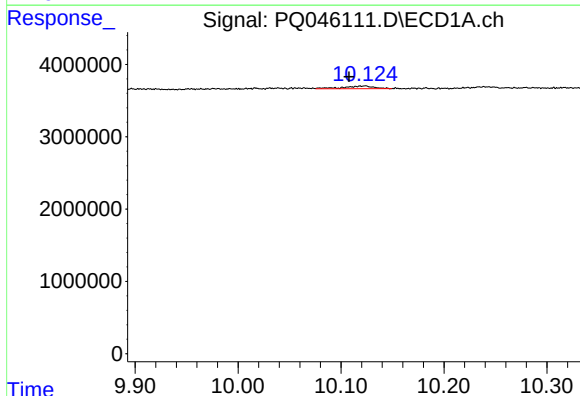
R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



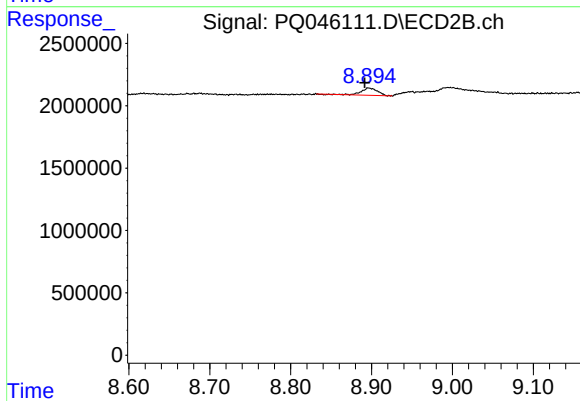
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: 0.008 min
Response: 265868
Conc: 0.35 ng/ml



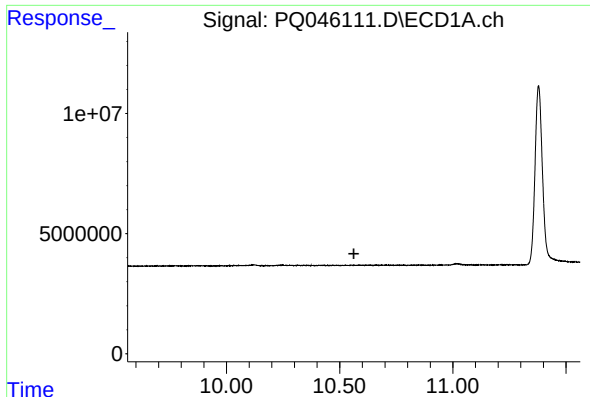
#43 AR-1268-3

R.T.: 10.124 min
Delta R.T.: 0.016 min
Response: 757904
Conc: 1.28 ng/ml



#43 AR-1268-3

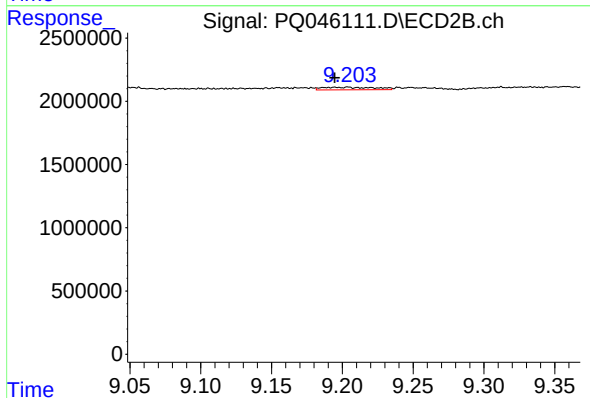
R.T.: 8.897 min
Delta R.T.: 0.006 min
Response: 773800
Conc: 1.26 ng/ml



#44 AR-1268-4

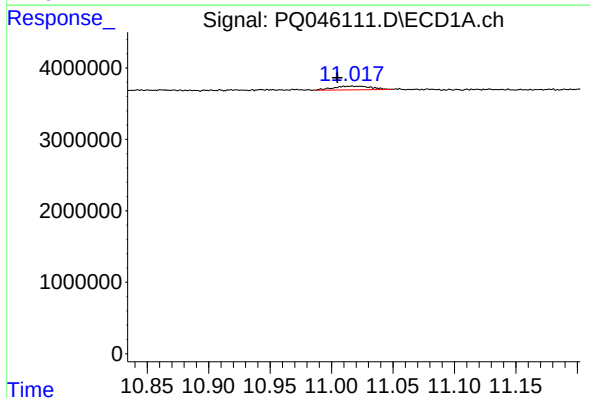
R.T.: 0.000 min
Exp R.T.: 10.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



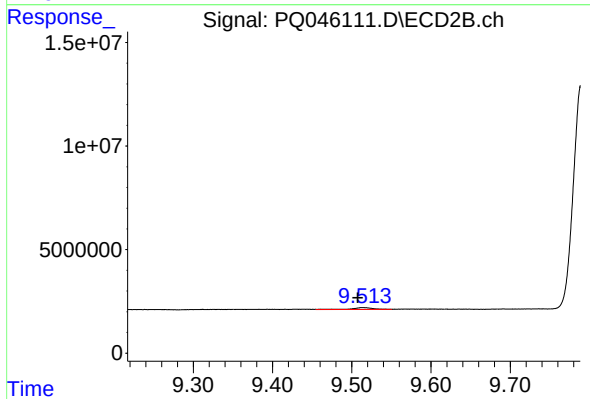
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: 0.009 min
Response: 537207
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 11.017 min
Delta R.T.: 0.012 min
Response: 1070185
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.515 min
Delta R.T.: 0.007 min
Response: 1873794
Conc: 1.01 ng/ml