

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 19:45
 Operator : SM\SJ
 Sample : MDL-BL-S-2
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:19:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.575	3.853	43616623	32551540	21.261	20.929
2)	SA Decachlor...	10.409	8.908	89480375	72609034	47.337	45.167
Target Compounds							
3)	L1 AR-1016-1	5.751	4.953	202294	45475	2.905	0.794 #
4)	L1 AR-1016-2	5.772	4.969	243633	122733	2.365	1.540 #
5)	L1 AR-1016-3	5.847	5.146	42762	47225	0.683	1.138 #
6)	L1 AR-1016-4	5.943	5.181	131283	18457	2.598	0.539 #
7)	L1 AR-1016-5	0.000	5.400	0	30104	N.D.	0.659 #
8)	L2 AR-1221-1	4.860	4.117	20773	12945	0.875	0.700
9)	L2 AR-1221-2	4.884	4.159	548099	245095	33.293	18.530 #
12)	L3 AR-1232-2	5.481	4.969	10824	122733	0.458	3.264 #
13)	L3 AR-1232-3	5.772	5.146	243633	47225	5.096	2.411 #
14)	L3 AR-1232-4	5.943	5.181	131283	18457	5.512	1.075 #
15)	L3 AR-1232-5	6.026	5.400	19584	30104	1.098	1.544 #
16)	L4 AR-1242-1	5.751	4.953	202294	45475	3.390	0.935 #
17)	L4 AR-1242-2	5.772	4.969	243633	122733	2.805	1.818 #
18)	L4 AR-1242-3	5.847	5.146	42762	47225	0.818	1.289 #
19)	L4 AR-1242-4	5.943	5.181	131283	18457	3.044	0.501 #
20)	L4 AR-1242-5	6.717	5.757	77155	82883	1.565	1.725
21)	L5 AR-1248-1	5.751	4.953	202294	45475	4.078	1.110 #
22)	L5 AR-1248-2	6.026	5.181	19584	18457	0.266	0.336 #
23)	L5 AR-1248-3	0.000	5.181	0	18457	N.D.	0.330 #
24)	L5 AR-1248-4	6.617	5.400	183484	30104	1.959	0.436 #
25)	L5 AR-1248-5	6.717	5.824	77155	76077	0.869	1.101 #
26)	L6 AR-1254-1	6.617	5.757	183484	82883	1.851	0.736 #
27)	L6 AR-1254-2	6.825	5.897	250082	93527	1.600	0.947 #
28)	L6 AR-1254-3	7.137	6.287	171725	135805	1.012	0.817
29)	L6 AR-1254-4	7.486	6.561	18746	116323	0.152	1.093 #
30)	L6 AR-1254-5	7.899	6.952	734475	248114	5.548	1.689 #
31)	L7 AR-1260-1	7.360	6.432	393806	661431	3.682	7.042 #
32)	L7 AR-1260-2	7.624	6.616	57837	712293	0.458	6.114 #
33)	L7 AR-1260-3	7.972	6.778	551218	168316	7.077	1.561 #
34)	L7 AR-1260-4	8.206	7.256	376626	22375	3.721	0.291 #
35)	L7 AR-1260-5	8.534	7.483	1097362	578755	5.811	3.012 #
36)	L8 AR-1262-1	7.972	6.984	551218	338611	4.090	2.635 #
37)	L8 AR-1262-2	8.534	7.483	1097362	578755	4.438	2.416 #
38)	L8 AR-1262-3	8.872	7.774	228529	88537	1.382	0.950 #
39)	L8 AR-1262-4	8.956	7.833	40775	232314	0.598	1.334 #
40)	L8 AR-1262-5	9.634	8.337	555845	84413	6.353	1.046 #
41)	L9 AR-1268-1	8.857	7.774	159794	88537	0.436	0.259 #
42)	L9 AR-1268-2	8.963	7.833	90380	232314	0.271	0.752 #
43)	L9 AR-1268-3	9.192	8.069	111637	88110	0.396	0.344

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 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:19:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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
44) L9	AR-1268-4	9.634	8.337	555845	84413	4.601	0.765 #
45) L9	AR-1268-5	10.056	8.655	450235	33818	0.487	0.040 #

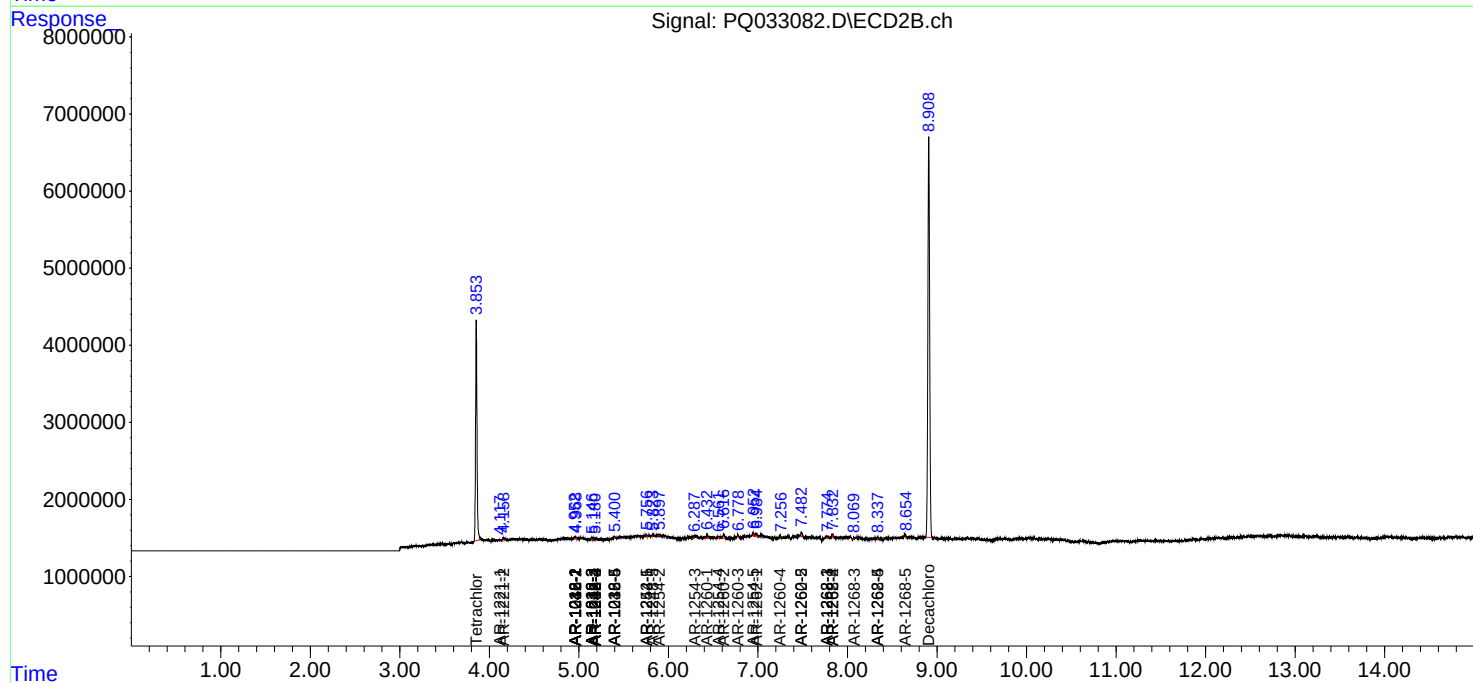
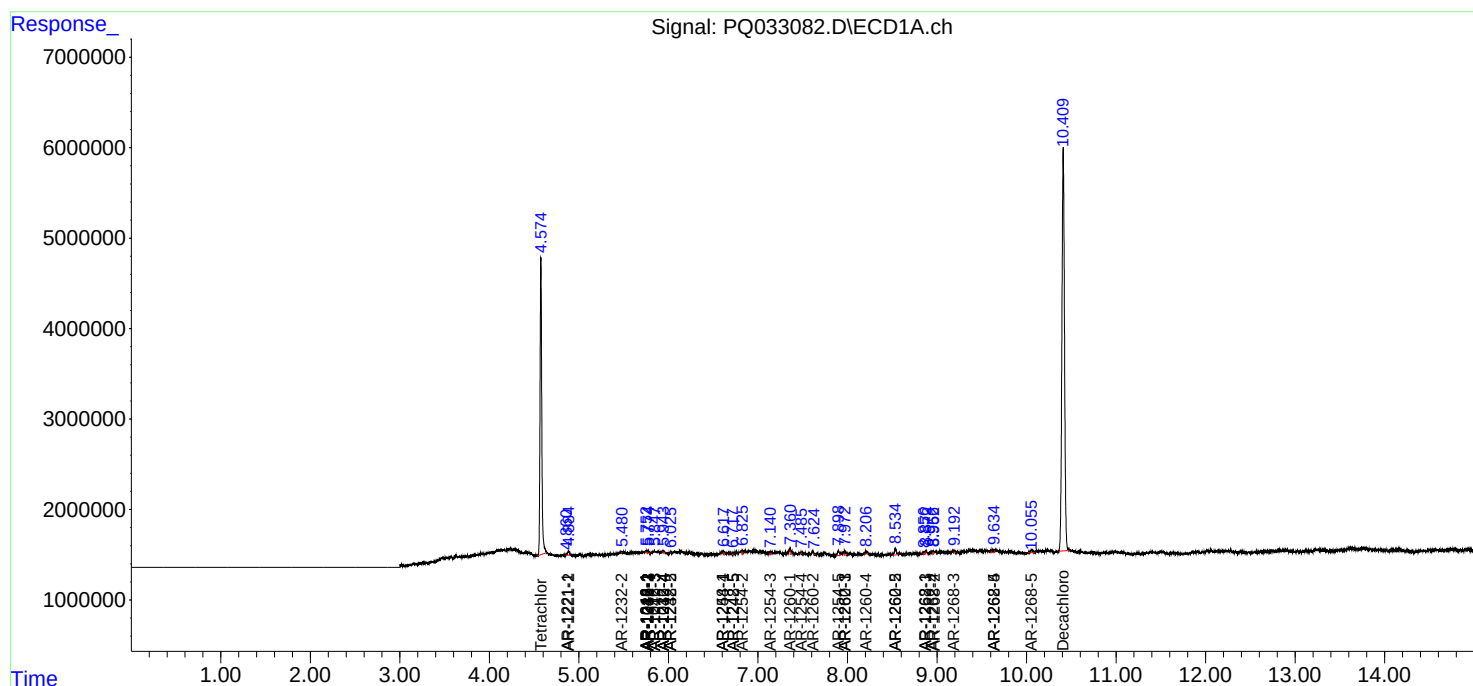
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

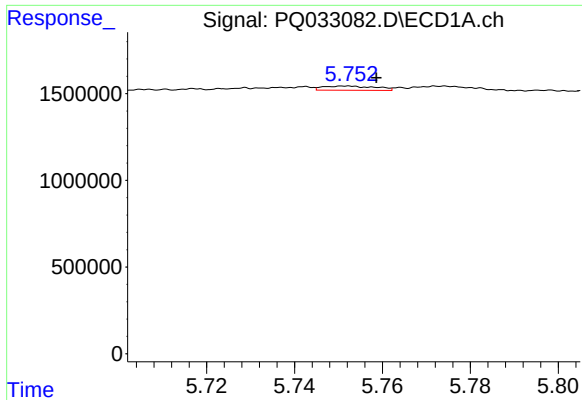
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 19:45
Operator : SM\SJ
Sample : MDL-BL-S-2
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:19:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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QLast Update : Wed Oct 10 08:14:42 2018
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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

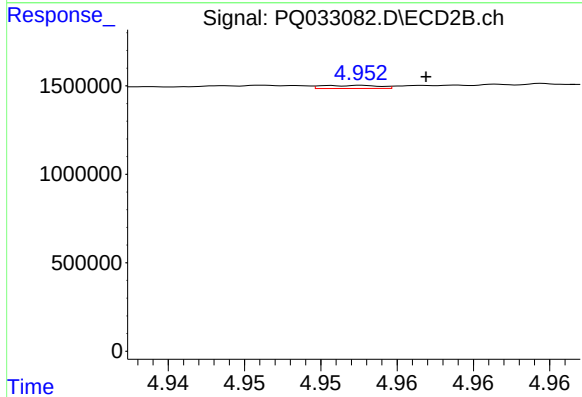




#3 AR-1016-1

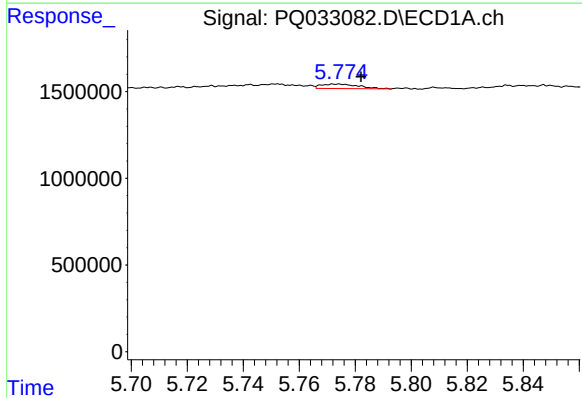
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 202294
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



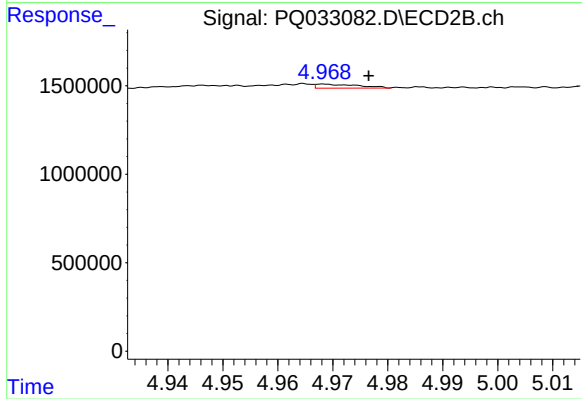
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 45475
Conc: 0.79 ng/ml



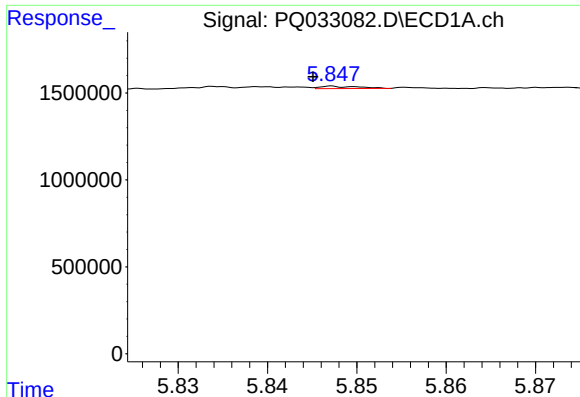
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 243633
Conc: 2.37 ng/ml



#4 AR-1016-2

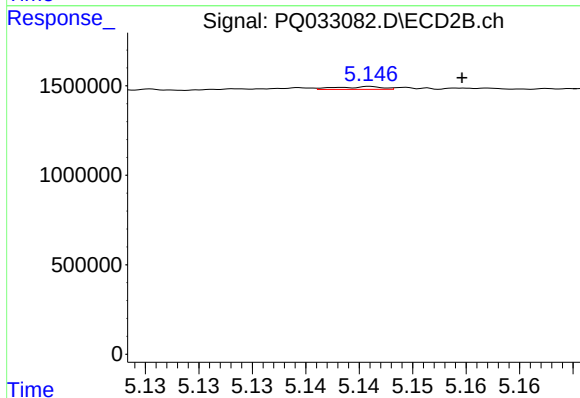
R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 122733
Conc: 1.54 ng/ml



#5 AR-1016-3

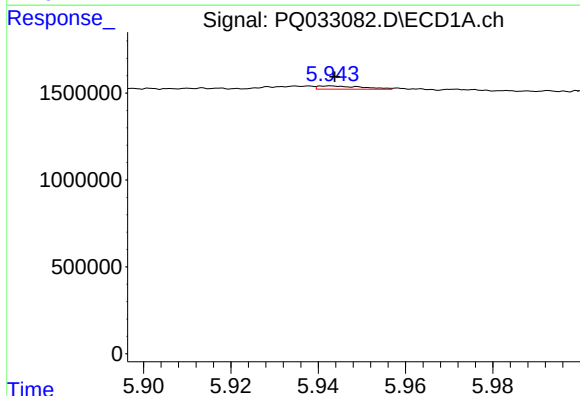
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 42762
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



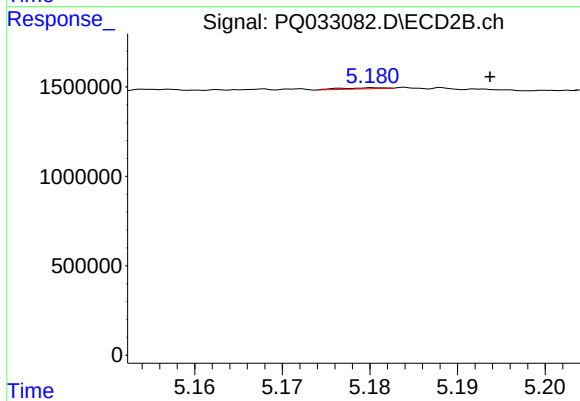
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 47225
Conc: 1.14 ng/ml



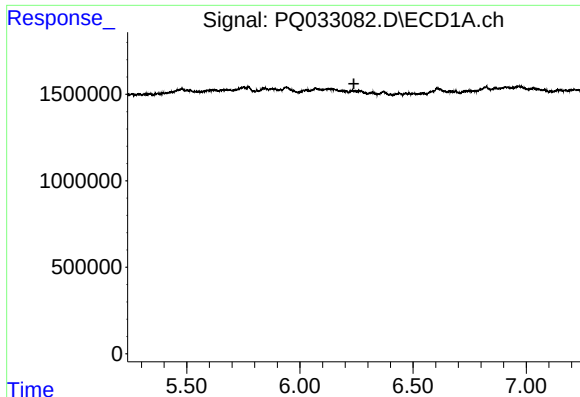
#6 AR-1016-4

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 131283
Conc: 2.60 ng/ml



#6 AR-1016-4

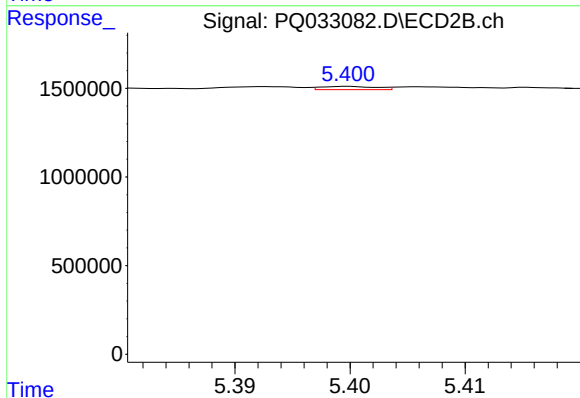
R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 18457
Conc: 0.54 ng/ml



#7 AR-1016-5

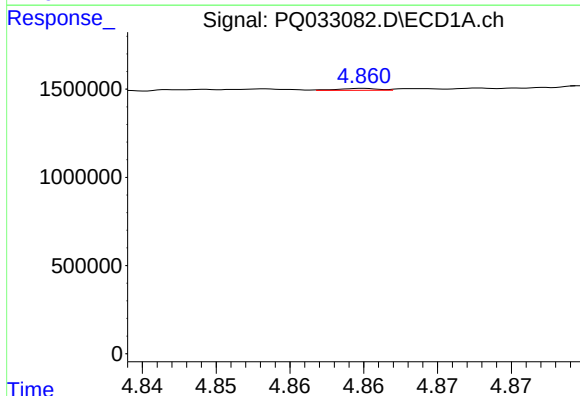
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



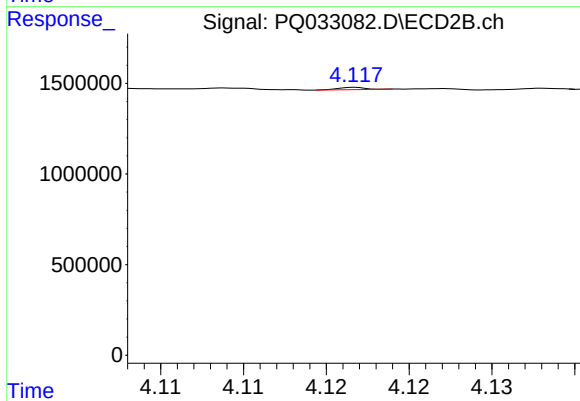
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 30104
Conc: 0.66 ng/ml



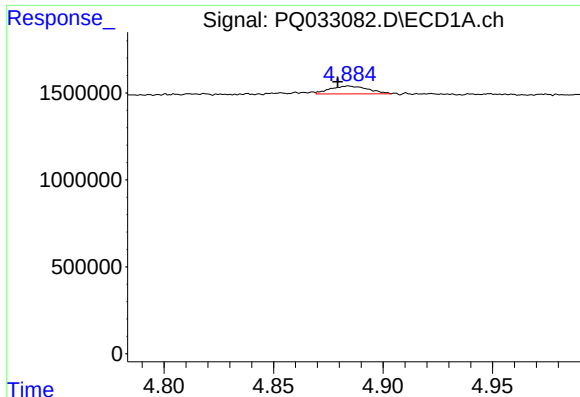
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.068 min
Response: 20773
Conc: 0.87 ng/ml



#8 AR-1221-1

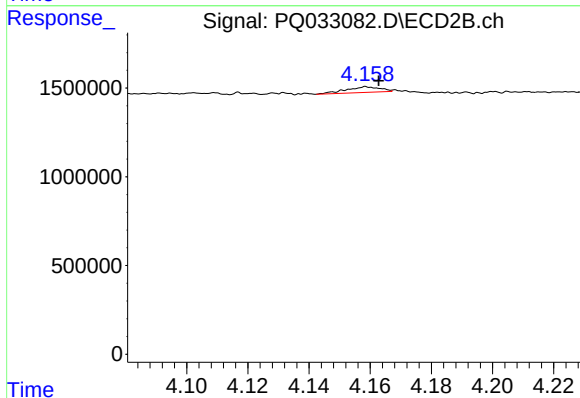
R.T.: 4.117 min
Delta R.T.: 0.041 min
Response: 12945
Conc: 0.70 ng/ml



#9 AR-1221-2

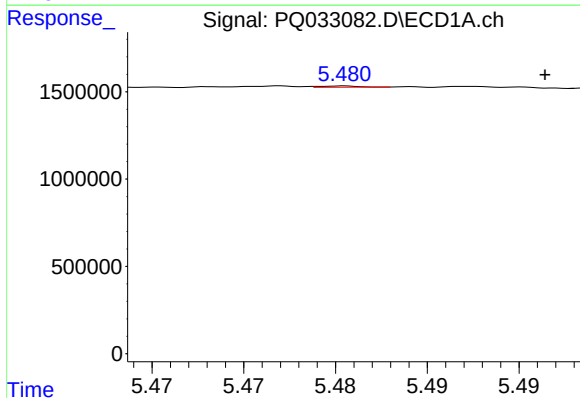
R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 548099
Conc: 33.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



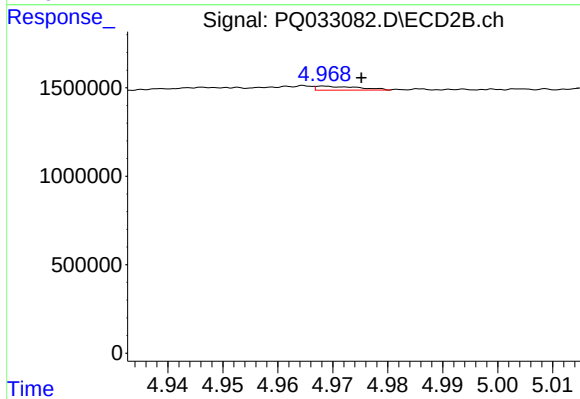
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 245095
Conc: 18.53 ng/ml



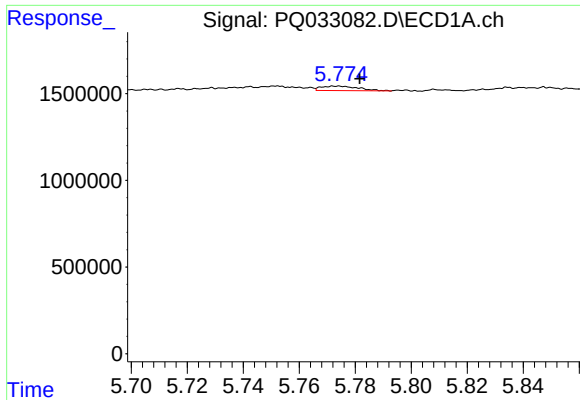
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 10824
Conc: 0.46 ng/ml



#12 AR-1232-2

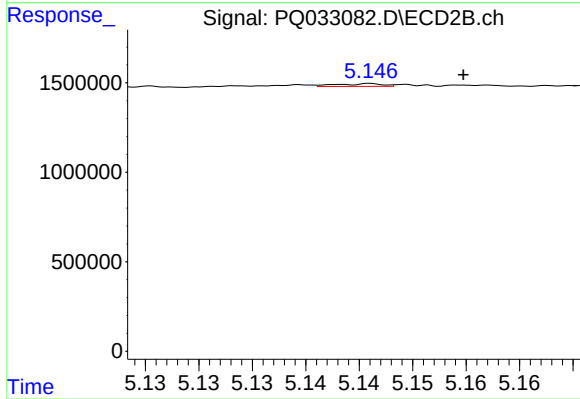
R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 122733
Conc: 3.26 ng/ml



#13 AR-1232-3

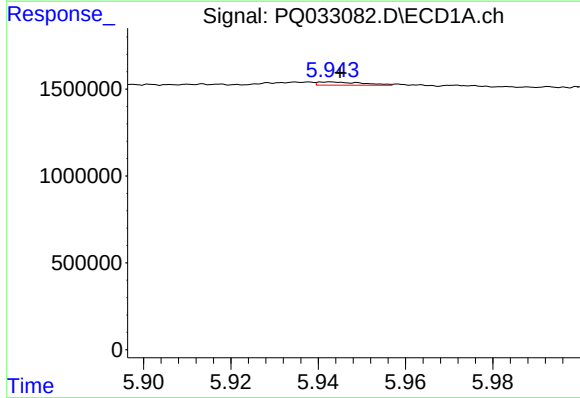
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 243633
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



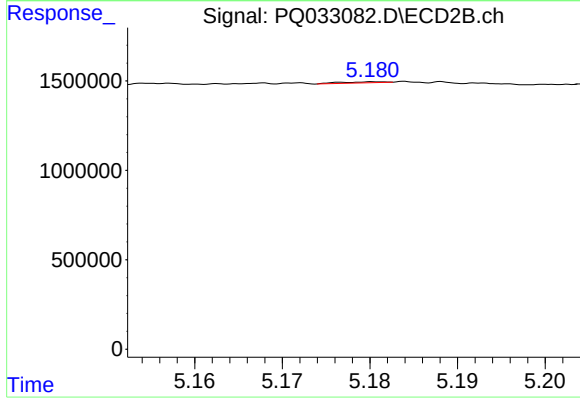
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 47225
Conc: 2.41 ng/ml



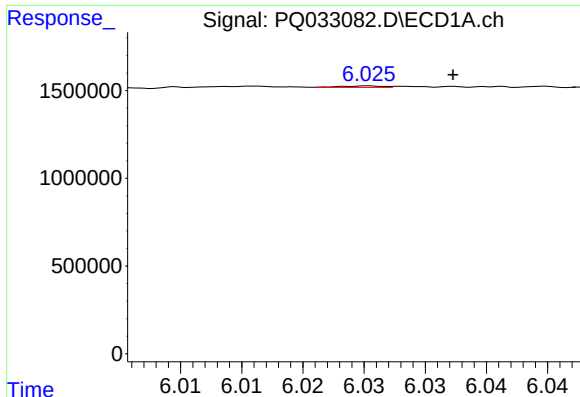
#14 AR-1232-4

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 131283
Conc: 5.51 ng/ml



#14 AR-1232-4

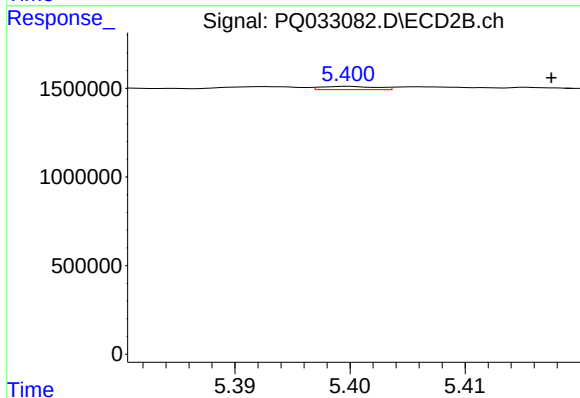
R.T.: 5.181 min
Delta R.T.: -0.054 min
Response: 18457
Conc: 1.08 ng/ml



#15 AR-1232-5

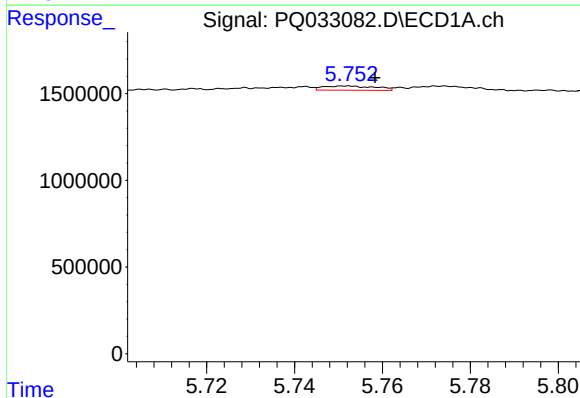
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 19584
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



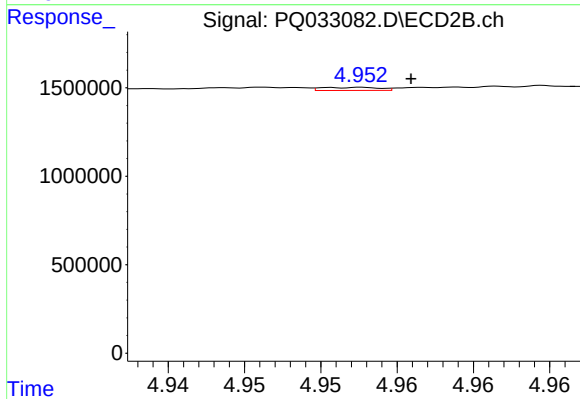
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 30104
Conc: 1.54 ng/ml



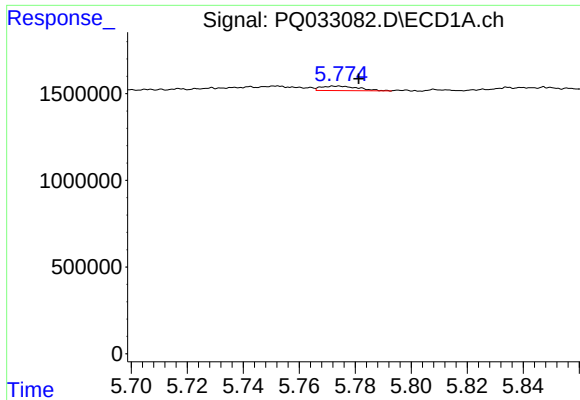
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 202294
Conc: 3.39 ng/ml



#16 AR-1242-1

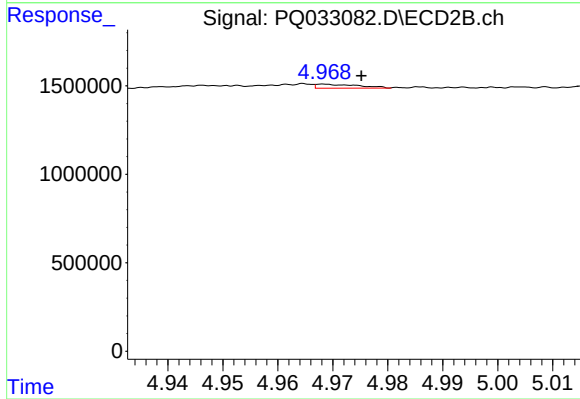
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 45475
Conc: 0.93 ng/ml



#17 AR-1242-2

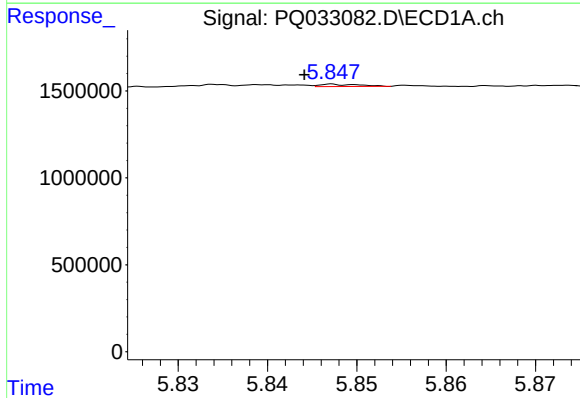
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 243633
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



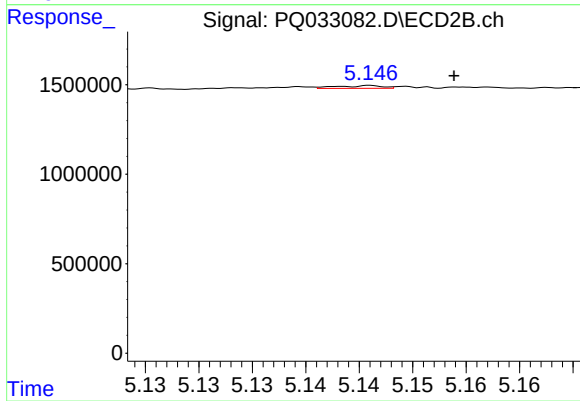
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 122733
Conc: 1.82 ng/ml



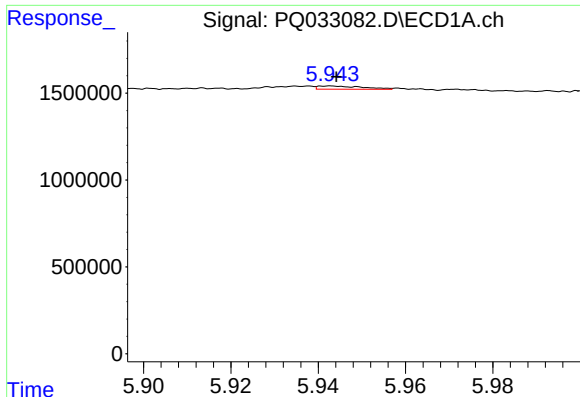
#18 AR-1242-3

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 42762
Conc: 0.82 ng/ml



#18 AR-1242-3

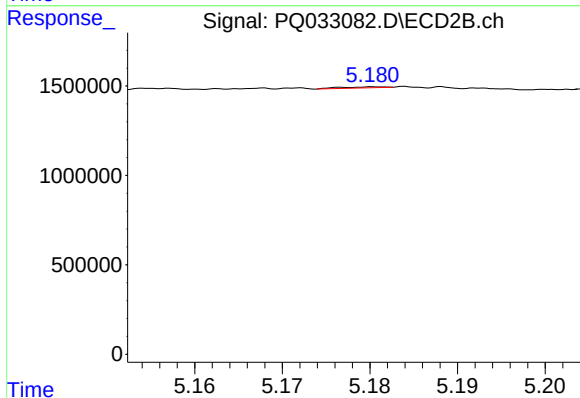
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 47225
Conc: 1.29 ng/ml



#19 AR-1242-4

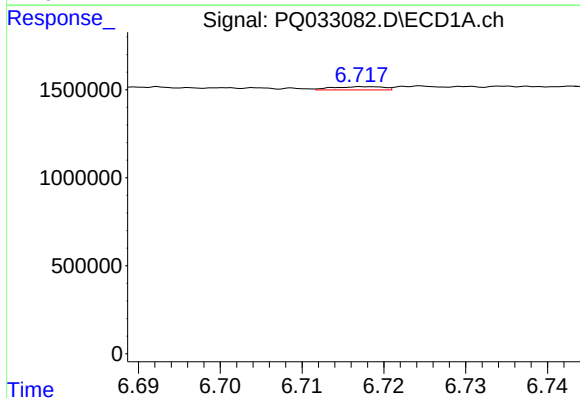
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 131283
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



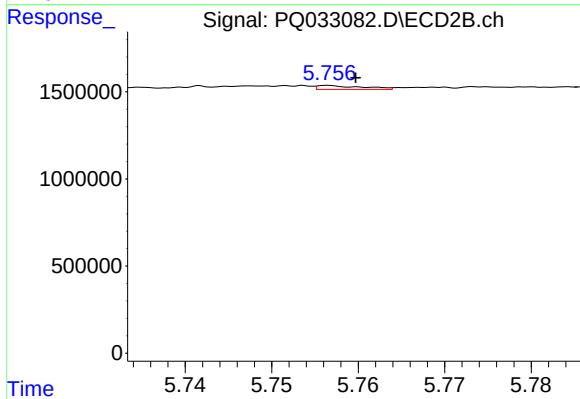
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.055 min
Response: 18457
Conc: 0.50 ng/ml



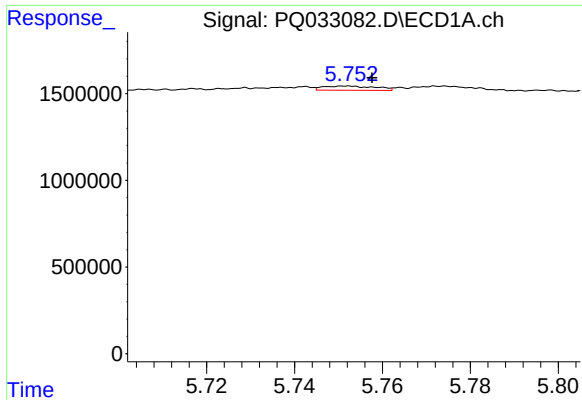
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: 0.036 min
Response: 77155
Conc: 1.57 ng/ml



#20 AR-1242-5

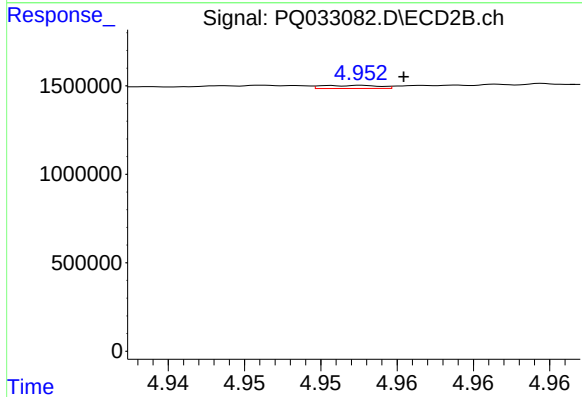
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 82883
Conc: 1.73 ng/ml



#21 AR-1248-1

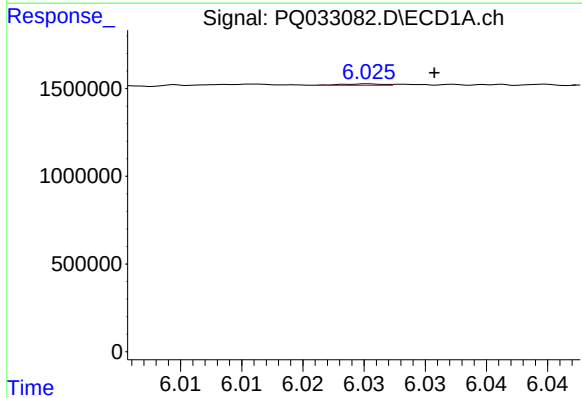
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 202294
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



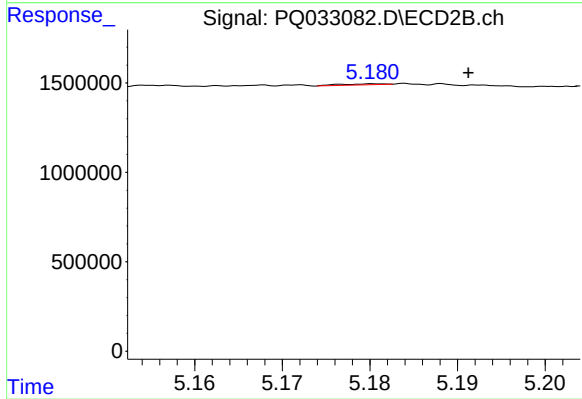
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 45475
Conc: 1.11 ng/ml



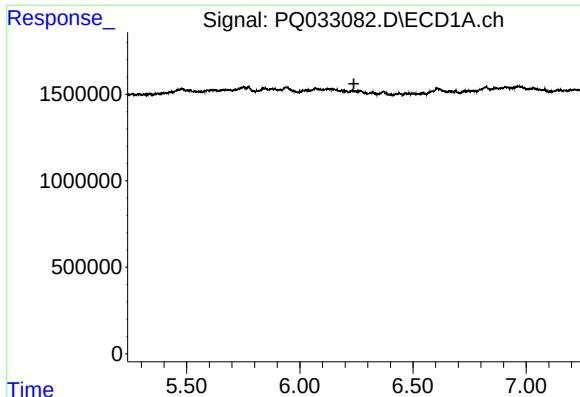
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 19584
Conc: 0.27 ng/ml



#22 AR-1248-2

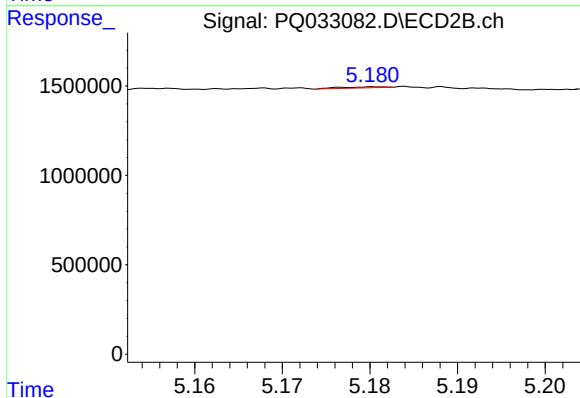
R.T.: 5.181 min
Delta R.T.: -0.011 min
Response: 18457
Conc: 0.34 ng/ml



#23 AR-1248-3

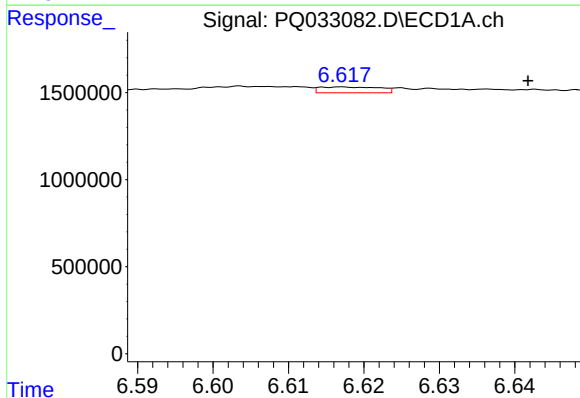
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



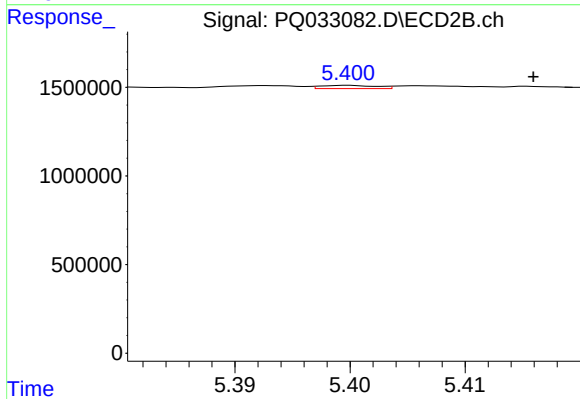
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.054 min
Response: 18457
Conc: 0.33 ng/ml



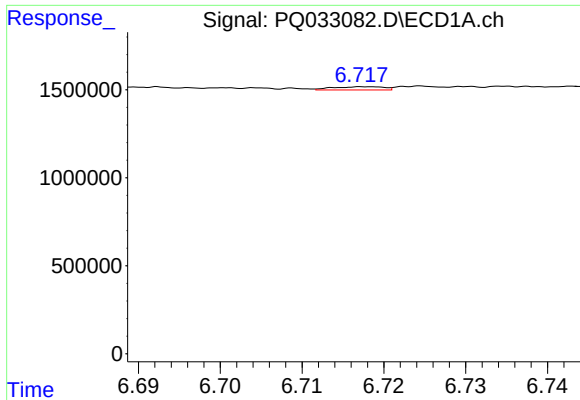
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: -0.024 min
Response: 183484
Conc: 1.96 ng/ml



#24 AR-1248-4

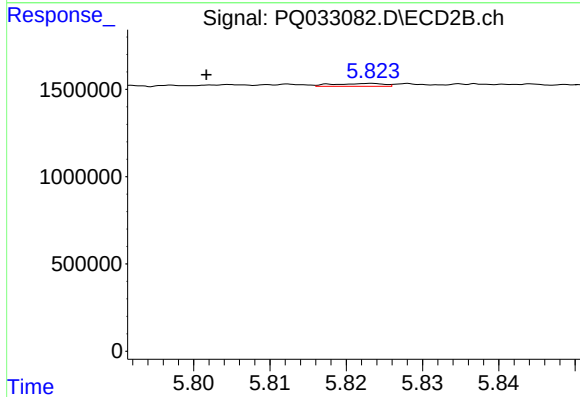
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 30104
Conc: 0.44 ng/ml



#25 AR-1248-5

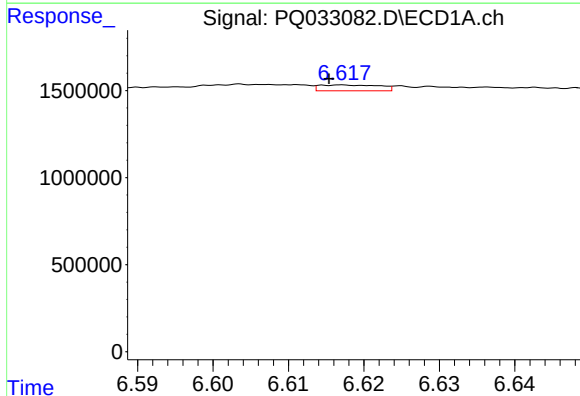
R.T.: 6.717 min
Delta R.T.: 0.037 min
Response: 77155
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



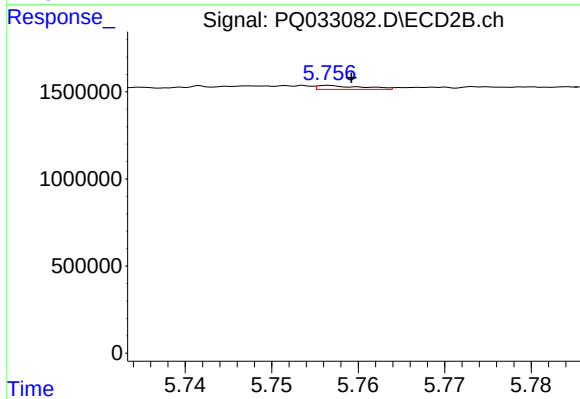
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 76077
Conc: 1.10 ng/ml



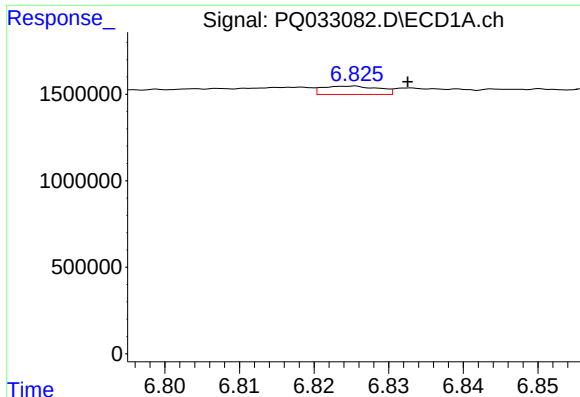
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 183484
Conc: 1.85 ng/ml



#26 AR-1254-1

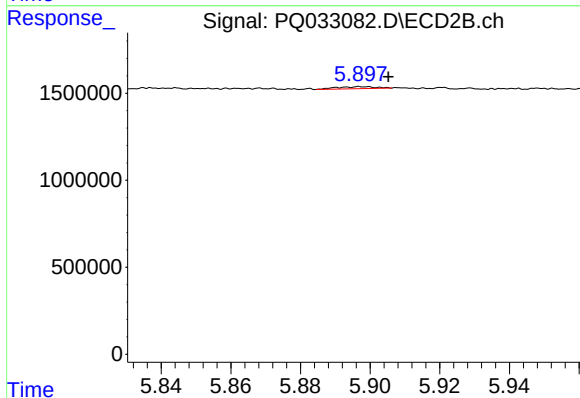
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 82883
Conc: 0.74 ng/ml



#27 AR-1254-2

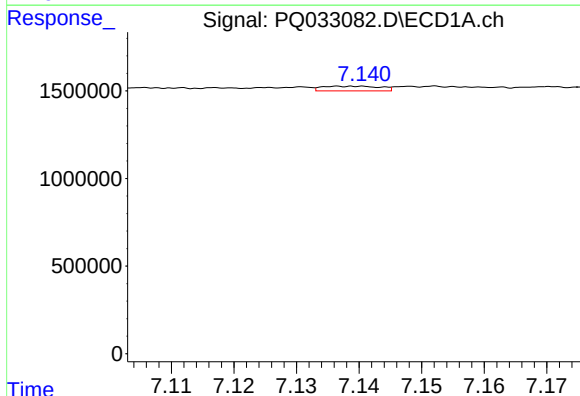
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 250082
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



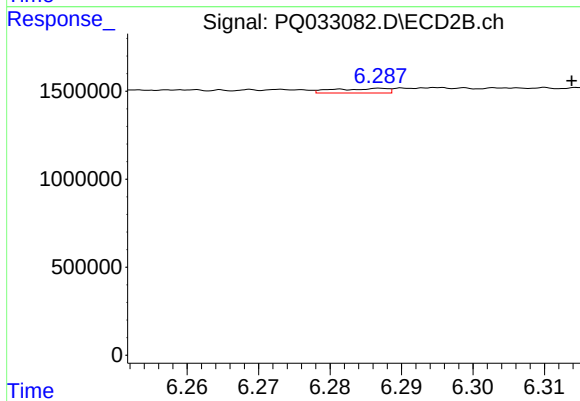
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 93527
Conc: 0.95 ng/ml



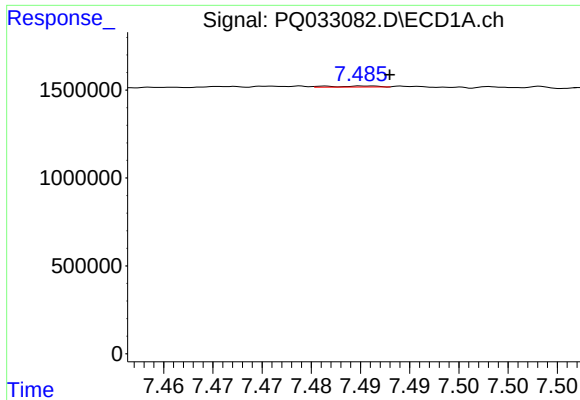
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.065 min
Response: 171725
Conc: 1.01 ng/ml



#28 AR-1254-3

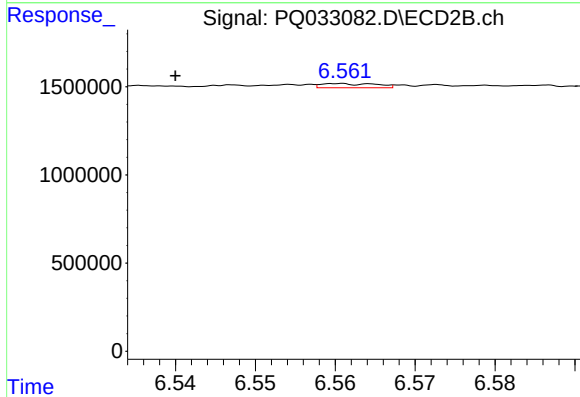
R.T.: 6.287 min
Delta R.T.: -0.027 min
Response: 135805
Conc: 0.82 ng/ml



#29 AR-1254-4

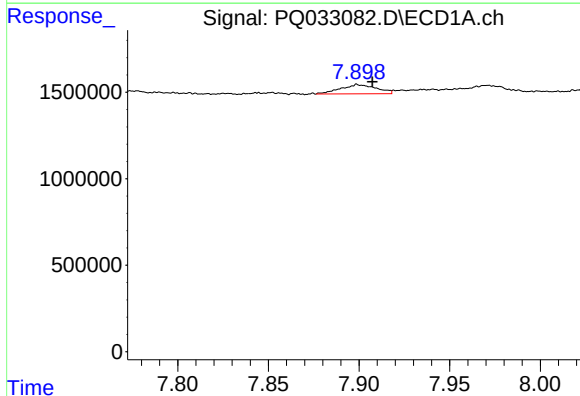
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 18746
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



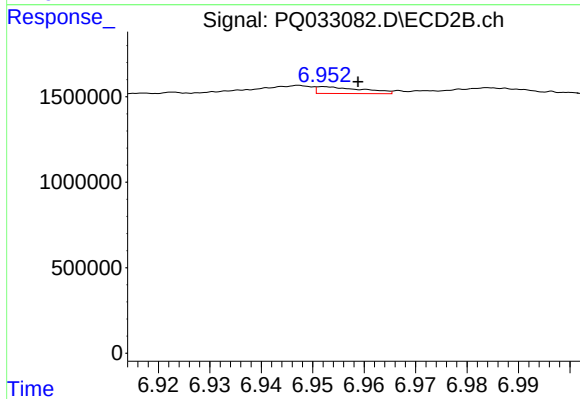
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: 0.021 min
Response: 116323
Conc: 1.09 ng/ml



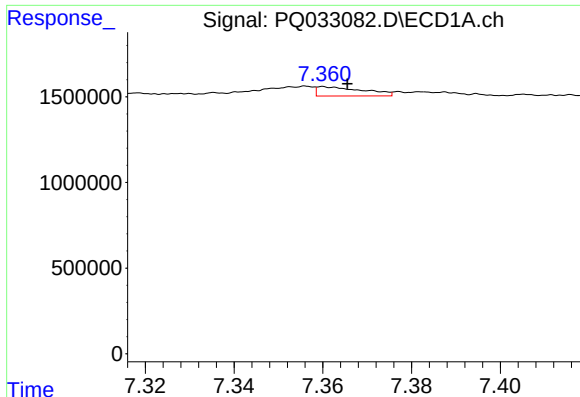
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 734475
Conc: 5.55 ng/ml



#30 AR-1254-5

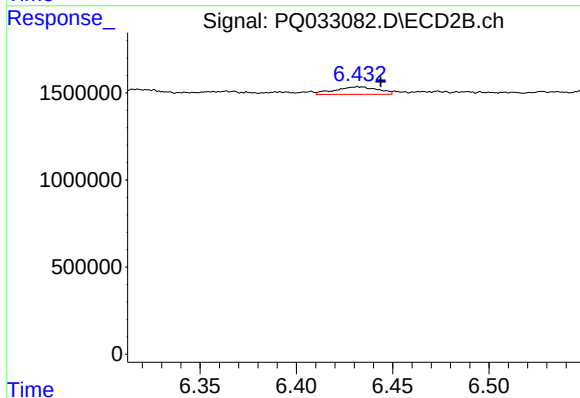
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 248114
Conc: 1.69 ng/ml



#31 AR-1260-1

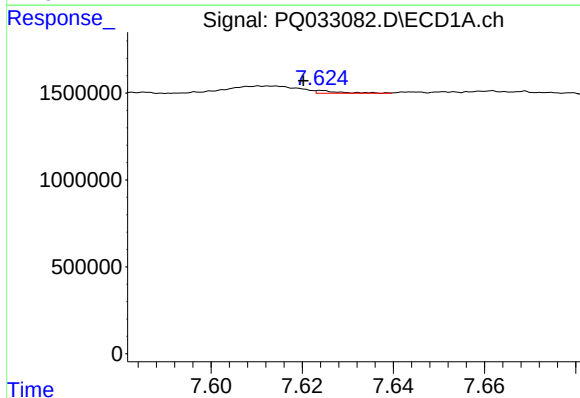
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 393806
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



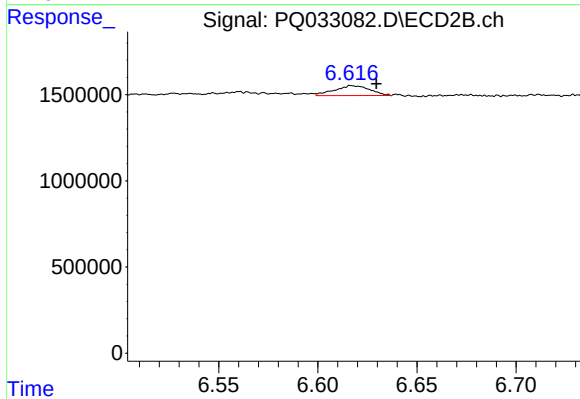
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 661431
Conc: 7.04 ng/ml



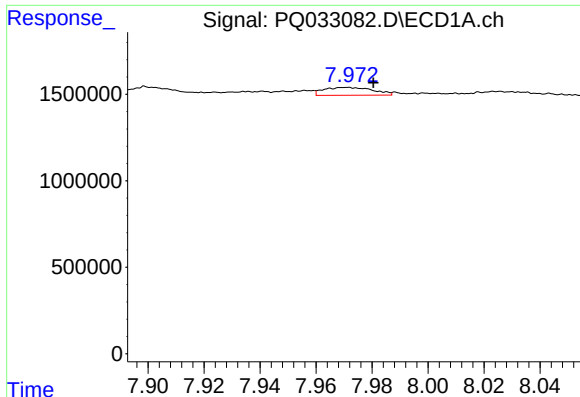
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: 0.004 min
Response: 57837
Conc: 0.46 ng/ml



#32 AR-1260-2

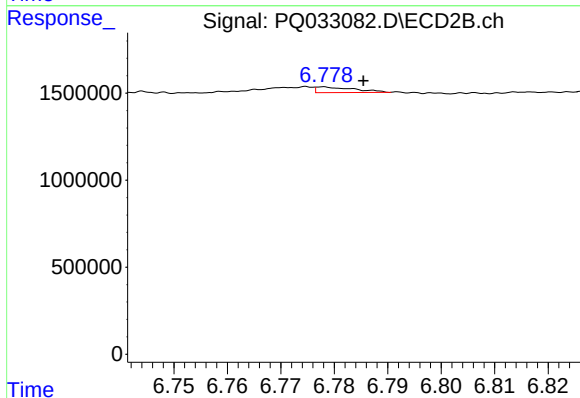
R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 712293
Conc: 6.11 ng/ml



#33 AR-1260-3

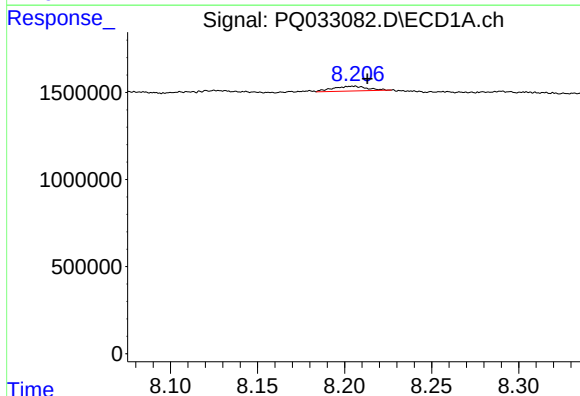
R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 551218
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



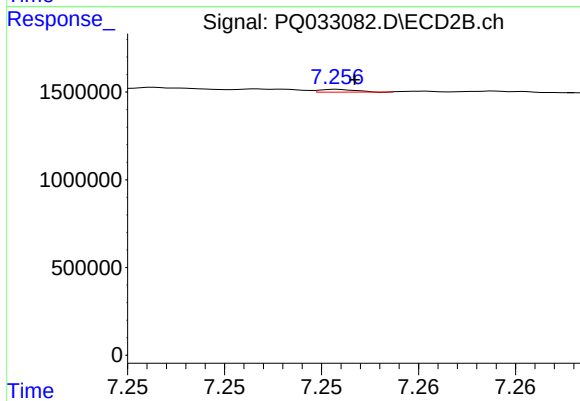
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 168316
Conc: 1.56 ng/ml



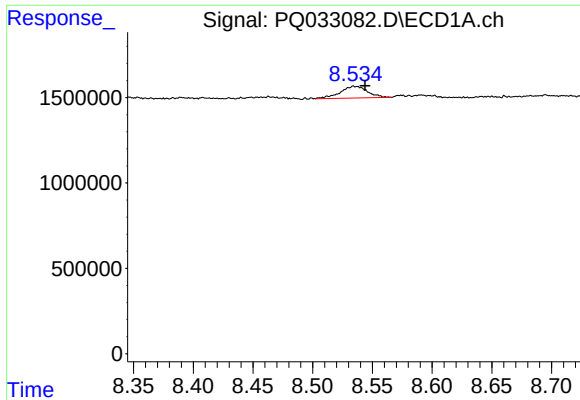
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 376626
Conc: 3.72 ng/ml



#34 AR-1260-4

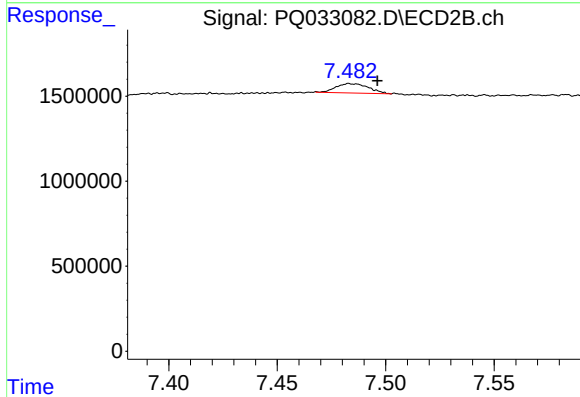
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 22375
Conc: 0.29 ng/ml



#35 AR-1260-5

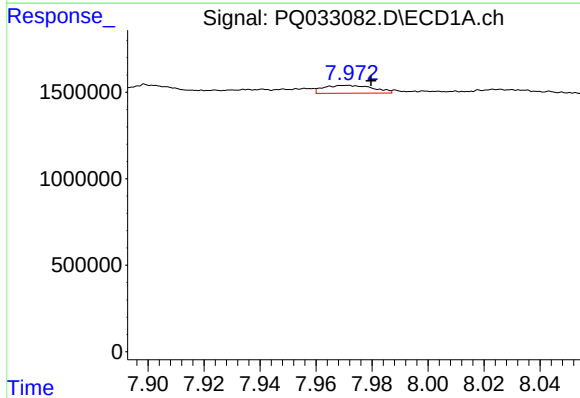
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 1097362
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



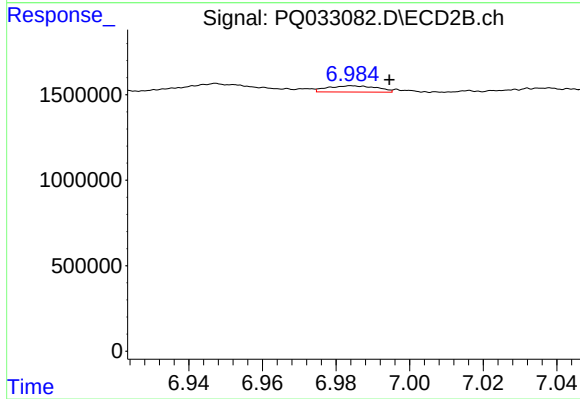
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 578755
Conc: 3.01 ng/ml



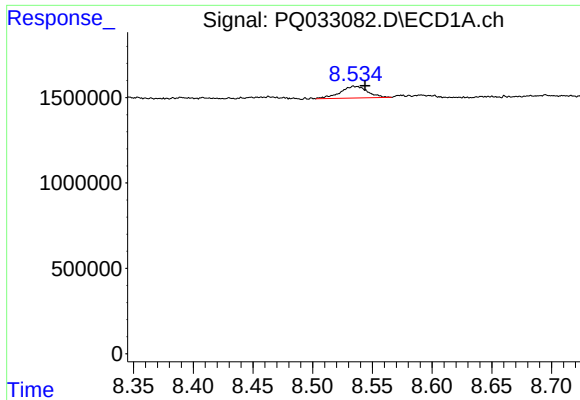
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 551218
Conc: 4.09 ng/ml



#36 AR-1262-1

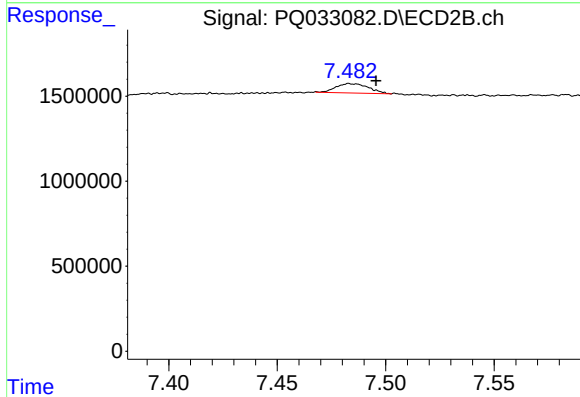
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 338611
Conc: 2.63 ng/ml



#37 AR-1262-2

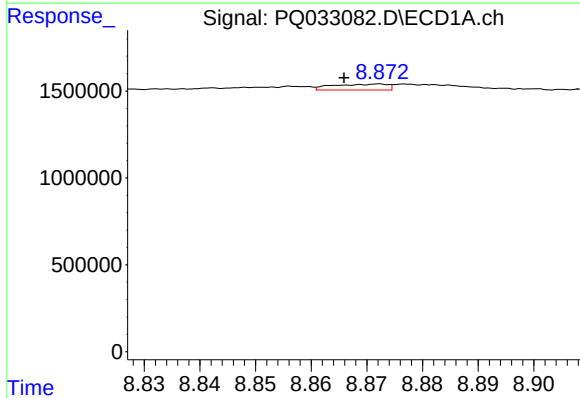
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 1097362
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



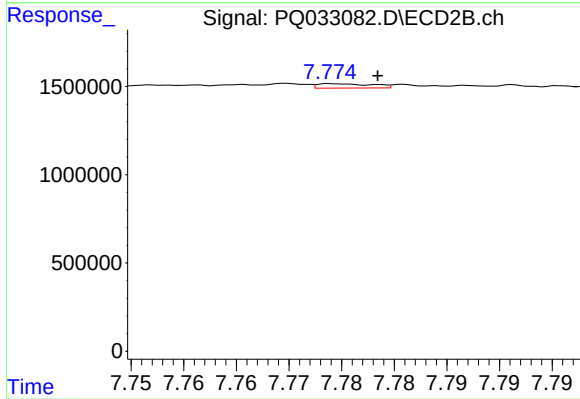
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 578755
Conc: 2.42 ng/ml



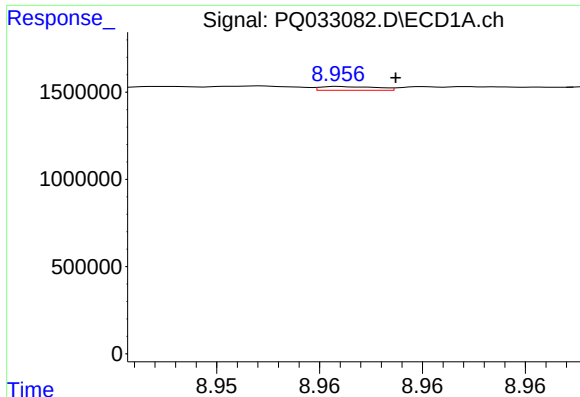
#38 AR-1262-3

R.T.: 8.872 min
Delta R.T.: 0.006 min
Response: 228529
Conc: 1.38 ng/ml



#38 AR-1262-3

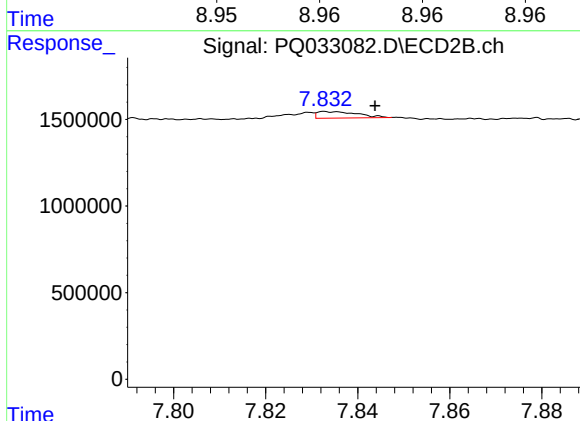
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 88537
Conc: 0.95 ng/ml



#39 AR-1262-4

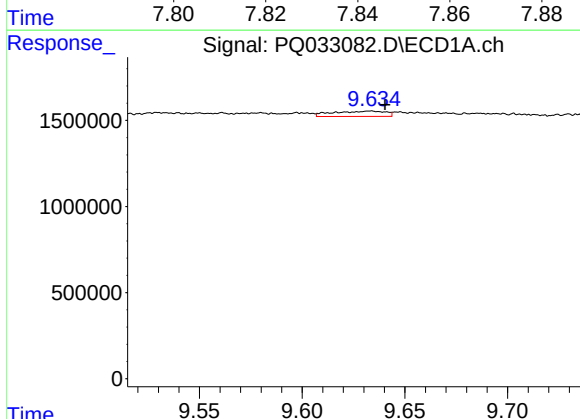
R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 40775
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



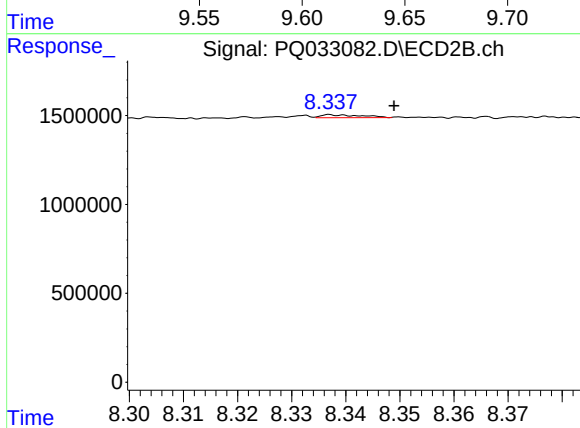
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 232314
Conc: 1.33 ng/ml



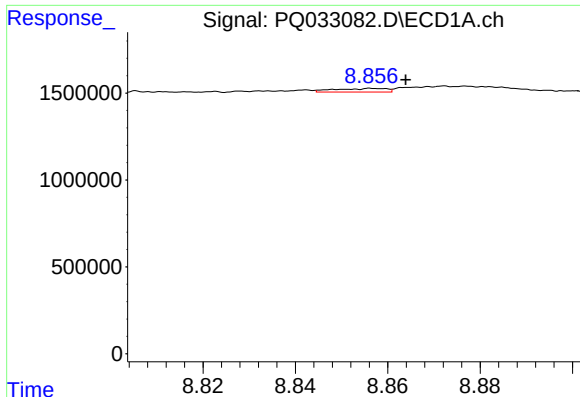
#40 AR-1262-5

R.T.: 9.634 min
Delta R.T.: -0.007 min
Response: 555845
Conc: 6.35 ng/ml



#40 AR-1262-5

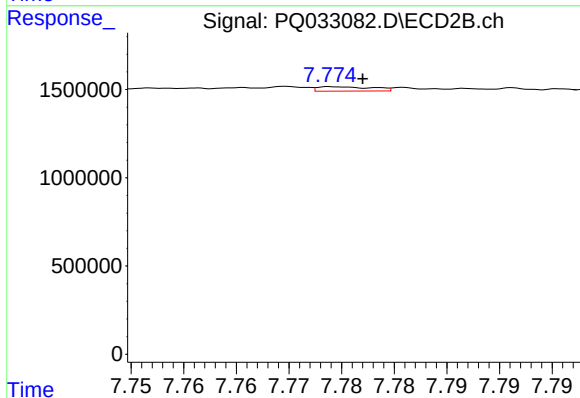
R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 84413
Conc: 1.05 ng/ml



#41 AR-1268-1

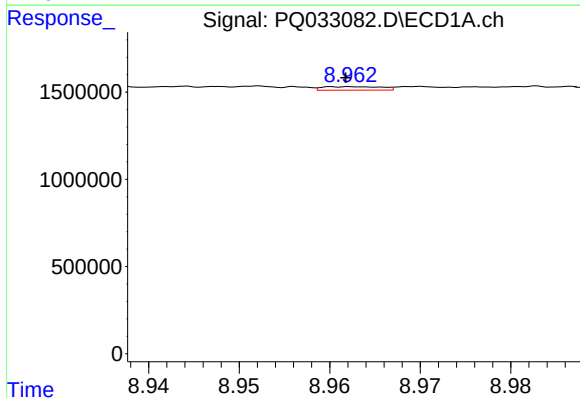
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 159794
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



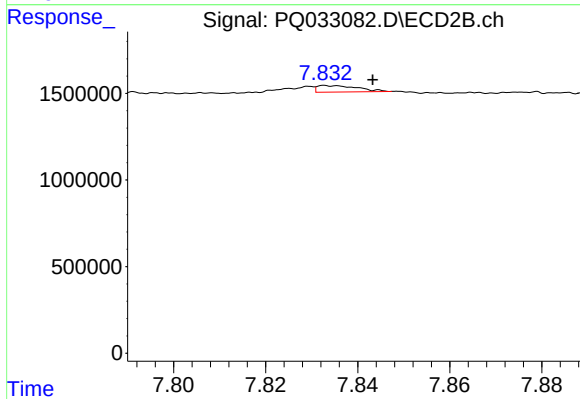
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 88537
Conc: 0.26 ng/ml



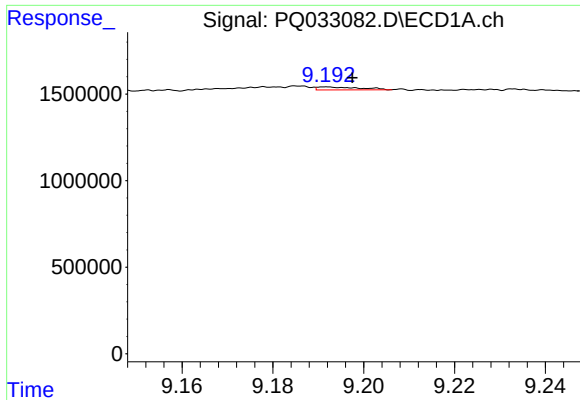
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 90380
Conc: 0.27 ng/ml



#42 AR-1268-2

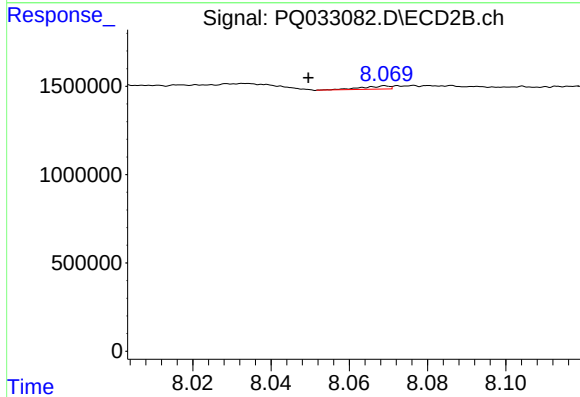
R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 232314
Conc: 0.75 ng/ml



#43 AR-1268-3

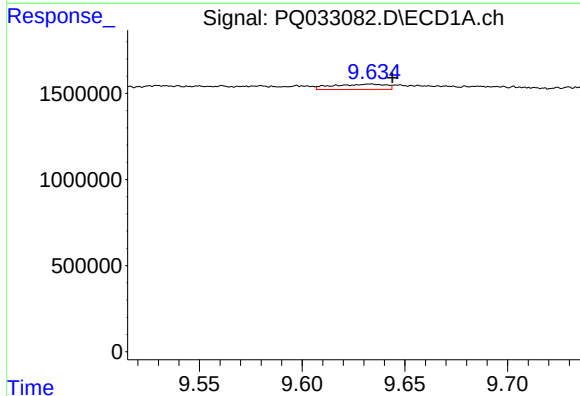
R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 111637
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



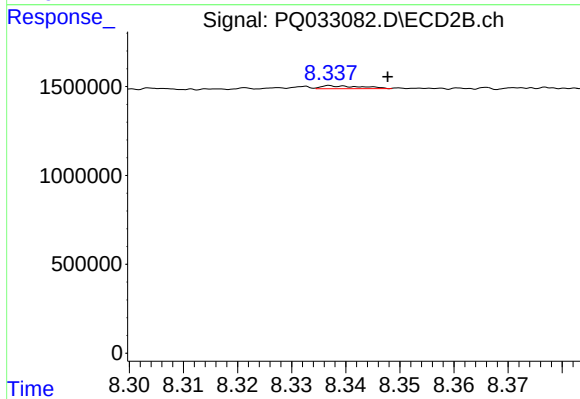
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 88110
Conc: 0.34 ng/ml



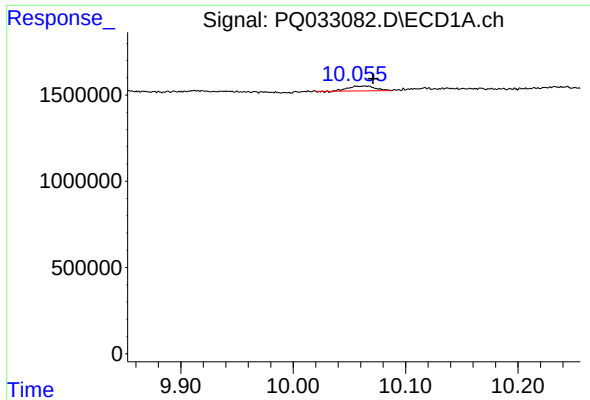
#44 AR-1268-4

R.T.: 9.634 min
Delta R.T.: -0.010 min
Response: 555845
Conc: 4.60 ng/ml



#44 AR-1268-4

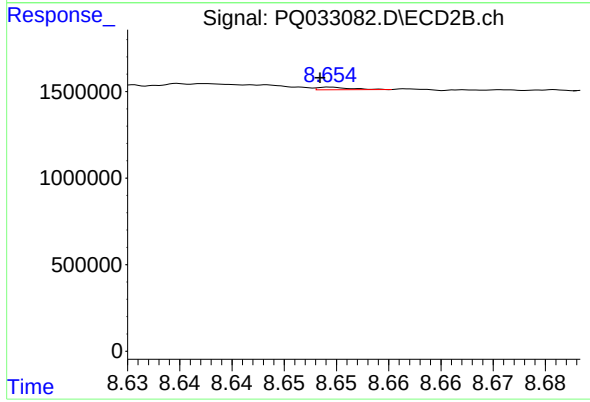
R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 84413
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 10.056 min
Delta R.T.: -0.015 min
Response: 450235
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 33818
Conc: 0.04 ng/ml