

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 11:08
 Operator : AJ\MA
 Sample : M4927-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:13:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.244	4.316	410.1E6	260.1E6	23.322	25.292
2)	SA Decachlor...	11.434	9.720	366.2E6	212.3E6	23.219	23.710
Target Compounds							
3)	L1 AR-1016-1	0.000	5.624f	0	1070636	N.D.	2.986 #
4)	L1 AR-1016-2	0.000	5.624	0	1070636	N.D.	2.080 #
5)	L1 AR-1016-3	0.000	5.807	0	5181268	N.D.	19.348 #
6)	L1 AR-1016-4	0.000	5.834f	0	10448066	N.D.	48.165 #
7)	L1 AR-1016-5	7.079	6.079f	-445454	1078291	N.D.	3.939 #
8)	L2 AR-1221-1	5.496	4.589	58502959	186714	280.643	1.731 #
9)	L2 AR-1221-2	5.600	4.675	7445079	10102710	42.548	130.366 #
10)	L2 AR-1221-3	0.000	4.770	0	2370237	N.D.	9.204 #
11)	L3 AR-1232-1	0.000	4.770	0	2370237	N.D.	10.906 #
12)	L3 AR-1232-2	6.283	5.624	25596290	1070636	128.190	5.082 #
13)	L3 AR-1232-3	0.000	5.807	0	5181268	N.D.	47.209 #
14)	L3 AR-1232-4	0.000	5.907	0	2864250	N.D.	29.506 #
15)	L3 AR-1232-5	0.000	6.079	0	1078291	N.D.	10.462 #
16)	L4 AR-1242-1	0.000	5.624f	0	1070636	N.D.	4.019 #
17)	L4 AR-1242-2	0.000	5.624	0	1070636	N.D.	2.764 #
18)	L4 AR-1242-3	0.000	5.807	0	5181268	N.D.	25.694 #
19)	L4 AR-1242-4	0.000	5.907	0	2864250	N.D.	14.631 #
20)	L4 AR-1242-5	0.000	6.473	0	1843194	N.D.	7.310 #
21)	L5 AR-1248-1	0.000	5.624f	0	1070636	N.D.	5.349 #
22)	L5 AR-1248-2	0.000	5.834f	0	10448066	N.D.	37.159 #
23)	L5 AR-1248-3	7.079	5.907	-445454	2864250	N.D.	9.790 #
24)	L5 AR-1248-4	0.000	6.079f	0	1078291	N.D.	3.098 #
25)	L5 AR-1248-5	0.000	6.503f	0	804137	N.D.	2.311 #
26)	L6 AR-1254-1	0.000	6.473	0	1843194	N.D.	3.332 #
27)	L6 AR-1254-2	0.000	6.627	0	1614443	N.D.	3.412 #
28)	L6 AR-1254-3	0.000	7.050	0	2736183	N.D.	3.485 #
29)	L6 AR-1254-4	8.409f	7.305	4818688	108224	6.405	0.227 #
30)	L6 AR-1254-5	0.000	7.717	0	3842013	N.D.	5.744 #
31)	L7 AR-1260-1	0.000	7.220f	0	1837034	N.D.	3.665 #
32)	L7 AR-1260-2	0.000	7.386	0	789944	N.D.	1.306 #
33)	L7 AR-1260-3	0.000	7.550	0	3798873	N.D.	6.651 #
34)	L7 AR-1260-4	0.000	8.034	0	2588411	N.D.	5.463 #
35)	L7 AR-1260-5	0.000	8.264f	0	6718362	N.D.	5.818 #
36)	L8 AR-1262-1	0.000	7.717	0	3842013	N.D.	11.296 #
37)	L8 AR-1262-2	0.000	8.264f	0	6718362	N.D.	5.451 #
38)	L8 AR-1262-3	0.000	8.576	0	3756710	N.D.	8.128 #
39)	L8 AR-1262-4	0.000	8.630	0	1672550	N.D.	1.874 #
40)	L8 AR-1262-5	0.000	9.126f	0	6178166	N.D.	15.385 #
41)	L9 AR-1268-1	0.000	8.576	0	3756710	N.D.	2.655 #

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 Operator : AJ\MA
 Sample : M4927-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

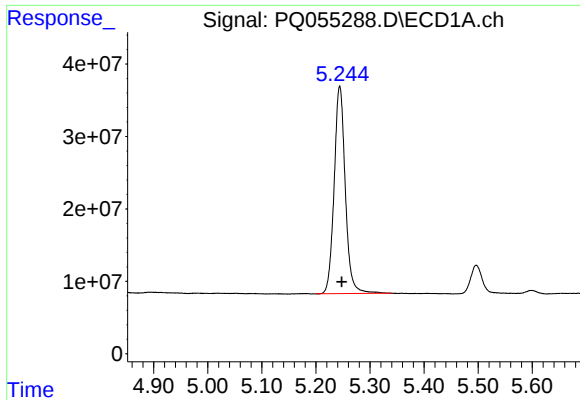
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:13:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
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 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
42) L9	AR-1268-2	0.000	8.630	0	1672550	N.D.	1.284 #
43) L9	AR-1268-3	0.000	8.841	0	3837652	N.D.	3.508 #
44) L9	AR-1268-4	0.000	9.126f	0	6178166	N.D.	13.676 #
45) L9	AR-1268-5	0.000	9.449	0	2799914	N.D.	0.792 #

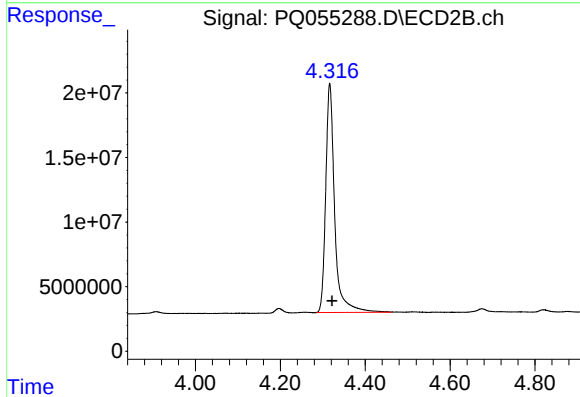
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

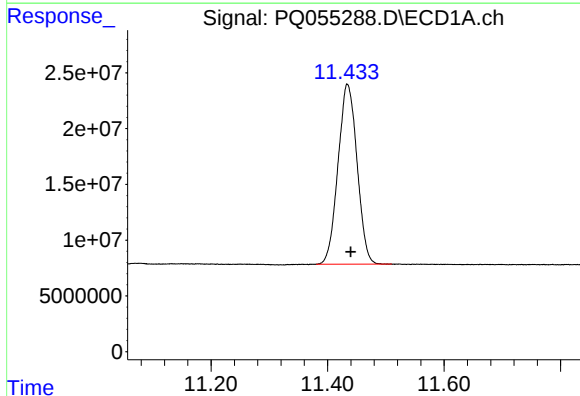
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 410053266
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



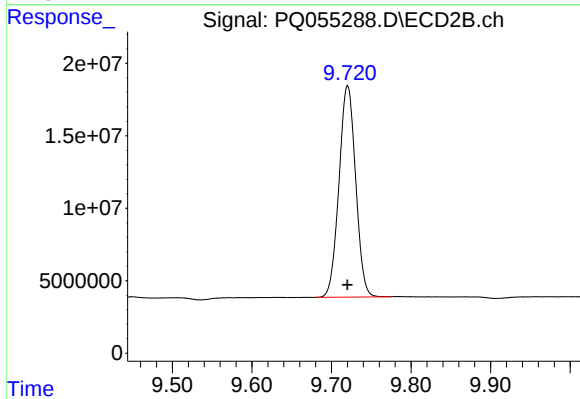
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 260081223
Conc: 25.29 ng/ml



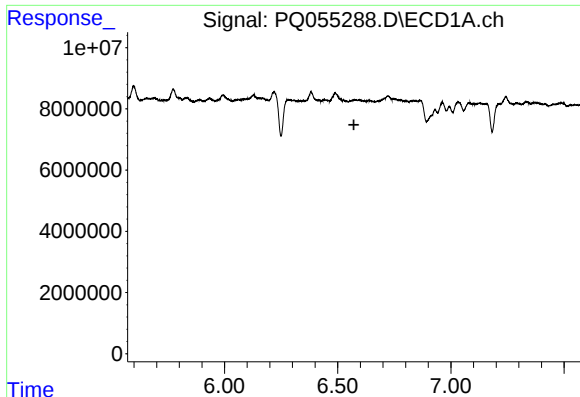
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.006 min
Response: 366224922
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

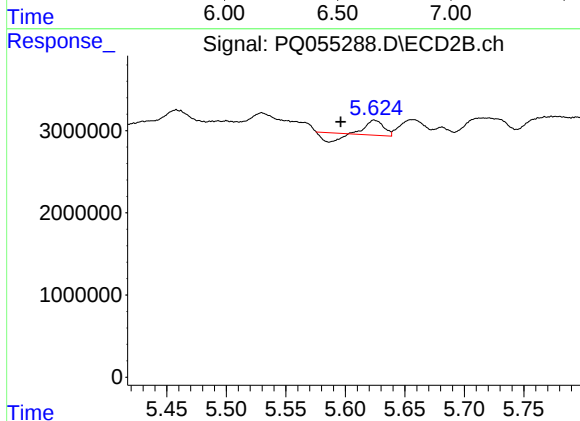
R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 212298444
Conc: 23.71 ng/ml



#3 AR-1016-1

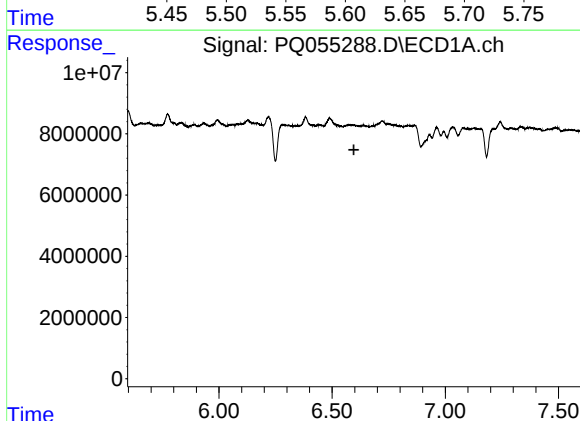
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



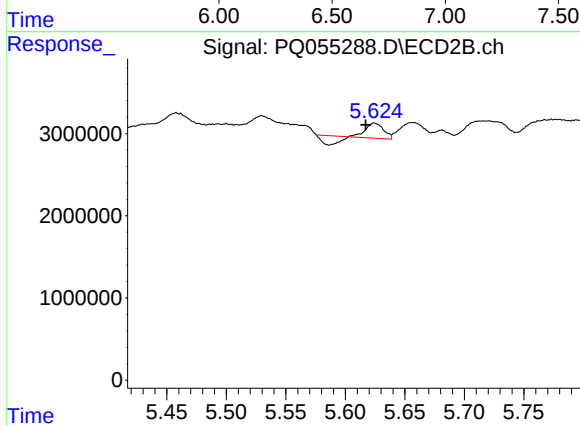
#3 AR-1016-1

R.T.: 5.624 min
Delta R.T.: 0.028 min
Response: 1070636
Conc: 2.99 ng/ml



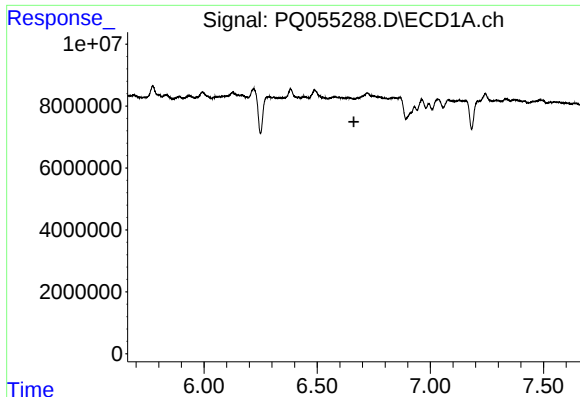
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

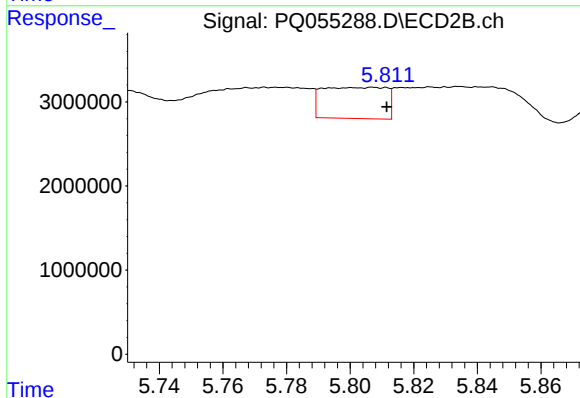
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 1070636
Conc: 2.08 ng/ml



#5 AR-1016-3

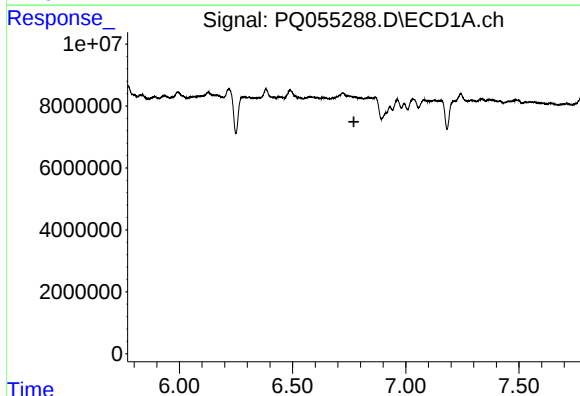
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



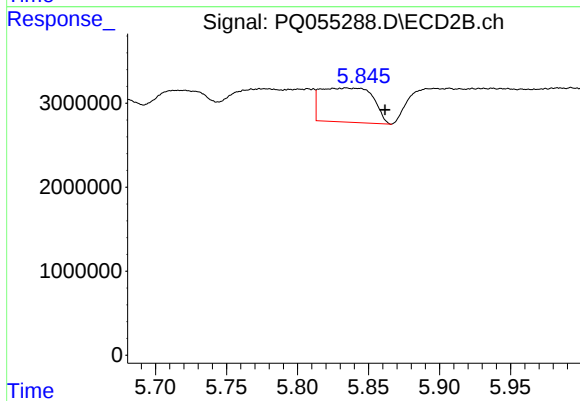
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 5181268
Conc: 19.35 ng/ml



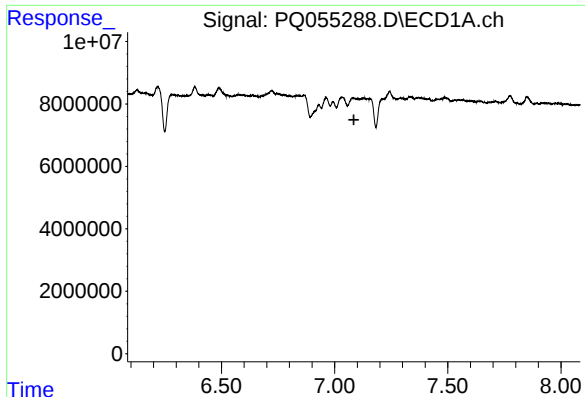
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

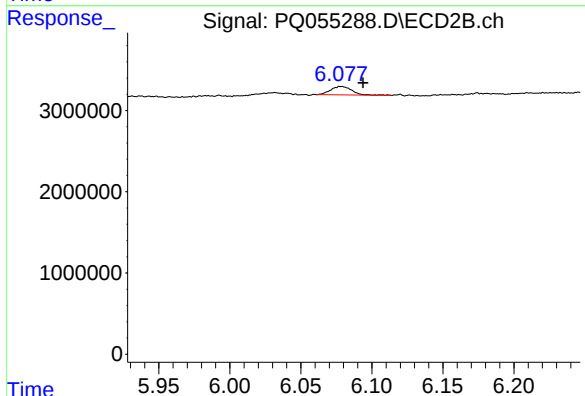
R.T.: 5.834 min
Delta R.T.: -0.027 min
Response: 10448066
Conc: 48.16 ng/ml



#7 AR-1016-5

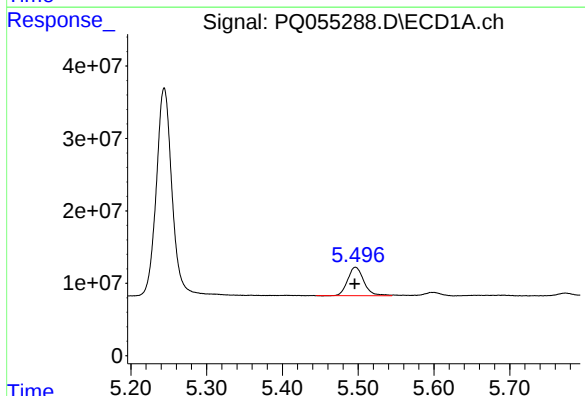
R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: -445454
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



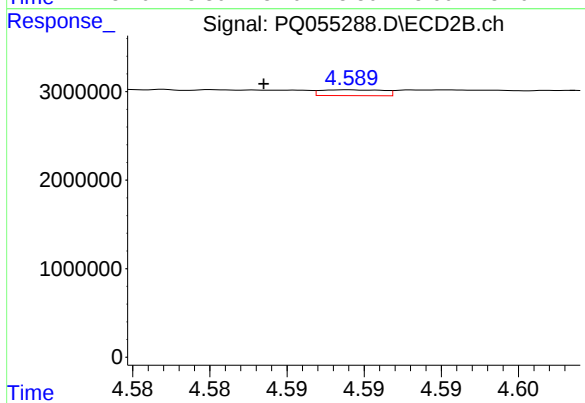
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 1078291
Conc: 3.94 ng/ml



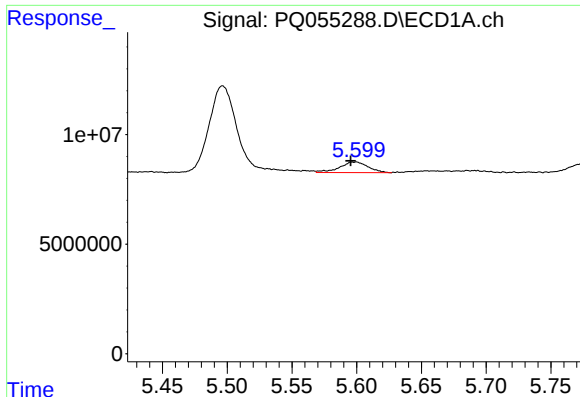
#8 AR-1221-1

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 58502959
Conc: 280.64 ng/ml



#8 AR-1221-1

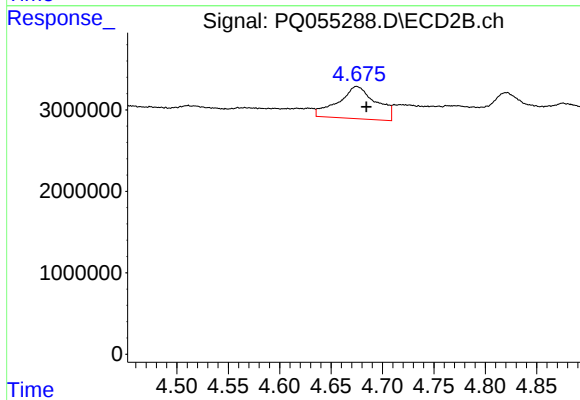
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 186714
Conc: 1.73 ng/ml



#9 AR-1221-2

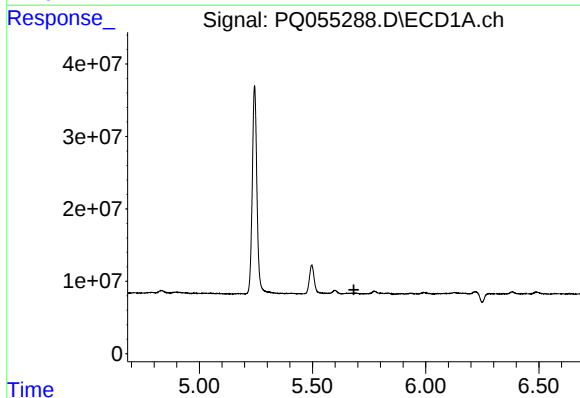
R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 7445079
Conc: 42.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



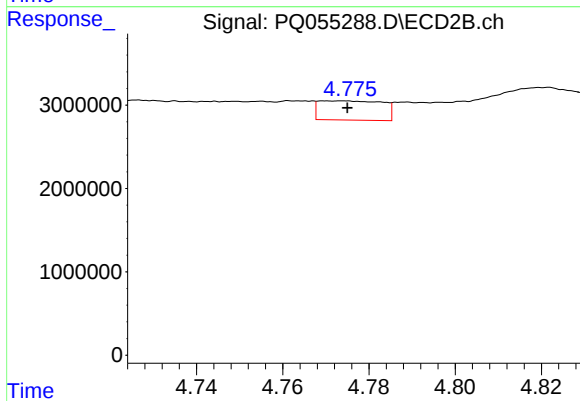
#9 AR-1221-2

R.T.: 4.675 min
Delta R.T.: -0.010 min
Response: 10102710
Conc: 130.37 ng/ml



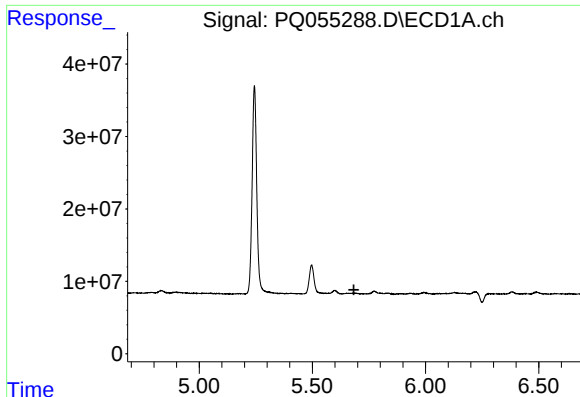
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#10 AR-1221-3

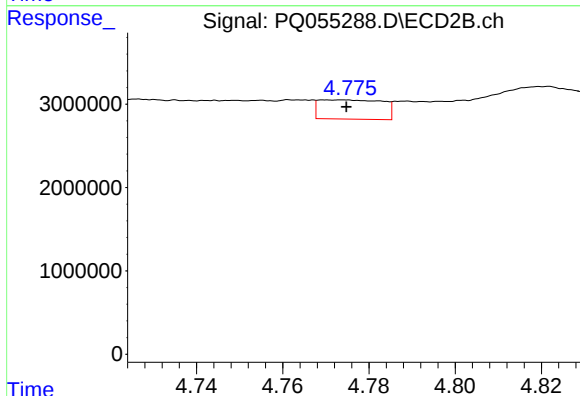
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 2370237
Conc: 9.20 ng/ml



#11 AR-1232-1

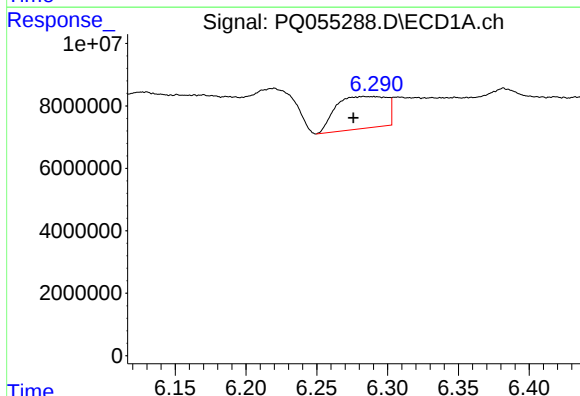
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



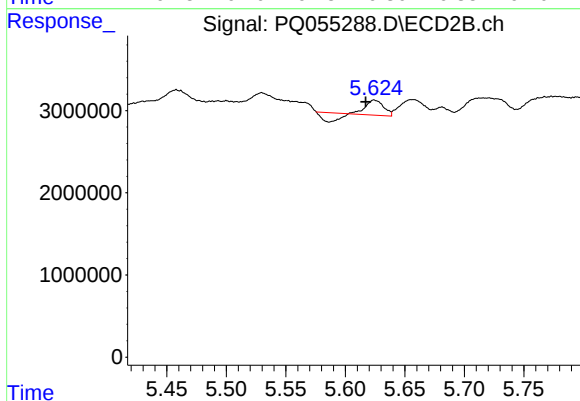
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 2370237
Conc: 10.91 ng/ml



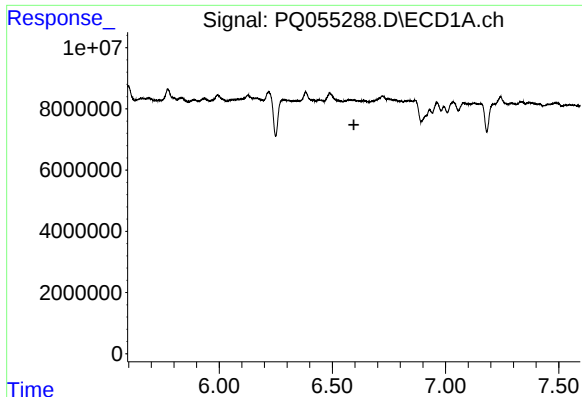
#12 AR-1232-2

R.T.: 6.283 min
Delta R.T.: 0.007 min
Response: 25596290
Conc: 128.19 ng/ml



#12 AR-1232-2

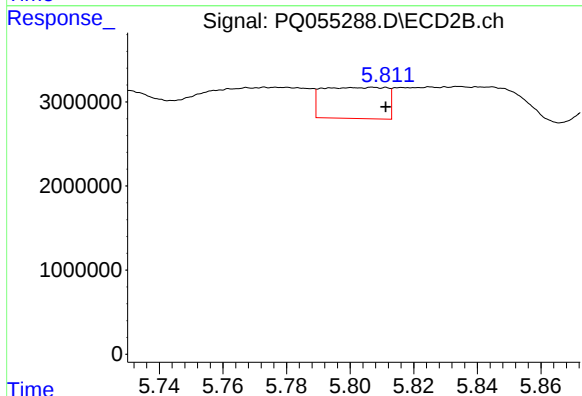
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 1070636
Conc: 5.08 ng/ml



#13 AR-1232-3

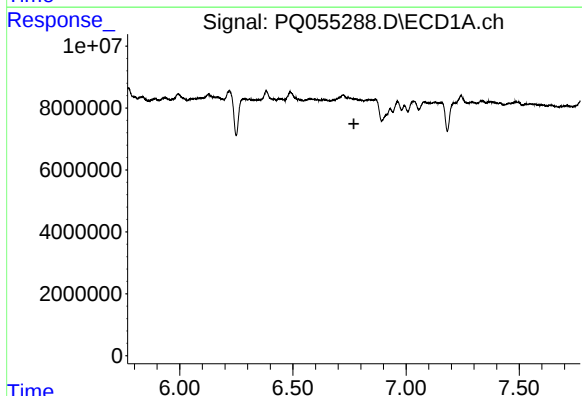
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



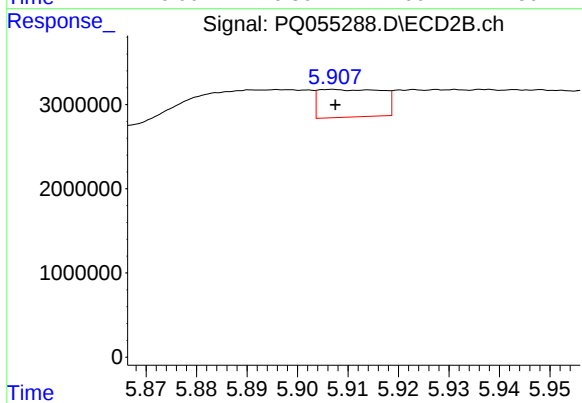
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 5181268
Conc: 47.21 ng/ml



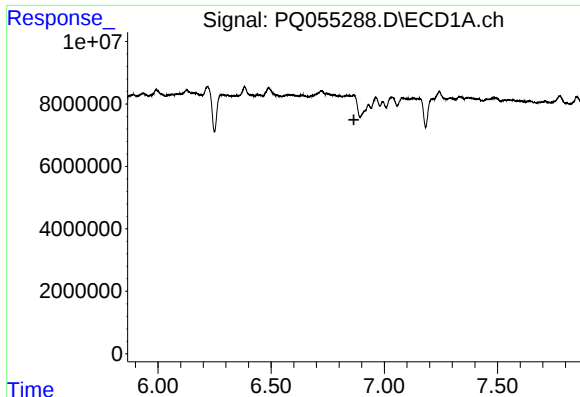
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

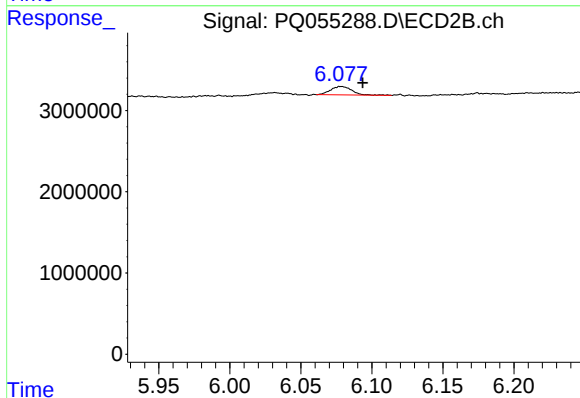
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2864250
Conc: 29.51 ng/ml



#15 AR-1232-5

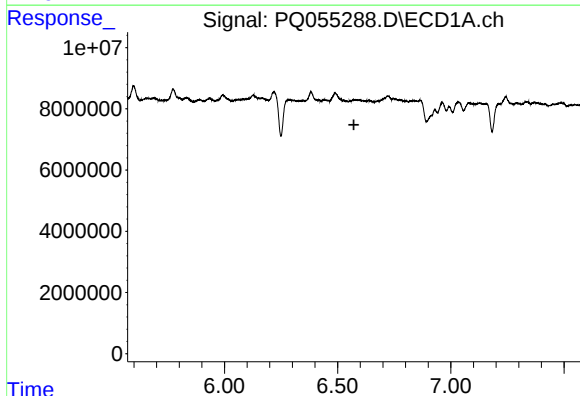
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



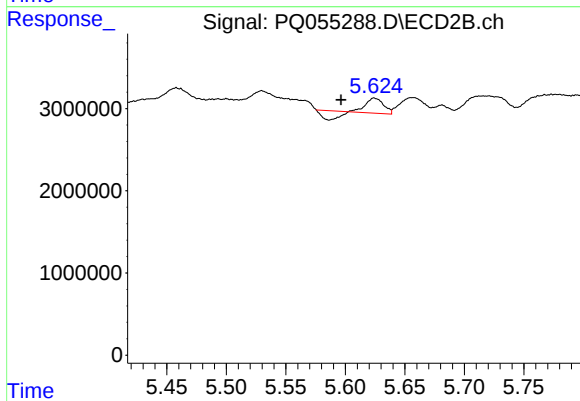
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 1078291
Conc: 10.46 ng/ml



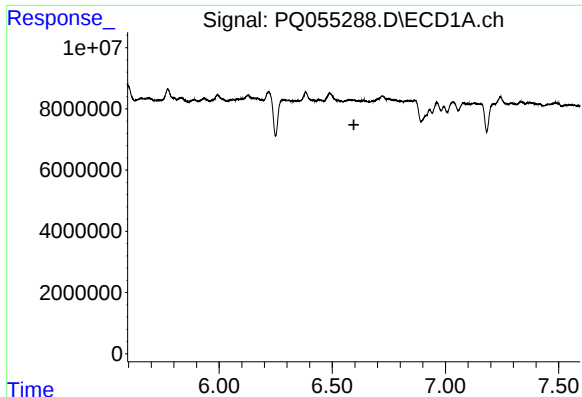
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

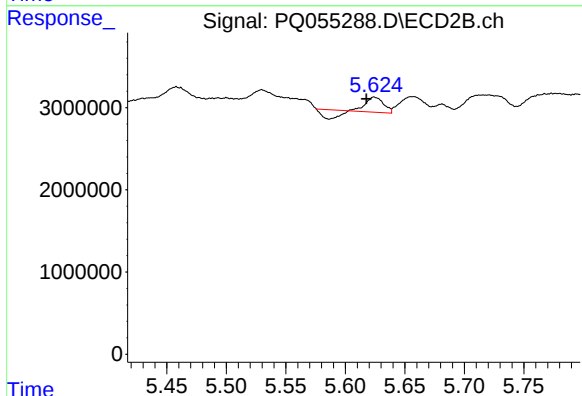
R.T.: 5.624 min
Delta R.T.: 0.028 min
Response: 1070636
Conc: 4.02 ng/ml



#17 AR-1242-2

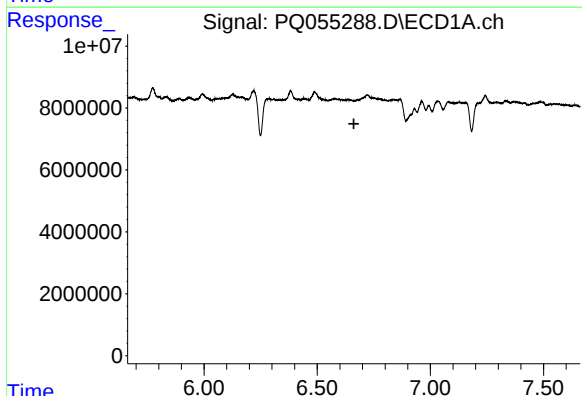
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



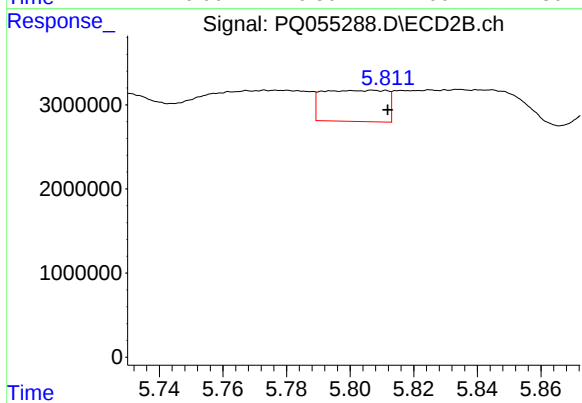
#17 AR-1242-2

R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 1070636
Conc: 2.76 ng/ml



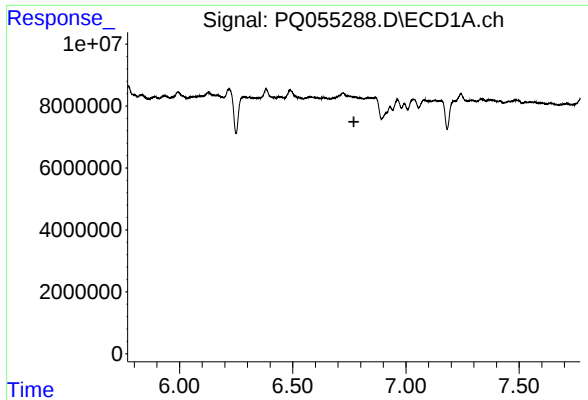
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#18 AR-1242-3

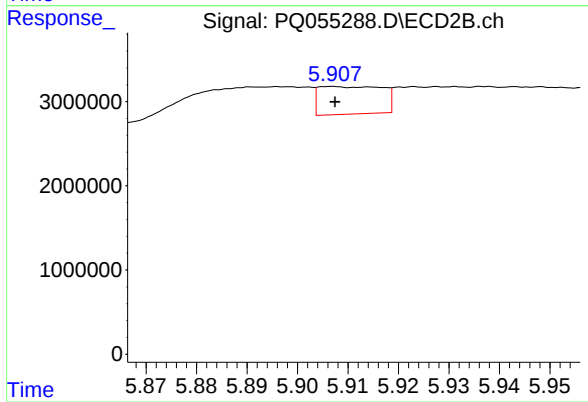
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 5181268
Conc: 25.69 ng/ml



#19 AR-1242-4

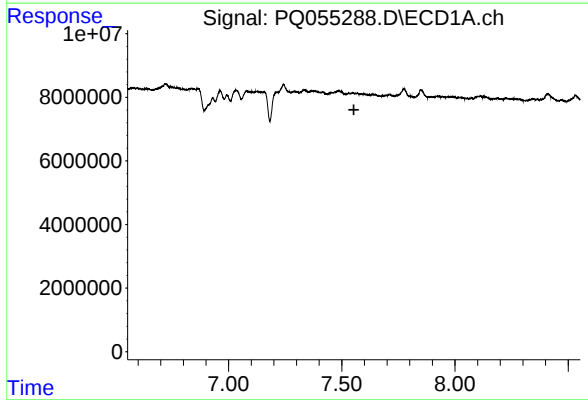
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



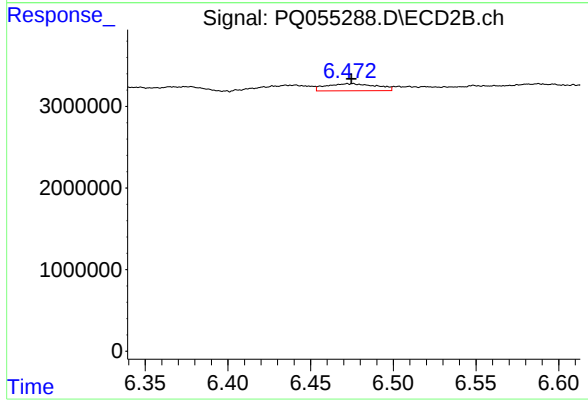
#19 AR-1242-4

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2864250
Conc: 14.63 ng/ml



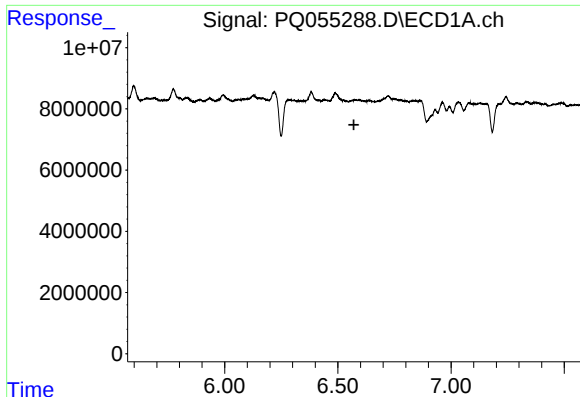
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

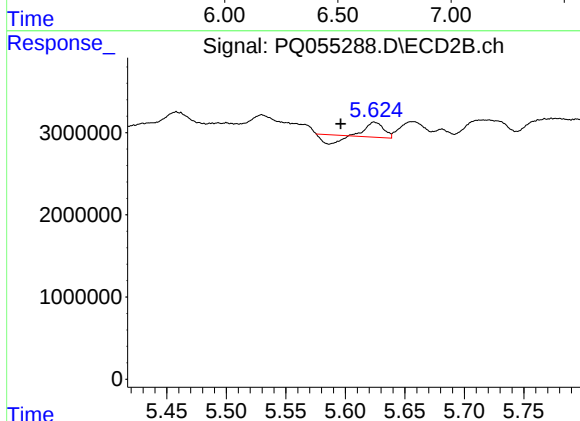
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1843194
Conc: 7.31 ng/ml



#21 AR-1248-1

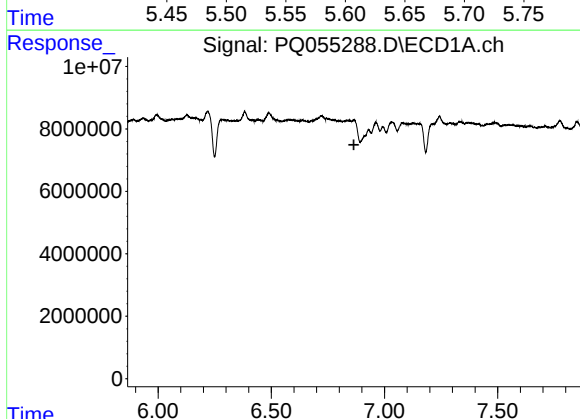
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



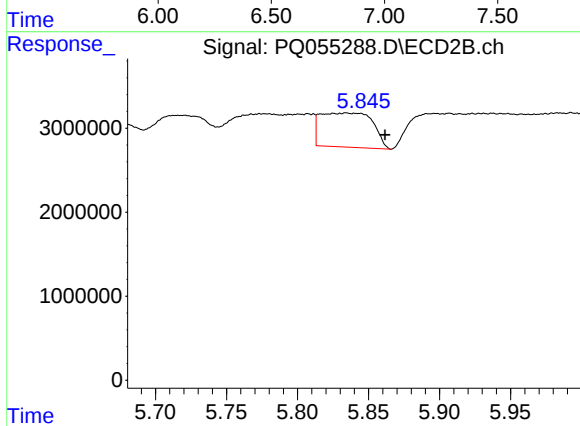
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: 0.028 min
Response: 1070636
Conc: 5.35 ng/ml



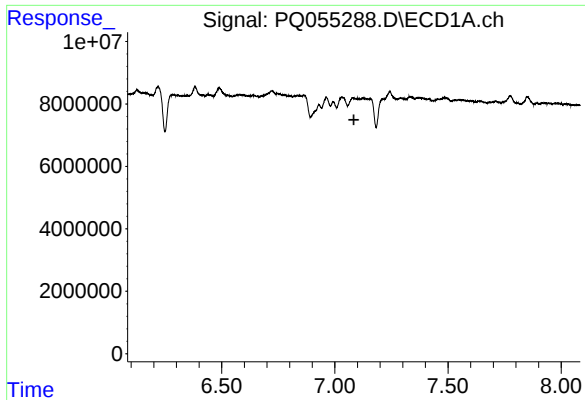
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#22 AR-1248-2

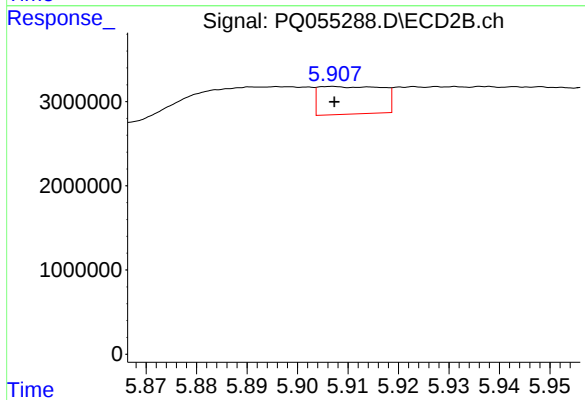
R.T.: 5.834 min
Delta R.T.: -0.027 min
Response: 10448066
Conc: 37.16 ng/ml



#23 AR-1248-3

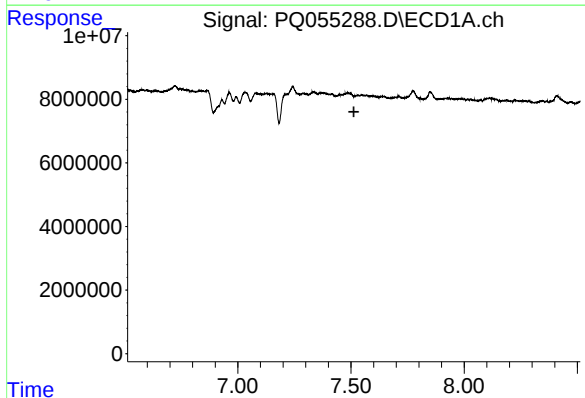
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: -445454
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



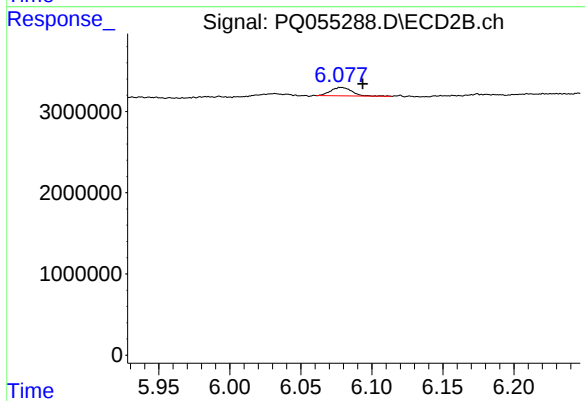
#23 AR-1248-3

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2864250
Conc: 9.79 ng/ml



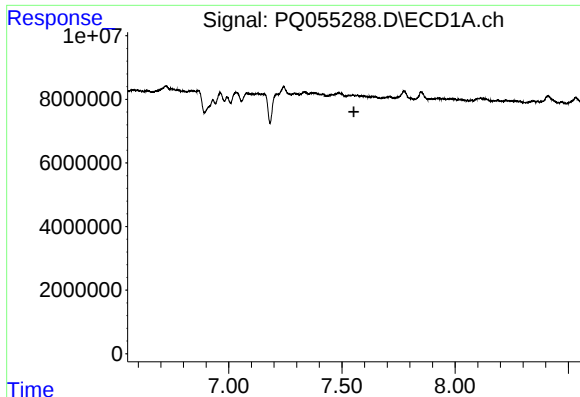
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#24 AR-1248-4

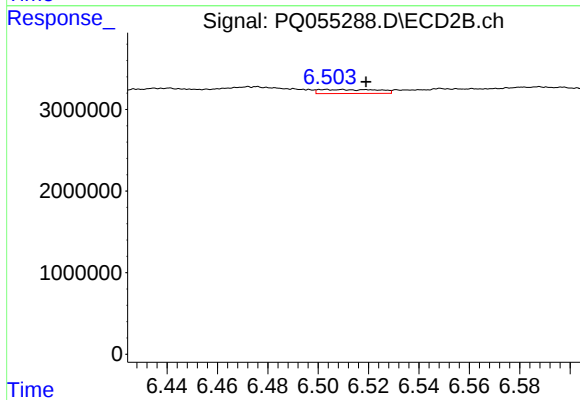
R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 1078291
Conc: 3.10 ng/ml



#25 AR-1248-5

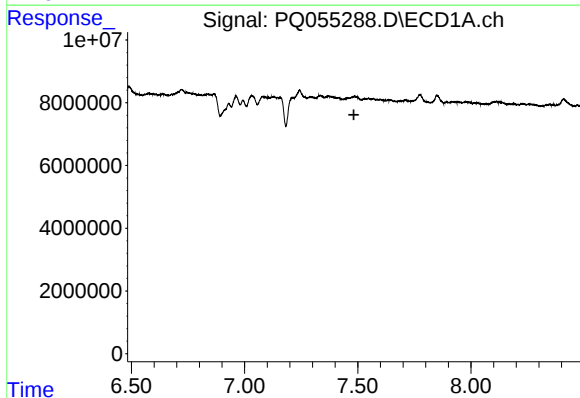
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



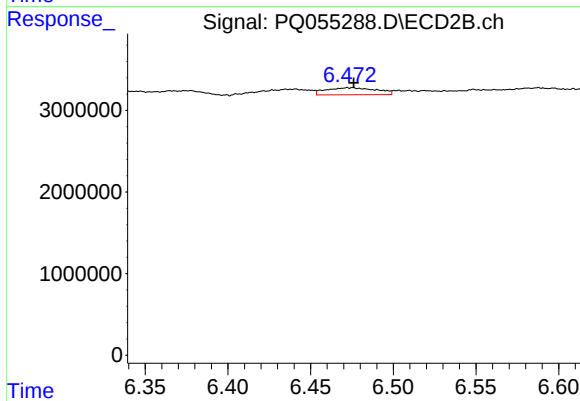
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: -0.016 min
Response: 804137
Conc: 2.31 ng/ml



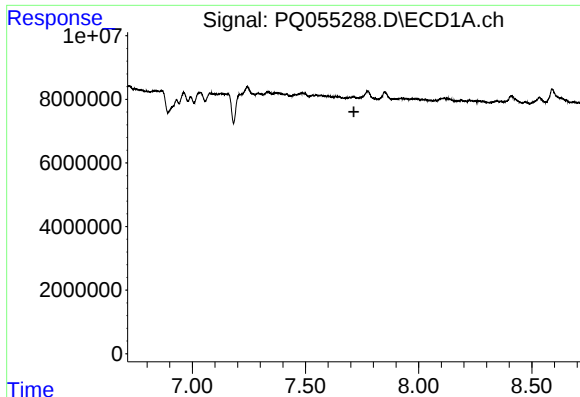
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



#26 AR-1254-1

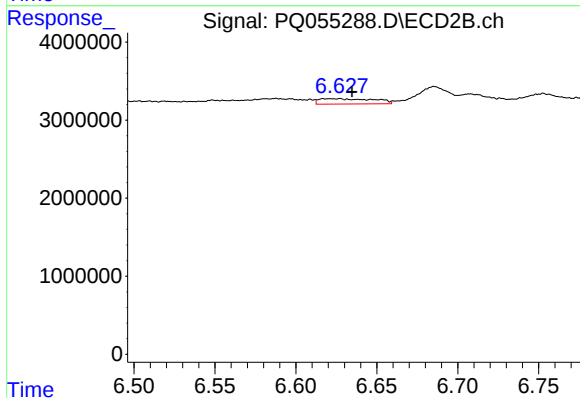
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 1843194
Conc: 3.33 ng/ml



#27 AR-1254-2

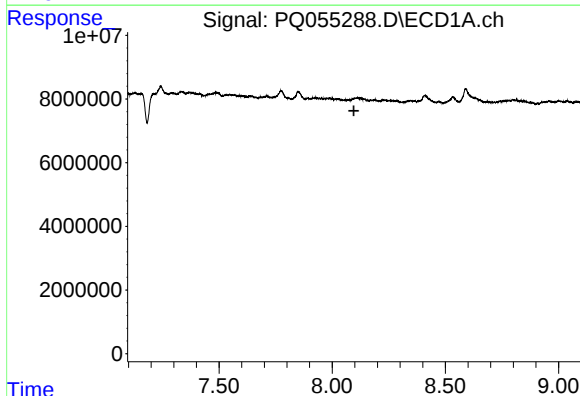
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



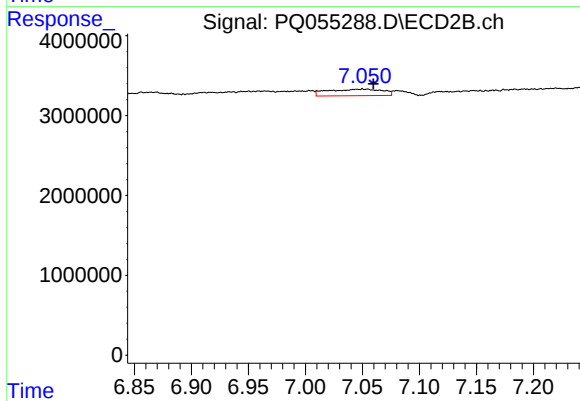
#27 AR-1254-2

R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 1614443
Conc: 3.41 ng/ml



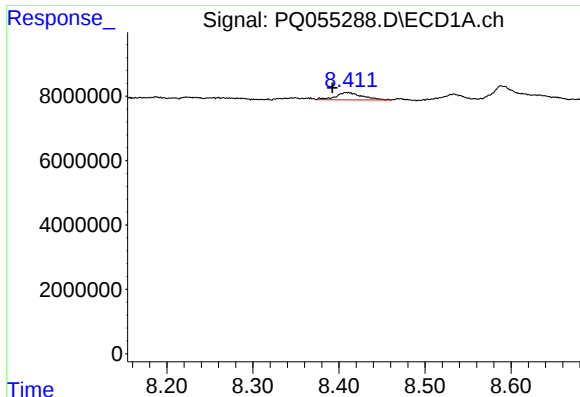
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#28 AR-1254-3

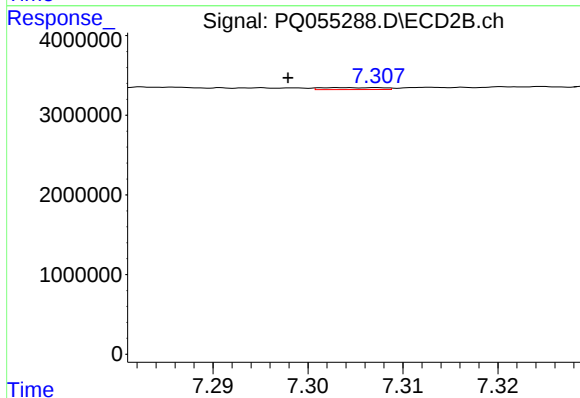
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 2736183
Conc: 3.49 ng/ml



#29 AR-1254-4

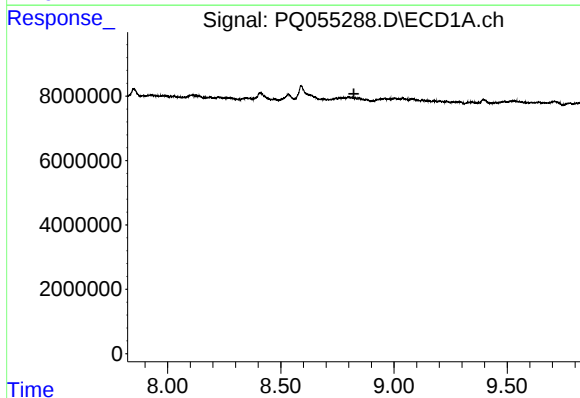
R.T.: 8.409 min
Delta R.T.: 0.017 min
Response: 4818688
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



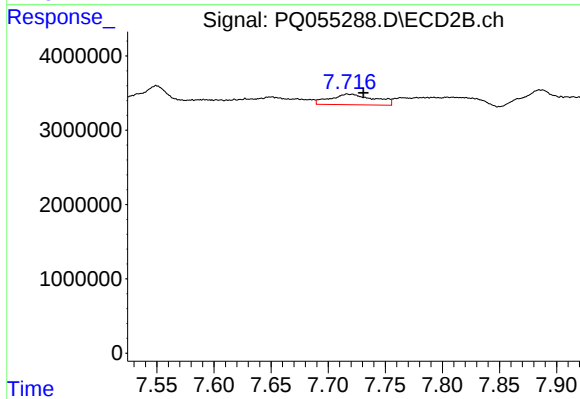
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: 0.007 min
Response: 108224
Conc: 0.23 ng/ml



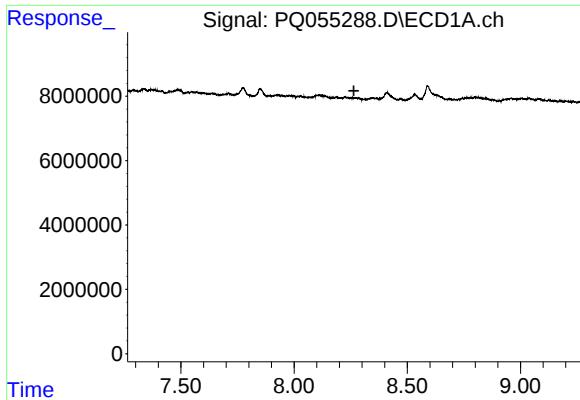
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#30 AR-1254-5

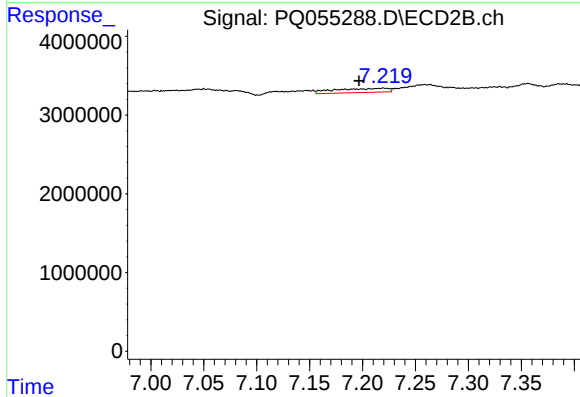
R.T.: 7.717 min
Delta R.T.: -0.014 min
Response: 3842013
Conc: 5.74 ng/ml



#31 AR-1260-1

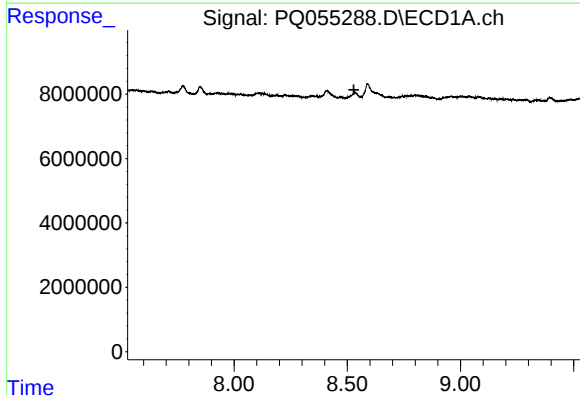
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



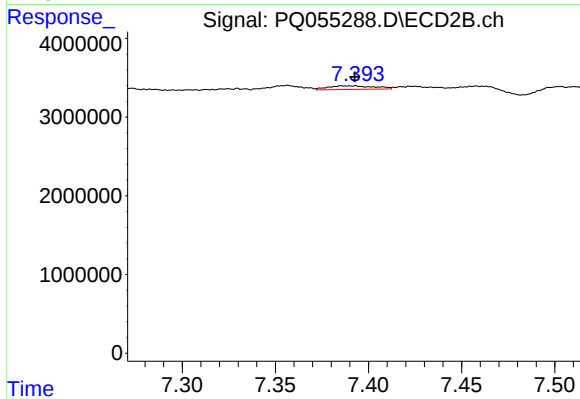
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.023 min
Response: 1837034
Conc: 3.66 ng/ml



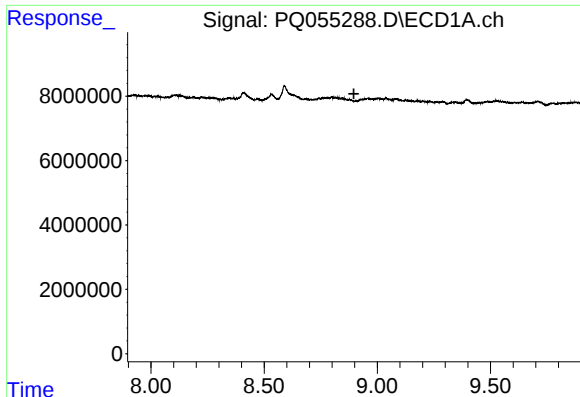
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.



#32 AR-1260-2

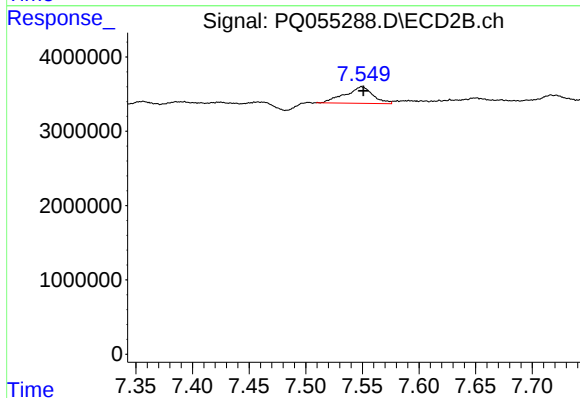
R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 789944
Conc: 1.31 ng/ml



#33 AR-1260-3

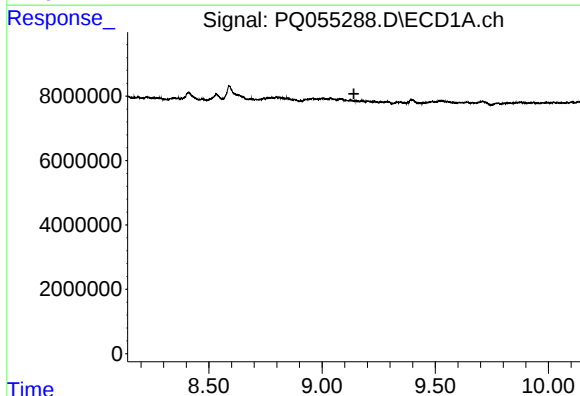
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



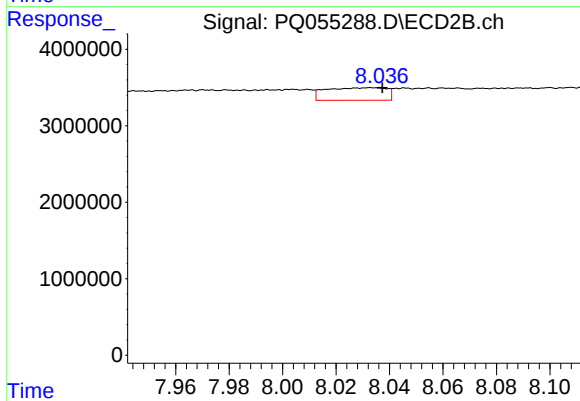
#33 AR-1260-3

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 3798873
Conc: 6.65 ng/ml



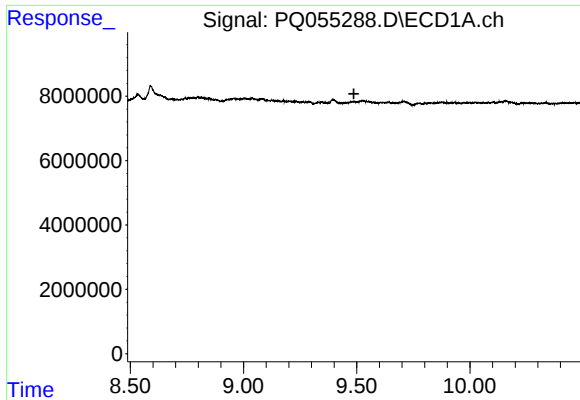
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

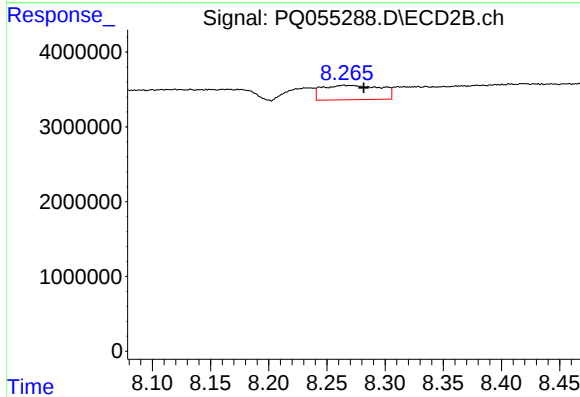
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 2588411
Conc: 5.46 ng/ml



#35 AR-1260-5

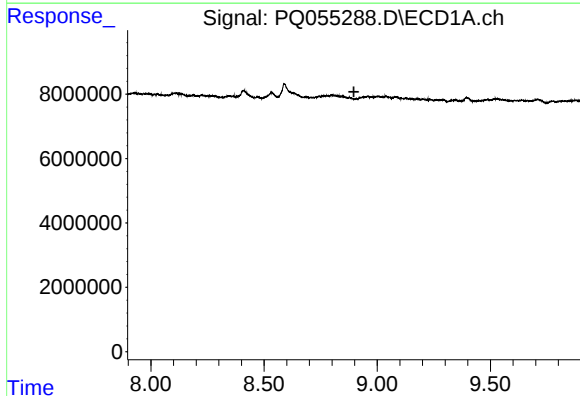
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



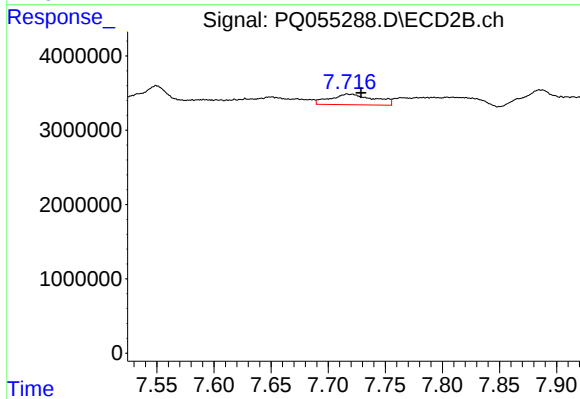
#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.017 min
Response: 6718362
Conc: 5.82 ng/ml



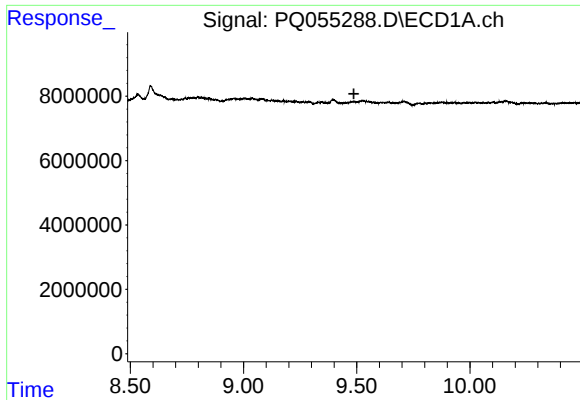
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#36 AR-1262-1

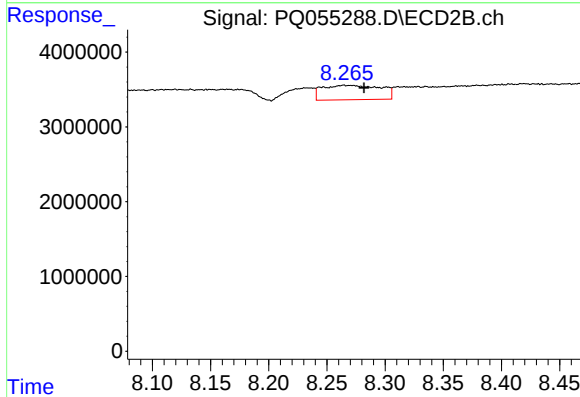
R.T.: 7.717 min
Delta R.T.: -0.012 min
Response: 3842013
Conc: 11.30 ng/ml



#37 AR-1262-2

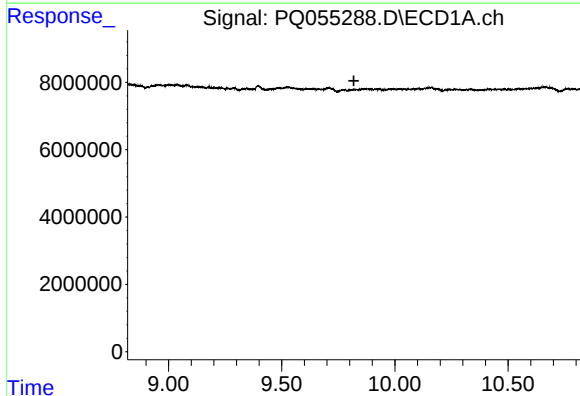
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



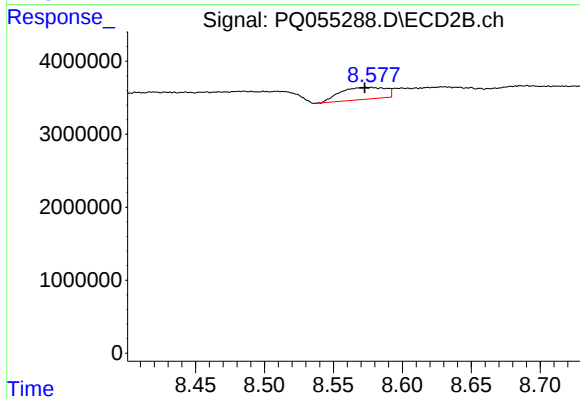
#37 AR-1262-2

R.T.: 8.264 min
Delta R.T.: -0.017 min
Response: 6718362
Conc: 5.45 ng/ml



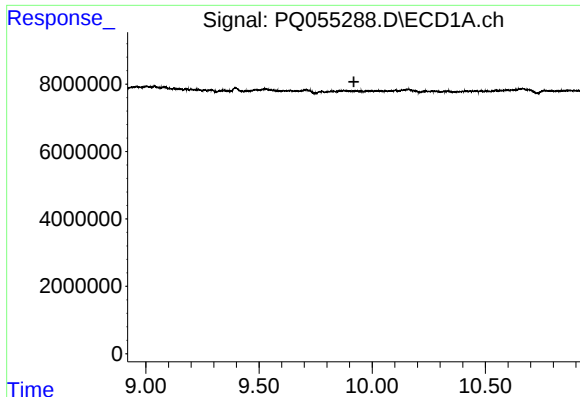
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#38 AR-1262-3

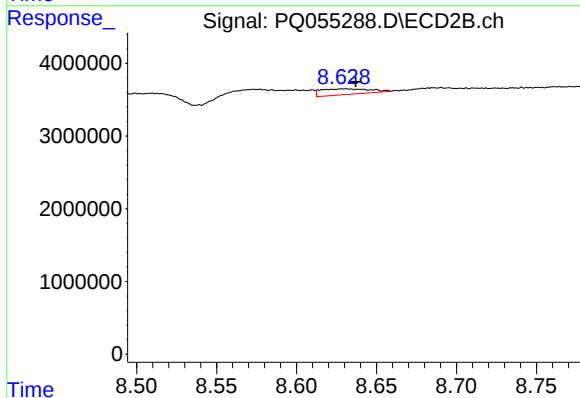
R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 3756710
Conc: 8.13 ng/ml



#39 AR-1262-4

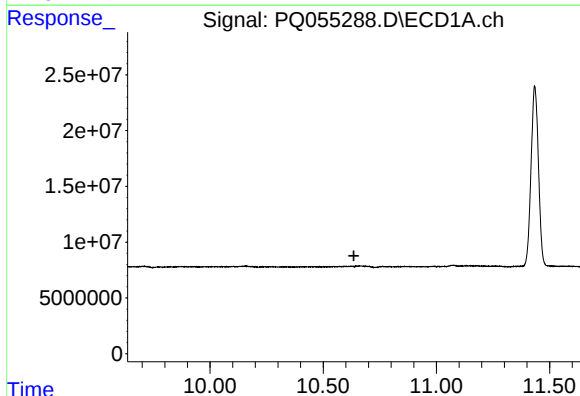
R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



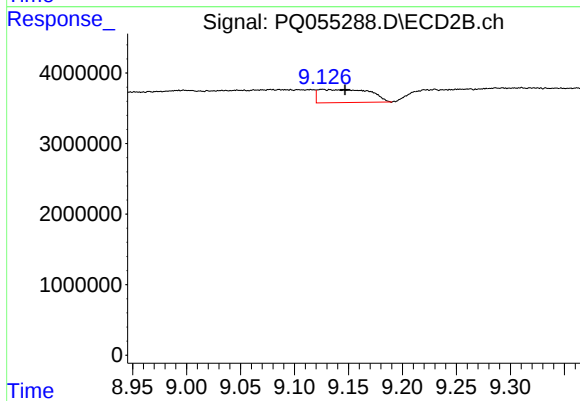
#39 AR-1262-4

R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: 1672550
Conc: 1.87 ng/ml



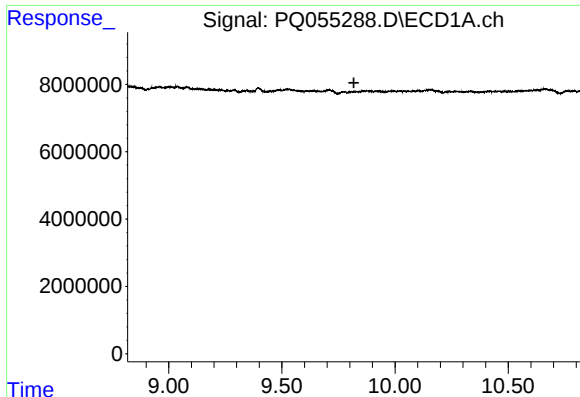
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.



#40 AR-1262-5

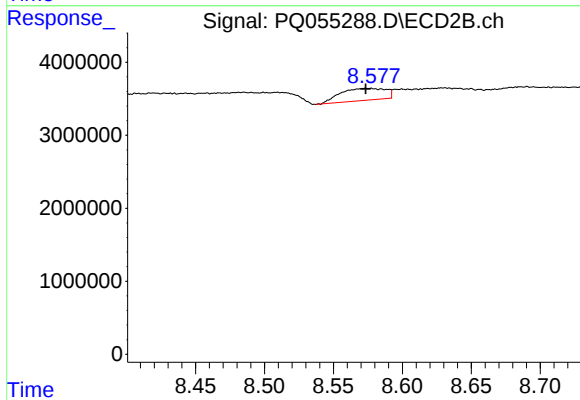
R.T.: 9.126 min
Delta R.T.: -0.021 min
Response: 6178166
Conc: 15.38 ng/ml



#41 AR-1268-1

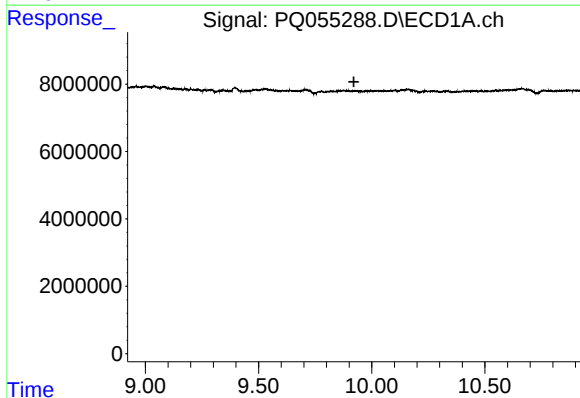
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



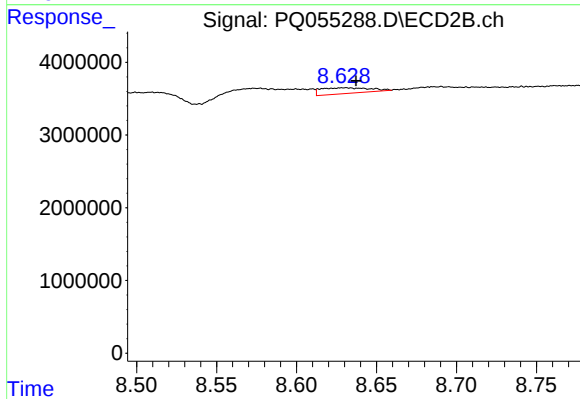
#41 AR-1268-1

R.T.: 8.576 min
Delta R.T.: 0.002 min
Response: 3756710
Conc: 2.66 ng/ml



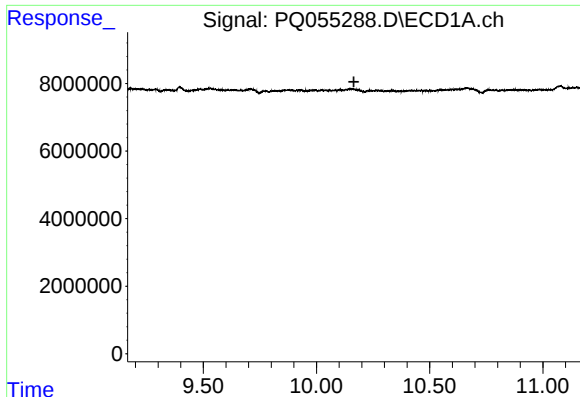
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.921 min
Response: 0
Conc: N.D.



#42 AR-1268-2

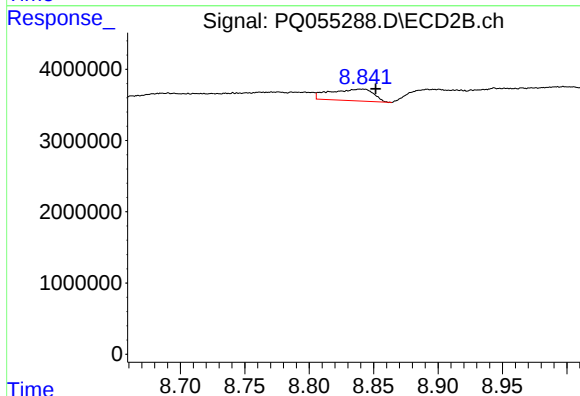
R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: 1672550
Conc: 1.28 ng/ml



#43 AR-1268-3

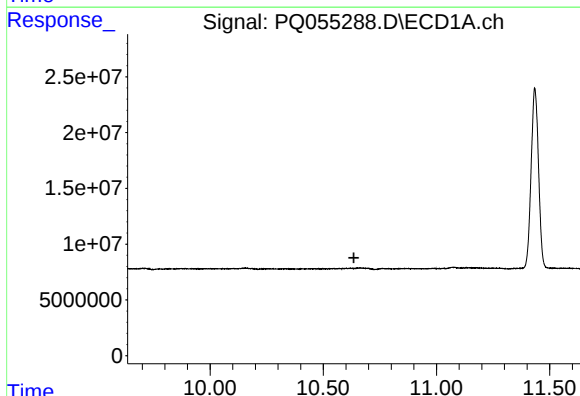
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



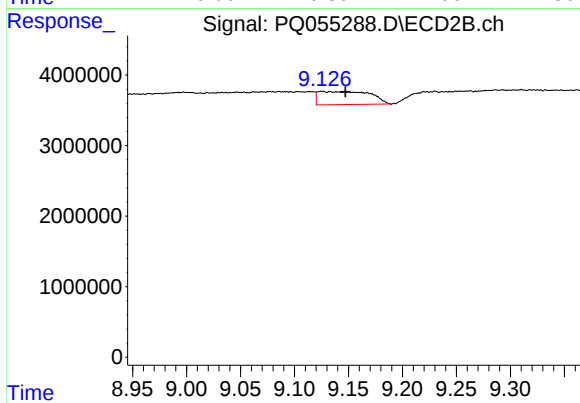
#43 AR-1268-3

R.T.: 8.841 min
Delta R.T.: -0.011 min
Response: 3837652
Conc: 3.51 ng/ml



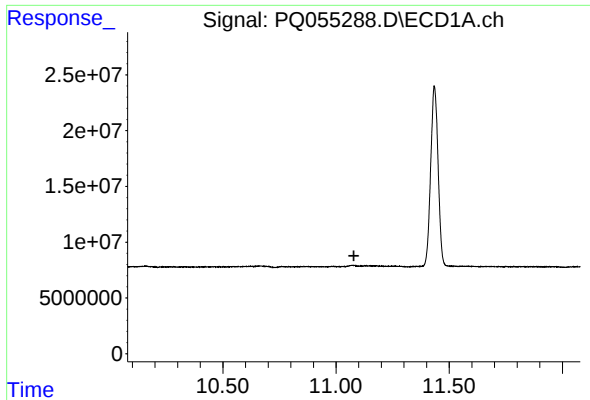
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.



#44 AR-1268-4

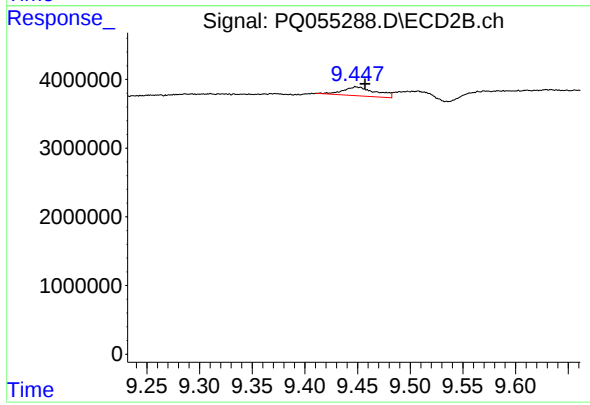
R.T.: 9.126 min
Delta R.T.: -0.021 min
Response: 6178166
Conc: 13.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: -0.009 min
Response: 2799914
Conc: 0.79 ng/ml