

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 13:30
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:55:33 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...	0.000	4.311	0	512622	N.D.	0.050 #
2) SA Decachlor...	0.000	9.728	0	28915	N.D.	0.003 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.620f	0	726209	N.D.	2.026 #
4) L1 AR-1016-2	0.000	5.620	0	726209	N.D.	1.411 #
5) L1 AR-1016-3	0.000	5.815	0	3521707	N.D.	13.151 #
6) L1 AR-1016-4	0.000	5.862	0	5799523	N.D.	26.735 #
8) L2 AR-1221-1	0.000	4.584	0	49476	N.D.	0.459 #
9) L2 AR-1221-2	0.000	4.684	0	100355	N.D.	1.295 #
10) L2 AR-1221-3	0.000	4.767	0	50755	N.D.	0.197 #
11) L3 AR-1232-1	0.000	4.767	0	50755	N.D.	0.234 #
12) L3 AR-1232-2	0.000	5.620	0	726209	N.D.	3.447 #
13) L3 AR-1232-3	0.000	5.815	0	3521707	N.D.	32.088 #
14) L3 AR-1232-4	0.000	5.935f	0	5474383	N.D.	56.394 #
16) L4 AR-1242-1	0.000	5.620f	0	726209	N.D.	2.726 #
17) L4 AR-1242-2	0.000	5.620	0	726209	N.D.	1.875 #
18) L4 AR-1242-3	0.000	5.815	0	3521707	N.D.	17.464 #
19) L4 AR-1242-4	0.000	5.935f	0	5474383	N.D.	27.963 #
20) L4 AR-1242-5	0.000	6.499f	0	10416609	N.D.	41.311 #
21) L5 AR-1248-1	0.000	5.620f	0	726209	N.D.	3.628 #
22) L5 AR-1248-2	0.000	5.862	0	5799523	N.D.	20.626 #
23) L5 AR-1248-3	0.000	5.935f	0	5474383	N.D.	18.712 #
24) L5 AR-1248-4	7.490f	0.000	20873890	0	34.400	N.D. #
25) L5 AR-1248-5	0.000	6.499f	0	10416609	N.D.	29.935 #
26) L6 AR-1254-1	7.490	6.499f	20873890	10416609	35.557	18.833 #
27) L6 AR-1254-2	0.000	6.628	0	302790	N.D.	0.640 #
28) L6 AR-1254-3	8.119f	7.061	4074360	3085635	4.003	3.930
29) L6 AR-1254-4	8.419f	7.304	65908301	4817041	87.601	10.096 #
30) L6 AR-1254-5	0.000	7.722	0	640138	N.D.	0.957 #
31) L7 AR-1260-1	0.000	7.192	0	3137776	N.D.	6.260 #
32) L7 AR-1260-2	0.000	7.402	0	1684253	N.D.	2.785 #
33) L7 AR-1260-3	0.000	7.537	0	2144370	N.D.	3.755 #
34) L7 AR-1260-4	0.000	8.029	0	324949	N.D.	0.686 #
35) L7 AR-1260-5	0.000	8.277	0	1236870	N.D.	1.071 #
36) L8 AR-1262-1	0.000	7.722	0	640138	N.D.	1.882 #
37) L8 AR-1262-2	0.000	8.277	0	1236870	N.D.	1.004 #
38) L8 AR-1262-3	0.000	8.593f	0	32829746	N.D.	71.028 #
40) L8 AR-1262-5	0.000	9.149	0	269480	N.D.	0.671 #
41) L9 AR-1268-1	0.000	8.593f	0	32829746	N.D.	23.203 #
43) L9 AR-1268-3	0.000	8.856	0	177937	N.D.	0.163 #
44) L9 AR-1268-4	0.000	9.149	0	269480	N.D.	0.597 #
45) L9 AR-1268-5	0.000	9.451	0	115027	N.D.	0.033 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 13:30
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

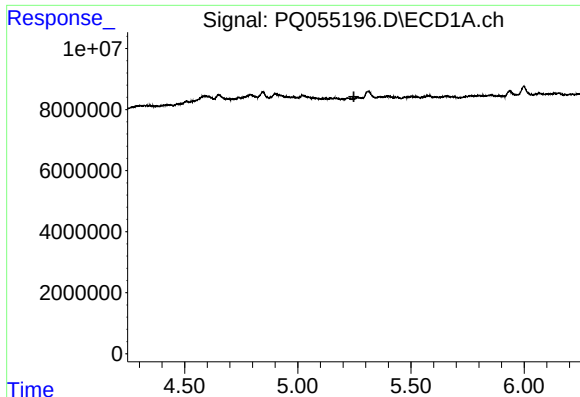
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:55:33 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

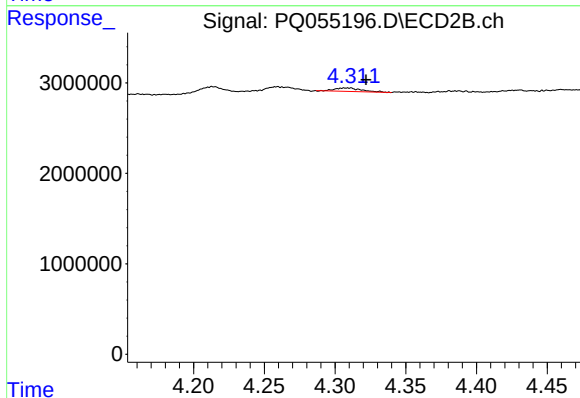
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

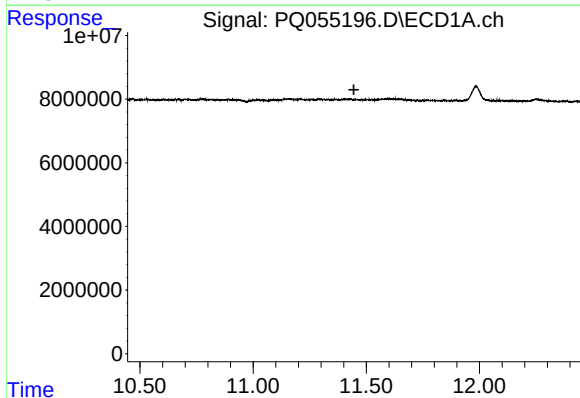
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



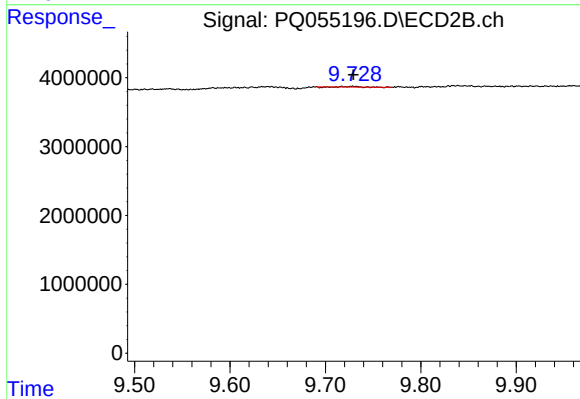
#1 Tetrachloro-m-xylene

R.T.: 4.311 min
Delta R.T.: -0.011 min
Response: 512622
Conc: 0.05 ng/ml



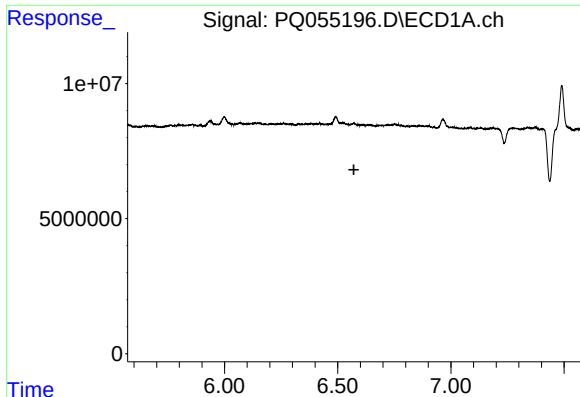
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.445 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

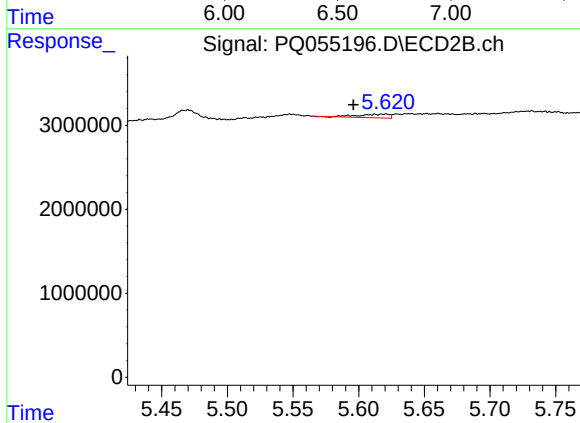
R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 28915
Conc: 0.00 ng/ml



#3 AR-1016-1

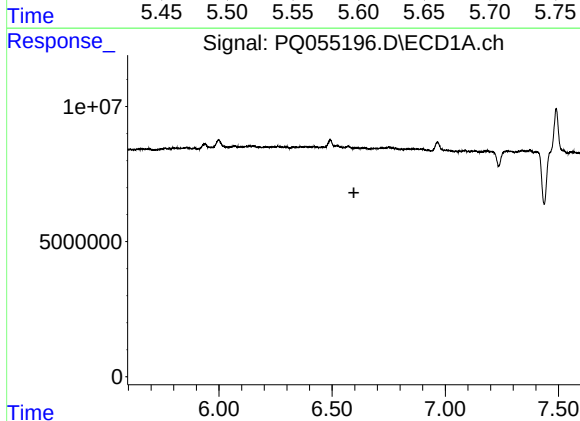
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



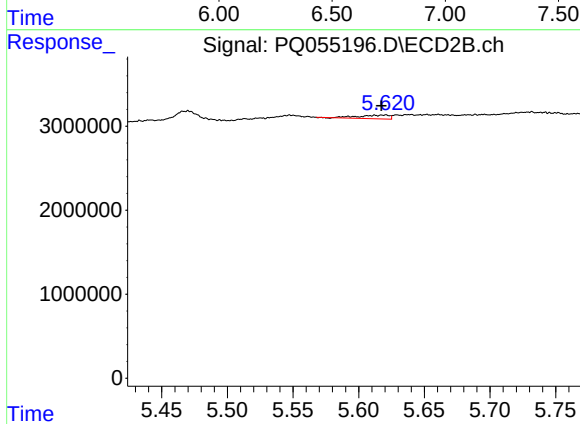
#3 AR-1016-1

R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 726209
Conc: 2.03 ng/ml



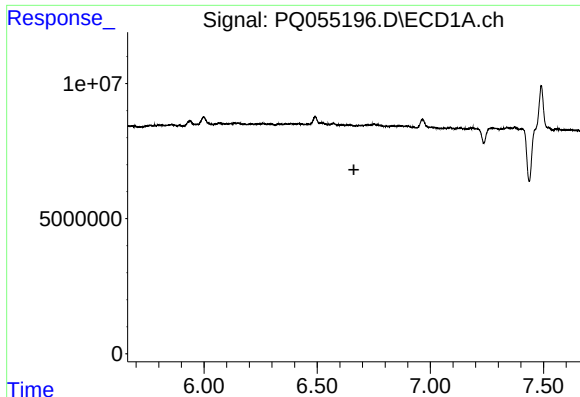
#4 AR-1016-2

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



#4 AR-1016-2

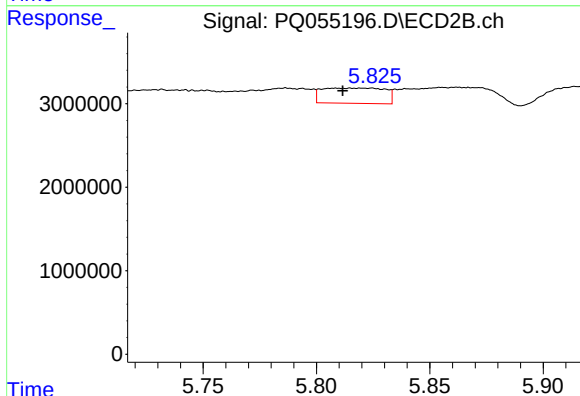
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 726209
Conc: 1.41 ng/ml



#5 AR-1016-3

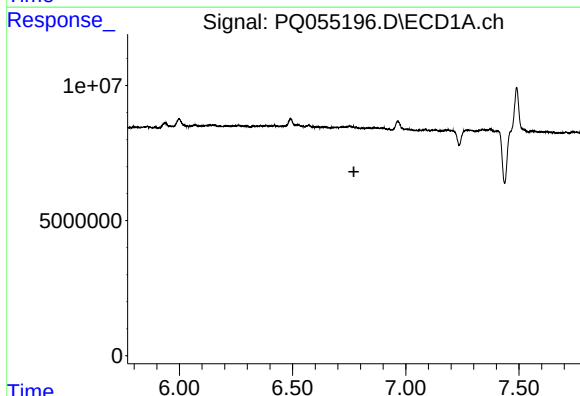
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



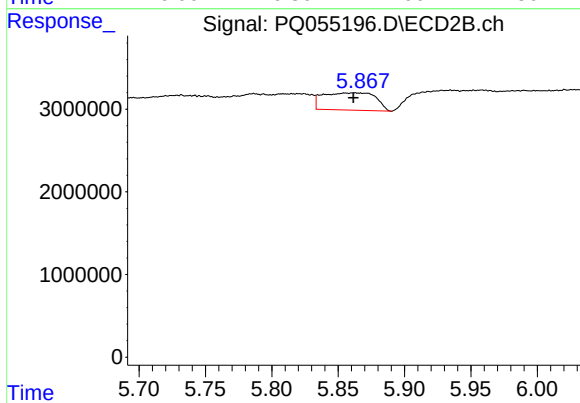
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 3521707
Conc: 13.15 ng/ml



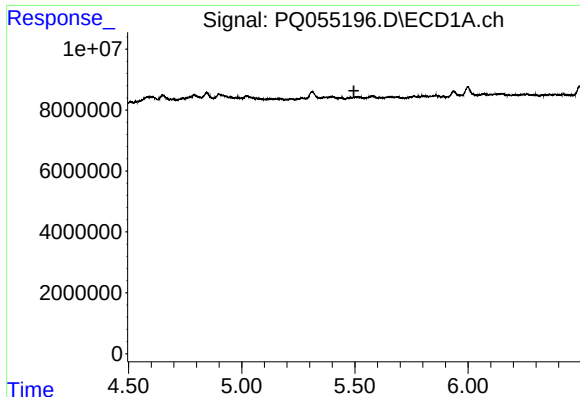
#6 AR-1016-4

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



#6 AR-1016-4

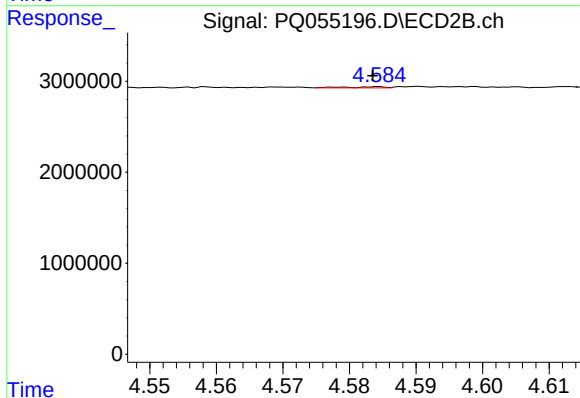
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 5799523
Conc: 26.74 ng/ml



#8 AR-1221-1

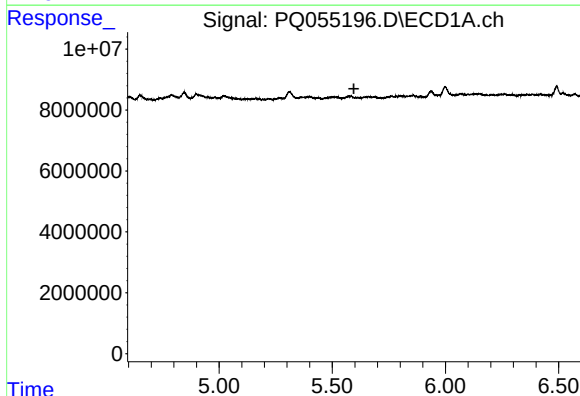
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



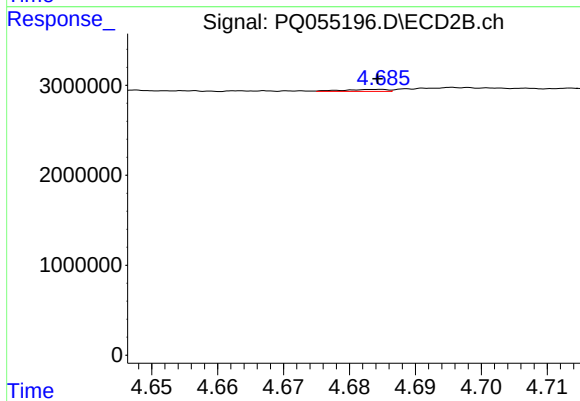
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 49476
Conc: 0.46 ng/ml



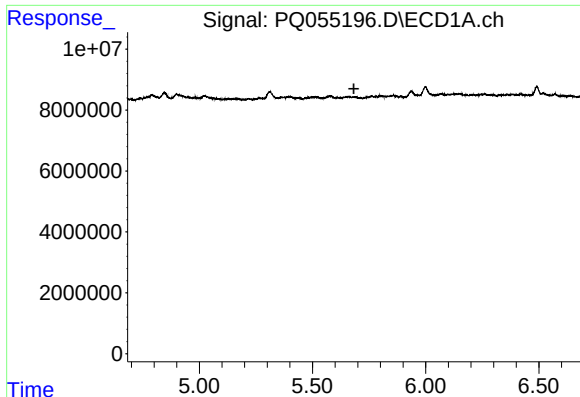
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#9 AR-1221-2

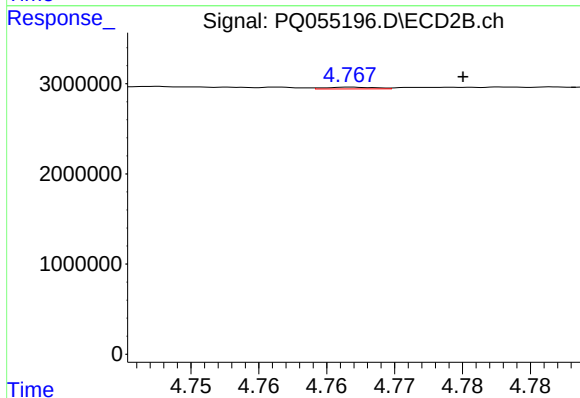
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 100355
Conc: 1.29 ng/ml



#10 AR-1221-3

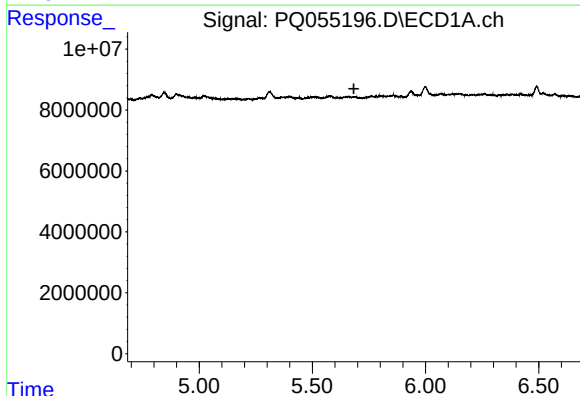
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



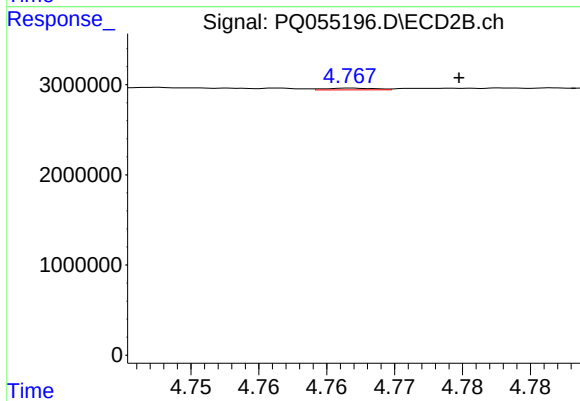
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 50755
Conc: 0.20 ng/ml



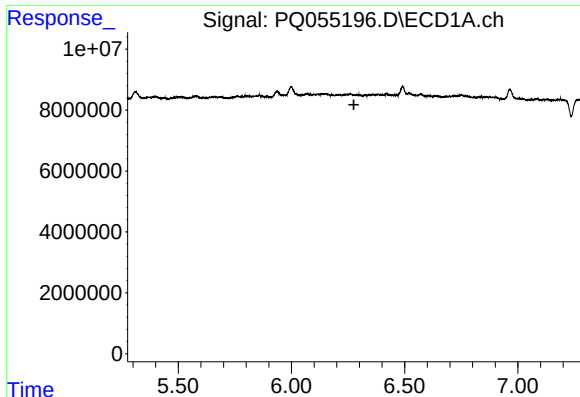
#11 AR-1232-1

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



#11 AR-1232-1

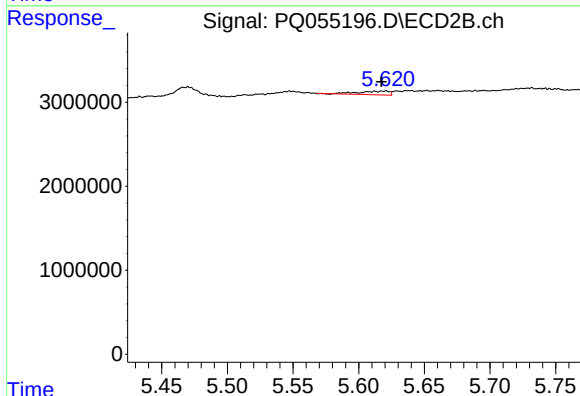
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 50755
Conc: 0.23 ng/ml



#12 AR-1232-2

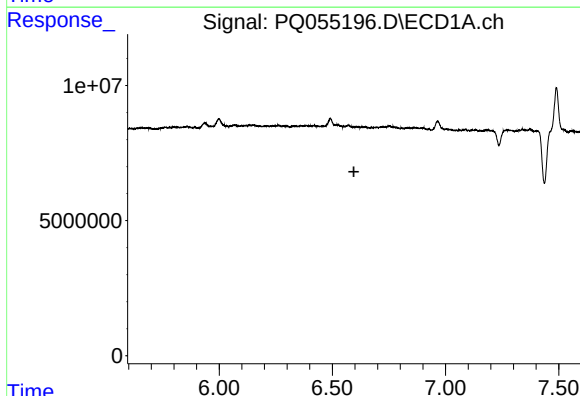
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



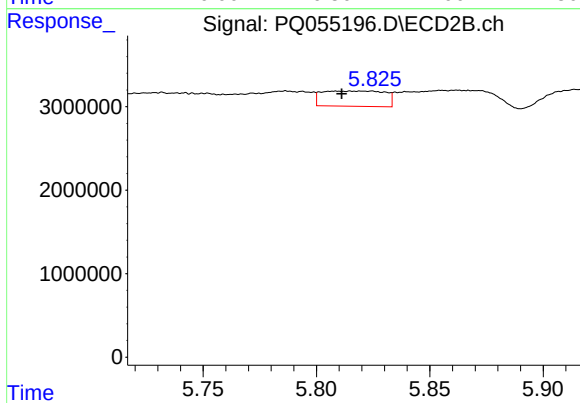
#12 AR-1232-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 726209
Conc: 3.45 ng/ml



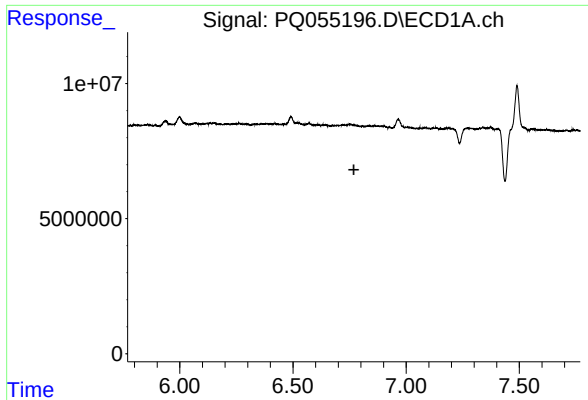
#13 AR-1232-3

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



#13 AR-1232-3

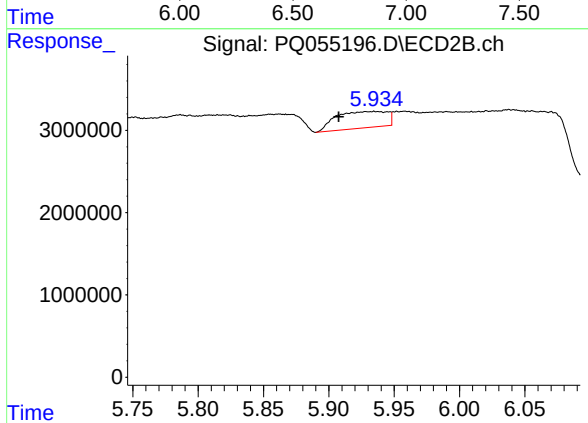
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 3521707
Conc: 32.09 ng/ml



#14 AR-1232-4

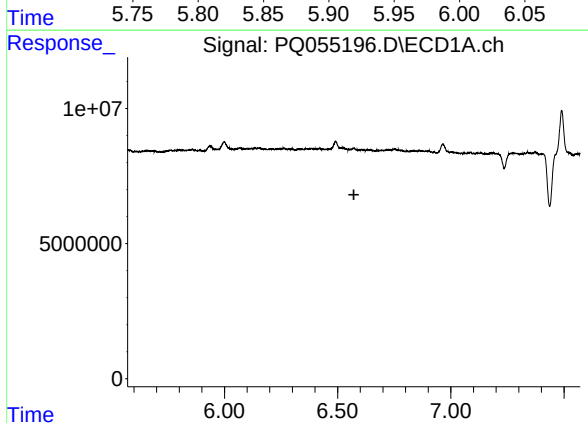
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



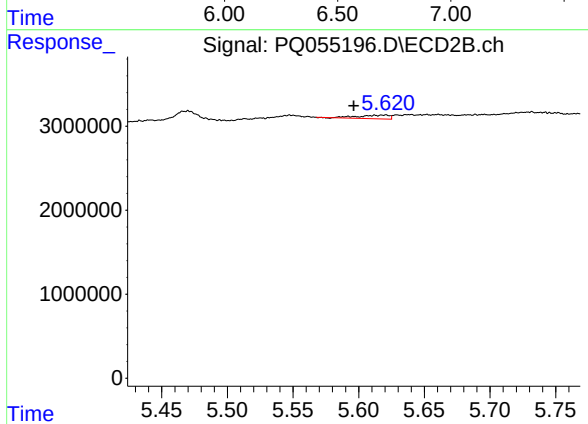
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: 0.027 min
Response: 5474383
Conc: 56.39 ng/ml



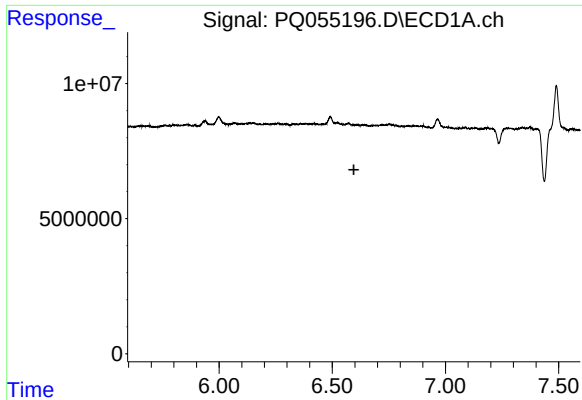
#16 AR-1242-1

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



#16 AR-1242-1

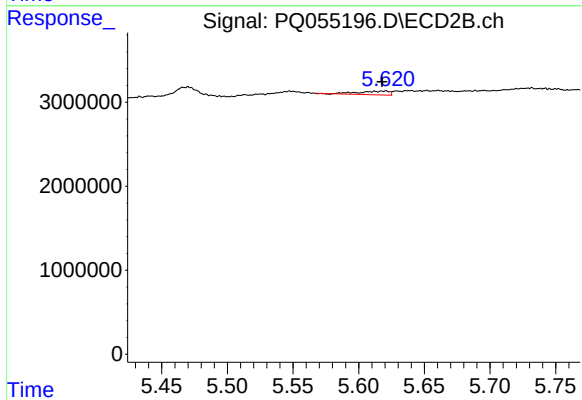
R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 726209
Conc: 2.73 ng/ml



#17 AR-1242-2

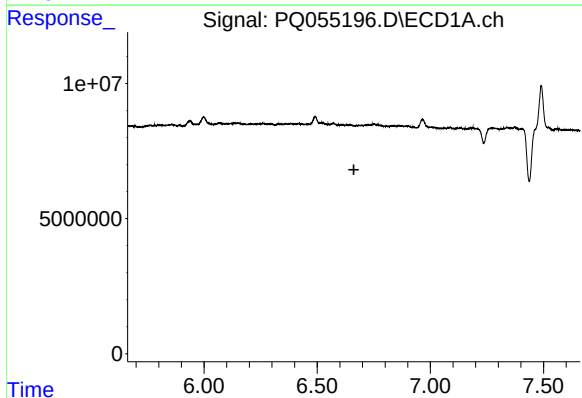
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



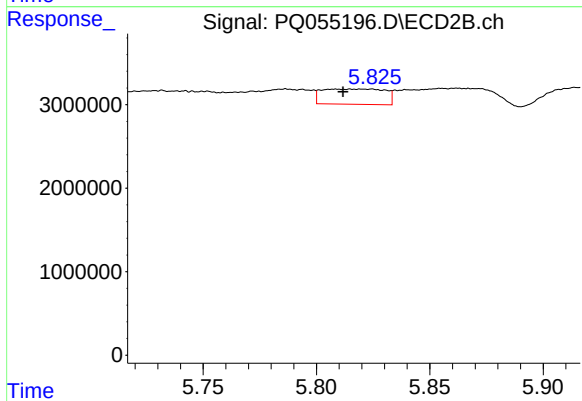
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 726209
Conc: 1.87 ng/ml



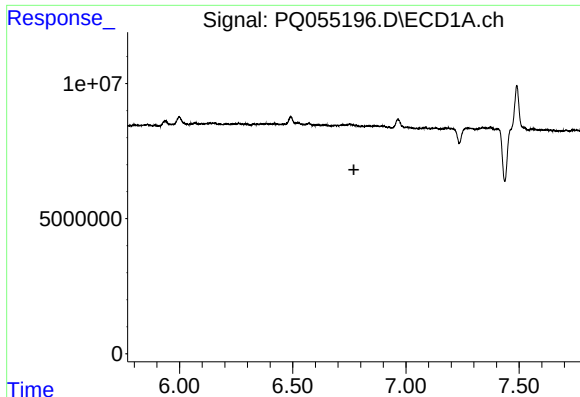
#18 AR-1242-3

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



#18 AR-1242-3

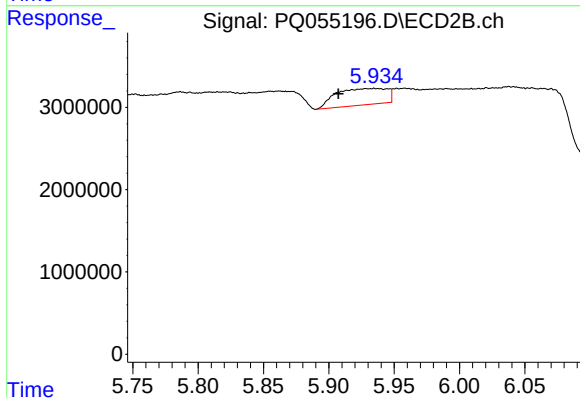
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 3521707
Conc: 17.46 ng/ml



#19 AR-1242-4

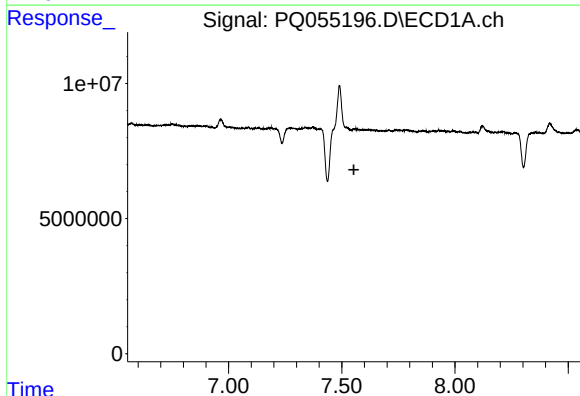
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



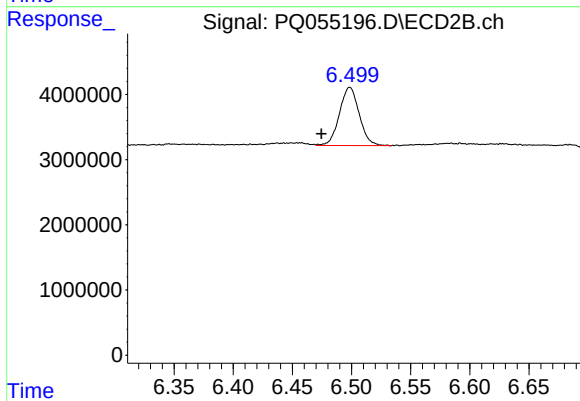
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: 0.027 min
Response: 5474383
Conc: 27.96 ng/ml



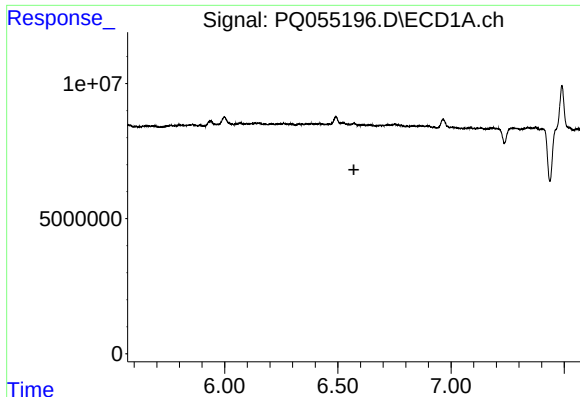
#20 AR-1242-5

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



#20 AR-1242-5

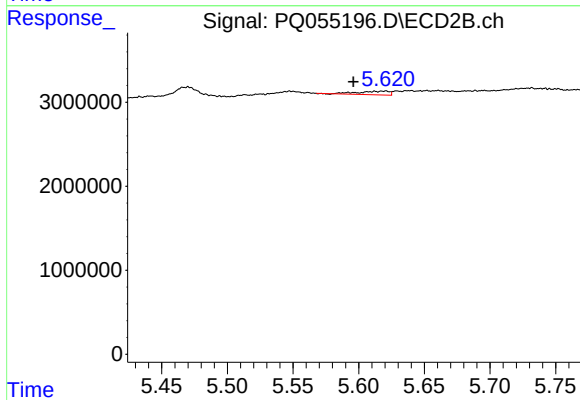
R.T.: 6.499 min
Delta R.T.: 0.024 min
Response: 10416609
Conc: 41.31 ng/ml



#21 AR-1248-1

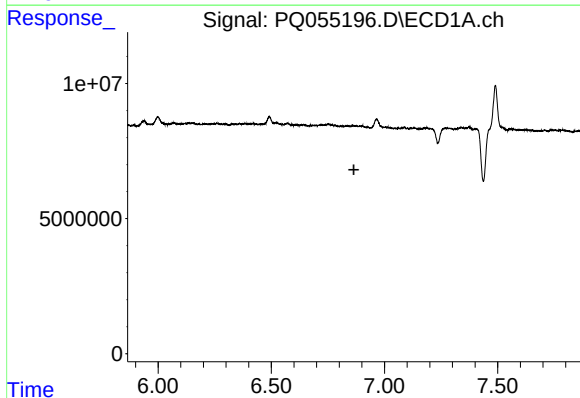
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



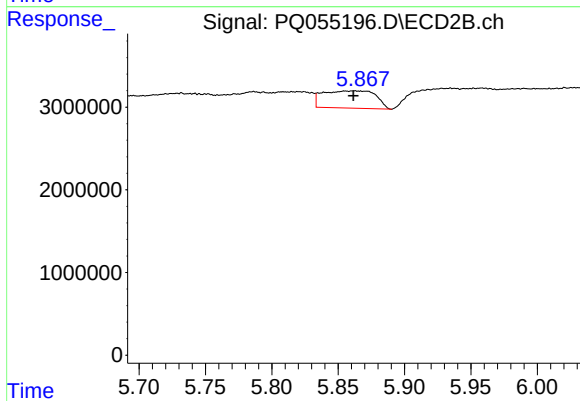
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 726209
Conc: 3.63 ng/ml



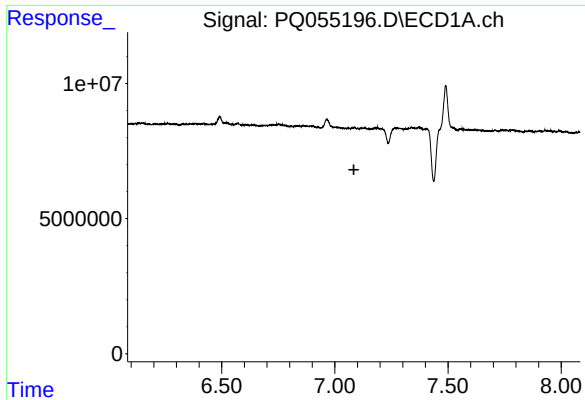
#22 AR-1248-2

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



#22 AR-1248-2

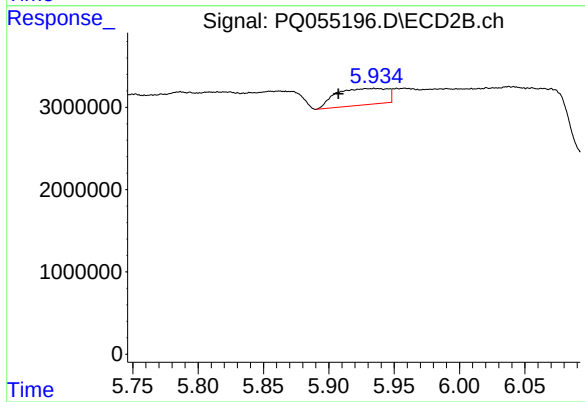
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 5799523
Conc: 20.63 ng/ml



#23 AR-1248-3

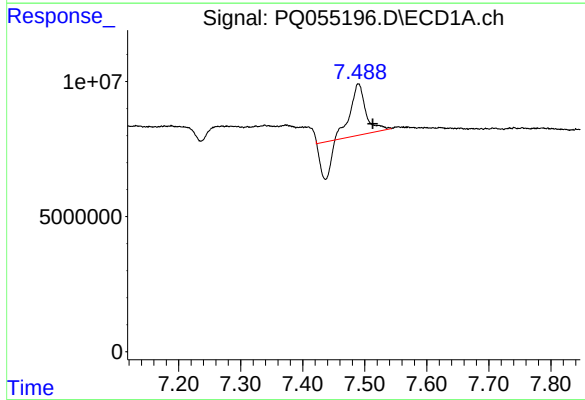
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



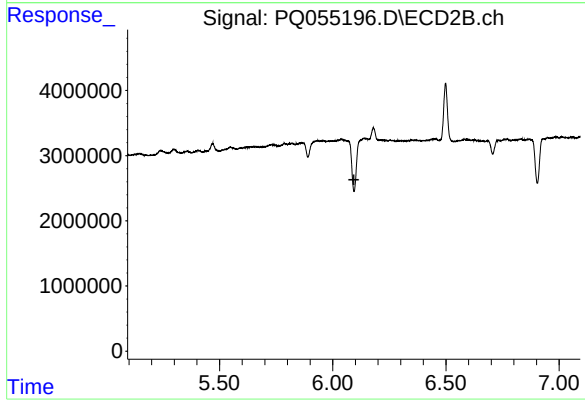
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: 0.028 min
Response: 5474383
Conc: 18.71 ng/ml



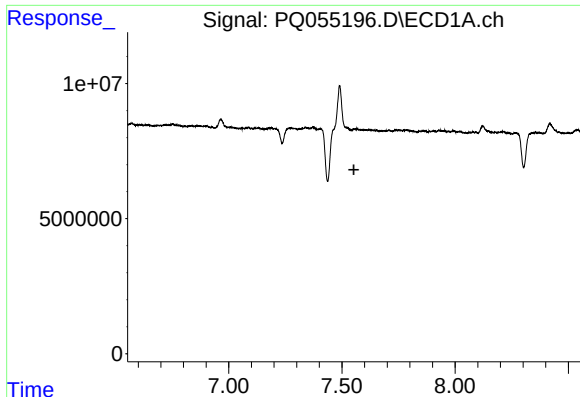
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.023 min
Response: 20873890
Conc: 34.40 ng/ml



#24 AR-1248-4

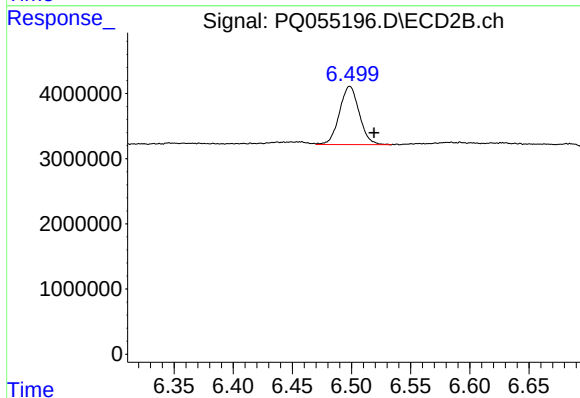
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



#25 AR-1248-5

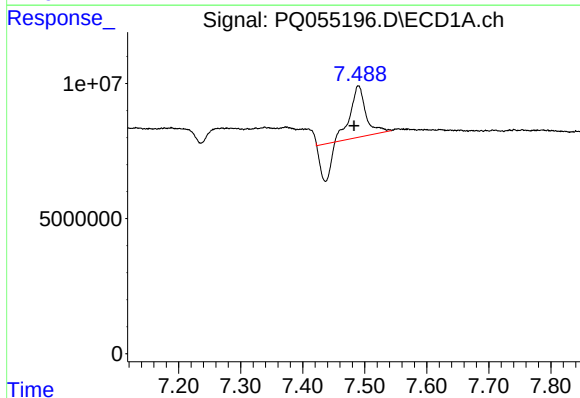
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



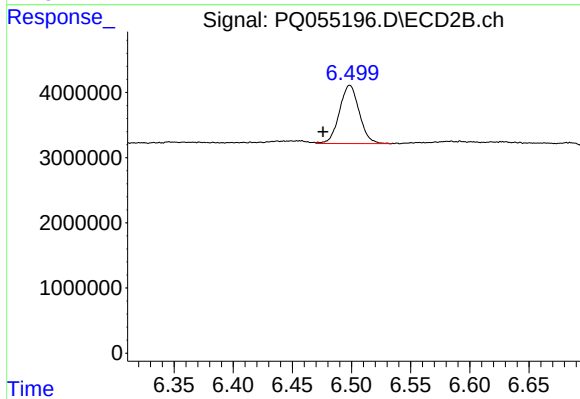
#25 AR-1248-5

R.T.: 6.499 min
Delta R.T.: -0.020 min
Response: 10416609
Conc: 29.94 ng/ml



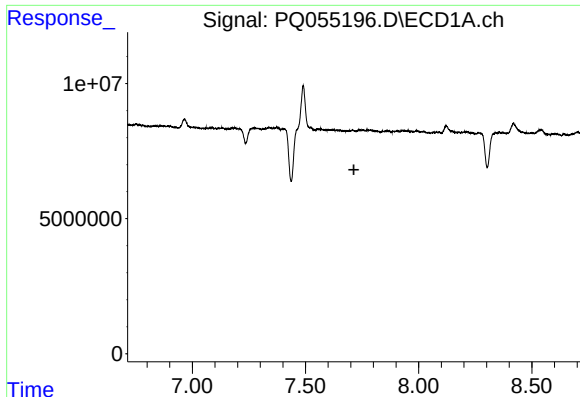
#26 AR-1254-1

R.T.: 7.490 min
Delta R.T.: 0.007 min
Response: 20873890
Conc: 35.56 ng/ml



#26 AR-1254-1

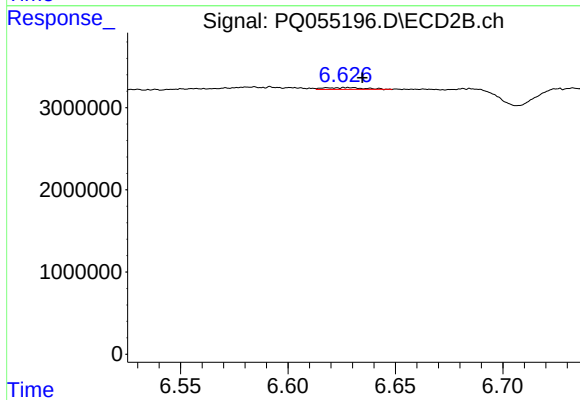
R.T.: 6.499 min
Delta R.T.: 0.023 min
Response: 10416609
Conc: 18.83 ng/ml



#27 AR-1254-2

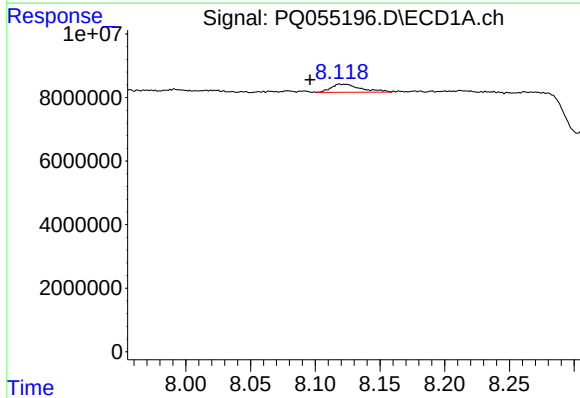
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



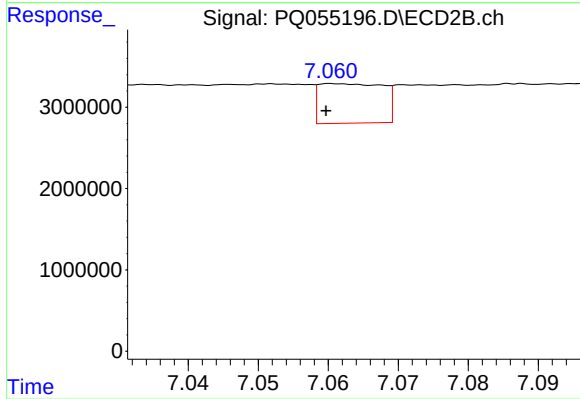
#27 AR-1254-2

R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 302790
Conc: 0.64 ng/ml



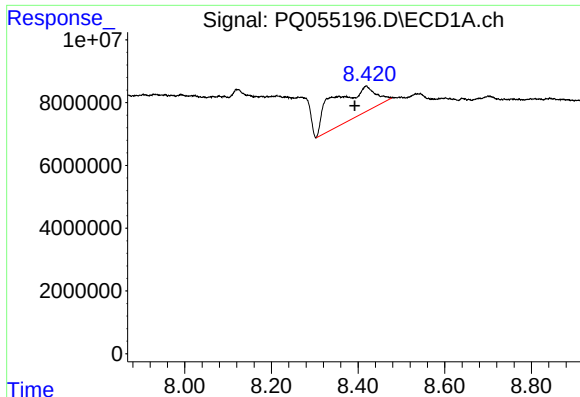
#28 AR-1254-3

R.T.: 8.119 min
Delta R.T.: 0.023 min
Response: 4074360
Conc: 4.00 ng/ml



#28 AR-1254-3

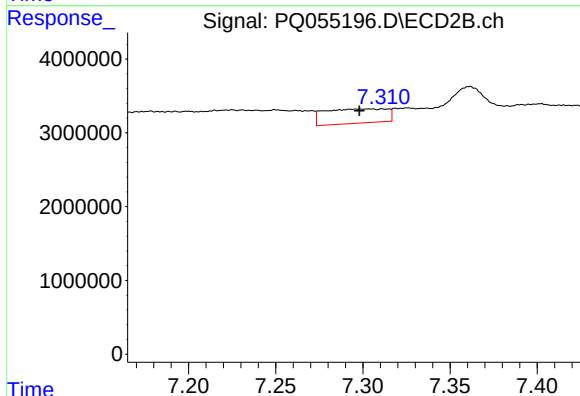
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 3085635
Conc: 3.93 ng/ml



#29 AR-1254-4

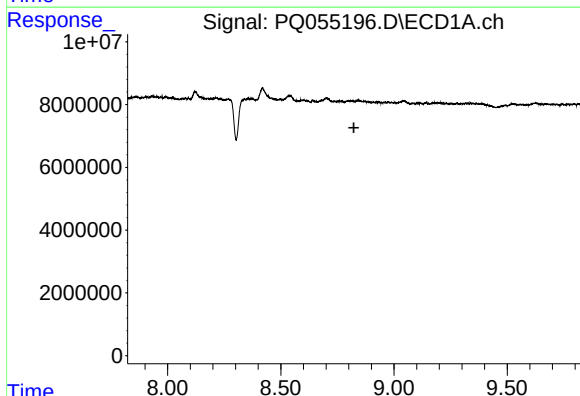
R.T.: 8.419 min
Delta R.T.: 0.027 min
Response: 65908301
Conc: 87.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



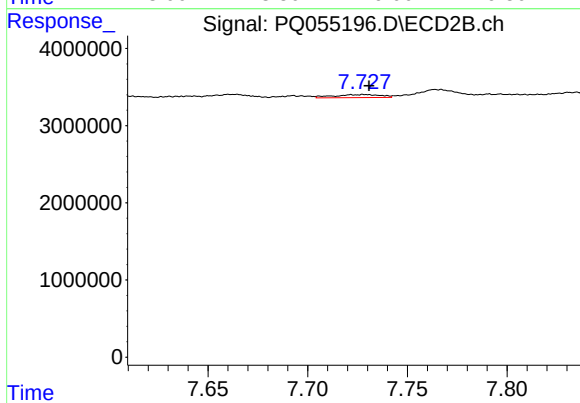
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: 0.006 min
Response: 4817041
Conc: 10.10 ng/ml



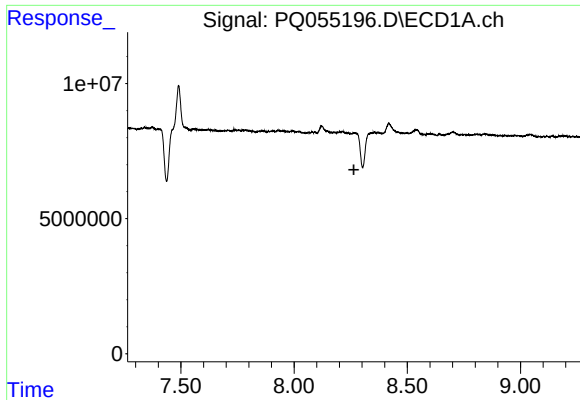
#30 AR-1254-5

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



#30 AR-1254-5

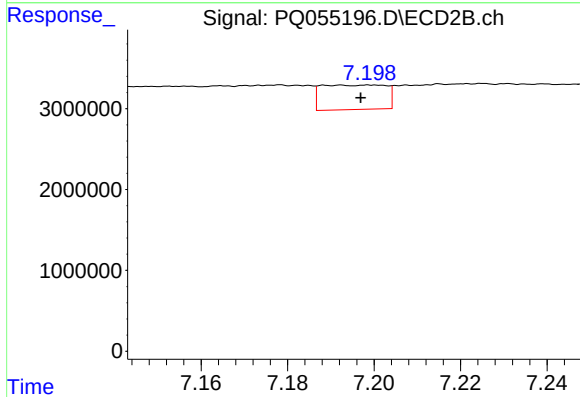
R.T.: 7.722 min
Delta R.T.: -0.009 min
Response: 640138
Conc: 0.96 ng/ml



#31 AR-1260-1

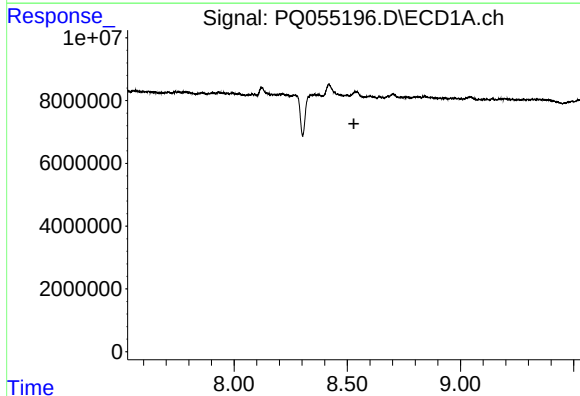
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



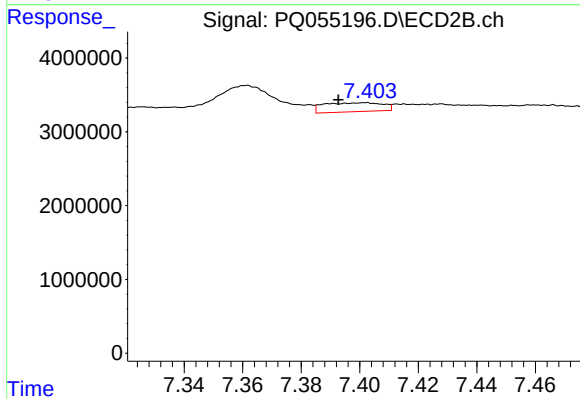
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 3137776
Conc: 6.26 ng/ml



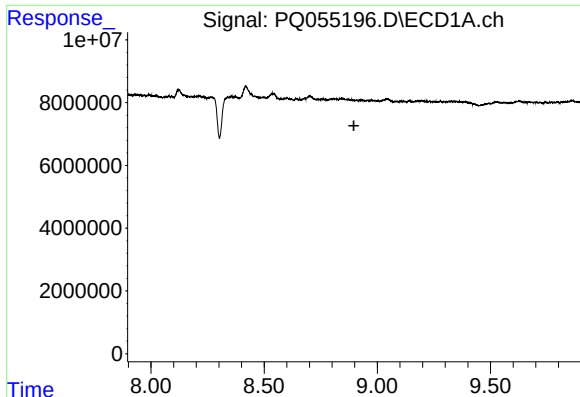
#32 AR-1260-2

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



#32 AR-1260-2

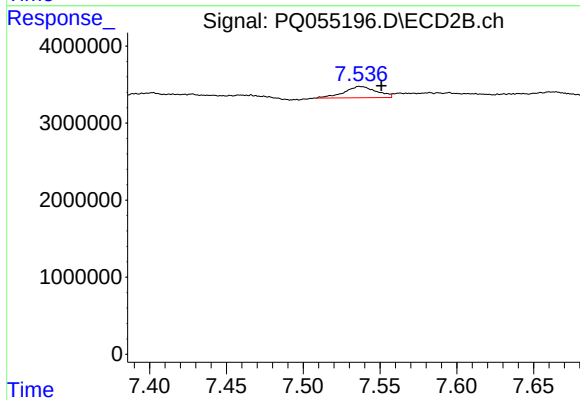
R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 1684253
Conc: 2.79 ng/ml



#33 AR-1260-3

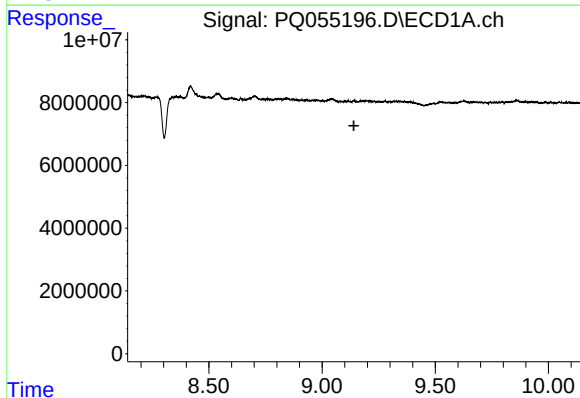
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



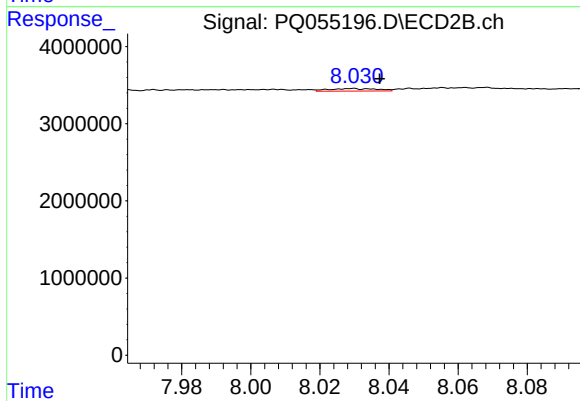
#33 AR-1260-3

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 2144370
Conc: 3.75 ng/ml



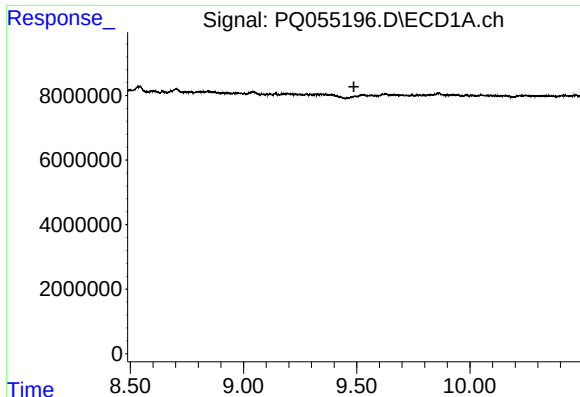
#34 AR-1260-4

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



#34 AR-1260-4

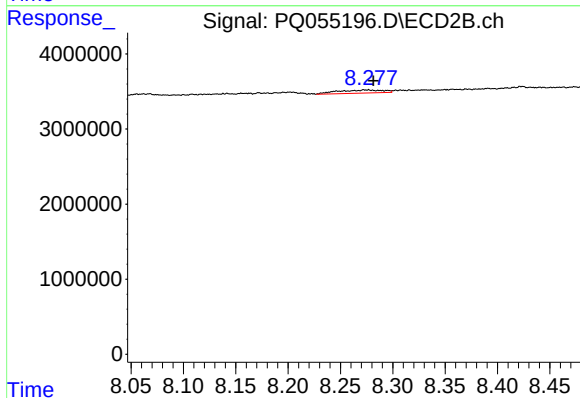
R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 324949
Conc: 0.69 ng/ml



#35 AR-1260-5

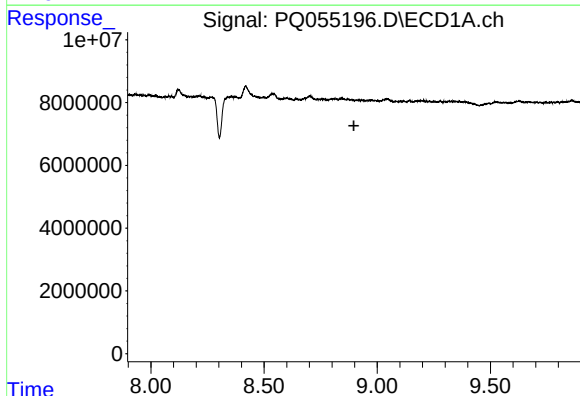
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



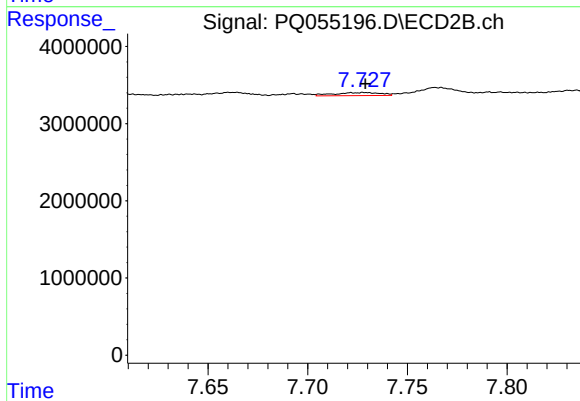
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 1236870
Conc: 1.07 ng/ml



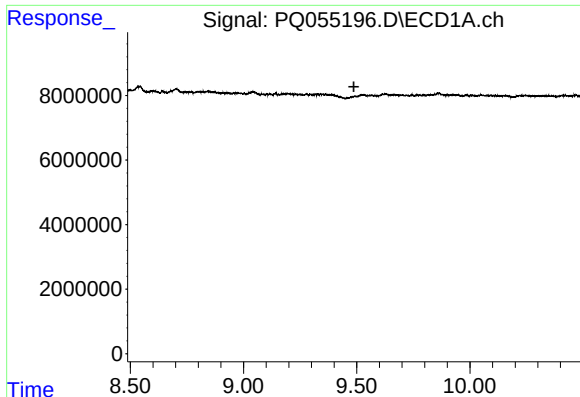
#36 AR-1262-1

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



#36 AR-1262-1

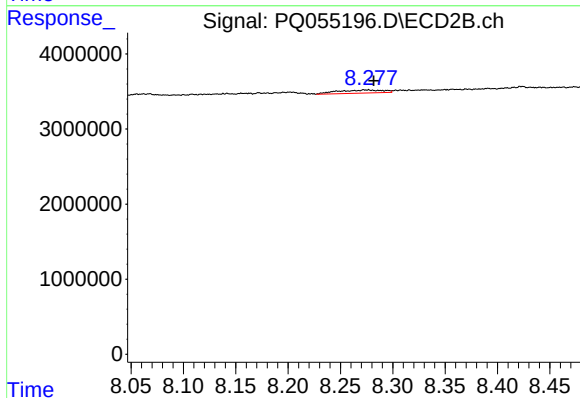
R.T.: 7.722 min
Delta R.T.: -0.007 min
Response: 640138
Conc: 1.88 ng/ml



#37 AR-1262-2

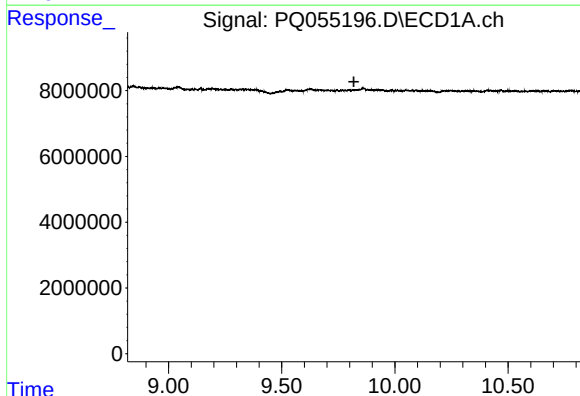
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



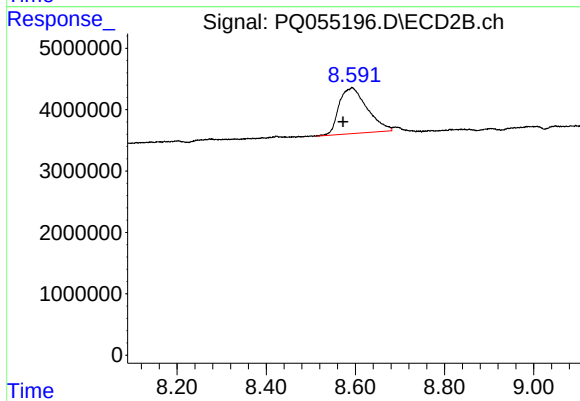
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 1236870
Conc: 1.00 ng/ml



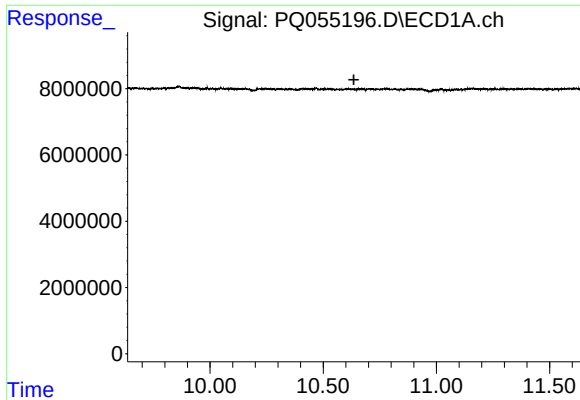
#38 AR-1262-3

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



#38 AR-1262-3

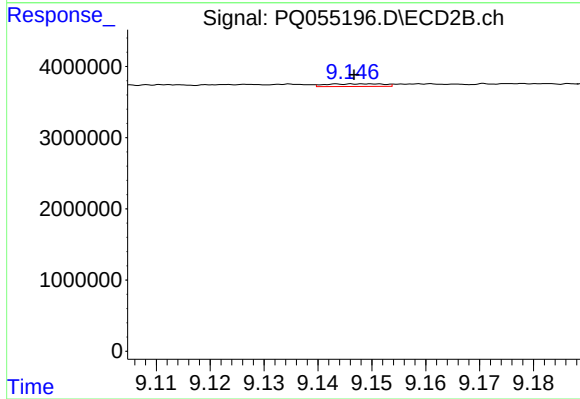
R.T.: 8.593 min
Delta R.T.: 0.020 min
Response: 32829746
Conc: 71.03 ng/ml



#40 AR-1262-5

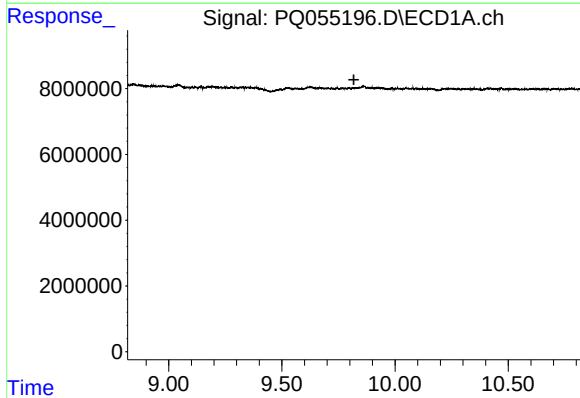
R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



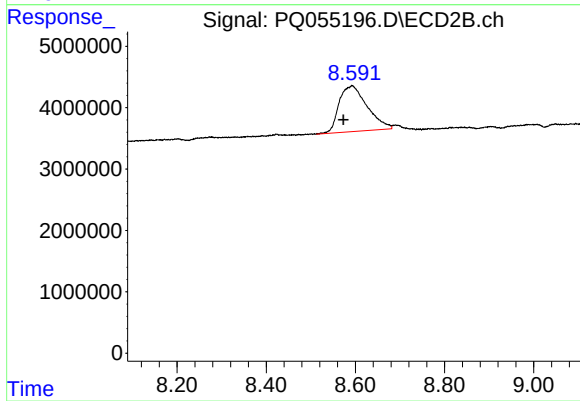
#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: 0.003 min
Response: 269480
Conc: 0.67 ng/ml



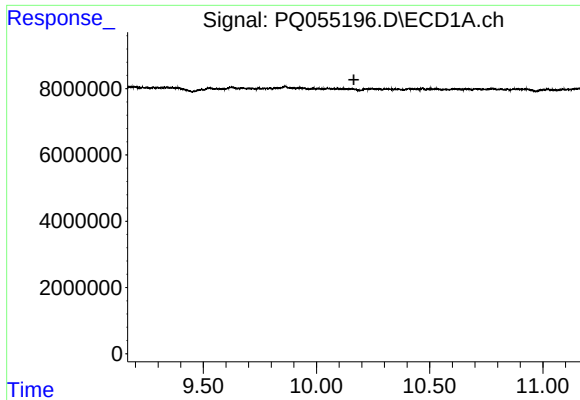
#41 AR-1268-1

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



#41 AR-1268-1

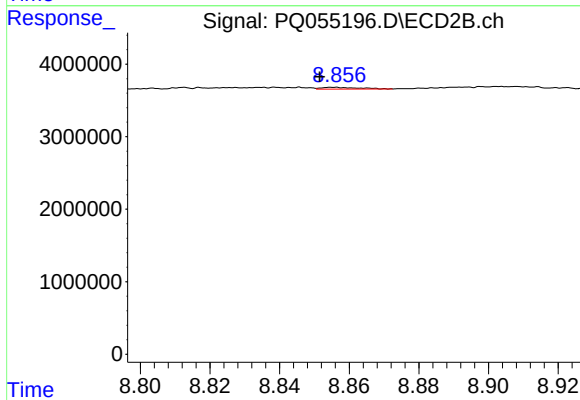
R.T.: 8.593 min
Delta R.T.: 0.019 min
Response: 32829746
Conc: 23.20 ng/ml



#43 AR-1268-3

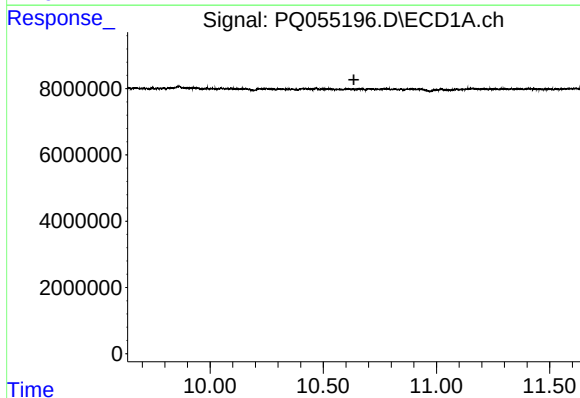
R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



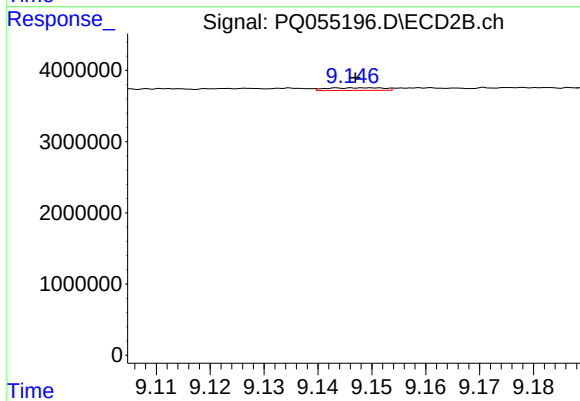
#43 AR-1268-3

R.T.: 8.856 min
Delta R.T.: 0.004 min
Response: 177937
Conc: 0.16 ng/ml



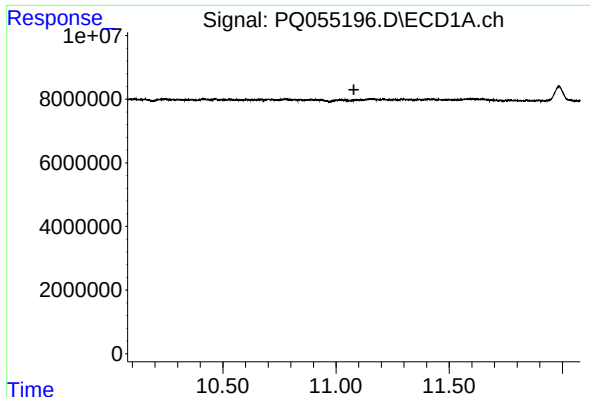
#44 AR-1268-4

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



#44 AR-1268-4

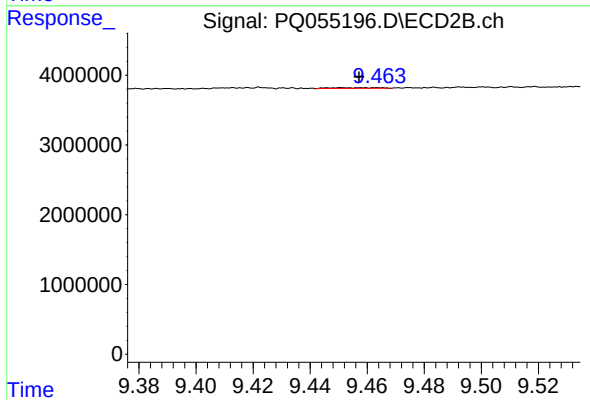
R.T.: 9.149 min
Delta R.T.: 0.002 min
Response: 269480
Conc: 0.60 ng/ml



#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.: 9.451 min
Delta R.T.: -0.006 min
Response: 115027
Conc: 0.03 ng/ml