

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030421\
 Data File : PQ052436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 09:23
 Operator : DD\AJ
 Sample : AIBLK08
 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: Mar 05 02:02:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.232	4.246	504.1E6	178.5E6	20.526	21.282
2)	SA Decachlor...	11.428	9.591	720.3E6	280.5E6	35.145	36.363
Target Compounds							
3)	L1 AR-1016-1	6.503f	0.000	659950	0	0.821	N.D. #
6)	L1 AR-1016-4	6.750	0.000	1898870	0	3.154	N.D. #
8)	L2 AR-1221-1	5.474	4.528	1546461	418815	6.064	4.634
9)	L2 AR-1221-2	5.588	4.602	5419704	1584450	30.813	25.040
10)	L2 AR-1221-3	5.669	0.000	1329348	0	2.258	N.D. #
11)	L3 AR-1232-1	5.669	0.000	1329348	0	2.705	N.D. #
12)	L3 AR-1232-2	6.245	0.000	809268	0	3.144	N.D. #
14)	L3 AR-1232-4	6.750	0.000	1898870	0	7.244	N.D. #
15)	L3 AR-1232-5	6.835	0.000	1977947	0	10.707	N.D. #
16)	L4 AR-1242-1	6.503f	0.000	659950	0	0.960	N.D. #
19)	L4 AR-1242-4	6.750	0.000	1898870	0	3.734	N.D. #
20)	L4 AR-1242-5	7.482f	0.000	1194941	0	2.118	N.D. #
21)	L5 AR-1248-1	6.503f	0.000	659950	0	1.205	N.D. #
22)	L5 AR-1248-2	6.835	0.000	1977947	0	2.573	N.D. #
24)	L5 AR-1248-4	7.482	0.000	1194941	0	1.149	N.D. #
25)	L5 AR-1248-5	7.482f	6.487f	1194941	823338	1.166	2.303 #
26)	L6 AR-1254-1	7.482	0.000	1194941	0	1.203	N.D. #
27)	L6 AR-1254-2	7.693	6.509	15493660	430396	10.024	0.943 #
28)	L6 AR-1254-3	8.066	0.000	9695175	0	5.736	N.D. #
29)	L6 AR-1254-4	8.400	7.202	37158978	3437924	29.625	6.814 #
30)	L6 AR-1254-5	8.785	0.000	8655047	0	6.441	N.D. #
31)	L7 AR-1260-1	8.301f	7.119	8702997	619766	8.708	1.513 #
32)	L7 AR-1260-2	8.514	7.259	12838593	2248635	10.453	4.235 #
33)	L7 AR-1260-3	8.899	0.000	7718682	0	8.440	N.D. #
34)	L7 AR-1260-4	9.051f	0.000	17783055	0	16.505	N.D. #
35)	L7 AR-1260-5	9.478	8.213f	15469852	13774608	6.818	12.793 #
36)	L8 AR-1262-1	8.899	0.000	7718682	0	4.902	N.D. #
37)	L8 AR-1262-2	9.478	8.213f	15469852	13774608	5.164	10.271 #
38)	L8 AR-1262-3	9.799	8.464	7994607	6250777	4.016	11.955 #
39)	L8 AR-1262-4	9.887	8.527	9838609	6229608	6.465	6.375
40)	L8 AR-1262-5	10.657f	9.036	3889785	25068481	3.575	55.312 #
41)	L9 AR-1268-1	9.799	8.464	7994607	6250777	2.274	3.881 #
42)	L9 AR-1268-2	9.887	8.527	9838609	6229608	2.996	4.179 #
43)	L9 AR-1268-3	10.140	8.735	10958727	4729179	3.939	3.771
44)	L9 AR-1268-4	10.657f	9.036	3889785	25068481	3.190	47.958 #
45)	L9 AR-1268-5	11.062	9.330	14301478	2159362	1.464	0.537 #

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

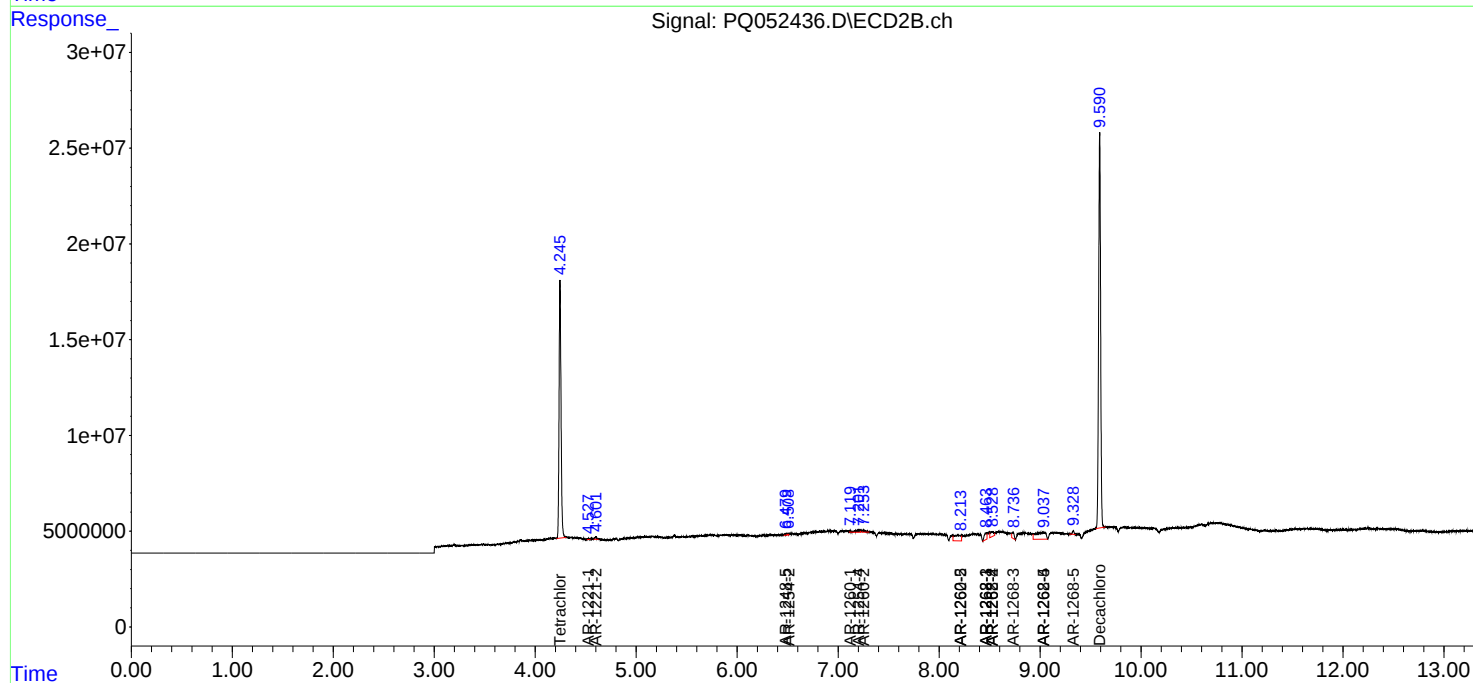
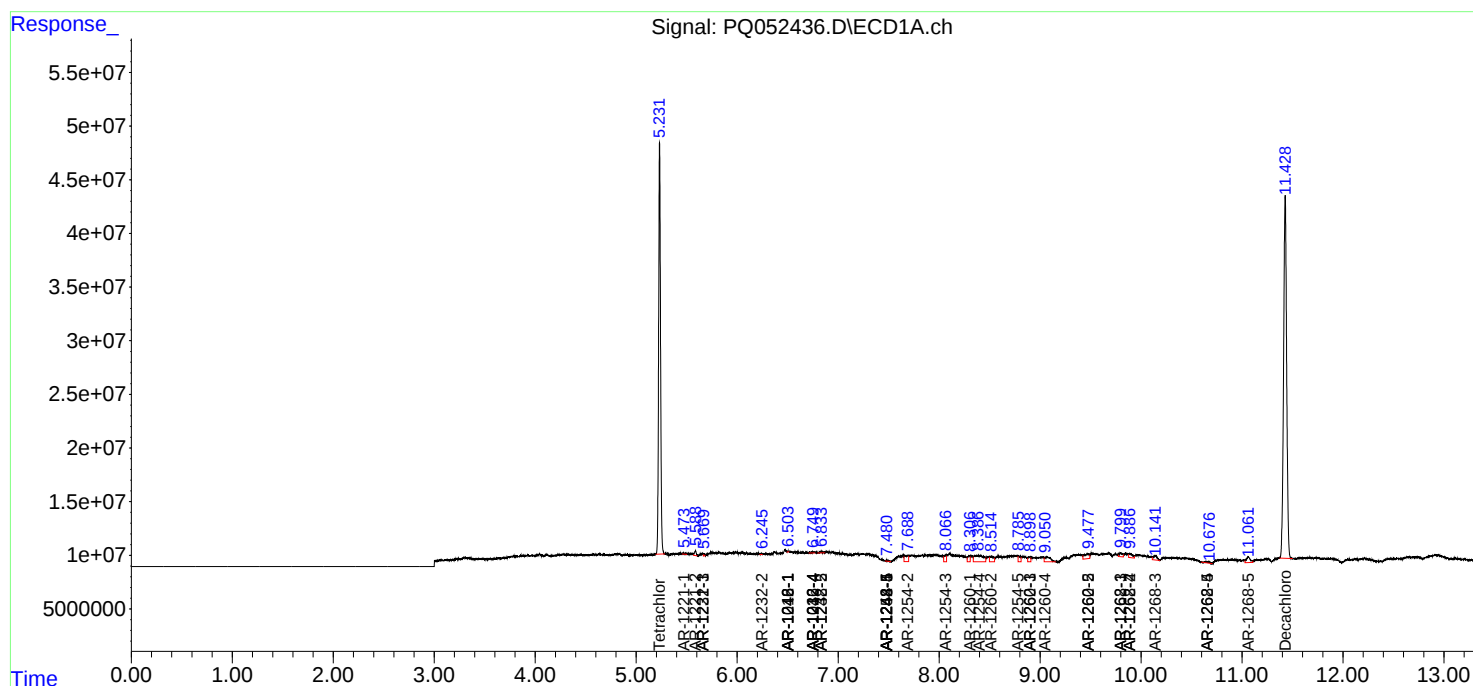
Instrument :
ECD_Q
ClientSampleId :

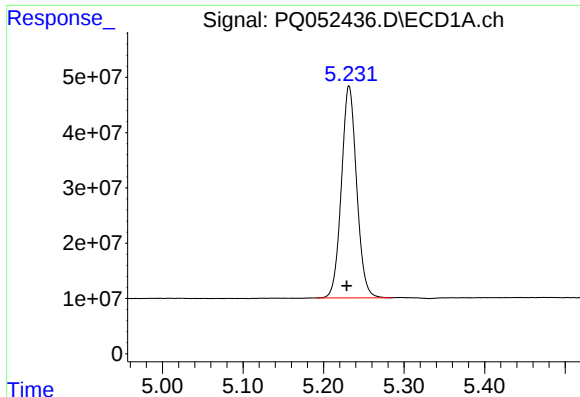
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030421\
Data File : PQ052436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 09:23
Operator : DD\AJ
Sample : AIBLK08
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:02:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

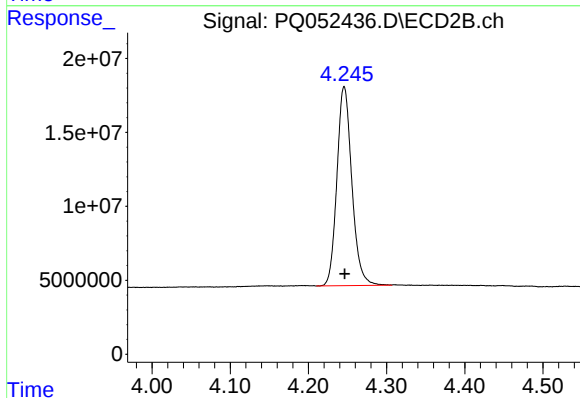




#1 Tetrachloro-m-xylene

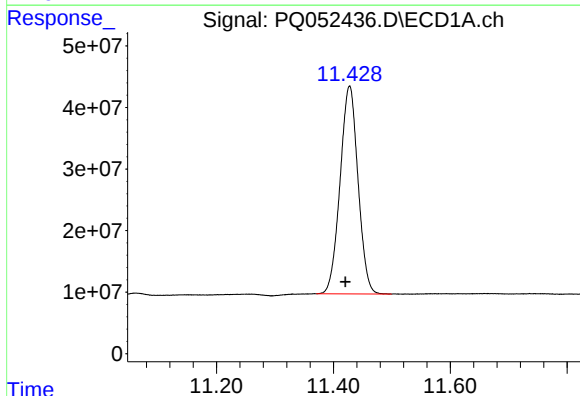
R.T.: 5.232 min
Delta R.T.: 0.003 min
Response: 504089920
Conc: 20.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



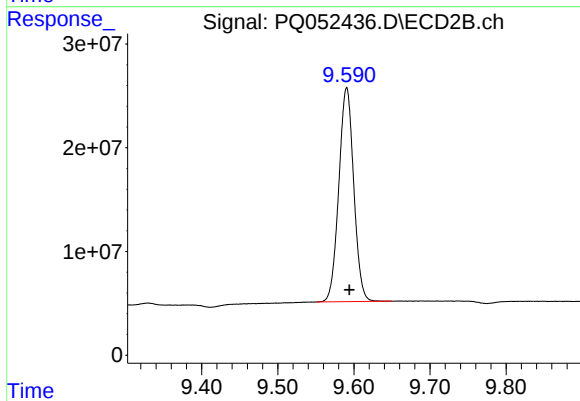
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 178523368
Conc: 21.28 ng/ml



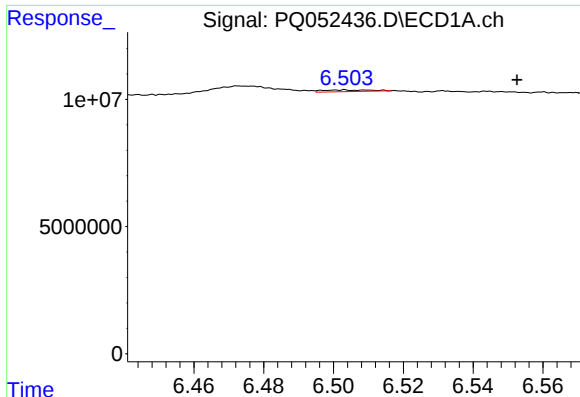
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.007 min
Response: 720291884
Conc: 35.14 ng/ml



#2 Decachlorobiphenyl

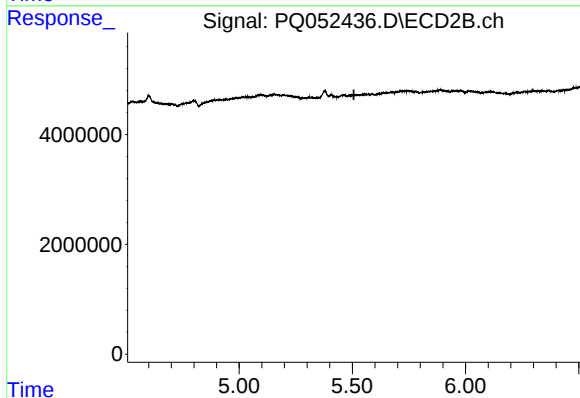
R.T.: 9.591 min
Delta R.T.: -0.004 min
Response: 280461047
Conc: 36.36 ng/ml



#3 AR-1016-1

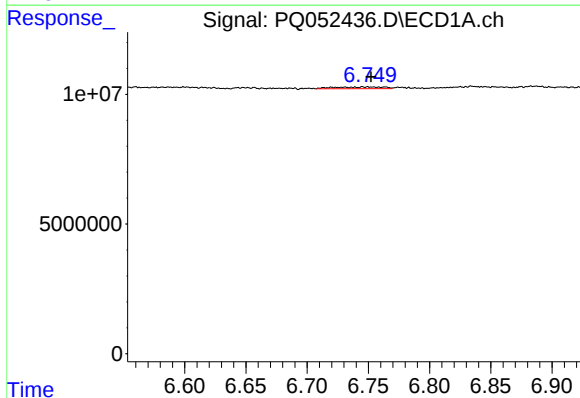
R.T.: 6.503 min
Delta R.T.: -0.050 min
Response: 659950
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



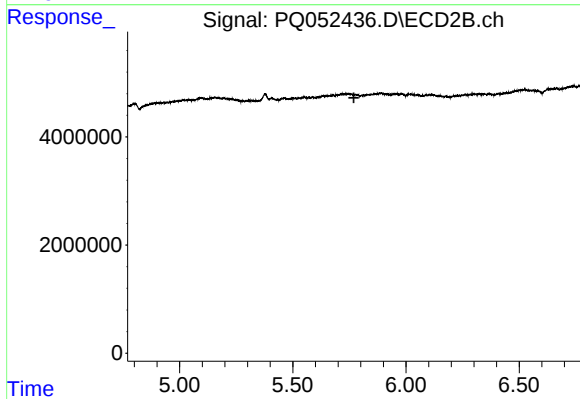
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



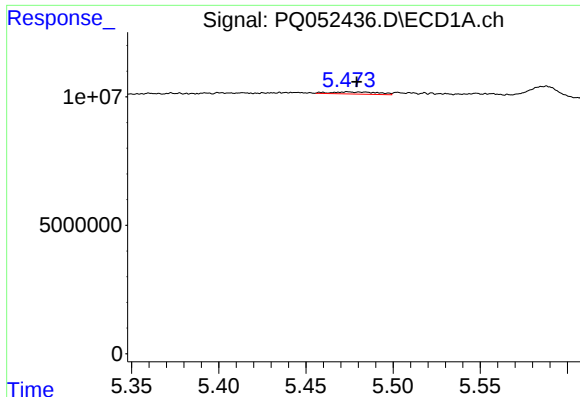
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 1898870
Conc: 3.15 ng/ml



#6 AR-1016-4

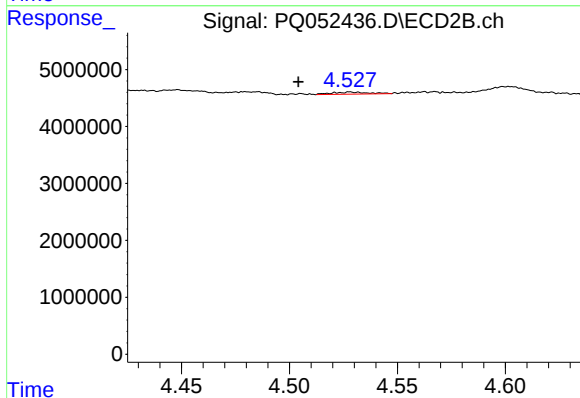
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#8 AR-1221-1

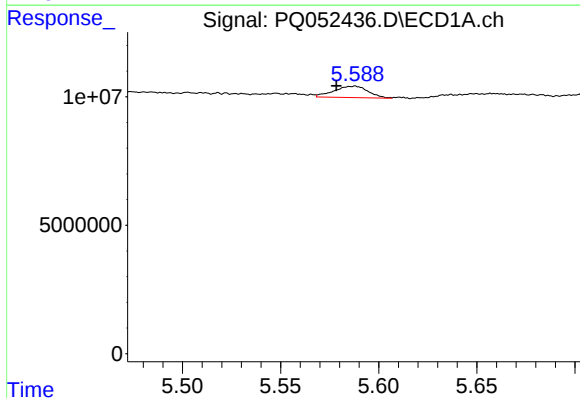
R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 1546461
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



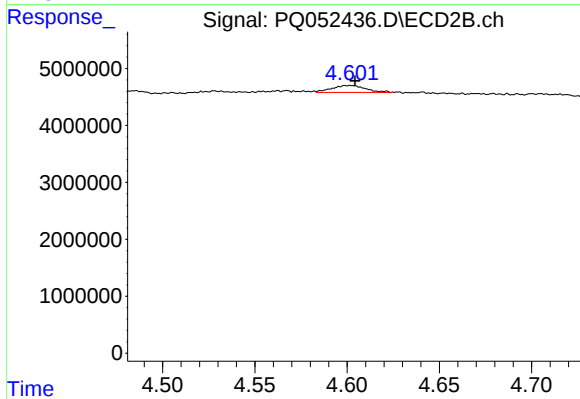
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: 0.024 min
Response: 418815
Conc: 4.63 ng/ml



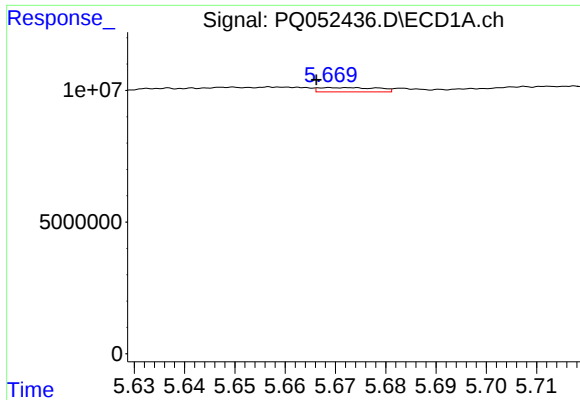
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: 0.010 min
Response: 5419704
Conc: 30.81 ng/ml



#9 AR-1221-2

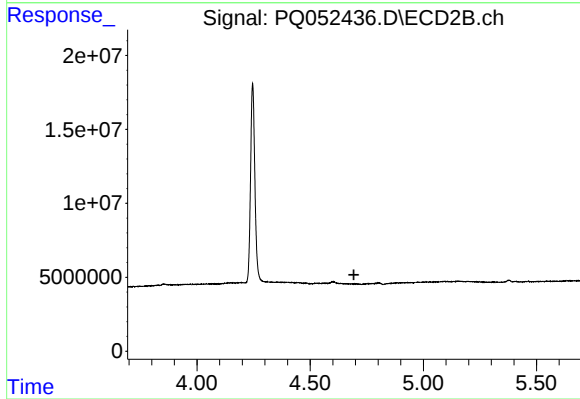
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 1584450
Conc: 25.04 ng/ml



#10 AR-1221-3

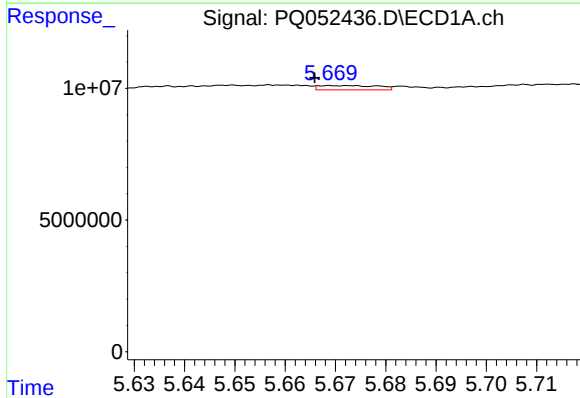
R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 1329348
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



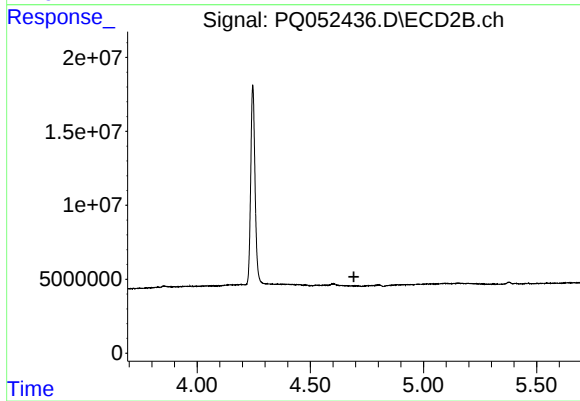
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



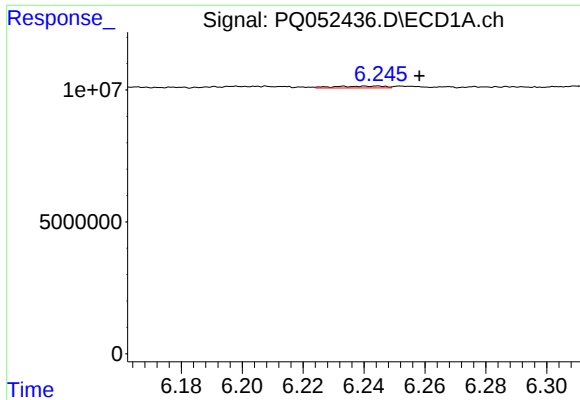
#11 AR-1232-1

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 1329348
Conc: 2.71 ng/ml



#11 AR-1232-1

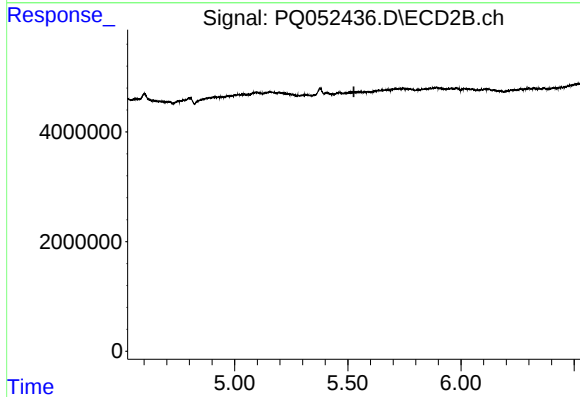
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#12 AR-1232-2

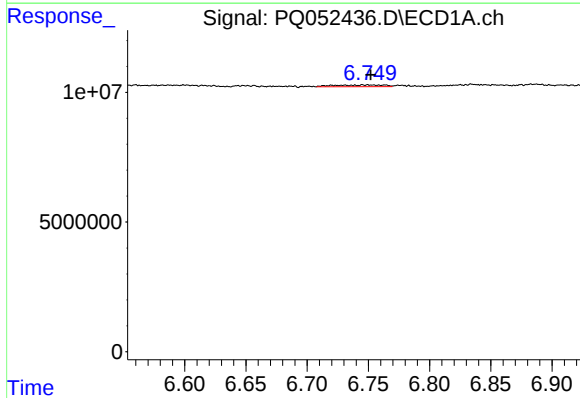
R.T.: 6.245 min
Delta R.T.: -0.014 min
Response: 809268
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



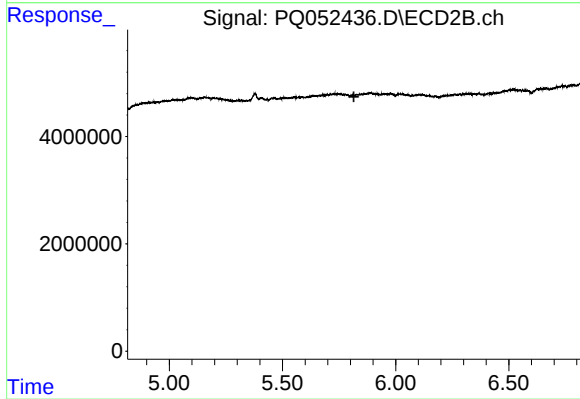
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



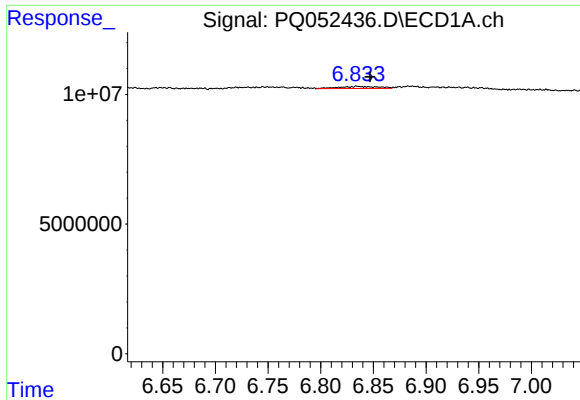
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 1898870
Conc: 7.24 ng/ml



#14 AR-1232-4

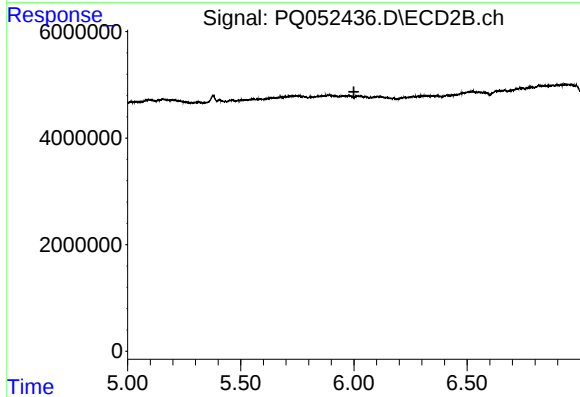
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

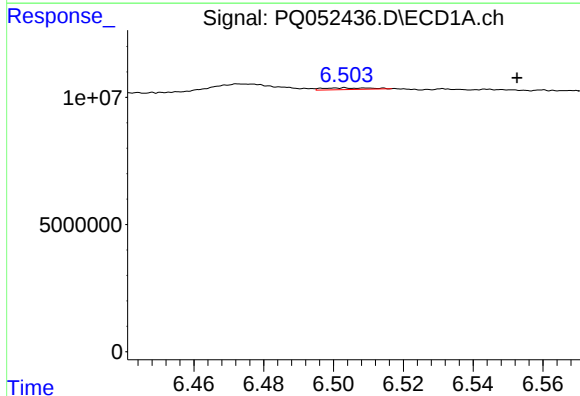
R.T.: 6.835 min
Delta R.T.: -0.012 min
Response: 1977947
Conc: 10.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



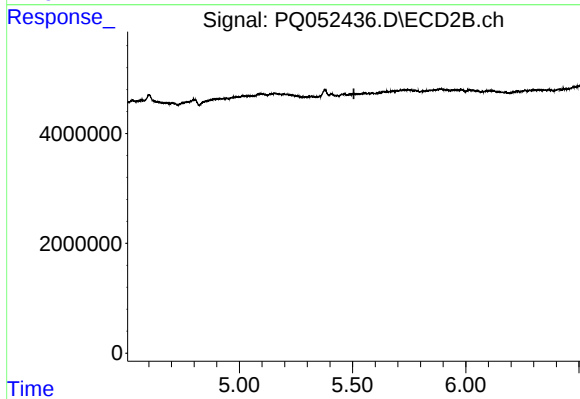
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



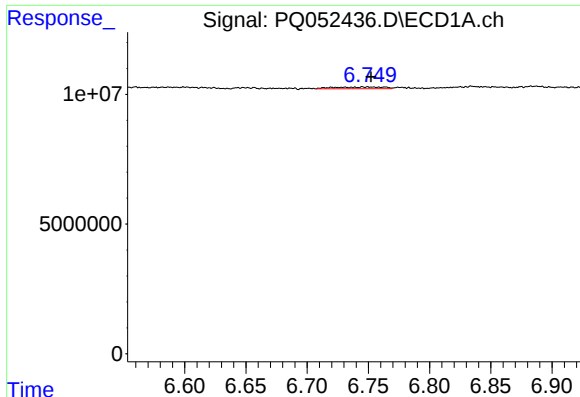
#16 AR-1242-1

R.T.: 6.503 min
Delta R.T.: -0.050 min
Response: 659950
Conc: 0.96 ng/ml



#16 AR-1242-1

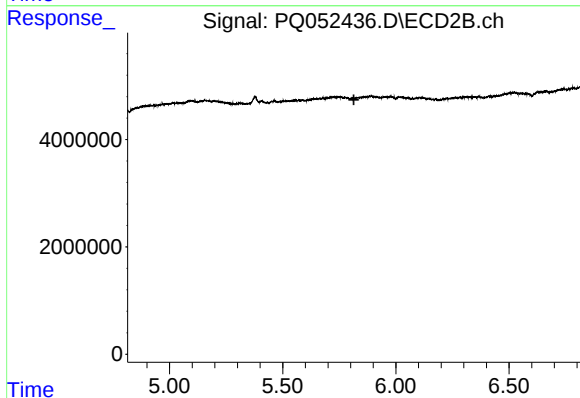
R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#19 AR-1242-4

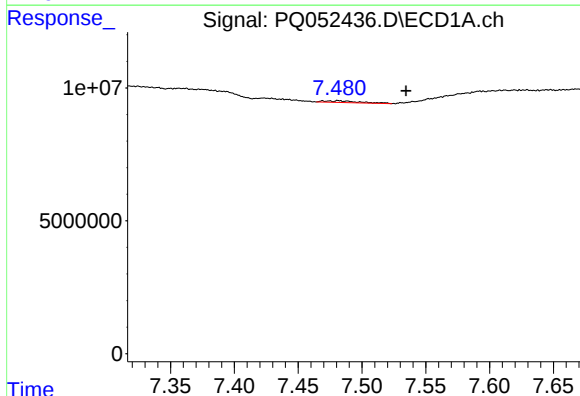
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 1898870
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



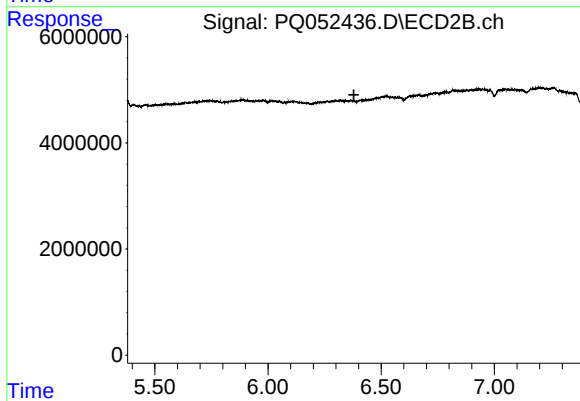
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



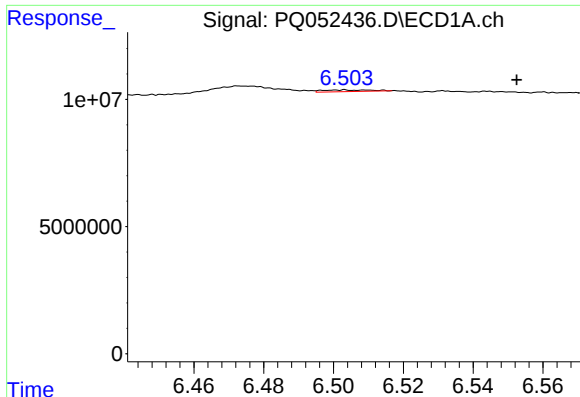
#20 AR-1242-5

R.T.: 7.482 min
Delta R.T.: -0.053 min
Response: 1194941
Conc: 2.12 ng/ml



#20 AR-1242-5

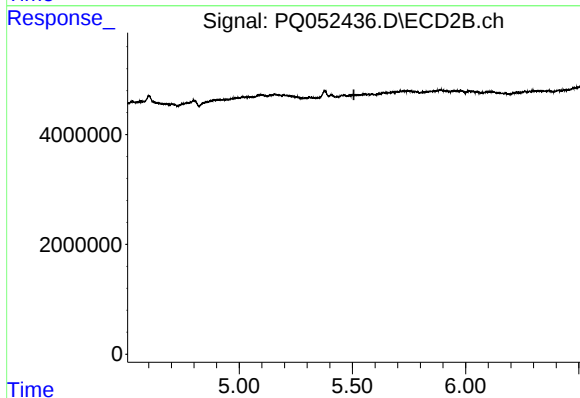
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#21 AR-1248-1

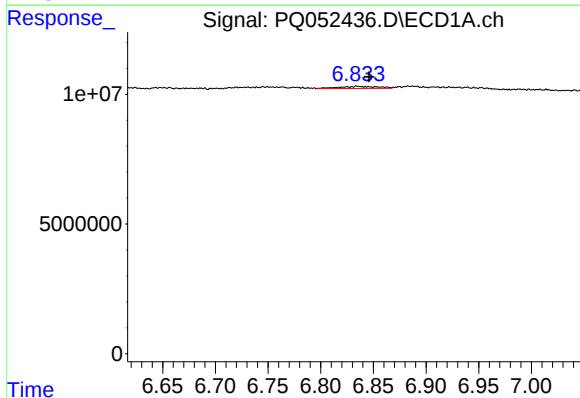
R.T.: 6.503 min
Delta R.T.: -0.049 min
Response: 659950
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



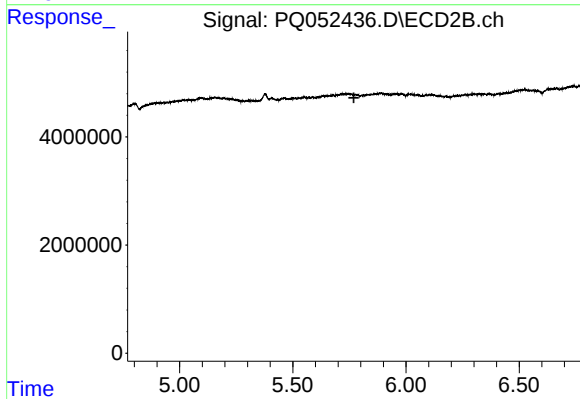
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



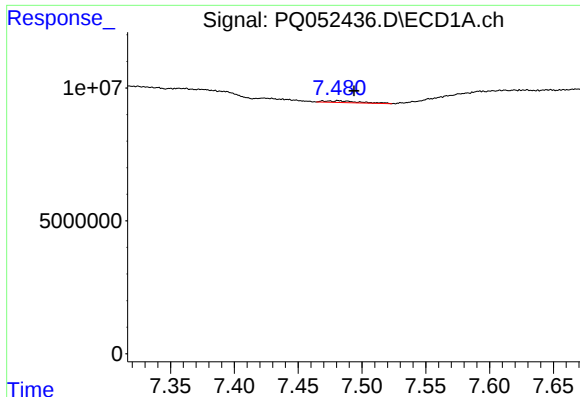
#22 AR-1248-2

R.T.: 6.835 min
Delta R.T.: -0.011 min
Response: 1977947
Conc: 2.57 ng/ml



#22 AR-1248-2

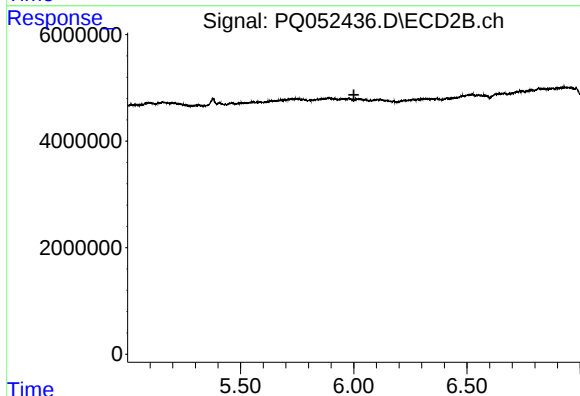
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#24 AR-1248-4

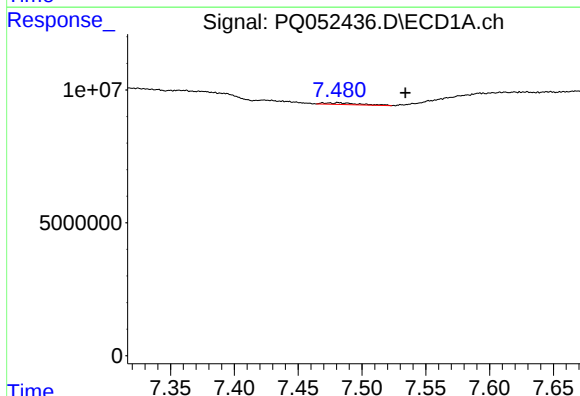
R.T.: 7.482 min
Delta R.T.: -0.012 min
Response: 1194941
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



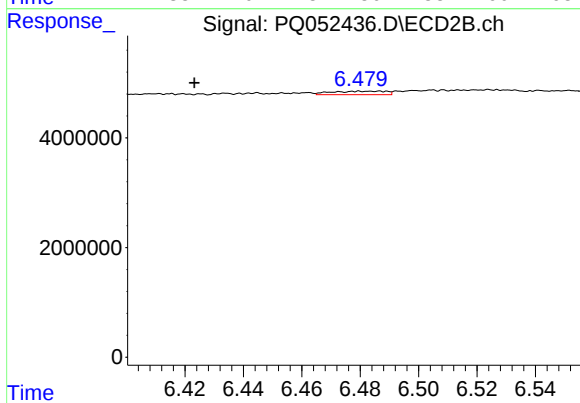
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



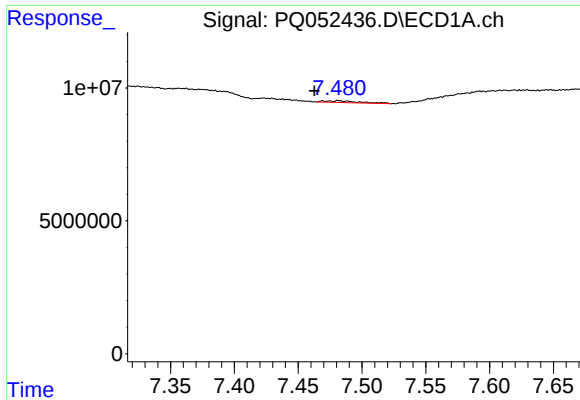
#25 AR-1248-5

R.T.: 7.482 min
Delta R.T.: -0.053 min
Response: 1194941
Conc: 1.17 ng/ml



#25 AR-1248-5

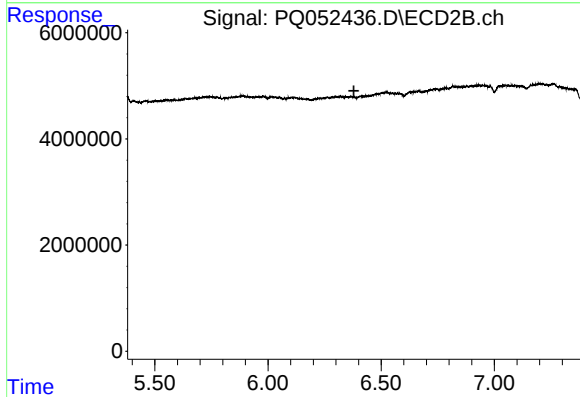
R.T.: 6.487 min
Delta R.T.: 0.063 min
Response: 823338
Conc: 2.30 ng/ml



#26 AR-1254-1

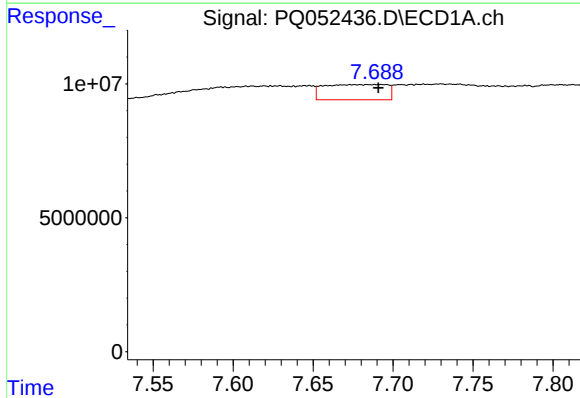
R.T.: 7.482 min
Delta R.T.: 0.019 min
Response: 1194941
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



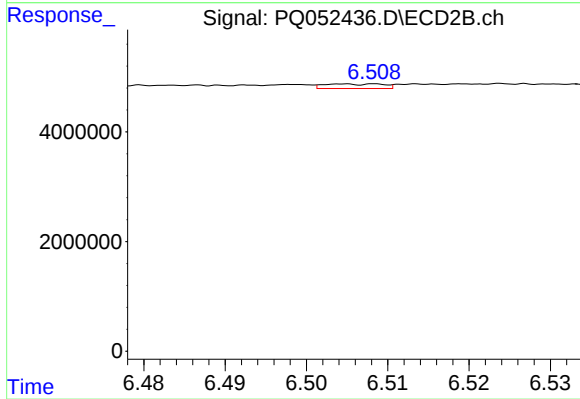
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



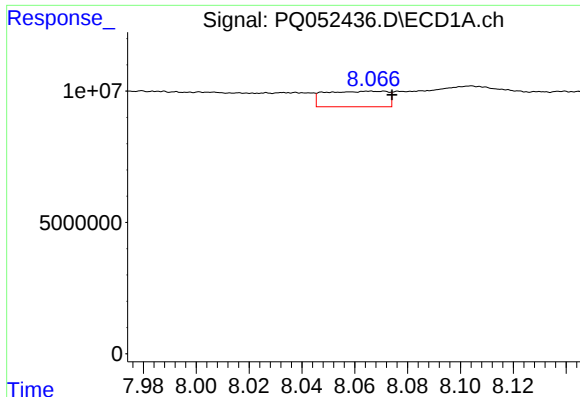
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 15493660
Conc: 10.02 ng/ml



#27 AR-1254-2

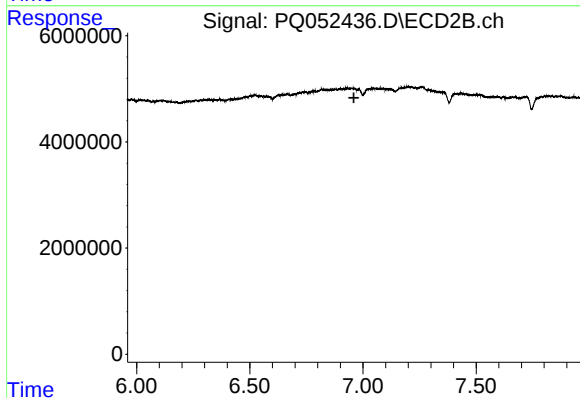
R.T.: 6.509 min
Delta R.T.: -0.030 min
Response: 430396
Conc: 0.94 ng/ml



#28 AR-1254-3

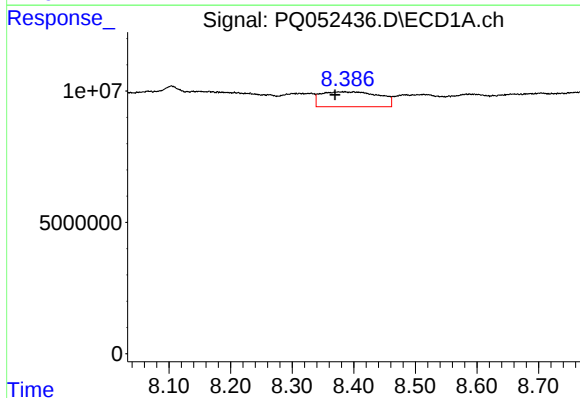
R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 9695175
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



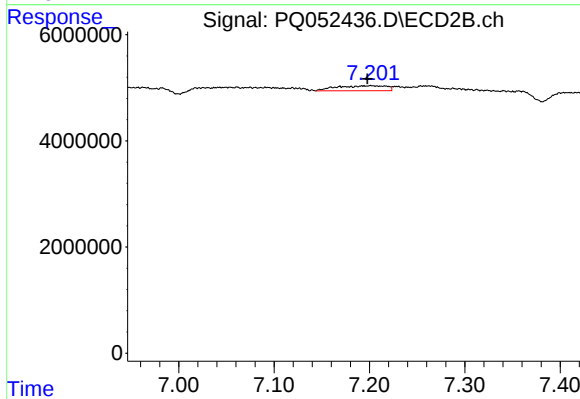
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



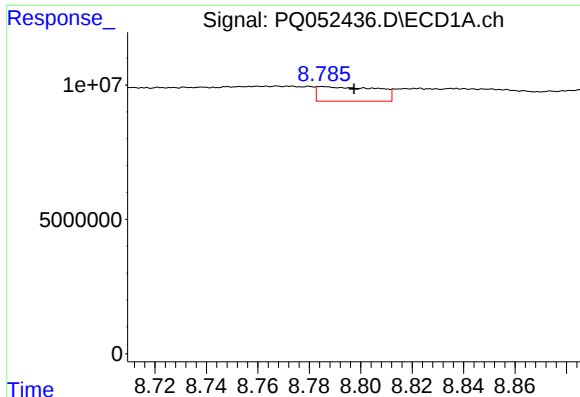
#29 AR-1254-4

R.T.: 8.400 min
Delta R.T.: 0.030 min
Response: 37158978
Conc: 29.63 ng/ml



#29 AR-1254-4

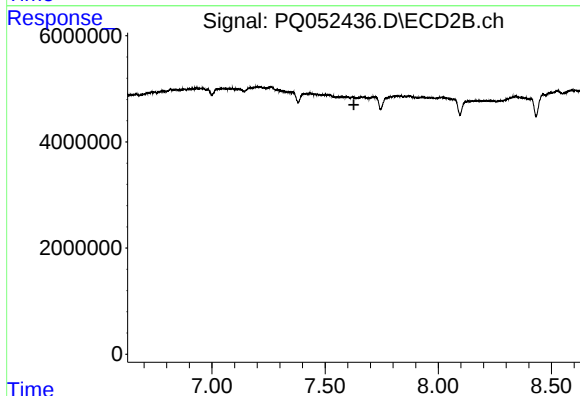
R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 3437924
Conc: 6.81 ng/ml



#30 AR-1254-5

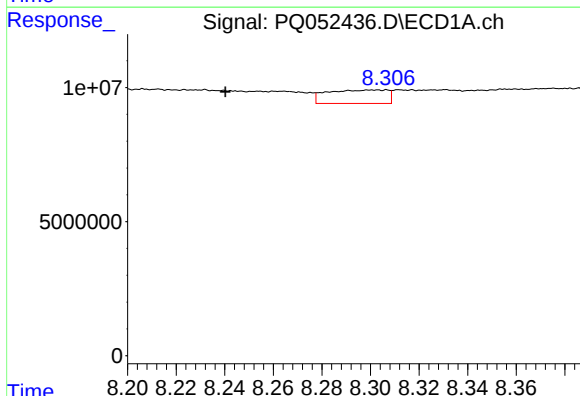
R.T.: 8.785 min
Delta R.T.: -0.012 min
Response: 8655047
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



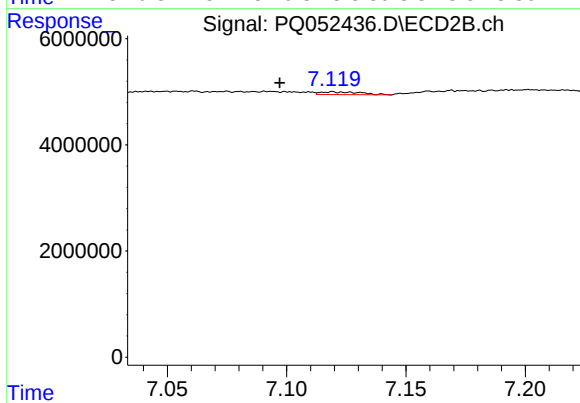
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



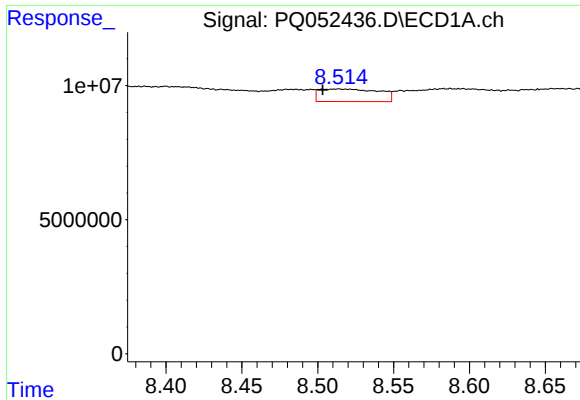
#31 AR-1260-1

R.T.: 8.301 min
Delta R.T.: 0.061 min
Response: 8702997
Conc: 8.71 ng/ml



#31 AR-1260-1

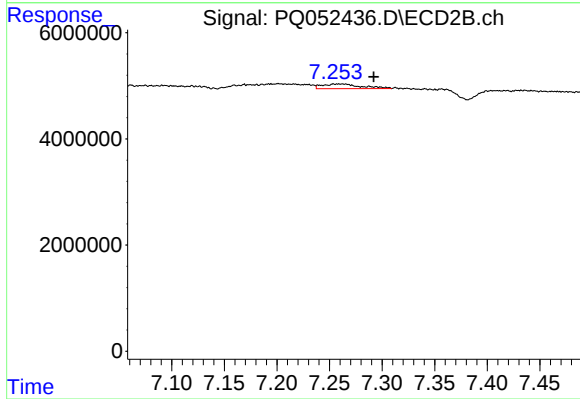
R.T.: 7.119 min
Delta R.T.: 0.022 min
Response: 619766
Conc: 1.51 ng/ml



#32 AR-1260-2

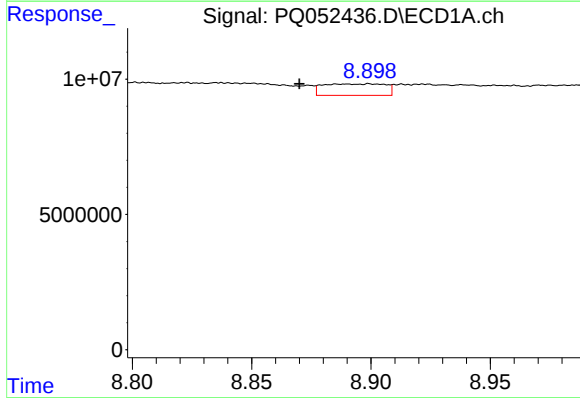
R.T.: 8.514 min
Delta R.T.: 0.010 min
Response: 12838593
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



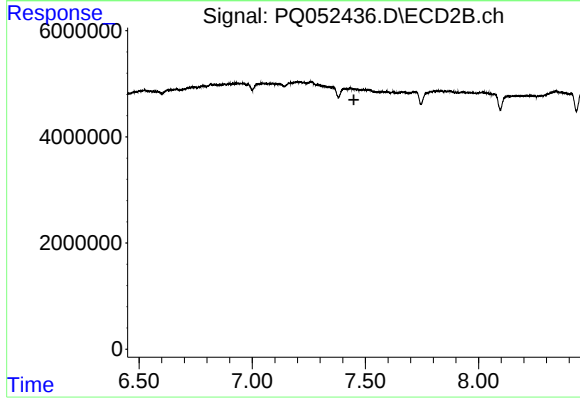
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.033 min
Response: 2248635
Conc: 4.24 ng/ml



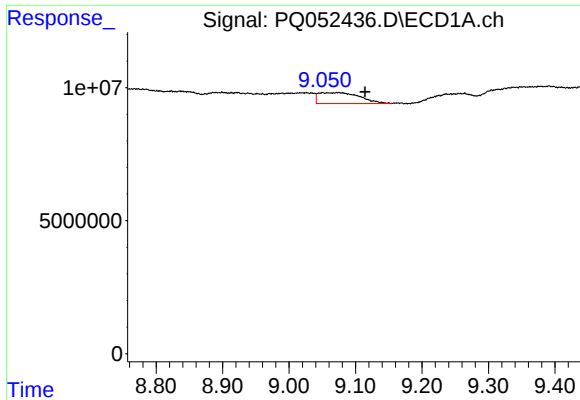
#33 AR-1260-3

R.T.: 8.899 min
Delta R.T.: 0.029 min
Response: 7718682
Conc: 8.44 ng/ml



#33 AR-1260-3

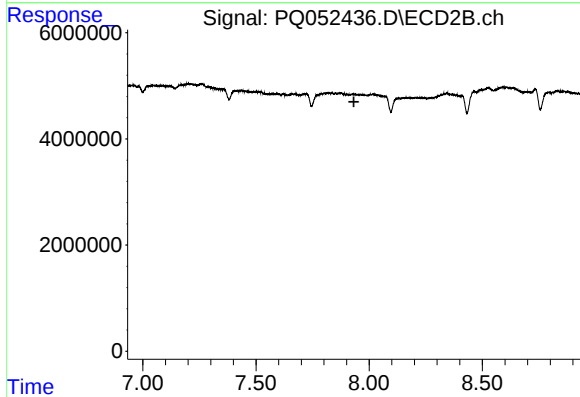
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.



#34 AR-1260-4

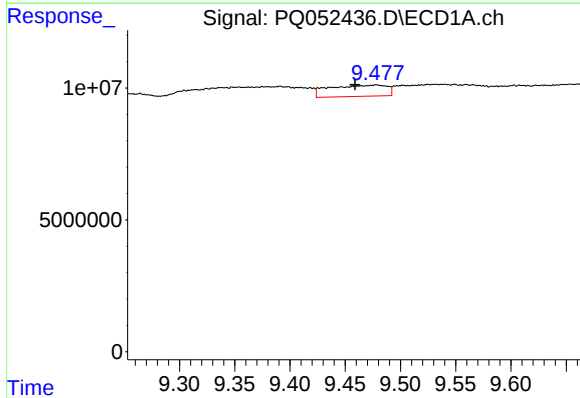
R.T.: 9.051 min
Delta R.T.: -0.064 min
Response: 17783055
Conc: 16.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



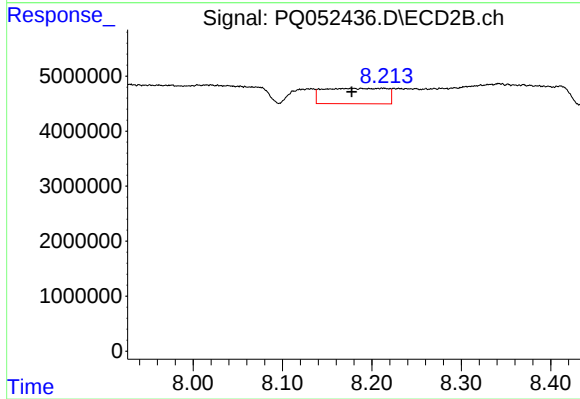
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



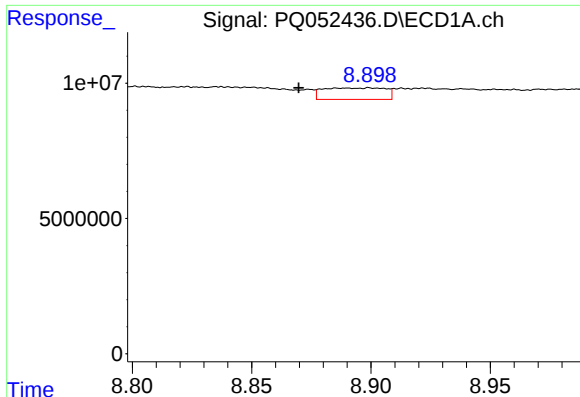
#35 AR-1260-5

R.T.: 9.478 min
Delta R.T.: 0.019 min
Response: 15469852
Conc: 6.82 ng/ml



#35 AR-1260-5

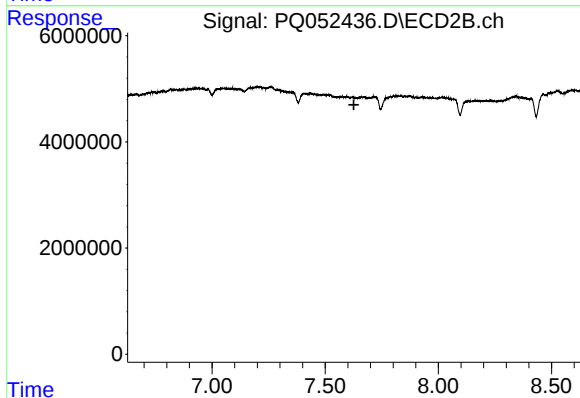
R.T.: 8.213 min
Delta R.T.: 0.036 min
Response: 13774608
Conc: 12.79 ng/ml



#36 AR-1262-1

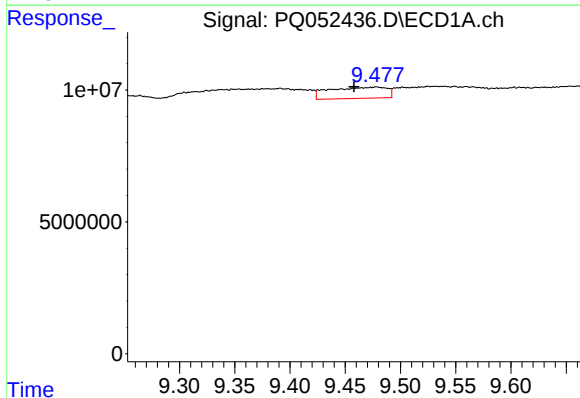
R.T.: 8.899 min
Delta R.T.: 0.030 min
Response: 7718682
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



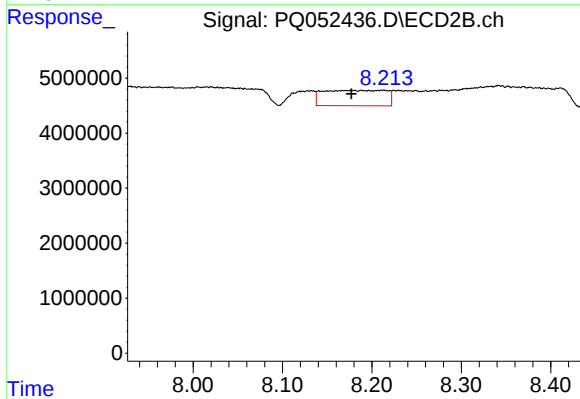
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



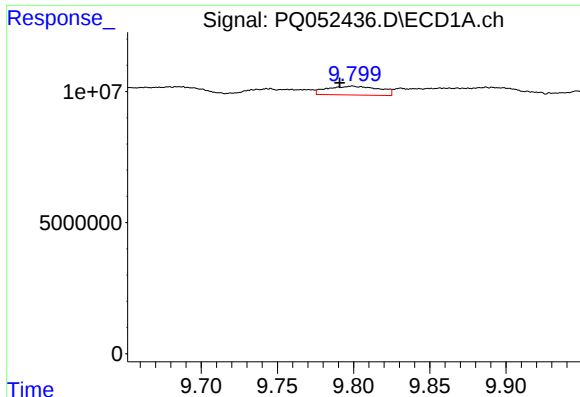
#37 AR-1262-2

R.T.: 9.478 min
Delta R.T.: 0.020 min
Response: 15469852
Conc: 5.16 ng/ml



#37 AR-1262-2

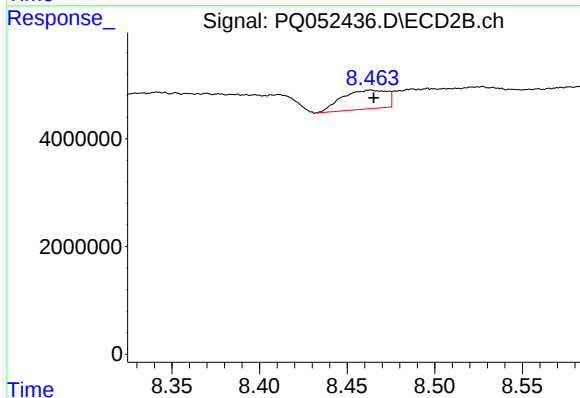
R.T.: 8.213 min
Delta R.T.: 0.036 min
Response: 13774608
Conc: 10.27 ng/ml



#38 AR-1262-3

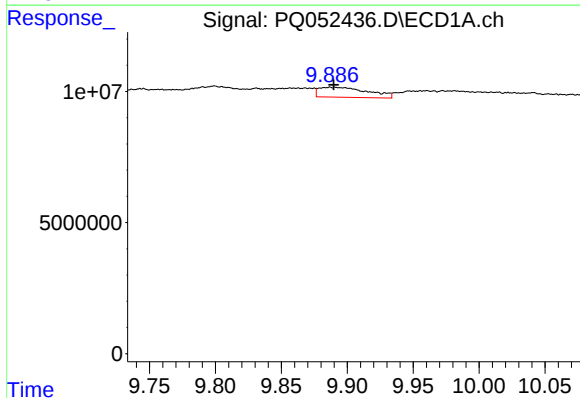
R.T.: 9.799 min
Delta R.T.: 0.008 min
Response: 7994607
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



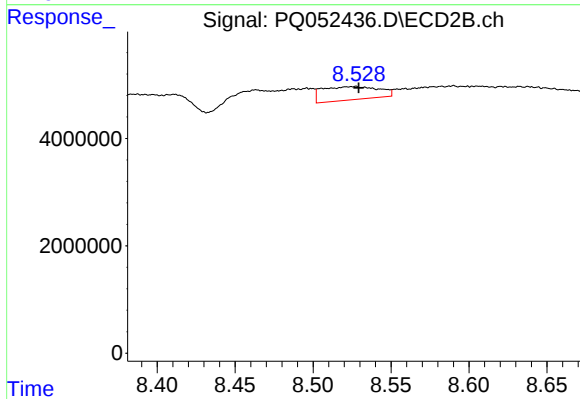
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 6250777
Conc: 11.95 ng/ml



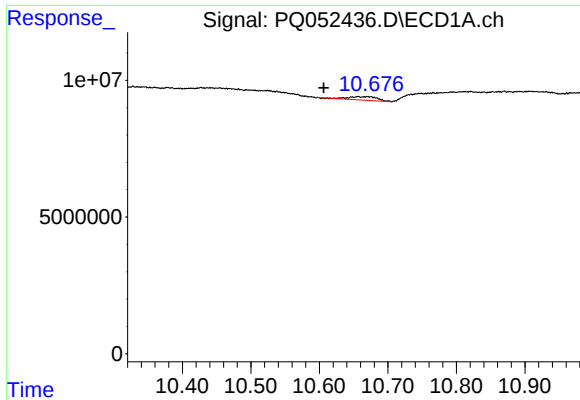
#39 AR-1262-4

R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 9838609
Conc: 6.47 ng/ml



#39 AR-1262-4

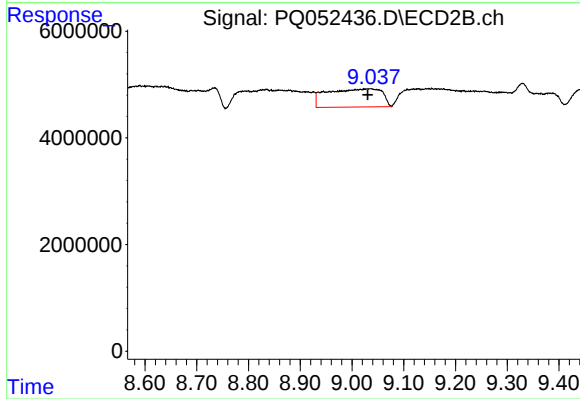
R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 6229608
Conc: 6.38 ng/ml



#40 AR-1262-5

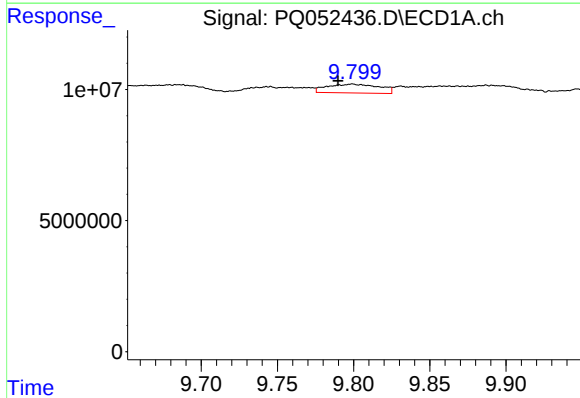
R.T.: 10.657 min
Delta R.T.: 0.050 min
Response: 3889785
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



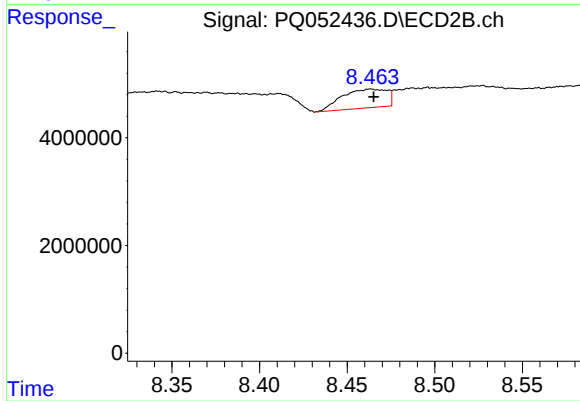
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: 0.005 min
Response: 25068481
Conc: 55.31 ng/ml



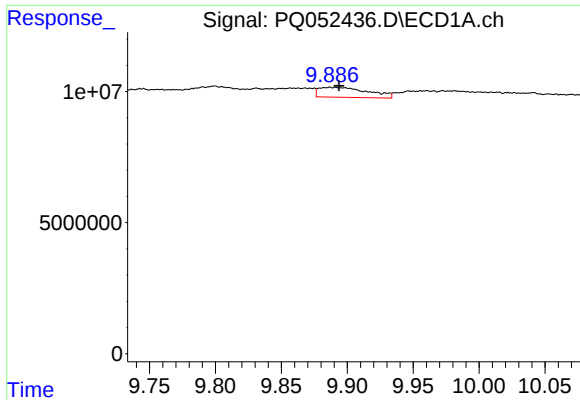
#41 AR-1268-1

R.T.: 9.799 min
Delta R.T.: 0.009 min
Response: 7994607
Conc: 2.27 ng/ml



#41 AR-1268-1

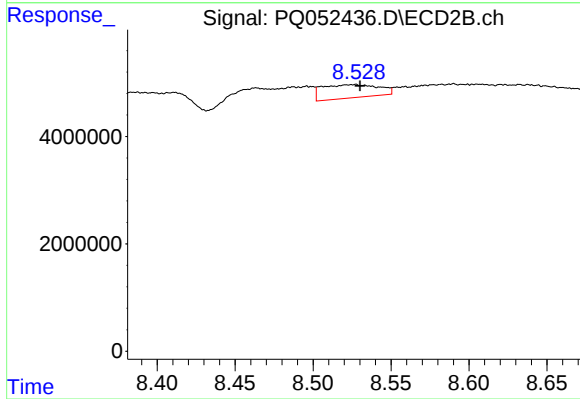
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 6250777
Conc: 3.88 ng/ml



#42 AR-1268-2

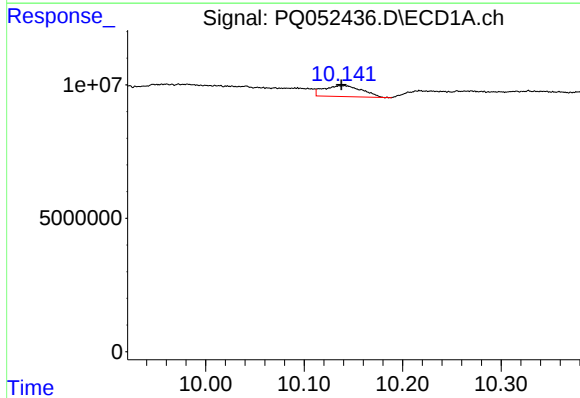
R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 9838609
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



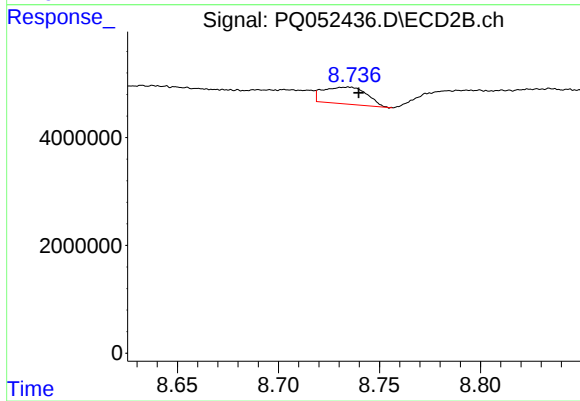
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 6229608
Conc: 4.18 ng/ml



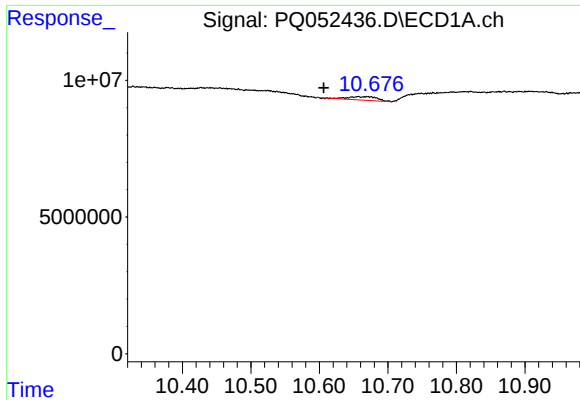
#43 AR-1268-3

R.T.: 10.140 min
Delta R.T.: 0.003 min
Response: 10958727
Conc: 3.94 ng/ml



#43 AR-1268-3

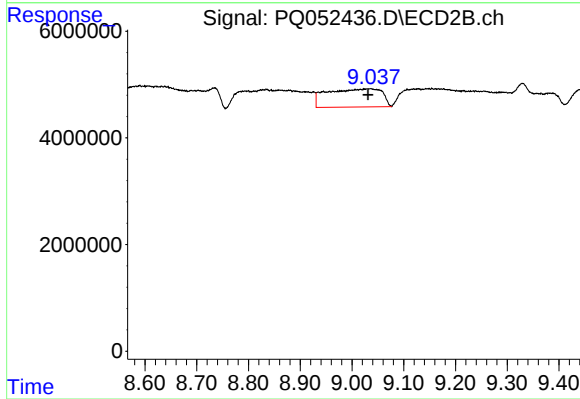
R.T.: 8.735 min
Delta R.T.: -0.005 min
Response: 4729179
Conc: 3.77 ng/ml



#44 AR-1268-4

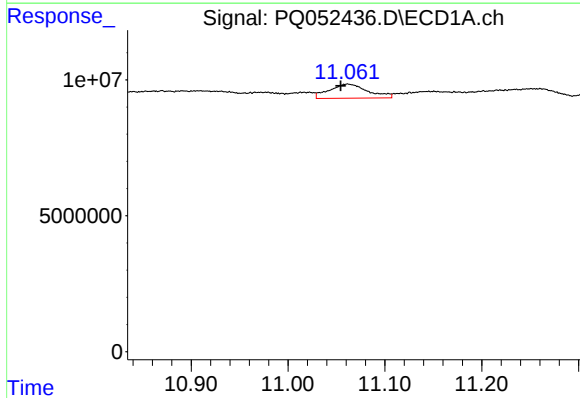
R.T.: 10.657 min
Delta R.T.: 0.050 min
Response: 3889785
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



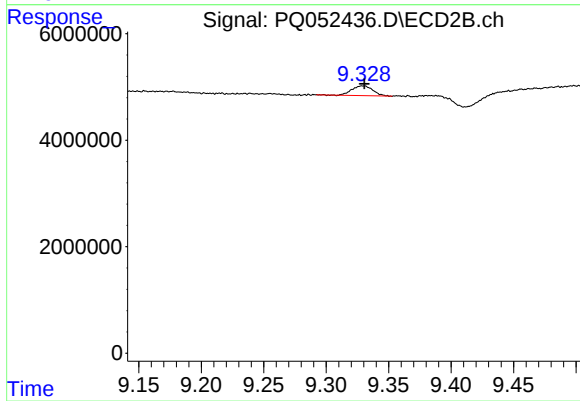
#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: 0.005 min
Response: 25068481
Conc: 47.96 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: 0.008 min
Response: 14301478
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 2159362
Conc: 0.54 ng/ml