

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 06:11
 Operator : SM\SJ
 Sample : AIBLK16
 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: Oct 08 00:54:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.586	3.865	39478268	29700077	25.672	25.739
2)	SA Decachlor...	10.428	8.930	85696173	86723513	37.056	43.339
Target Compounds							
3)	L1 AR-1016-1	5.758	0.000	372160	0	6.109	N.D. #
4)	L1 AR-1016-2	5.758	0.000	372160	0	4.055	N.D. #
5)	L1 AR-1016-3	5.868	0.000	83062	0	1.452	N.D. #
6)	L1 AR-1016-4	5.950	0.000	189888	0	4.058	N.D. #
7)	L1 AR-1016-5	6.290	5.400	200305	21415	3.994	0.491 #
8)	L2 AR-1221-1	4.819	0.000	51561	0	3.549	N.D. #
9)	L2 AR-1221-2	4.895	4.171	327852	287433	30.851	35.654
10)	L2 AR-1221-3	4.963	0.000	87022	0	2.233	N.D. #
11)	L3 AR-1232-1	4.963	0.000	87022	0	3.515	N.D. #
13)	L3 AR-1232-3	5.758	0.000	372160	0	12.129	N.D. #
14)	L3 AR-1232-4	5.950	0.000	189888	0	12.342	N.D. #
15)	L3 AR-1232-5	6.038	5.400	63195	21415	5.703	1.547 #
16)	L4 AR-1242-1	5.758	0.000	372160	0	7.543	N.D. #
17)	L4 AR-1242-2	5.758	0.000	372160	0	4.898	N.D. #
18)	L4 AR-1242-3	5.868	0.000	83062	0	1.747	N.D. #
19)	L4 AR-1242-4	5.972	0.000	31723	0	0.821	N.D. #
20)	L4 AR-1242-5	6.694	0.000	101038	0	2.118	N.D. #
21)	L5 AR-1248-1	5.758	0.000	372160	0	8.417	N.D. #
22)	L5 AR-1248-2	6.038	0.000	63195	0	0.944	N.D. #
23)	L5 AR-1248-3	6.290	0.000	200305	0	2.528	N.D. #
24)	L5 AR-1248-4	6.659	5.400	148994	21415	1.591	0.307 #
25)	L5 AR-1248-5	6.694	0.000	101038	0	1.127	N.D. #
26)	L6 AR-1254-1	6.625	0.000	134425	0	1.400	N.D. #
27)	L6 AR-1254-2	6.836	0.000	155953	0	1.003	N.D. #
28)	L6 AR-1254-3	7.222	6.400	282158	567372	1.601	3.070 #
29)	L6 AR-1254-4	7.535	0.000	135388	0	1.032	N.D. #
30)	L6 AR-1254-5	7.936	6.961	11436	444060	0.077	2.639 #
31)	L7 AR-1260-1	7.363	6.446	768090	450765	6.493	4.129 #
32)	L7 AR-1260-2	7.642	6.632	104208	1219278	0.724	9.001 #
33)	L7 AR-1260-3	7.990	0.000	40236	0	0.385	N.D. #
34)	L7 AR-1260-4	8.219	7.264	252883	220896	2.020	2.076
35)	L7 AR-1260-5	8.553	7.500	1101963	629725	4.265	2.370 #
36)	L8 AR-1262-1	7.990	7.000	40236	388038	0.252	2.481 #
37)	L8 AR-1262-2	8.573	7.500	533824	629725	1.797	2.071
38)	L8 AR-1262-3	8.888	7.787	2184118	240847	11.046	2.094 #
39)	L8 AR-1262-4	8.994	7.864	34250	40196	0.234	0.183
40)	L8 AR-1262-5	9.664	0.000	95134	0	0.915	N.D. #
41)	L9 AR-1268-1	8.888	7.787	2184118	240847	4.774	0.533 #
42)	L9 AR-1268-2	8.994	7.864	34250	40196	0.083	0.099

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032712.D
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 Acq On : 06 Oct 2018 06:11
 Operator : SM\SJ
 Sample : AIBLK16
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

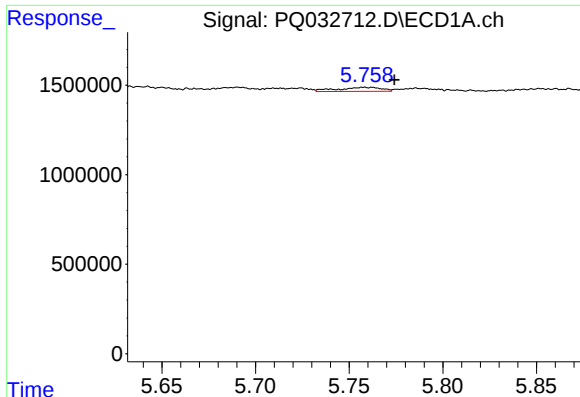
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 00:54:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.204	8.055	213383	302166	0.603	0.898 #
44) L9	AR-1268-4	9.664	0.000	95134	0	0.623	N.D. #
45) L9	AR-1268-5	10.084	8.661	447323	637303	0.395	0.601 #

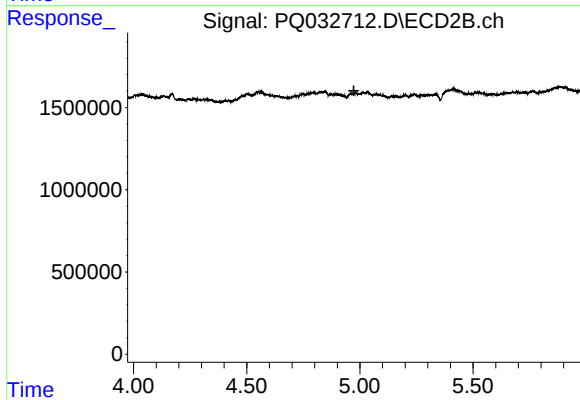
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

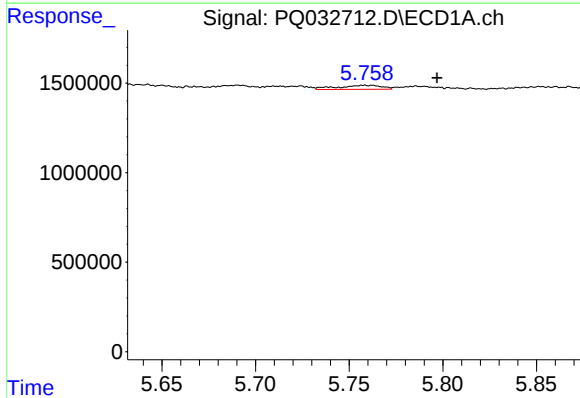
R.T.: 5.758 min
Delta R.T.: -0.016 min
Response: 372160
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



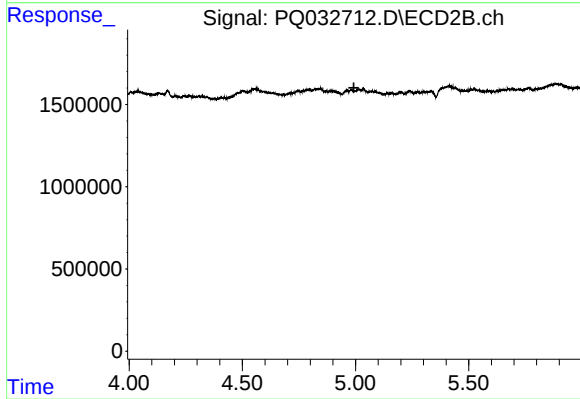
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



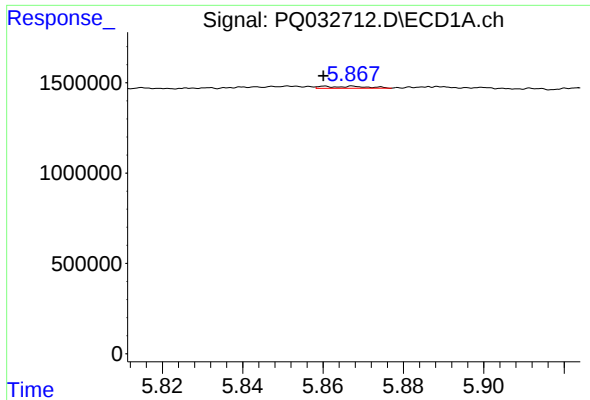
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.039 min
Response: 372160
Conc: 4.06 ng/ml



#4 AR-1016-2

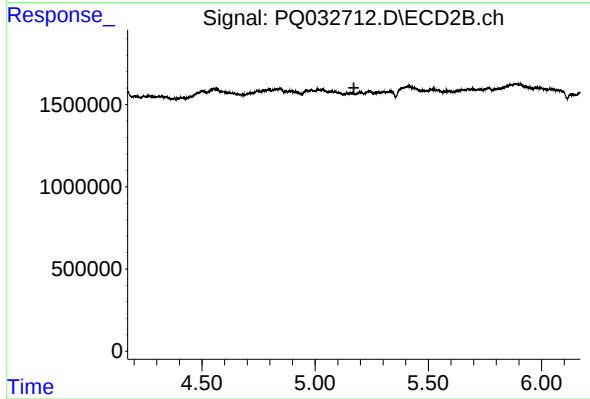
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

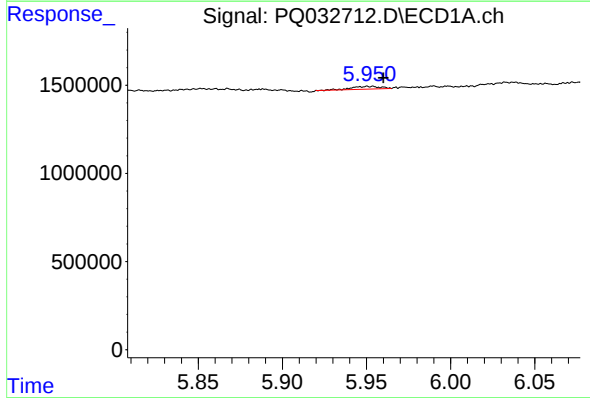
R.T.: 5.868 min
Delta R.T.: 0.007 min
Response: 83062
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



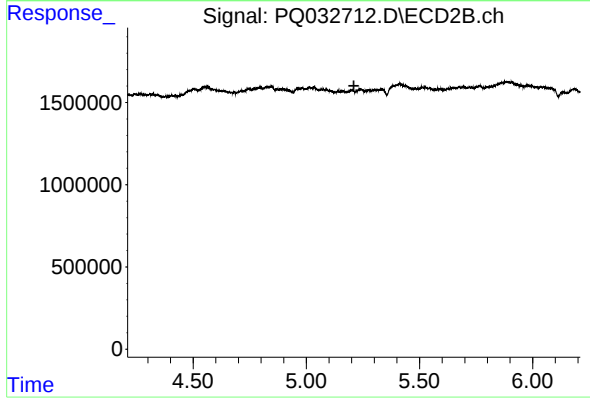
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



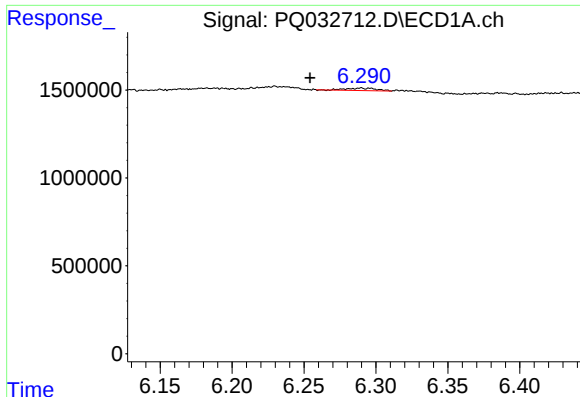
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 189888
Conc: 4.06 ng/ml



#6 AR-1016-4

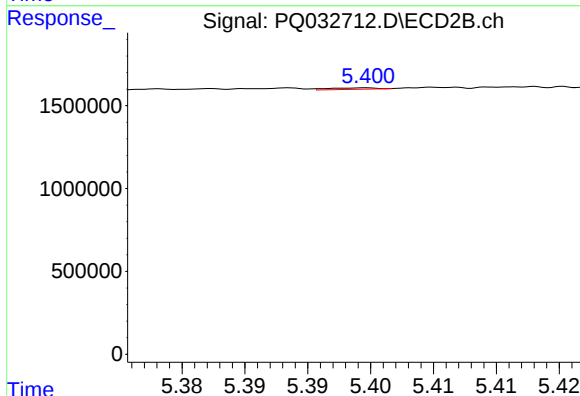
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

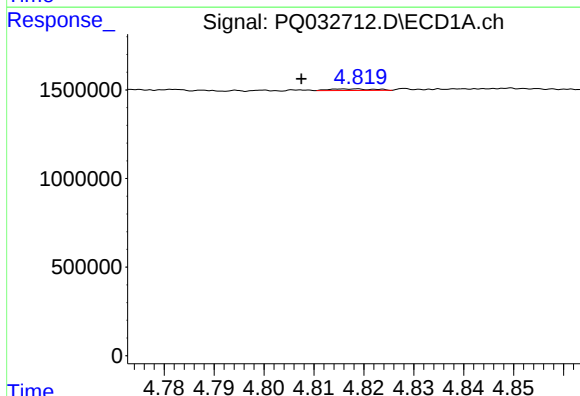
R.T.: 6.290 min
Delta R.T.: 0.036 min
Response: 200305
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



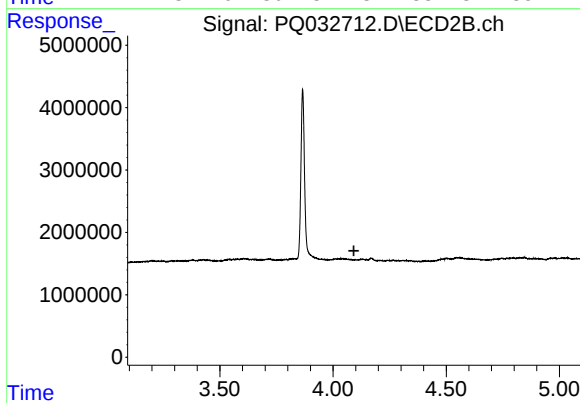
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.027 min
Response: 21415
Conc: 0.49 ng/ml



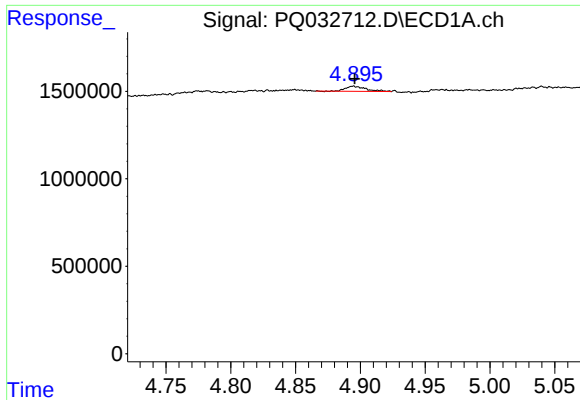
#8 AR-1221-1

R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 51561
Conc: 3.55 ng/ml



#8 AR-1221-1

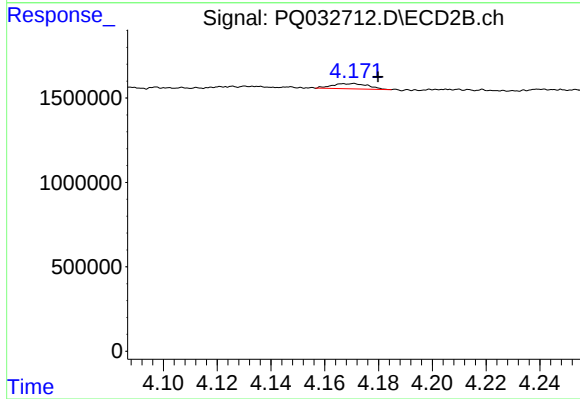
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

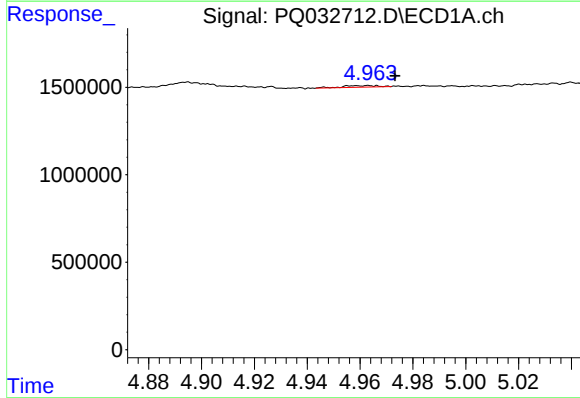
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 327852
Conc: 30.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



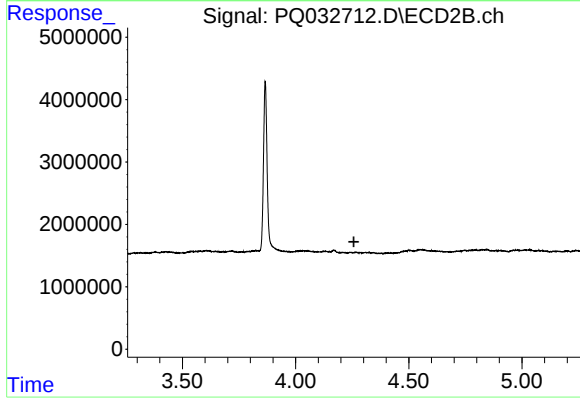
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 287433
Conc: 35.65 ng/ml



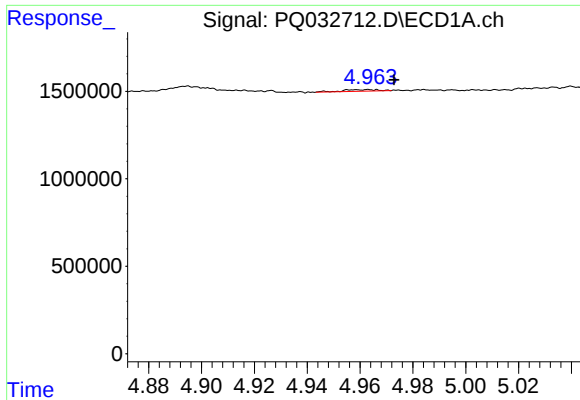
#10 AR-1221-3

R.T.: 4.963 min
Delta R.T.: -0.010 min
Response: 87022
Conc: 2.23 ng/ml



#10 AR-1221-3

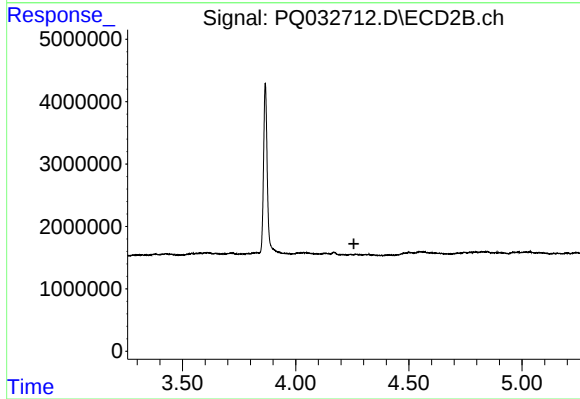
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

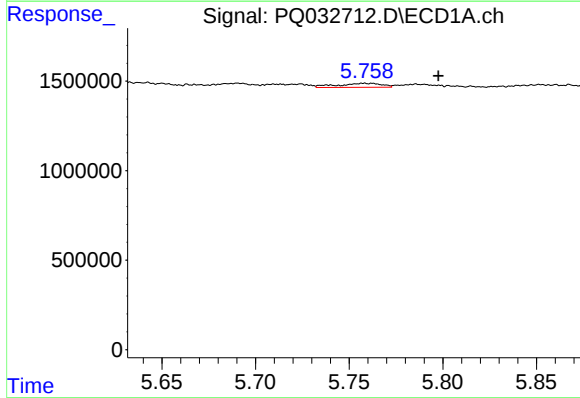
R.T.: 4.963 min
Delta R.T.: -0.010 min
Response: 87022
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



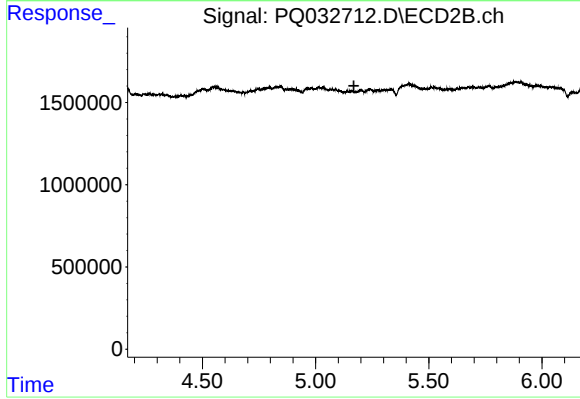
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



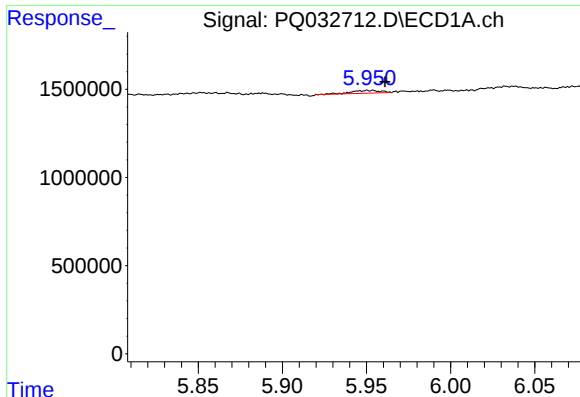
#13 AR-1232-3

R.T.: 5.758 min
Delta R.T.: -0.040 min
Response: 372160
Conc: 12.13 ng/ml



#13 AR-1232-3

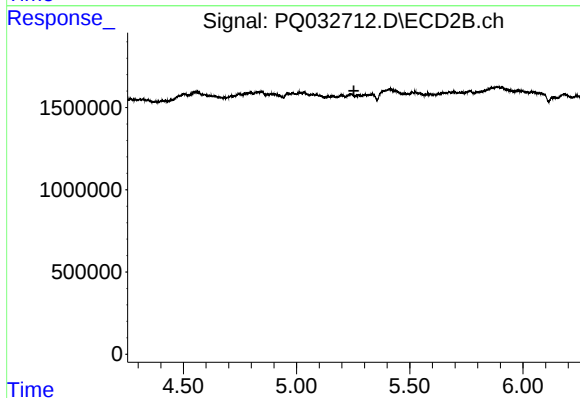
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#14 AR-1232-4

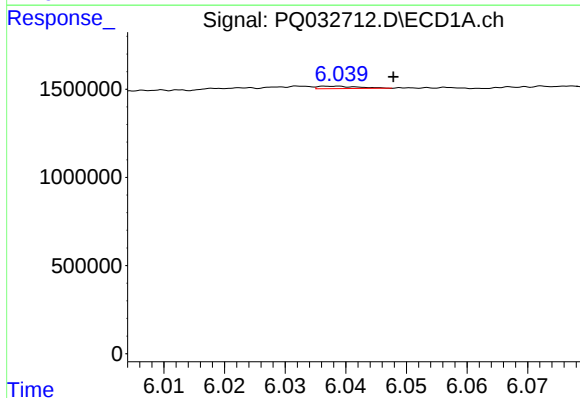
R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 189888
Conc: 12.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



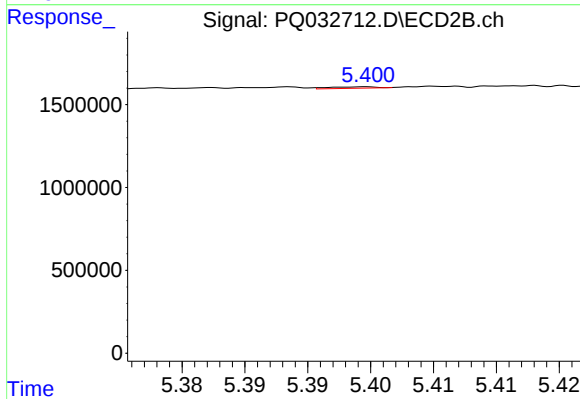
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



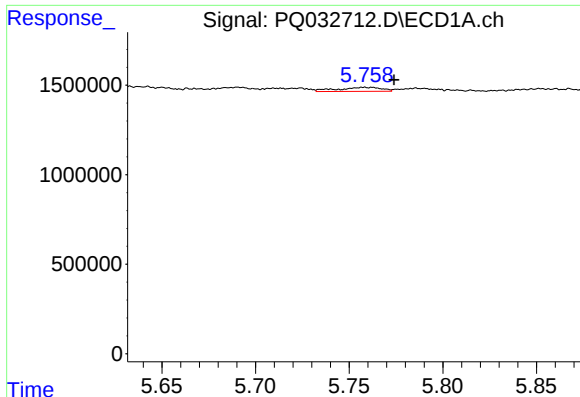
#15 AR-1232-5

R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 63195
Conc: 5.70 ng/ml



#15 AR-1232-5

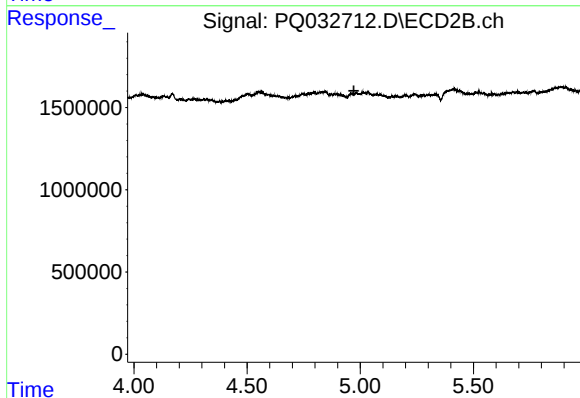
R.T.: 5.400 min
Delta R.T.: -0.027 min
Response: 21415
Conc: 1.55 ng/ml



#16 AR-1242-1

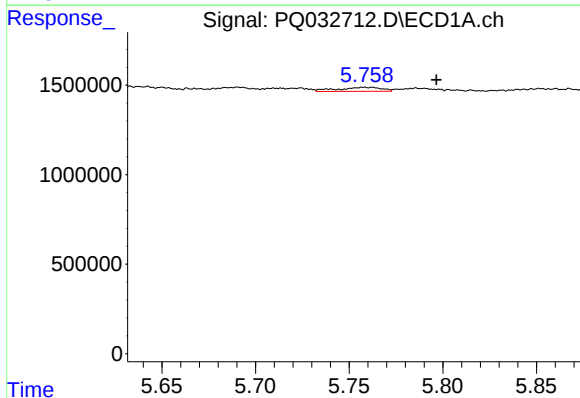
R.T.: 5.758 min
Delta R.T.: -0.016 min
Response: 372160
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



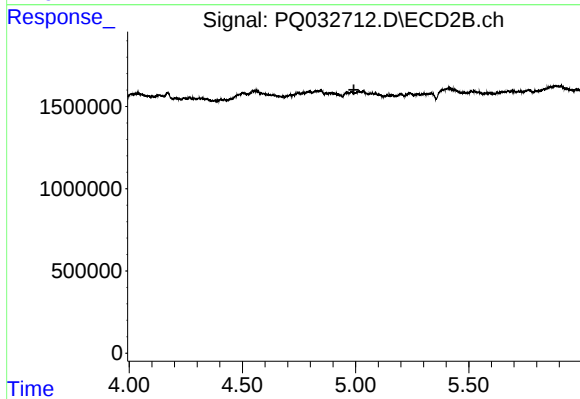
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



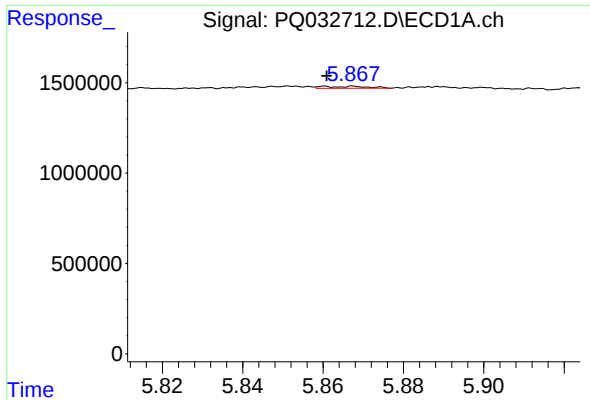
#17 AR-1242-2

R.T.: 5.758 min
Delta R.T.: -0.039 min
Response: 372160
Conc: 4.90 ng/ml



#17 AR-1242-2

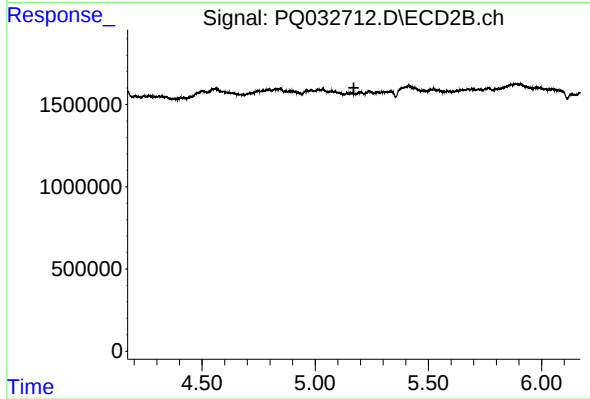
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#18 AR-1242-3

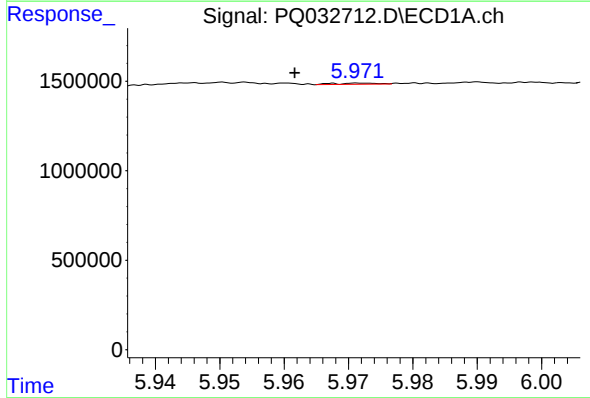
R.T.: 5.868 min
Delta R.T.: 0.007 min
Response: 83062
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



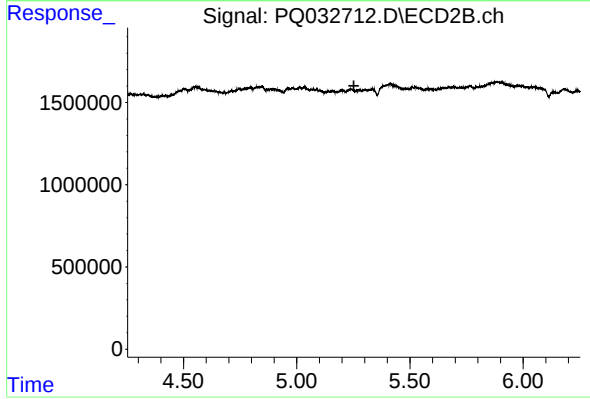
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



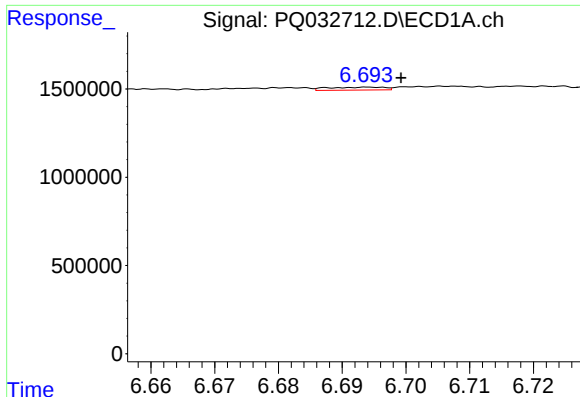
#19 AR-1242-4

R.T.: 5.972 min
Delta R.T.: 0.010 min
Response: 31723
Conc: 0.82 ng/ml



#19 AR-1242-4

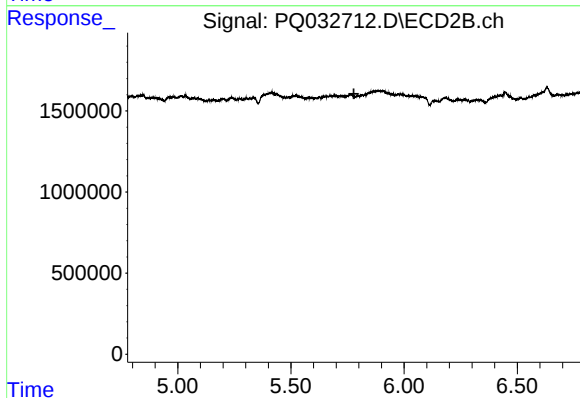
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#20 AR-1242-5

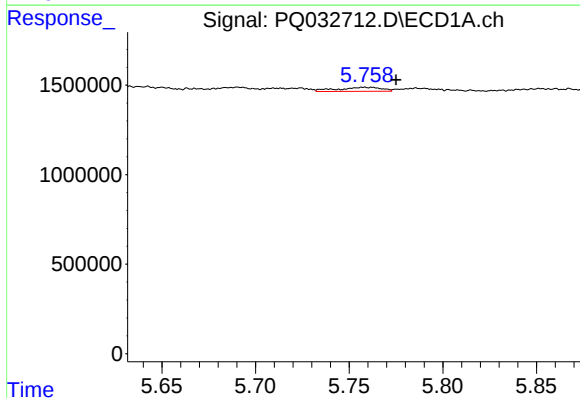
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 101038
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



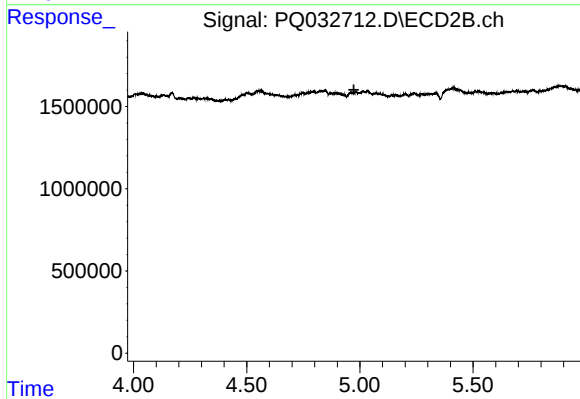
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



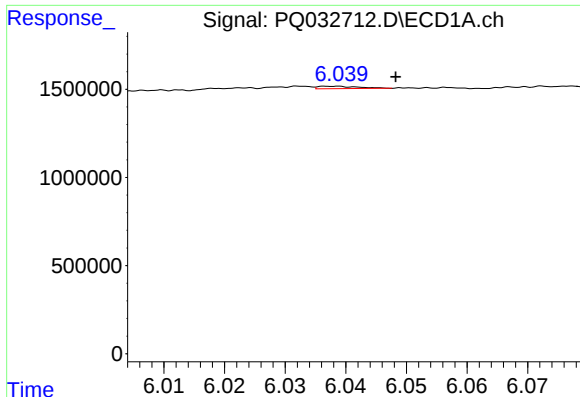
#21 AR-1248-1

R.T.: 5.758 min
Delta R.T.: -0.017 min
Response: 372160
Conc: 8.42 ng/ml



#21 AR-1248-1

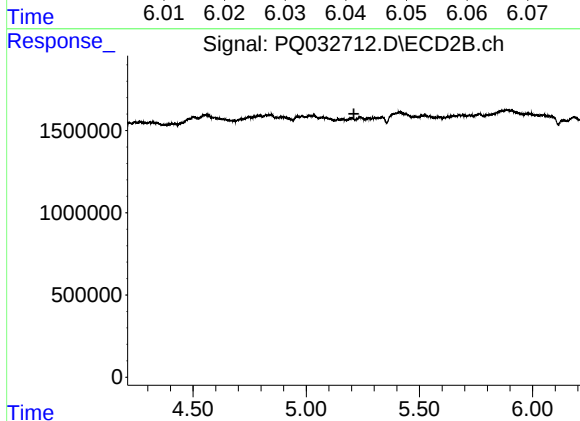
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#22 AR-1248-2

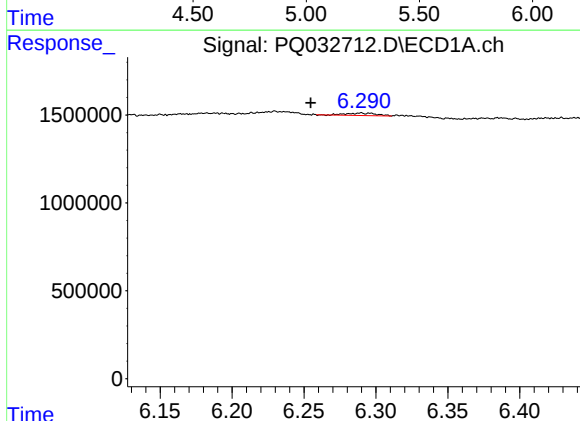
R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 63195
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



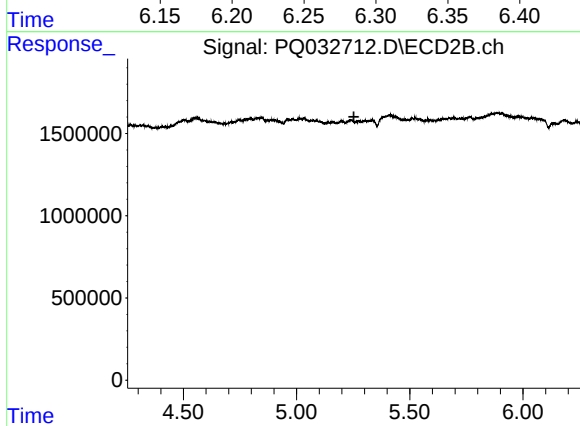
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



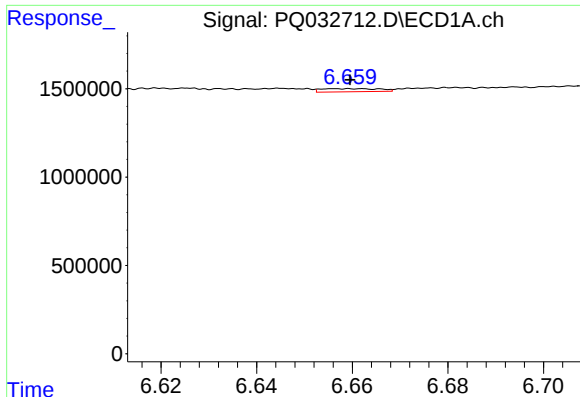
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.035 min
Response: 200305
Conc: 2.53 ng/ml



#23 AR-1248-3

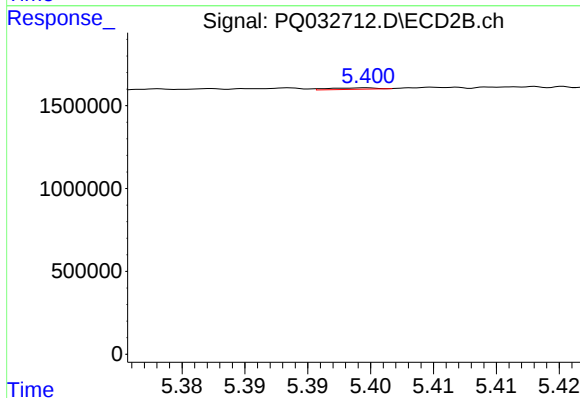
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#24 AR-1248-4

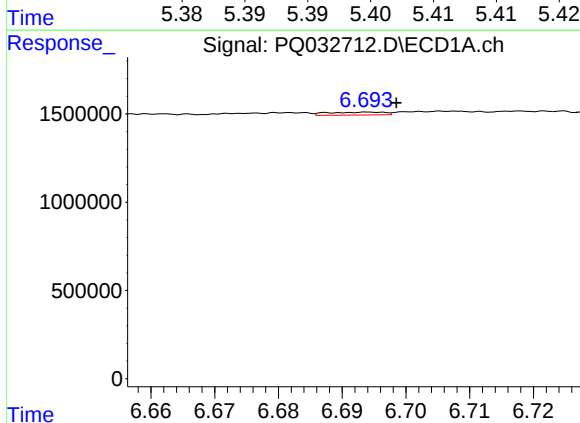
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 148994
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



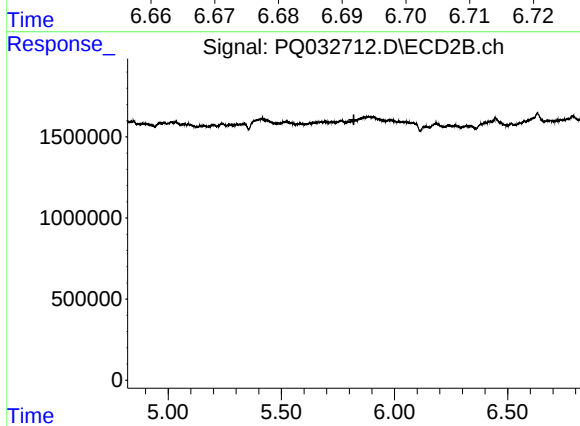
#24 AR-1248-4

R.T.: 5.400 min
Delta R.T.: -0.027 min
Response: 21415
Conc: 0.31 ng/ml



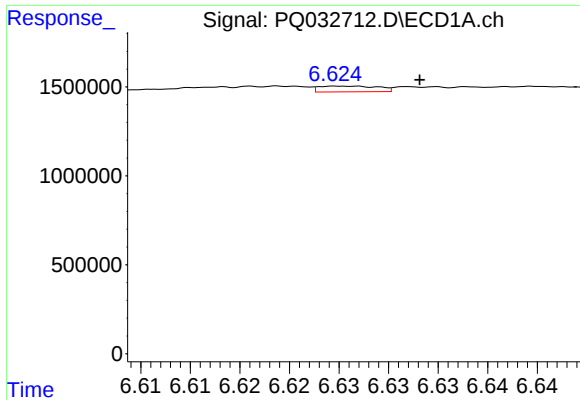
#25 AR-1248-5

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 101038
Conc: 1.13 ng/ml



#25 AR-1248-5

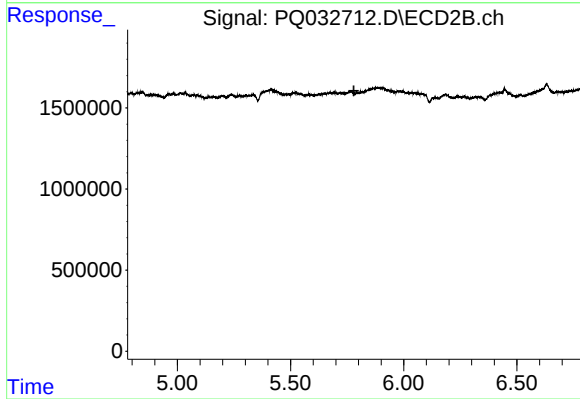
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

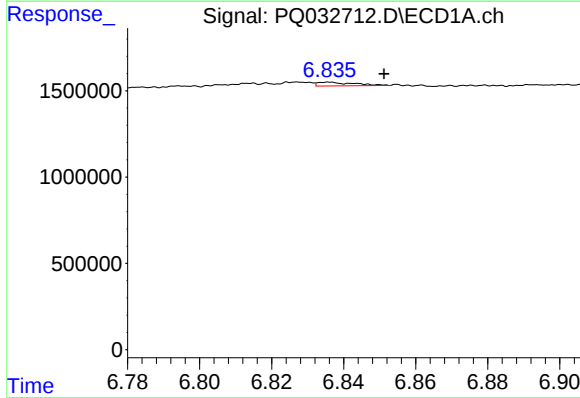
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 134425
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



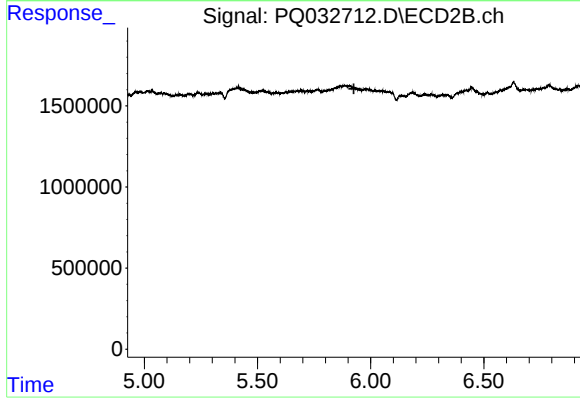
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



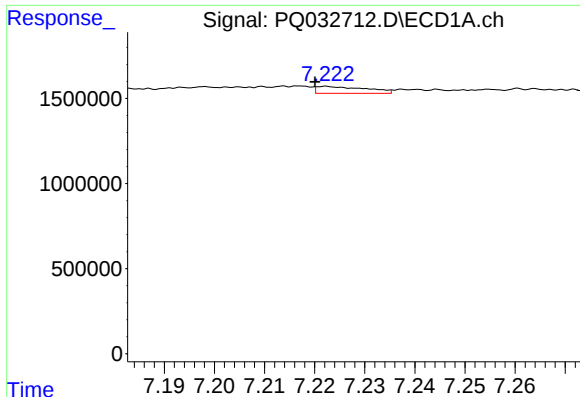
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: -0.015 min
Response: 155953
Conc: 1.00 ng/ml



#27 AR-1254-2

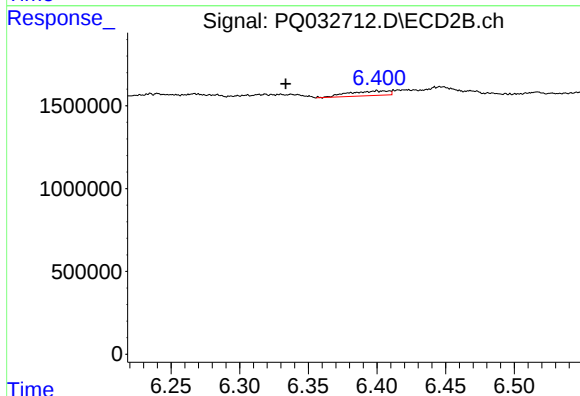
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#28 AR-1254-3

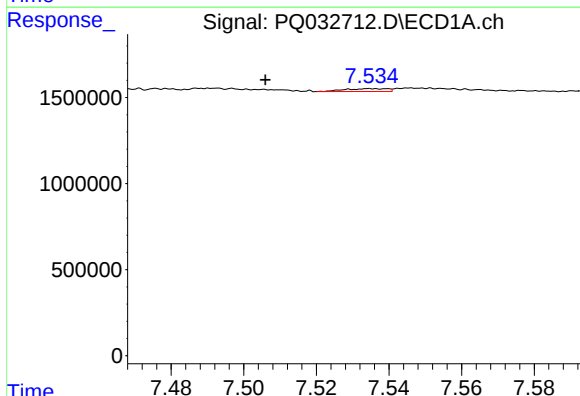
R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 282158
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



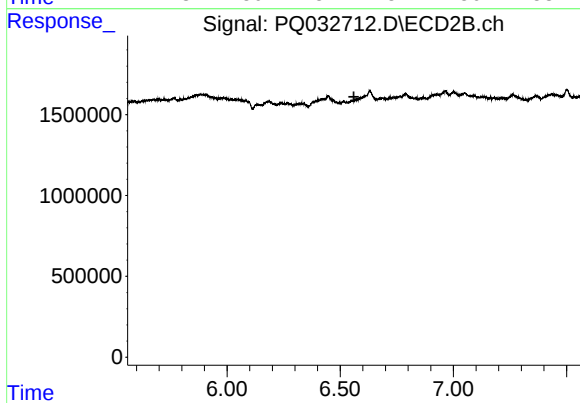
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.066 min
Response: 567372
Conc: 3.07 ng/ml



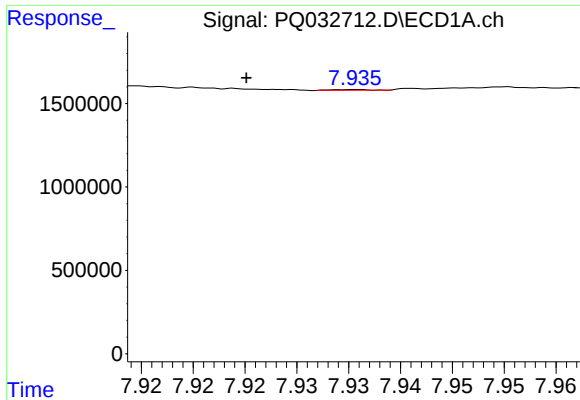
#29 AR-1254-4

R.T.: 7.535 min
Delta R.T.: 0.029 min
Response: 135388
Conc: 1.03 ng/ml



#29 AR-1254-4

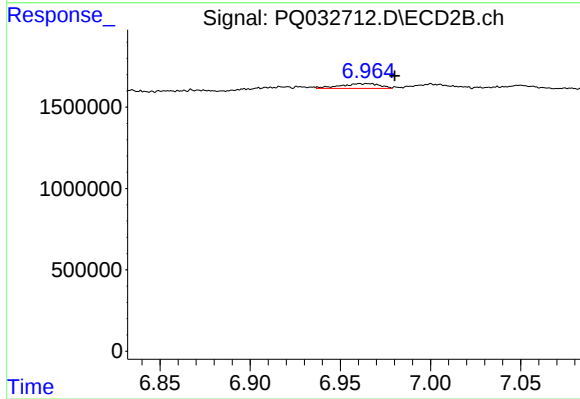
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#30 AR-1254-5

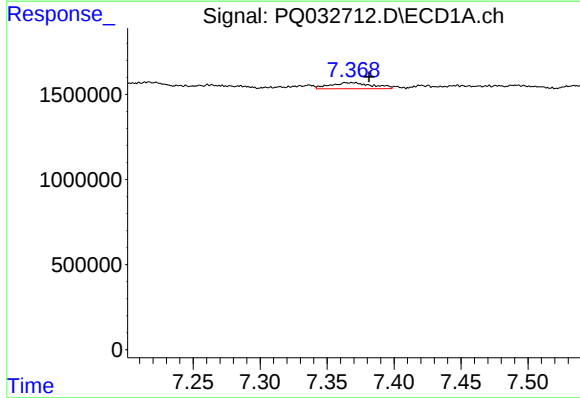
R.T.: 7.936 min
Delta R.T.: 0.011 min
Response: 11436
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



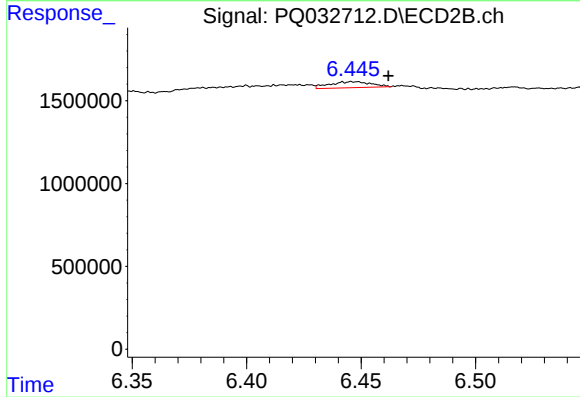
#30 AR-1254-5

R.T.: 6.961 min
Delta R.T.: -0.019 min
Response: 444060
Conc: 2.64 ng/ml



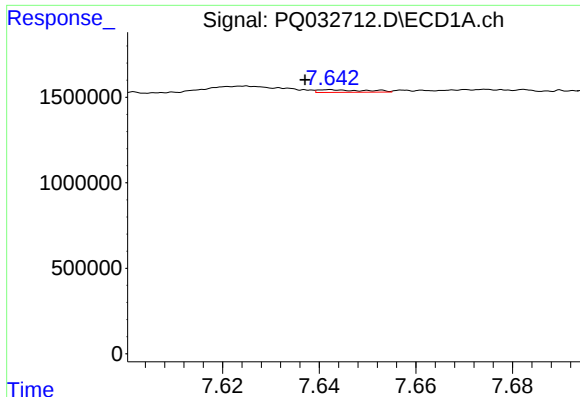
#31 AR-1260-1

R.T.: 7.363 min
Delta R.T.: -0.018 min
Response: 768090
Conc: 6.49 ng/ml



#31 AR-1260-1

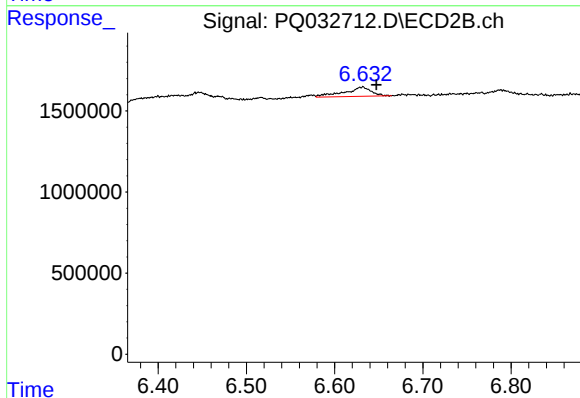
R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 450765
Conc: 4.13 ng/ml



#32 AR-1260-2

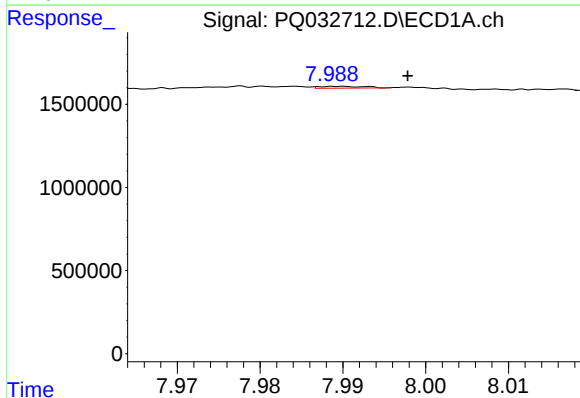
R.T.: 7.642 min
Delta R.T.: 0.005 min
Response: 104208
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



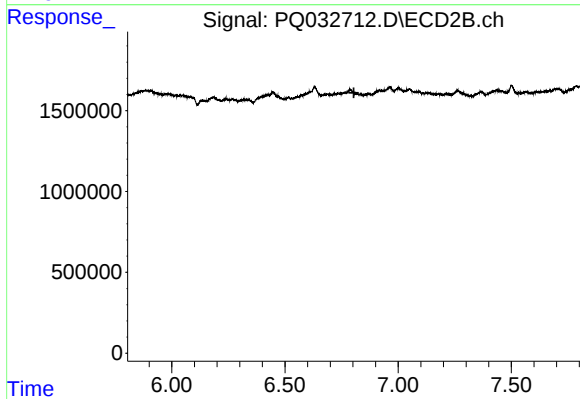
#32 AR-1260-2

R.T.: 6.632 min
Delta R.T.: -0.015 min
Response: 1219278
Conc: 9.00 ng/ml



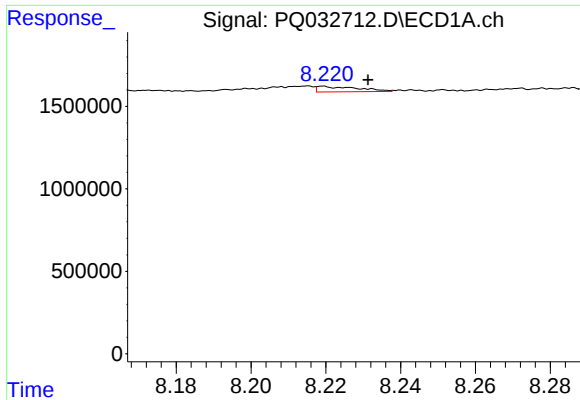
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 40236
Conc: 0.39 ng/ml



#33 AR-1260-3

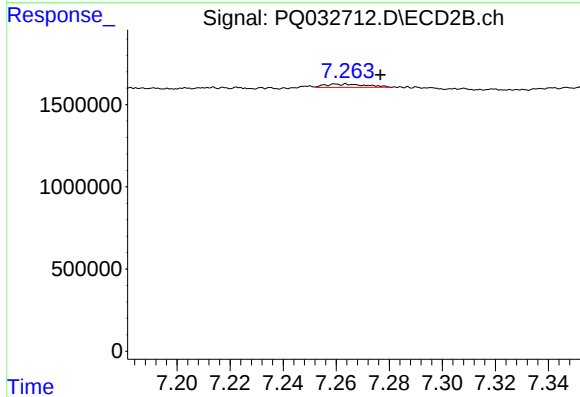
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#34 AR-1260-4

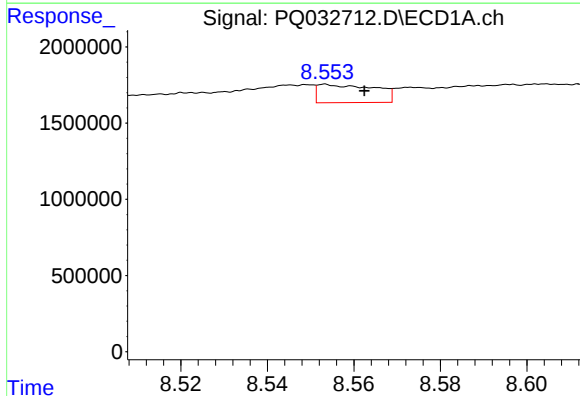
R.T.: 8.219 min
Delta R.T.: -0.012 min
Response: 252883
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



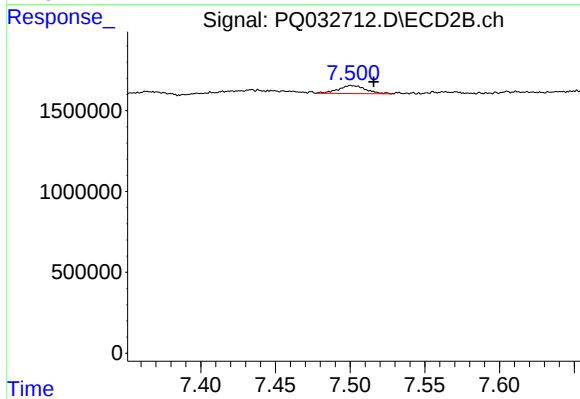
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: -0.013 min
Response: 220896
Conc: 2.08 ng/ml



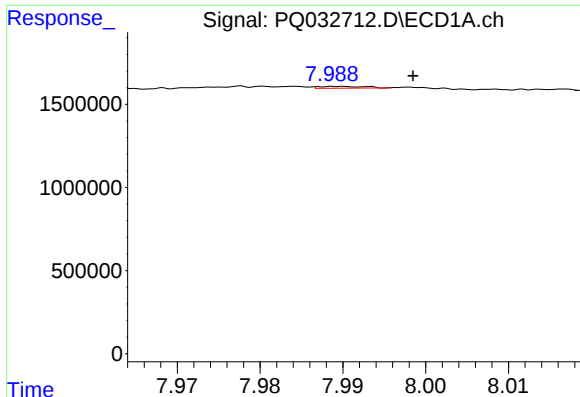
#35 AR-1260-5

R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 1101963
Conc: 4.26 ng/ml



#35 AR-1260-5

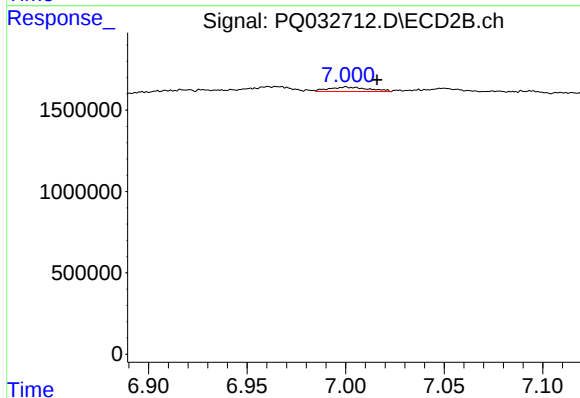
R.T.: 7.500 min
Delta R.T.: -0.016 min
Response: 629725
Conc: 2.37 ng/ml



#36 AR-1262-1

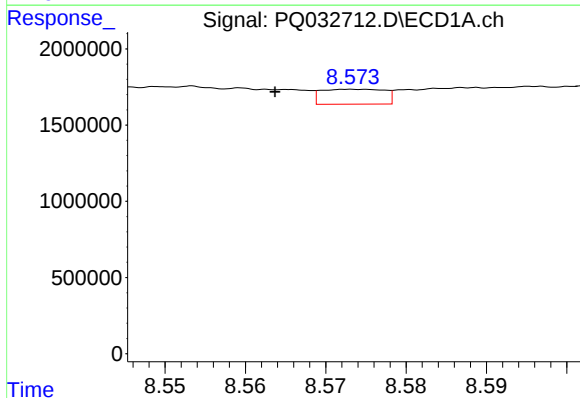
R.T.: 7.990 min
Delta R.T.: -0.009 min
Response: 40236
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



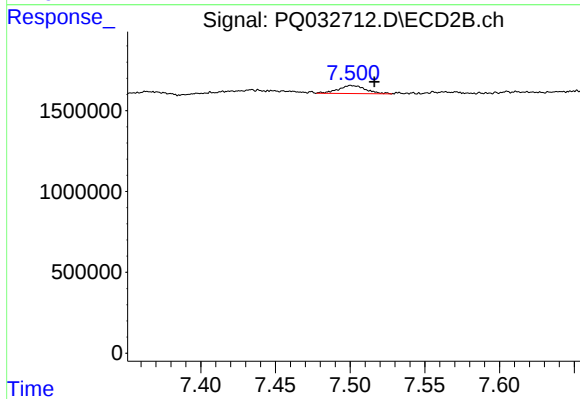
#36 AR-1262-1

R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 388038
Conc: 2.48 ng/ml



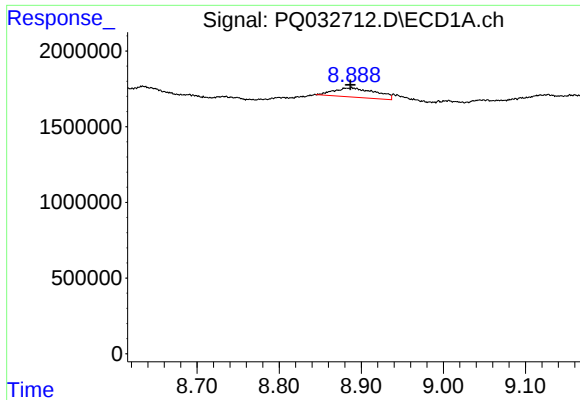
#37 AR-1262-2

R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: 533824
Conc: 1.80 ng/ml



#37 AR-1262-2

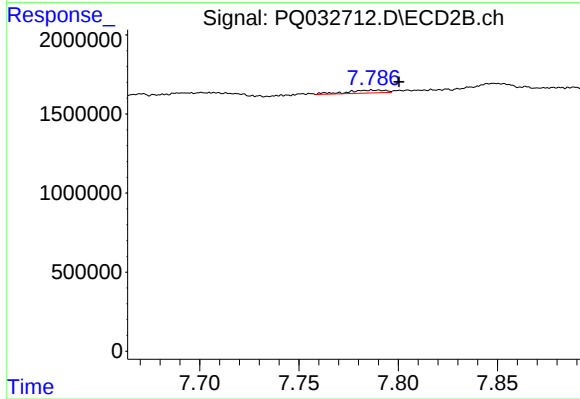
R.T.: 7.500 min
Delta R.T.: -0.016 min
Response: 629725
Conc: 2.07 ng/ml



#38 AR-1262-3

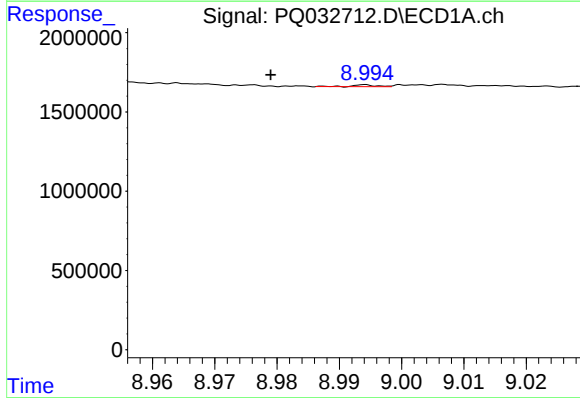
R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 2184118
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



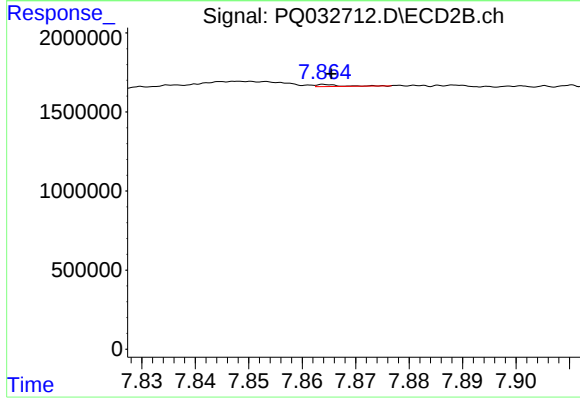
#38 AR-1262-3

R.T.: 7.787 min
Delta R.T.: -0.014 min
Response: 240847
Conc: 2.09 ng/ml



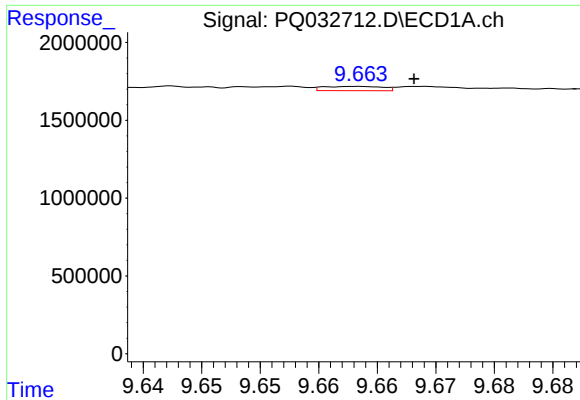
#39 AR-1262-4

R.T.: 8.994 min
Delta R.T.: 0.015 min
Response: 34250
Conc: 0.23 ng/ml



#39 AR-1262-4

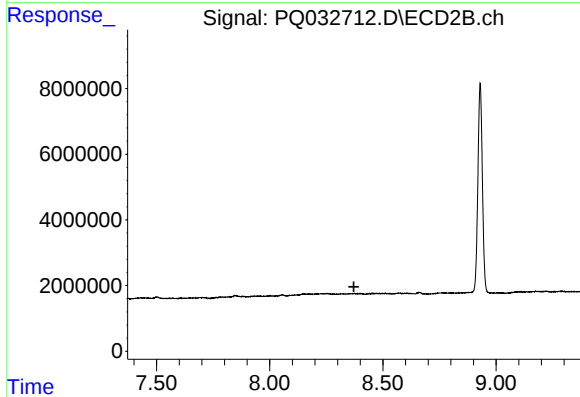
R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 40196
Conc: 0.18 ng/ml



#40 AR-1262-5

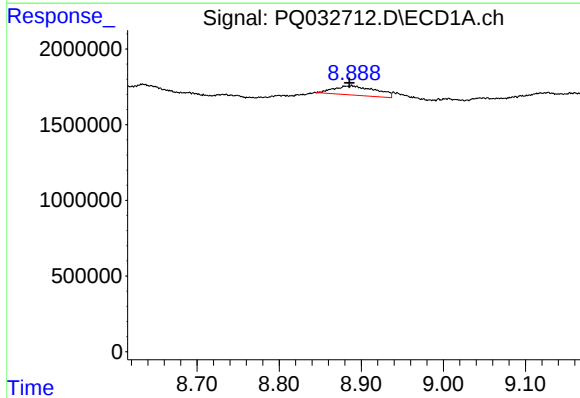
R.T.: 9.664 min
Delta R.T.: -0.005 min
Response: 95134
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



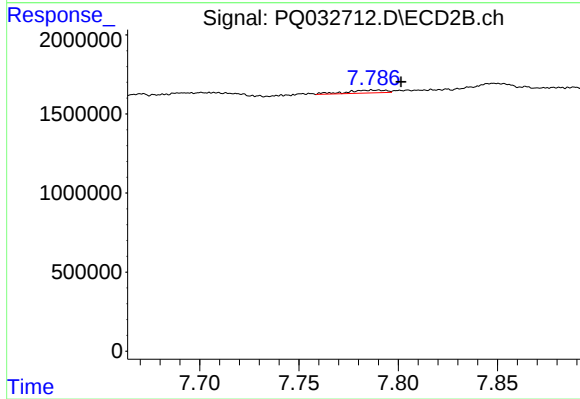
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



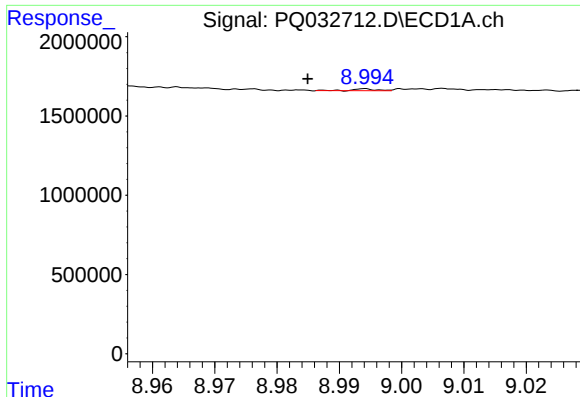
#41 AR-1268-1

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 2184118
Conc: 4.77 ng/ml



#41 AR-1268-1

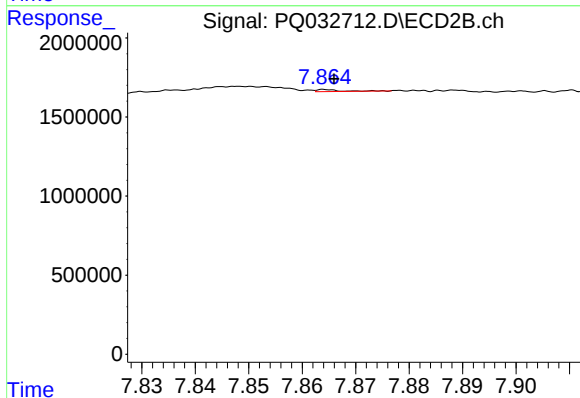
R.T.: 7.787 min
Delta R.T.: -0.015 min
Response: 240847
Conc: 0.53 ng/ml



#42 AR-1268-2

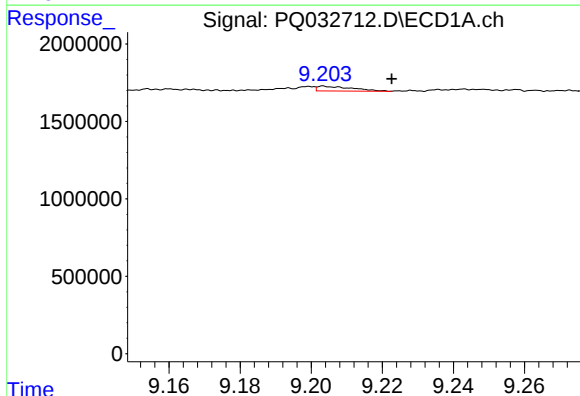
R.T.: 8.994 min
Delta R.T.: 0.009 min
Response: 34250
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



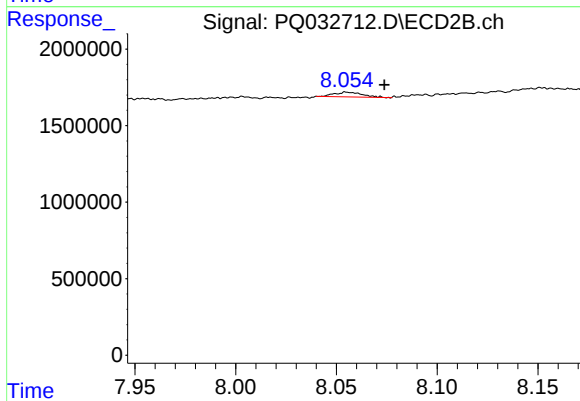
#42 AR-1268-2

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 40196
Conc: 0.10 ng/ml



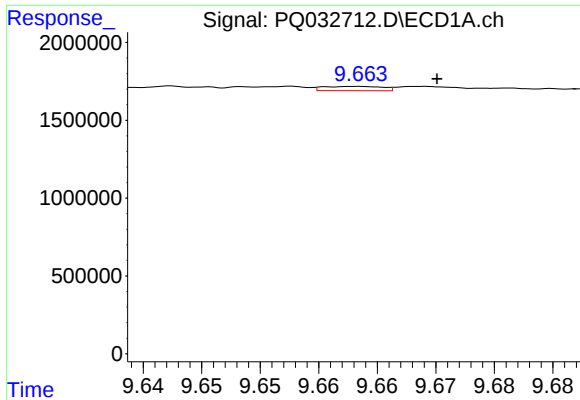
#43 AR-1268-3

R.T.: 9.204 min
Delta R.T.: -0.019 min
Response: 213383
Conc: 0.60 ng/ml



#43 AR-1268-3

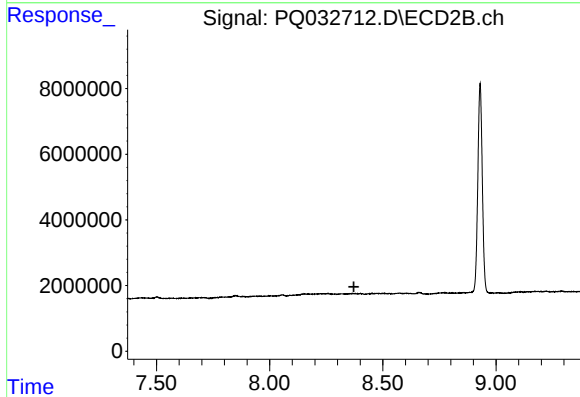
R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 302166
Conc: 0.90 ng/ml



#44 AR-1268-4

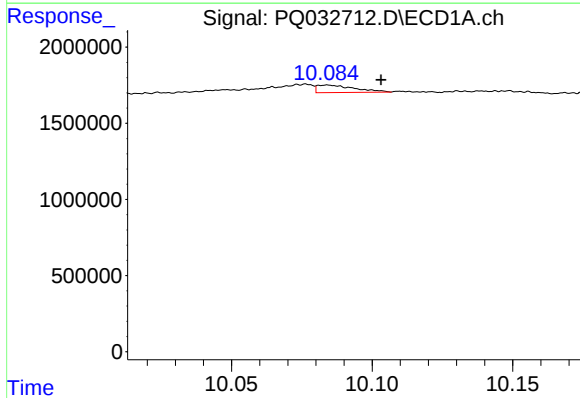
R.T.: 9.664 min
Delta R.T.: -0.007 min
Response: 95134
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



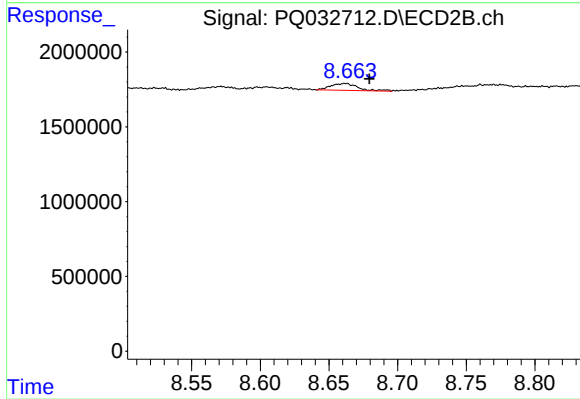
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: -0.019 min
Response: 447323
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.661 min
Delta R.T.: -0.018 min
Response: 637303
Conc: 0.60 ng/ml