Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
Data File : PQ066890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 08:30
Operator : YP\AJ
Sample : P2700-06 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 09:05:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
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...	3.448	2.826	7839038	8090662	1.415	1.383	
2)	SA Decachlor...	8.703	7.614	6620250	9923325	1.746	1.728	
	Target Compounds							
3)	L1 AR-1016-1	4.551	3.844	317366	133404	1.875	0.653	#
4)	L1 AR-1016-2	4.581	3.849	1599503	123805	6.078	0.417	#
5)	L1 AR-1016-3	4.628	4.013	599801	158312	3.737	0.964	#
6)	L1 AR-1016-4	4.743	4.070	621886	154646	4.853	1.123	#
7)	L1 AR-1016-5	5.014	4.267	609643	522306	4.734	3.044	#
8)	L2 AR-1221-1	3.681f	3.032	1046170	495602	15.915	6.188	#
9)	L2 AR-1221-2	3.729	3.095	1483428	232848	30.628	4.456	#
10)	L2 AR-1221-3	3.786	3.203f	1122278	135712	7.391	0.777	#
11)	L3 AR-1232-1	3.786	3.203f	1122278	135712	9.091	0.941	#
12)	L3 AR-1232-2	4.285	3.849	110397	123805	1.674	0.871	#
13)	L3 AR-1232-3	4.581	4.013	1599503	158312	13.274	2.034	#
14)	L3 AR-1232-4	4.743	4.105	621886	68873	10.819	1.036	#
15)	L3 AR-1232-5	4.824	4.267	2848916	522306	71.212	6.966	#
16)	L4 AR-1242-1	4.551	3.844	317366	133404	2.226	0.767	#
17)	L4 AR-1242-2	4.581	3.849	1599503	123805	7.269	0.497	#
18)	L4 AR-1242-3	4.628	4.013	599801	158312	4.456	1.134	#
19)	L4 AR-1242-4	4.743	4.105	621886	68873	5.876	0.527	#
20)	L4 AR-1242-5	5.446	4.605	1152924	751578	10.093	4.527	#
21)	L5 AR-1248-1	4.551	3.844	317366	133404	3.008	1.042	#
22)	L5 AR-1248-2	4.824	4.070	2848916	154646	19.430	0.807	#
23)	L5 AR-1248-3	5.014	4.105	609643	68873	3.488	0.374	#
24)	L5 AR-1248-4	5.430	4.267	628916	522306	3.206	2.315	#
25)	L5 AR-1248-5	5.446	4.644	1152924	1073026	5.800	5.015	
26)	L6 AR-1254-1	5.401	4.605	2327256	751578	11.231	2.241	#
27)	L6 AR-1254-2	5.631	4.739	874307	1112440	2.710	3.854	#
28)	L6 AR-1254-3	5.975	5.145	710055	539319	2.092	1.160	#
29)	L6 AR-1254-4	6.256	5.353	511390	1160191	2.172	4.165	#
30)	L6 AR-1254-5	6.671	5.745	401077	1173557	1.514	2.800	#
31)	L7 AR-1260-1	6.168f	5.278	2291620	475061	8.887	1.435	#
32)	L7 AR-1260-2	6.404	5.454	169067	189666	0.556	0.485	
33)	L7 AR-1260-3	6.754	5.604	359957	328701	1.627	0.868	#
34)	L7 AR-1260-4	6.967	6.052	196216	100995	0.810	0.321	#
35)	L7 AR-1260-5	7.320f	6.290	917360	199567	1.875	0.302	#
36)	L8 AR-1262-1	6.754	5.800	359957	298784	1.089	0.691	#
37)	L8 AR-1262-2	7.320f	6.304	917360	331416	1.712	0.455	#
38)	L8 AR-1262-3	7.565	6.571	458313	561911	1.304	1.804	#
39)	L8 AR-1262-4	7.656	6.662	149786	852147	0.555	1.494	#
40)	L8 AR-1262-5	8.179	7.141	549757	157238	3.284	0.606	#
41)	L9 AR-1268-1	7.565	6.571	458313	561911	0.763	0.641	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
Data File : PQ066890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 08:30
Operator : YP\AJ
Sample : P2700-06 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 09:05:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
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	
42)	L9 AR-1268-2	7.656	6.662	149786	852147	0.277	1.065	#
43)	L9 AR-1268-3	7.834	6.840	110949	1493932	0.238	2.154	#
44)	L9 AR-1268-4	8.179	7.141	549757	157238	3.120	0.554	#
45)	L9 AR-1268-5	8.457	7.396	4551429	598754	3.406	0.293	#

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

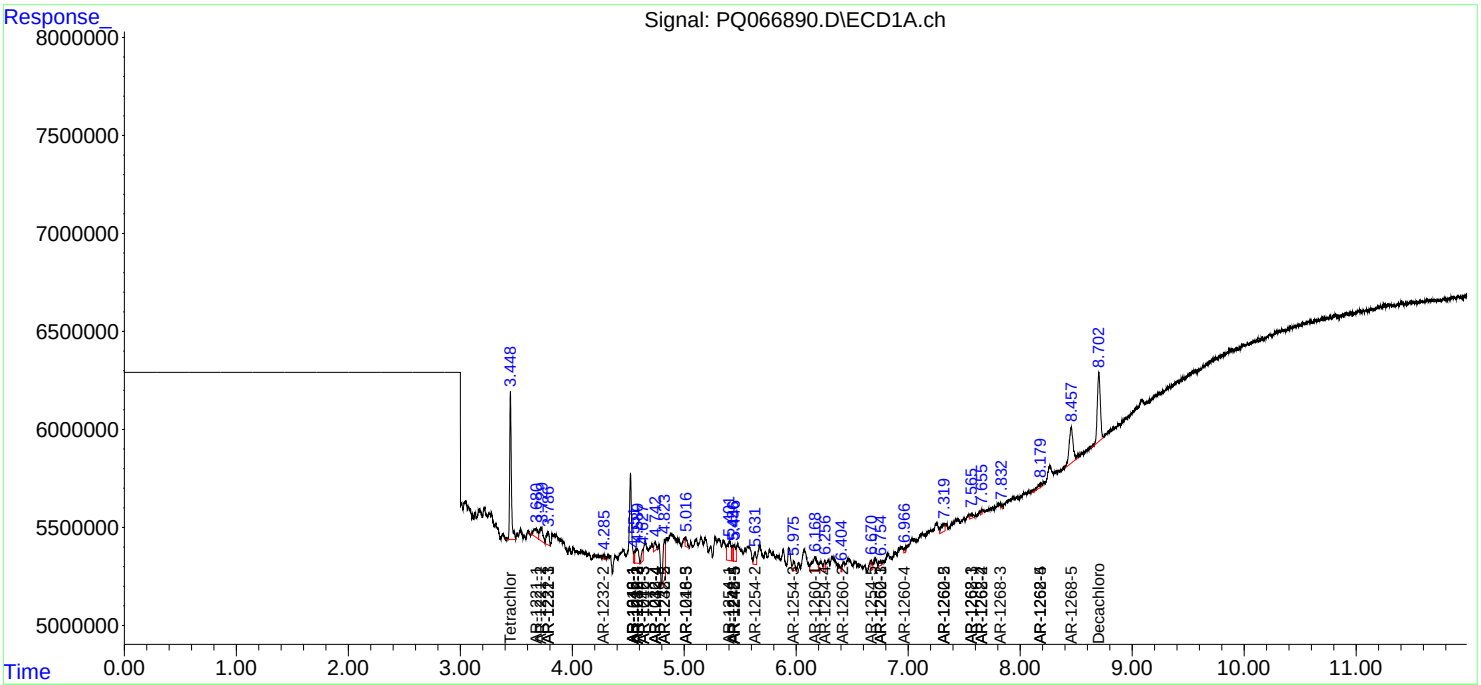
Quantitation Report (Not Reviewed)

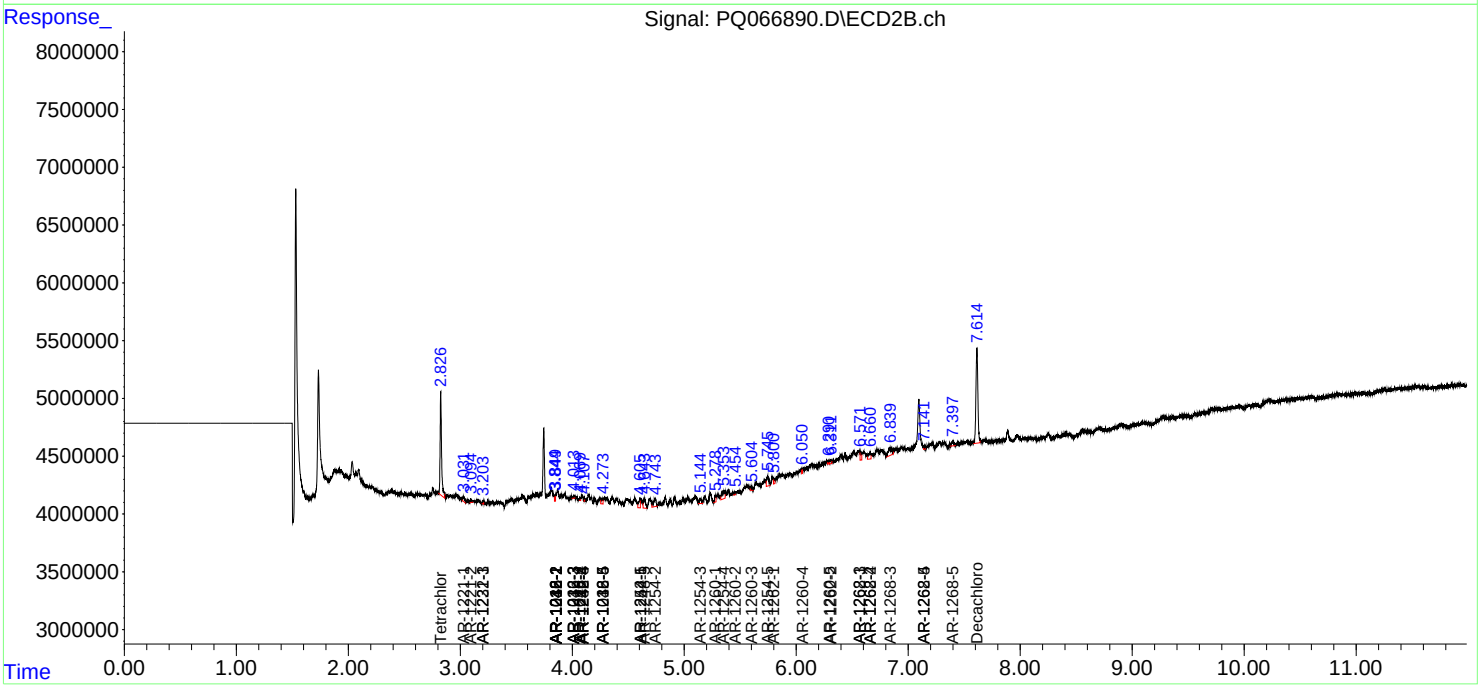
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
Data File : PQ066890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 08:30
Operator : YP\AJ
Sample : P2700-06 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

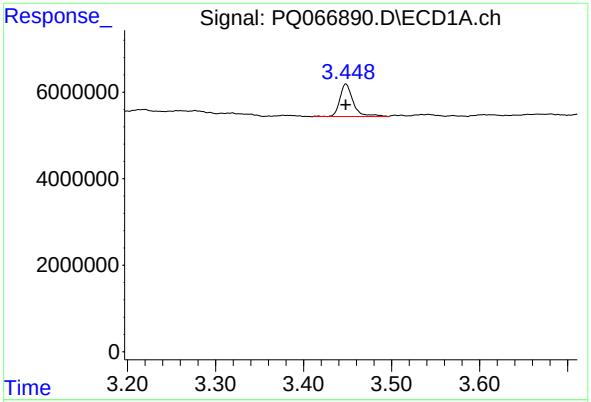
Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 09:05:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
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



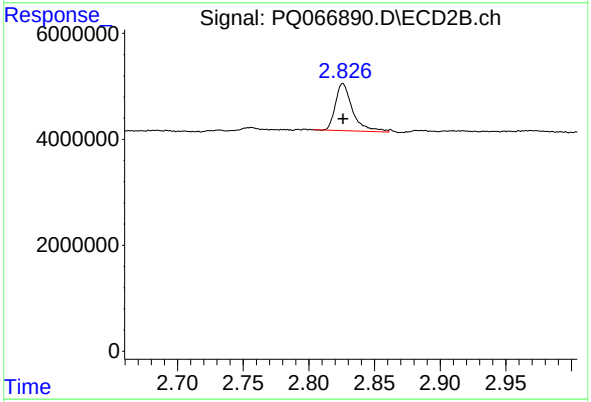




#1 Tetrachloro-m-xylene

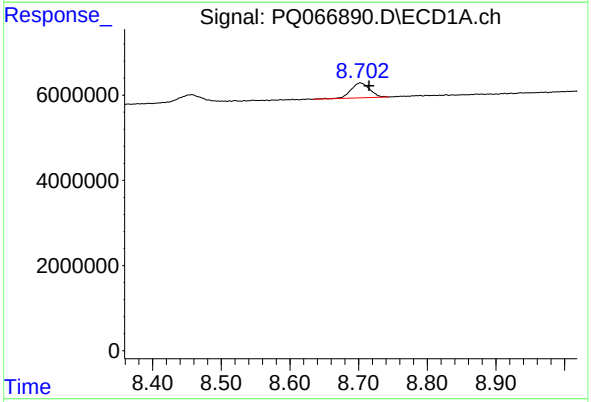
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 7839038
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



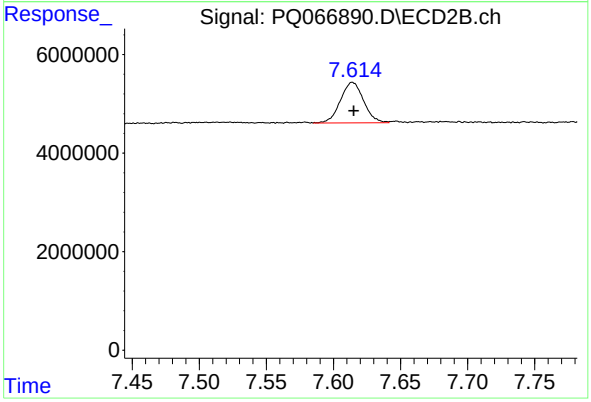
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 8090662
Conc: 1.38 ng/ml



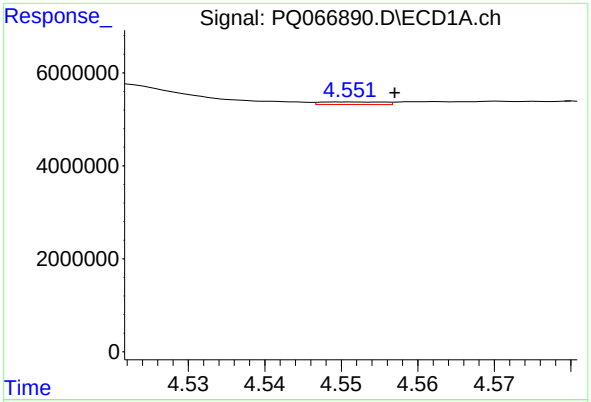
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 6620250
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

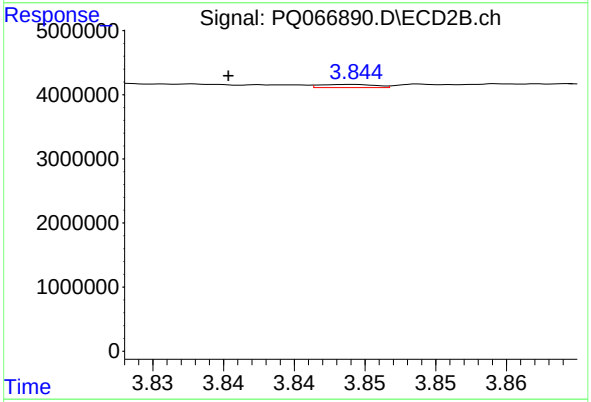
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 9923325
Conc: 1.73 ng/ml



#3 AR-1016-1

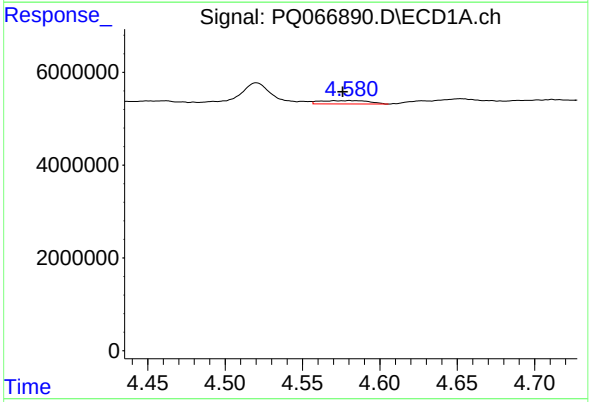
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 317366
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



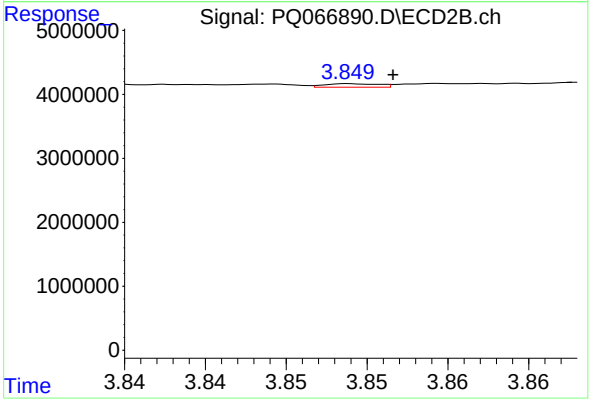
#3 AR-1016-1

R.T.: 3.844 min
Delta R.T.: 0.009 min
Response: 133404
Conc: 0.65 ng/ml



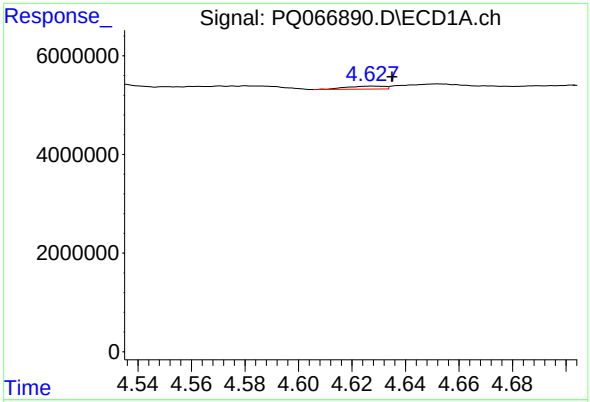
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 1599503
Conc: 6.08 ng/ml



#4 AR-1016-2

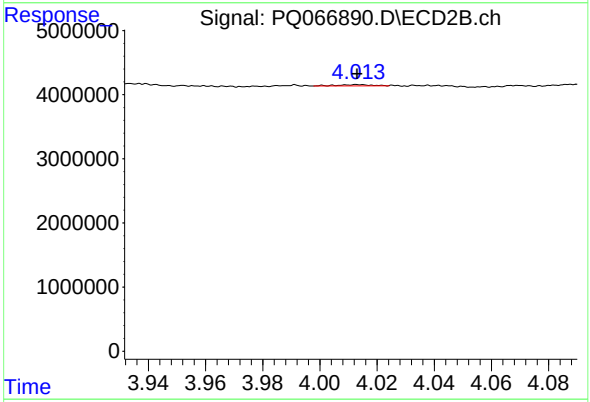
R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 123805
Conc: 0.42 ng/ml



#5 AR-1016-3

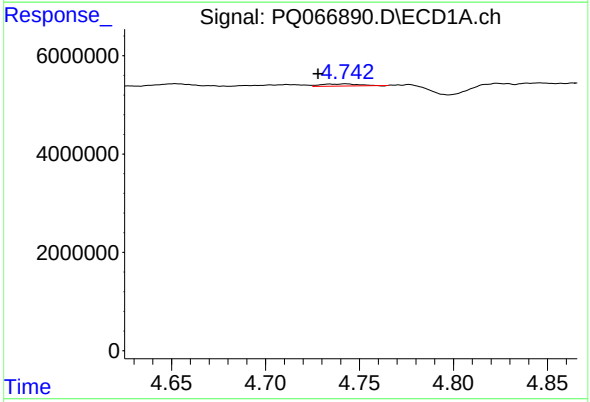
R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 599801
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



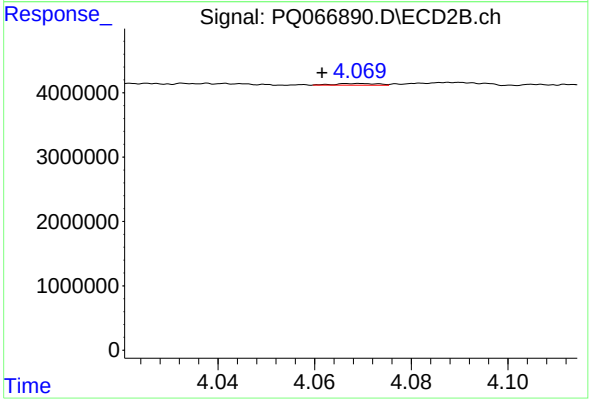
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 158312
Conc: 0.96 ng/ml



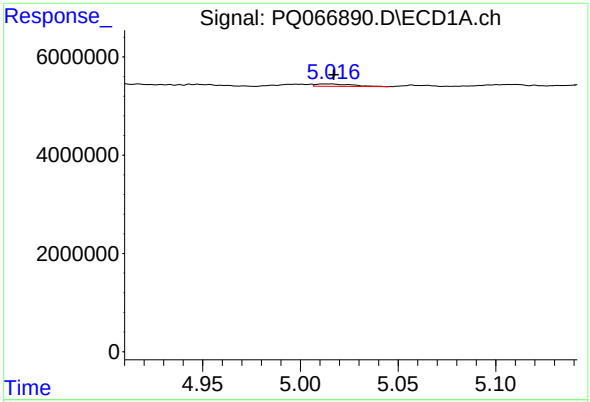
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: 0.015 min
Response: 621886
Conc: 4.85 ng/ml



#6 AR-1016-4

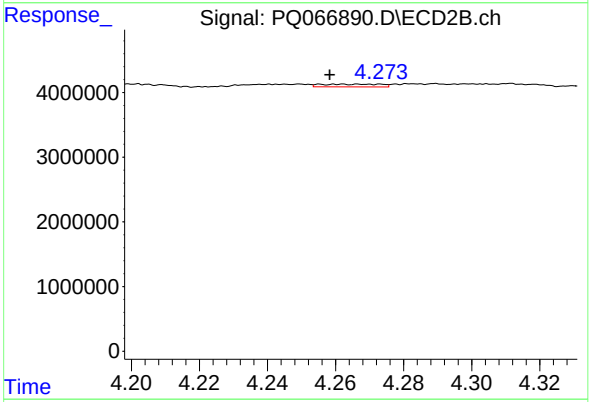
R.T.: 4.070 min
Delta R.T.: 0.008 min
Response: 154646
Conc: 1.12 ng/ml



#7 AR-1016-5

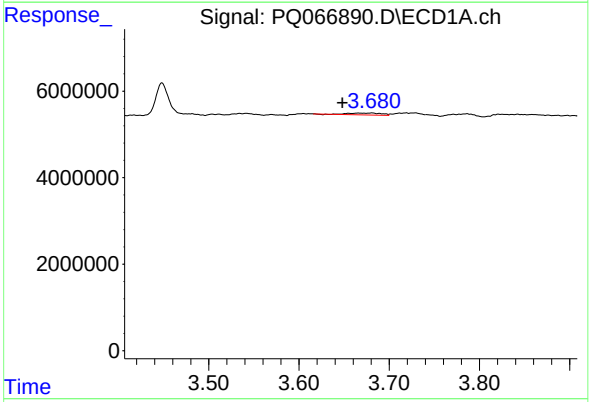
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 609643
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



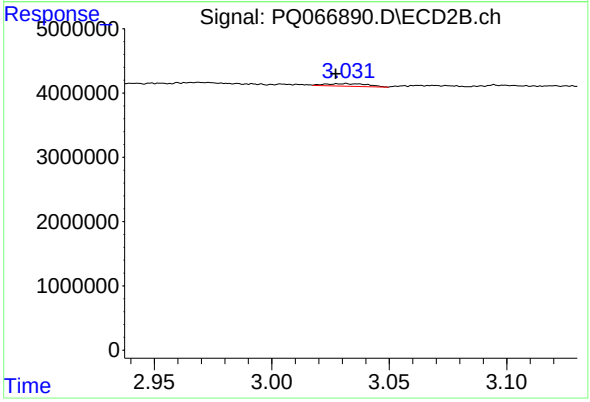
#7 AR-1016-5

R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 522306
Conc: 3.04 ng/ml



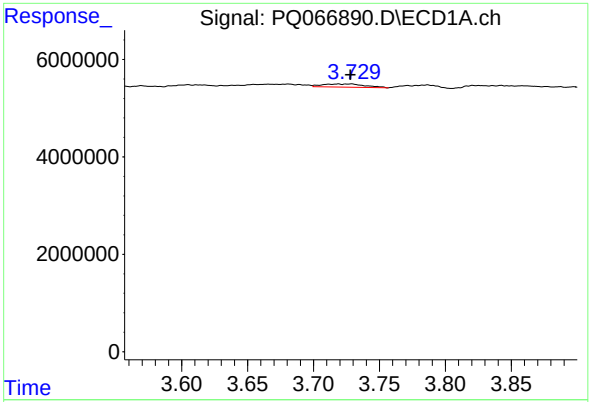
#8 AR-1221-1

R.T.: 3.681 min
Delta R.T.: 0.033 min
Response: 1046170
Conc: 15.92 ng/ml



#8 AR-1221-1

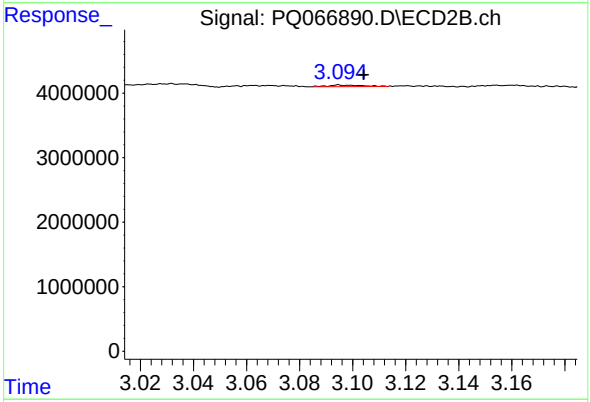
R.T.: 3.032 min
Delta R.T.: 0.004 min
Response: 495602
Conc: 6.19 ng/ml



#9 AR-1221-2

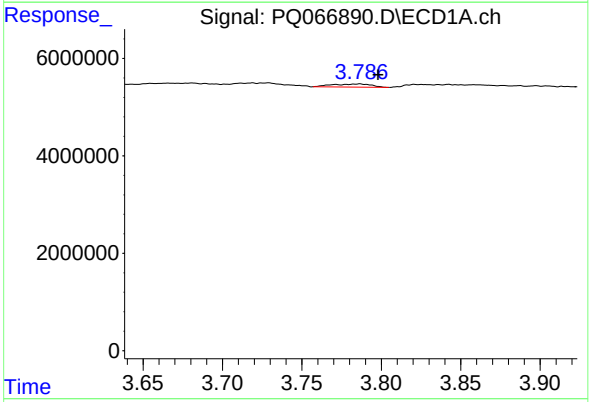
R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1483428
Conc: 30.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



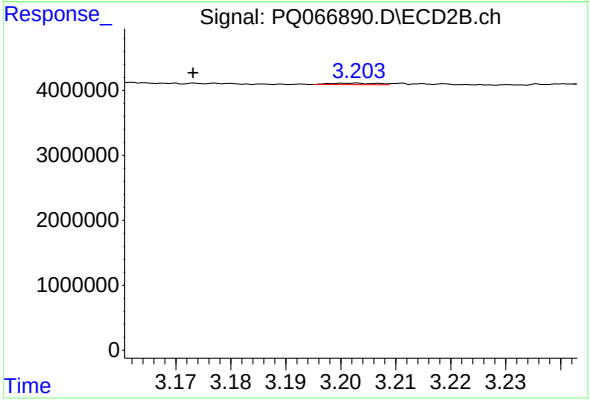
#9 AR-1221-2

R.T.: 3.095 min
Delta R.T.: -0.009 min
Response: 232848
Conc: 4.46 ng/ml



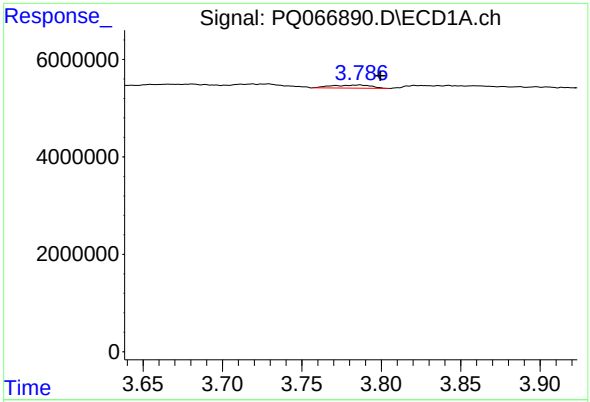
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: -0.012 min
Response: 1122278
Conc: 7.39 ng/ml



#10 AR-1221-3

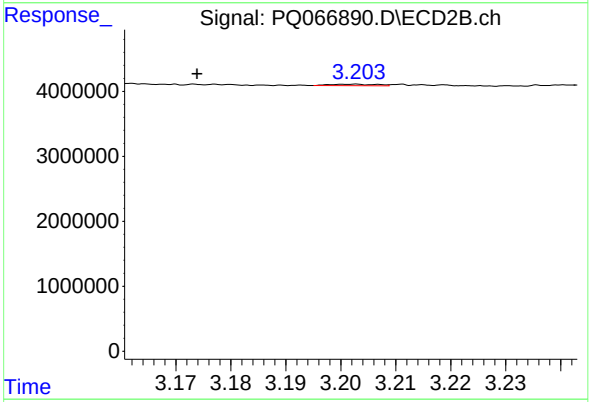
R.T.: 3.203 min
Delta R.T.: 0.030 min
Response: 135712
Conc: 0.78 ng/ml



#11 AR-1232-1

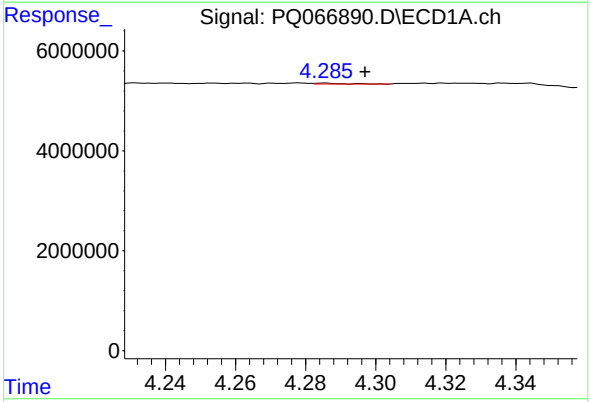
R.T.: 3.786 min
Delta R.T.: -0.013 min
Response: 1122278
Conc: 9.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



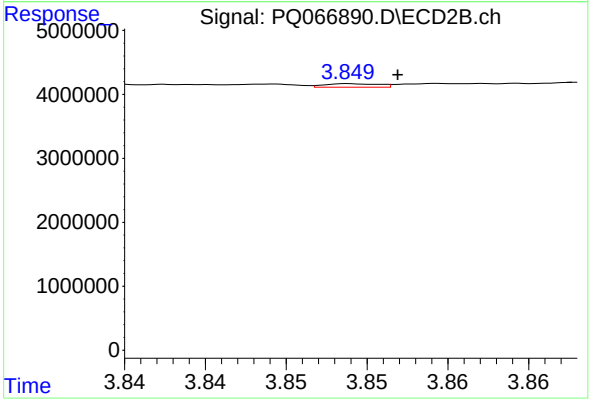
#11 AR-1232-1

R.T.: 3.203 min
Delta R.T.: 0.029 min
Response: 135712
Conc: 0.94 ng/ml



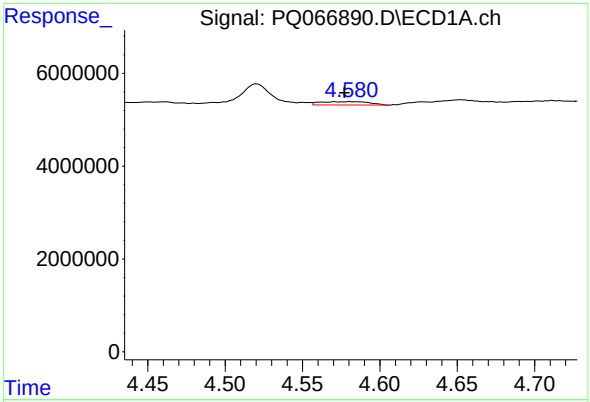
#12 AR-1232-2

R.T.: 4.285 min
Delta R.T.: -0.012 min
Response: 110397
Conc: 1.67 ng/ml



#12 AR-1232-2

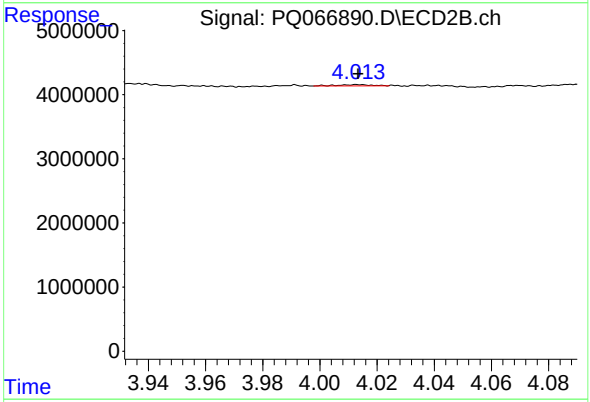
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 123805
Conc: 0.87 ng/ml



#13 AR-1232-3

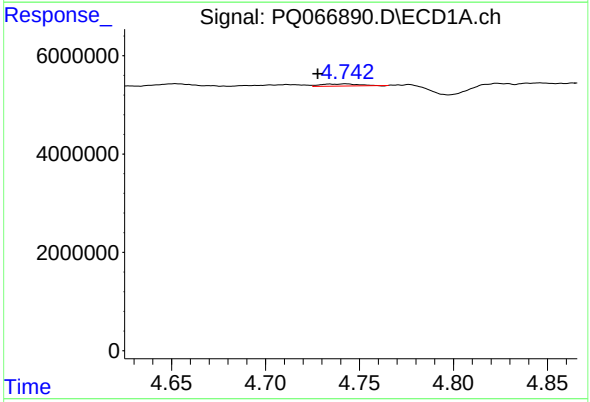
R.T.: 4.581 min
Delta R.T.: 0.004 min
Response: 1599503
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



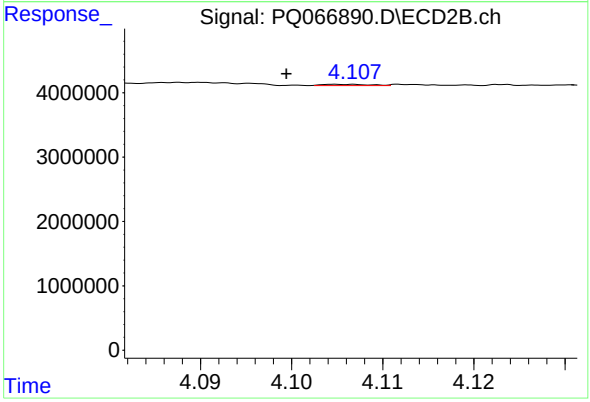
#13 AR-1232-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 158312
Conc: 2.03 ng/ml



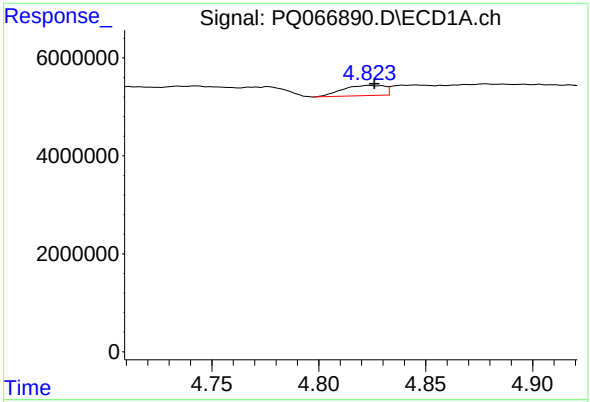
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: 0.015 min
Response: 621886
Conc: 10.82 ng/ml



#14 AR-1232-4

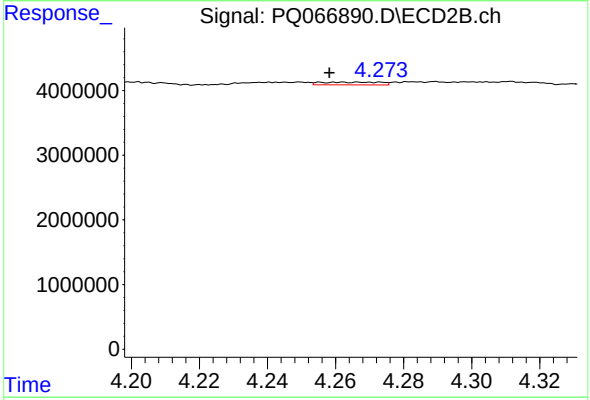
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 68873
Conc: 1.04 ng/ml



#15 AR-1232-5

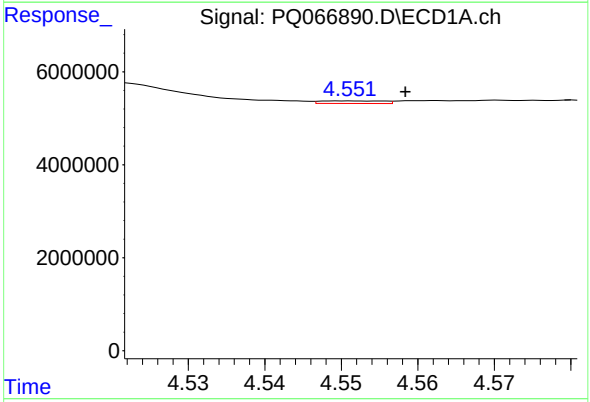
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 2848916
Conc: 71.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



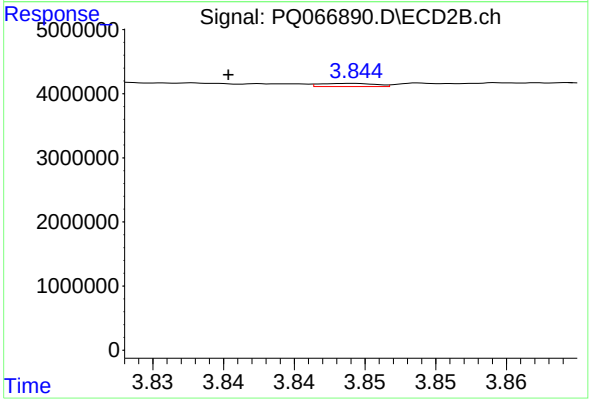
#15 AR-1232-5

R.T.: 4.267 min
Delta R.T.: 0.009 min
Response: 522306
Conc: 6.97 ng/ml



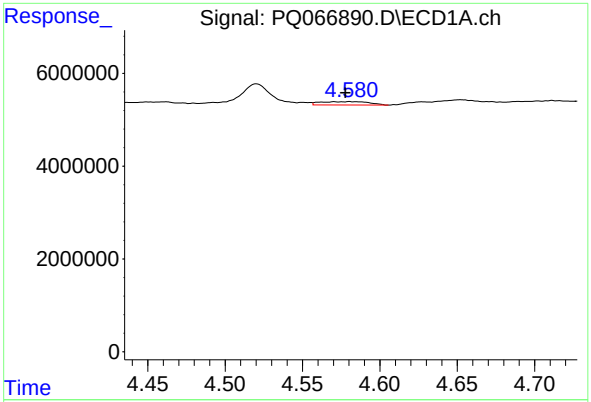
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 317366
Conc: 2.23 ng/ml



#16 AR-1242-1

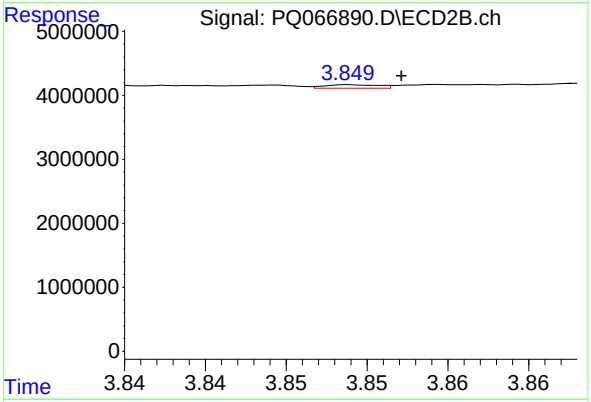
R.T.: 3.844 min
Delta R.T.: 0.009 min
Response: 133404
Conc: 0.77 ng/ml



#17 AR-1242-2

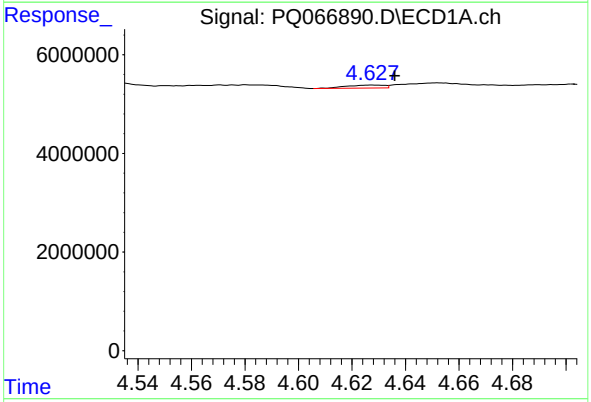
R.T.: 4.581 min
Delta R.T.: 0.003 min
Response: 1599503
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



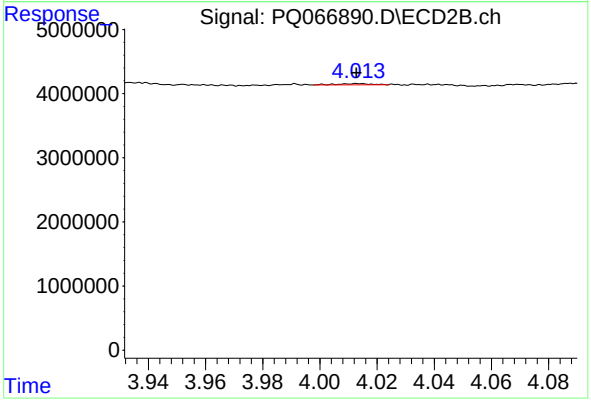
#17 AR-1242-2

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 123805
Conc: 0.50 ng/ml



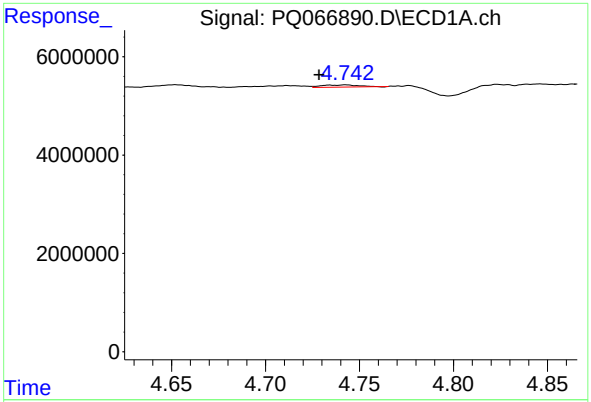
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 599801
Conc: 4.46 ng/ml



#18 AR-1242-3

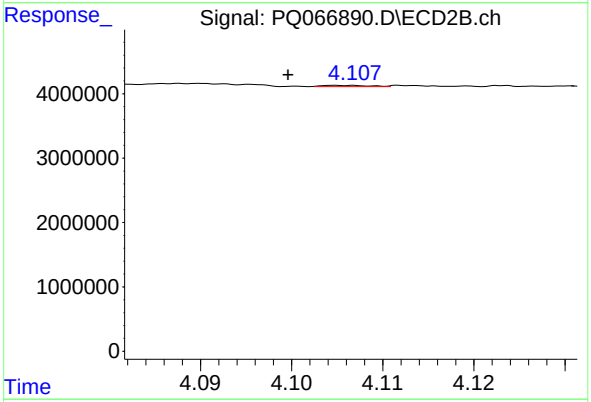
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 158312
Conc: 1.13 ng/ml



#19 AR-1242-4

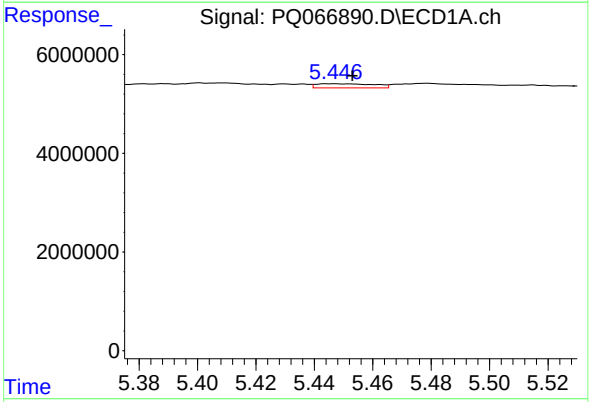
R.T.: 4.743 min
Delta R.T.: 0.014 min
Response: 621886
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



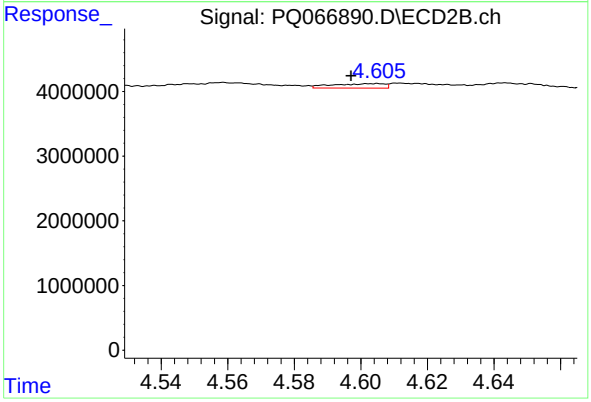
#19 AR-1242-4

R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 68873
Conc: 0.53 ng/ml



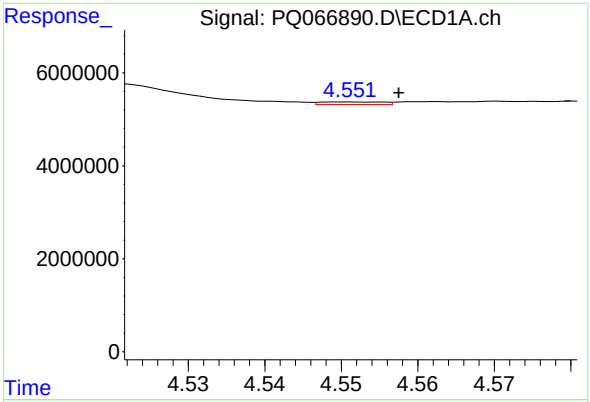
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: -0.007 min
Response: 1152924
Conc: 10.09 ng/ml



#20 AR-1242-5

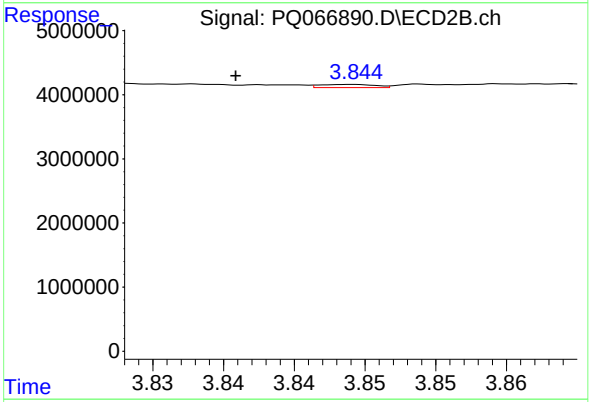
R.T.: 4.605 min
Delta R.T.: 0.008 min
Response: 751578
Conc: 4.53 ng/ml



#21 AR-1248-1

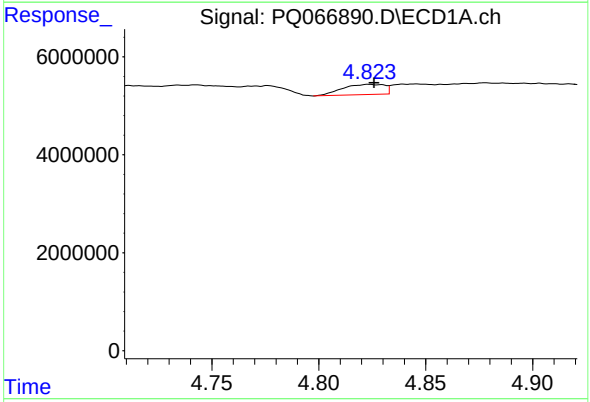
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 317366
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



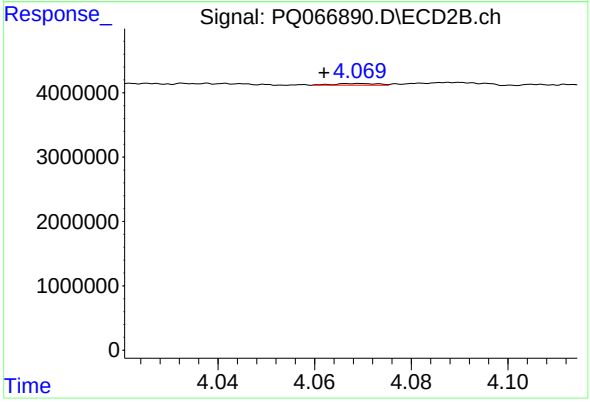
#21 AR-1248-1

R.T.: 3.844 min
Delta R.T.: 0.008 min
Response: 133404
Conc: 1.04 ng/ml



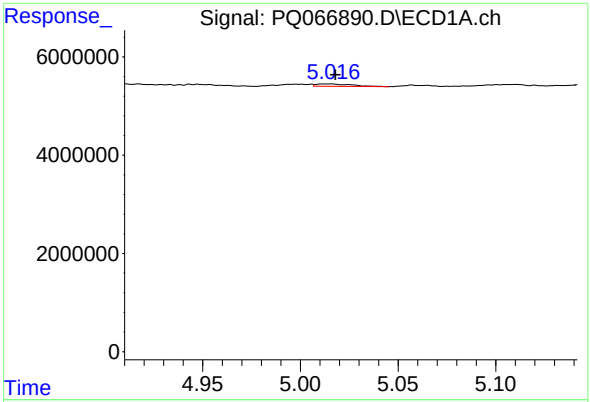
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 2848916
Conc: 19.43 ng/ml



#22 AR-1248-2

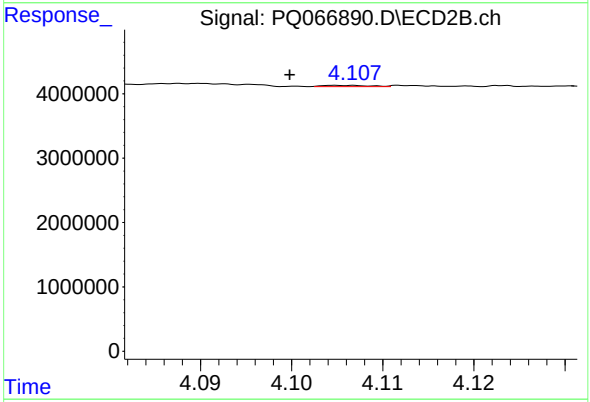
R.T.: 4.070 min
Delta R.T.: 0.008 min
Response: 154646
Conc: 0.81 ng/ml



#23 AR-1248-3

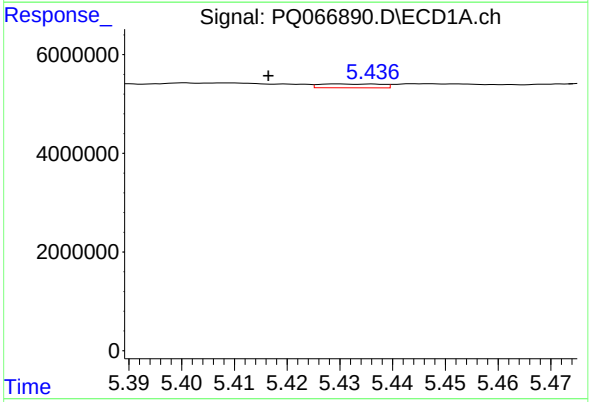
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 609643
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



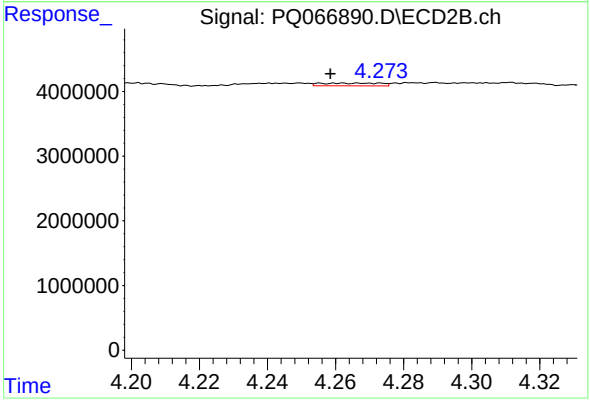
#23 AR-1248-3

R.T.: 4.105 min
Delta R.T.: 0.005 min
Response: 68873
Conc: 0.37 ng/ml



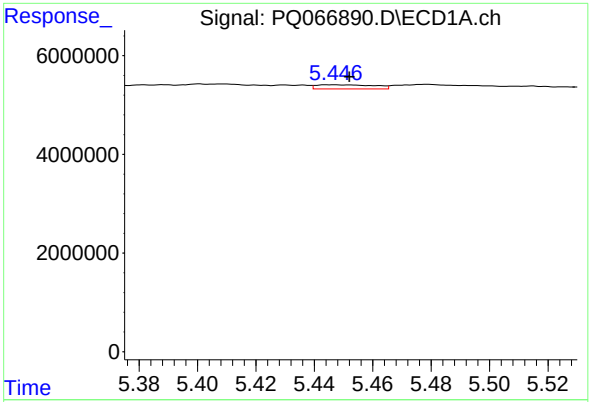
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.013 min
Response: 628916
Conc: 3.21 ng/ml



#24 AR-1248-4

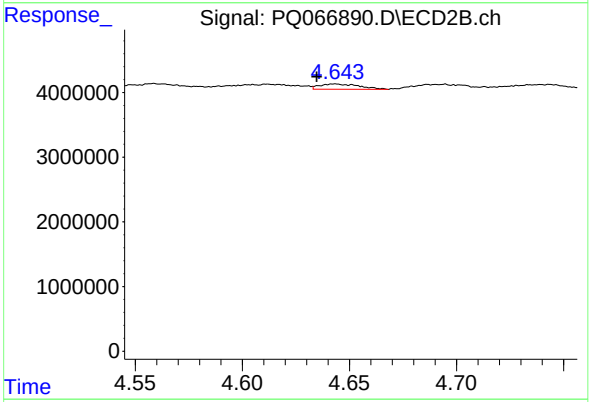
R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 522306
Conc: 2.32 ng/ml



#25 AR-1248-5

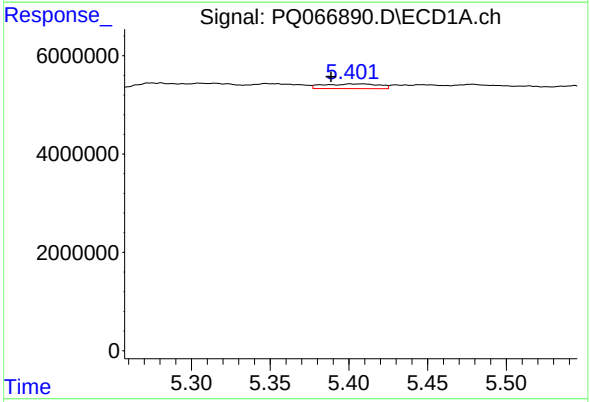
R.T.: 5.446 min
Delta R.T.: -0.006 min
Response: 1152924
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



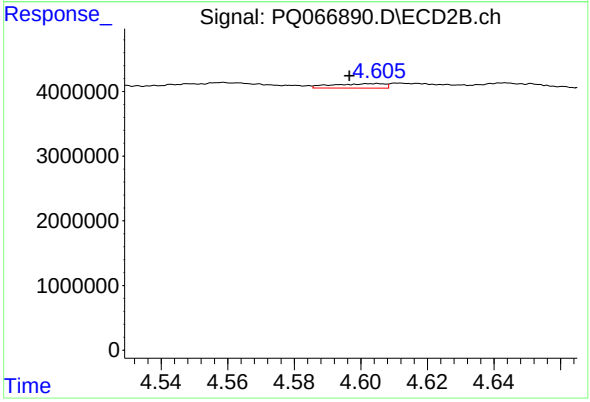
#25 AR-1248-5

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 1073026
Conc: 5.01 ng/ml



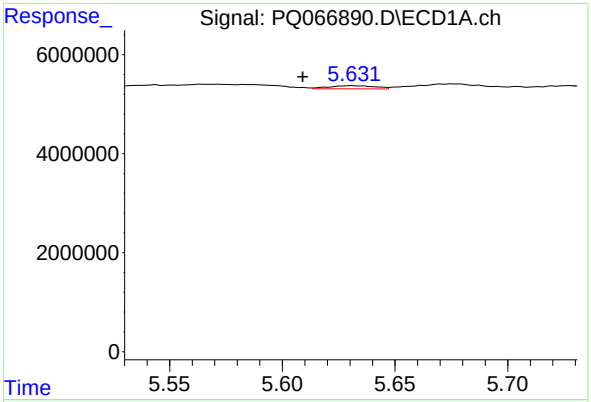
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: 0.012 min
Response: 2327256
Conc: 11.23 ng/ml



#26 AR-1254-1

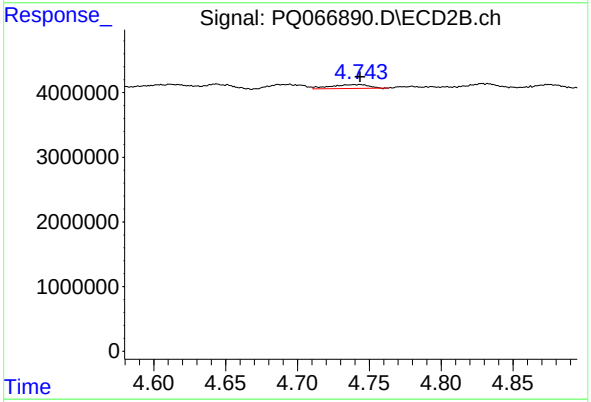
R.T.: 4.605 min
Delta R.T.: 0.008 min
Response: 751578
Conc: 2.24 ng/ml



#27 AR-1254-2

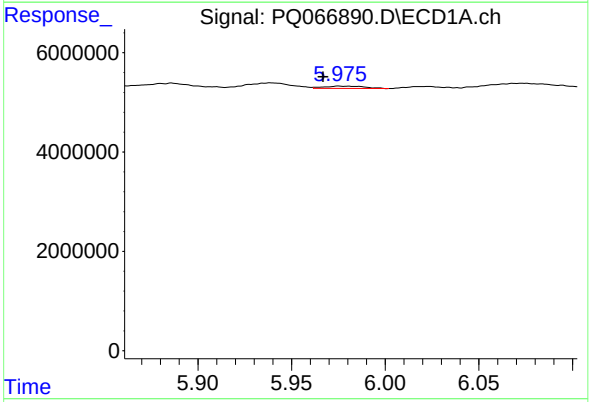
R.T.: 5.631 min
Delta R.T.: 0.022 min
Response: 874307
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



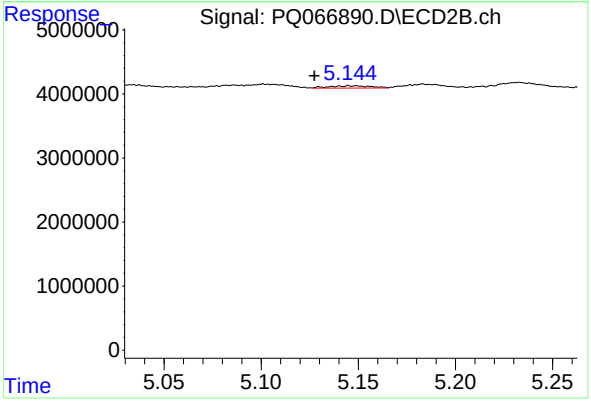
#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 1112440
Conc: 3.85 ng/ml



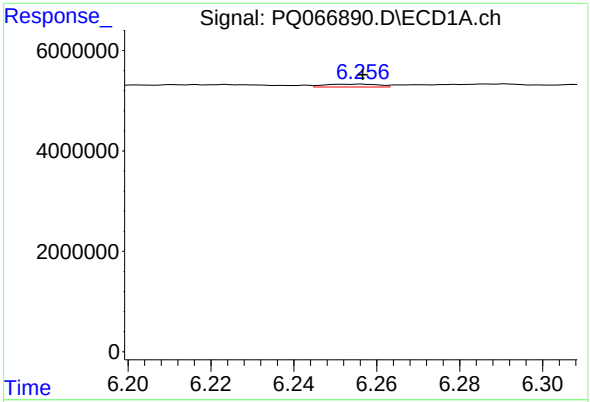
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 710055
Conc: 2.09 ng/ml



#28 AR-1254-3

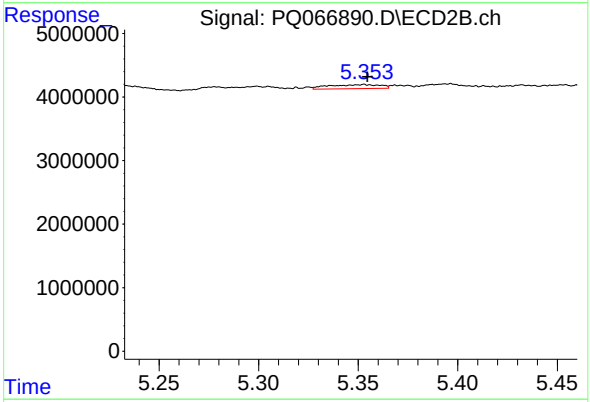
R.T.: 5.145 min
Delta R.T.: 0.018 min
Response: 539319
Conc: 1.16 ng/ml



#29 AR-1254-4

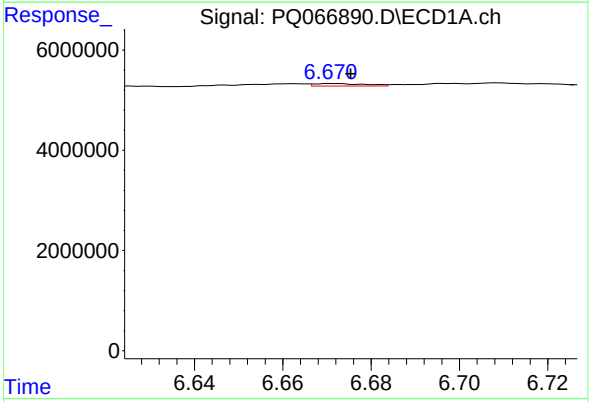
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 511390
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



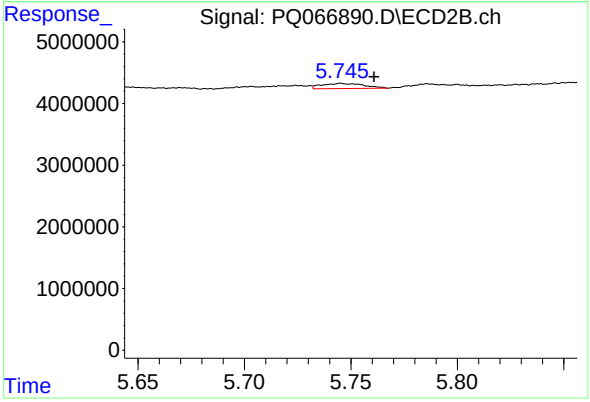
#29 AR-1254-4

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 1160191
Conc: 4.16 ng/ml



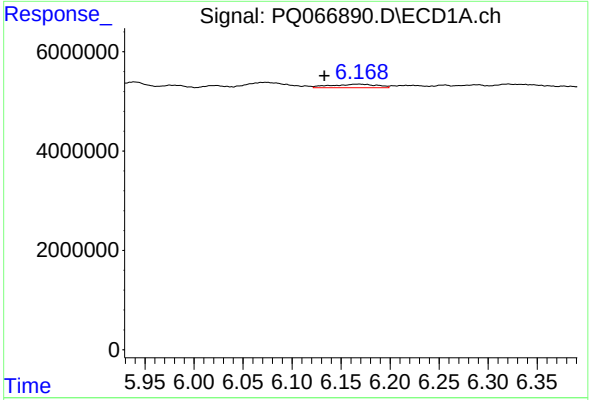
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 401077
Conc: 1.51 ng/ml



#30 AR-1254-5

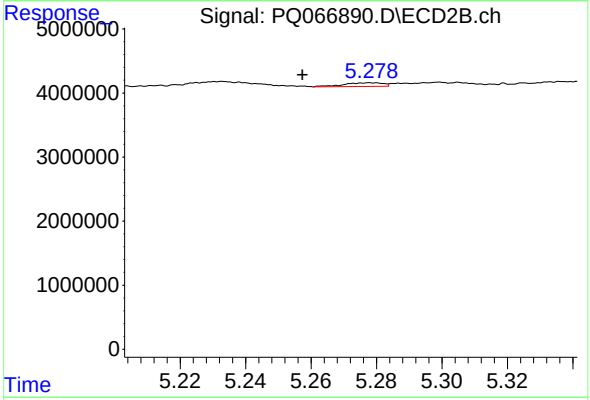
R.T.: 5.745 min
Delta R.T.: -0.016 min
Response: 1173557
Conc: 2.80 ng/ml



#31 AR-1260-1

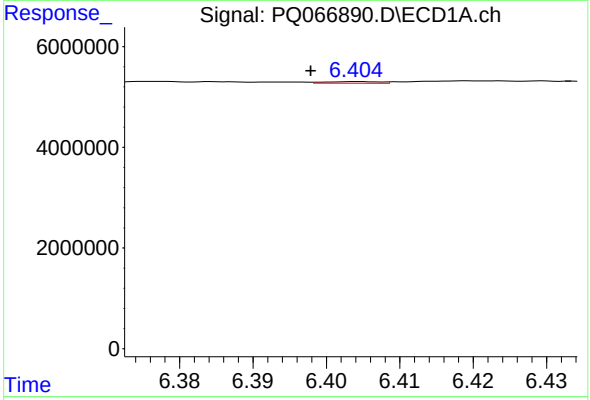
R.T.: 6.168 min
Delta R.T.: 0.035 min
Response: 2291620
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



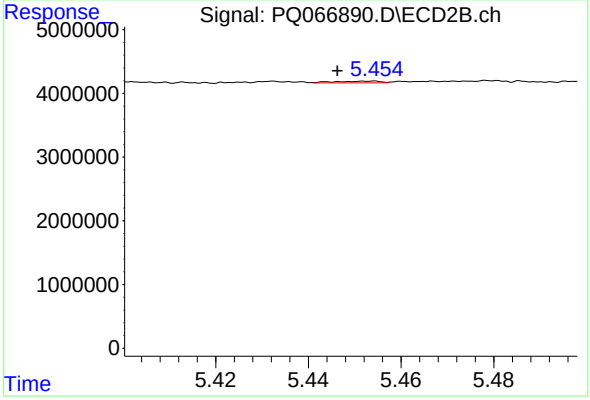
#31 AR-1260-1

R.T.: 5.278 min
Delta R.T.: 0.021 min
Response: 475061
Conc: 1.44 ng/ml



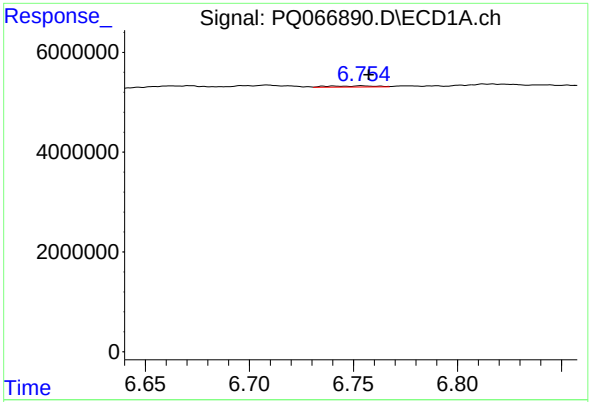
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 169067
Conc: 0.56 ng/ml



#32 AR-1260-2

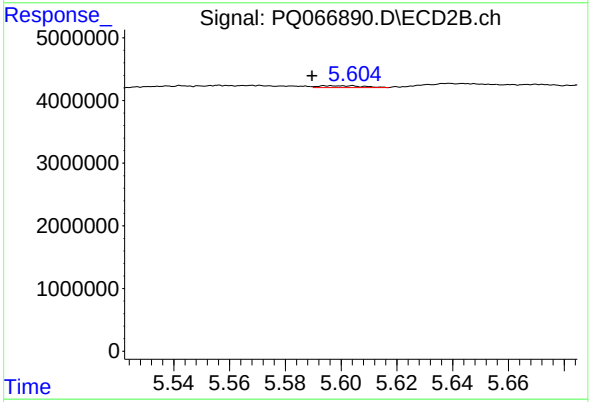
R.T.: 5.454 min
Delta R.T.: 0.008 min
Response: 189666
Conc: 0.49 ng/ml



#33 AR-1260-3

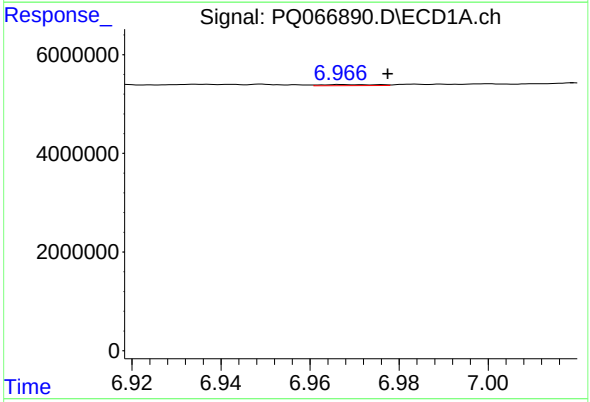
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 359957
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



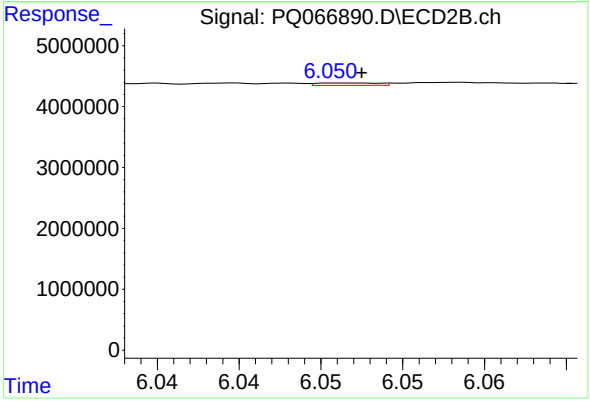
#33 AR-1260-3

R.T.: 5.604 min
Delta R.T.: 0.015 min
Response: 328701
Conc: 0.87 ng/ml



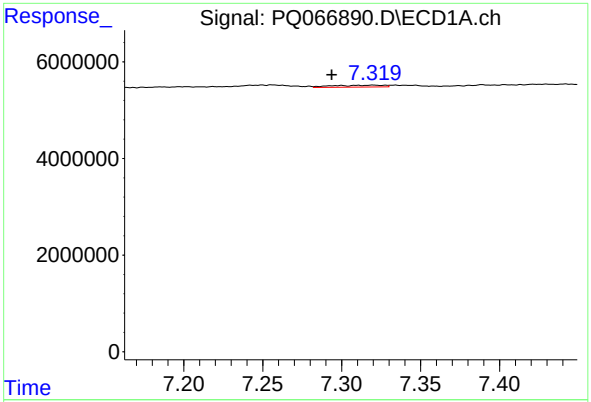
#34 AR-1260-4

R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 196216
Conc: 0.81 ng/ml



#34 AR-1260-4

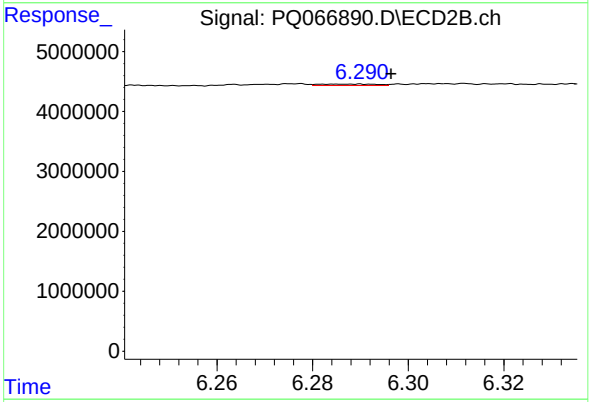
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 100995
Conc: 0.32 ng/ml



#35 AR-1260-5

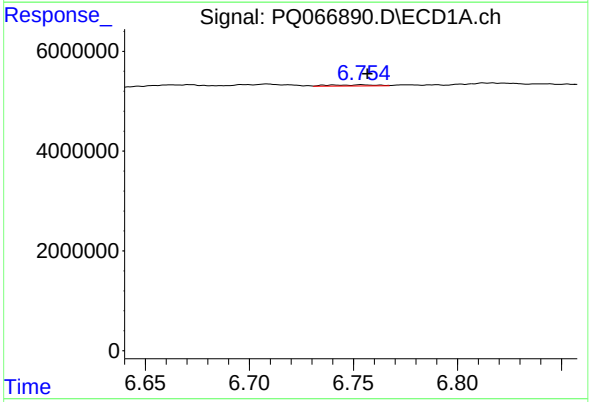
R.T.: 7.320 min
Delta R.T.: 0.027 min
Response: 917360
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



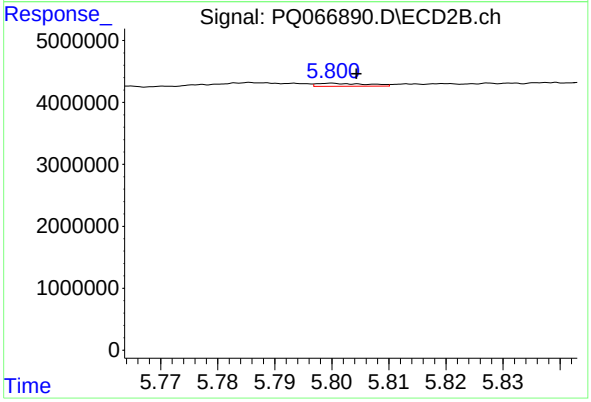
#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 199567
Conc: 0.30 ng/ml



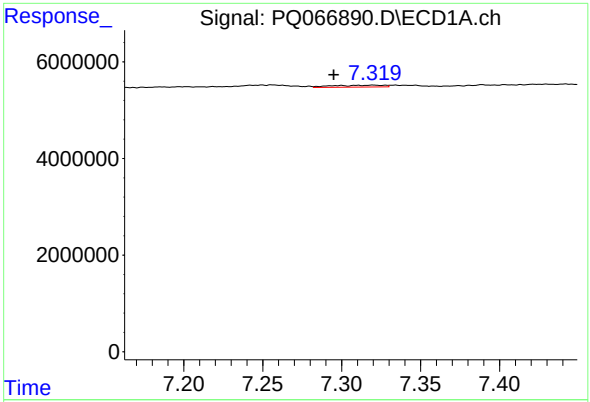
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 359957
Conc: 1.09 ng/ml



#36 AR-1262-1

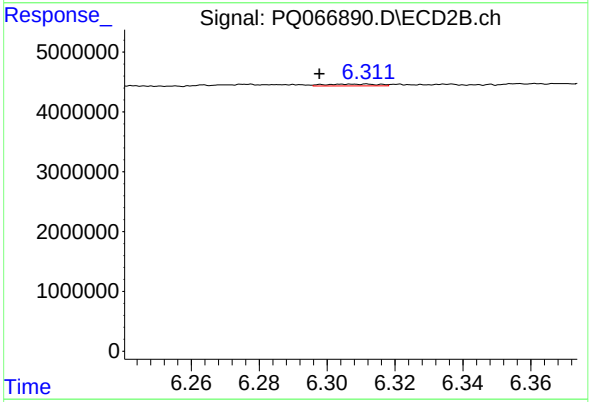
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 298784
Conc: 0.69 ng/ml



#37 AR-1262-2

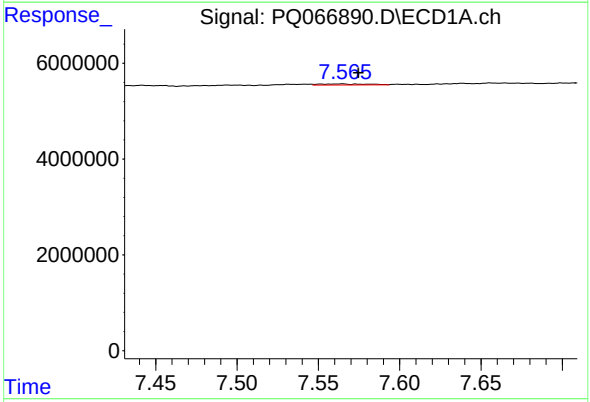
R.T.: 7.320 min
Delta R.T.: 0.025 min
Response: 917360
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



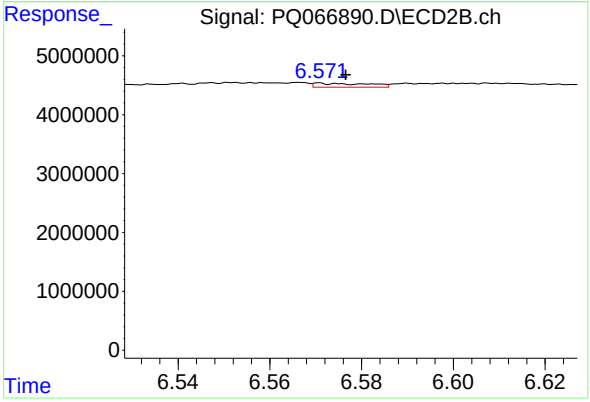
#37 AR-1262-2

R.T.: 6.304 min
Delta R.T.: 0.006 min
Response: 331416
Conc: 0.45 ng/ml



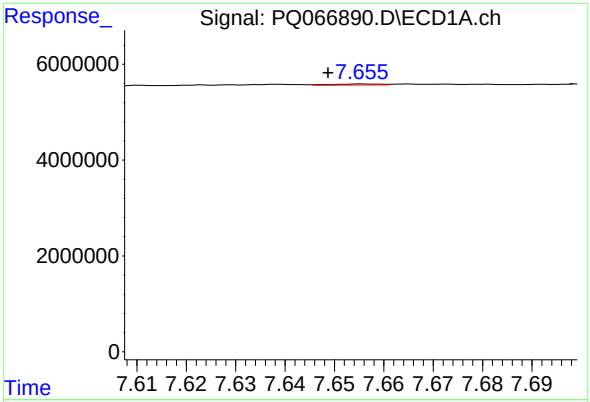
#38 AR-1262-3

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 458313
Conc: 1.30 ng/ml



#38 AR-1262-3

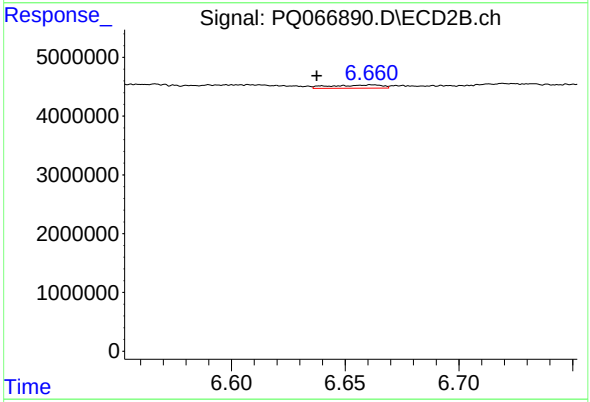
R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 561911
Conc: 1.80 ng/ml



#39 AR-1262-4

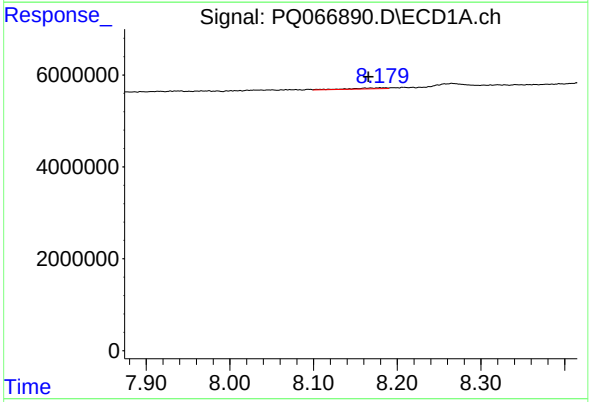
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 149786
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



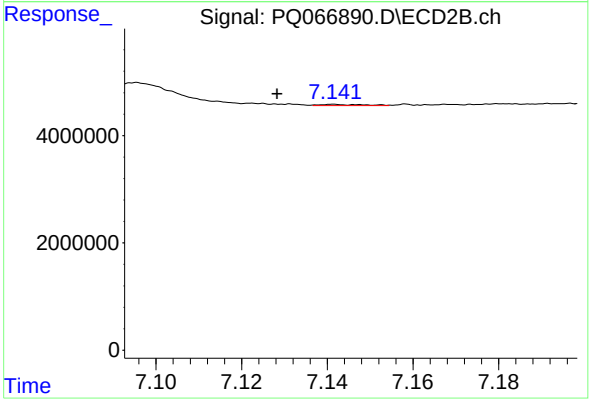
#39 AR-1262-4

R.T.: 6.662 min
Delta R.T.: 0.025 min
Response: 852147
Conc: 1.49 ng/ml



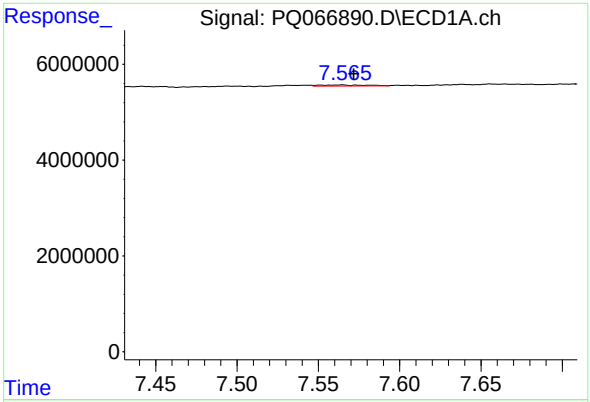
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: 0.014 min
Response: 549757
Conc: 3.28 ng/ml



#40 AR-1262-5

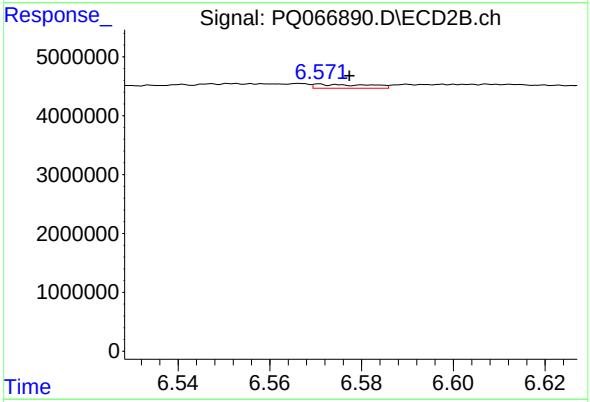
R.T.: 7.141 min
Delta R.T.: 0.013 min
Response: 157238
Conc: 0.61 ng/ml



#41 AR-1268-1

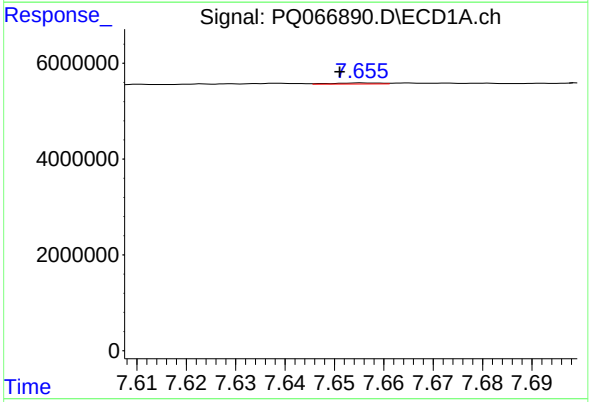
R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 458313
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



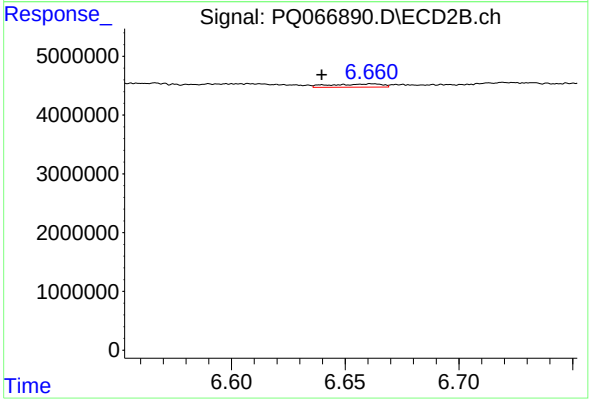
#41 AR-1268-1

R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 561911
Conc: 0.64 ng/ml



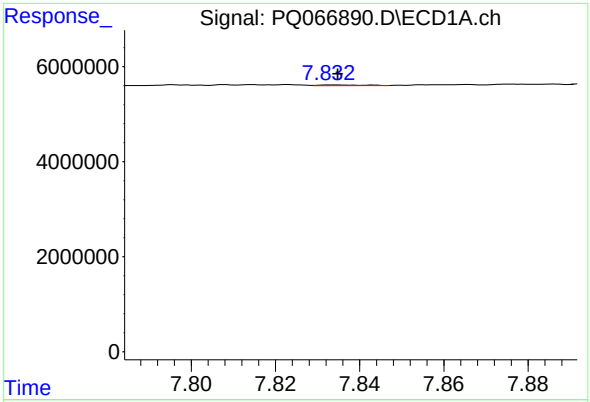
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 149786
Conc: 0.28 ng/ml



#42 AR-1268-2

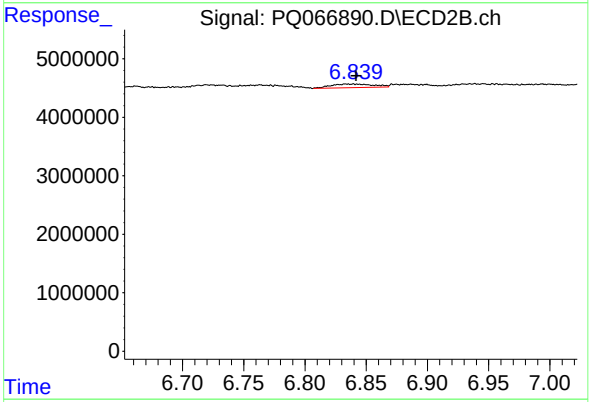
R.T.: 6.662 min
Delta R.T.: 0.022 min
Response: 852147
Conc: 1.06 ng/ml



#43 AR-1268-3

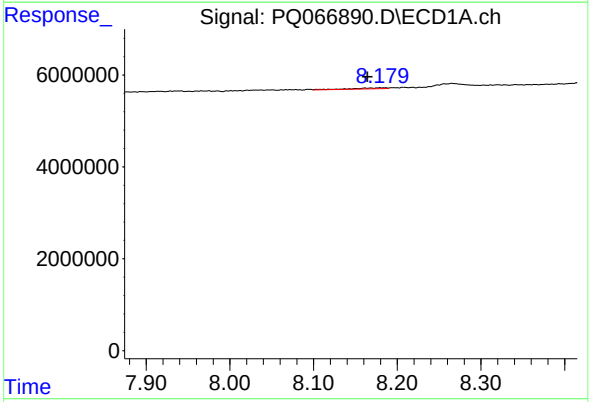
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 110949
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



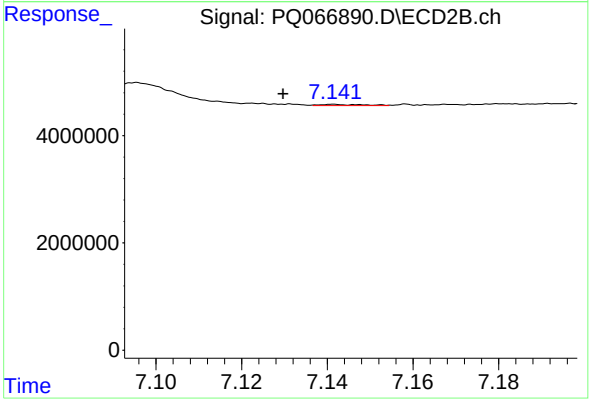
#43 AR-1268-3

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 1493932
Conc: 2.15 ng/ml



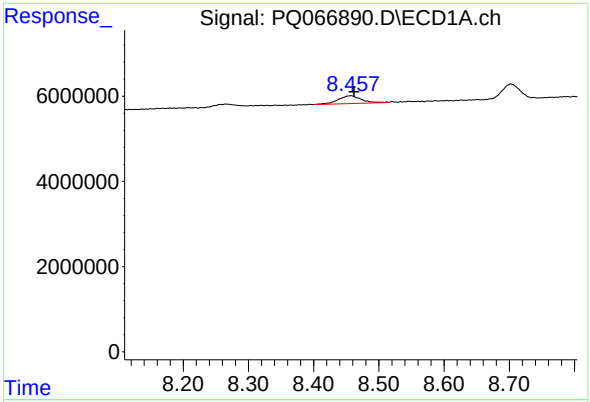
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: 0.015 min
Response: 549757
Conc: 3.12 ng/ml



#44 AR-1268-4

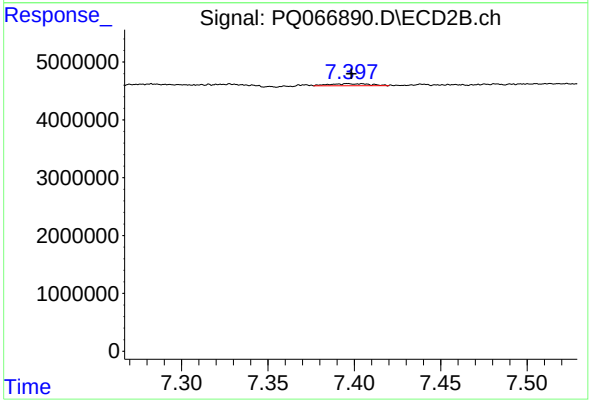
R.T.: 7.141 min
Delta R.T.: 0.012 min
Response: 157238
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 4551429
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC104970-1-2



#45 AR-1268-5

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 598754
Conc: 0.29 ng/ml