

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050422\
 Data File : PQ057374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 13:42
 Operator : YP\AJ
 Sample : AIBLK47
 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: May 05 02:29:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 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...	4.523	3.739	574.4E6	280.4E6	27.352	23.558
2)	SA Decachlor...	10.291	8.664	956.7E6	500.4E6	46.544	48.549
Target Compounds							
3)	L1 AR-1016-1	5.707	4.802	5759836	836067	11.810	2.358 #
4)	L1 AR-1016-2	5.724	4.818	3989763	320752	4.215	0.516 #
5)	L1 AR-1016-3	5.796	4.996	8547582	1344814	13.556	4.722 #
6)	L1 AR-1016-4	5.885	5.044	1737291	597717	3.501	2.581 #
7)	L1 AR-1016-5	6.186	5.253	3051825	23121975	7.036	78.021 #
8)	L2 AR-1221-1	4.745	3.909f	2748439	44481	12.181	0.348 #
9)	L2 AR-1221-2	4.837	4.036	16632389	3550922	105.181	39.366 #
10)	L2 AR-1221-3	4.934	4.108	4164308	183096	7.607	0.583 #
11)	L3 AR-1232-1	4.934	4.108	4164308	183096	7.875	0.603 #
12)	L3 AR-1232-2	5.436	4.818	2470022	320752	8.514	1.020 #
13)	L3 AR-1232-3	5.724	4.996	3989763	1344814	7.479	9.723 #
14)	L3 AR-1232-4	5.885	5.083	1737291	371914	6.100	2.898 #
15)	L3 AR-1232-5	5.954	5.253	2082082	23121975	10.460	154.929 #
16)	L4 AR-1242-1	5.707	4.802	5759836	836067	14.270	2.820 #
17)	L4 AR-1242-2	5.724	4.835	3989763	1379788	4.924	2.597 #
18)	L4 AR-1242-3	5.796	4.996	8547582	1344814	16.134	5.598 #
19)	L4 AR-1242-4	5.885	5.083	1737291	371914	4.129	1.557 #
20)	L4 AR-1242-5	6.614	5.621	141.5E6	99689349	337.938	315.370
21)	L5 AR-1248-1	5.707	4.802	5759836	836067	17.940	3.507 #
22)	L5 AR-1248-2	5.954	5.044	2082082	597717	3.969	1.670 #
23)	L5 AR-1248-3	6.186	5.083	3051825	371914	4.811	0.983 #
24)	L5 AR-1248-4	6.566	5.253	321.0E6	23121975	468.043	50.710 #
25)	L5 AR-1248-5	6.614	5.621	141.5E6	99689349	192.229	208.392
26)	L6 AR-1254-1	6.566	5.621	321.0E6	99689349	497.330	137.878 #
27)	L6 AR-1254-2	6.765	5.739	257.1E6	34455740	255.134	56.264 #
28)	L6 AR-1254-3	7.122	6.112	150.0E6	1317397	124.919	1.289 #
29)	L6 AR-1254-4	7.405	6.361	81062495	4291830	98.131	5.680 #
30)	L6 AR-1254-5	7.830	6.769	144.9E6	5353733	161.891	5.923 #
31)	L7 AR-1260-1	7.293	6.259	127.7E6	7889976	186.719	14.404 #
32)	L7 AR-1260-2	7.567	6.432	228.1E6	20897116	281.581	30.991 #
33)	L7 AR-1260-3	7.830	6.618	144.9E6	2123037	148.823	3.340 #
34)	L7 AR-1260-4	8.161	7.071	74736290	2686033	95.986	5.075 #
35)	L7 AR-1260-5	8.457	7.298	43126594	7221421	26.770	5.487 #
36)	L8 AR-1262-1	7.887	6.769	87963208	5353733	86.512	11.635 #
37)	L8 AR-1262-2	8.457	7.298	43126594	7221421	20.901	4.165 #
38)	L8 AR-1262-3	8.821f	7.593	10431921	4785913	11.325	6.960 #
39)	L8 AR-1262-4	8.860	7.643	7881391	4831363	9.564	3.819 #
40)	L8 AR-1262-5	9.545	8.133	1266440	694229	1.491	1.259
41)	L9 AR-1268-1	8.821f	7.593	10431921	4785913	4.184	2.424 #

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 Acq On : 04 May 2022 13:42
 Operator : YP\AJ
 Sample : AIBLK47
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

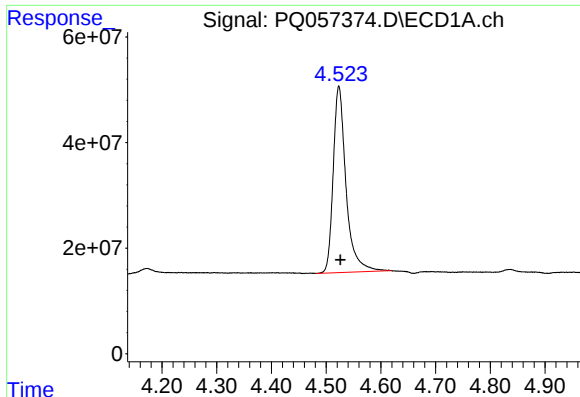
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 02:29:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
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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
42) L9	AR-1268-2	8.860	7.643	7881391	4831363	2.936	2.684
43) L9	AR-1268-3	9.101	7.843	3987256	3231128	1.740	2.294 #
44) L9	AR-1268-4	9.545	8.133	1266440	694229	1.330	1.154
45) L9	AR-1268-5	9.962	8.419	4025092	2944911	0.485	0.621 #

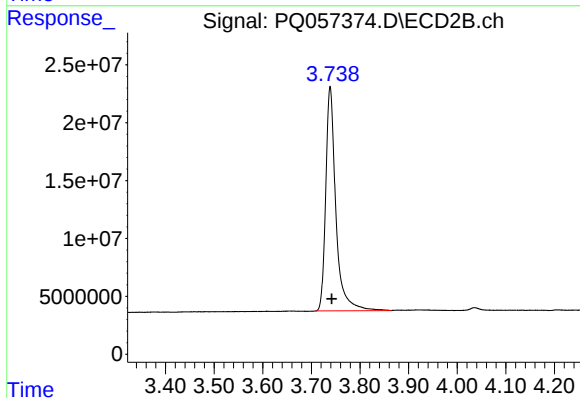
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

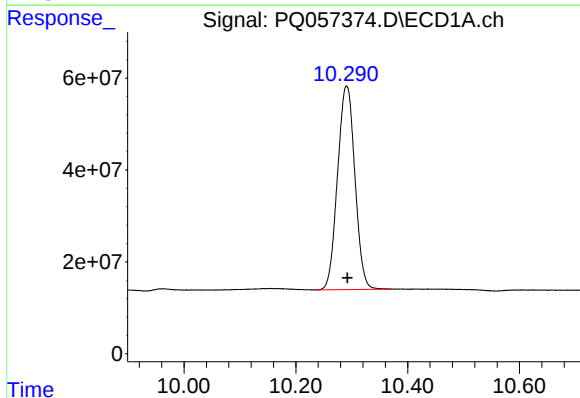
R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 574411630
Conc: 27.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



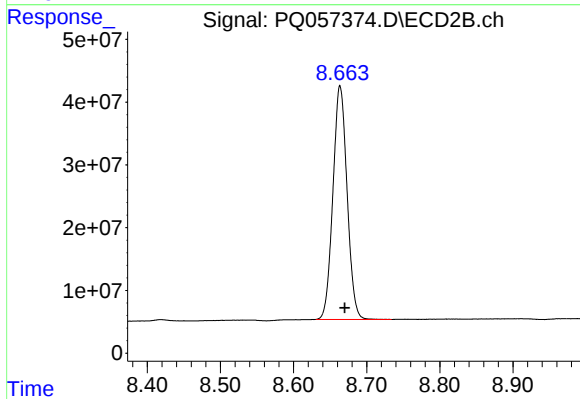
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 280363091
Conc: 23.56 ng/ml



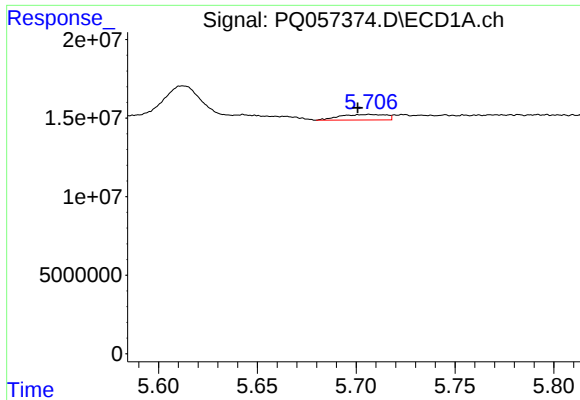
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.001 min
Response: 956703207
Conc: 46.54 ng/ml



#2 Decachlorobiphenyl

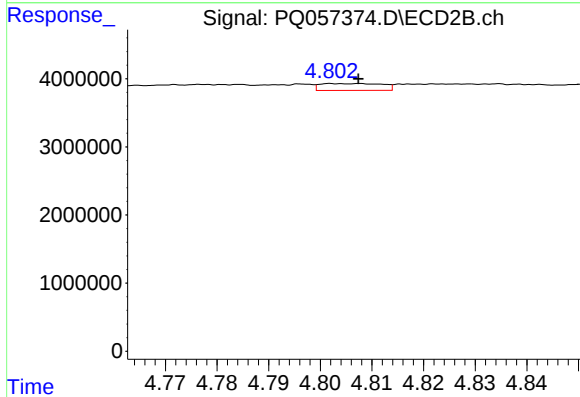
R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 500382581
Conc: 48.55 ng/ml



#3 AR-1016-1

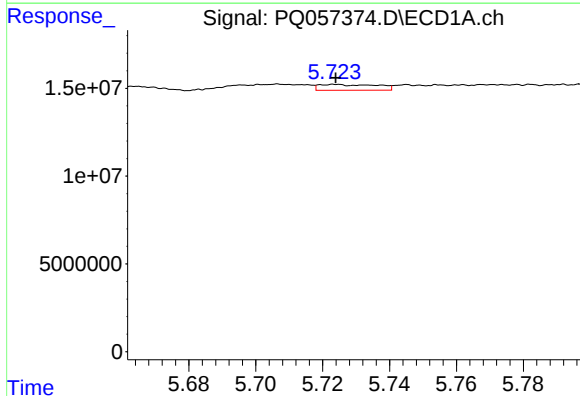
R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 5759836
Conc: 11.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



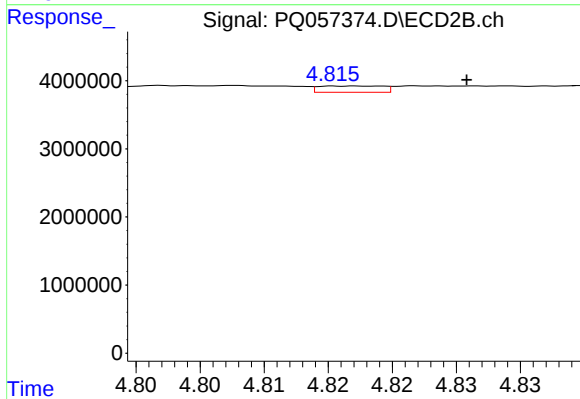
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 836067
Conc: 2.36 ng/ml



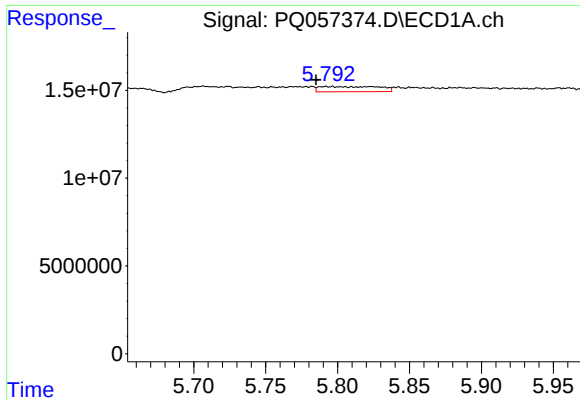
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 3989763
Conc: 4.21 ng/ml



#4 AR-1016-2

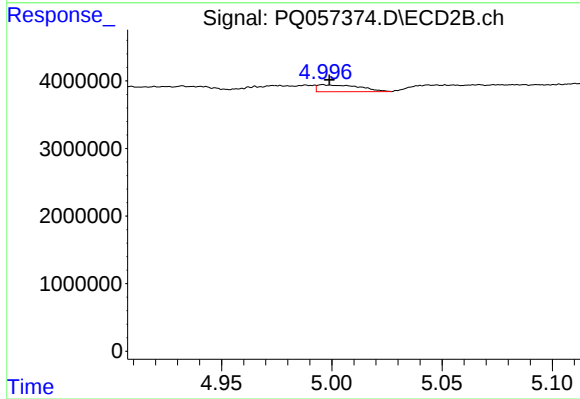
R.T.: 4.818 min
Delta R.T.: -0.008 min
Response: 320752
Conc: 0.52 ng/ml



#5 AR-1016-3

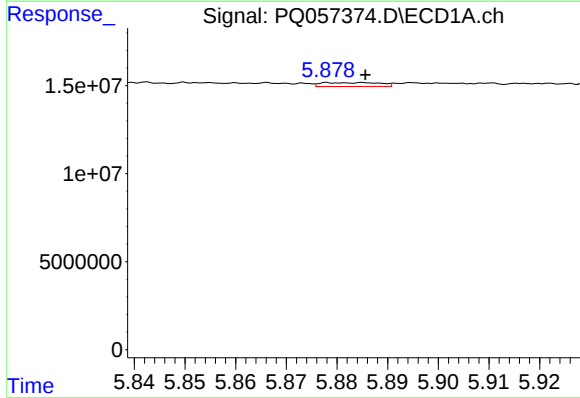
R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 8547582
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



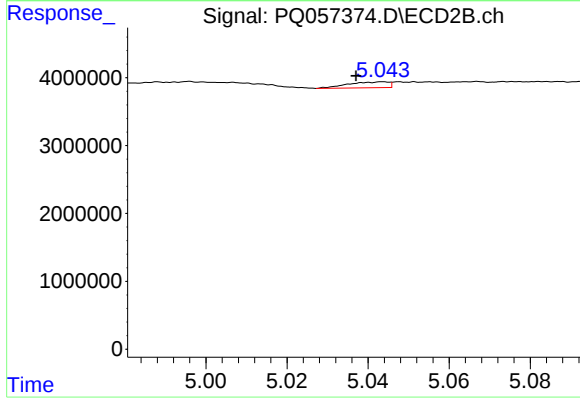
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 1344814
Conc: 4.72 ng/ml



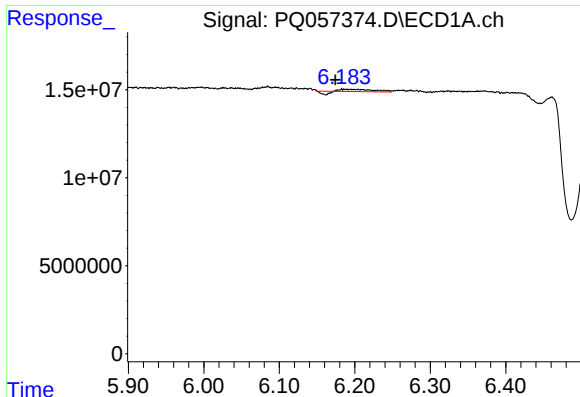
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1737291
Conc: 3.50 ng/ml



#6 AR-1016-4

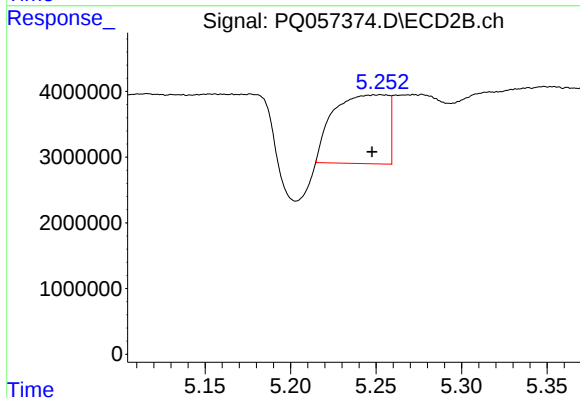
R.T.: 5.044 min
Delta R.T.: 0.007 min
Response: 597717
Conc: 2.58 ng/ml



#7 AR-1016-5

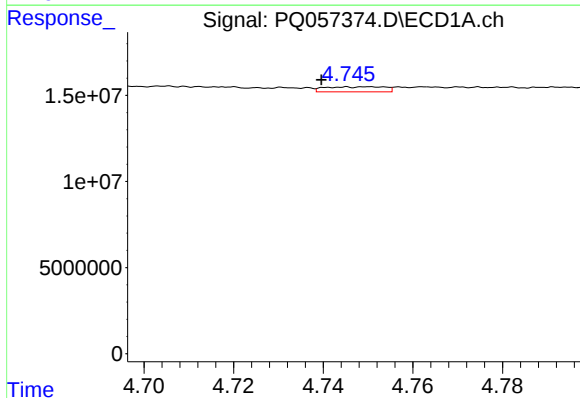
R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 3051825
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



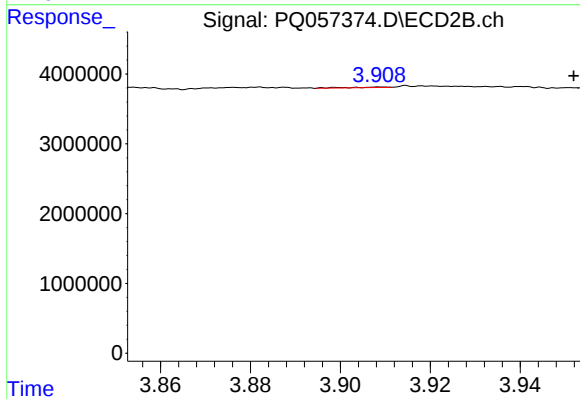
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 23121975
Conc: 78.02 ng/ml



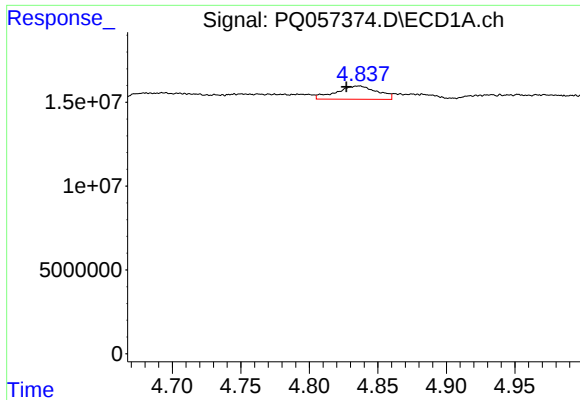
#8 AR-1221-1

R.T.: 4.745 min
Delta R.T.: 0.006 min
Response: 2748439
Conc: 12.18 ng/ml



#8 AR-1221-1

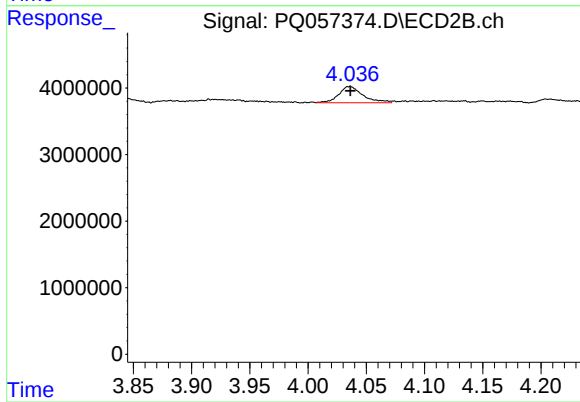
R.T.: 3.909 min
Delta R.T.: -0.043 min
Response: 44481
Conc: 0.35 ng/ml



#9 AR-1221-2

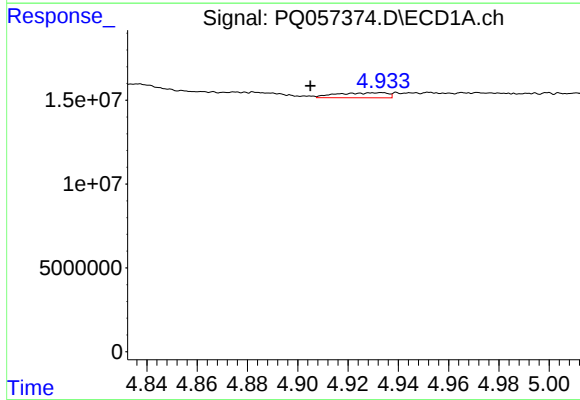
R.T.: 4.837 min
Delta R.T.: 0.010 min
Response: 16632389
Conc: 105.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



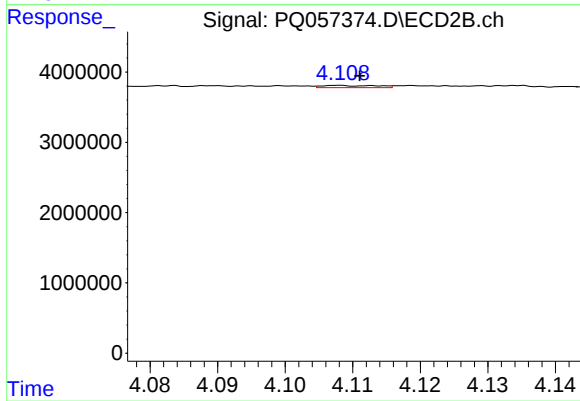
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 3550922
Conc: 39.37 ng/ml



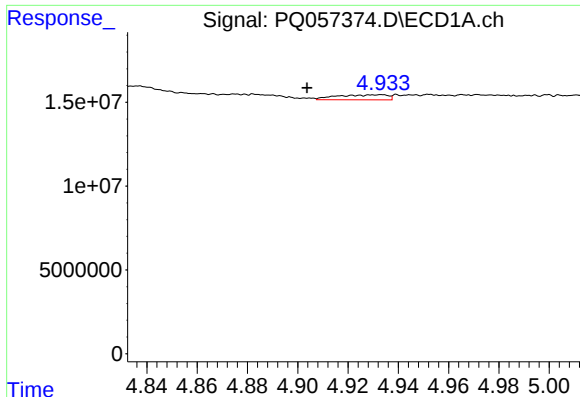
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: 0.029 min
Response: 4164308
Conc: 7.61 ng/ml



#10 AR-1221-3

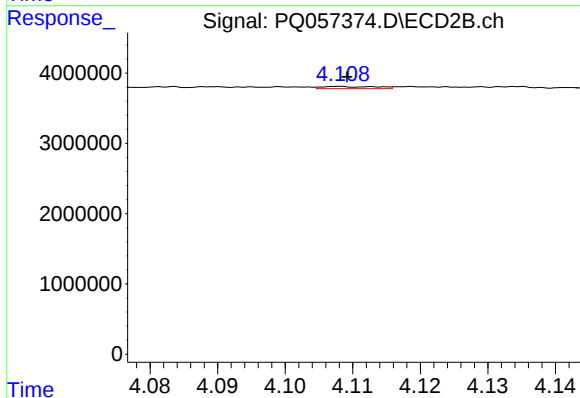
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 183096
Conc: 0.58 ng/ml



#11 AR-1232-1

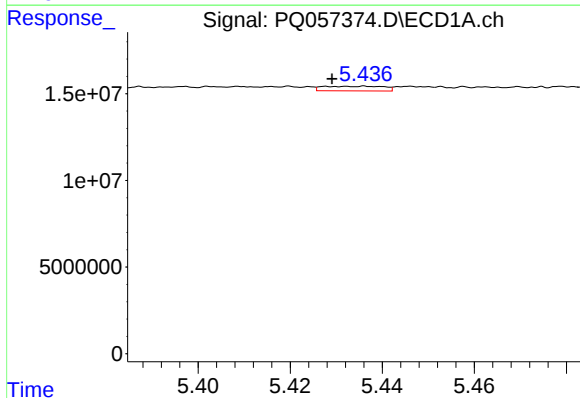
R.T.: 4.934 min
Delta R.T.: 0.030 min
Response: 4164308
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



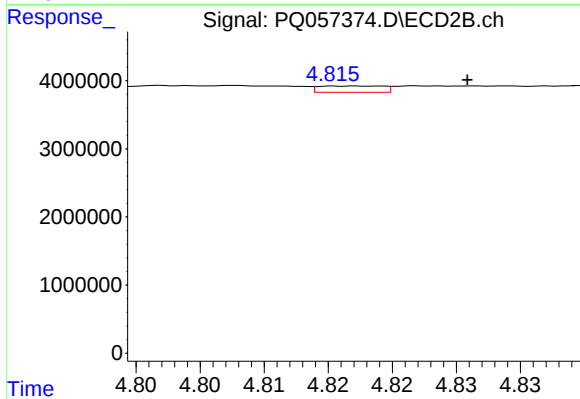
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 183096
Conc: 0.60 ng/ml



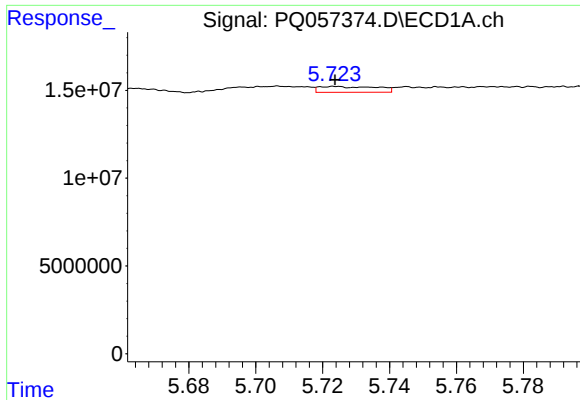
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: 0.007 min
Response: 2470022
Conc: 8.51 ng/ml



#12 AR-1232-2

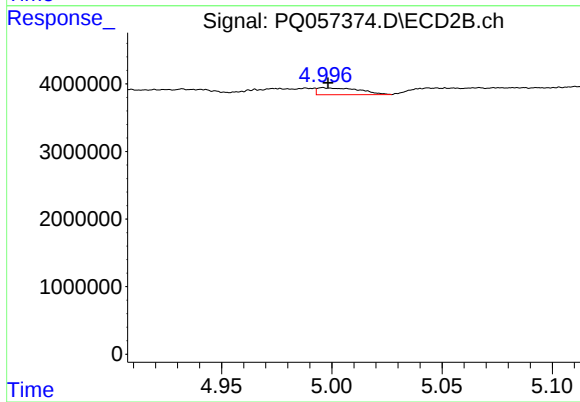
R.T.: 4.818 min
Delta R.T.: -0.008 min
Response: 320752
Conc: 1.02 ng/ml



#13 AR-1232-3

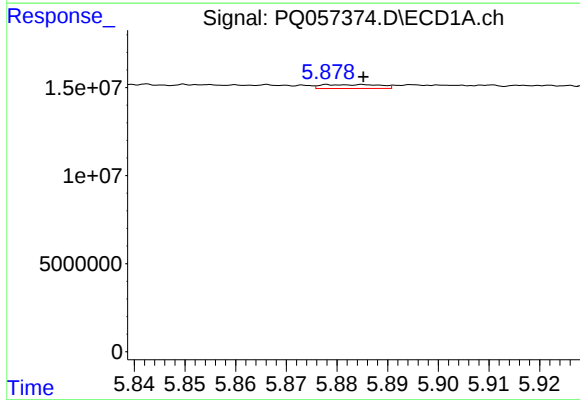
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 3989763
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



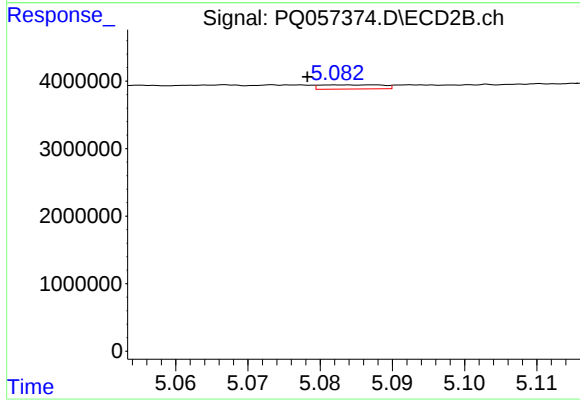
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 1344814
Conc: 9.72 ng/ml



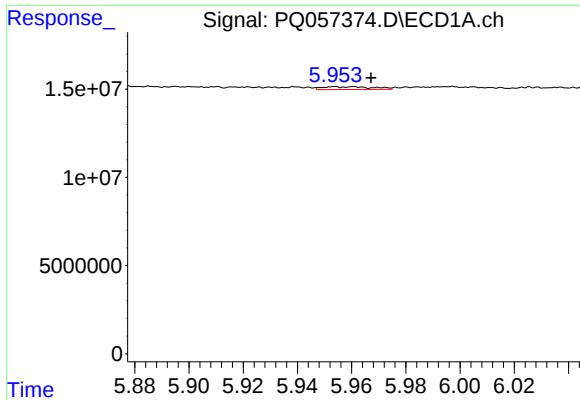
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1737291
Conc: 6.10 ng/ml



#14 AR-1232-4

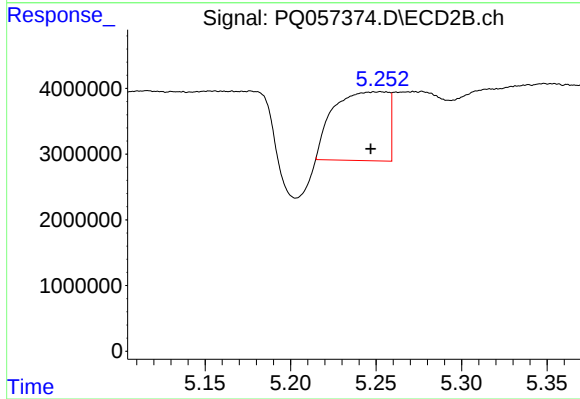
R.T.: 5.083 min
Delta R.T.: 0.005 min
Response: 371914
Conc: 2.90 ng/ml



#15 AR-1232-5

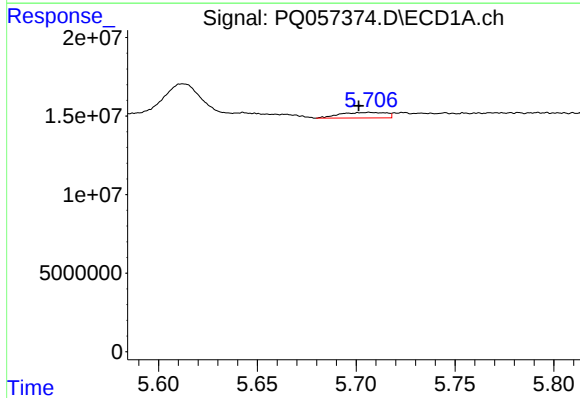
R.T.: 5.954 min
Delta R.T.: -0.013 min
Response: 2082082
Conc: 10.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



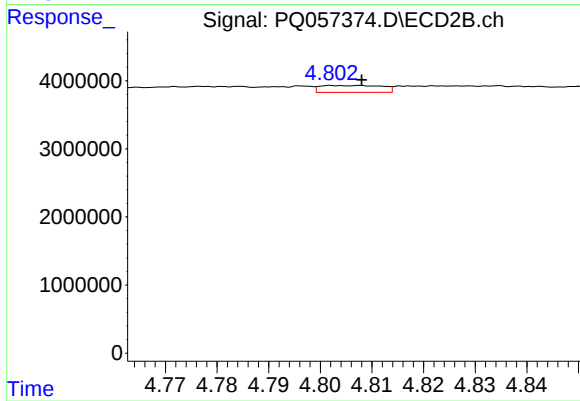
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: 0.006 min
Response: 23121975
Conc: 154.93 ng/ml



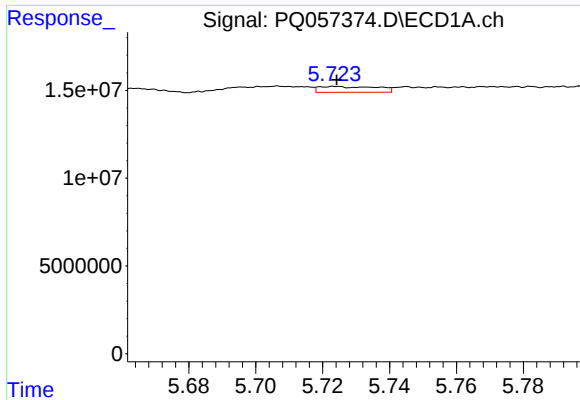
#16 AR-1242-1

R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 5759836
Conc: 14.27 ng/ml



#16 AR-1242-1

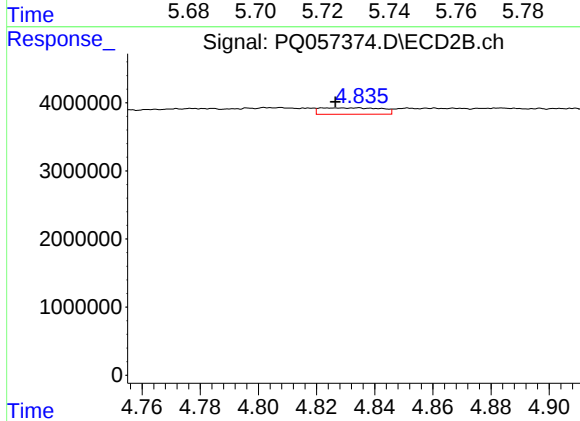
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 836067
Conc: 2.82 ng/ml



#17 AR-1242-2

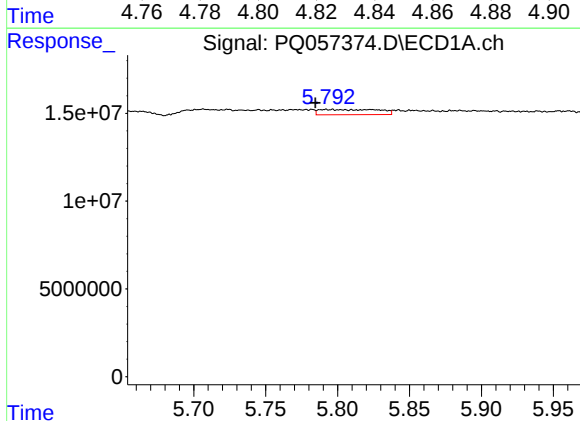
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 3989763
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



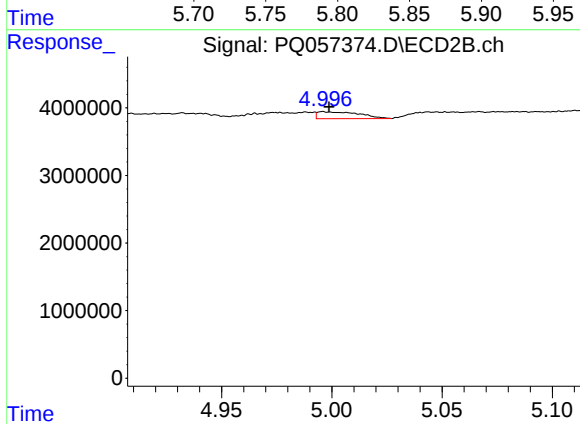
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: 0.008 min
Response: 1379788
Conc: 2.60 ng/ml



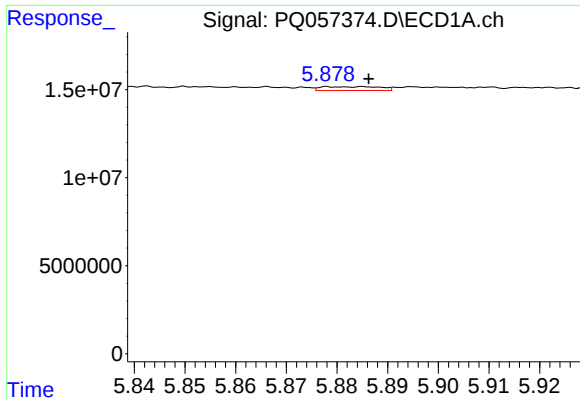
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 8547582
Conc: 16.13 ng/ml



#18 AR-1242-3

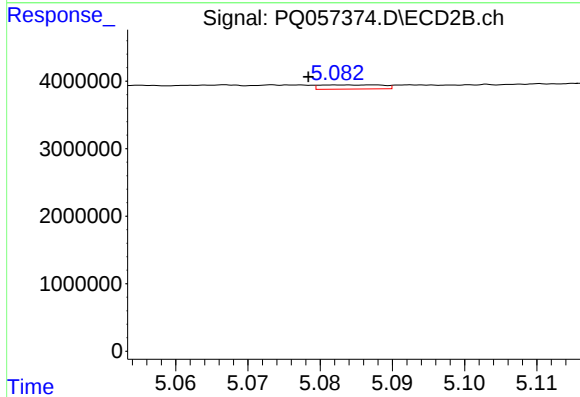
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 1344814
Conc: 5.60 ng/ml



#19 AR-1242-4

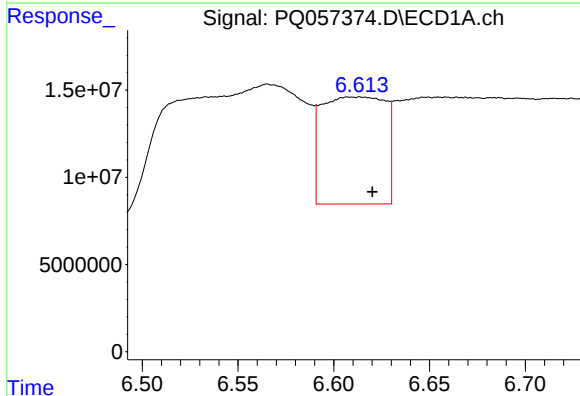
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1737291
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



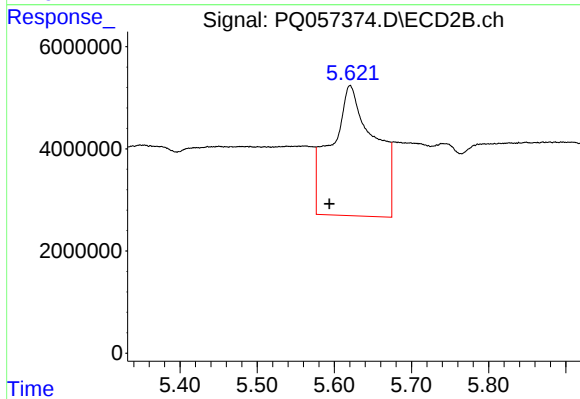
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 371914
Conc: 1.56 ng/ml



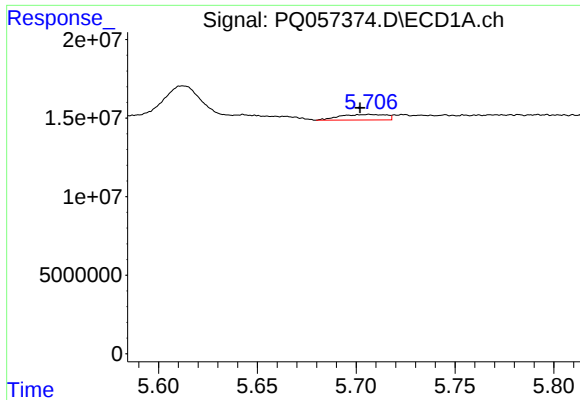
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 141534906
Conc: 337.94 ng/ml



#20 AR-1242-5

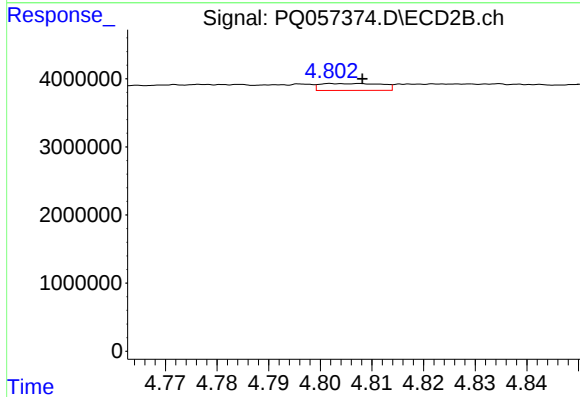
R.T.: 5.621 min
Delta R.T.: 0.027 min
Response: 99689349
Conc: 315.37 ng/ml



#21 AR-1248-1

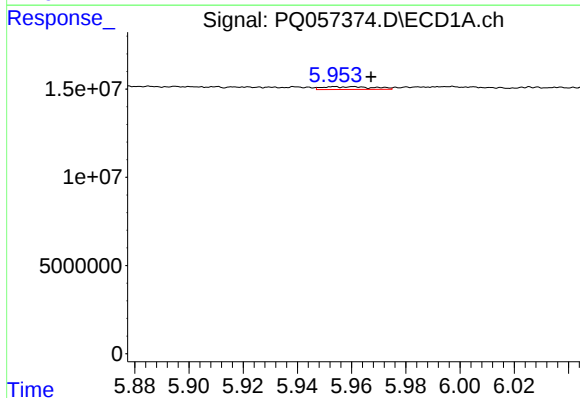
R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 5759836
Conc: 17.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



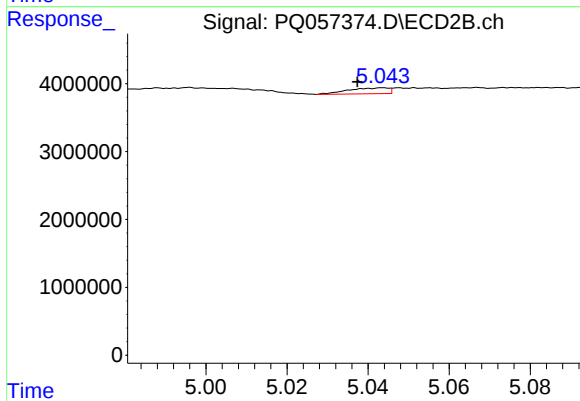
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 836067
Conc: 3.51 ng/ml



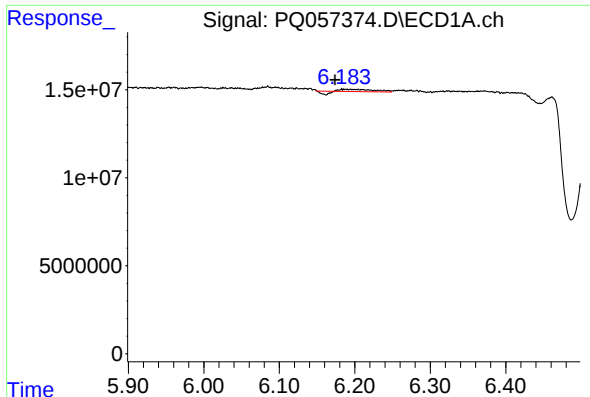
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.013 min
Response: 2082082
Conc: 3.97 ng/ml



#22 AR-1248-2

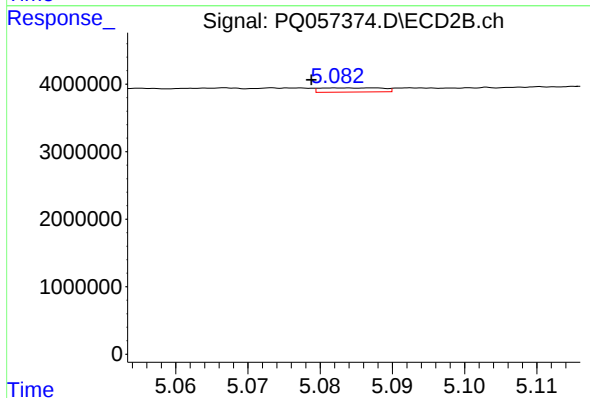
R.T.: 5.044 min
Delta R.T.: 0.006 min
Response: 597717
Conc: 1.67 ng/ml



#23 AR-1248-3

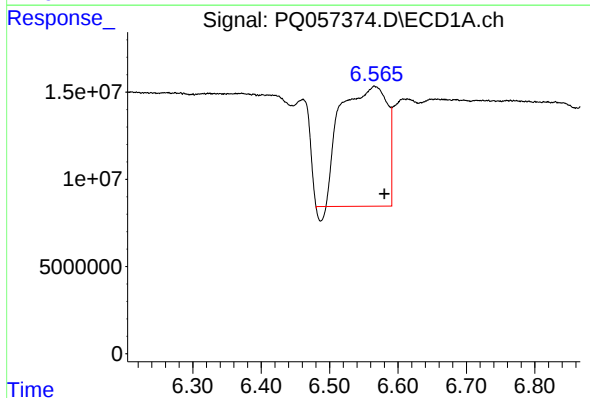
R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 3051825
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



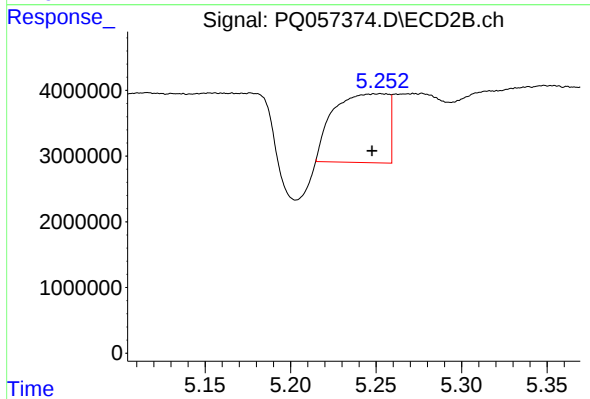
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 371914
Conc: 0.98 ng/ml



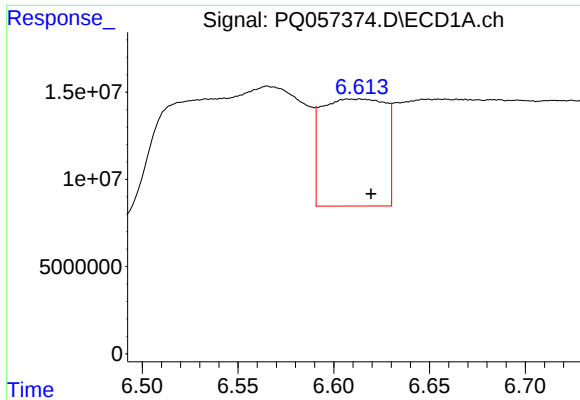
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 321005572
Conc: 468.04 ng/ml



#24 AR-1248-4

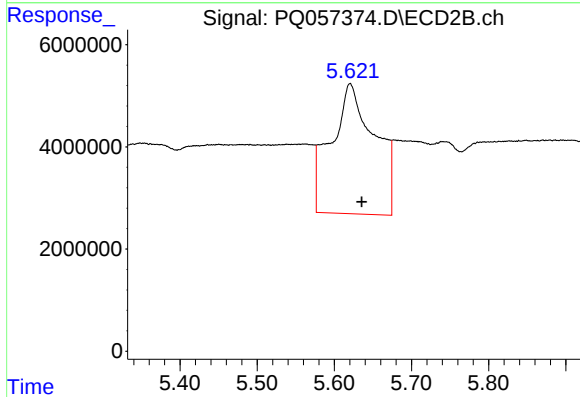
R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 23121975
Conc: 50.71 ng/ml



#25 AR-1248-5

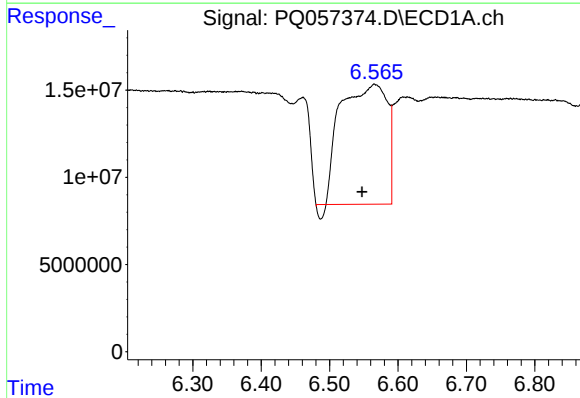
R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 141534906
Conc: 192.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



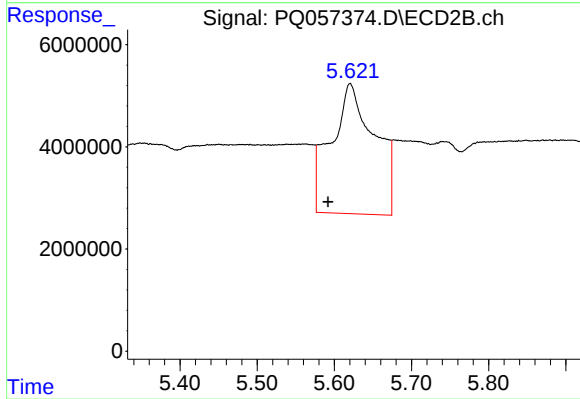
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.015 min
Response: 99689349
Conc: 208.39 ng/ml



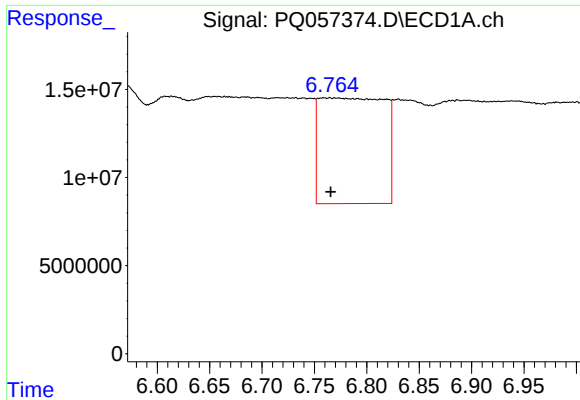
#26 AR-1254-1

R.T.: 6.566 min
Delta R.T.: 0.018 min
Response: 321005572
Conc: 497.33 ng/ml



#26 AR-1254-1

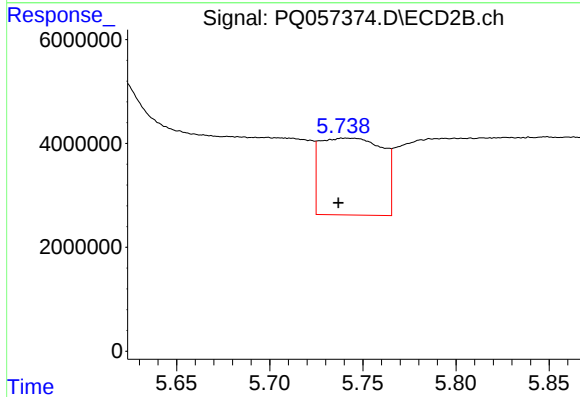
R.T.: 5.621 min
Delta R.T.: 0.029 min
Response: 99689349
Conc: 137.88 ng/ml



#27 AR-1254-2

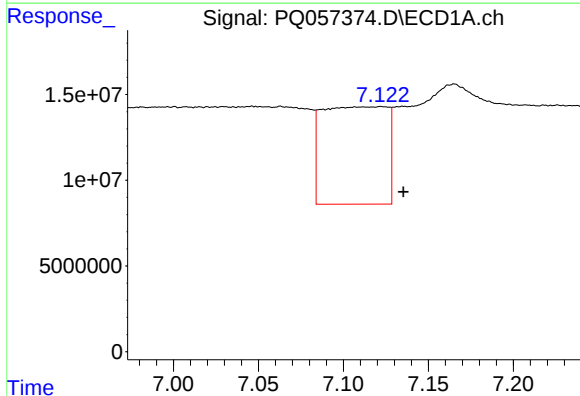
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 257097963
Conc: 255.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



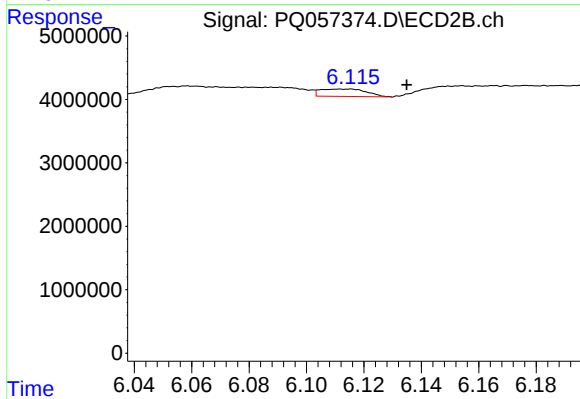
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 34455740
Conc: 56.26 ng/ml



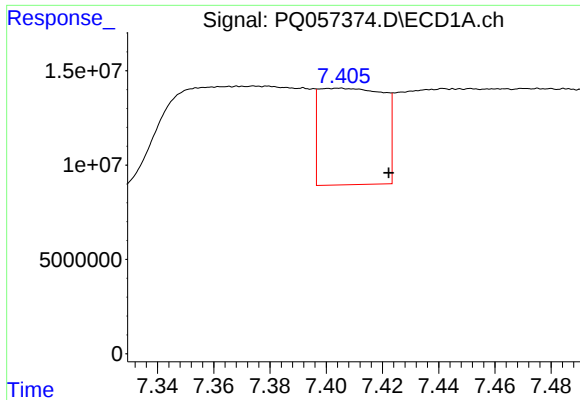
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.013 min
Response: 150021453
Conc: 124.92 ng/ml



#28 AR-1254-3

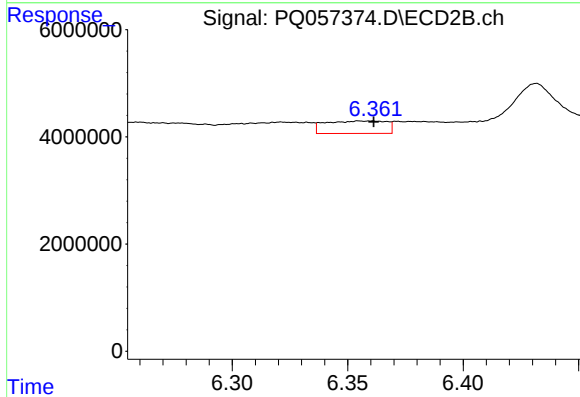
R.T.: 6.112 min
Delta R.T.: -0.023 min
Response: 1317397
Conc: 1.29 ng/ml



#29 AR-1254-4

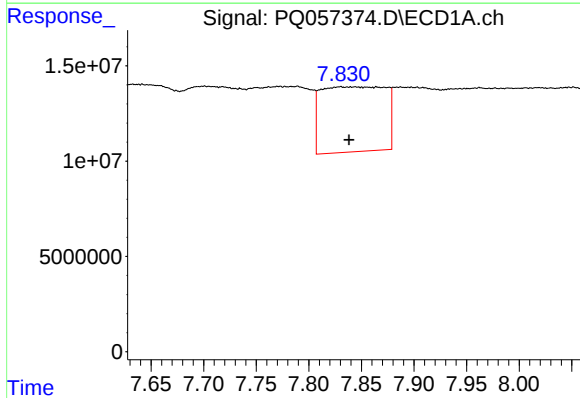
R.T.: 7.405 min
Delta R.T.: -0.018 min
Response: 81062495
Conc: 98.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



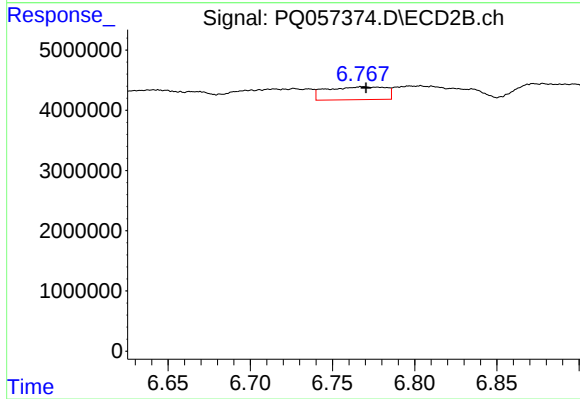
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 4291830
Conc: 5.68 ng/ml



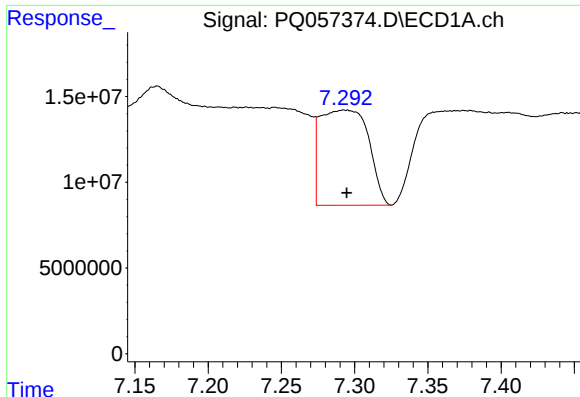
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 144890765
Conc: 161.89 ng/ml



#30 AR-1254-5

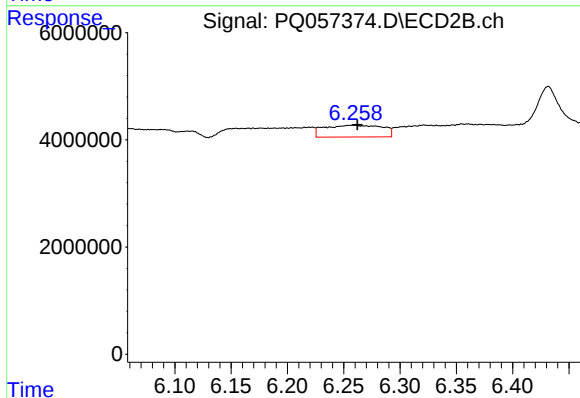
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 5353733
Conc: 5.92 ng/ml



#31 AR-1260-1

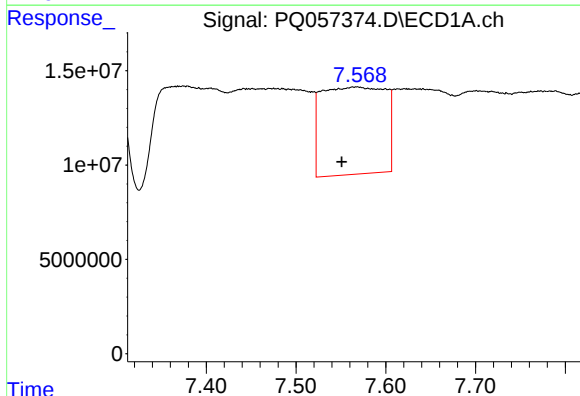
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 127706085
Conc: 186.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



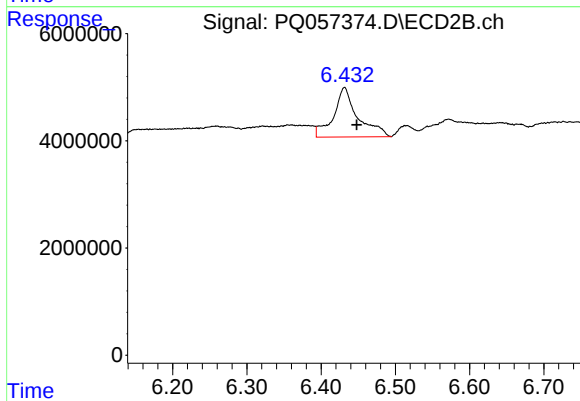
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 7889976
Conc: 14.40 ng/ml



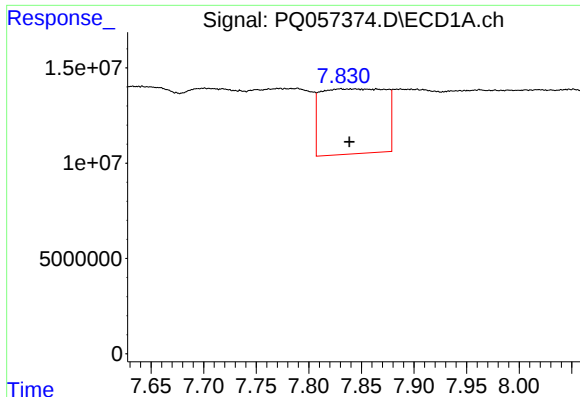
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.016 min
Response: 228063914
Conc: 281.58 ng/ml



#32 AR-1260-2

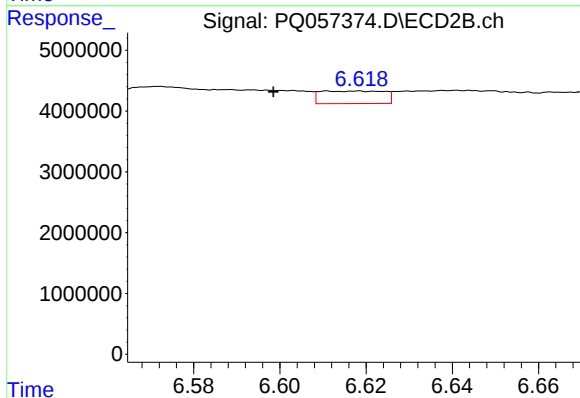
R.T.: 6.432 min
Delta R.T.: -0.017 min
Response: 20897116
Conc: 30.99 ng/ml



#33 AR-1260-3

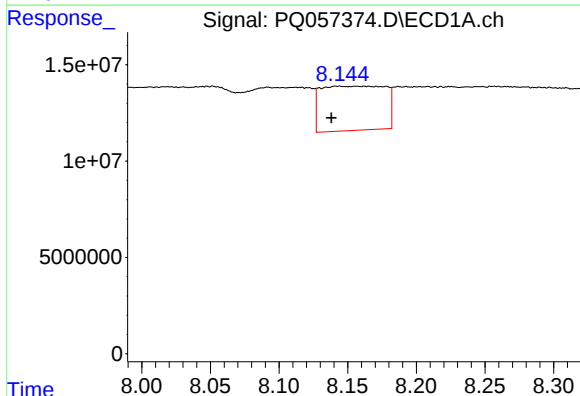
R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 144890765
Conc: 148.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



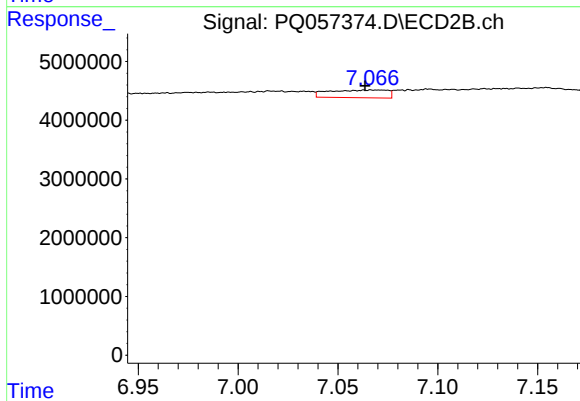
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: 0.020 min
Response: 2123037
Conc: 3.34 ng/ml



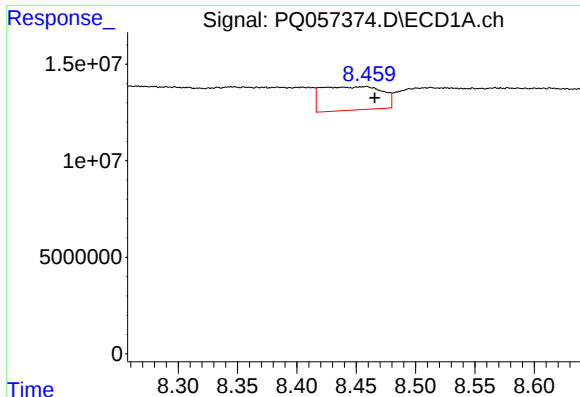
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: 0.023 min
Response: 74736290
Conc: 95.99 ng/ml



#34 AR-1260-4

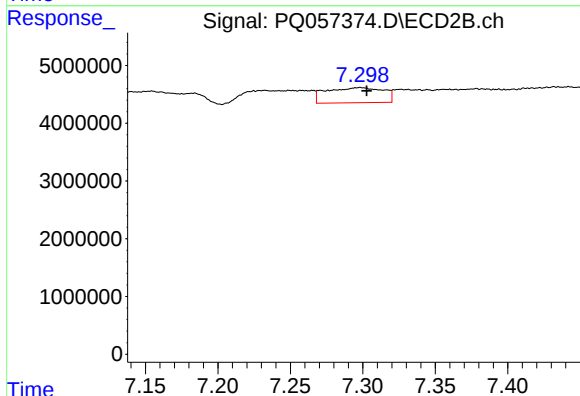
R.T.: 7.071 min
Delta R.T.: 0.007 min
Response: 2686033
Conc: 5.08 ng/ml



#35 AR-1260-5

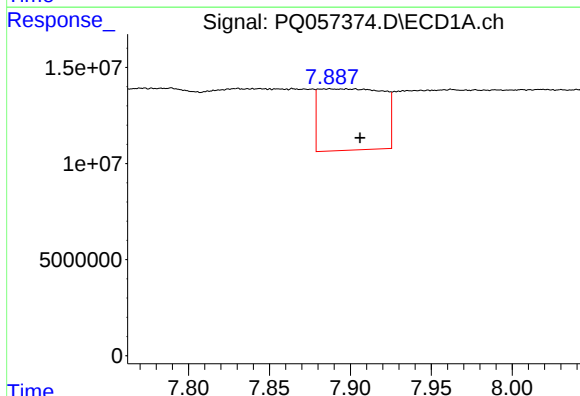
R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 43126594
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



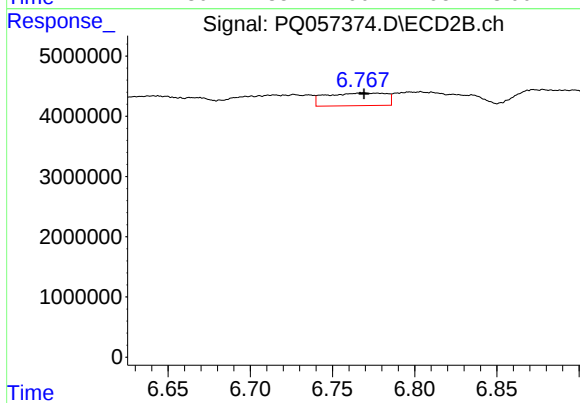
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 7221421
Conc: 5.49 ng/ml



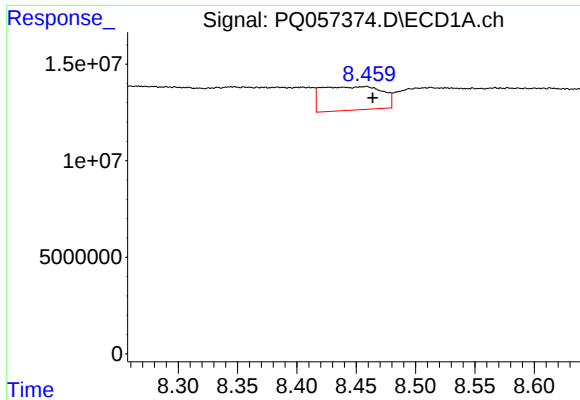
#36 AR-1262-1

R.T.: 7.887 min
Delta R.T.: -0.019 min
Response: 87963208
Conc: 86.51 ng/ml



#36 AR-1262-1

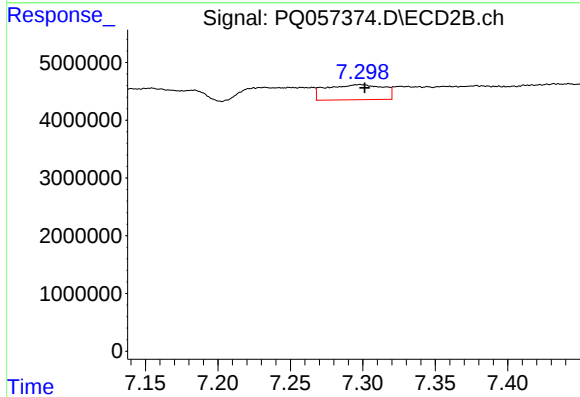
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 5353733
Conc: 11.63 ng/ml



#37 AR-1262-2

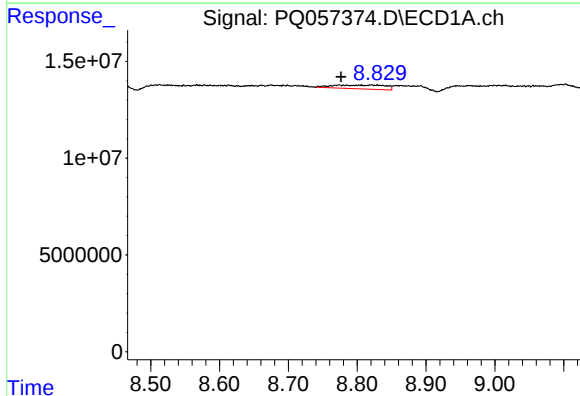
R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 43126594
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



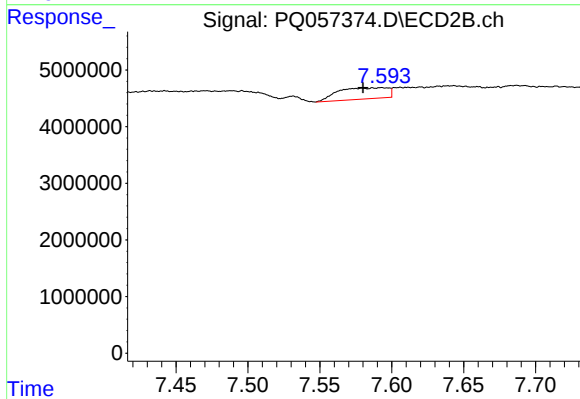
#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 7221421
Conc: 4.17 ng/ml



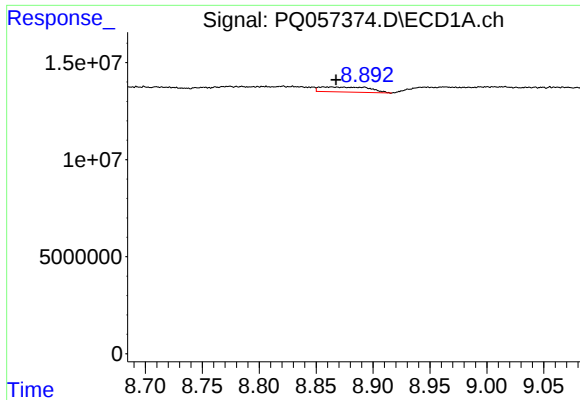
#38 AR-1262-3

R.T.: 8.821 min
Delta R.T.: 0.044 min
Response: 10431921
Conc: 11.33 ng/ml



#38 AR-1262-3

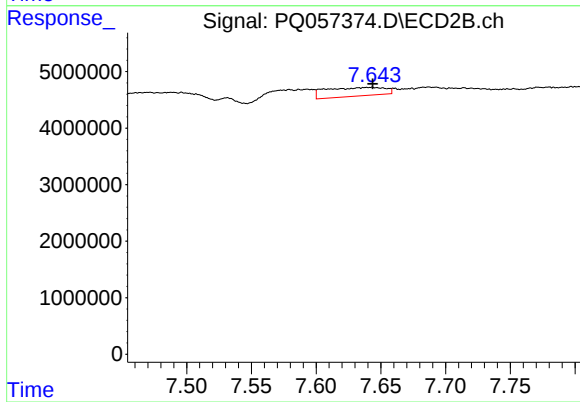
R.T.: 7.593 min
Delta R.T.: 0.013 min
Response: 4785913
Conc: 6.96 ng/ml



#39 AR-1262-4

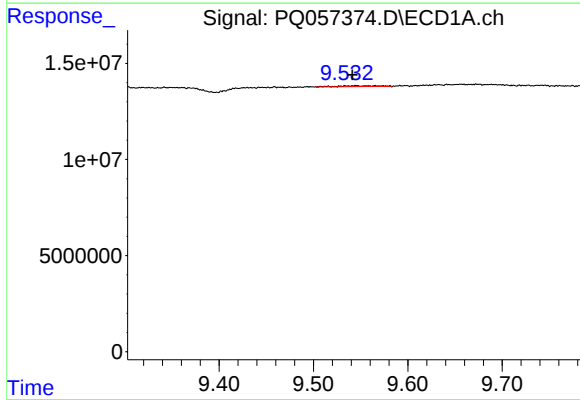
R.T.: 8.860 min
Delta R.T.: -0.007 min
Response: 7881391
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



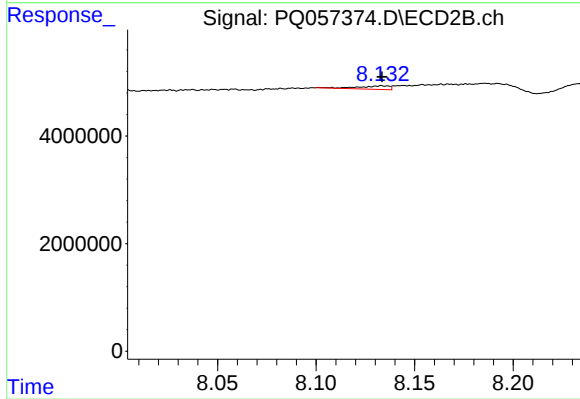
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 4831363
Conc: 3.82 ng/ml



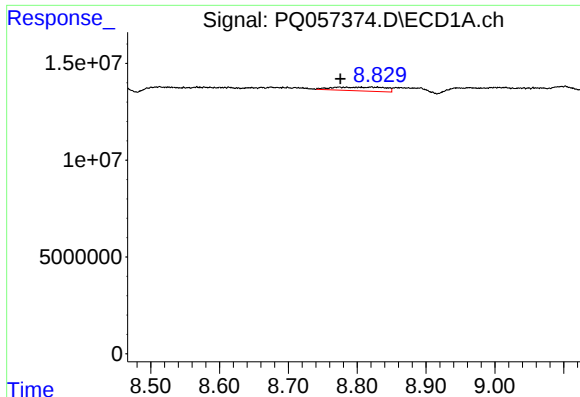
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 1266440
Conc: 1.49 ng/ml



#40 AR-1262-5

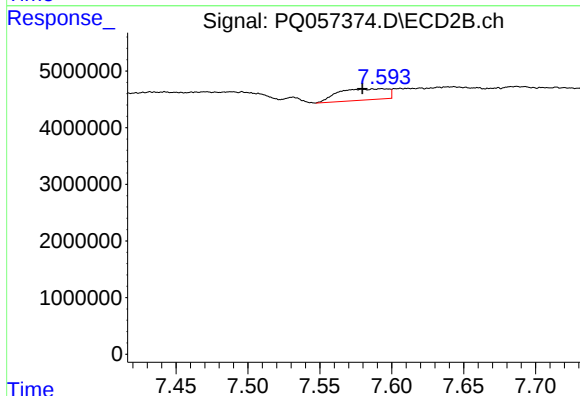
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 694229
Conc: 1.26 ng/ml



#41 AR-1268-1

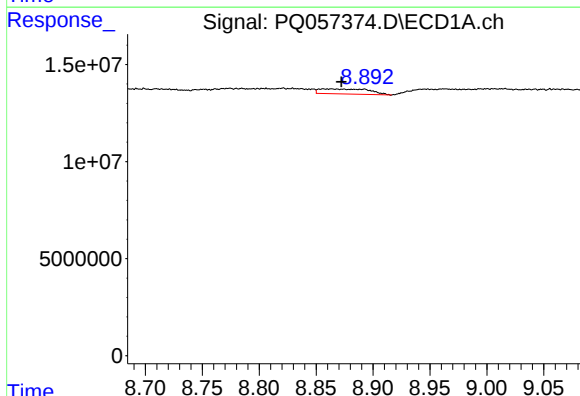
R.T.: 8.821 min
Delta R.T.: 0.045 min
Response: 10431921
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



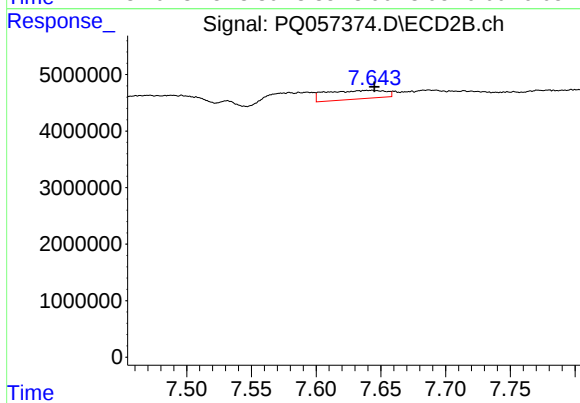
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: 0.013 min
Response: 4785913
Conc: 2.42 ng/ml



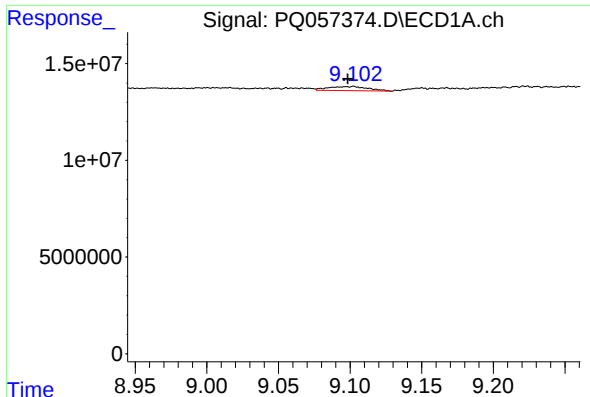
#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: -0.012 min
Response: 7881391
Conc: 2.94 ng/ml



#42 AR-1268-2

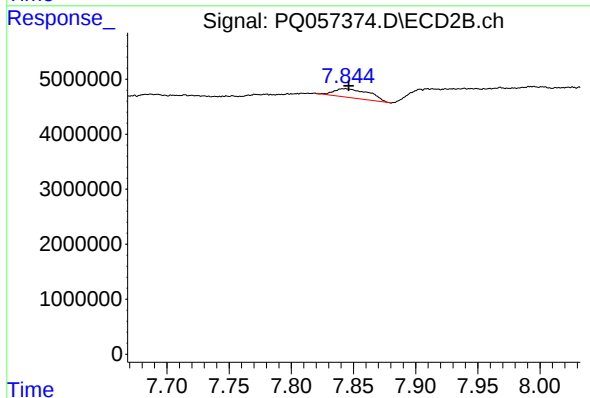
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 4831363
Conc: 2.68 ng/ml



#43 AR-1268-3

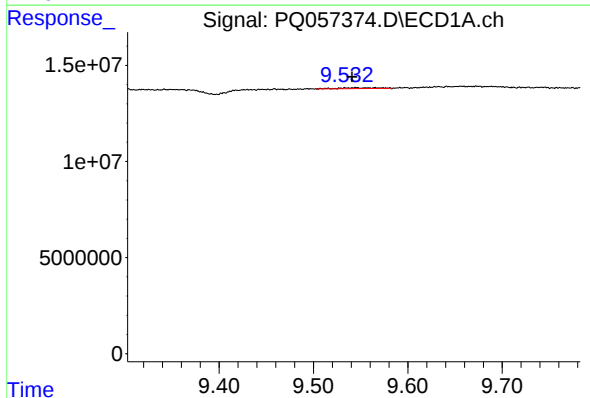
R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 3987256
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



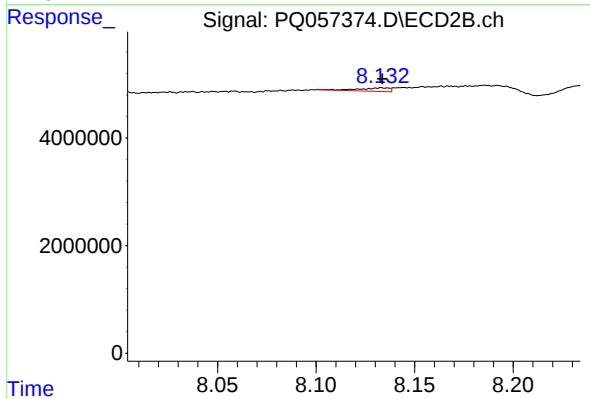
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 3231128
Conc: 2.29 ng/ml



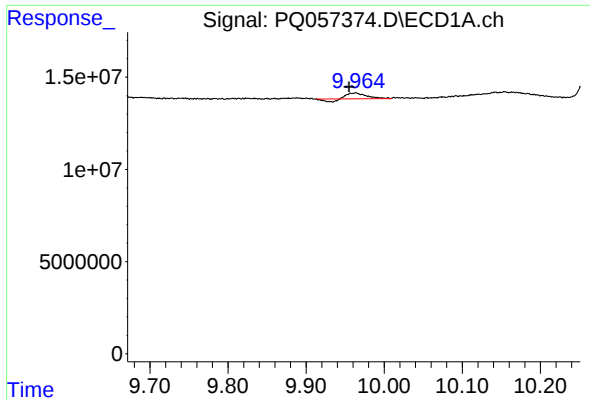
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 1266440
Conc: 1.33 ng/ml



#44 AR-1268-4

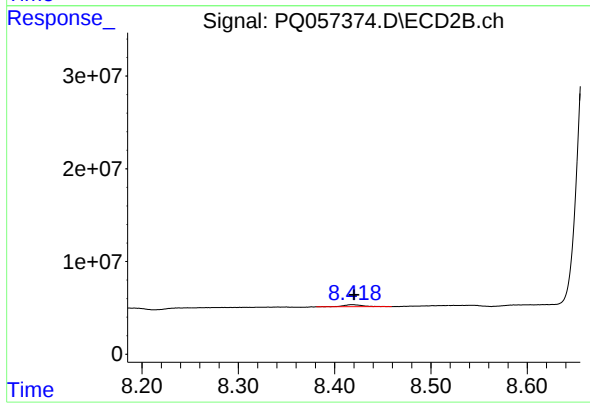
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 694229
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.962 min
Delta R.T.: 0.007 min
Response: 4025092
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 2944911
Conc: 0.62 ng/ml