

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 10:59
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:34:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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...	4.681	4.033f	103822	97418	0.007	0.009
2)	SA Decachlor...	10.643f	0.000	979501	0	0.078	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.887	5.142f	830945	7177	2.158	0.019 #
4)	L1 AR-1016-2	5.887	5.182	830945	201109	1.259	0.368 #
5)	L1 AR-1016-3	5.955	5.360	625414	268350	1.497	0.972 #
6)	L1 AR-1016-4	6.063	5.390	631441	82867	1.757	0.385 #
7)	L1 AR-1016-5	6.346	5.635f	112068	27908414	0.392	98.754 #
8)	L2 AR-1221-1	4.896	0.000	111787	0	0.719	N.D. #
9)	L2 AR-1221-2	5.000	4.365	584061	431031	4.520	4.790
10)	L2 AR-1221-3	5.068	4.439	874302	116538	2.250	0.396 #
11)	L3 AR-1232-1	5.068	4.439	874302	116538	2.548	0.447 #
12)	L3 AR-1232-2	5.591	5.182	538999	201109	3.428	0.783 #
13)	L3 AR-1232-3	5.887	5.360	830945	268350	2.639	2.113
14)	L3 AR-1232-4	6.063	5.426f	631441	116205	3.699	1.062 #
15)	L3 AR-1232-5	6.154	5.635f	862682	27908414	8.706	223.425 #
16)	L4 AR-1242-1	5.887	5.142f	830945	7177	2.785	0.024 #
17)	L4 AR-1242-2	5.887	5.182	830945	201109	1.621	0.475 #
18)	L4 AR-1242-3	5.955	5.360	625414	268350	1.921	1.245 #
19)	L4 AR-1242-4	6.063	5.426f	631441	116205	2.284	0.569 #
20)	L4 AR-1242-5	6.829f	0.000	18121411	0	73.266	N.D. #
21)	L5 AR-1248-1	5.887	5.142f	830945	7177	3.788	0.033 #
22)	L5 AR-1248-2	6.154	5.390	862682	82867	2.560	0.282 #
23)	L5 AR-1248-3	6.346	5.426f	112068	116205	0.309	0.381
24)	L5 AR-1248-4	6.753	5.635f	41445017	27908414	107.071	66.094 #
25)	L5 AR-1248-5	6.829f	6.002	18121411	5020959	43.697	13.265 #
26)	L6 AR-1254-1	6.721	6.002f	18544989	5020959	45.753	8.507 #
27)	L6 AR-1254-2	6.945	6.125	6286783	1293549	10.418	2.592 #
28)	L6 AR-1254-3	7.298f	0.000	7991878	0	10.441	N.D. #
30)	L6 AR-1254-5	8.036	7.181	1448289	913891	2.554	1.373 #
31)	L7 AR-1260-1	7.495	0.000	19080713	0	43.624	N.D. #
32)	L7 AR-1260-2	7.730	6.843	29493028	1342741	53.227	2.153 #
33)	L7 AR-1260-3	8.036	7.014	1448289	6652163	2.150	10.213 #
35)	L7 AR-1260-5	8.694	0.000	1118833	0	1.004	N.D. #
36)	L8 AR-1262-1	8.100	7.181	119346	913891	0.194	2.529 #
37)	L8 AR-1262-2	8.694f	0.000	1118833	0	0.851	N.D. #
38)	L8 AR-1262-3	8.991	0.000	86198	0	0.138	N.D. #
39)	L8 AR-1262-4	9.106	8.096f	2892203	4338634	5.574	4.292
41)	L9 AR-1268-1	8.991	0.000	86198	0	0.054	N.D. #
42)	L9 AR-1268-2	9.106	8.096f	2892203	4338634	1.699	2.867 #
43)	L9 AR-1268-3	9.345	8.305f	1330064	1038548	0.895	0.866
45)	L9 AR-1268-5	10.230f	0.000	1421864	0	0.276	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 10:59
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:34:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

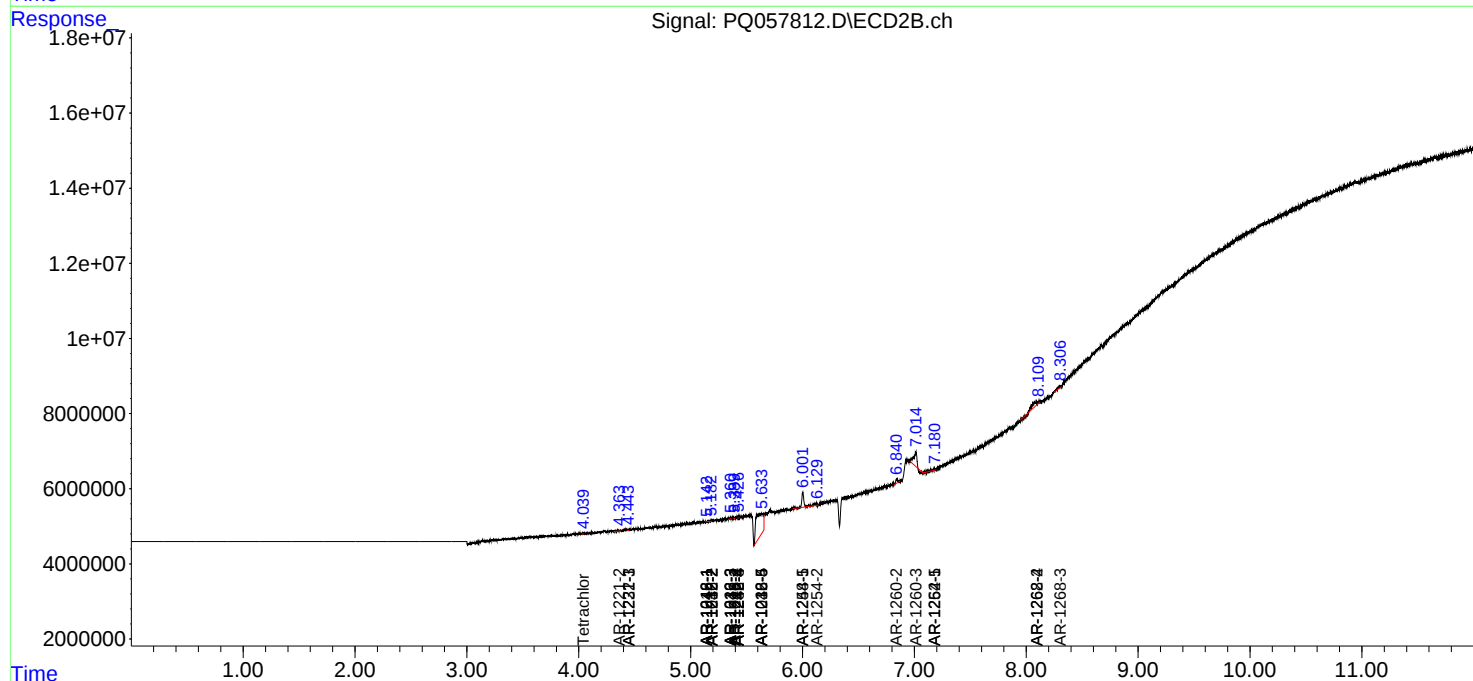
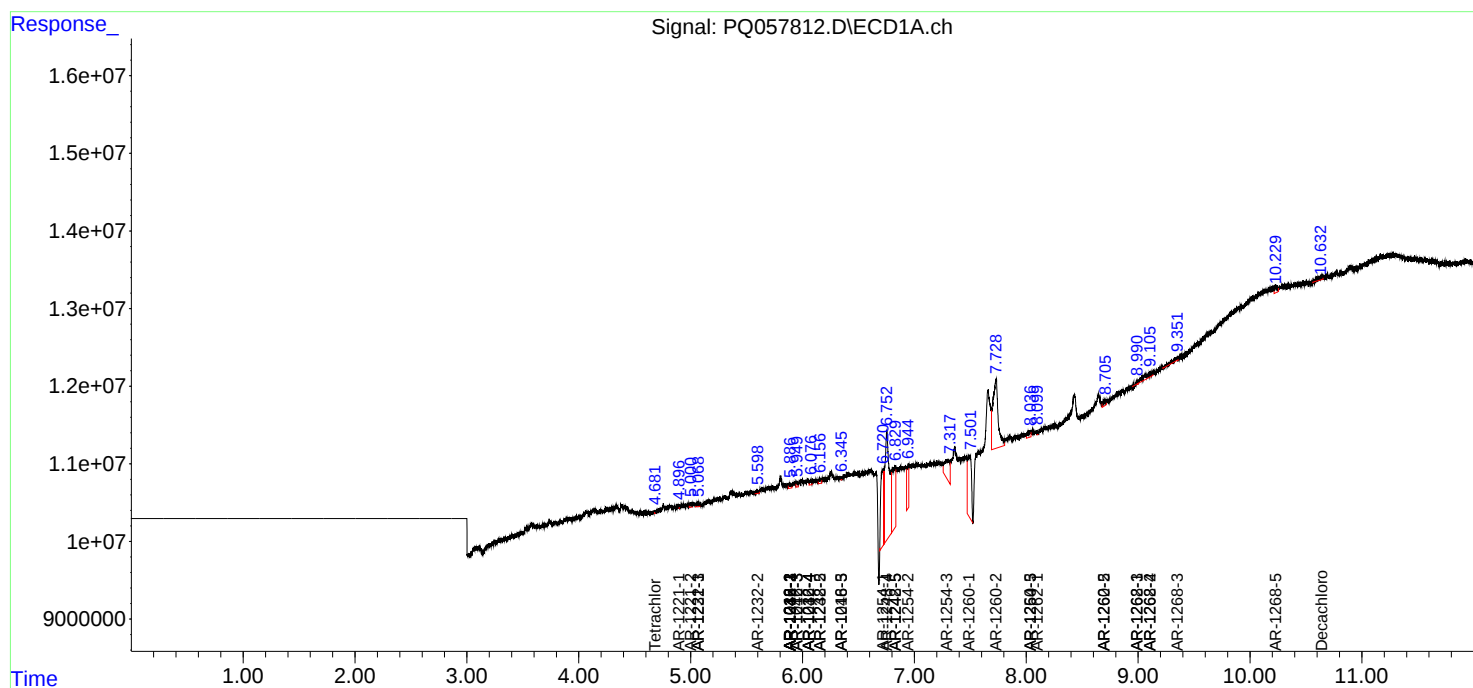
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

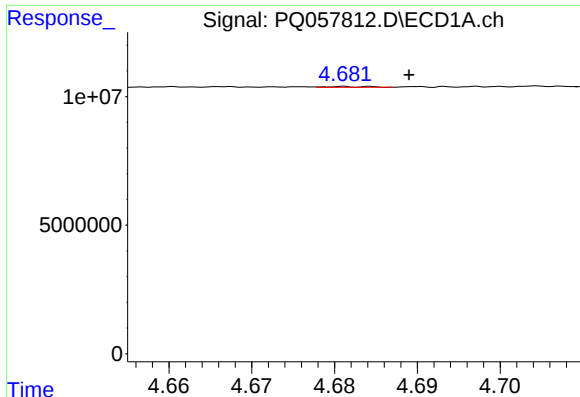
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
Data File : PQ057812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 10:59
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

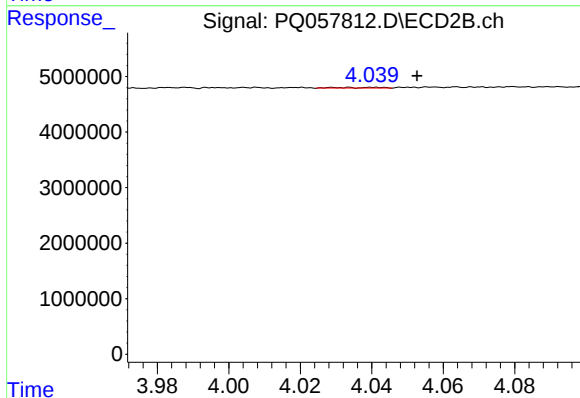




#1 Tetrachloro-m-xylene

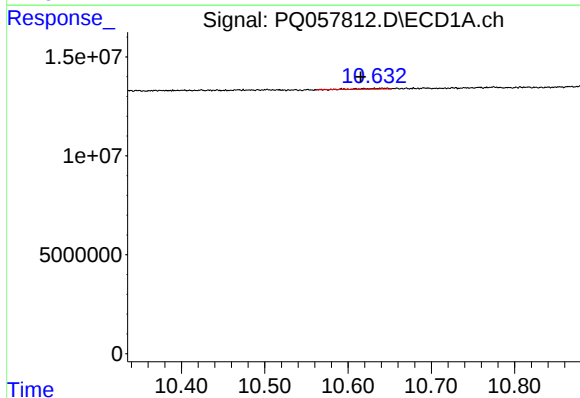
R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 103822
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



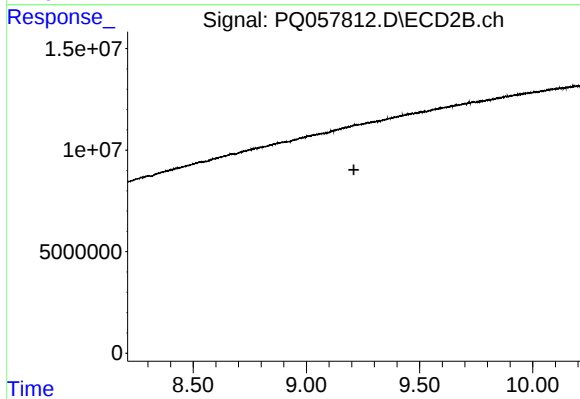
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.019 min
Response: 97418
Conc: 0.01 ng/ml



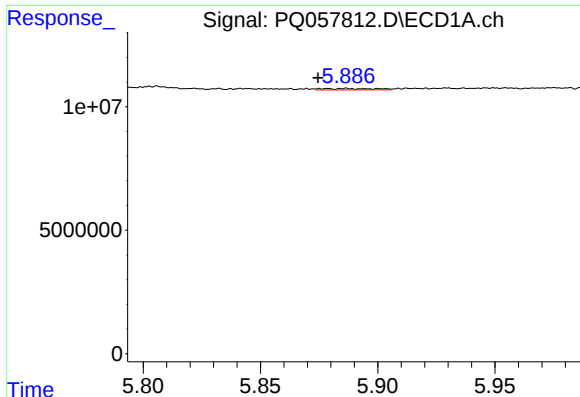
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.028 min
Response: 979501
Conc: 0.08 ng/ml



#2 Decachlorobiphenyl

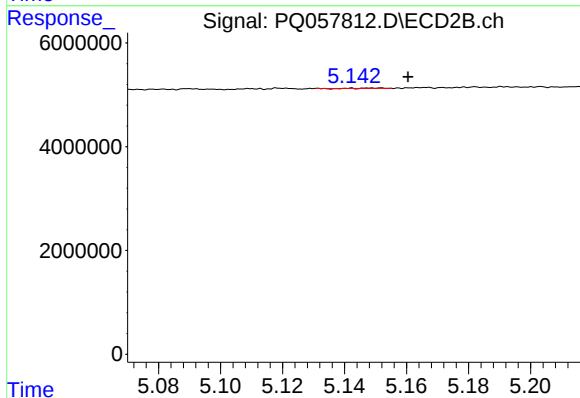
R.T.: 0.000 min
Exp R.T.: 9.210 min
Response: 0
Conc: N.D.



#3 AR-1016-1

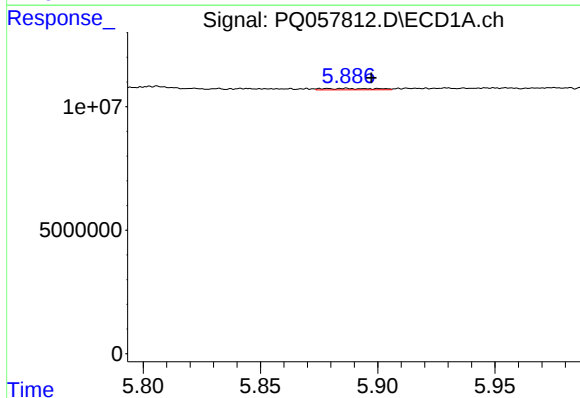
R.T.: 5.887 min
Delta R.T.: 0.012 min
Response: 830945
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



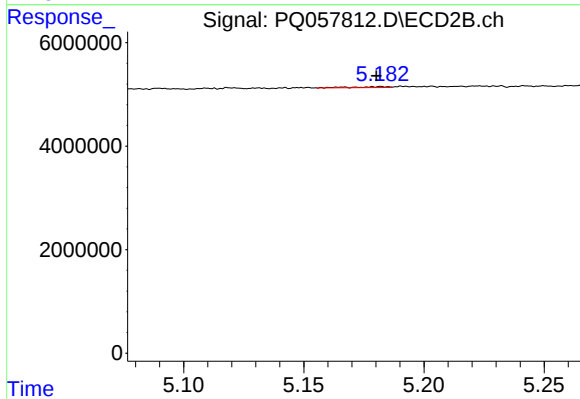
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.019 min
Response: 7177
Conc: 0.02 ng/ml



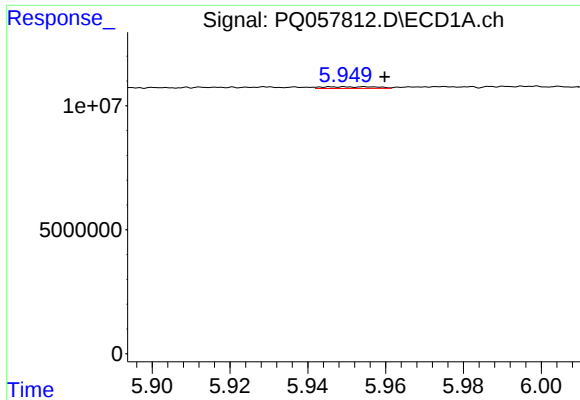
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 830945
Conc: 1.26 ng/ml



#4 AR-1016-2

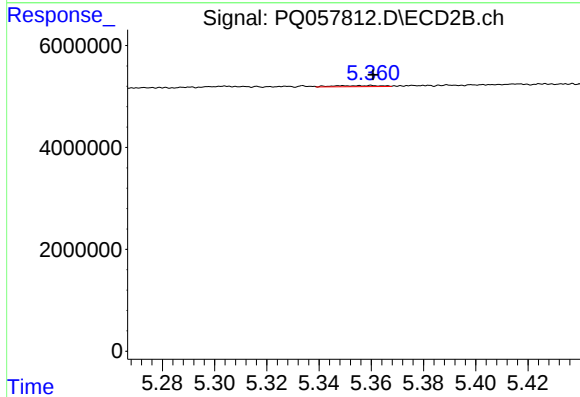
R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 201109
Conc: 0.37 ng/ml



#5 AR-1016-3

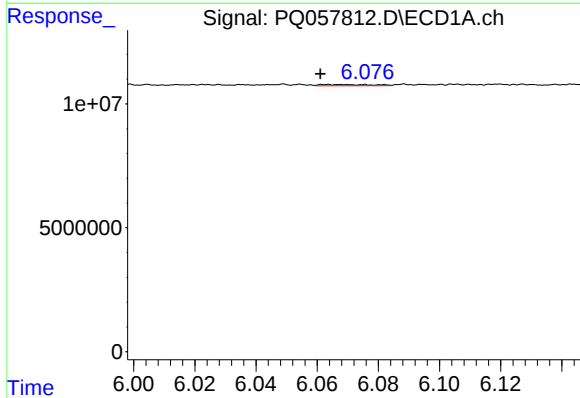
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 625414
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



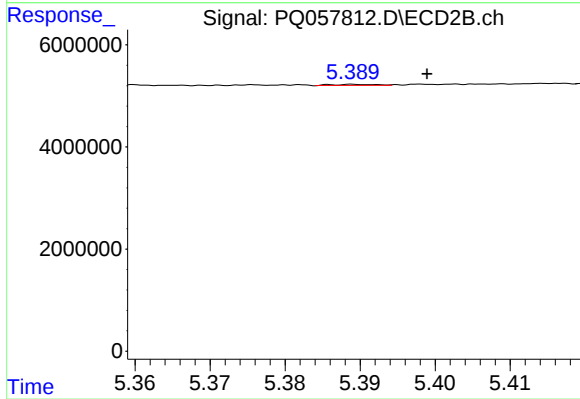
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 268350
Conc: 0.97 ng/ml



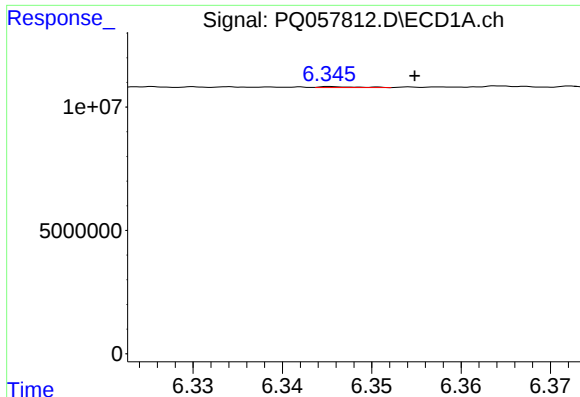
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 631441
Conc: 1.76 ng/ml



#6 AR-1016-4

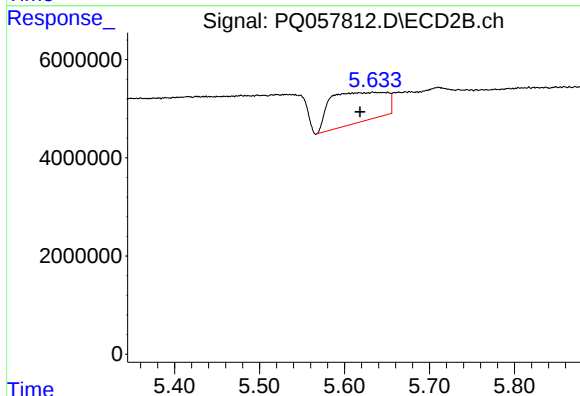
R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 82867
Conc: 0.38 ng/ml



#7 AR-1016-5

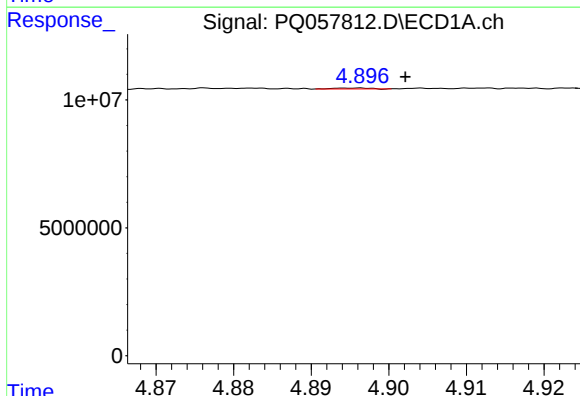
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 112068
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



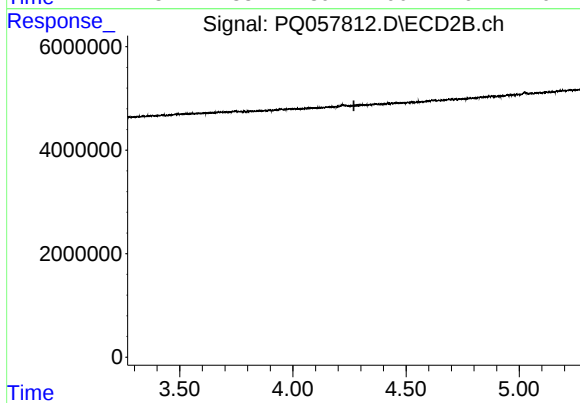
#7 AR-1016-5

R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 27908414
Conc: 98.75 ng/ml



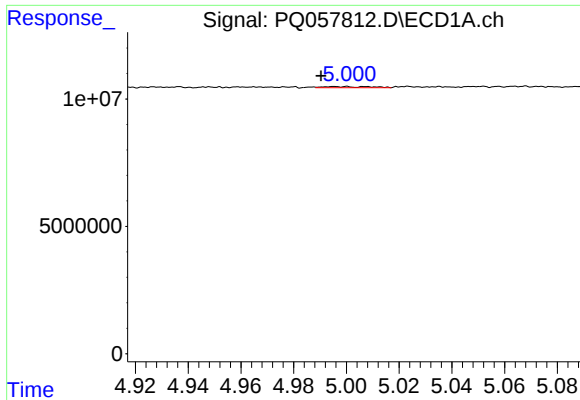
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 111787
Conc: 0.72 ng/ml



#8 AR-1221-1

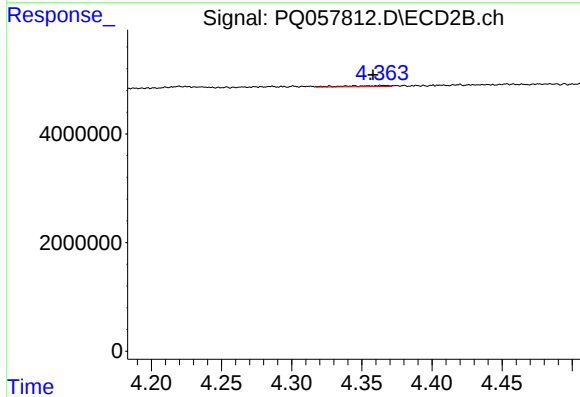
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#9 AR-1221-2

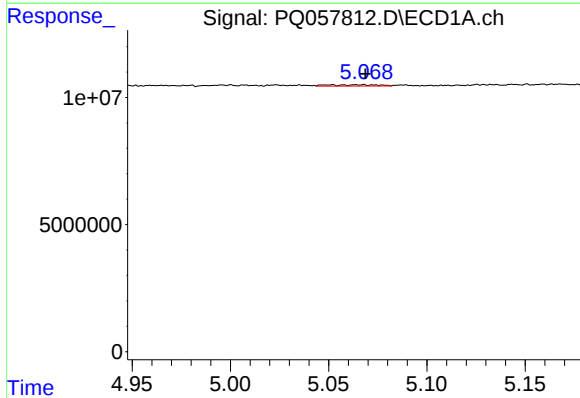
R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 584061
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



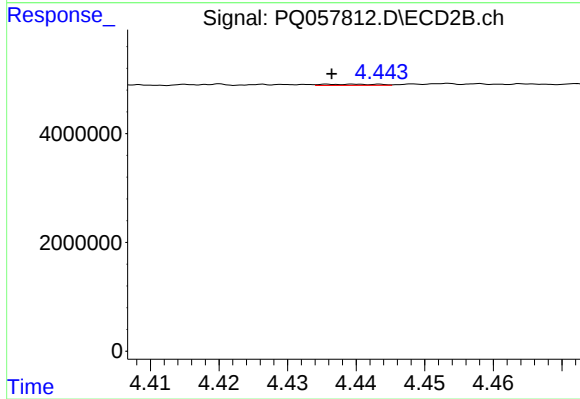
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: 0.007 min
Response: 431031
Conc: 4.79 ng/ml



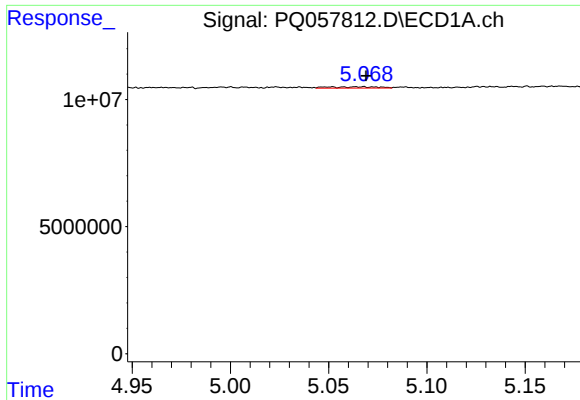
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 874302
Conc: 2.25 ng/ml



#10 AR-1221-3

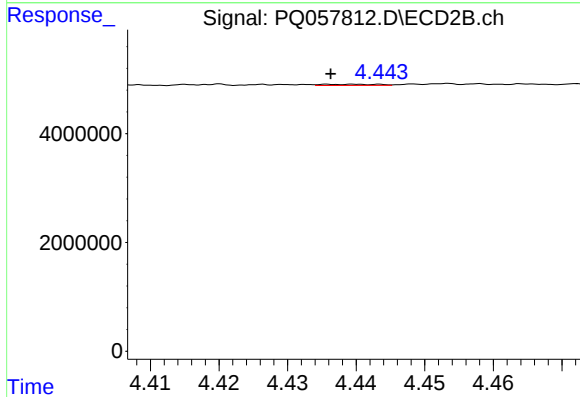
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 116538
Conc: 0.40 ng/ml



#11 AR-1232-1

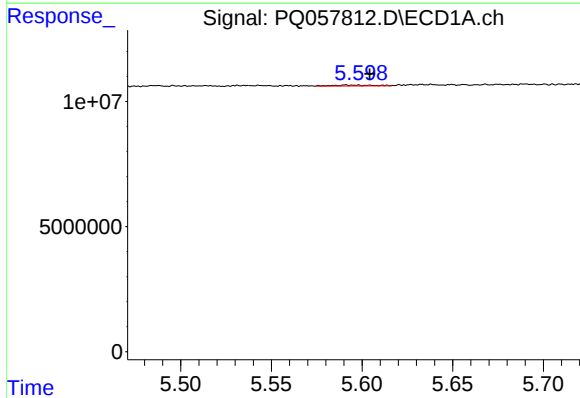
R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 874302
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



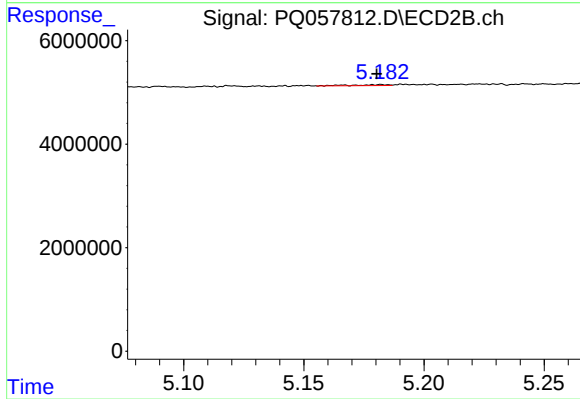
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 116538
Conc: 0.45 ng/ml



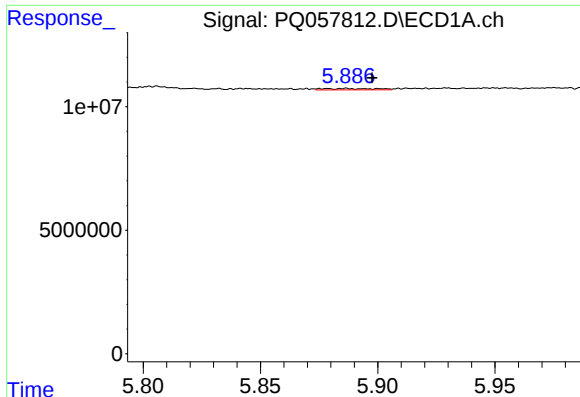
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.013 min
Response: 538999
Conc: 3.43 ng/ml



#12 AR-1232-2

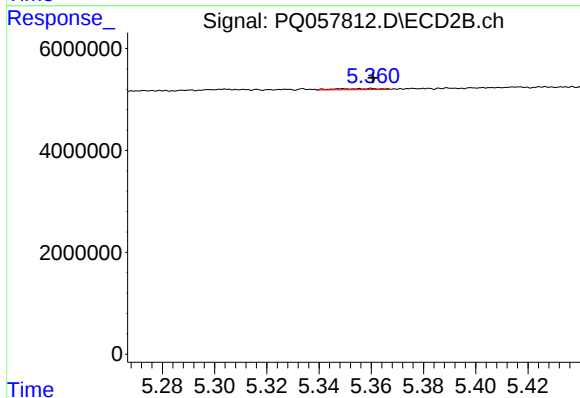
R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 201109
Conc: 0.78 ng/ml



#13 AR-1232-3

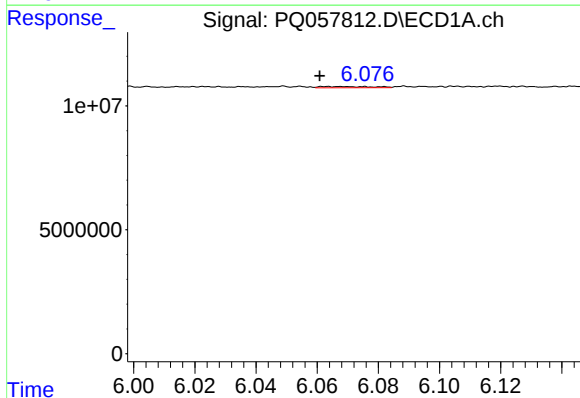
R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 830945
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



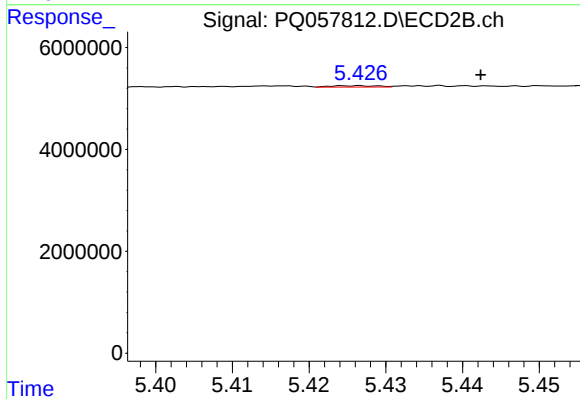
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 268350
Conc: 2.11 ng/ml



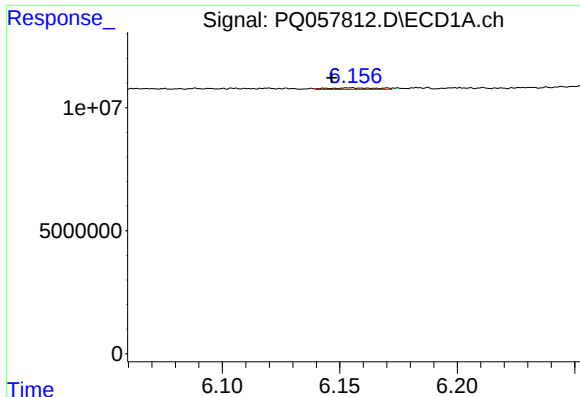
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 631441
Conc: 3.70 ng/ml



#14 AR-1232-4

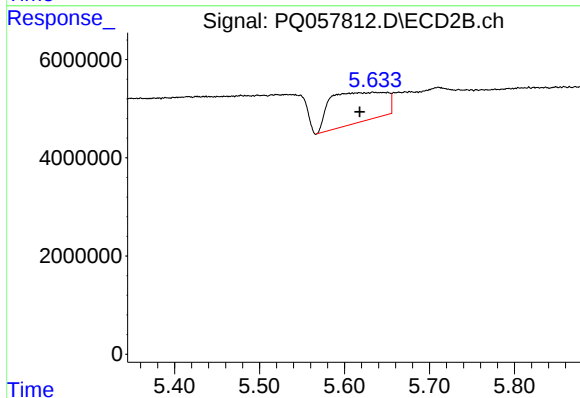
R.T.: 5.426 min
Delta R.T.: -0.016 min
Response: 116205
Conc: 1.06 ng/ml



#15 AR-1232-5

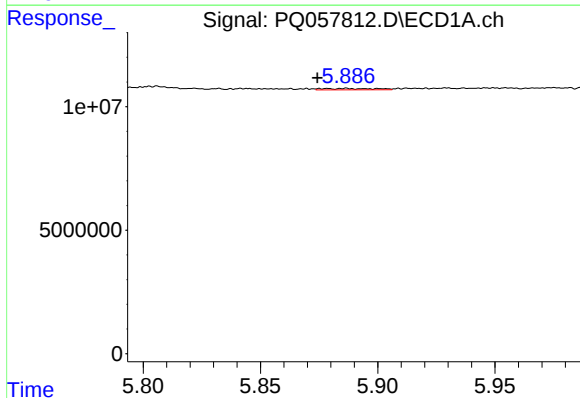
R.T.: 6.154 min
Delta R.T.: 0.008 min
Response: 862682
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



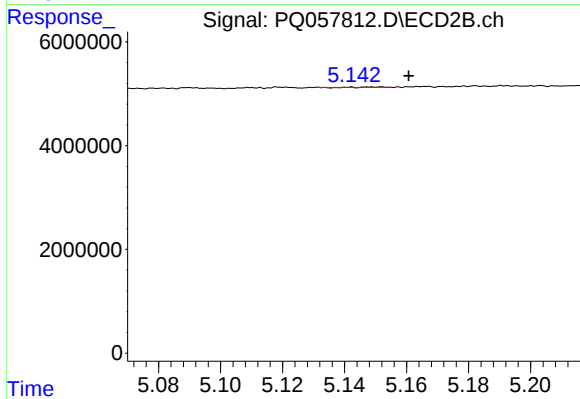
#15 AR-1232-5

R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 27908414
Conc: 223.43 ng/ml



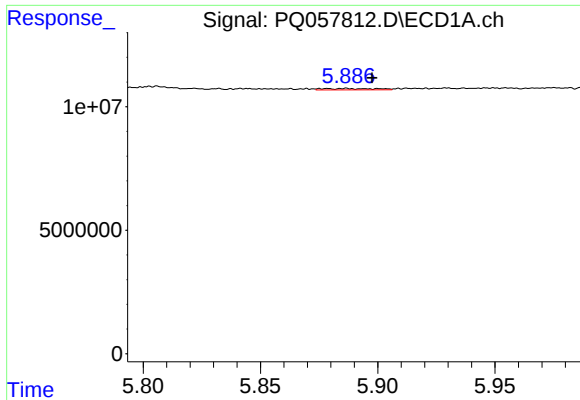
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.012 min
Response: 830945
Conc: 2.78 ng/ml



#16 AR-1242-1

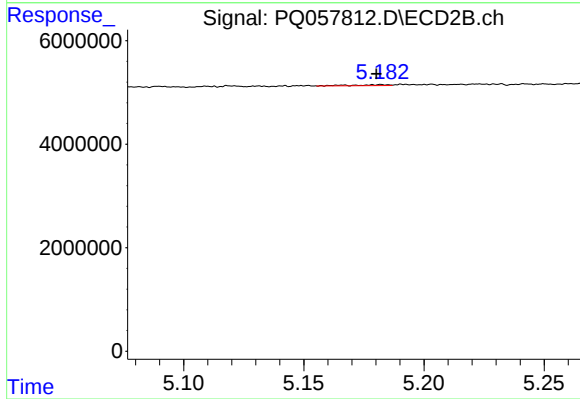
R.T.: 5.142 min
Delta R.T.: -0.019 min
Response: 7177
Conc: 0.02 ng/ml



#17 AR-1242-2

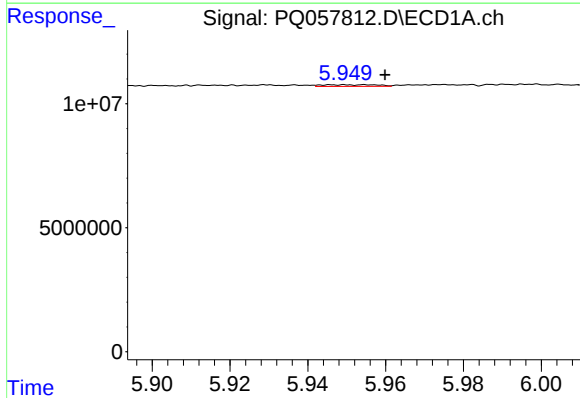
R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 830945
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



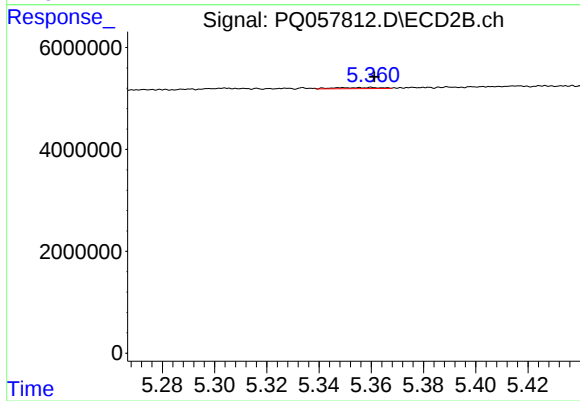
#17 AR-1242-2

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 201109
Conc: 0.48 ng/ml



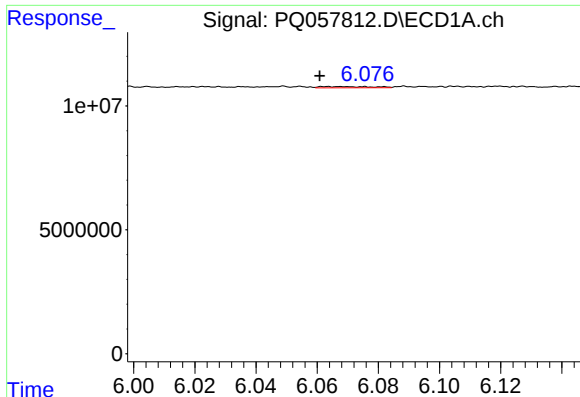
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 625414
Conc: 1.92 ng/ml



#18 AR-1242-3

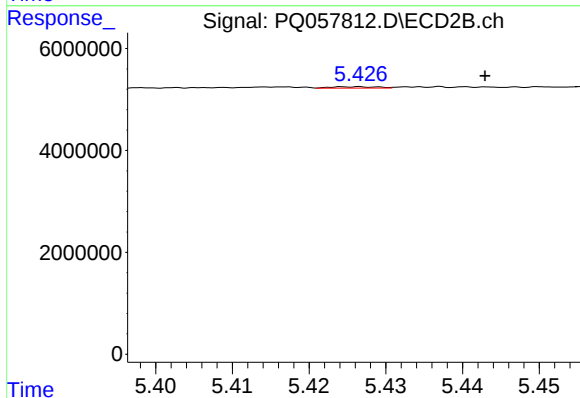
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 268350
Conc: 1.24 ng/ml



#19 AR-1242-4

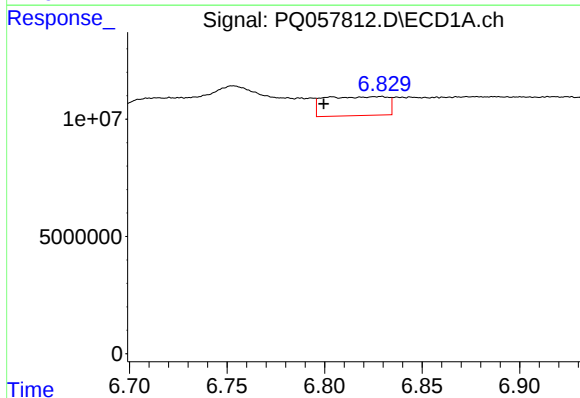
R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 631441
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



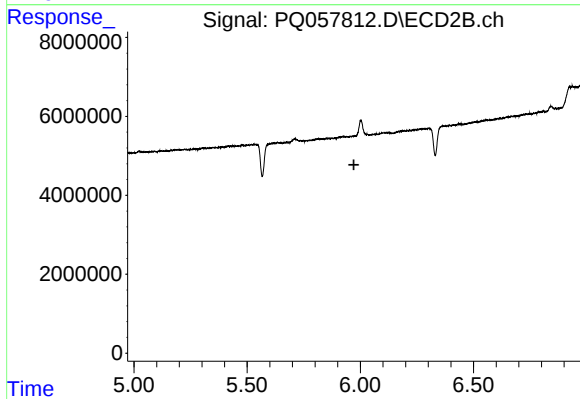
#19 AR-1242-4

R.T.: 5.426 min
Delta R.T.: -0.016 min
Response: 116205
Conc: 0.57 ng/ml



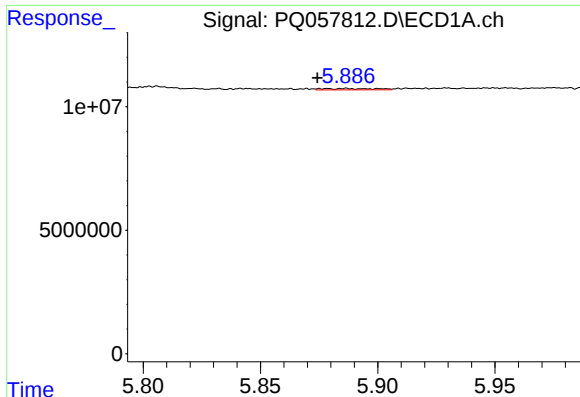
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: 0.029 min
Response: 18121411
Conc: 73.27 ng/ml



#20 AR-1242-5

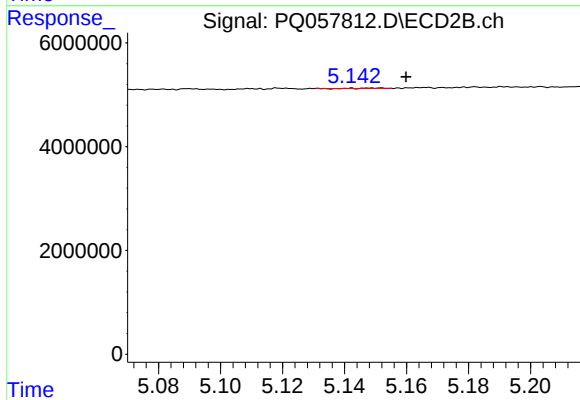
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#21 AR-1248-1

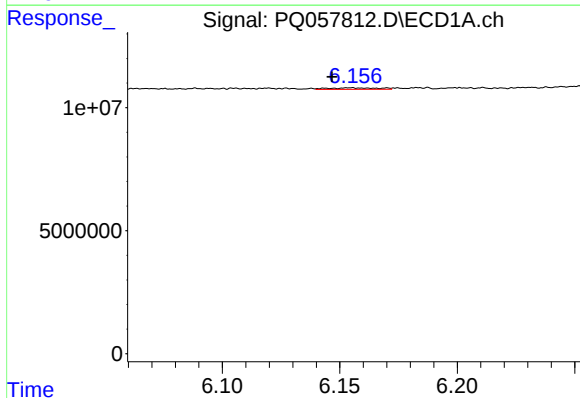
R.T.: 5.887 min
Delta R.T.: 0.012 min
Response: 830945
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



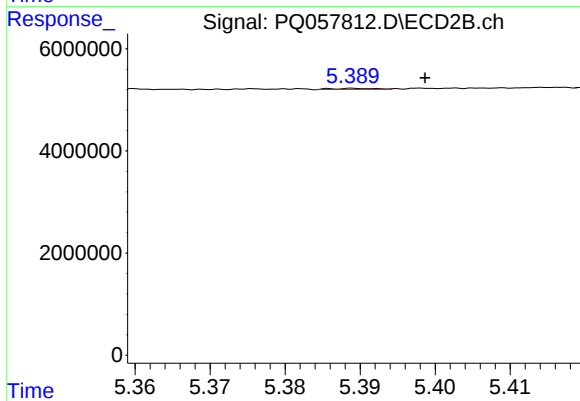
#21 AR-1248-1

R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 7177
Conc: 0.03 ng/ml



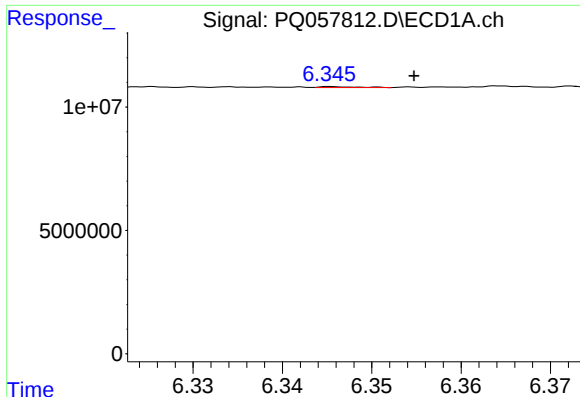
#22 AR-1248-2

R.T.: 6.154 min
Delta R.T.: 0.008 min
Response: 862682
Conc: 2.56 ng/ml



#22 AR-1248-2

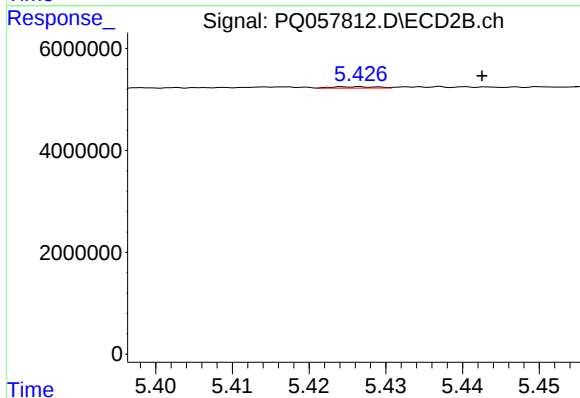
R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 82867
Conc: 0.28 ng/ml



#23 AR-1248-3

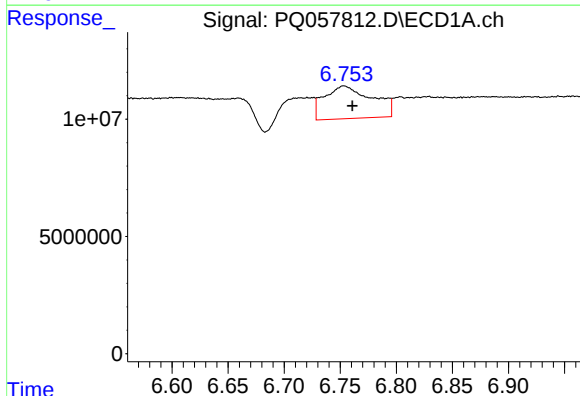
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 112068
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



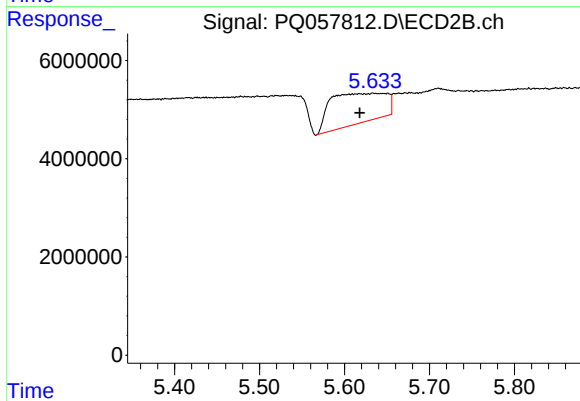
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.016 min
Response: 116205
Conc: 0.38 ng/ml



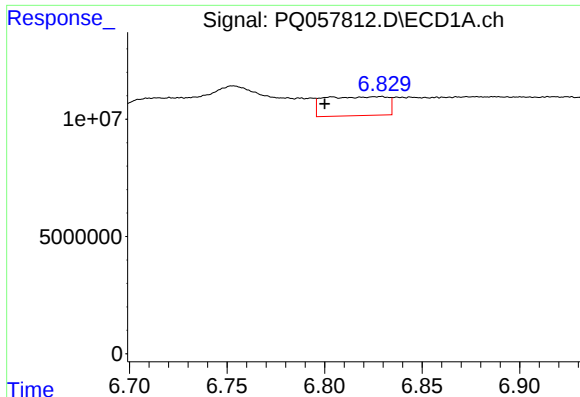
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 41445017
Conc: 107.07 ng/ml



#24 AR-1248-4

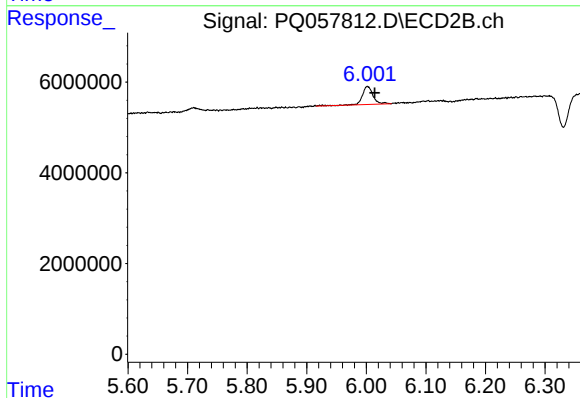
R.T.: 5.635 min
Delta R.T.: 0.017 min
Response: 27908414
Conc: 66.09 ng/ml



#25 AR-1248-5

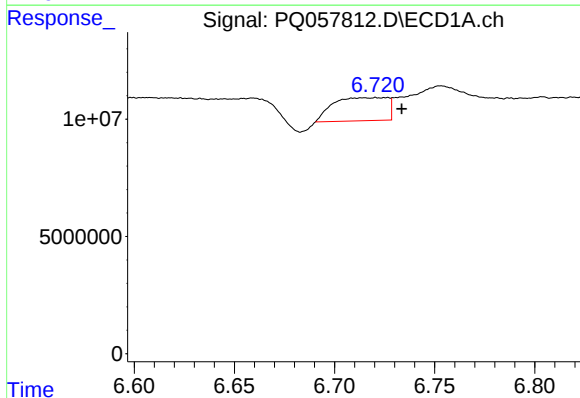
R.T.: 6.829 min
Delta R.T.: 0.029 min
Response: 18121411
Conc: 43.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



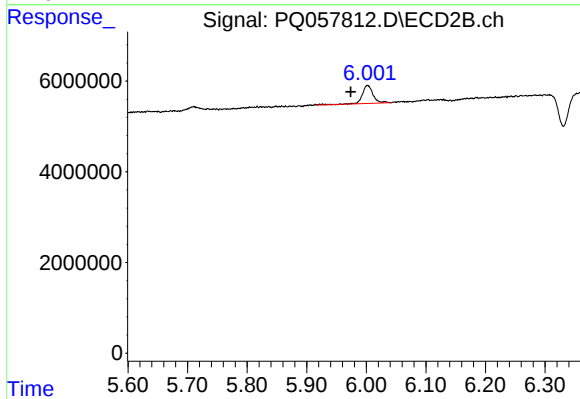
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 5020959
Conc: 13.27 ng/ml



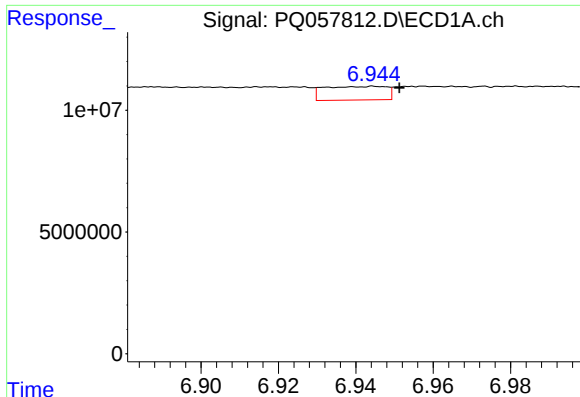
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 18544989
Conc: 45.75 ng/ml



#26 AR-1254-1

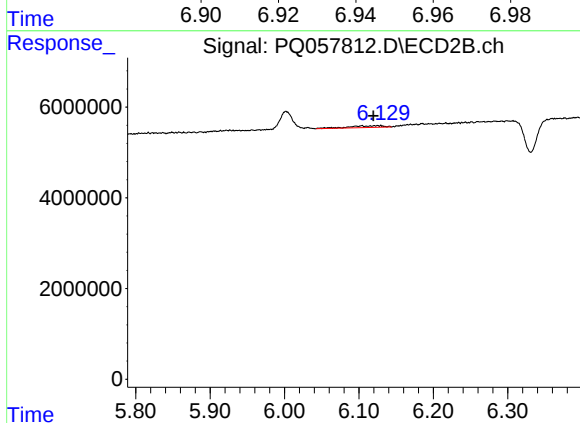
R.T.: 6.002 min
Delta R.T.: 0.029 min
Response: 5020959
Conc: 8.51 ng/ml



#27 AR-1254-2

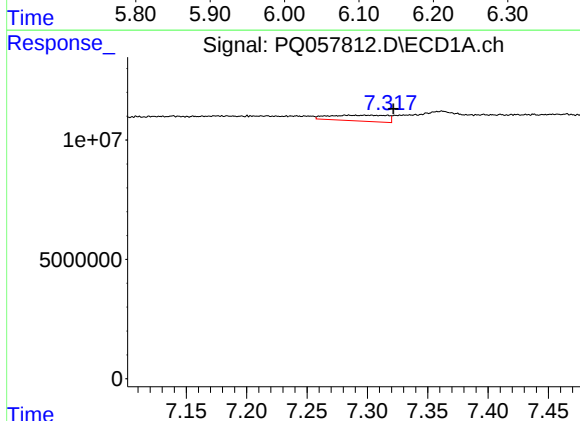
R.T.: 6.945 min
Delta R.T.: -0.006 min
Response: 6286783
Conc: 10.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



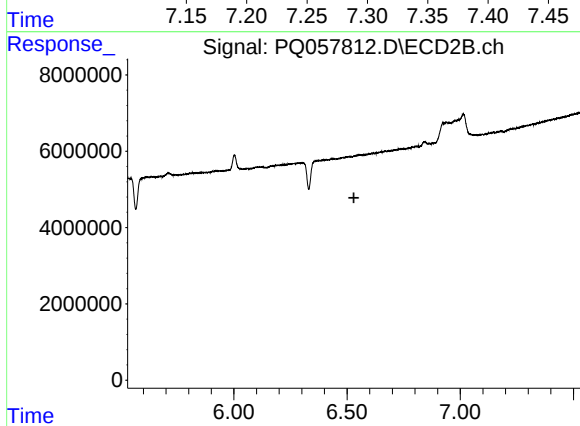
#27 AR-1254-2

R.T.: 6.125 min
Delta R.T.: 0.006 min
Response: 1293549
Conc: 2.59 ng/ml



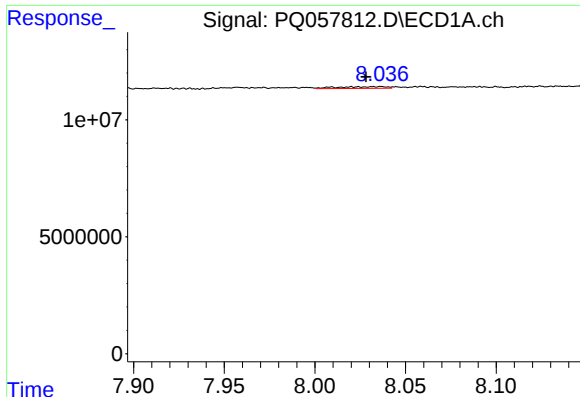
#28 AR-1254-3

R.T.: 7.298 min
Delta R.T.: -0.024 min
Response: 7991878
Conc: 10.44 ng/ml



#28 AR-1254-3

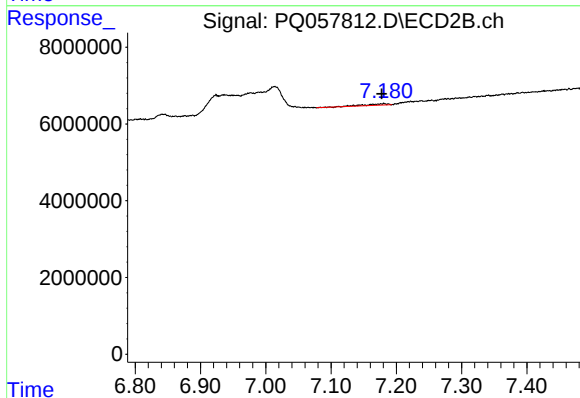
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#30 AR-1254-5

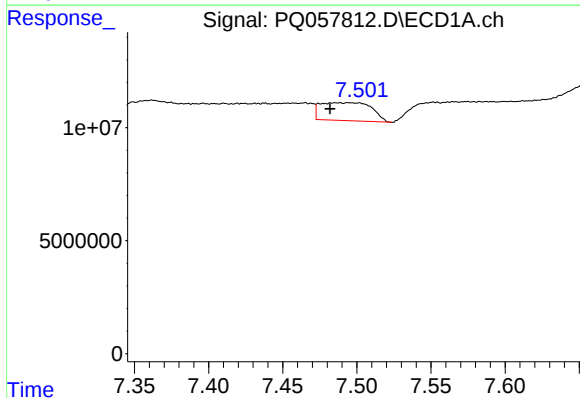
R.T.: 8.036 min
Delta R.T.: 0.008 min
Response: 1448289
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



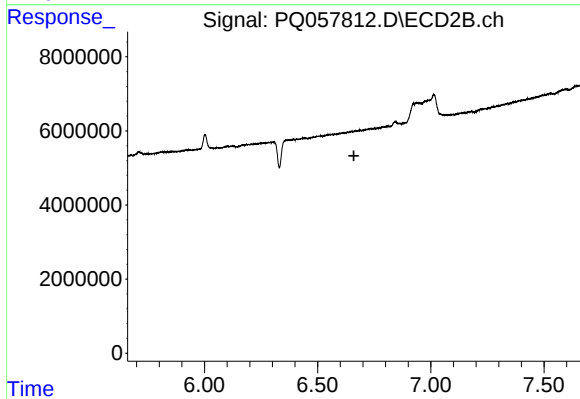
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.003 min
Response: 913891
Conc: 1.37 ng/ml



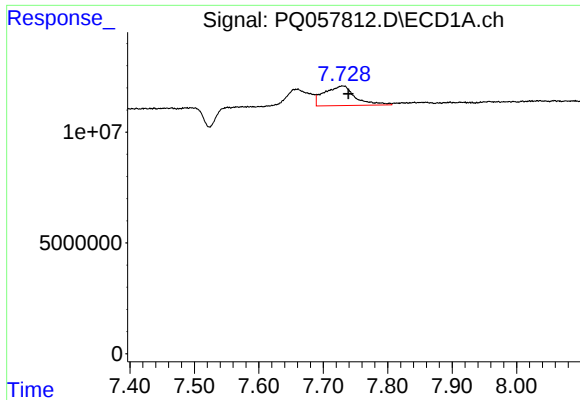
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.013 min
Response: 19080713
Conc: 43.62 ng/ml



#31 AR-1260-1

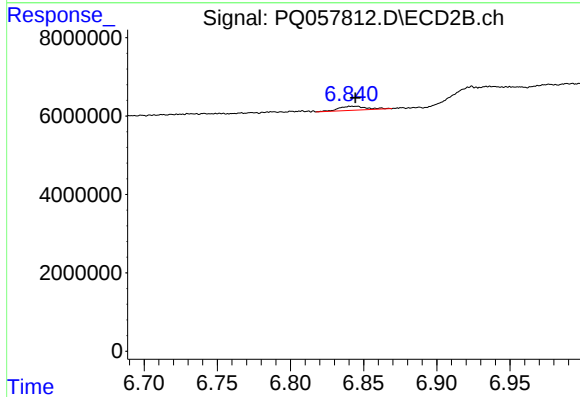
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

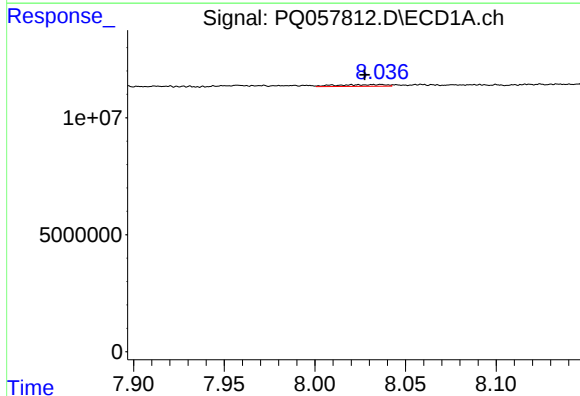
R.T.: 7.730 min
Delta R.T.: -0.009 min
Response: 29493028
Conc: 53.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



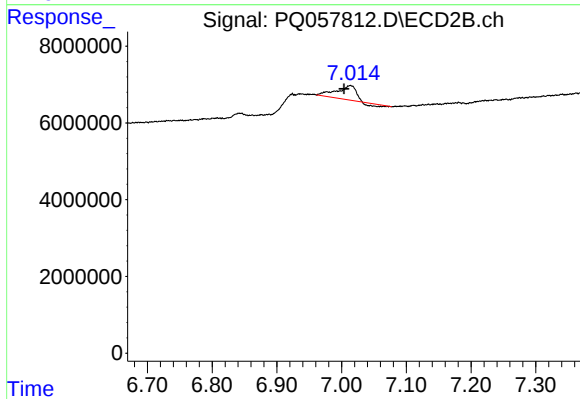
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 1342741
Conc: 2.15 ng/ml



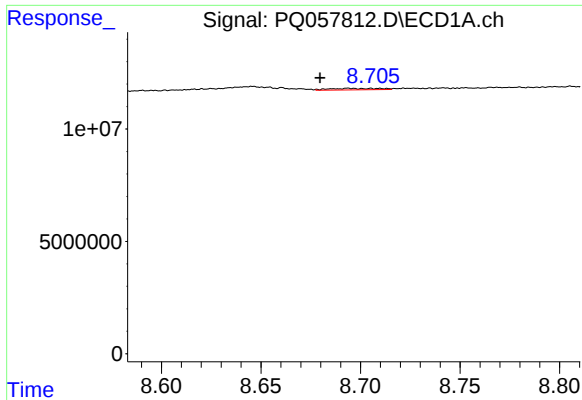
#33 AR-1260-3

R.T.: 8.036 min
Delta R.T.: 0.009 min
Response: 1448289
Conc: 2.15 ng/ml



#33 AR-1260-3

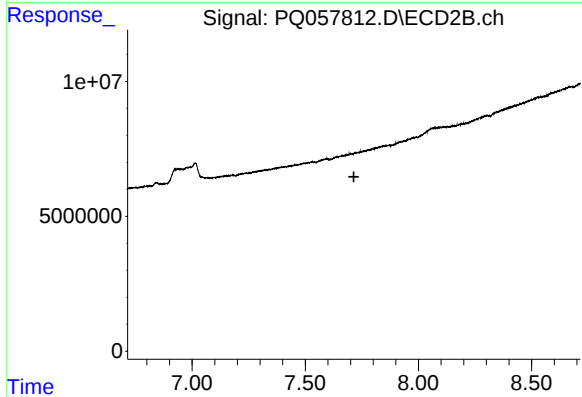
R.T.: 7.014 min
Delta R.T.: 0.010 min
Response: 6652163
Conc: 10.21 ng/ml



#35 AR-1260-5

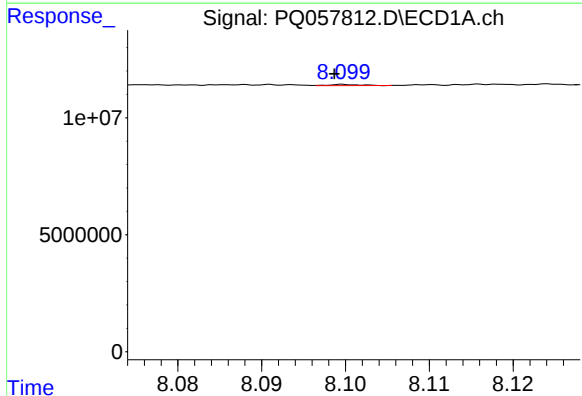
R.T.: 8.694 min
Delta R.T.: 0.015 min
Response: 1118833
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



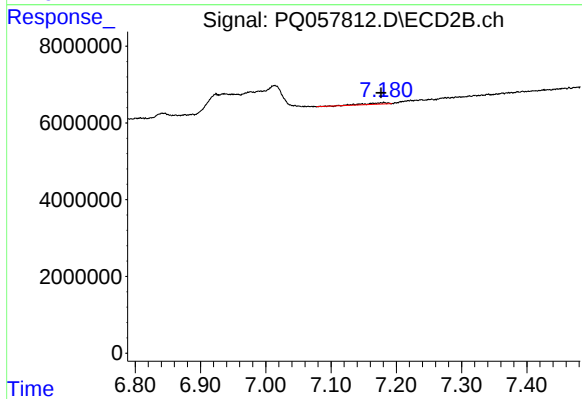
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



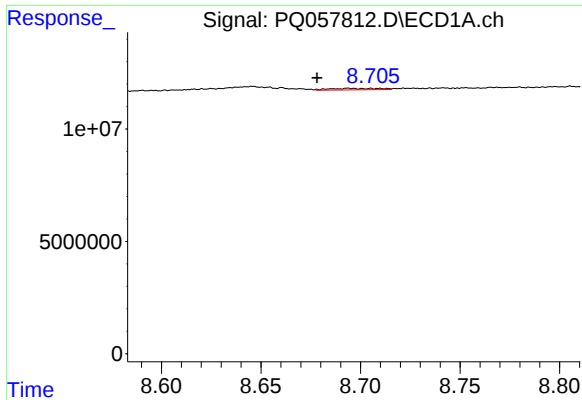
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: 0.002 min
Response: 119346
Conc: 0.19 ng/ml



#36 AR-1262-1

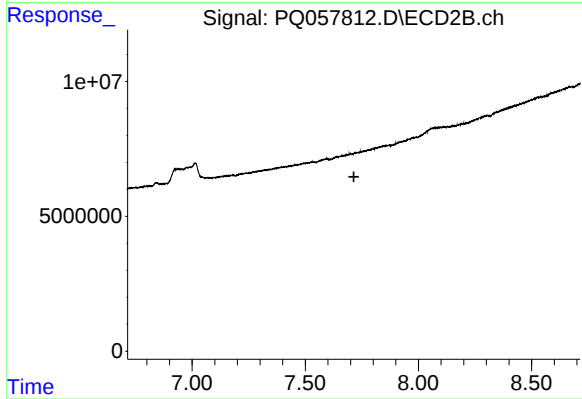
R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 913891
Conc: 2.53 ng/ml



#37 AR-1262-2

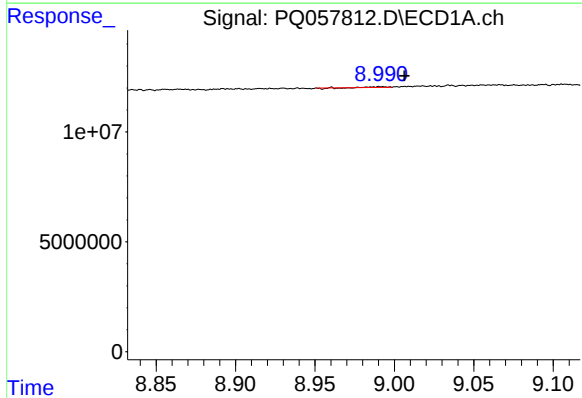
R.T.: 8.694 min
Delta R.T.: 0.016 min
Response: 1118833
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



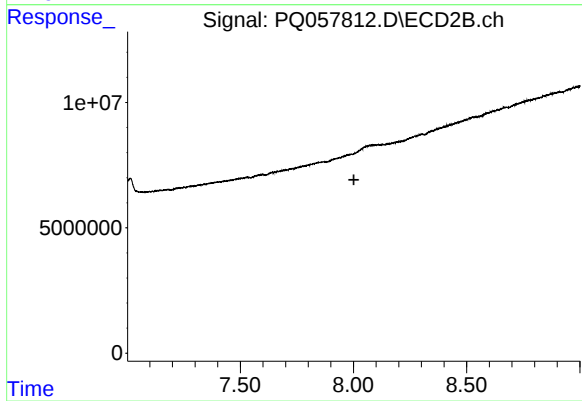
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



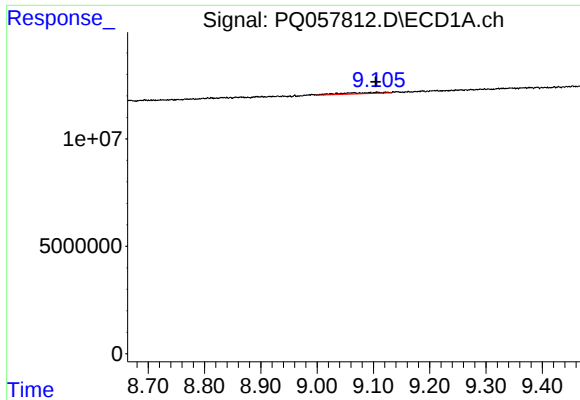
#38 AR-1262-3

R.T.: 8.991 min
Delta R.T.: -0.015 min
Response: 86198
Conc: 0.14 ng/ml



#38 AR-1262-3

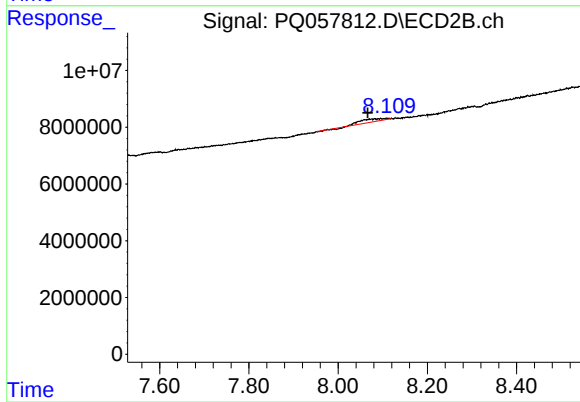
R.T.: 0.000 min
Exp R.T. : 8.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

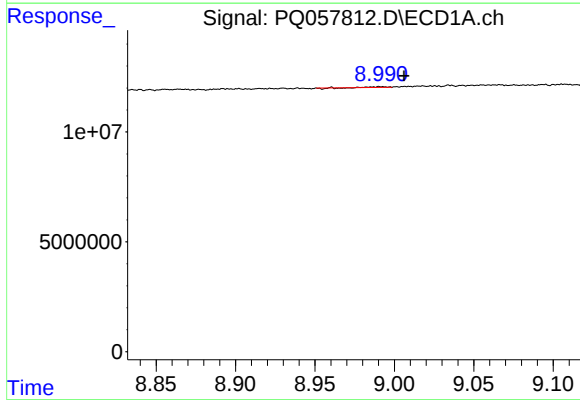
R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 2892203
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



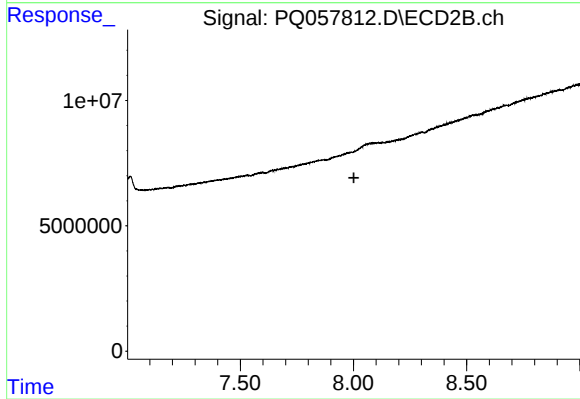
#39 AR-1262-4

R.T.: 8.096 min
Delta R.T.: 0.030 min
Response: 4338634
Conc: 4.29 ng/ml



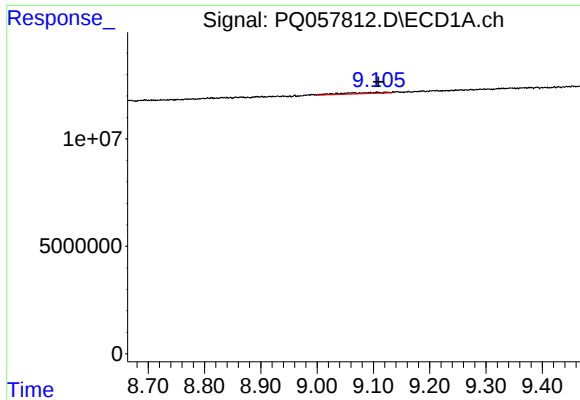
#41 AR-1268-1

R.T.: 8.991 min
Delta R.T.: -0.015 min
Response: 86198
Conc: 0.05 ng/ml



#41 AR-1268-1

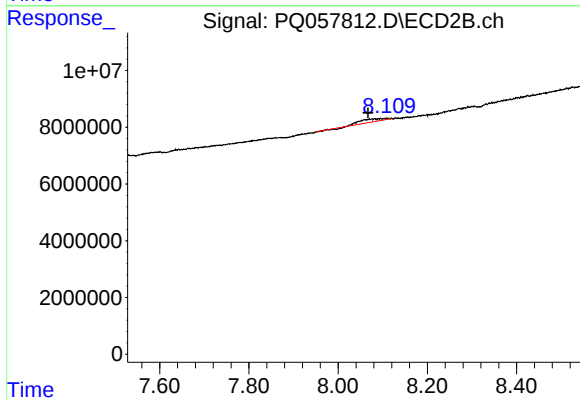
R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.



#42 AR-1268-2

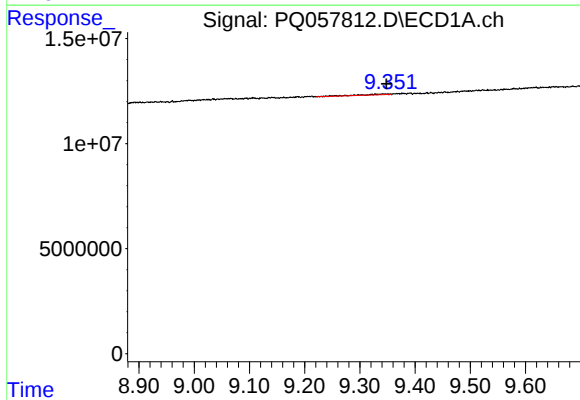
R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 2892203
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



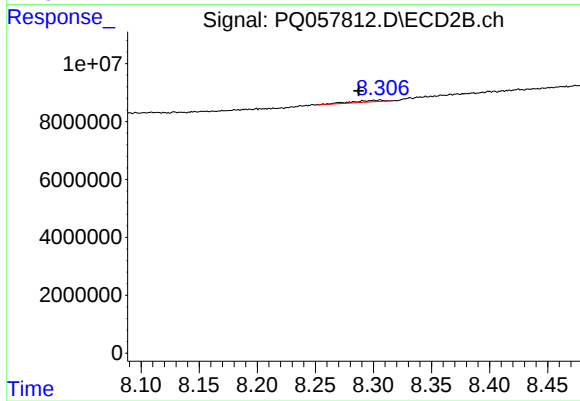
#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: 0.029 min
Response: 4338634
Conc: 2.87 ng/ml



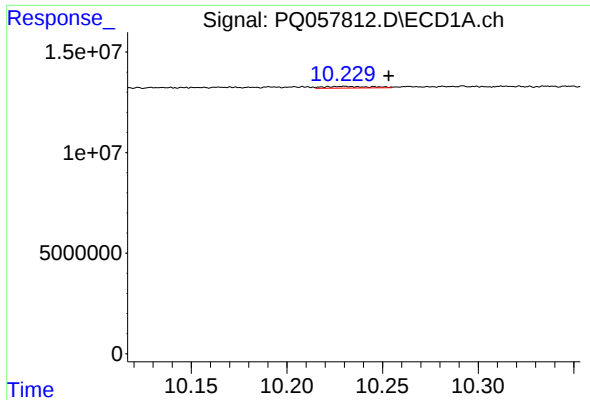
#43 AR-1268-3

R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 1330064
Conc: 0.90 ng/ml



#43 AR-1268-3

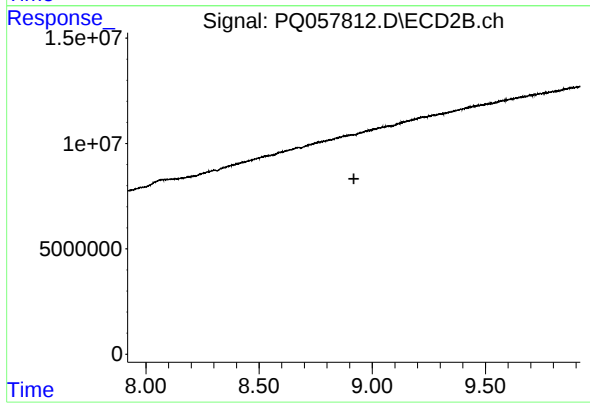
R.T.: 8.305 min
Delta R.T.: 0.018 min
Response: 1038548
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.023 min
Response: 1421864
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.