

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 20:59
 Operator : AJ\MA
 Sample : N1282-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 02:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.236	4.294	310.1E6	255.6E6	22.896	22.732
2)	SA Decachlor...	11.411	9.653	317.3E6	169.6E6	21.734	21.266
Target Compounds							
3)	L1 AR-1016-1	6.561	5.582	983770	2188053	2.813	7.125 #
4)	L1 AR-1016-2	6.583	5.582	2109917	2188053	3.103	3.513
5)	L1 AR-1016-3	6.626f	5.763f	2358797	1106435	5.188	4.054
6)	L1 AR-1016-4	6.756	5.831	1522700	358925	4.112	1.422 #
7)	L1 AR-1016-5	7.075	6.067	349725	38367	1.194	0.131 #
8)	L2 AR-1221-1	5.479	4.564	158997	120295	1.114	1.062
9)	L2 AR-1221-2	5.592	4.653	8529728	3609726	77.759	41.243 #
10)	L2 AR-1221-3	5.684	4.742	1469473	926668	4.528	3.284 #
11)	L3 AR-1232-1	5.684	4.742	1469473	926668	5.479	4.031 #
12)	L3 AR-1232-2	6.272	5.582	4035892	2188053	27.222	8.998 #
13)	L3 AR-1232-3	6.583	5.763f	2109917	1106435	7.593	10.652 #
14)	L3 AR-1232-4	6.756	5.863	1522700	257424	10.296	2.480 #
15)	L3 AR-1232-5	6.849	6.067	1936531	38367	20.480	0.350 #
16)	L4 AR-1242-1	6.561	5.582	983770	2188053	3.646	9.453 #
17)	L4 AR-1242-2	6.583	5.582	2109917	2188053	4.031	4.647
18)	L4 AR-1242-3	6.626f	5.799f	2358797	505632	6.522	2.435 #
19)	L4 AR-1242-4	6.756	5.863	1522700	257424	5.219	1.154 #
20)	L4 AR-1242-5	7.542	6.434	1160966	1931677	4.379	7.154 #
21)	L5 AR-1248-1	6.561	5.582	983770	2188053	4.698	12.658 #
22)	L5 AR-1248-2	6.849	5.831	1936531	358925	6.048	1.125 #
23)	L5 AR-1248-3	7.075	5.863	349725	257424	0.924	0.786
24)	L5 AR-1248-4	7.516	6.067	190499	38367	0.450	0.102 #
25)	L5 AR-1248-5	7.542	6.484	1160966	742374	2.521	2.019
26)	L6 AR-1254-1	7.492f	6.434	3014968	1931677	7.400	3.116 #
27)	L6 AR-1254-2	7.696	6.587	3766493	1200651	5.813	2.217 #
28)	L6 AR-1254-3	8.084	7.023	617622	155147	0.790	0.180 #
29)	L6 AR-1254-4	8.366f	7.257	595579	229418	1.051	0.367 #
30)	L6 AR-1254-5	8.805	7.687	6518769	525173	10.328	0.693 #
31)	L7 AR-1260-1	8.246	7.147	834304	2063810	1.736	3.769 #
32)	L7 AR-1260-2	8.527	7.352	4398002	1774323	7.466	2.673 #
33)	L7 AR-1260-3	8.883	7.504	2780440	233233	5.560	0.379 #
34)	L7 AR-1260-4	9.128	7.999	7610674	105741	13.065	0.209 #
35)	L7 AR-1260-5	9.478	8.242	4339965	144613	3.302	0.122 #
36)	L8 AR-1262-1	8.883	7.687	2780440	525173	3.881	1.445 #
37)	L8 AR-1262-2	9.478	8.242	4339965	144613	2.900	0.109 #
38)	L8 AR-1262-3	9.816	8.529	481029	132548	0.625	0.268 #
39)	L8 AR-1262-4	9.884f	8.587	2434694	67183	3.681	0.073 #
41)	L9 AR-1268-1	9.816	8.529	481029	132548	0.254	0.090 #
42)	L9 AR-1268-2	9.884f	8.587	2434694	67183	1.219	0.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 20:59
 Operator : AJ\MA
 Sample : N1282-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 02:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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
43) L9	AR-1268-3	10.138	8.793	948939	465699	0.555	0.422
45) L9	AR-1268-5	11.055	9.388	2026338	1696093	0.369	0.513 #

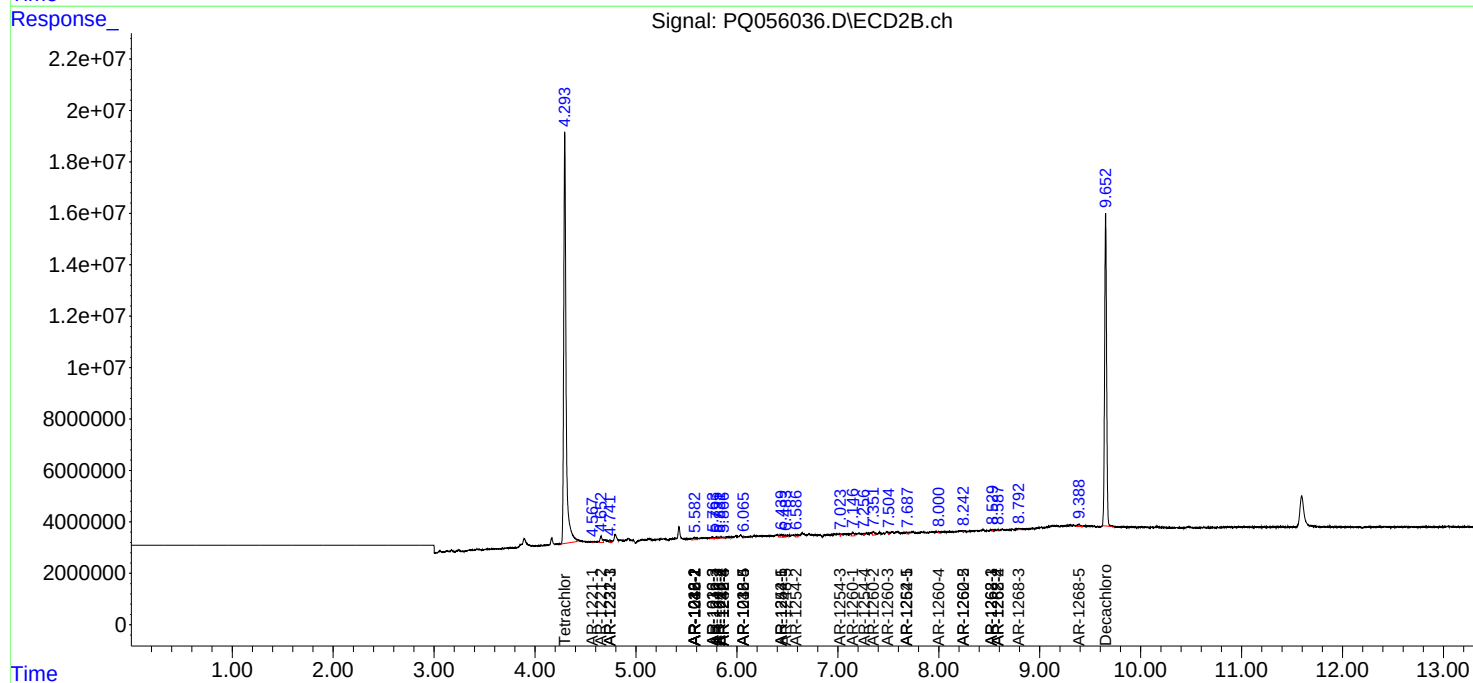
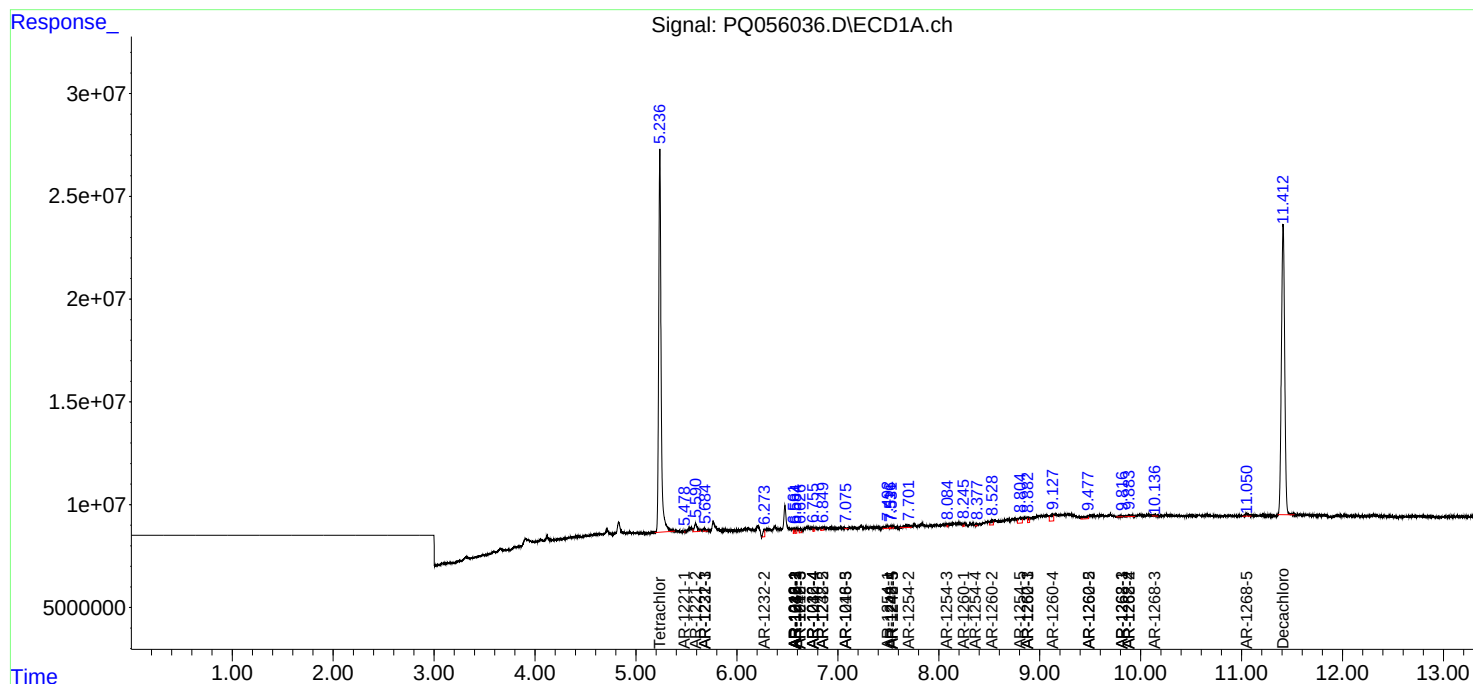
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

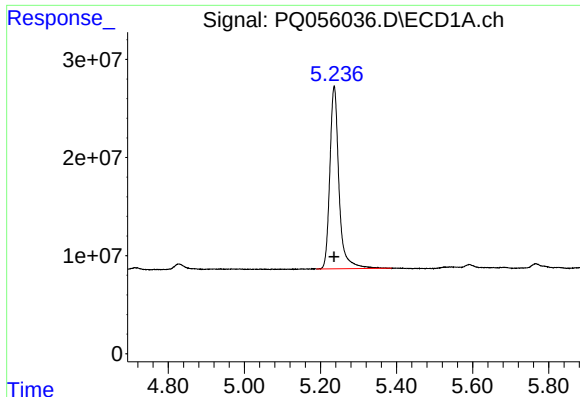
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
Data File : PQ056036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 20:59
Operator : AJ\MA
Sample : N1282-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 02:45:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 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

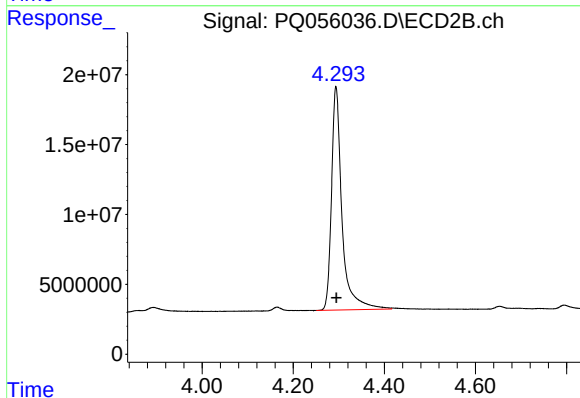




#1 Tetrachloro-m-xylene

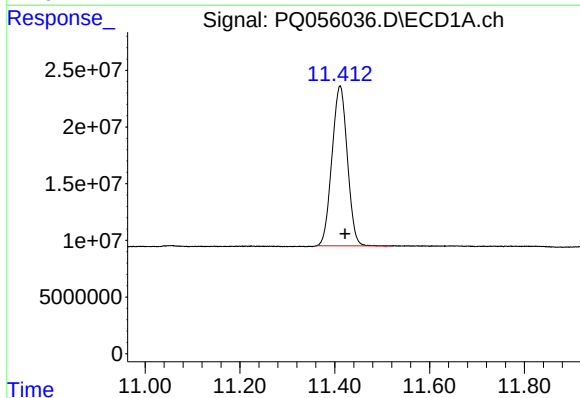
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 310108196
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



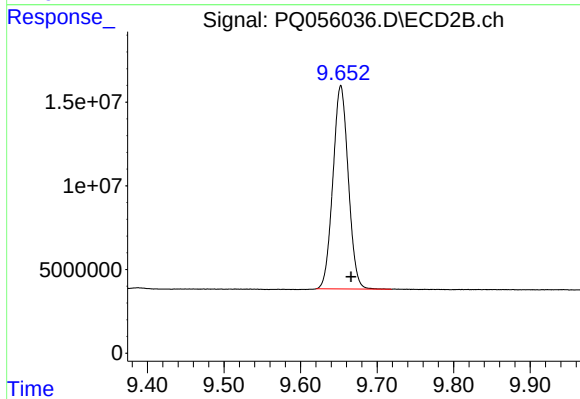
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 255591252
Conc: 22.73 ng/ml



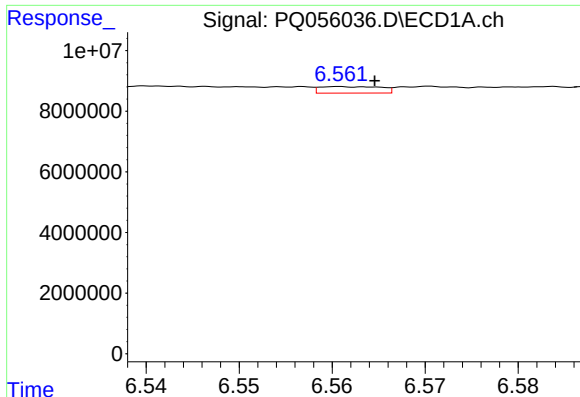
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.011 min
Response: 317282751
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

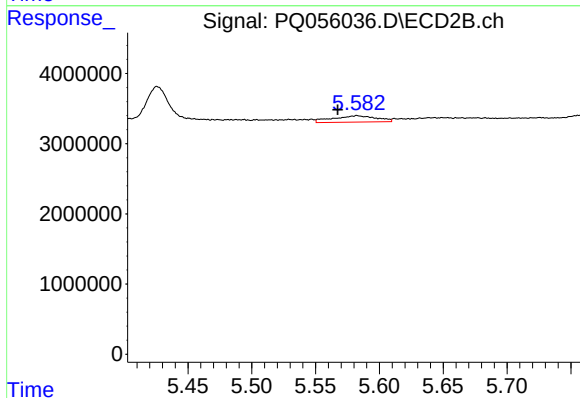
R.T.: 9.653 min
Delta R.T.: -0.014 min
Response: 169596643
Conc: 21.27 ng/ml



#3 AR-1016-1

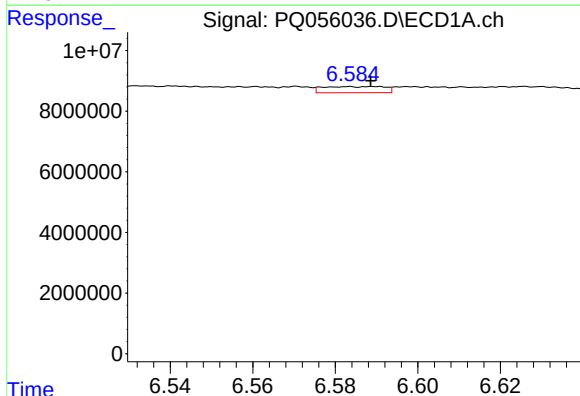
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 983770
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



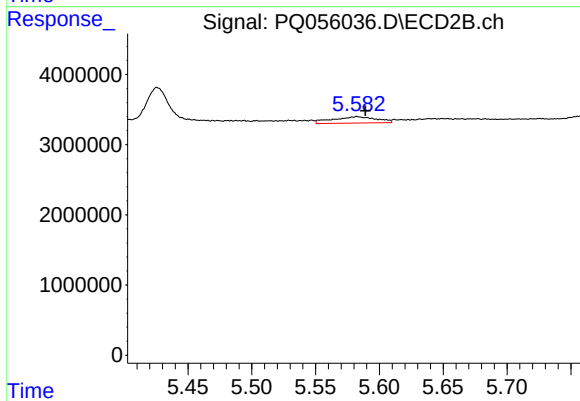
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: 0.015 min
Response: 2188053
Conc: 7.13 ng/ml



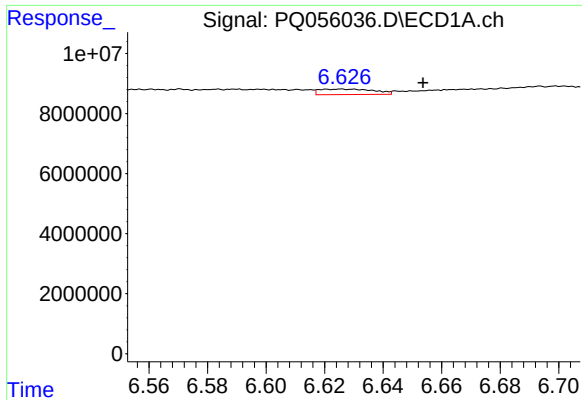
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 2109917
Conc: 3.10 ng/ml



#4 AR-1016-2

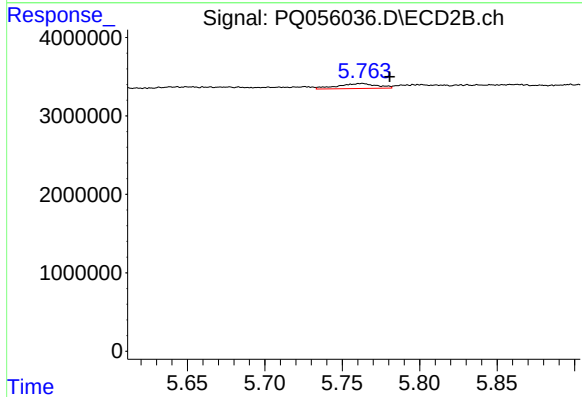
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 2188053
Conc: 3.51 ng/ml



#5 AR-1016-3

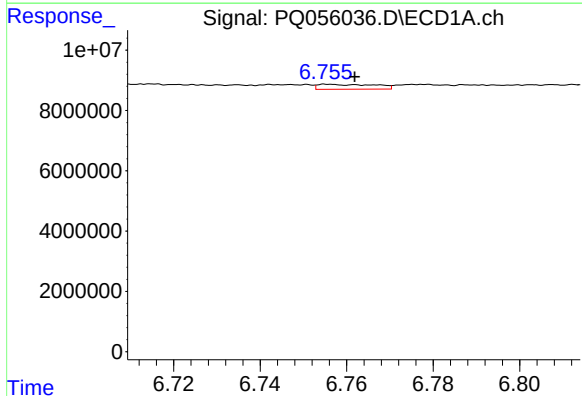
R.T.: 6.626 min
Delta R.T.: -0.028 min
Response: 2358797
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



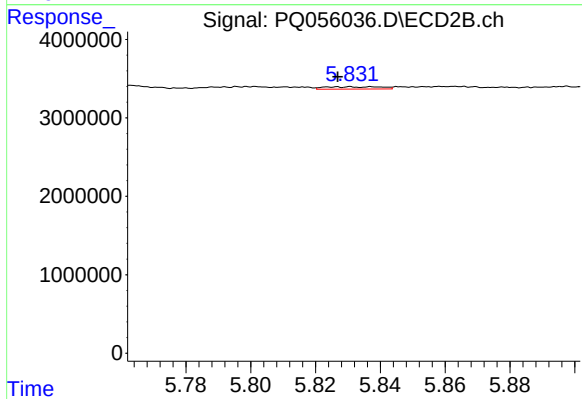
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 1106435
Conc: 4.05 ng/ml



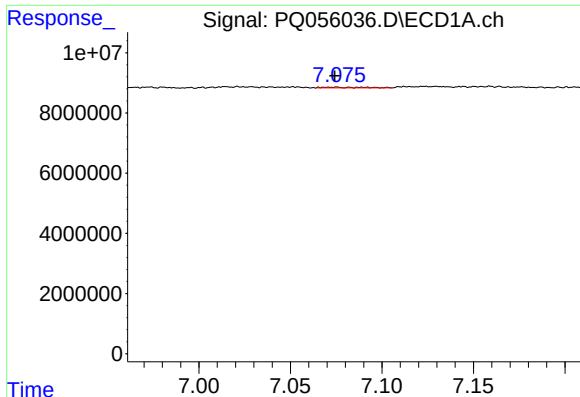
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 1522700
Conc: 4.11 ng/ml



#6 AR-1016-4

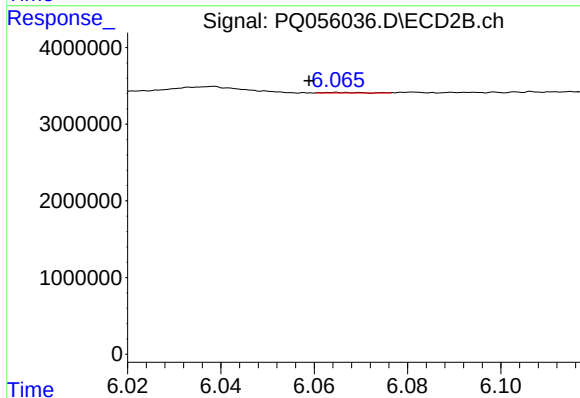
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 358925
Conc: 1.42 ng/ml



#7 AR-1016-5

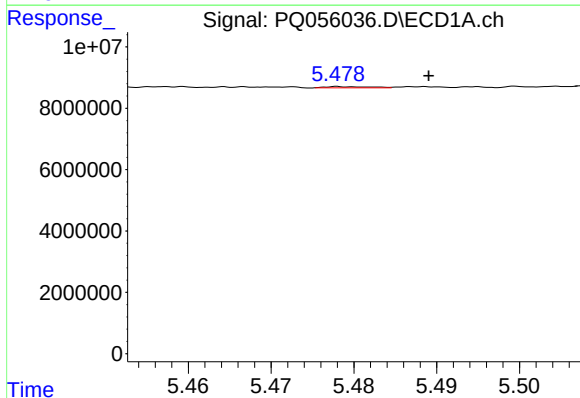
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 349725
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



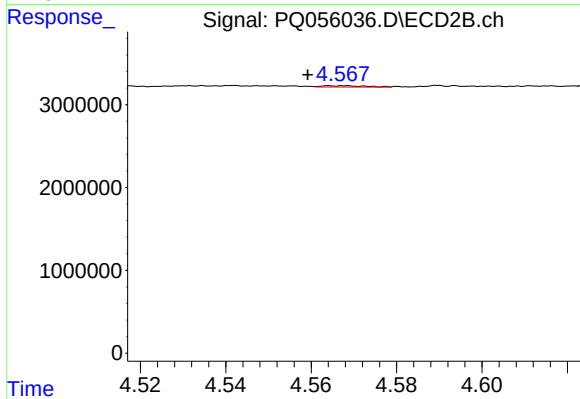
#7 AR-1016-5

R.T.: 6.067 min
Delta R.T.: 0.008 min
Response: 38367
Conc: 0.13 ng/ml



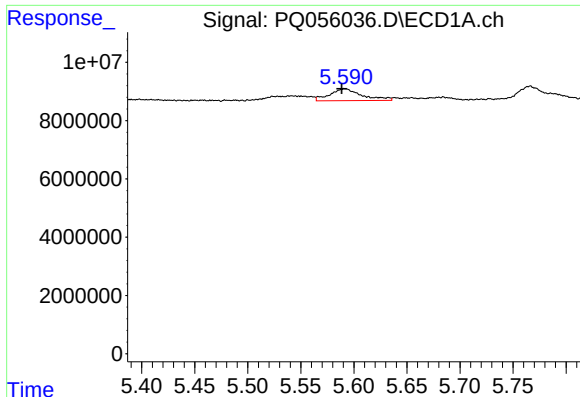
#8 AR-1221-1

R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 158997
Conc: 1.11 ng/ml



#8 AR-1221-1

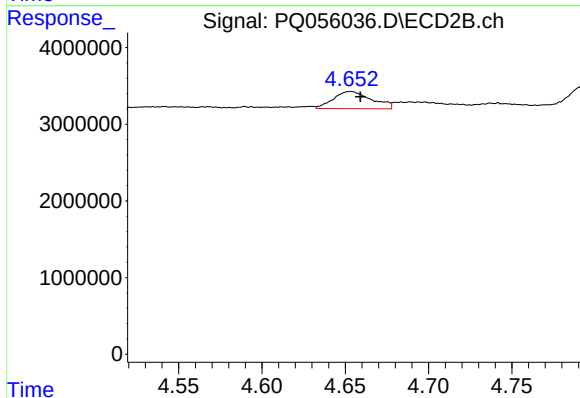
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 120295
Conc: 1.06 ng/ml



#9 AR-1221-2

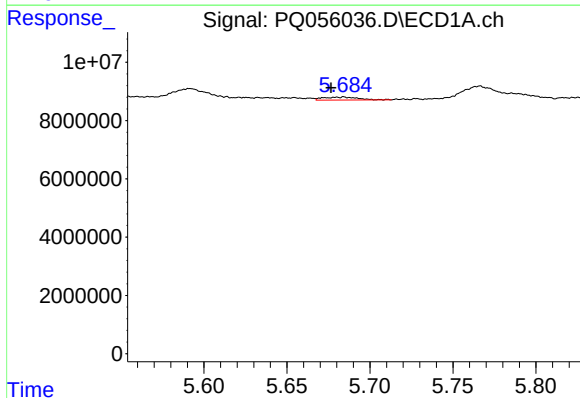
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 8529728
Conc: 77.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



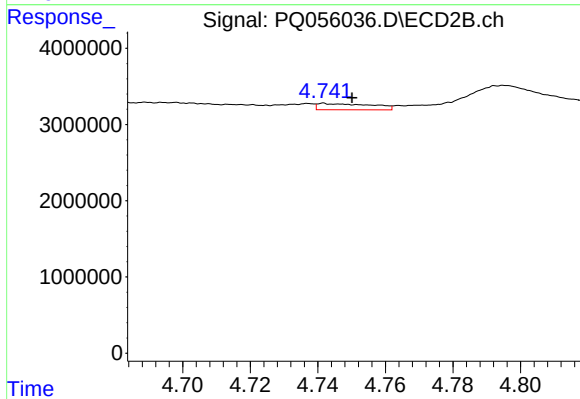
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 3609726
Conc: 41.24 ng/ml



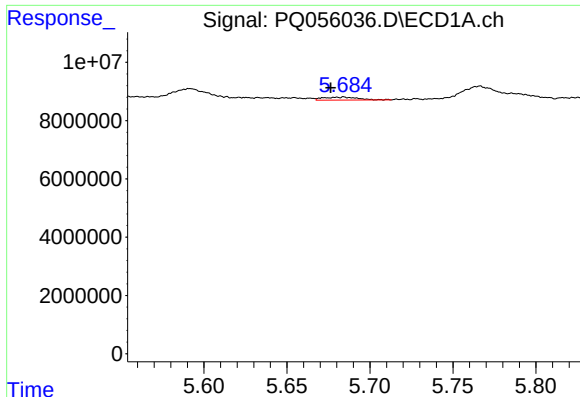
#10 AR-1221-3

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 1469473
Conc: 4.53 ng/ml



#10 AR-1221-3

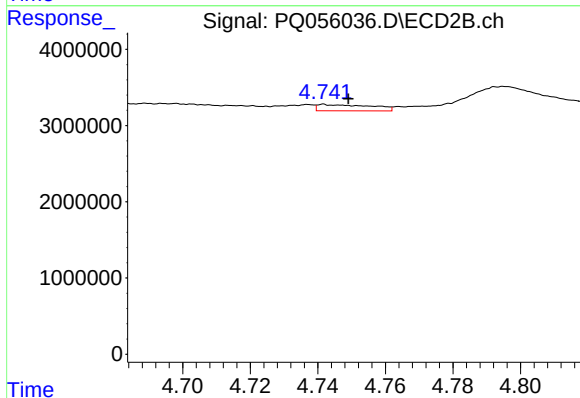
R.T.: 4.742 min
Delta R.T.: -0.008 min
Response: 926668
Conc: 3.28 ng/ml



#11 AR-1232-1

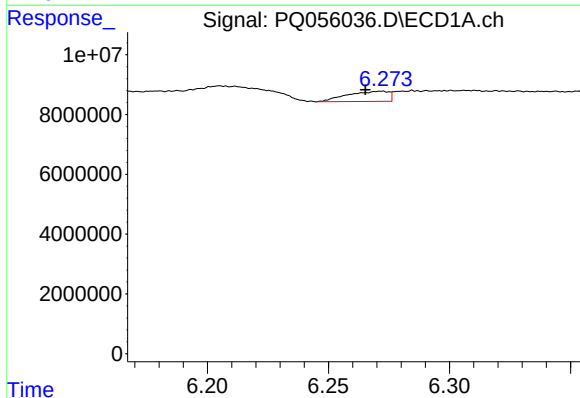
R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 1469473
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



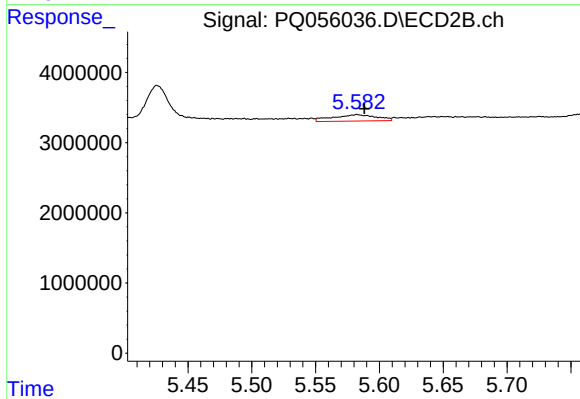
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 926668
Conc: 4.03 ng/ml



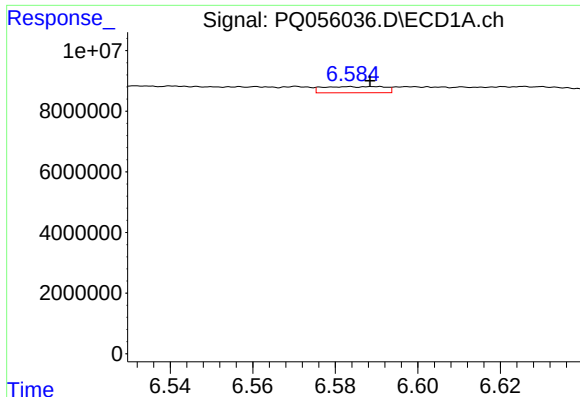
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 4035892
Conc: 27.22 ng/ml



#12 AR-1232-2

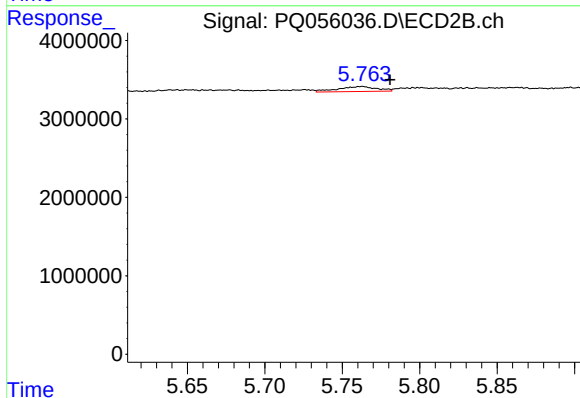
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 2188053
Conc: 9.00 ng/ml



#13 AR-1232-3

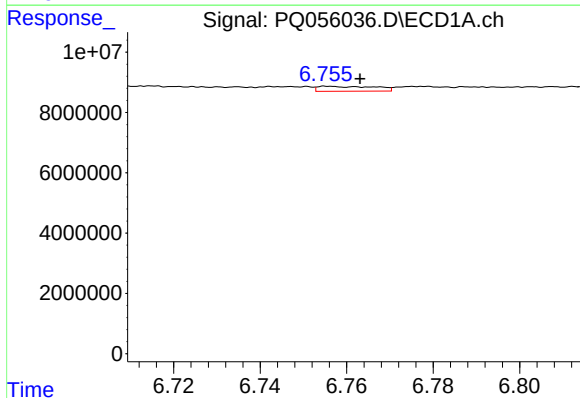
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 2109917
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



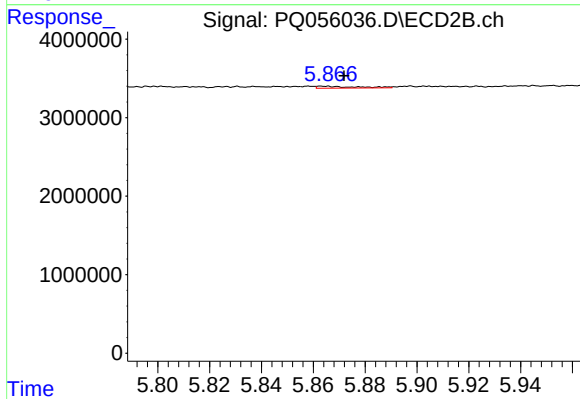
#13 AR-1232-3

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 1106435
Conc: 10.65 ng/ml



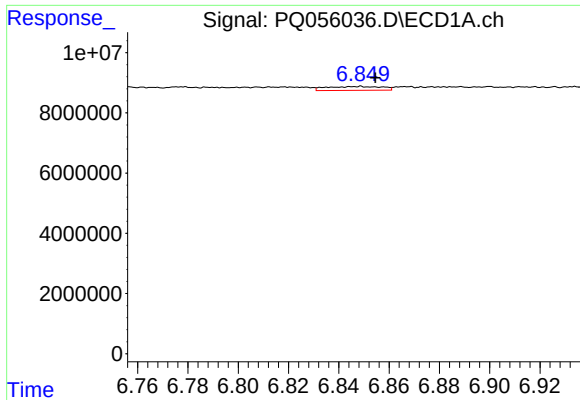
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 1522700
Conc: 10.30 ng/ml



#14 AR-1232-4

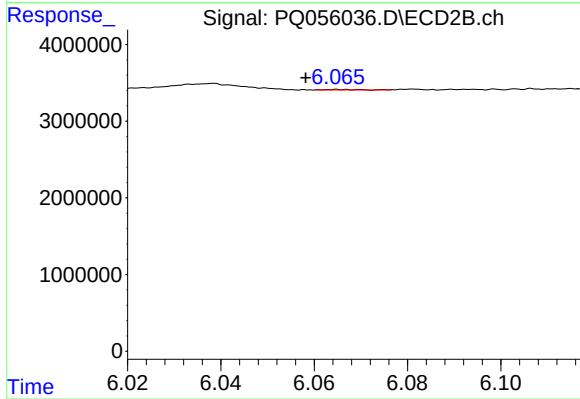
R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 257424
Conc: 2.48 ng/ml



#15 AR-1232-5

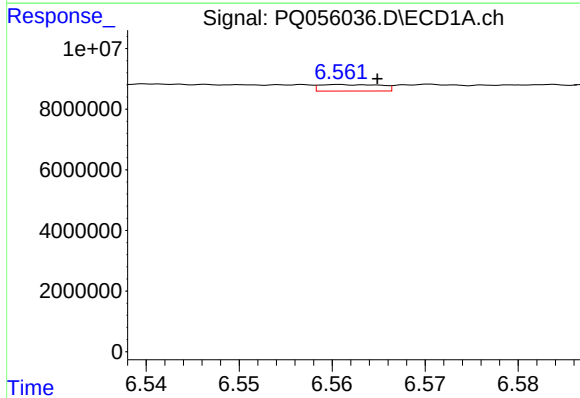
R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 1936531
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



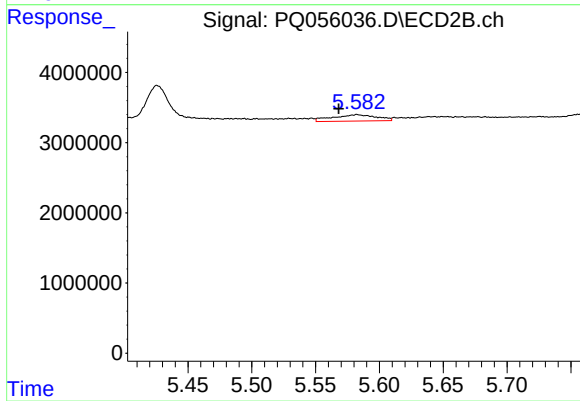
#15 AR-1232-5

R.T.: 6.067 min
Delta R.T.: 0.009 min
Response: 38367
Conc: 0.35 ng/ml



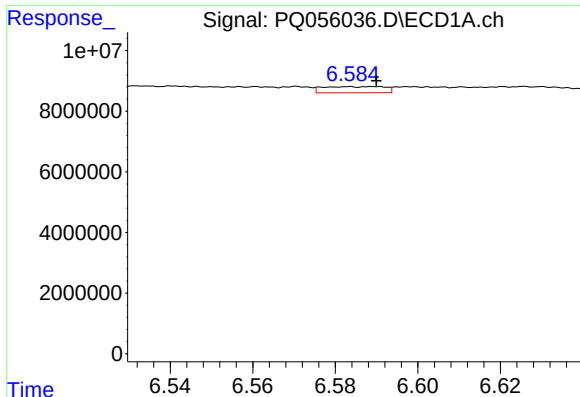
#16 AR-1242-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 983770
Conc: 3.65 ng/ml



#16 AR-1242-1

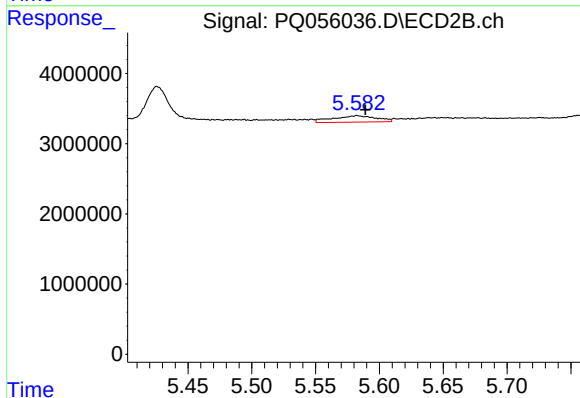
R.T.: 5.582 min
Delta R.T.: 0.014 min
Response: 2188053
Conc: 9.45 ng/ml



#17 AR-1242-2

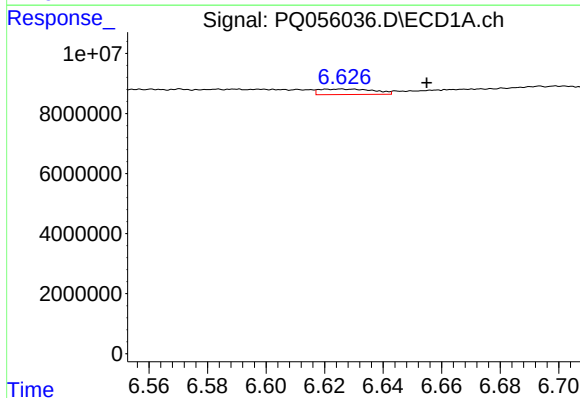
R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 2109917
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



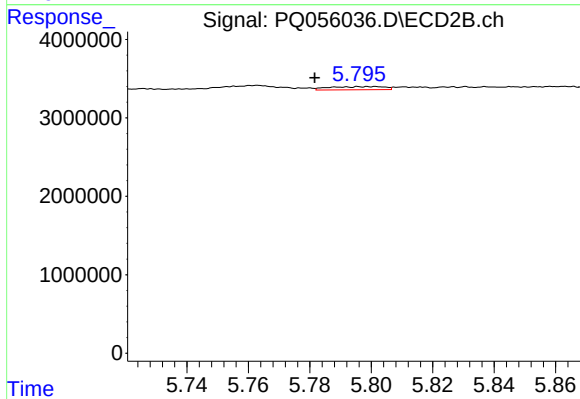
#17 AR-1242-2

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 2188053
Conc: 4.65 ng/ml



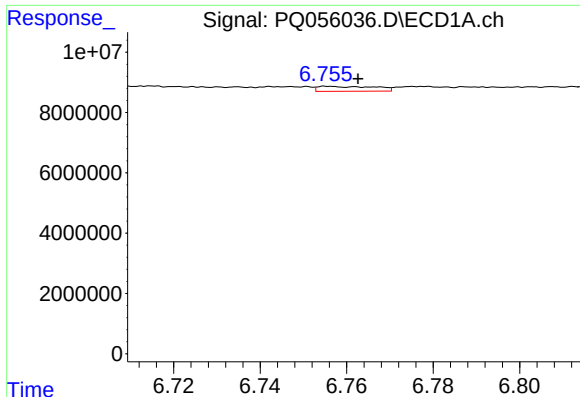
#18 AR-1242-3

R.T.: 6.626 min
Delta R.T.: -0.029 min
Response: 2358797
Conc: 6.52 ng/ml



#18 AR-1242-3

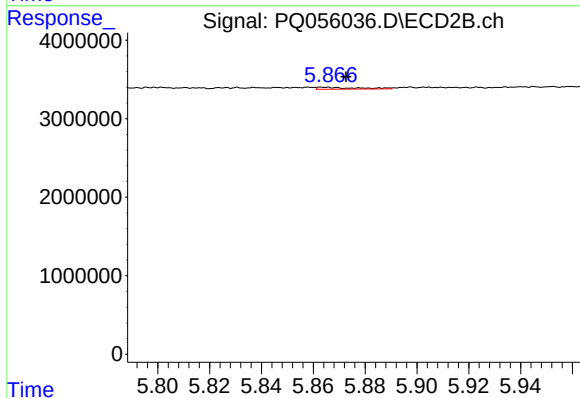
R.T.: 5.799 min
Delta R.T.: 0.017 min
Response: 505632
Conc: 2.43 ng/ml



#19 AR-1242-4

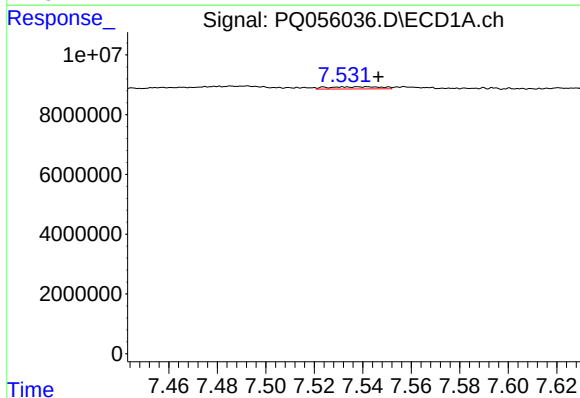
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 1522700
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



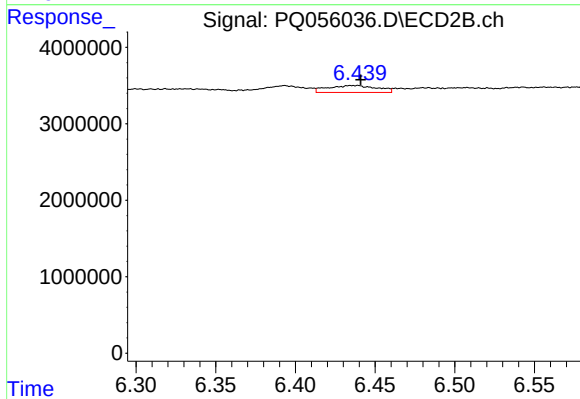
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: -0.010 min
Response: 257424
Conc: 1.15 ng/ml



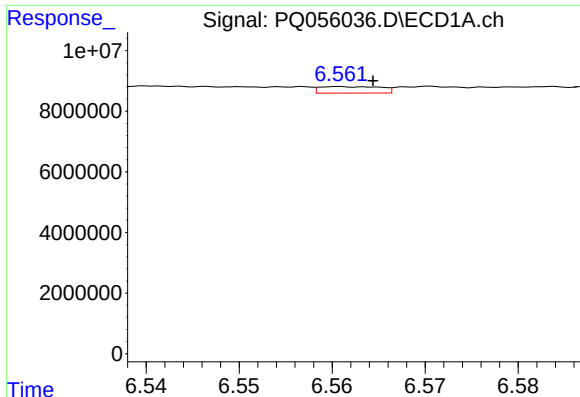
#20 AR-1242-5

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 1160966
Conc: 4.38 ng/ml



#20 AR-1242-5

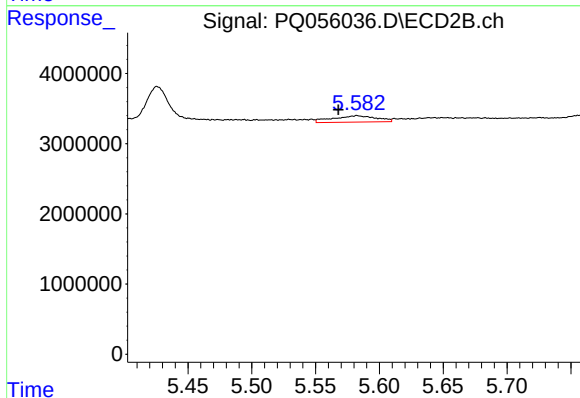
R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 1931677
Conc: 7.15 ng/ml



#21 AR-1248-1

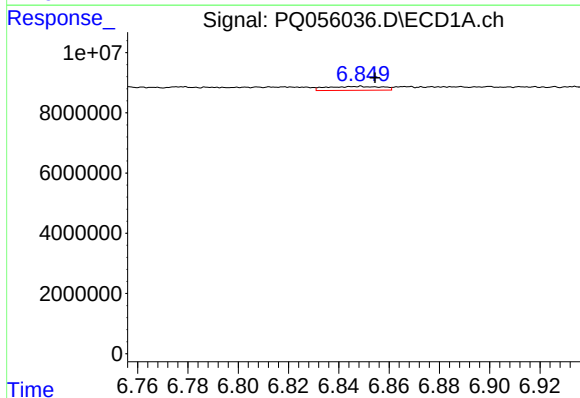
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 983770
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



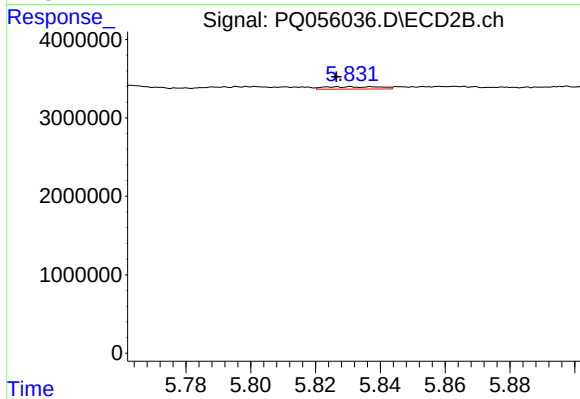
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: 0.015 min
Response: 2188053
Conc: 12.66 ng/ml



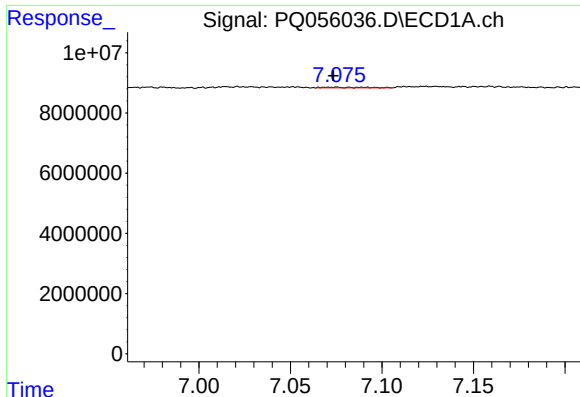
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 1936531
Conc: 6.05 ng/ml



#22 AR-1248-2

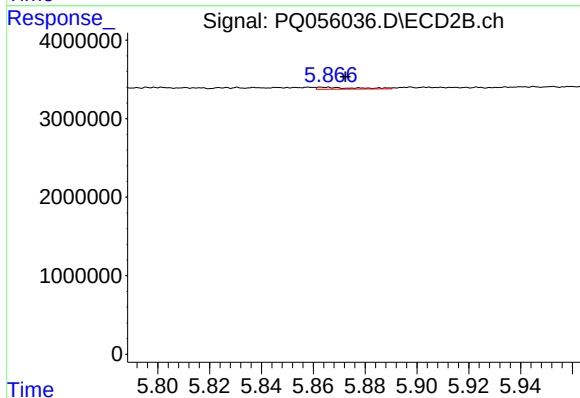
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 358925
Conc: 1.13 ng/ml



#23 AR-1248-3

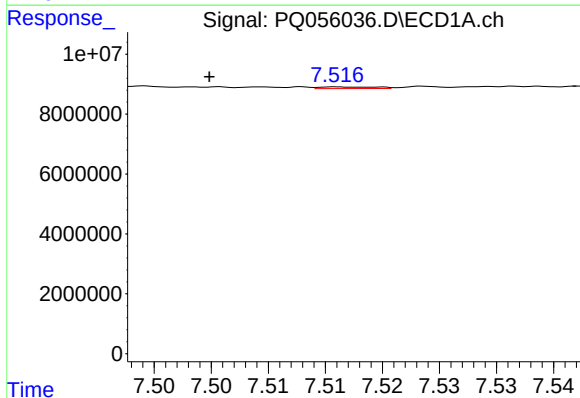
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 349725
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



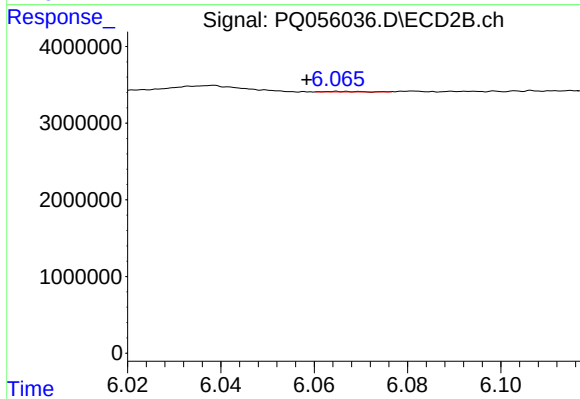
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 257424
Conc: 0.79 ng/ml



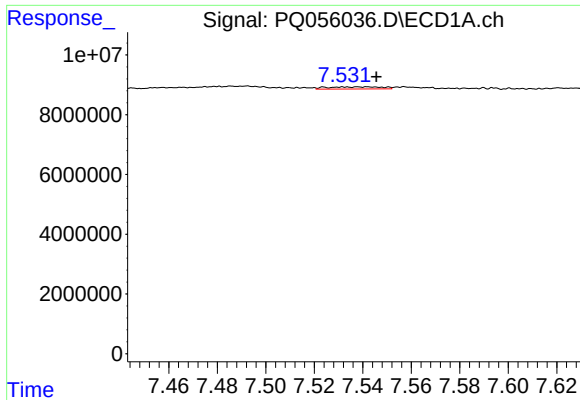
#24 AR-1248-4

R.T.: 7.516 min
Delta R.T.: 0.011 min
Response: 190499
Conc: 0.45 ng/ml



#24 AR-1248-4

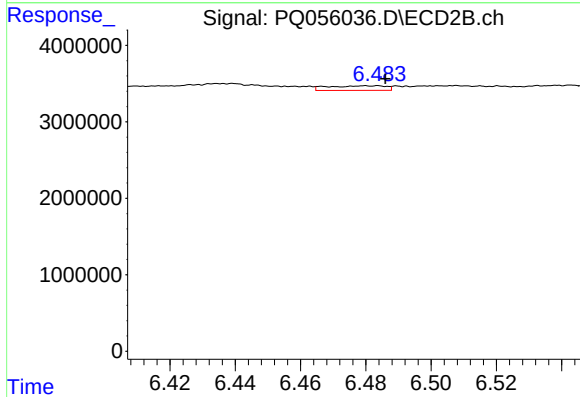
R.T.: 6.067 min
Delta R.T.: 0.008 min
Response: 38367
Conc: 0.10 ng/ml



#25 AR-1248-5

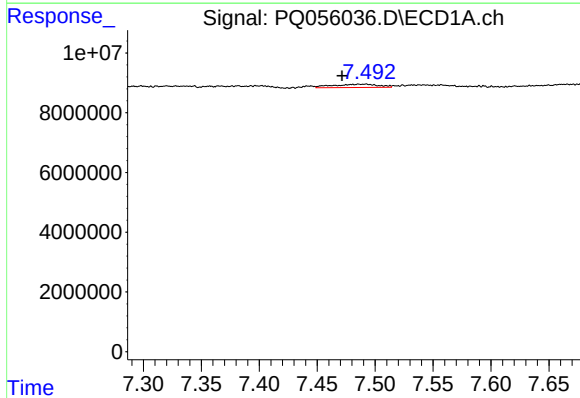
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 1160966
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



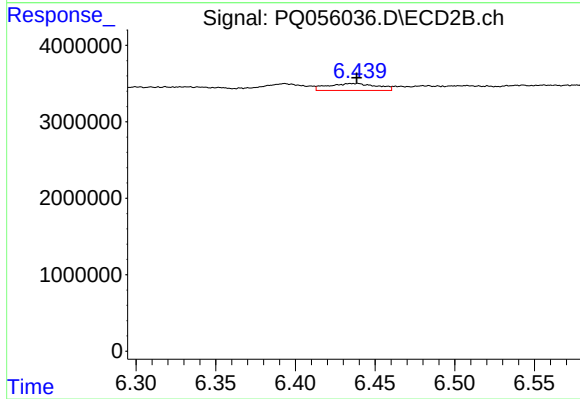
#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 742374
Conc: 2.02 ng/ml



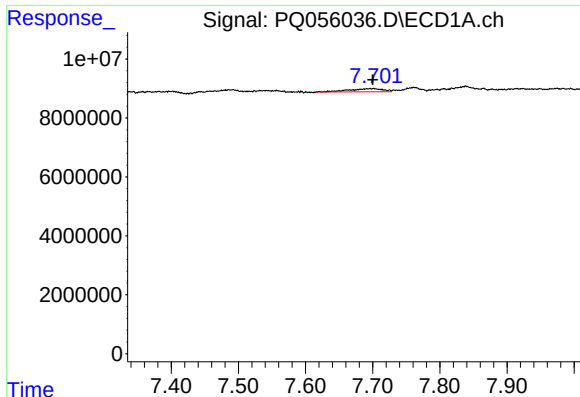
#26 AR-1254-1

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 3014968
Conc: 7.40 ng/ml



#26 AR-1254-1

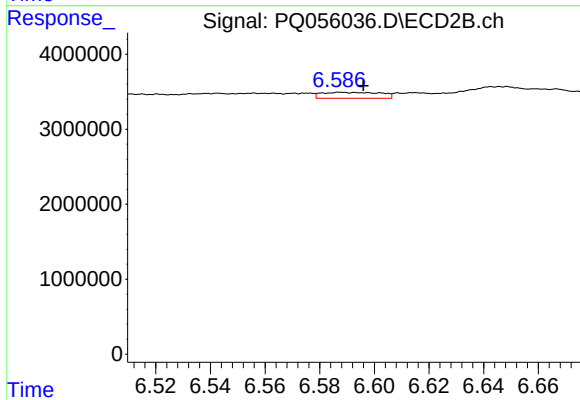
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 1931677
Conc: 3.12 ng/ml



#27 AR-1254-2

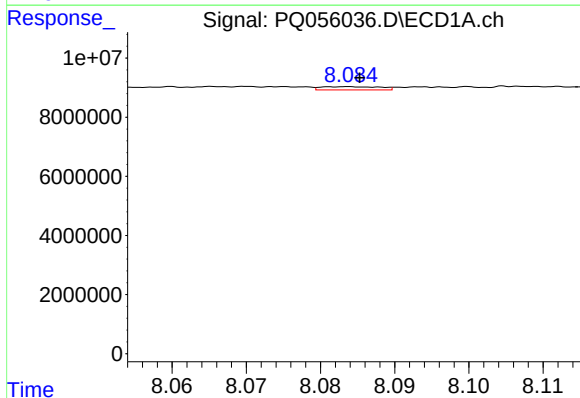
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 3766493
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



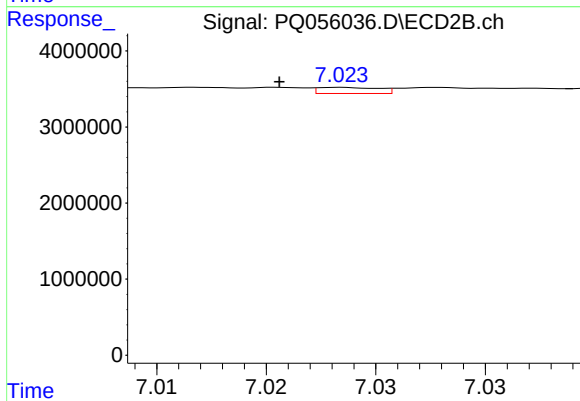
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 1200651
Conc: 2.22 ng/ml



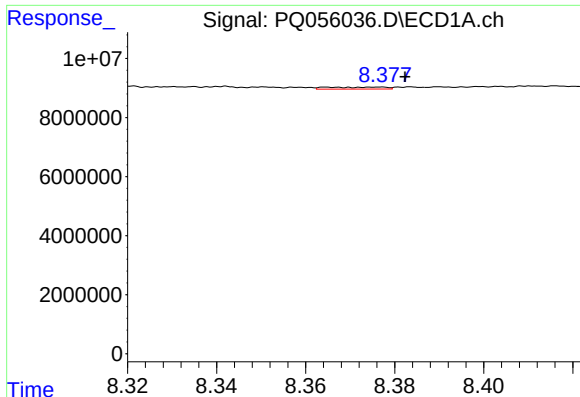
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 617622
Conc: 0.79 ng/ml



#28 AR-1254-3

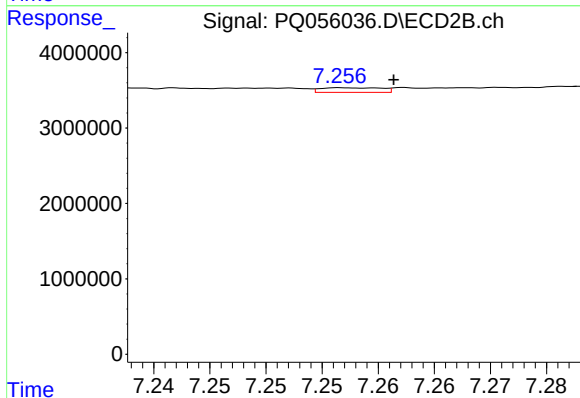
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 155147
Conc: 0.18 ng/ml



#29 AR-1254-4

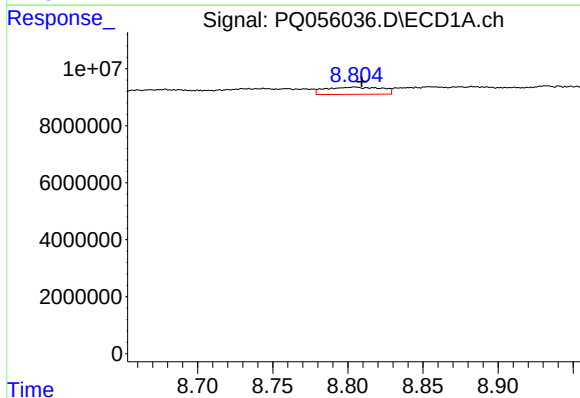
R.T.: 8.366 min
Delta R.T.: -0.017 min
Response: 595579
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



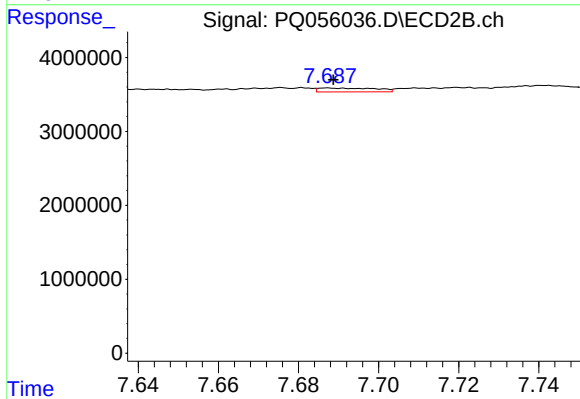
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 229418
Conc: 0.37 ng/ml



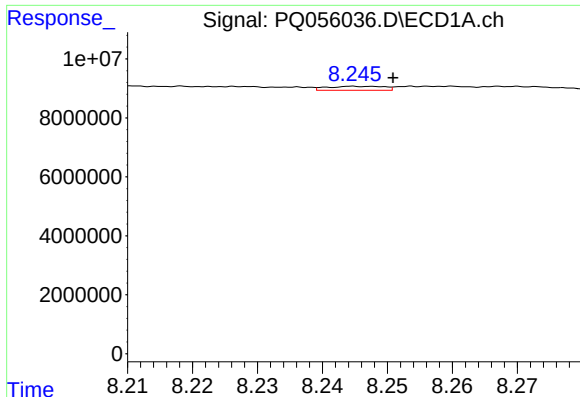
#30 AR-1254-5

R.T.: 8.805 min
Delta R.T.: -0.005 min
Response: 6518769
Conc: 10.33 ng/ml



#30 AR-1254-5

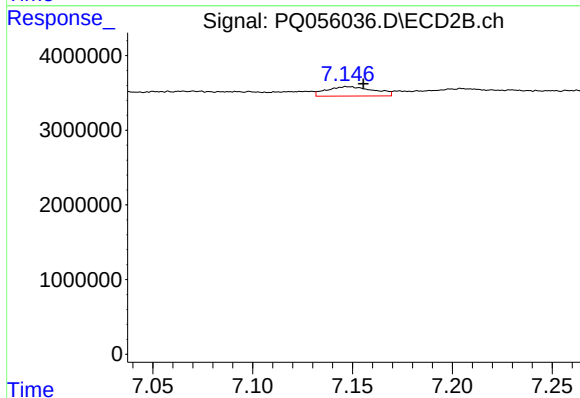
R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 525173
Conc: 0.69 ng/ml



#31 AR-1260-1

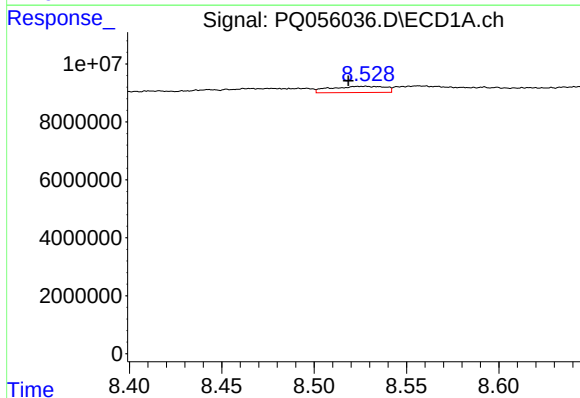
R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 834304
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



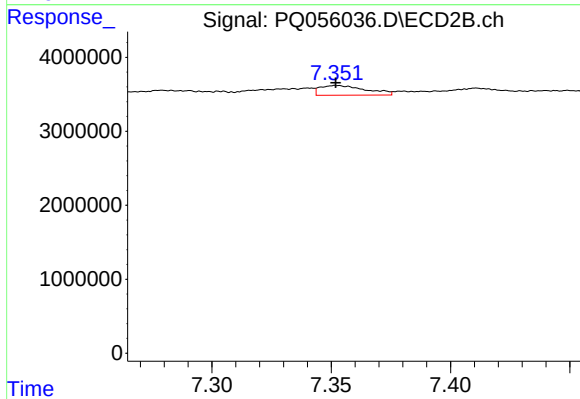
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 2063810
Conc: 3.77 ng/ml



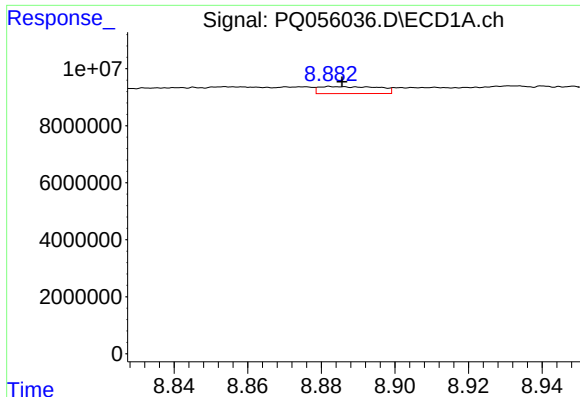
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: 0.009 min
Response: 4398002
Conc: 7.47 ng/ml



#32 AR-1260-2

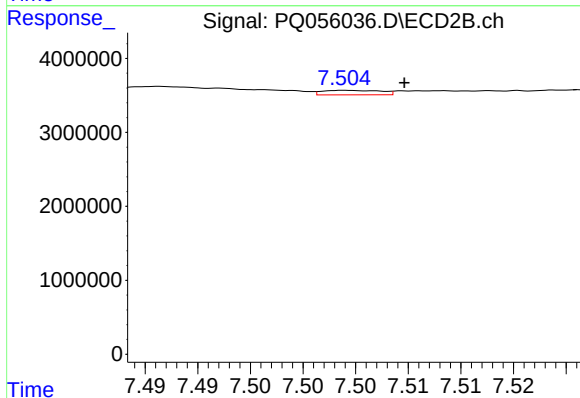
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 1774323
Conc: 2.67 ng/ml



#33 AR-1260-3

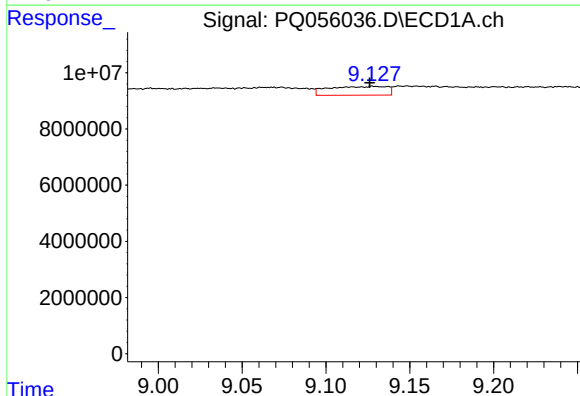
R.T.: 8.883 min
Delta R.T.: -0.003 min
Response: 2780440
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



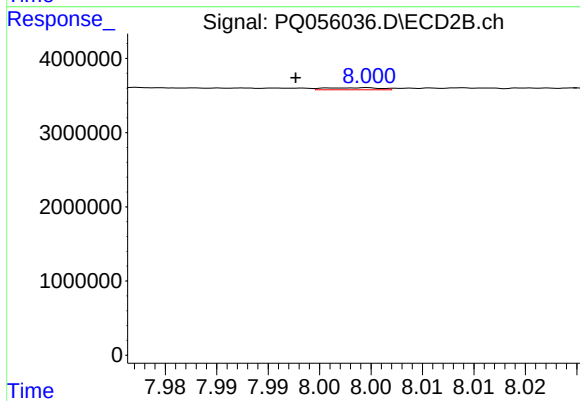
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 233233
Conc: 0.38 ng/ml



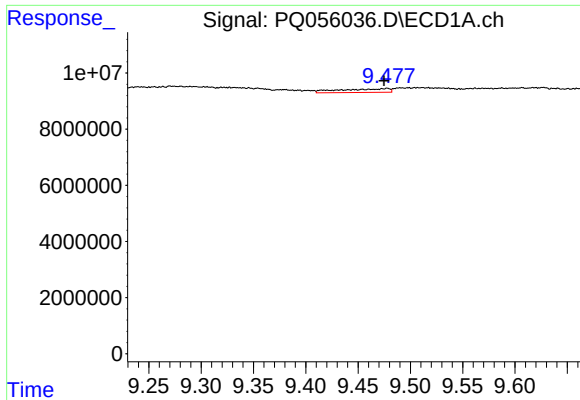
#34 AR-1260-4

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 7610674
Conc: 13.07 ng/ml



#34 AR-1260-4

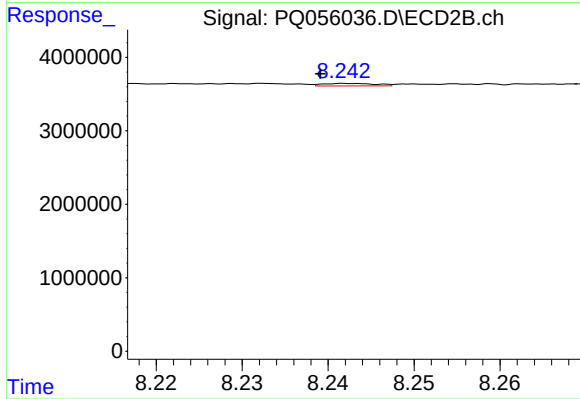
R.T.: 7.999 min
Delta R.T.: 0.007 min
Response: 105741
Conc: 0.21 ng/ml



#35 AR-1260-5

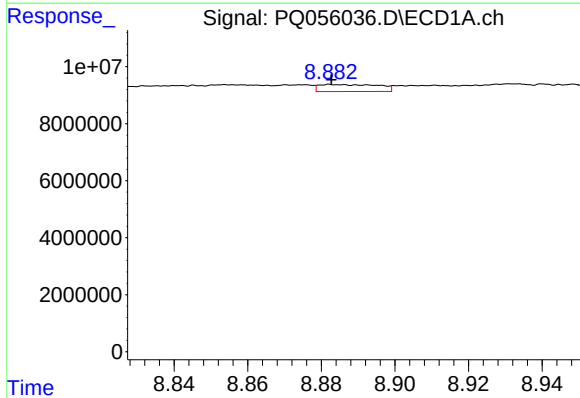
R.T.: 9.478 min
Delta R.T.: 0.003 min
Response: 4339965
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



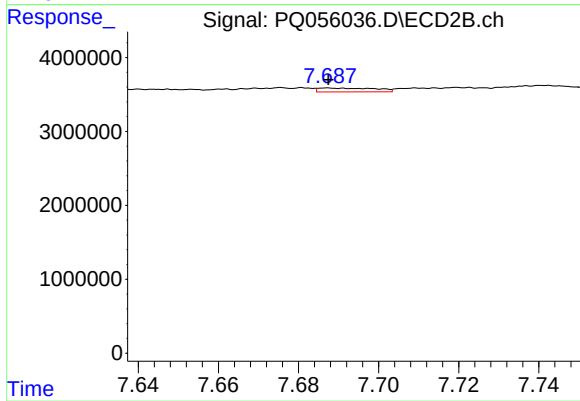
#35 AR-1260-5

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 144613
Conc: 0.12 ng/ml



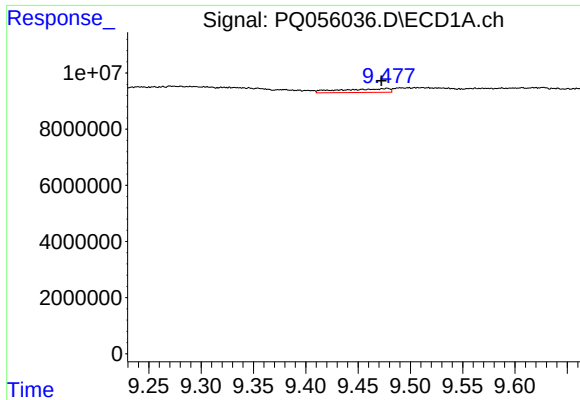
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 2780440
Conc: 3.88 ng/ml



#36 AR-1262-1

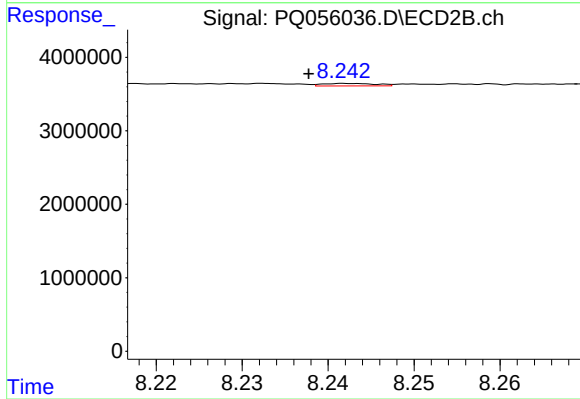
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 525173
Conc: 1.45 ng/ml



#37 AR-1262-2

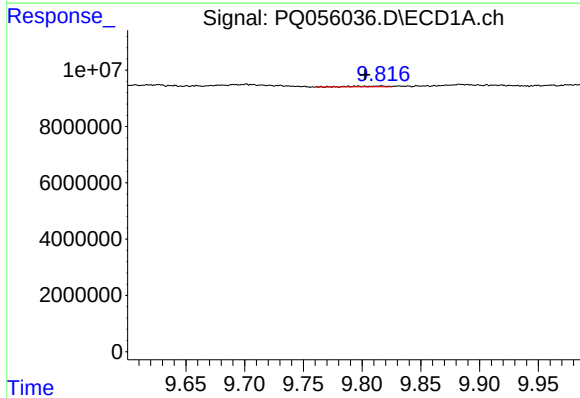
R.T.: 9.478 min
Delta R.T.: 0.006 min
Response: 4339965
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



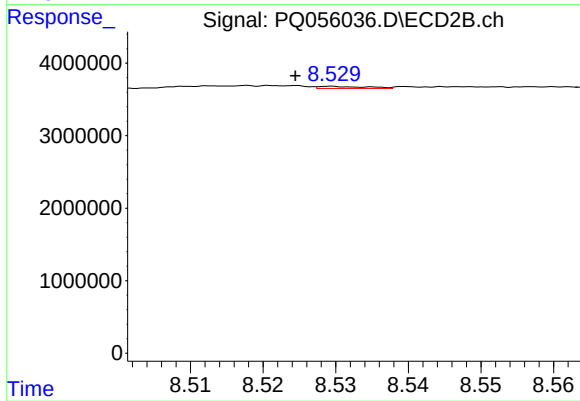
#37 AR-1262-2

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 144613
Conc: 0.11 ng/ml



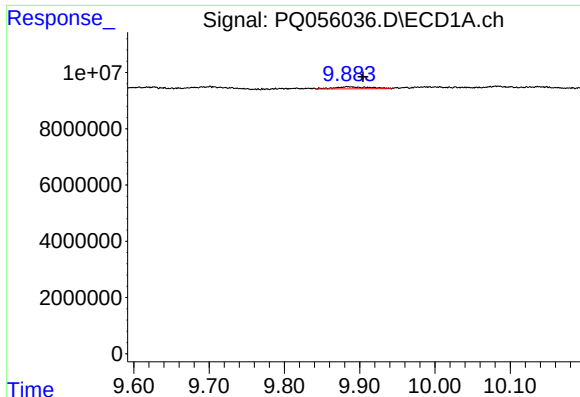
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: 0.014 min
Response: 481029
Conc: 0.63 ng/ml



#38 AR-1262-3

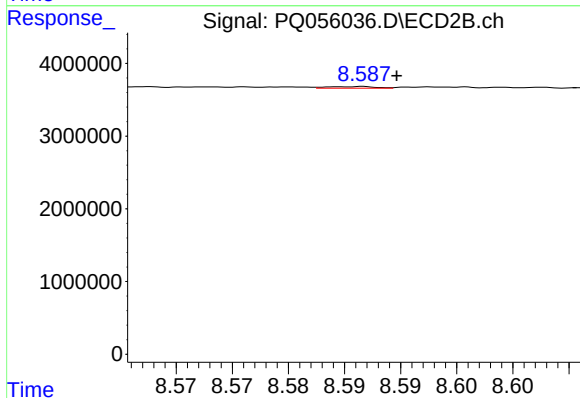
R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 132548
Conc: 0.27 ng/ml



#39 AR-1262-4

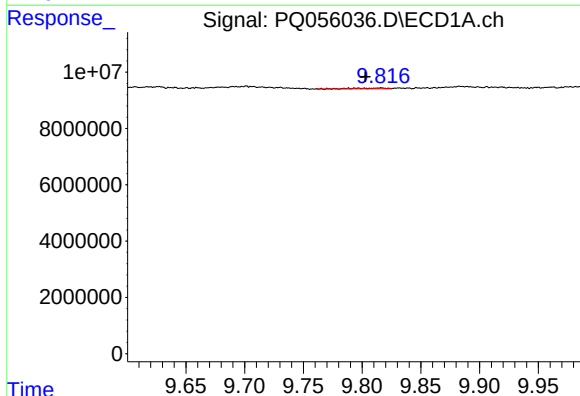
R.T.: 9.884 min
Delta R.T.: -0.020 min
Response: 2434694
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



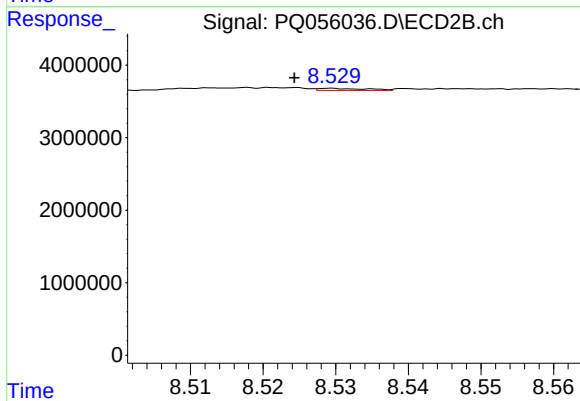
#39 AR-1262-4

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 67183
Conc: 0.07 ng/ml



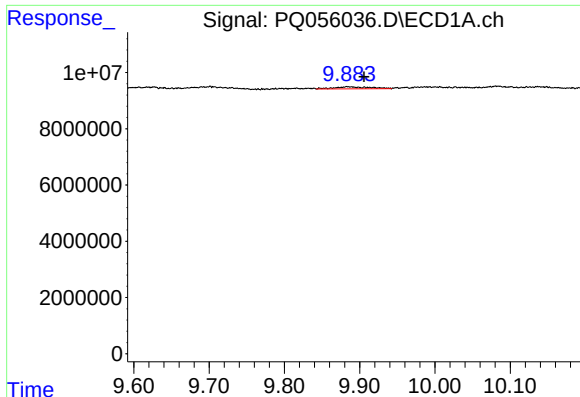
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: 0.013 min
Response: 481029
Conc: 0.25 ng/ml



#41 AR-1268-1

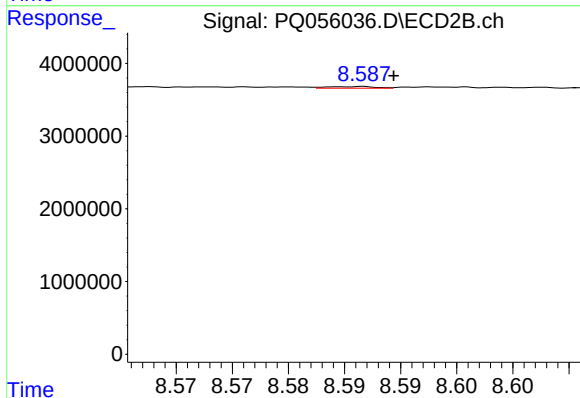
R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 132548
Conc: 0.09 ng/ml



#42 AR-1268-2

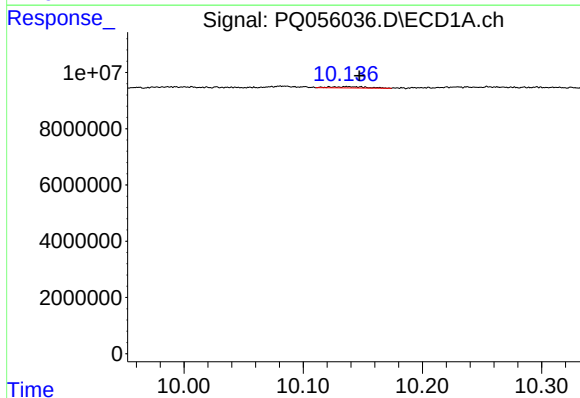
R.T.: 9.884 min
Delta R.T.: -0.021 min
Response: 2434694
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



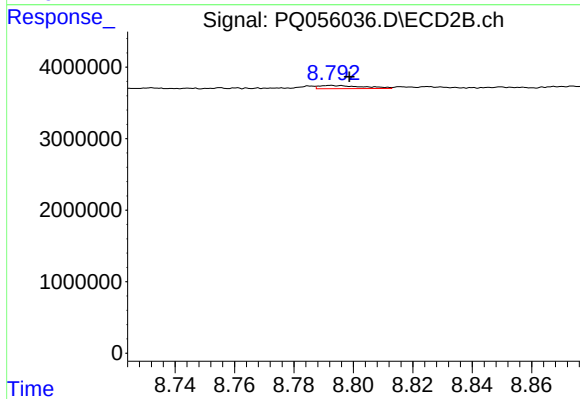
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 67183
Conc: 0.05 ng/ml



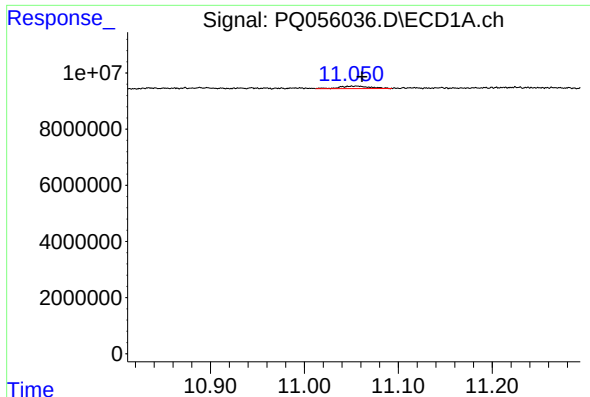
#43 AR-1268-3

R.T.: 10.138 min
Delta R.T.: -0.009 min
Response: 948939
Conc: 0.55 ng/ml



#43 AR-1268-3

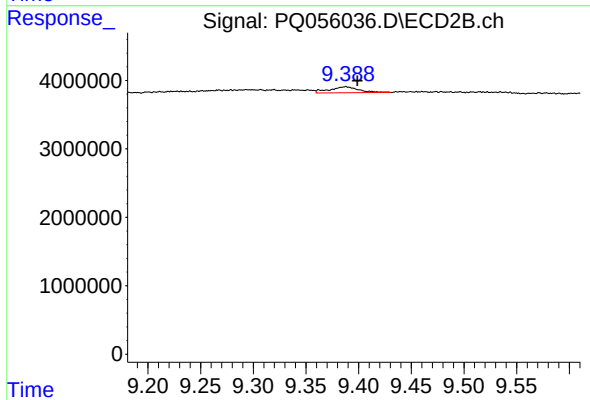
R.T.: 8.793 min
Delta R.T.: -0.006 min
Response: 465699
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: -0.006 min
Response: 2026338
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: -0.011 min
Response: 1696093
Conc: 0.51 ng/ml