

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
 Data File : PQ057883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 15:46
 Operator : YP\AJ
 Sample : I.BLK
 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: Jun 01 03:43:26 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...	4.690	4.053	298.1E6	275.3E6	20.654	24.224
2)	SA Decachlor...	10.615	9.208	283.9E6	201.1E6	22.640	21.193
Target Compounds							
3)	L1 AR-1016-1	5.881	5.162	739691	34129	1.921	0.090 #
4)	L1 AR-1016-2	5.903	5.162f	308598	34129	0.467	0.062 #
5)	L1 AR-1016-3	5.949	5.338f	199069	304054	0.476	1.101 #
6)	L1 AR-1016-4	6.078f	5.395	452989	381387	1.261	1.770 #
7)	L1 AR-1016-5	6.358	5.619	821673	330474	2.872	1.169 #
8)	L2 AR-1221-1	4.907	4.269	663817	227676	4.271	1.908 #
9)	L2 AR-1221-2	5.001	4.362	6752895	3510712	52.265	39.014 #
10)	L2 AR-1221-3	5.099f	4.429	760853	139016	1.958	0.472 #
11)	L3 AR-1232-1	5.099f	4.429	760853	139016	2.217	0.533 #
12)	L3 AR-1232-2	5.620f	5.162f	428935	34129	2.728	0.133 #
13)	L3 AR-1232-3	5.903	5.338f	308598	304054	0.980	2.394 #
14)	L3 AR-1232-4	6.078f	5.441	452989	179658	2.654	1.641 #
15)	L3 AR-1232-5	6.133	5.619	336898	330474	3.400	2.646
16)	L4 AR-1242-1	5.881	5.162	739691	34129	2.479	0.116 #
17)	L4 AR-1242-2	5.903	5.162f	308598	34129	0.602	0.081 #
18)	L4 AR-1242-3	5.949	5.338f	199069	304054	0.611	1.410 #
19)	L4 AR-1242-4	6.078f	5.441	452989	179658	1.638	0.879 #
20)	L5 AR-1248-1	5.881	5.162	739691	34129	3.372	0.158 #
22)	L5 AR-1248-2	6.133	5.395	336898	381387	1.000	1.298 #
23)	L5 AR-1248-3	6.358	5.441	821673	179658	2.262	0.590 #
24)	L5 AR-1248-4	6.736f	5.619	3400887	330474	8.786	0.783 #
25)	L5 AR-1248-5	0.000	6.002	0	645142	N.D.	1.704 #
26)	L6 AR-1254-1	6.736	6.002f	3400887	645142	8.390	1.093 #
27)	L6 AR-1254-2	6.933f	6.132	2025121	27009	3.356	0.054 #
28)	L6 AR-1254-3	7.335	6.525	1086830	127836	1.420	0.150 #
29)	L6 AR-1254-4	7.596	6.759	294439	287067	0.600	0.559
30)	L6 AR-1254-5	0.000	7.194f	0	445585	N.D.	0.669 #
31)	L7 AR-1260-1	7.488	6.661	403839	186932	0.923	0.360 #
32)	L7 AR-1260-2	7.714f	6.838	11117116	624072	20.063	1.001 #
33)	L7 AR-1260-3	0.000	7.008	0	9340639	N.D.	14.340 #
34)	L7 AR-1260-4	8.323f	7.462f	1120870	368308	2.246	0.732 #
35)	L7 AR-1260-5	8.703f	7.711	2452151	803143	2.201	0.654 #
36)	L8 AR-1262-1	8.101	7.194f	9398244	445585	15.248	1.233 #
37)	L8 AR-1262-2	8.656f	7.711	6691801	803143	5.091	0.563 #
38)	L8 AR-1262-3	8.986f	7.996	142395	1490210	0.229	2.852 #
39)	L8 AR-1262-4	0.000	8.067	0	2599132	N.D.	2.571 #
41)	L9 AR-1268-1	8.986f	7.996	142395	1490210	0.089	0.929 #
42)	L9 AR-1268-2	0.000	8.067	0	2599132	N.D.	1.717 #
43)	L9 AR-1268-3	9.345	8.298	10440733	595845	7.028	0.497 #

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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
45) L9	AR-1268-5	10.257	8.921	1941638	846197	0.377	0.214 #

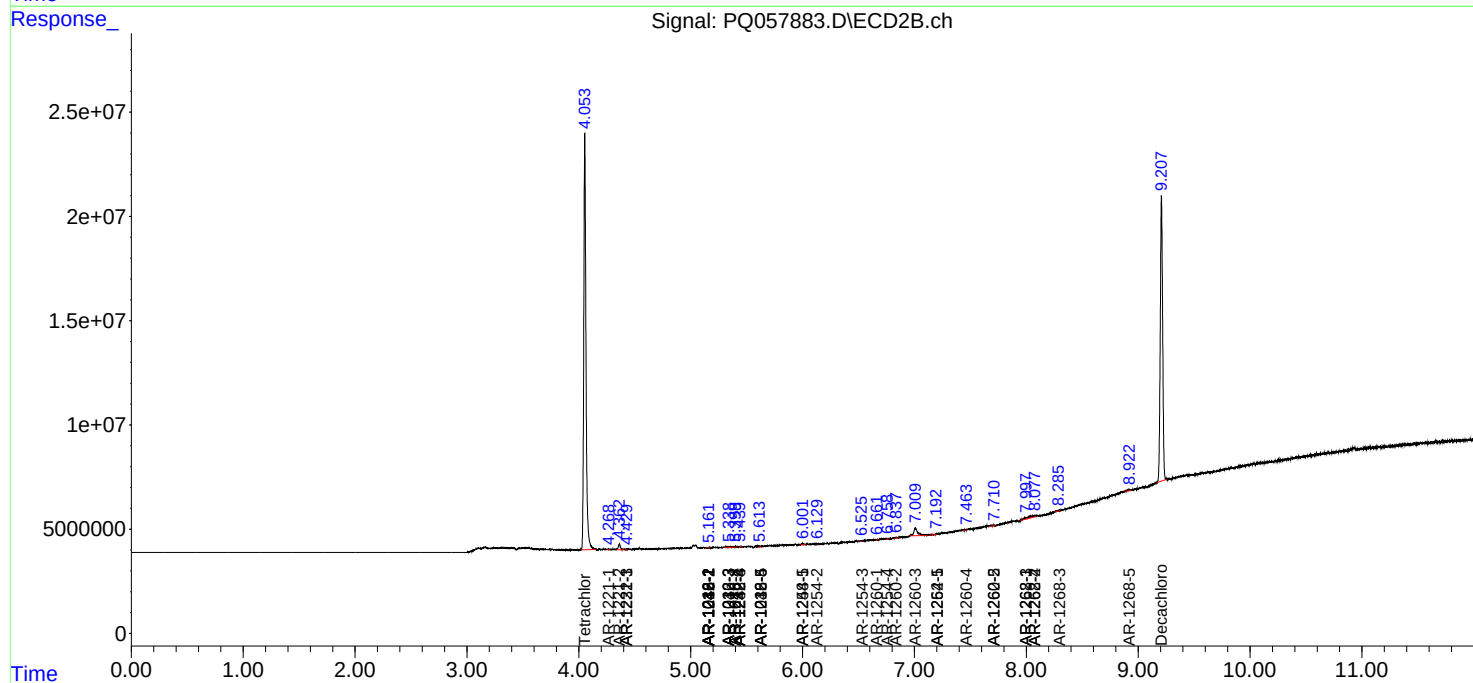
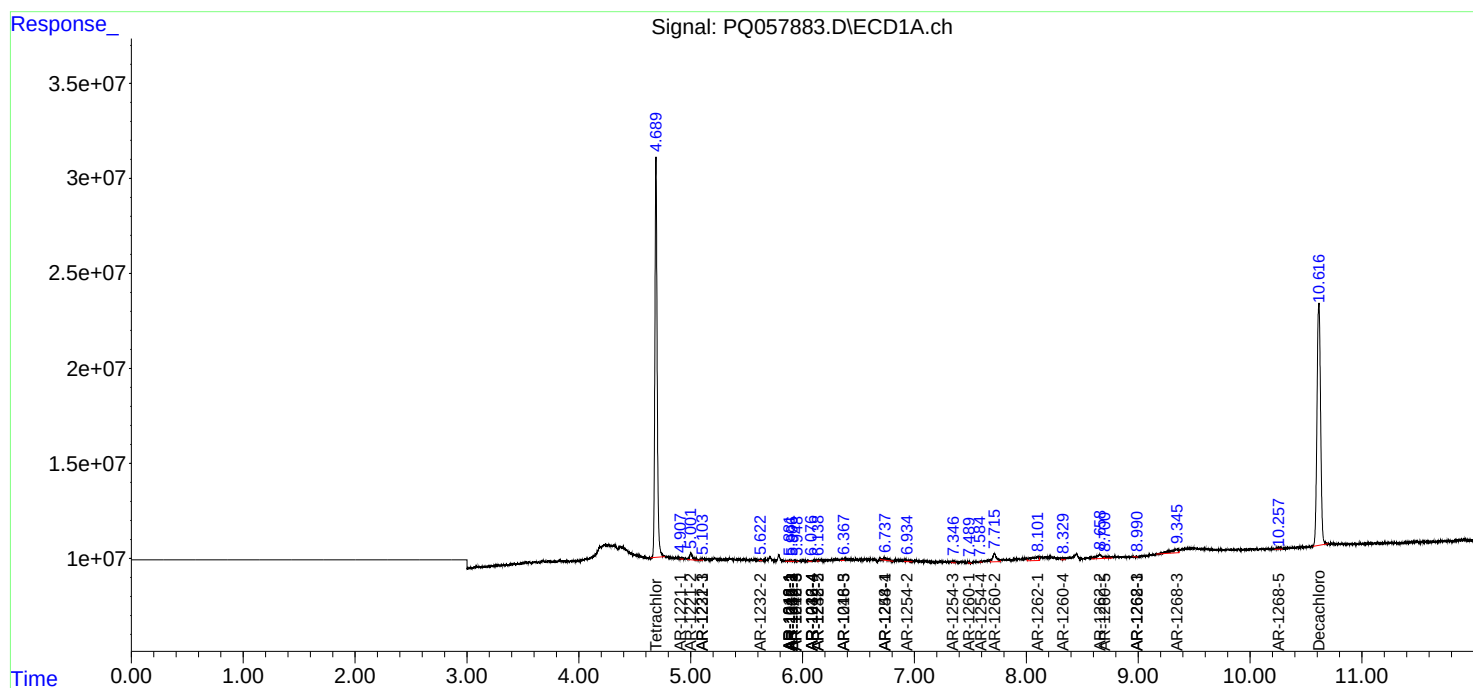
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

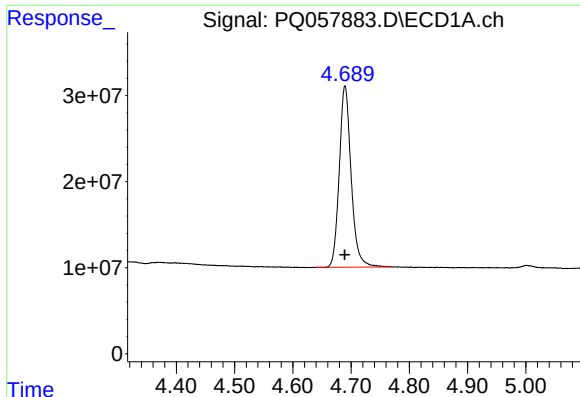
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
Data File : PQ057883.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

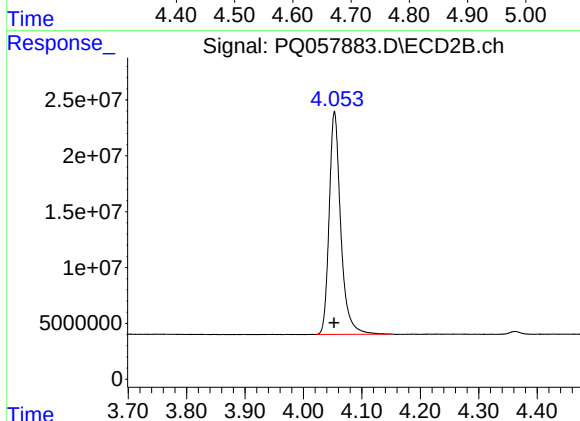




#1 Tetrachloro-m-xylene

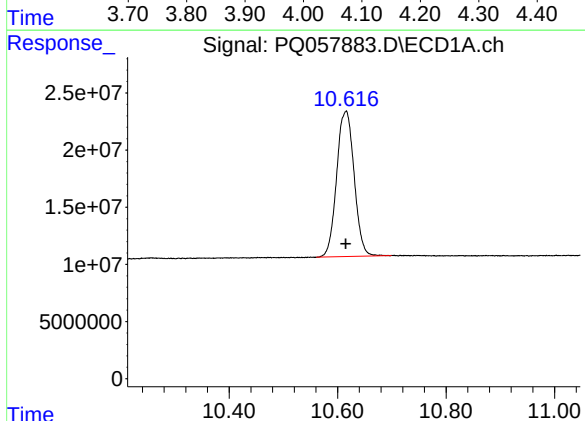
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 298077977
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



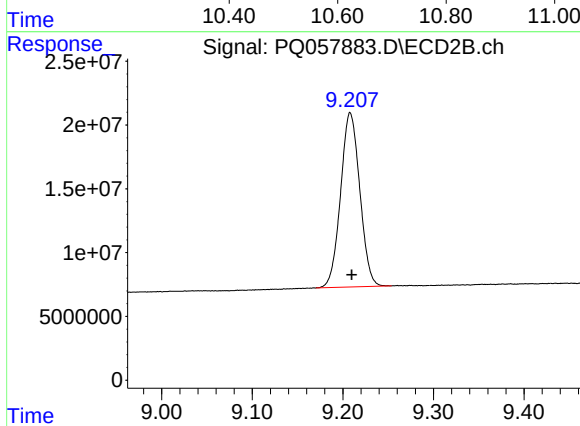
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 275255255
Conc: 24.22 ng/ml



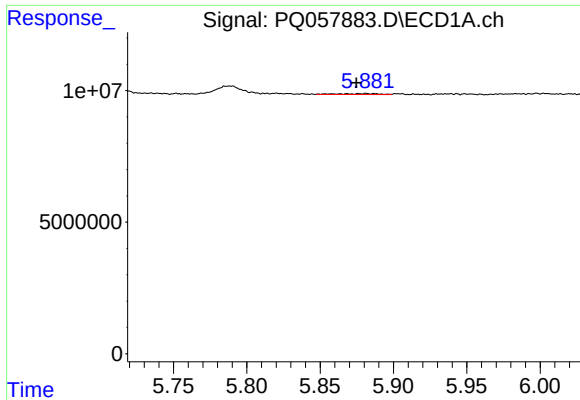
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 283949545
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

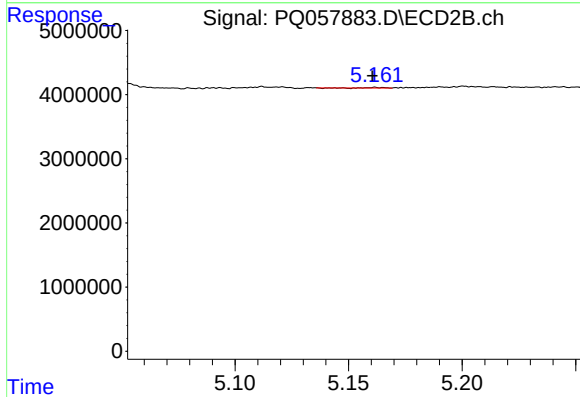
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 201115810
Conc: 21.19 ng/ml



#3 AR-1016-1

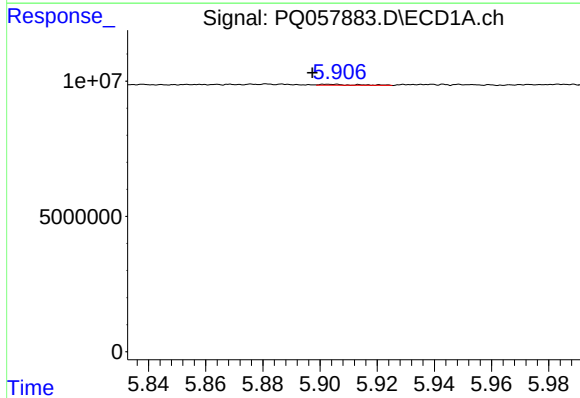
R.T.: 5.881 min
Delta R.T.: 0.007 min
Response: 739691
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



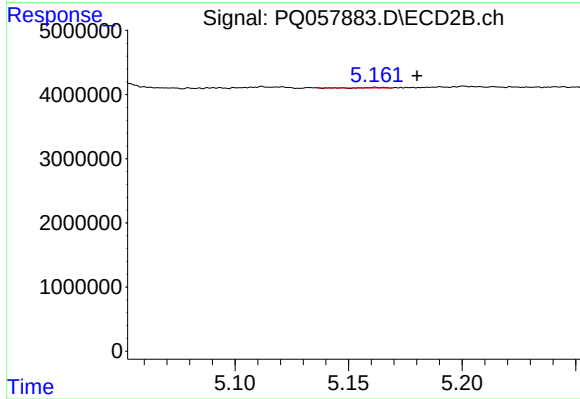
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 34129
Conc: 0.09 ng/ml



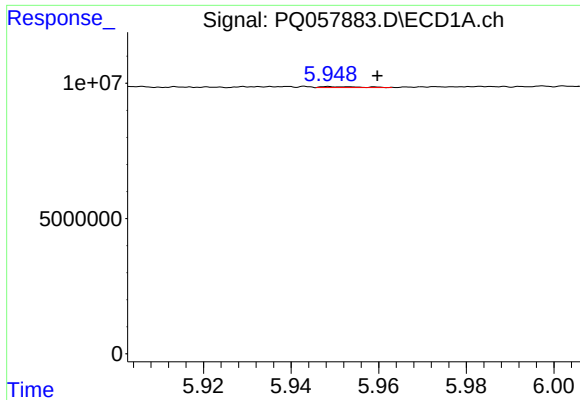
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 308598
Conc: 0.47 ng/ml



#4 AR-1016-2

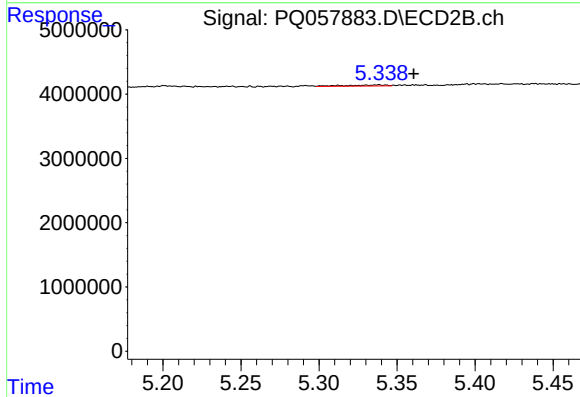
R.T.: 5.162 min
Delta R.T.: -0.018 min
Response: 34129
Conc: 0.06 ng/ml



#5 AR-1016-3

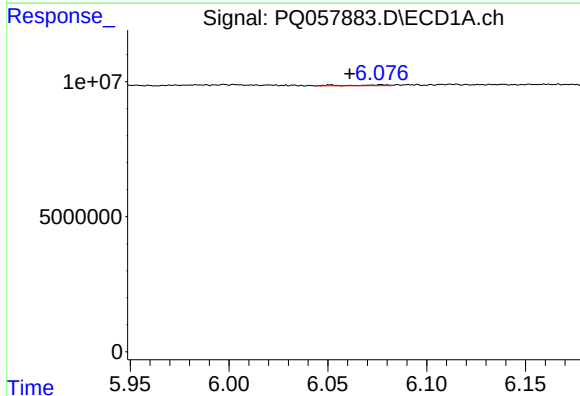
R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 199069
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



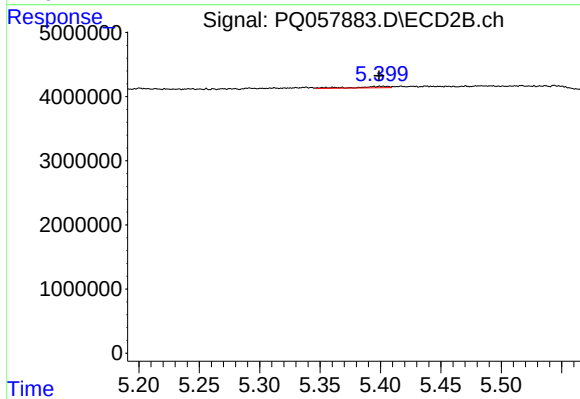
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: -0.023 min
Response: 304054
Conc: 1.10 ng/ml



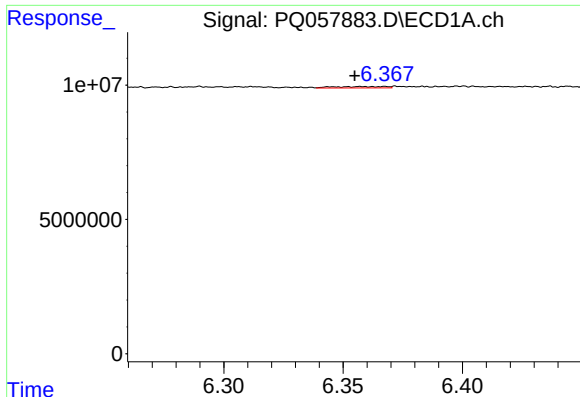
#6 AR-1016-4

R.T.: 6.078 min
Delta R.T.: 0.016 min
Response: 452989
Conc: 1.26 ng/ml



#6 AR-1016-4

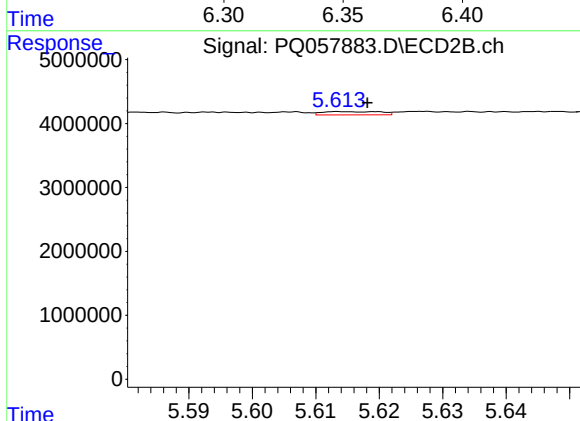
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 381387
Conc: 1.77 ng/ml



#7 AR-1016-5

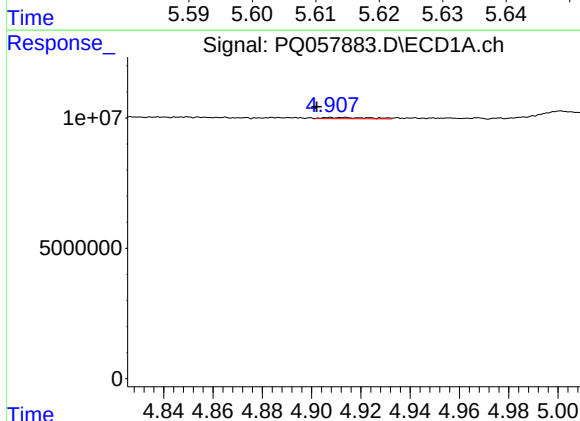
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 821673
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



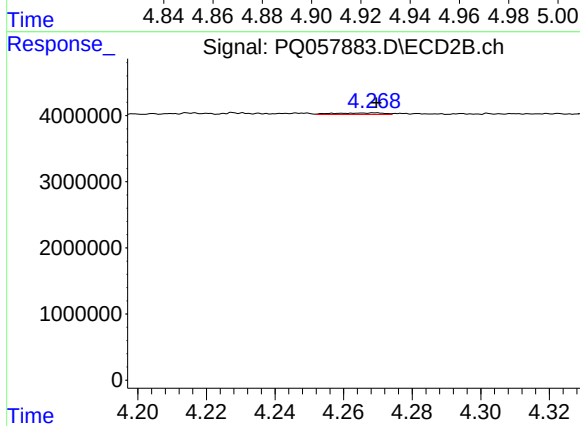
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 330474
Conc: 1.17 ng/ml



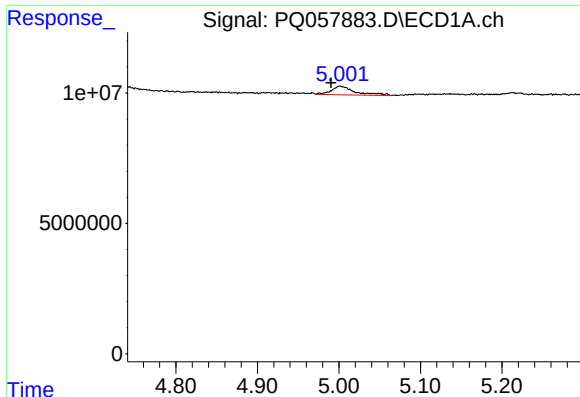
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 663817
Conc: 4.27 ng/ml



#8 AR-1221-1

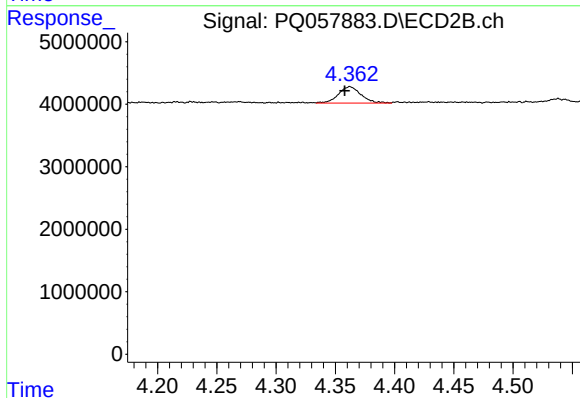
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 227676
Conc: 1.91 ng/ml



#9 AR-1221-2

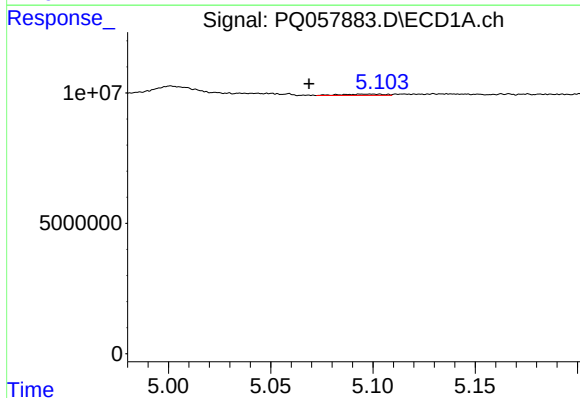
R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 6752895
Conc: 52.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



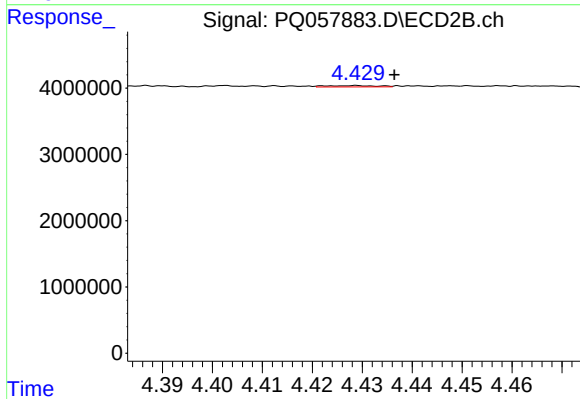
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 3510712
Conc: 39.01 ng/ml



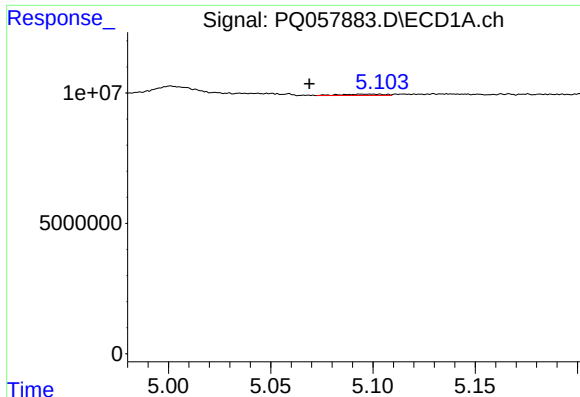
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.030 min
Response: 760853
Conc: 1.96 ng/ml



#10 AR-1221-3

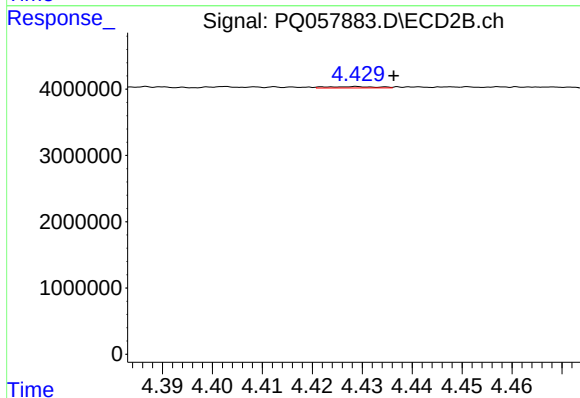
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 139016
Conc: 0.47 ng/ml



#11 AR-1232-1

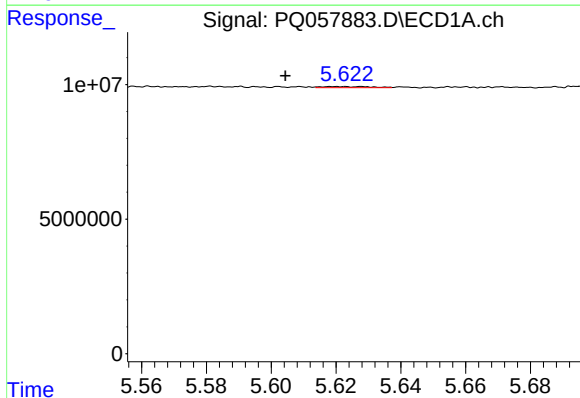
R.T.: 5.099 min
Delta R.T.: 0.030 min
Response: 760853
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



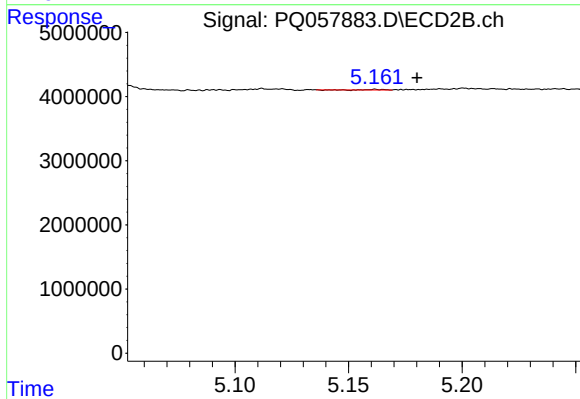
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 139016
Conc: 0.53 ng/ml



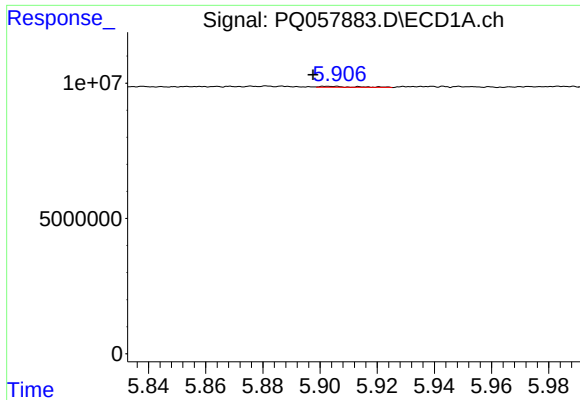
#12 AR-1232-2

R.T.: 5.620 min
Delta R.T.: 0.016 min
Response: 428935
Conc: 2.73 ng/ml



#12 AR-1232-2

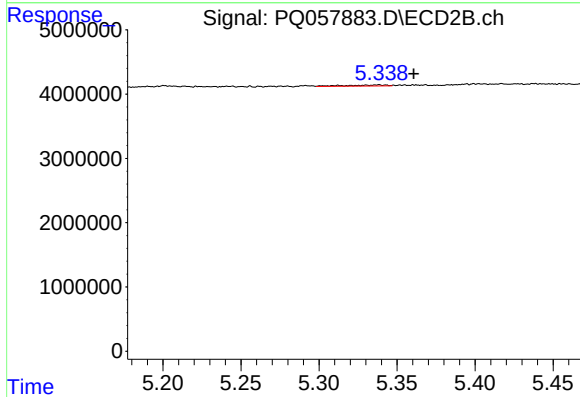
R.T.: 5.162 min
Delta R.T.: -0.018 min
Response: 34129
Conc: 0.13 ng/ml



#13 AR-1232-3

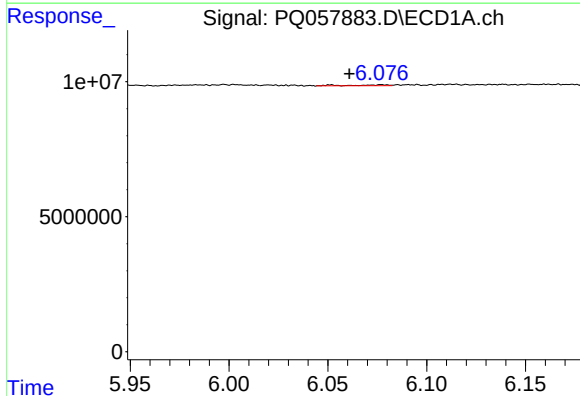
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 308598
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



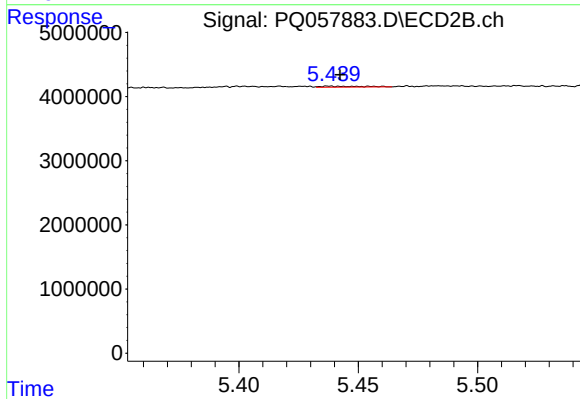
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: -0.023 min
Response: 304054
Conc: 2.39 ng/ml



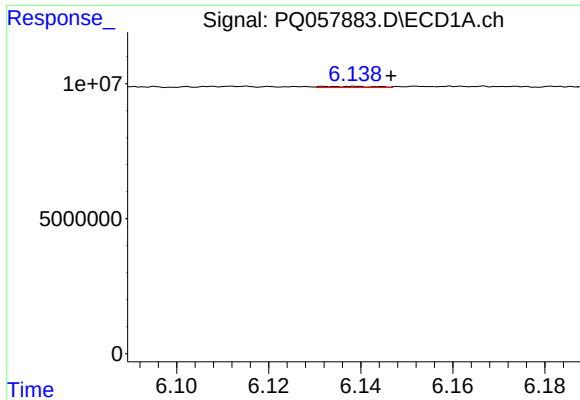
#14 AR-1232-4

R.T.: 6.078 min
Delta R.T.: 0.017 min
Response: 452989
Conc: 2.65 ng/ml



#14 AR-1232-4

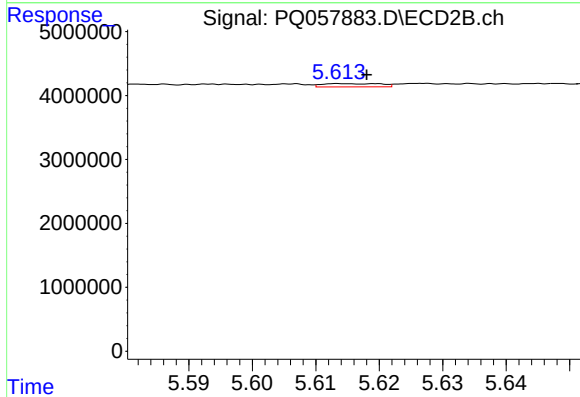
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 179658
Conc: 1.64 ng/ml



#15 AR-1232-5

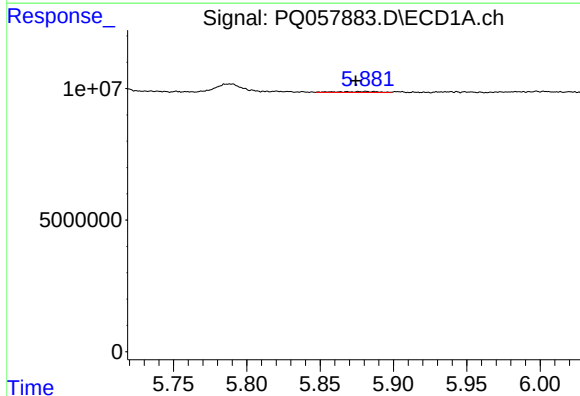
R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 336898
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



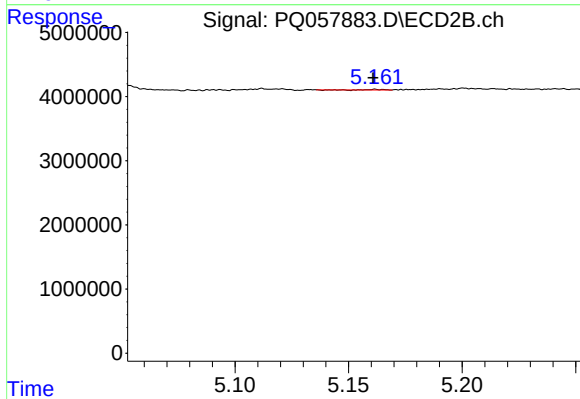
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 330474
Conc: 2.65 ng/ml



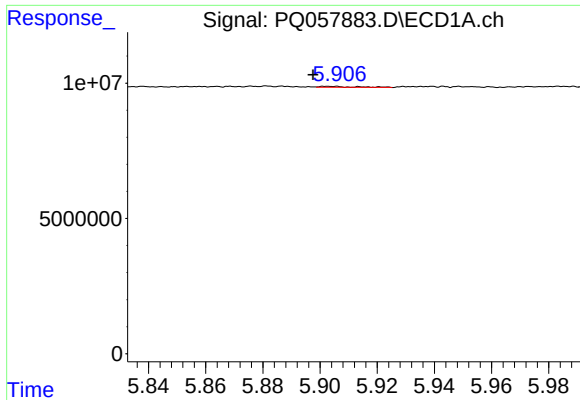
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: 0.007 min
Response: 739691
Conc: 2.48 ng/ml



#16 AR-1242-1

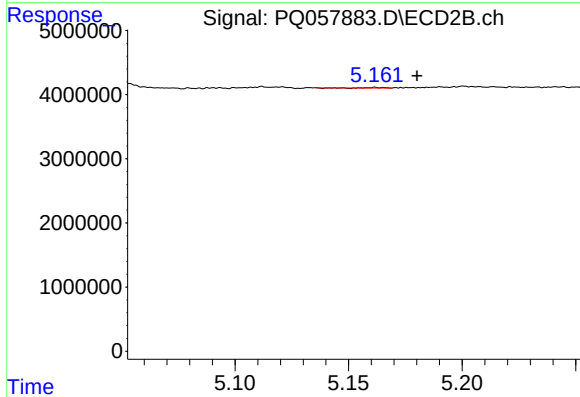
R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 34129
Conc: 0.12 ng/ml



#17 AR-1242-2

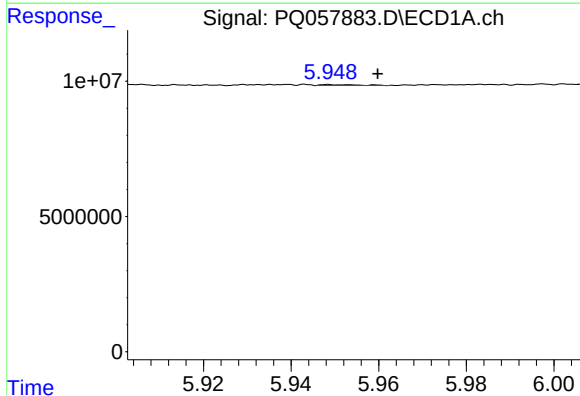
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 308598
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



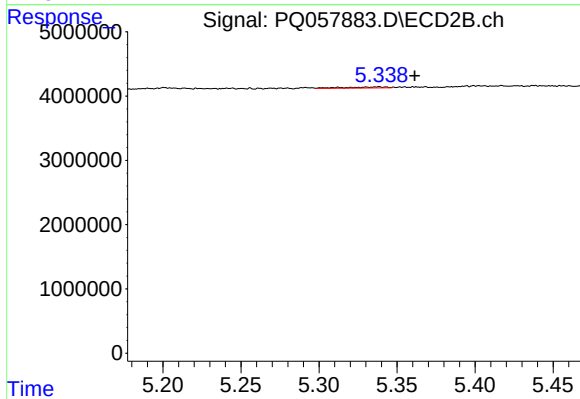
#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: -0.018 min
Response: 34129
Conc: 0.08 ng/ml



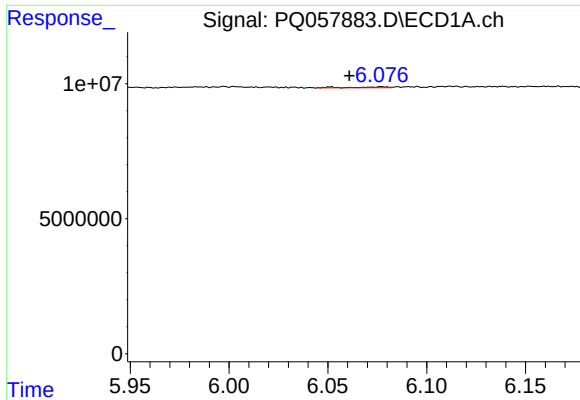
#18 AR-1242-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 199069
Conc: 0.61 ng/ml



#18 AR-1242-3

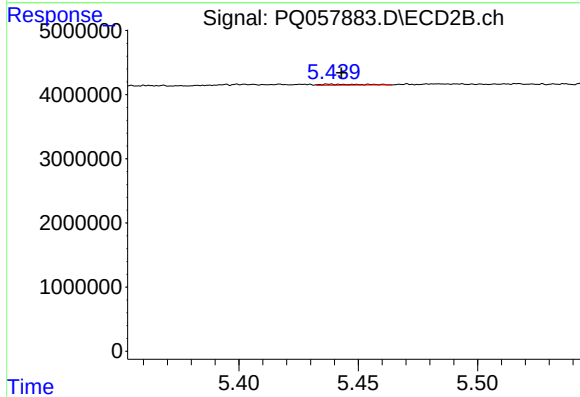
R.T.: 5.338 min
Delta R.T.: -0.023 min
Response: 304054
Conc: 1.41 ng/ml



#19 AR-1242-4

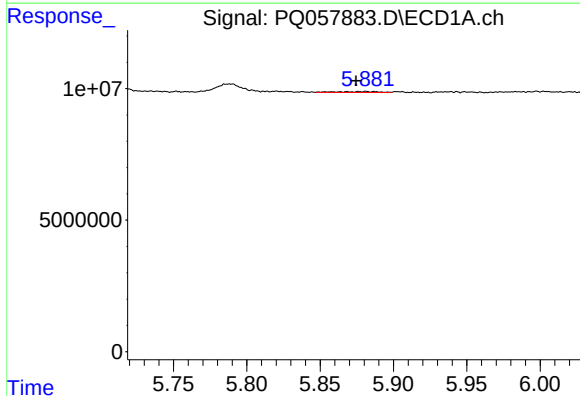
R.T.: 6.078 min
Delta R.T.: 0.017 min
Response: 452989
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



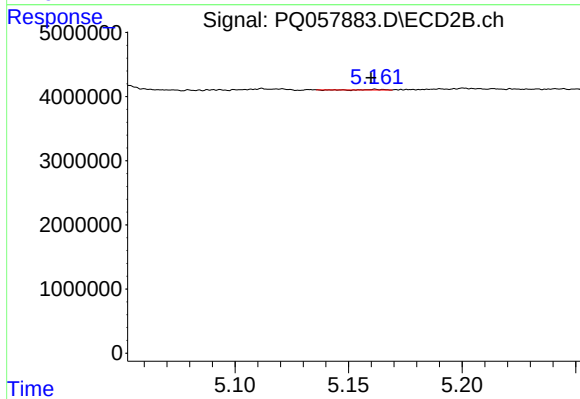
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 179658
Conc: 0.88 ng/ml



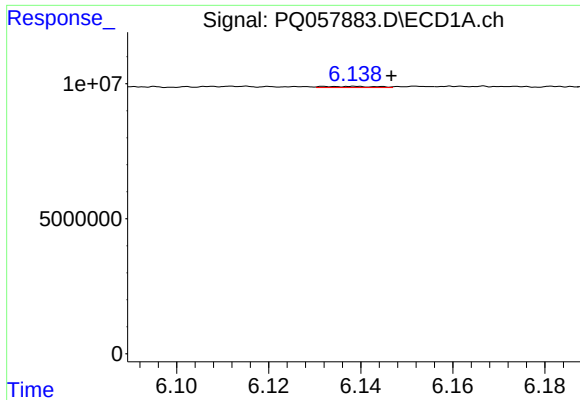
#21 AR-1248-1

R.T.: 5.881 min
Delta R.T.: 0.007 min
Response: 739691
Conc: 3.37 ng/ml



#21 AR-1248-1

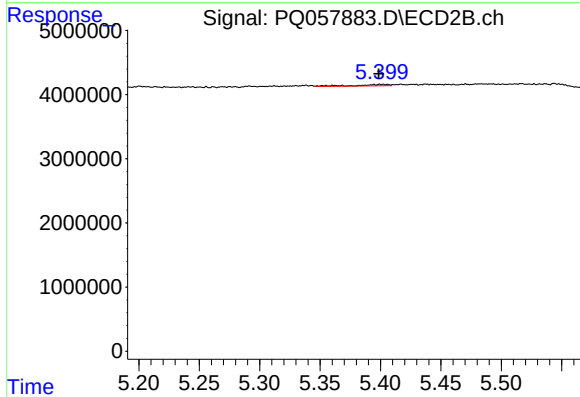
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 34129
Conc: 0.16 ng/ml



#22 AR-1248-2

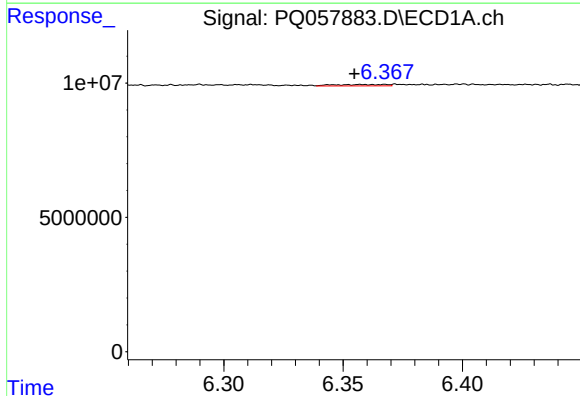
R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 336898
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



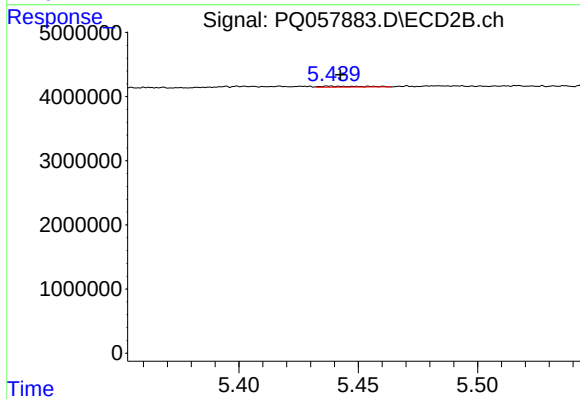
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 381387
Conc: 1.30 ng/ml



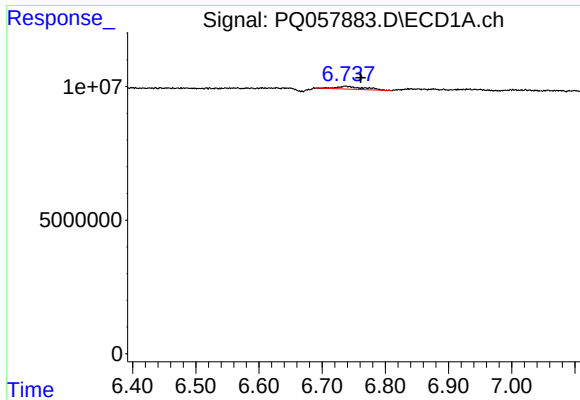
#23 AR-1248-3

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 821673
Conc: 2.26 ng/ml



#23 AR-1248-3

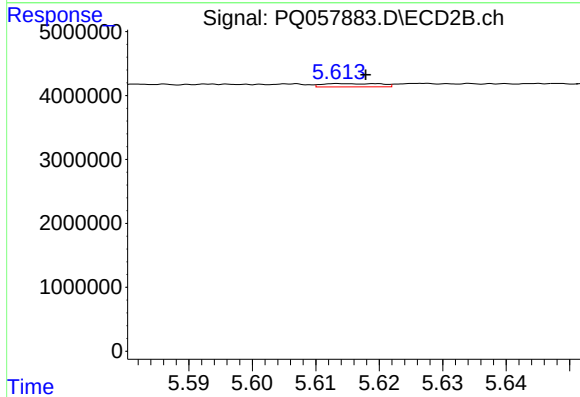
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 179658
Conc: 0.59 ng/ml



#24 AR-1248-4

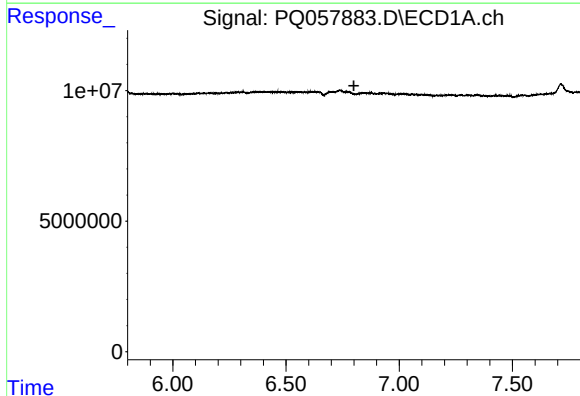
R.T.: 6.736 min
Delta R.T.: -0.024 min
Response: 3400887
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



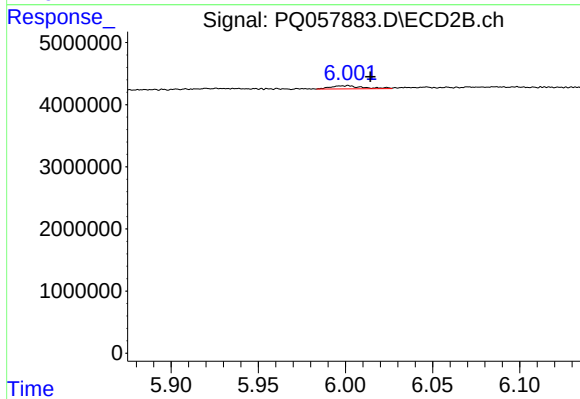
#24 AR-1248-4

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 330474
Conc: 0.78 ng/ml



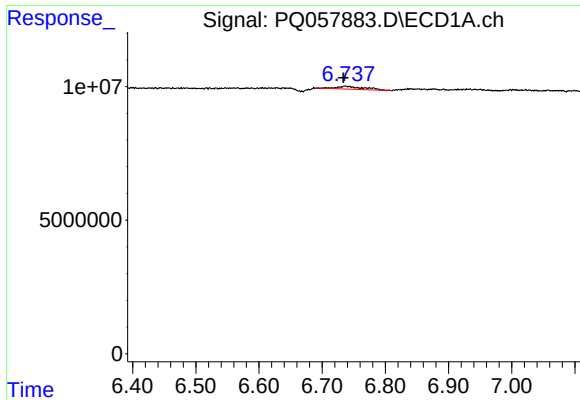
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#25 AR-1248-5

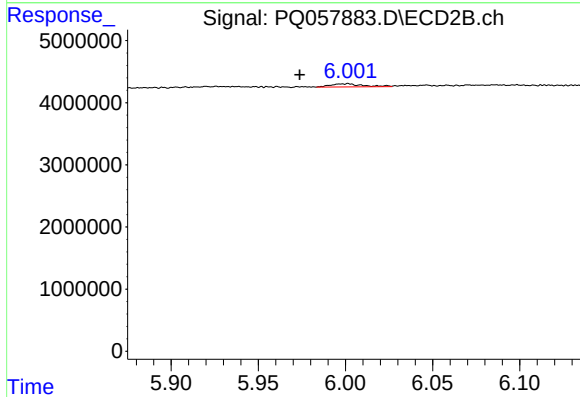
R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 645142
Conc: 1.70 ng/ml



#26 AR-1254-1

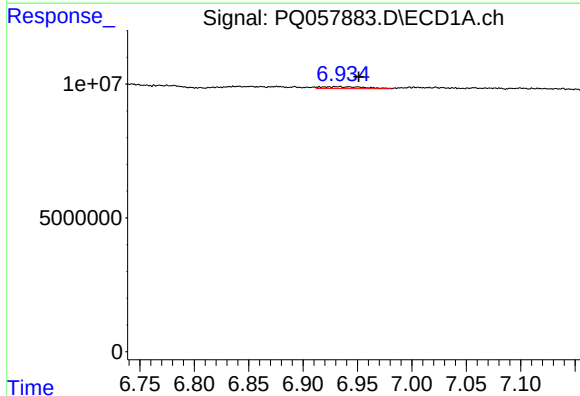
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 3400887
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



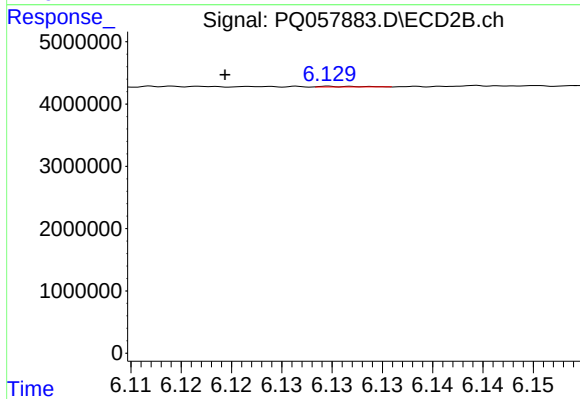
#26 AR-1254-1

R.T.: 6.002 min
Delta R.T.: 0.028 min
Response: 645142
Conc: 1.09 ng/ml



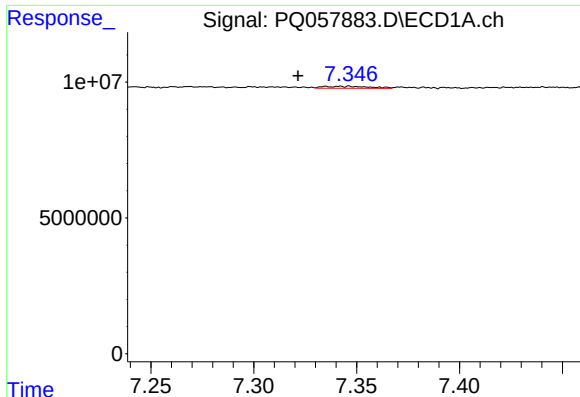
#27 AR-1254-2

R.T.: 6.933 min
Delta R.T.: -0.018 min
Response: 2025121
Conc: 3.36 ng/ml



#27 AR-1254-2

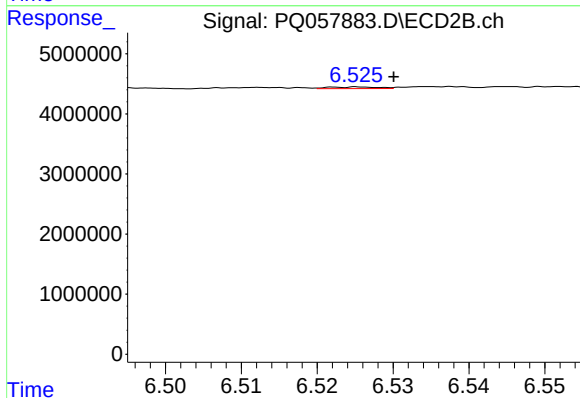
R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 27009
Conc: 0.05 ng/ml



#28 AR-1254-3

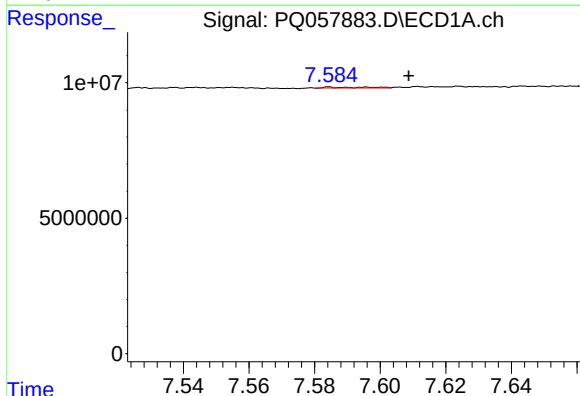
R.T.: 7.335 min
Delta R.T.: 0.014 min
Response: 1086830
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



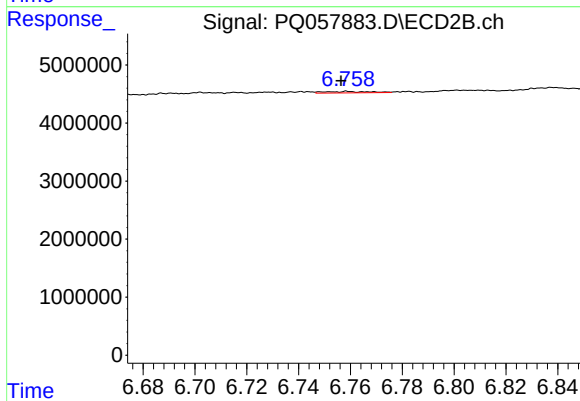
#28 AR-1254-3

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 127836
Conc: 0.15 ng/ml



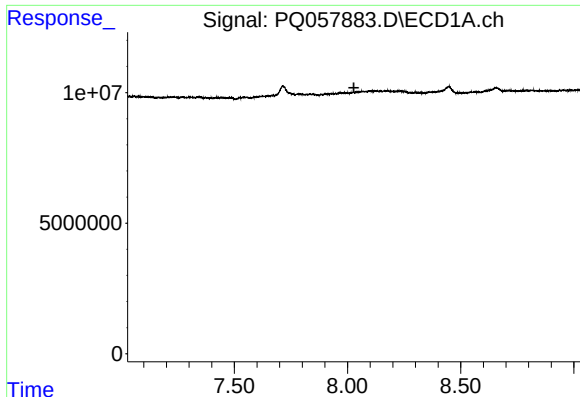
#29 AR-1254-4

R.T.: 7.596 min
Delta R.T.: -0.013 min
Response: 294439
Conc: 0.60 ng/ml



#29 AR-1254-4

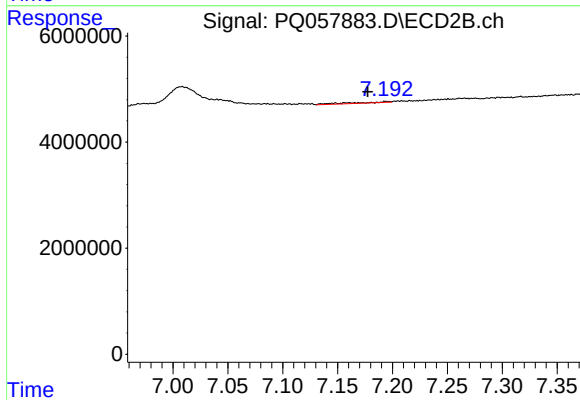
R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 287067
Conc: 0.56 ng/ml



#30 AR-1254-5

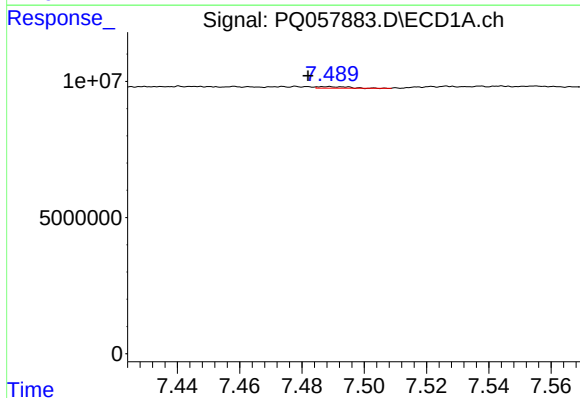
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



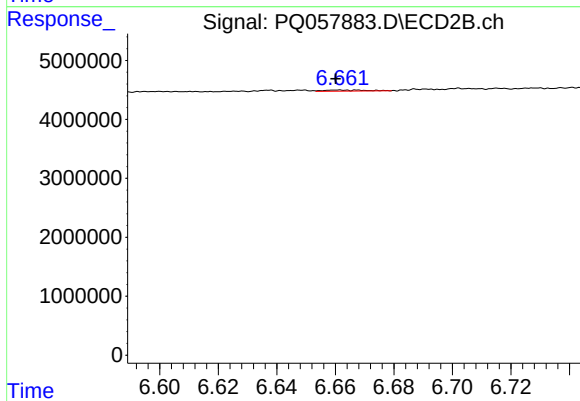
#30 AR-1254-5

R.T.: 7.194 min
Delta R.T.: 0.017 min
Response: 445585
Conc: 0.67 ng/ml



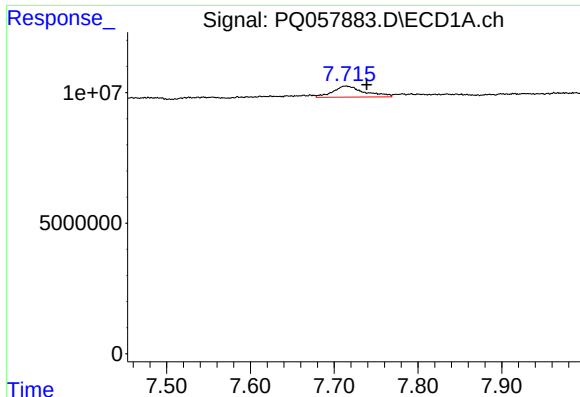
#31 AR-1260-1

R.T.: 7.488 min
Delta R.T.: 0.006 min
Response: 403839
Conc: 0.92 ng/ml



#31 AR-1260-1

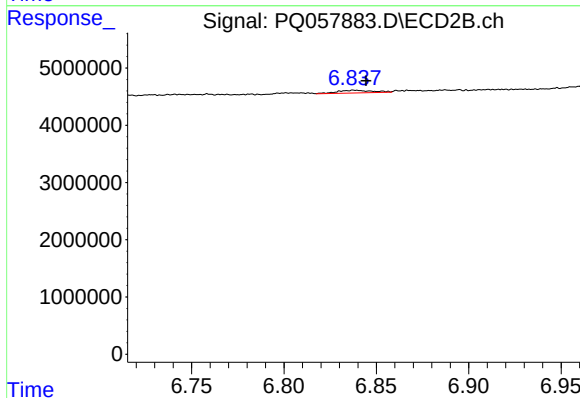
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 186932
Conc: 0.36 ng/ml



#32 AR-1260-2

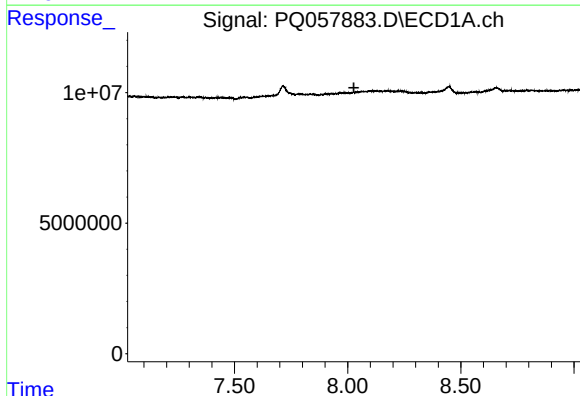
R.T.: 7.714 min
Delta R.T.: -0.025 min
Response: 11117116
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



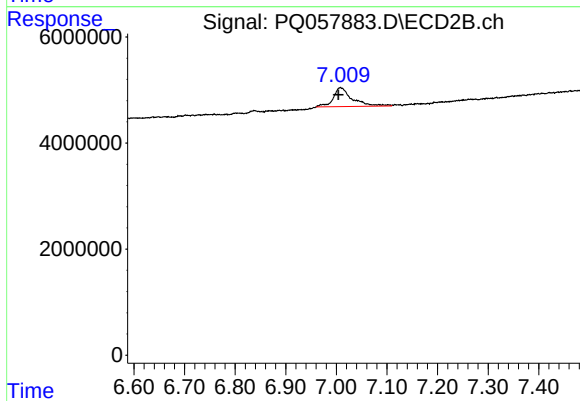
#32 AR-1260-2

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 624072
Conc: 1.00 ng/ml



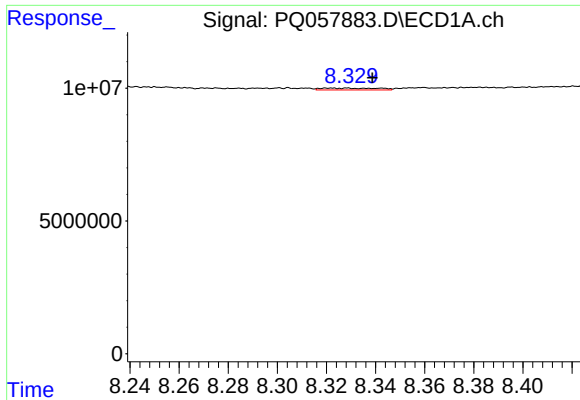
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

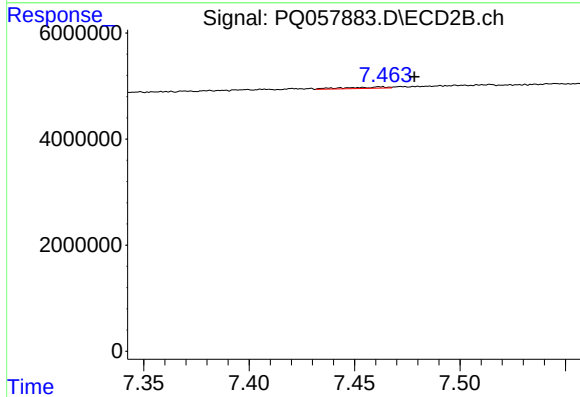
R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 9340639
Conc: 14.34 ng/ml



#34 AR-1260-4

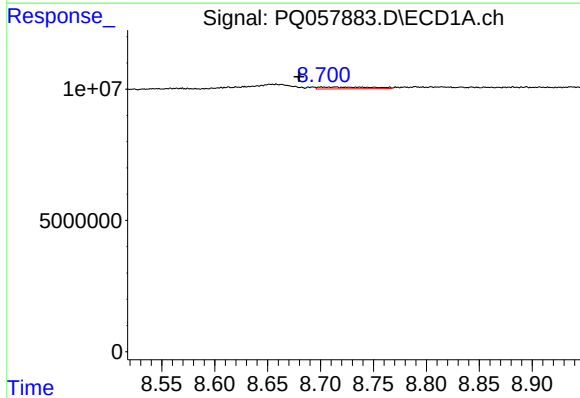
R.T.: 8.323 min
Delta R.T.: -0.015 min
Response: 1120870
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



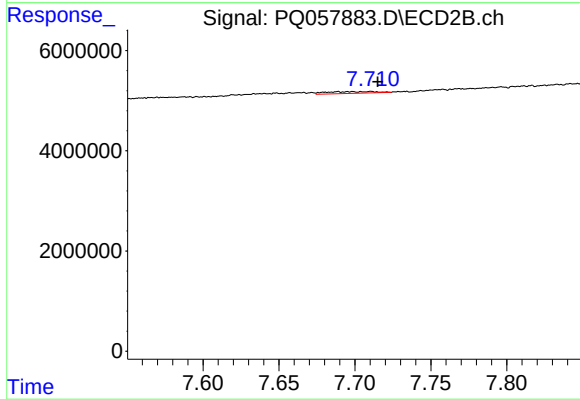
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.016 min
Response: 368308
Conc: 0.73 ng/ml



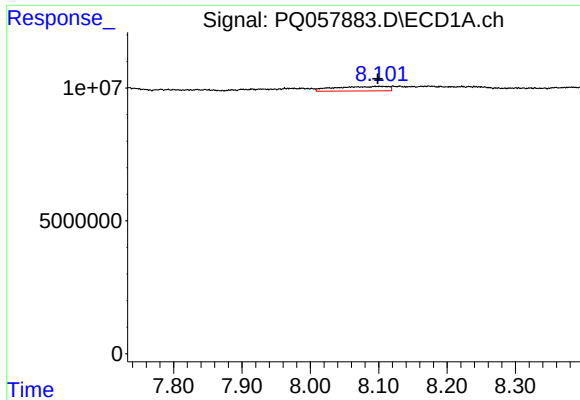
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.023 min
Response: 2452151
Conc: 2.20 ng/ml



#35 AR-1260-5

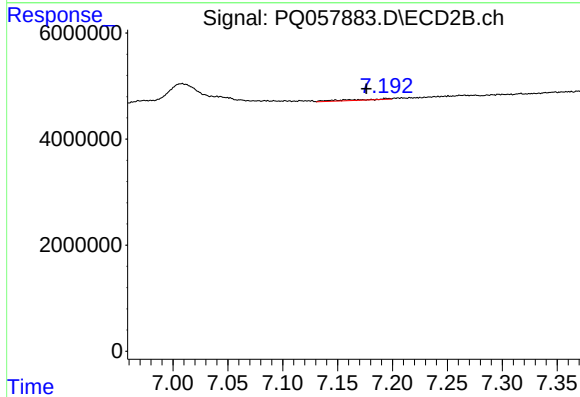
R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 803143
Conc: 0.65 ng/ml



#36 AR-1262-1

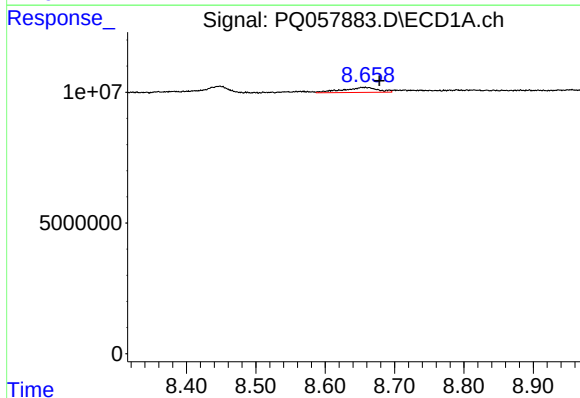
R.T.: 8.101 min
Delta R.T.: 0.002 min
Response: 9398244
Conc: 15.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



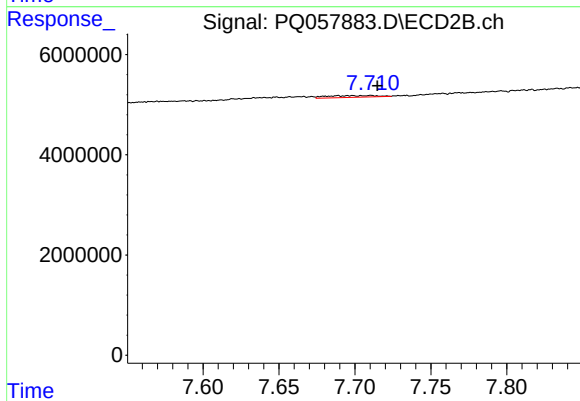
#36 AR-1262-1

R.T.: 7.194 min
Delta R.T.: 0.018 min
Response: 445585
Conc: 1.23 ng/ml



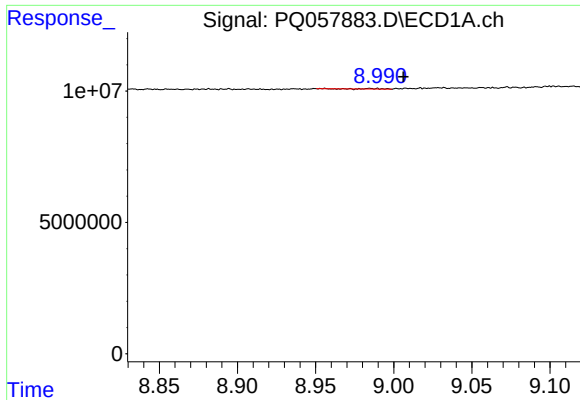
#37 AR-1262-2

R.T.: 8.656 min
Delta R.T.: -0.023 min
Response: 6691801
Conc: 5.09 ng/ml



#37 AR-1262-2

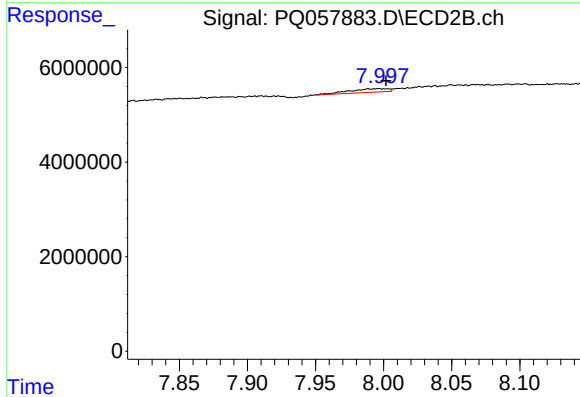
R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 803143
Conc: 0.56 ng/ml



#38 AR-1262-3

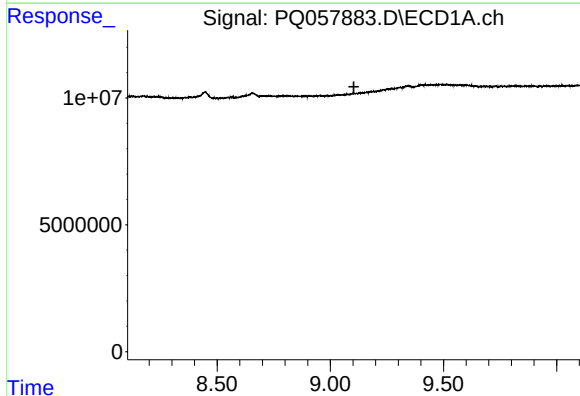
R.T.: 8.986 min
Delta R.T.: -0.021 min
Response: 142395
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



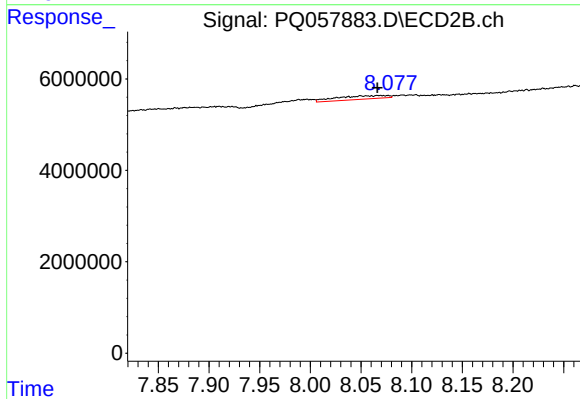
#38 AR-1262-3

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 1490210
Conc: 2.85 ng/ml



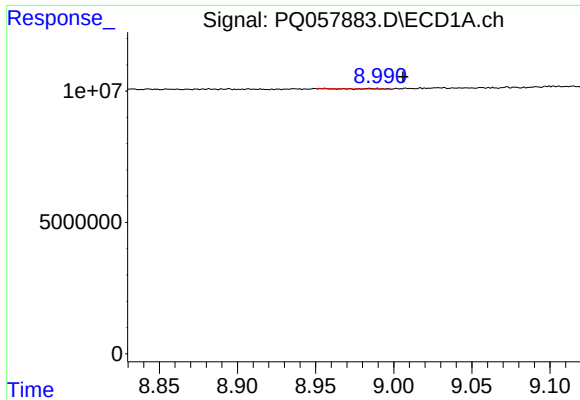
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

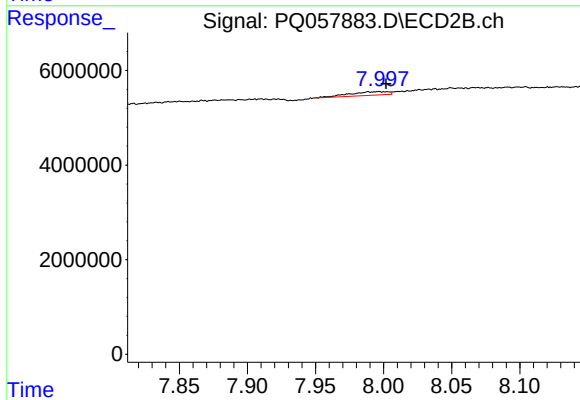
R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 2599132
Conc: 2.57 ng/ml



#41 AR-1268-1

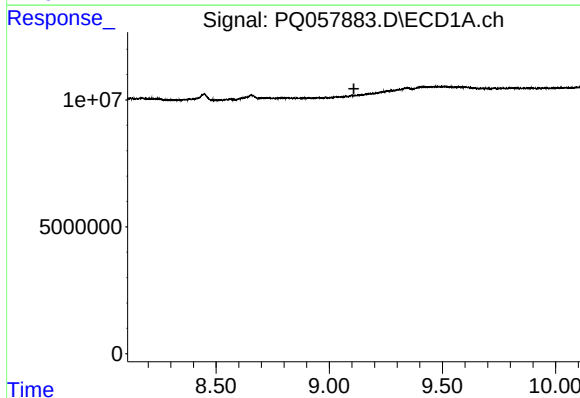
R.T.: 8.986 min
Delta R.T.: -0.021 min
Response: 142395
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



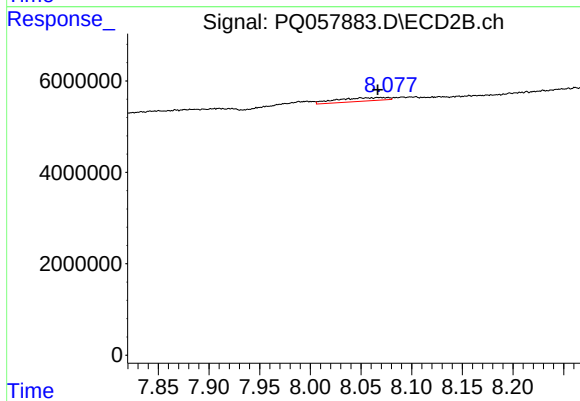
#41 AR-1268-1

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 1490210
Conc: 0.93 ng/ml



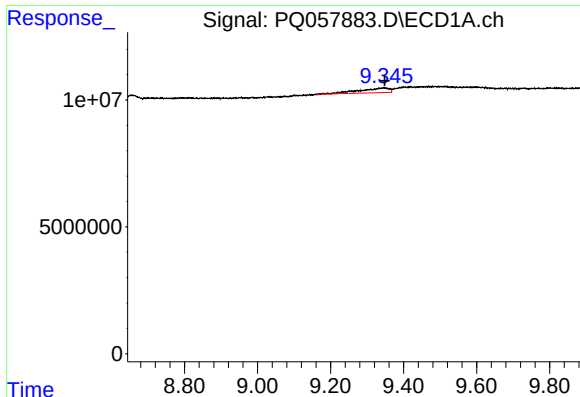
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

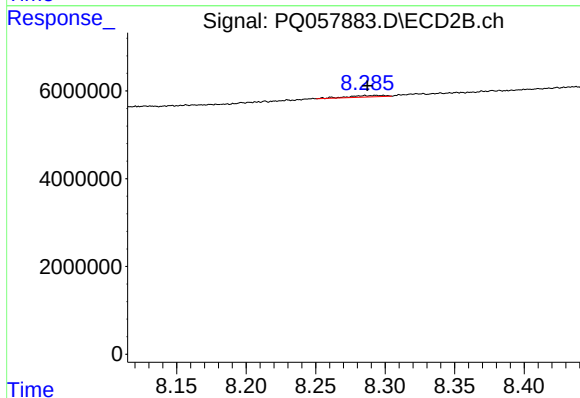
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 2599132
Conc: 1.72 ng/ml



#43 AR-1268-3

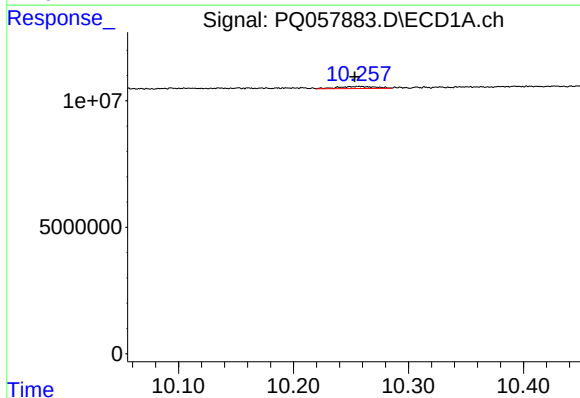
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 10440733
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



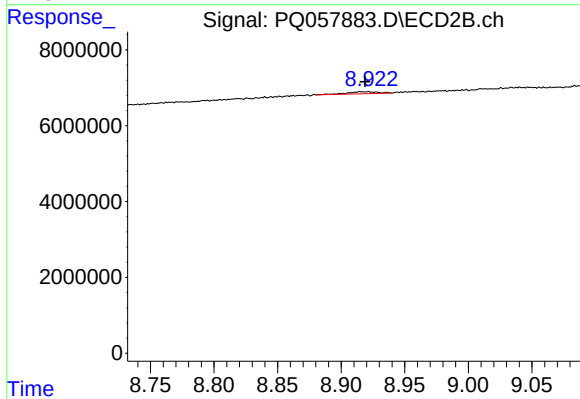
#43 AR-1268-3

R.T.: 8.298 min
Delta R.T.: 0.011 min
Response: 595845
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.004 min
Response: 1941638
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: 0.003 min
Response: 846197
Conc: 0.21 ng/ml