

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 15:24
 Operator : AJ\MA
 Sample : PB142058BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:49:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.234	4.299	288.8E6	221.8E6	25.162	23.046
2)	SA Decachlor...	11.419	9.668	326.8E6	148.5E6	21.910	19.986
Target Compounds							
3)	L1 AR-1016-1	6.565	5.581	424870	499069	1.287	1.581
4)	L1 AR-1016-2	6.579	5.581f	728869	499069	1.336	1.117
5)	L1 AR-1016-3	6.643	5.792	466805	134938	1.272	0.565 #
6)	L1 AR-1016-4	6.757	5.843	1170900	562695	3.854	2.697 #
7)	L1 AR-1016-5	7.080	6.080	353163	97745	1.342	0.376 #
8)	L2 AR-1221-1	5.507f	4.574	7828989	26766	58.173	0.258 #
9)	L2 AR-1221-2	5.588	4.657	6409960	3120193	60.801	39.927 #
10)	L2 AR-1221-3	5.677	4.759	361402	174567	1.187	0.715 #
11)	L3 AR-1232-1	5.677	4.759	361402	174567	1.449	0.888 #
12)	L3 AR-1232-2	6.282	5.581f	380487	499069	3.040	2.714
13)	L3 AR-1232-3	6.579	5.792	728869	134938	3.132	1.406 #
14)	L3 AR-1232-4	6.757	5.894	1170900	153313	9.116	1.675 #
15)	L3 AR-1232-5	6.855	6.080	447944	97745	5.343	0.968 #
16)	L4 AR-1242-1	6.565	5.581	424870	499069	1.598	1.954
17)	L4 AR-1242-2	6.579	5.581f	728869	499069	1.634	1.385
18)	L4 AR-1242-3	6.643	5.792	466805	134938	1.581	0.697 #
19)	L4 AR-1242-4	6.757	5.894	1170900	153313	4.730	0.770 #
20)	L4 AR-1242-5	7.548	6.441	291206	446176	1.200	1.828 #
21)	L5 AR-1248-1	6.565	5.581	424870	499069	2.125	2.650
22)	L5 AR-1248-2	6.855	5.843	447944	562695	1.621	2.064 #
23)	L5 AR-1248-3	7.080	5.894	353163	153313	1.056	0.540 #
24)	L5 AR-1248-4	7.495	6.080	745707	97745	2.026	0.293 #
25)	L5 AR-1248-5	7.548	6.502	291206	283669	0.747	0.896
26)	L6 AR-1254-1	7.481	6.441	946193	446176	2.616	0.852 #
27)	L6 AR-1254-2	7.700	6.595f	236893	1806561	0.418	4.030 #
28)	L6 AR-1254-3	8.106f	7.018f	33348558	402846	49.291	0.557 #
29)	L6 AR-1254-4	8.383	7.268	4414940	1361133	8.938	3.177 #
30)	L6 AR-1254-5	8.799	7.691	2511244	593909	4.434	0.972 #
31)	L7 AR-1260-1	8.261	7.162	1821635	506391	4.156	1.073 #
32)	L7 AR-1260-2	8.506	7.337f	678959	14576746	1.275	25.848 #
33)	L7 AR-1260-3	8.887	0.000	6492917	0	14.006	N.D. #
34)	L7 AR-1260-4	9.132	8.000	5121725	127322	9.518	0.292 #
35)	L7 AR-1260-5	9.488	8.247	3839147	98623	3.201	0.098 #
36)	L8 AR-1262-1	8.887	7.691	6492917	593909	10.101	1.778 #
37)	L8 AR-1262-2	9.488	8.247	3839147	98623	2.756	0.083 #
38)	L8 AR-1262-3	9.798	8.550	443753	445061	0.597	1.004 #
39)	L8 AR-1262-4	9.897	8.619	294426	89345	0.428	0.107 #
40)	L8 AR-1262-5	10.599f	9.125	1274234	56513	1.893	0.155 #
41)	L9 AR-1268-1	9.798	8.550	443753	445061	0.248	0.333 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 15:24
 Operator : AJ\MA
 Sample : PB142058BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:49:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

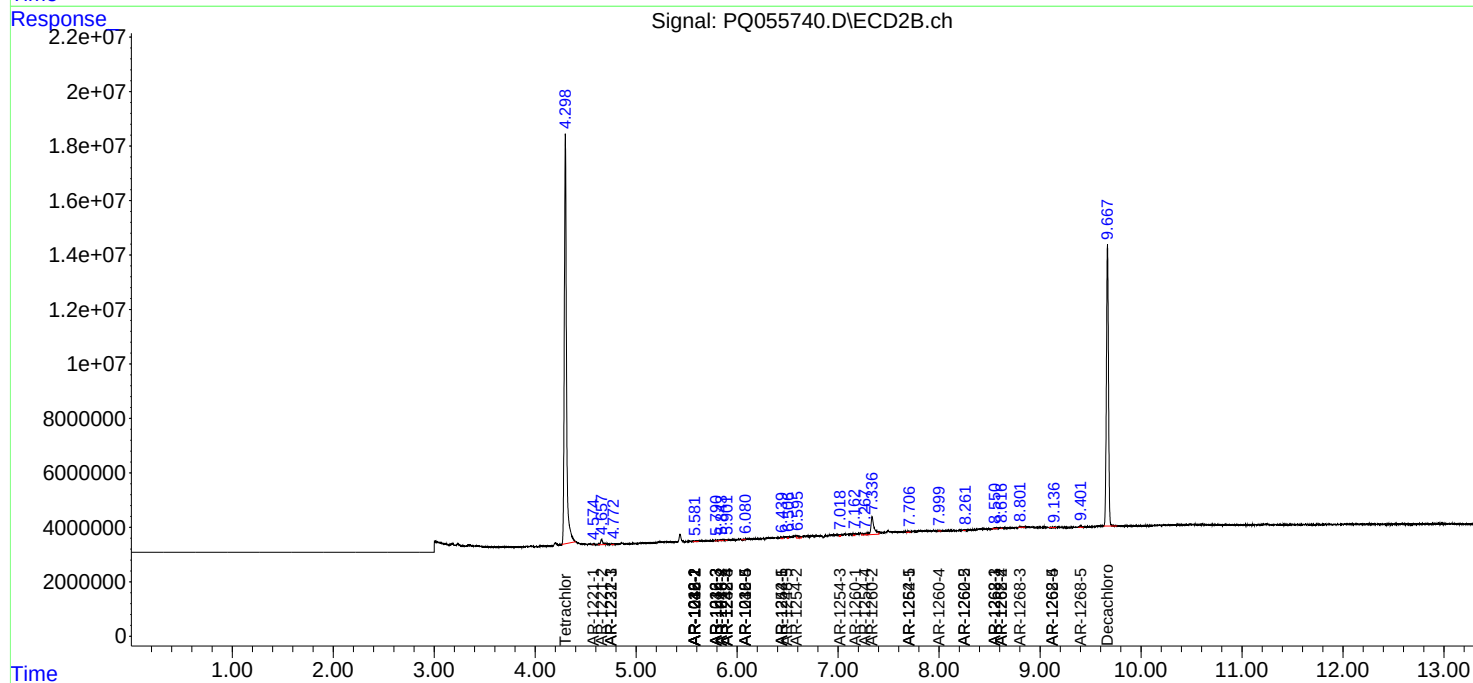
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

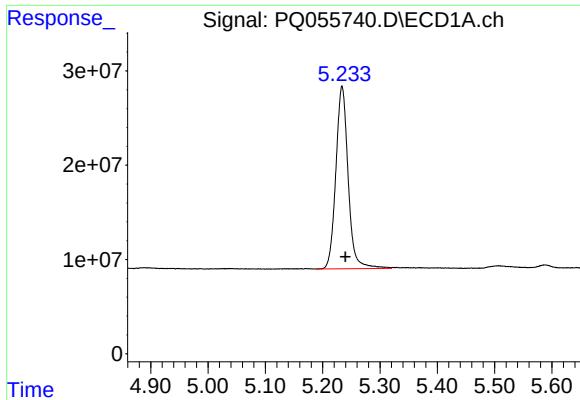
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.913	8.619	871598	89345	0.457	0.074 #
43) L9	AR-1268-3	10.145	8.802f	1223086	243722	0.744	0.241 #
44) L9	AR-1268-4	10.599f	9.125	1274234	56513	1.720	0.140 #
45) L9	AR-1268-5	11.059	9.402f	2527413	767077	0.455	0.245 #

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

Instrument :
ECD_Q
ClientSampleId :

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

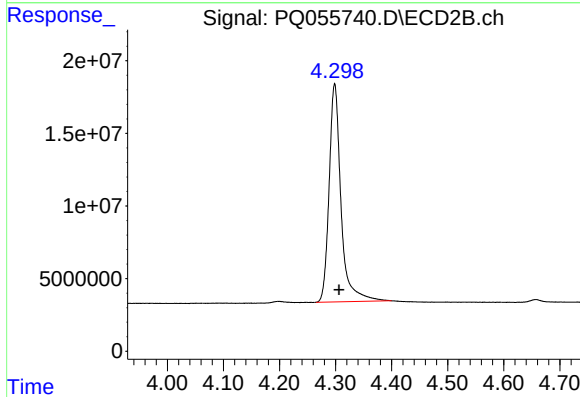




#1 Tetrachloro-m-xylene

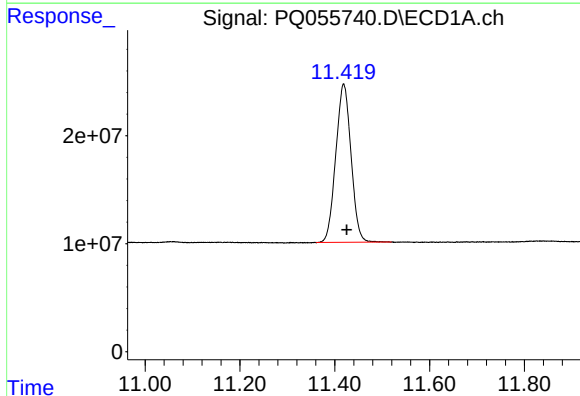
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 288829142
Conc: 25.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



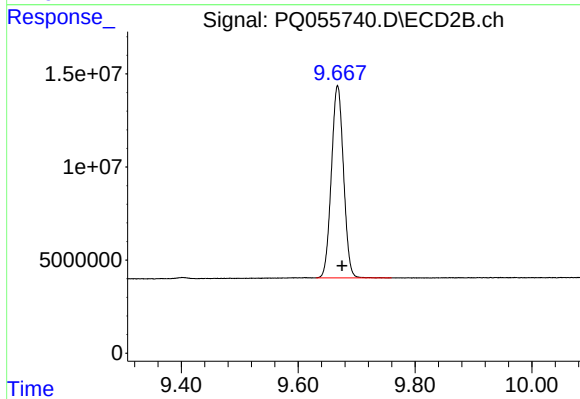
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 221821826
Conc: 23.05 ng/ml



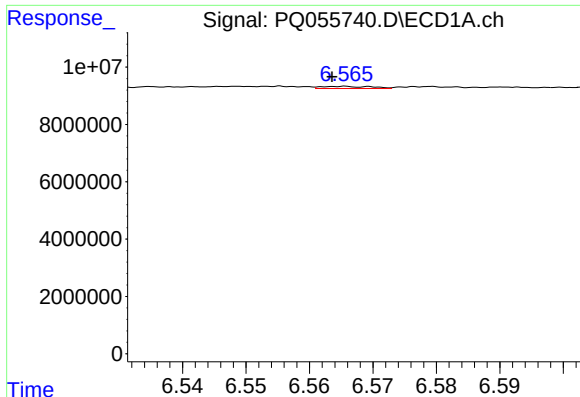
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.006 min
Response: 326753608
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

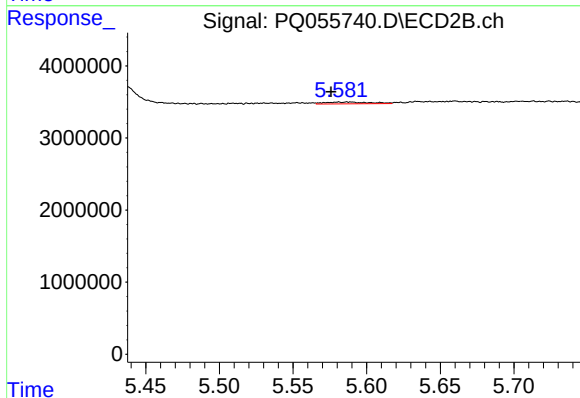
R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 148530021
Conc: 19.99 ng/ml



#3 AR-1016-1

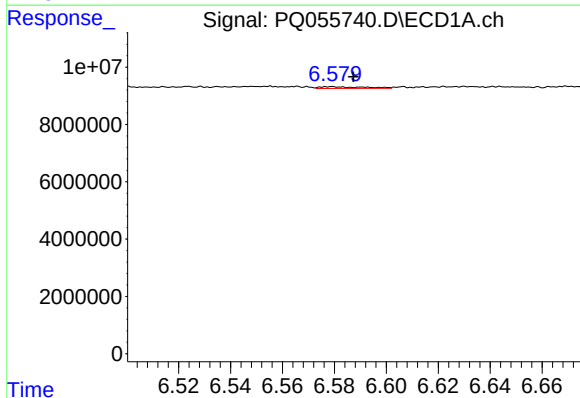
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 424870
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



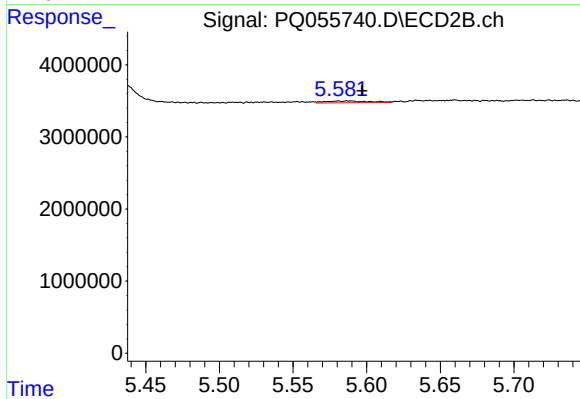
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 499069
Conc: 1.58 ng/ml



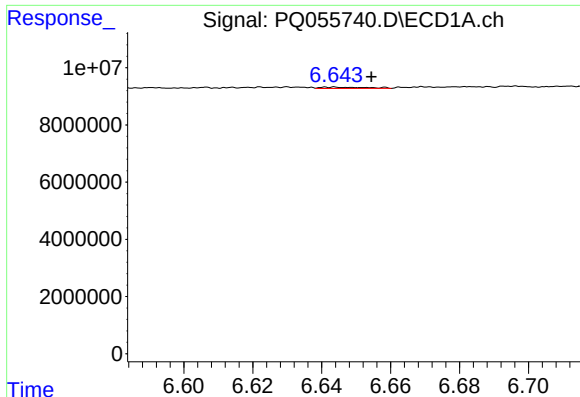
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 728869
Conc: 1.34 ng/ml



#4 AR-1016-2

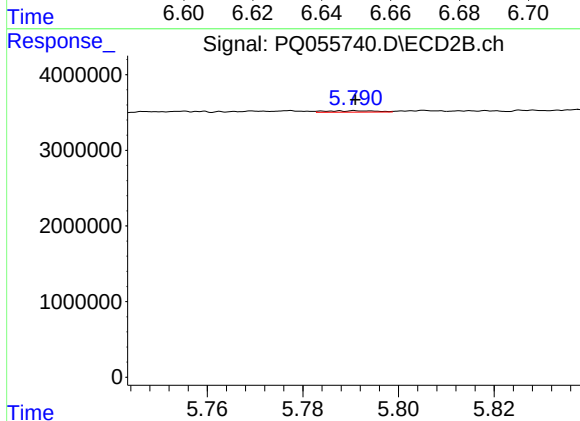
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 499069
Conc: 1.12 ng/ml



#5 AR-1016-3

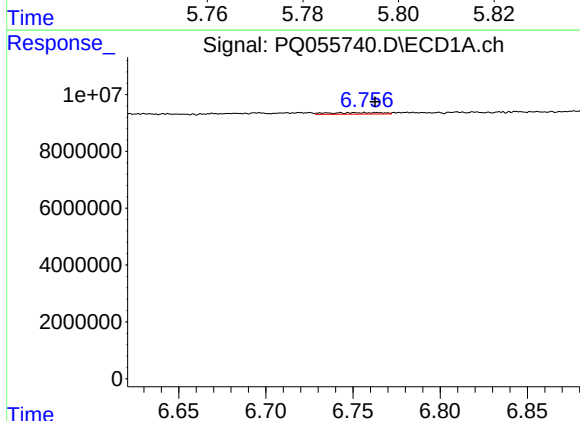
R.T.: 6.643 min
Delta R.T.: -0.011 min
Response: 466805
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



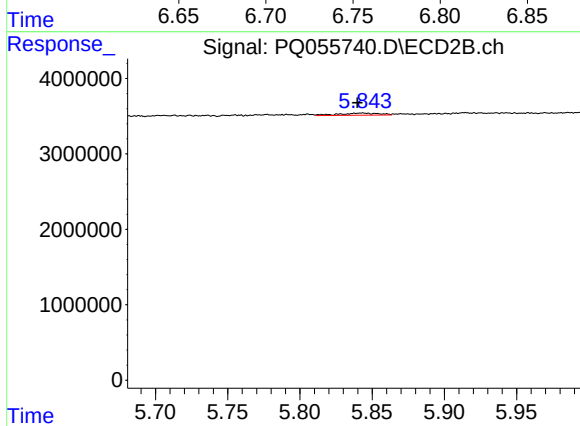
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 134938
Conc: 0.56 ng/ml



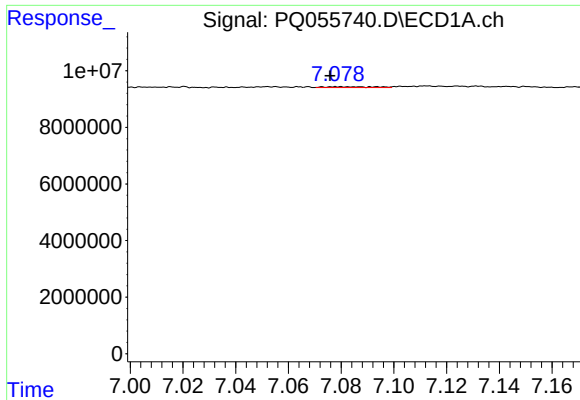
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 1170900
Conc: 3.85 ng/ml



#6 AR-1016-4

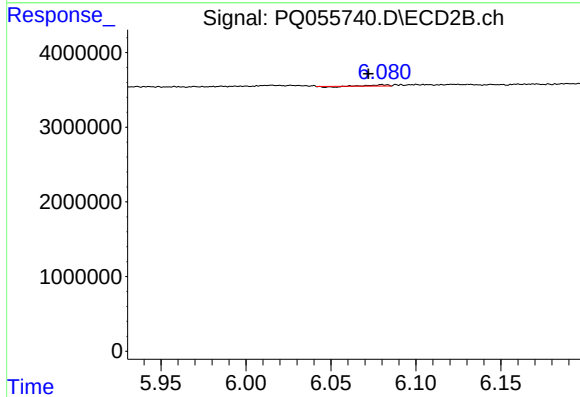
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 562695
Conc: 2.70 ng/ml



#7 AR-1016-5

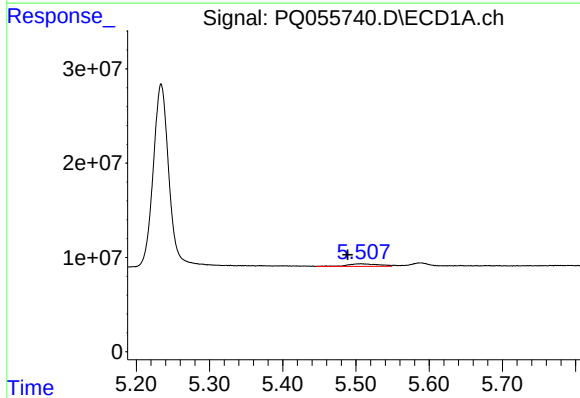
R.T.: 7.080 min
Delta R.T.: 0.004 min
Response: 353163
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



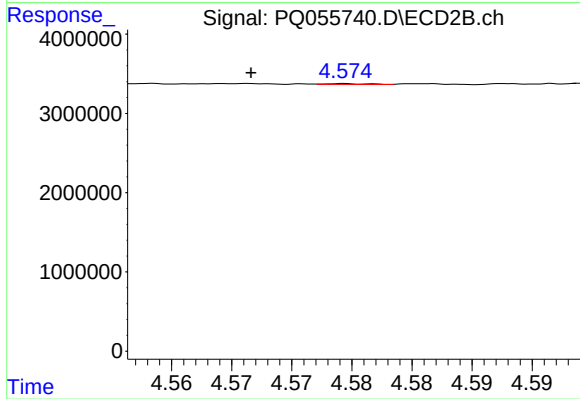
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 97745
Conc: 0.38 ng/ml



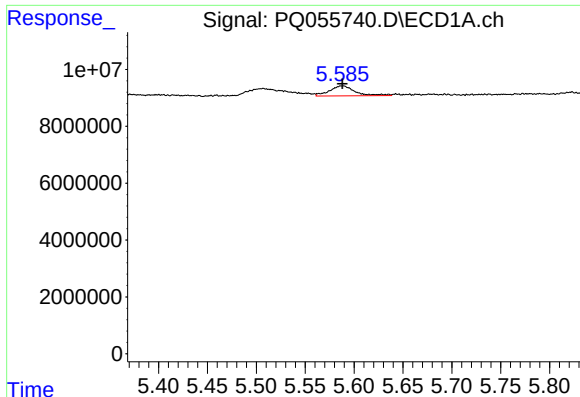
#8 AR-1221-1

R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 7828989
Conc: 58.17 ng/ml



#8 AR-1221-1

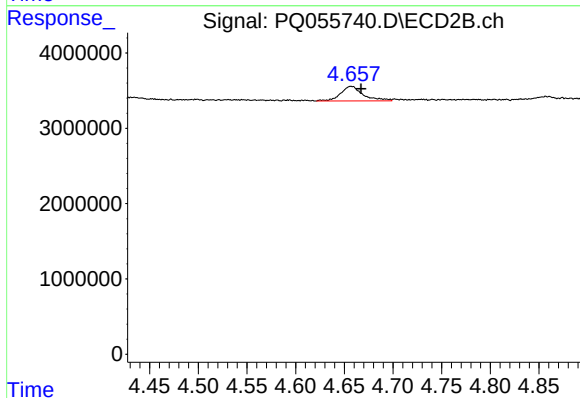
R.T.: 4.574 min
Delta R.T.: 0.008 min
Response: 26766
Conc: 0.26 ng/ml



#9 AR-1221-2

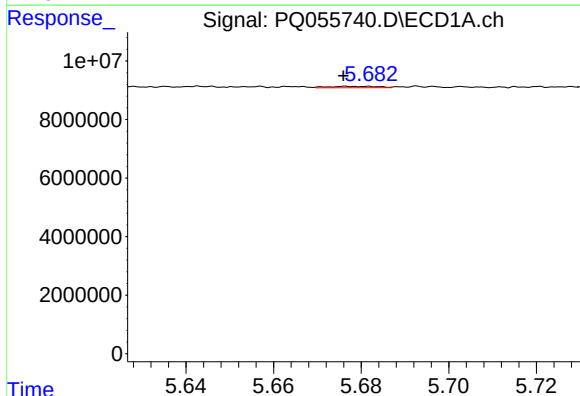
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 6409960
Conc: 60.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



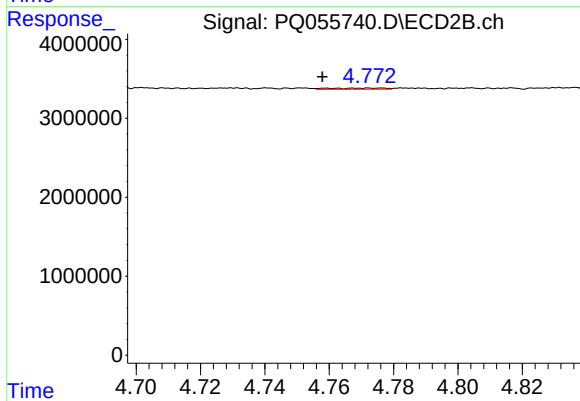
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: -0.010 min
Response: 3120193
Conc: 39.93 ng/ml



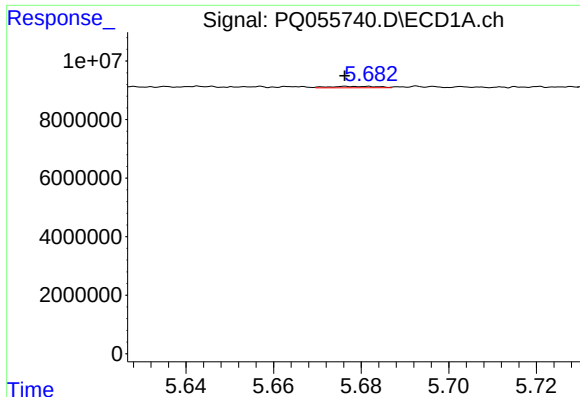
#10 AR-1221-3

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 361402
Conc: 1.19 ng/ml



#10 AR-1221-3

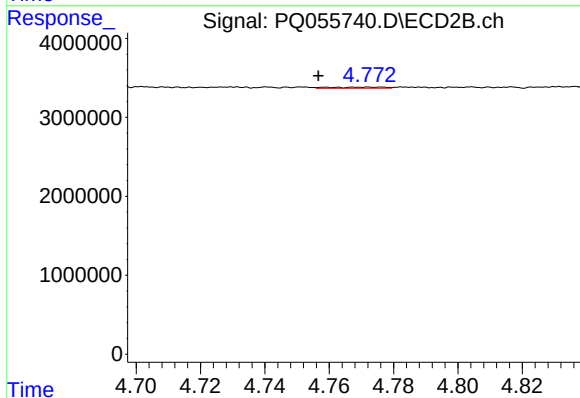
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 174567
Conc: 0.72 ng/ml



#11 AR-1232-1

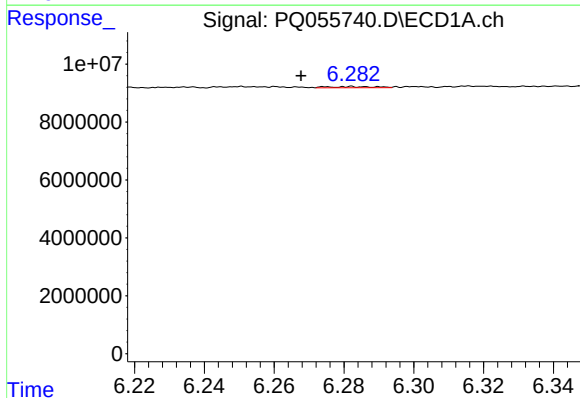
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 361402
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



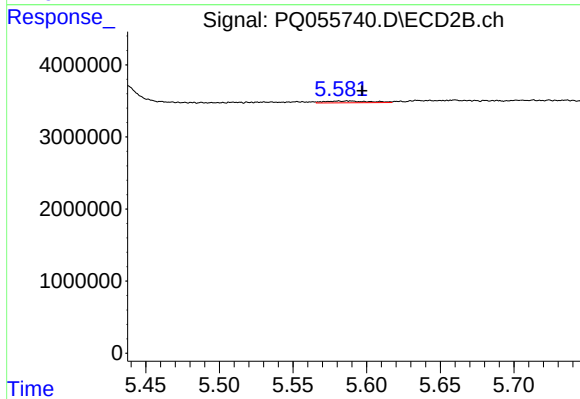
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 174567
Conc: 0.89 ng/ml



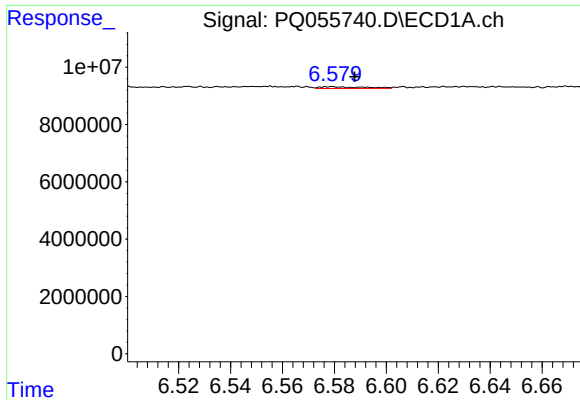
#12 AR-1232-2

R.T.: 6.282 min
Delta R.T.: 0.014 min
Response: 380487
Conc: 3.04 ng/ml



#12 AR-1232-2

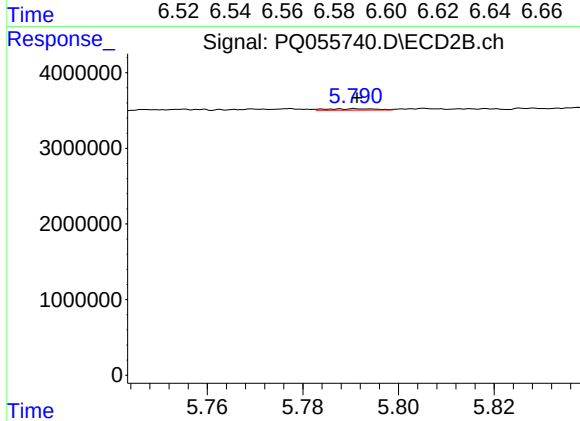
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 499069
Conc: 2.71 ng/ml



#13 AR-1232-3

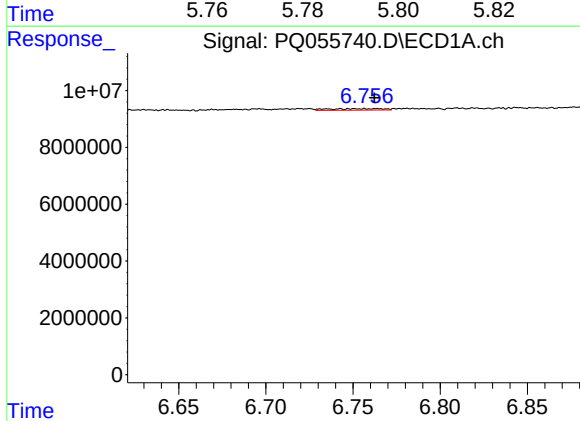
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 728869
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



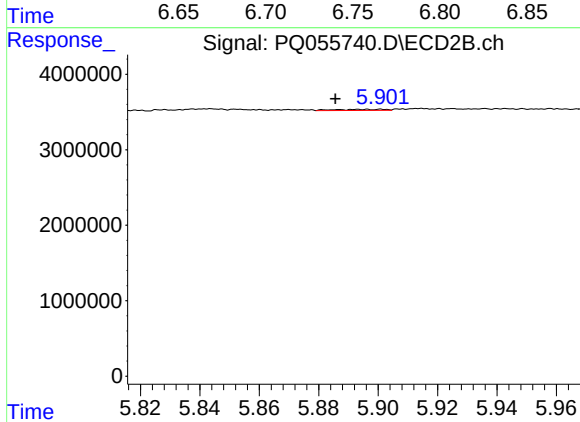
#13 AR-1232-3

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 134938
Conc: 1.41 ng/ml



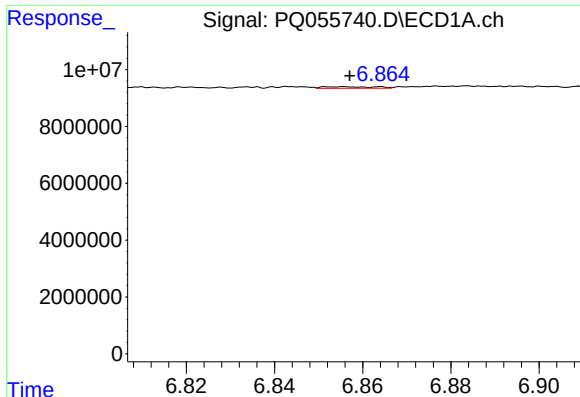
#14 AR-1232-4

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 1170900
Conc: 9.12 ng/ml



#14 AR-1232-4

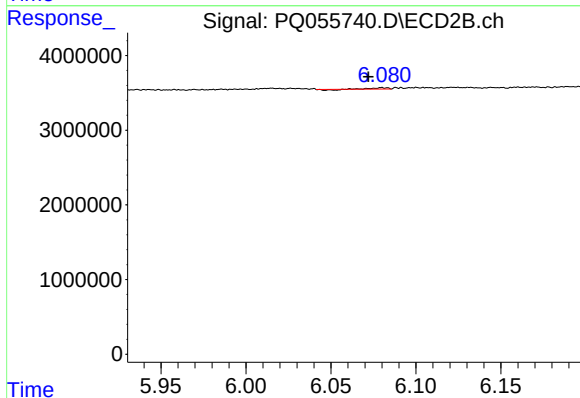
R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 153313
Conc: 1.68 ng/ml



#15 AR-1232-5

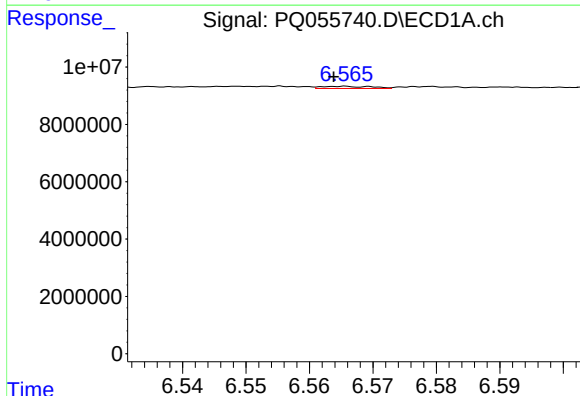
R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 447944
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



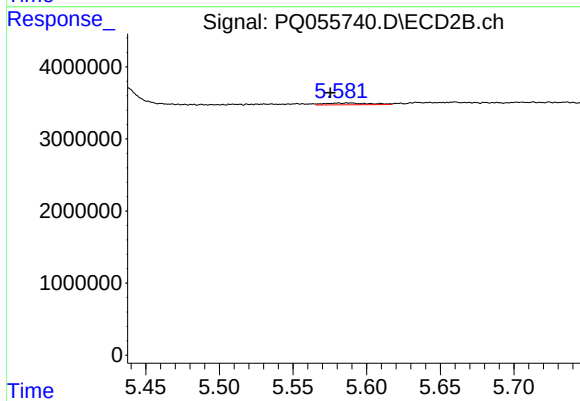
#15 AR-1232-5

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 97745
Conc: 0.97 ng/ml



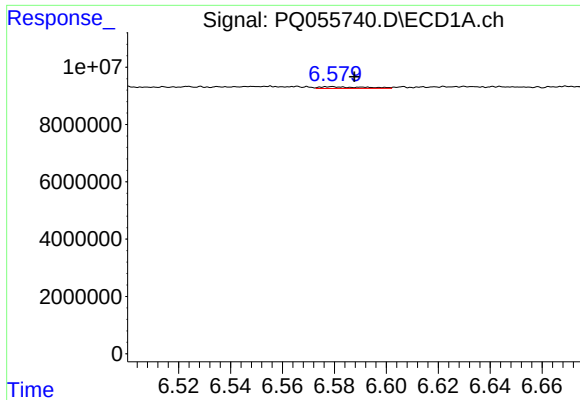
#16 AR-1242-1

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 424870
Conc: 1.60 ng/ml



#16 AR-1242-1

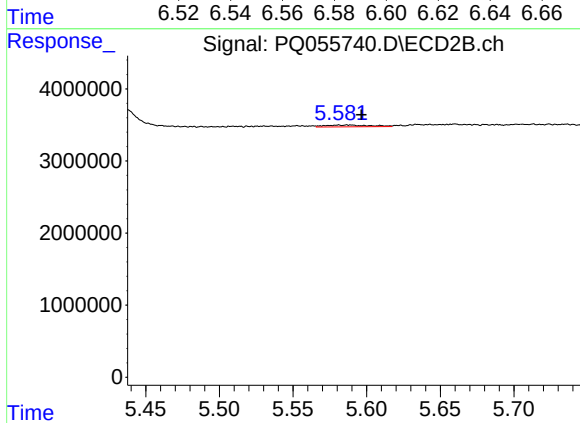
R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 499069
Conc: 1.95 ng/ml



#17 AR-1242-2

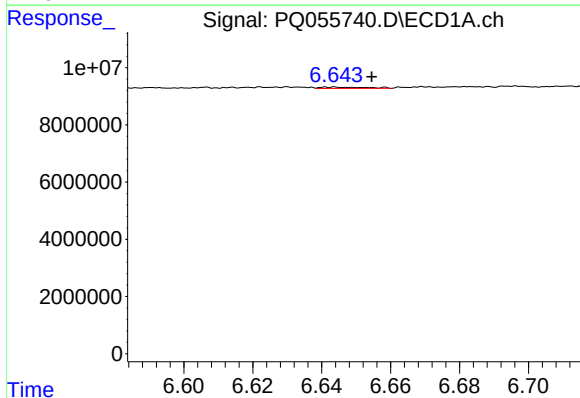
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 728869
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



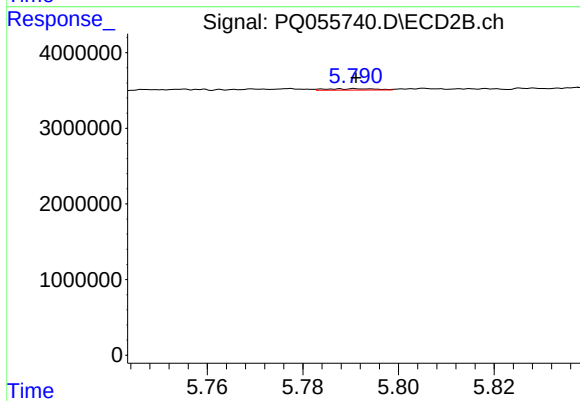
#17 AR-1242-2

R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 499069
Conc: 1.38 ng/ml



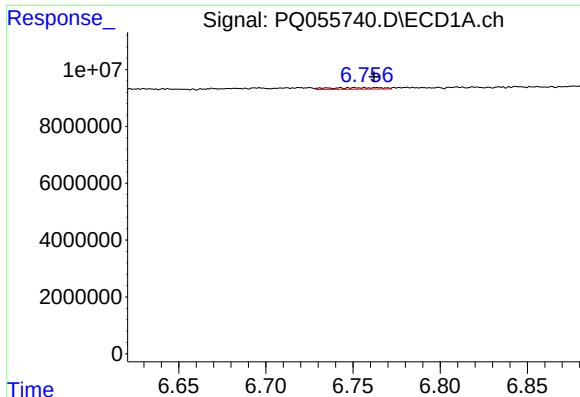
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: -0.011 min
Response: 466805
Conc: 1.58 ng/ml



#18 AR-1242-3

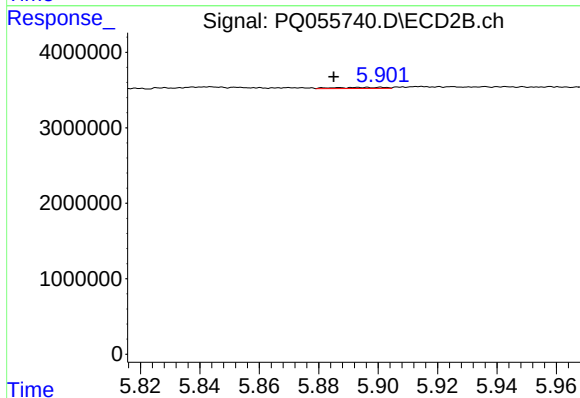
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 134938
Conc: 0.70 ng/ml



#19 AR-1242-4

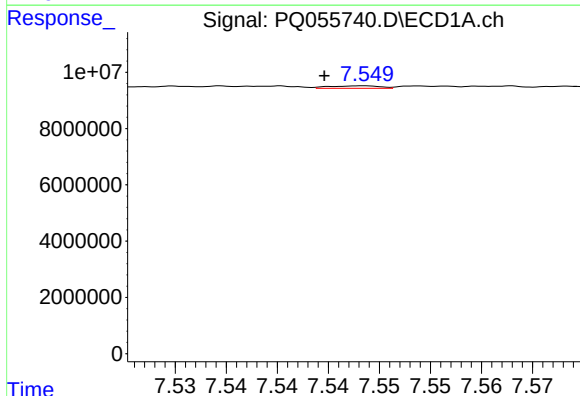
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 1170900
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



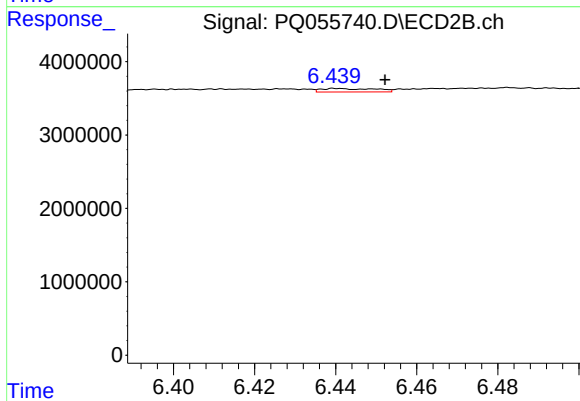
#19 AR-1242-4

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 153313
Conc: 0.77 ng/ml



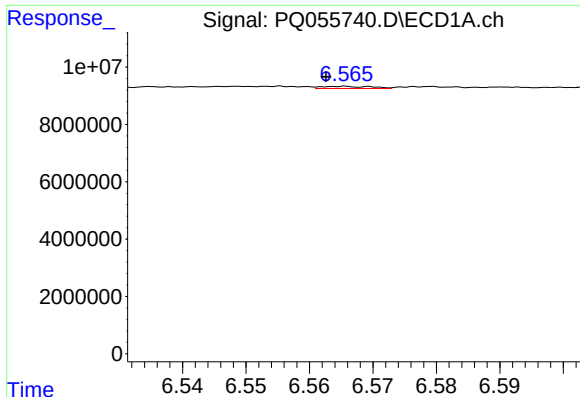
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 291206
Conc: 1.20 ng/ml



#20 AR-1242-5

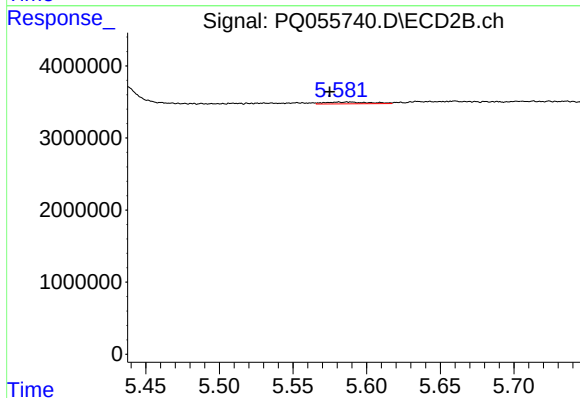
R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: 446176
Conc: 1.83 ng/ml



#21 AR-1248-1

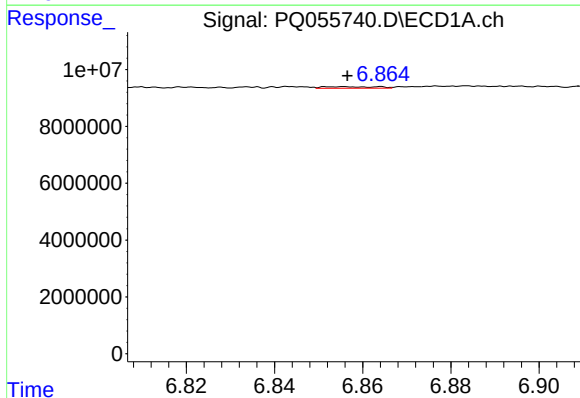
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 424870
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



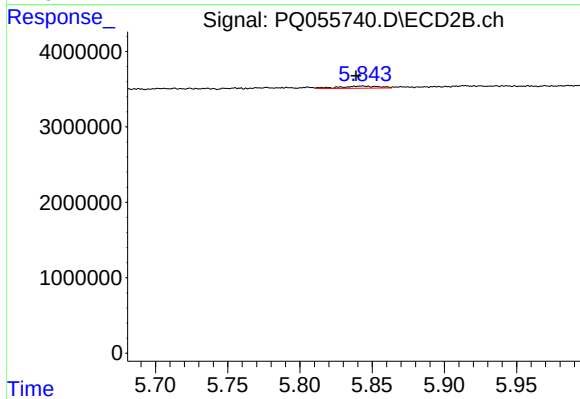
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 499069
Conc: 2.65 ng/ml



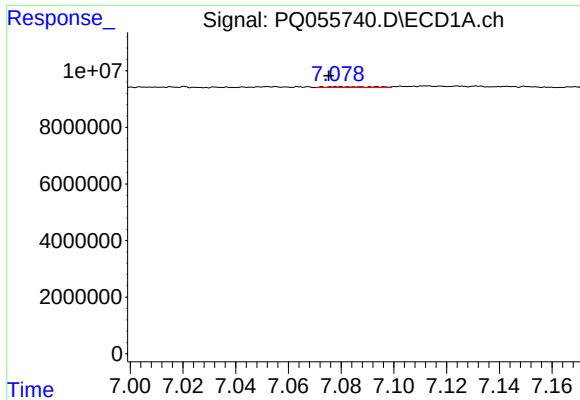
#22 AR-1248-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 447944
Conc: 1.62 ng/ml



#22 AR-1248-2

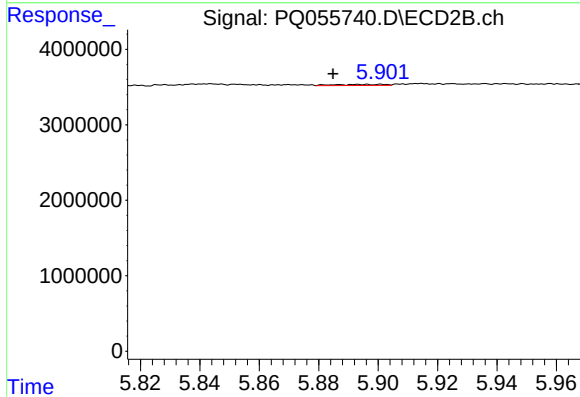
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 562695
Conc: 2.06 ng/ml



#23 AR-1248-3

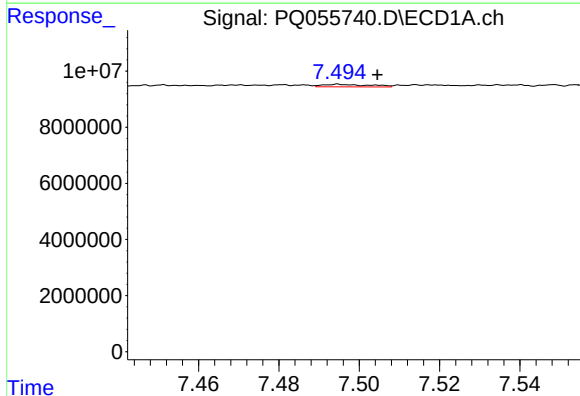
R.T.: 7.080 min
Delta R.T.: 0.004 min
Response: 353163
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



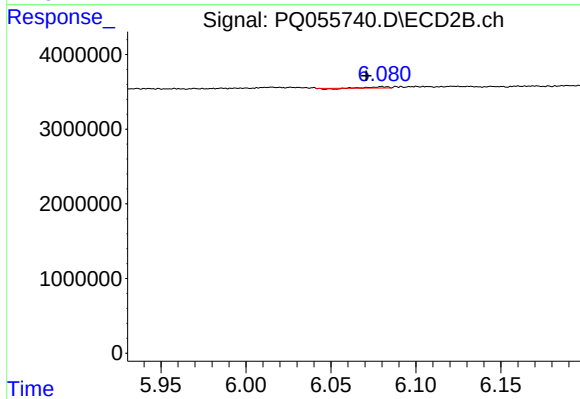
#23 AR-1248-3

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 153313
Conc: 0.54 ng/ml



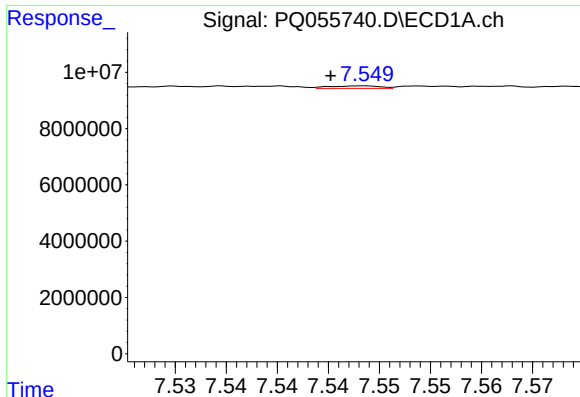
#24 AR-1248-4

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 745707
Conc: 2.03 ng/ml



#24 AR-1248-4

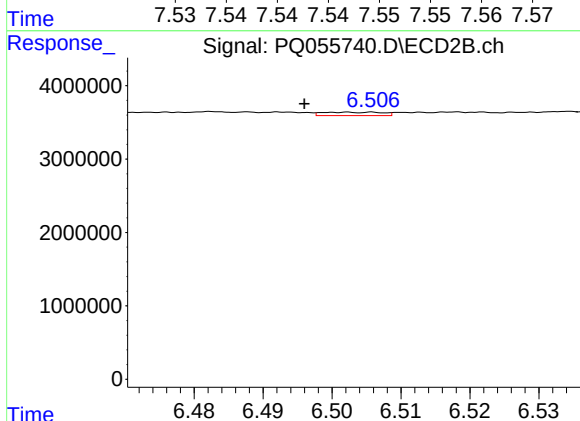
R.T.: 6.080 min
Delta R.T.: 0.009 min
Response: 97745
Conc: 0.29 ng/ml



#25 AR-1248-5

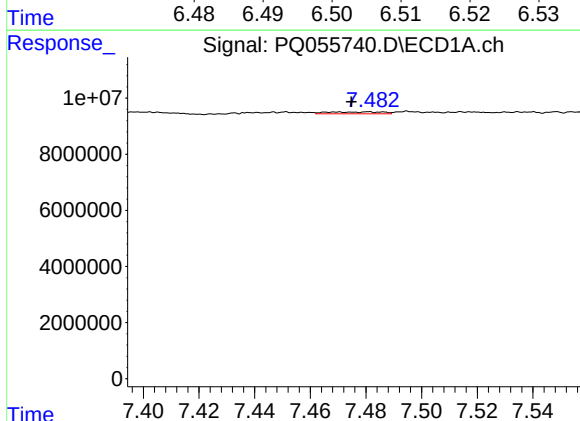
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 291206
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



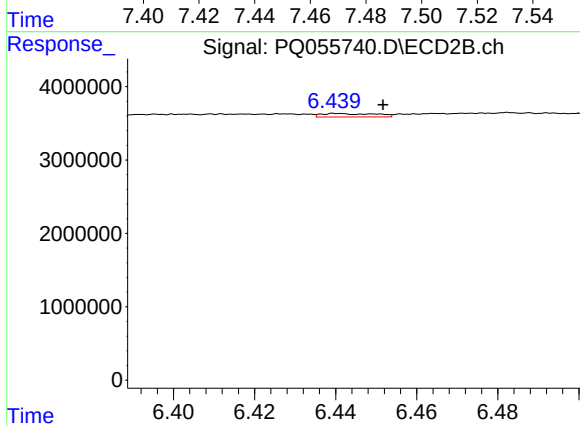
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 283669
Conc: 0.90 ng/ml



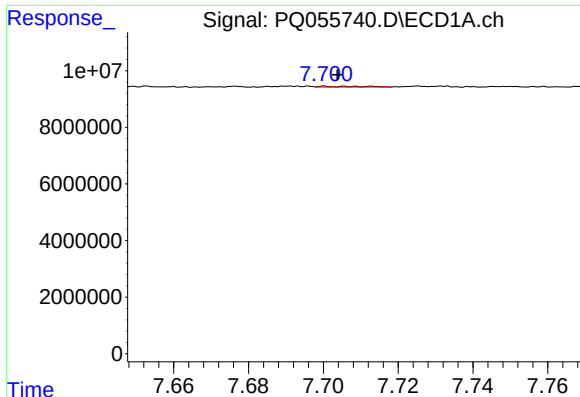
#26 AR-1254-1

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 946193
Conc: 2.62 ng/ml



#26 AR-1254-1

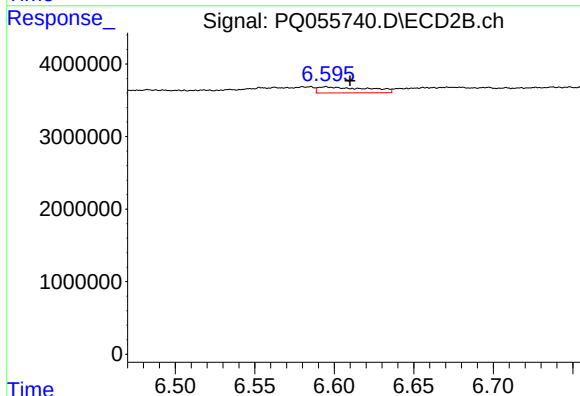
R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 446176
Conc: 0.85 ng/ml



#27 AR-1254-2

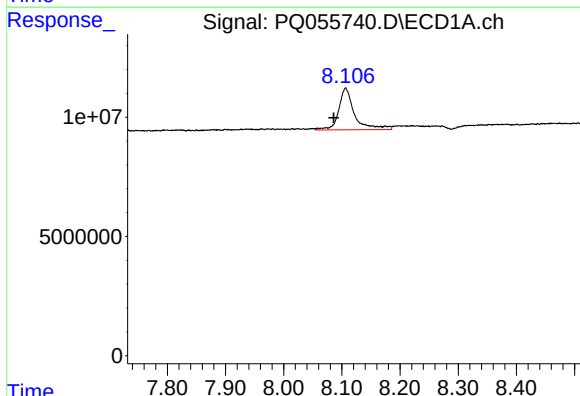
R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 236893
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



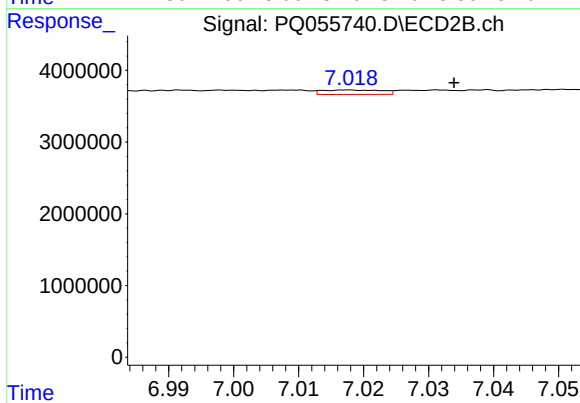
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.015 min
Response: 1806561
Conc: 4.03 ng/ml



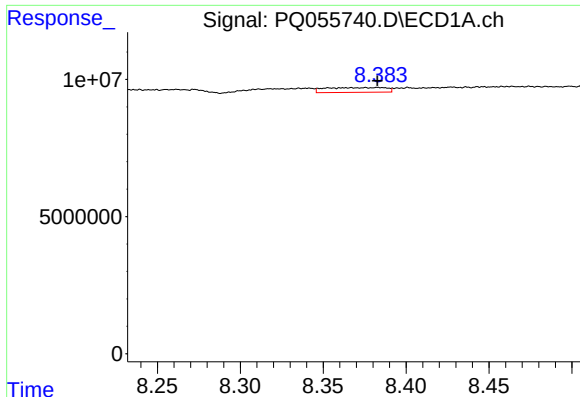
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.020 min
Response: 33348558
Conc: 49.29 ng/ml



#28 AR-1254-3

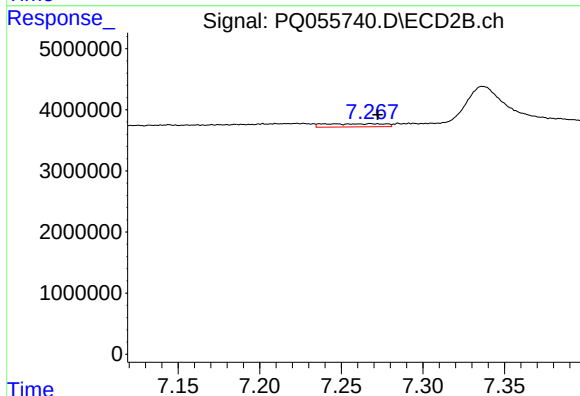
R.T.: 7.018 min
Delta R.T.: -0.016 min
Response: 402846
Conc: 0.56 ng/ml



#29 AR-1254-4

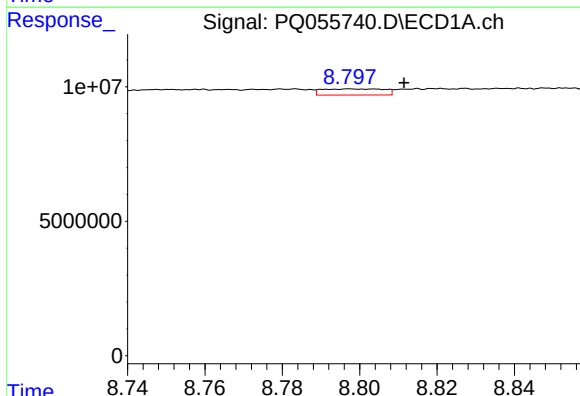
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 4414940
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



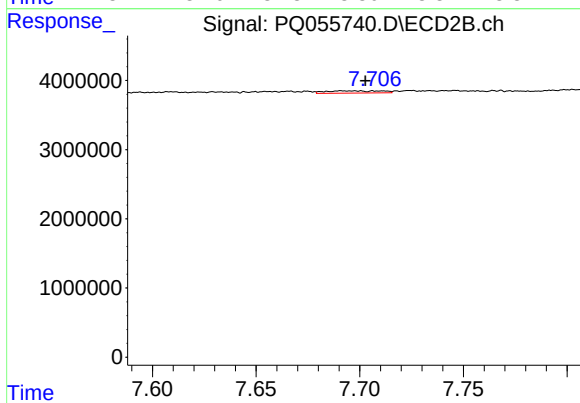
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 1361133
Conc: 3.18 ng/ml



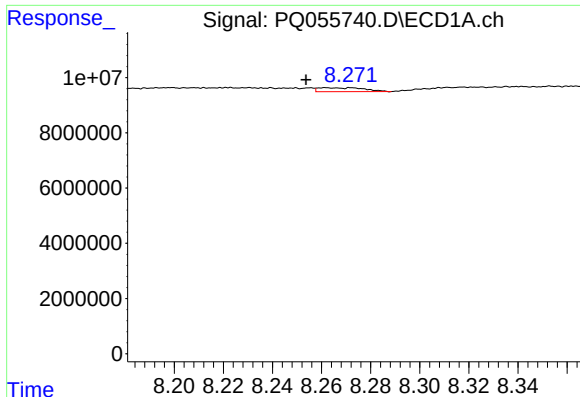
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: -0.012 min
Response: 2511244
Conc: 4.43 ng/ml



#30 AR-1254-5

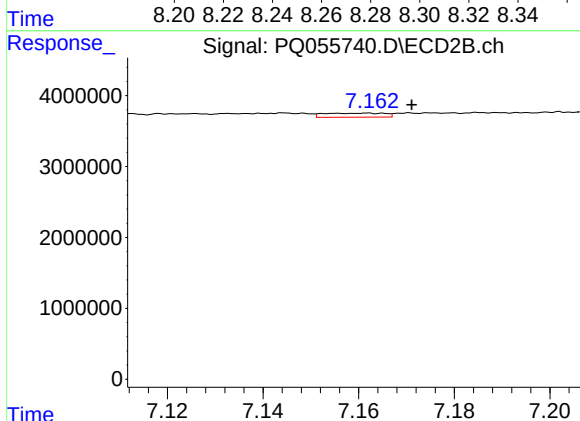
R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 593909
Conc: 0.97 ng/ml



#31 AR-1260-1

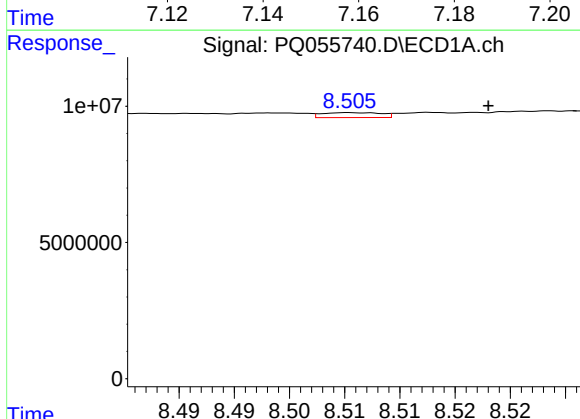
R.T.: 8.261 min
Delta R.T.: 0.008 min
Response: 1821635
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



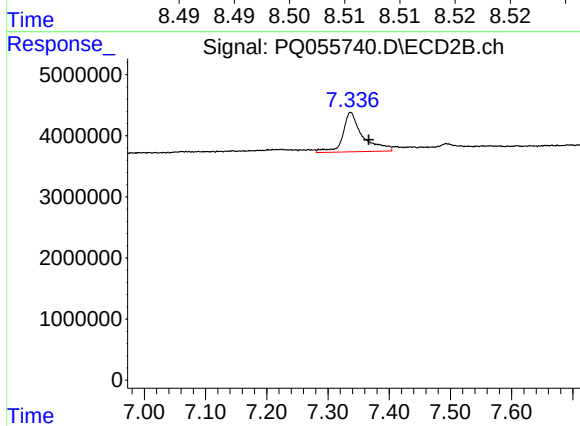
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 506391
Conc: 1.07 ng/ml



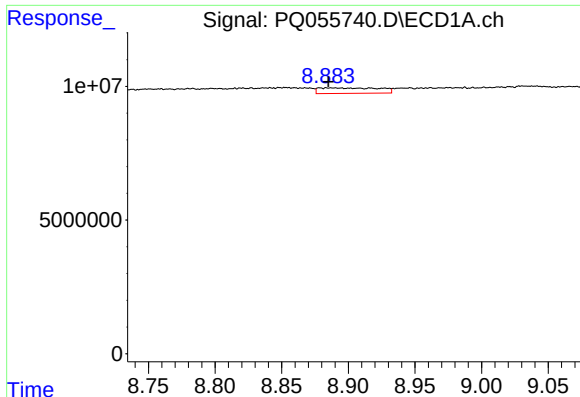
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: -0.012 min
Response: 678959
Conc: 1.28 ng/ml



#32 AR-1260-2

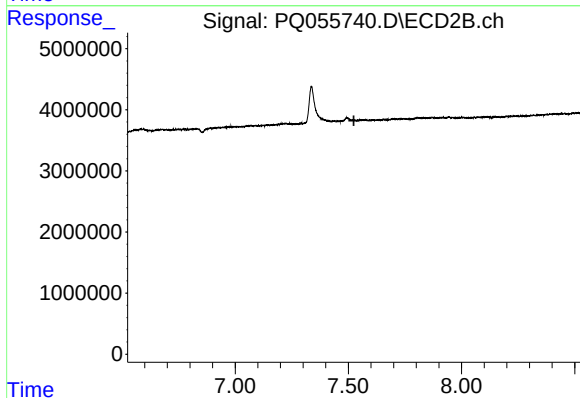
R.T.: 7.337 min
Delta R.T.: -0.030 min
Response: 14576746
Conc: 25.85 ng/ml



#33 AR-1260-3

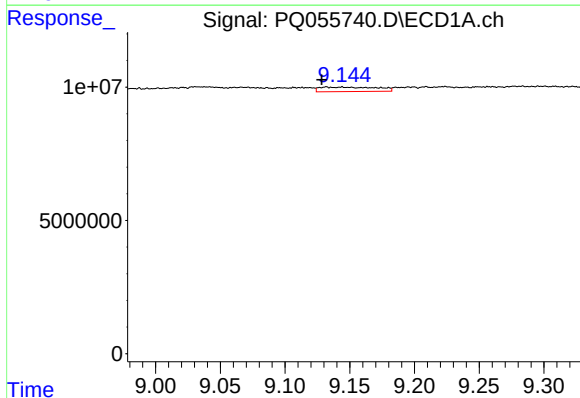
R.T.: 8.887 min
Delta R.T.: 0.002 min
Response: 6492917
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



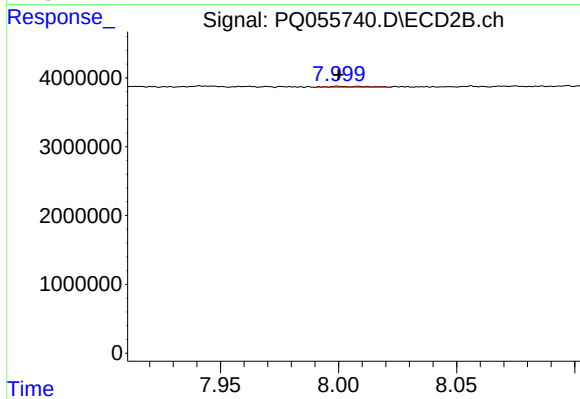
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



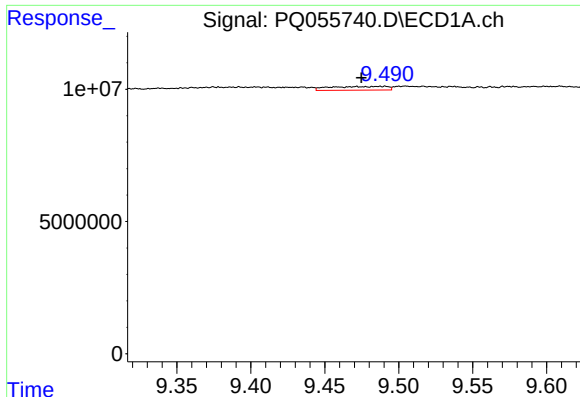
#34 AR-1260-4

R.T.: 9.132 min
Delta R.T.: 0.004 min
Response: 5121725
Conc: 9.52 ng/ml



#34 AR-1260-4

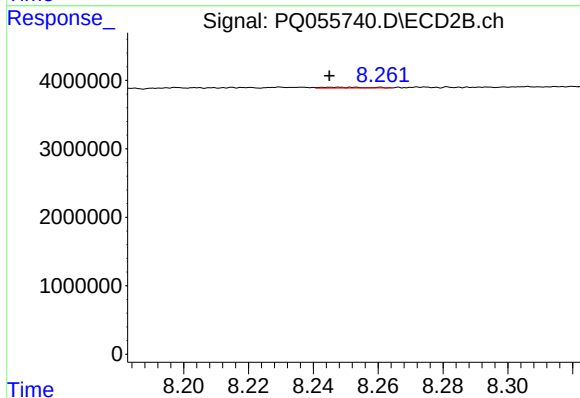
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 127322
Conc: 0.29 ng/ml



#35 AR-1260-5

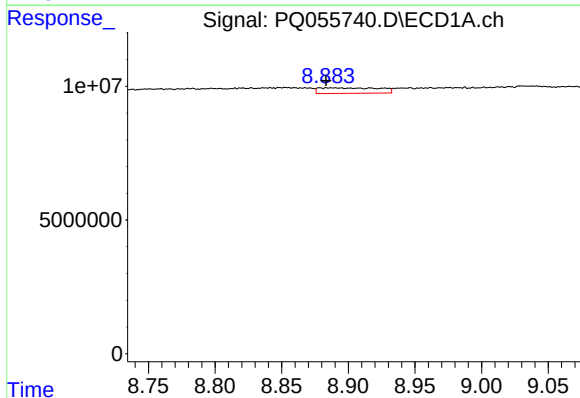
R.T.: 9.488 min
Delta R.T.: 0.013 min
Response: 3839147
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



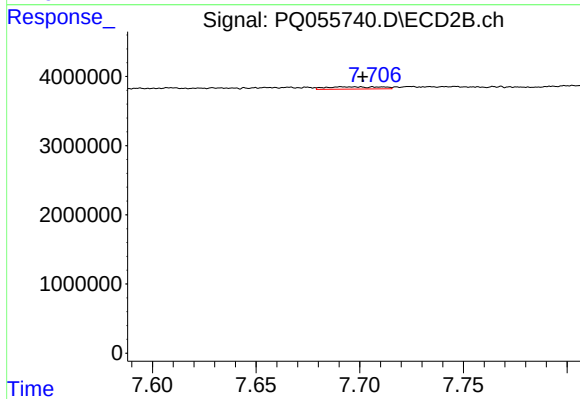
#35 AR-1260-5

R.T.: 8.247 min
Delta R.T.: 0.002 min
Response: 98623
Conc: 0.10 ng/ml



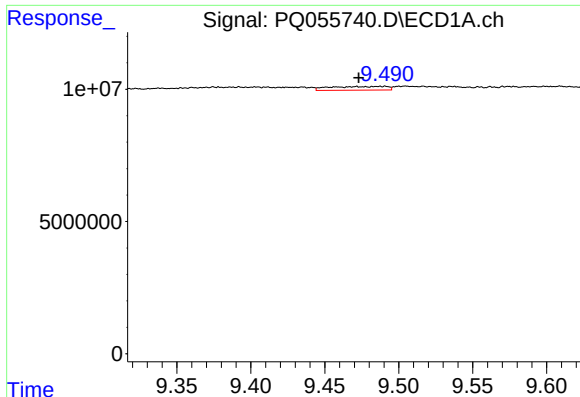
#36 AR-1262-1

R.T.: 8.887 min
Delta R.T.: 0.004 min
Response: 6492917
Conc: 10.10 ng/ml



#36 AR-1262-1

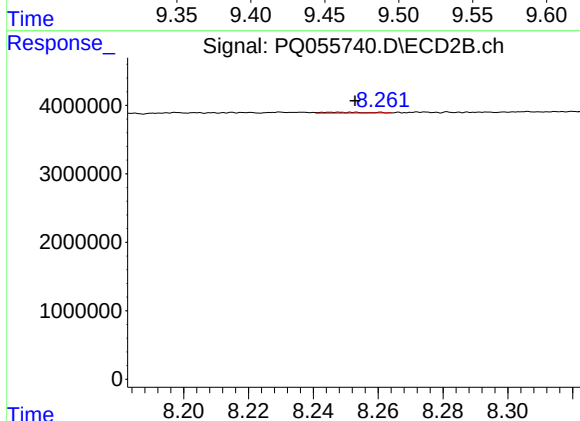
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 593909
Conc: 1.78 ng/ml



#37 AR-1262-2

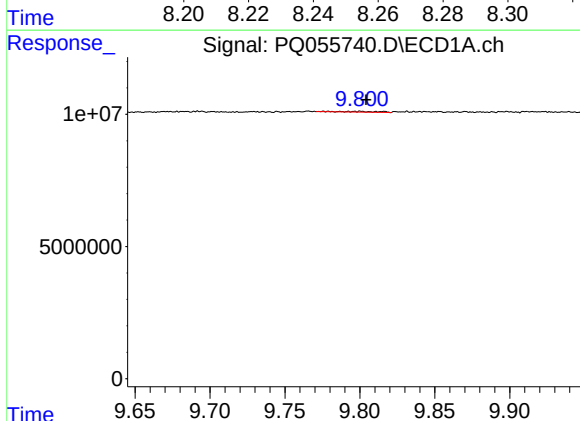
R.T.: 9.488 min
Delta R.T.: 0.015 min
Response: 3839147
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



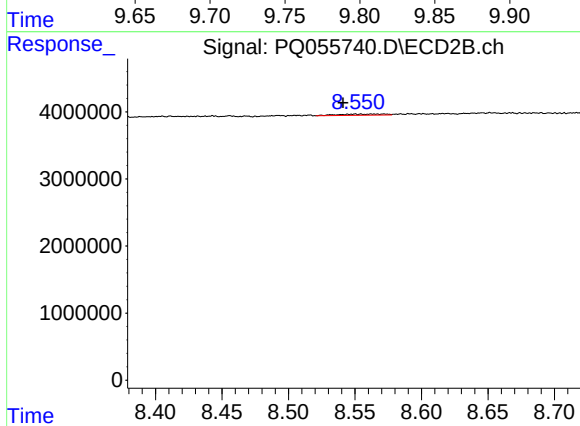
#37 AR-1262-2

R.T.: 8.247 min
Delta R.T.: -0.006 min
Response: 98623
Conc: 0.08 ng/ml



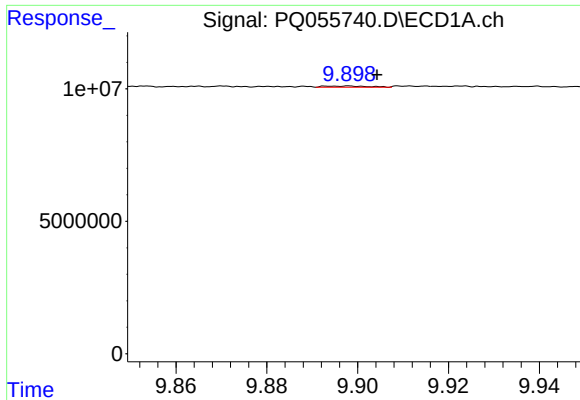
#38 AR-1262-3

R.T.: 9.798 min
Delta R.T.: -0.006 min
Response: 443753
Conc: 0.60 ng/ml



#38 AR-1262-3

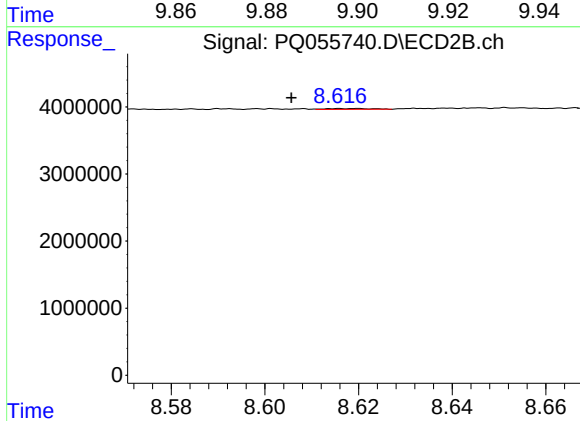
R.T.: 8.550 min
Delta R.T.: 0.009 min
Response: 445061
Conc: 1.00 ng/ml



#39 AR-1262-4

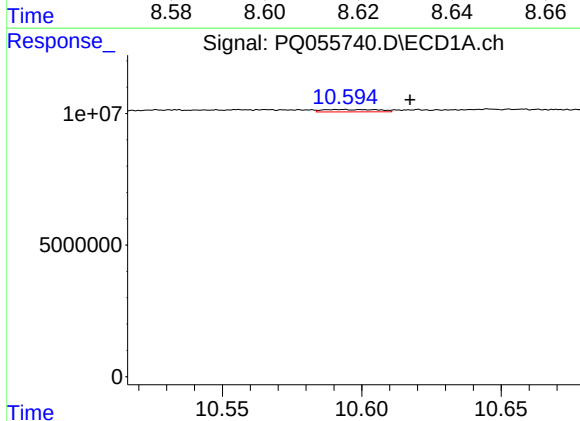
R.T.: 9.897 min
Delta R.T.: -0.007 min
Response: 294426
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



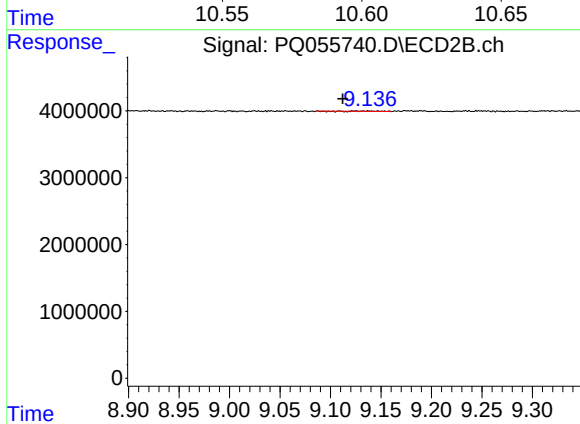
#39 AR-1262-4

R.T.: 8.619 min
Delta R.T.: 0.013 min
Response: 89345
Conc: 0.11 ng/ml



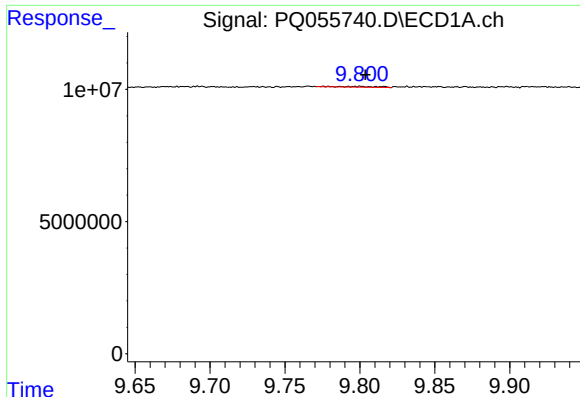
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: -0.019 min
Response: 1274234
Conc: 1.89 ng/ml



#40 AR-1262-5

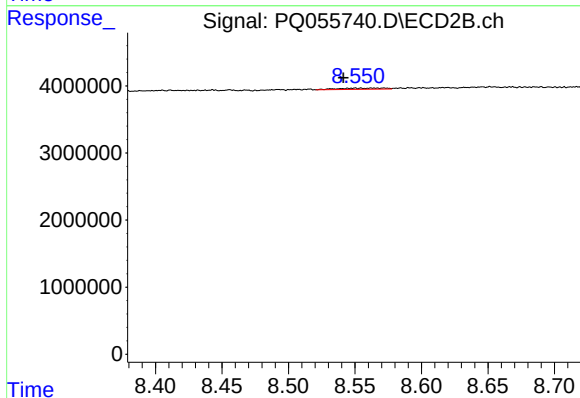
R.T.: 9.125 min
Delta R.T.: 0.013 min
Response: 56513
Conc: 0.15 ng/ml



#41 AR-1268-1

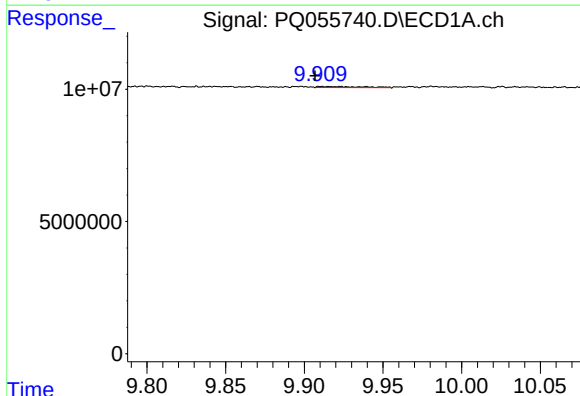
R.T.: 9.798 min
Delta R.T.: -0.006 min
Response: 443753
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



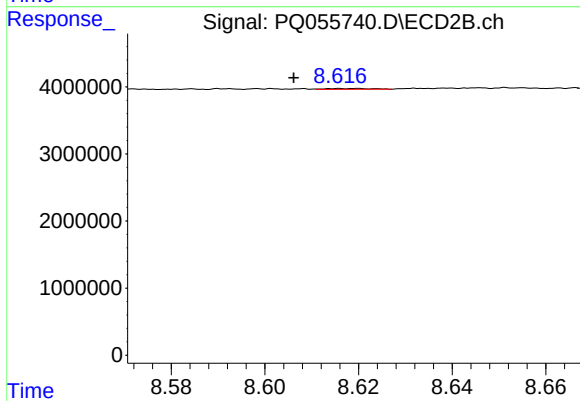
#41 AR-1268-1

R.T.: 8.550 min
Delta R.T.: 0.009 min
Response: 445061
Conc: 0.33 ng/ml



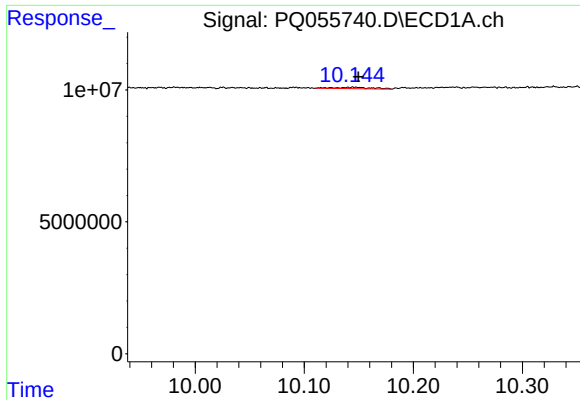
#42 AR-1268-2

R.T.: 9.913 min
Delta R.T.: 0.007 min
Response: 871598
Conc: 0.46 ng/ml



#42 AR-1268-2

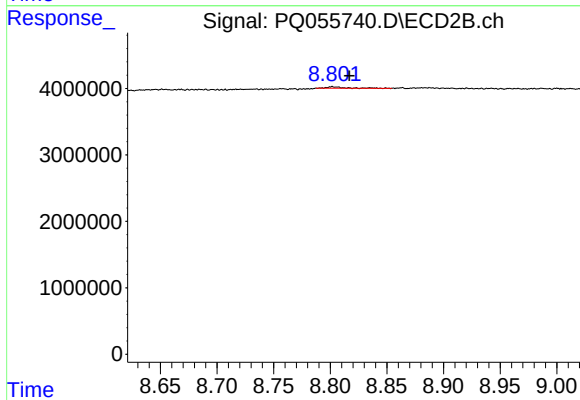
R.T.: 8.619 min
Delta R.T.: 0.013 min
Response: 89345
Conc: 0.07 ng/ml



#43 AR-1268-3

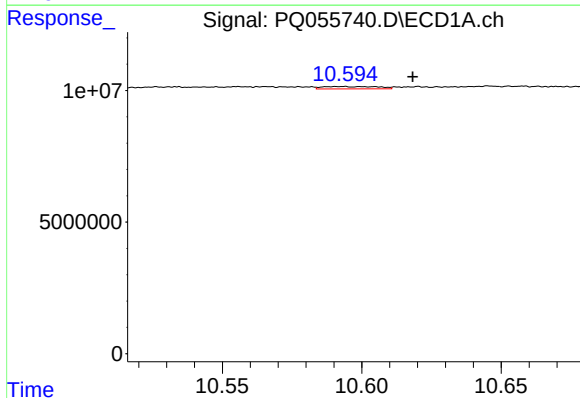
R.T.: 10.145 min
Delta R.T.: -0.005 min
Response: 1223086
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



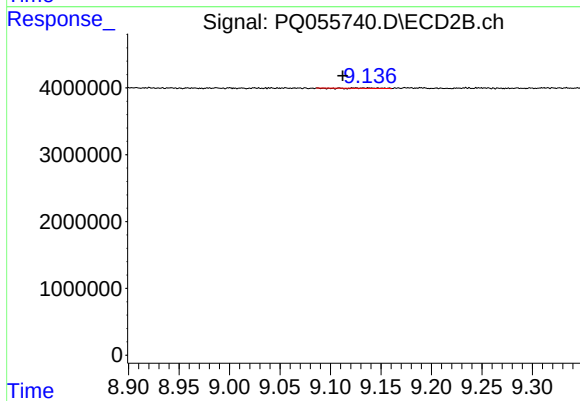
#43 AR-1268-3

R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 243722
Conc: 0.24 ng/ml



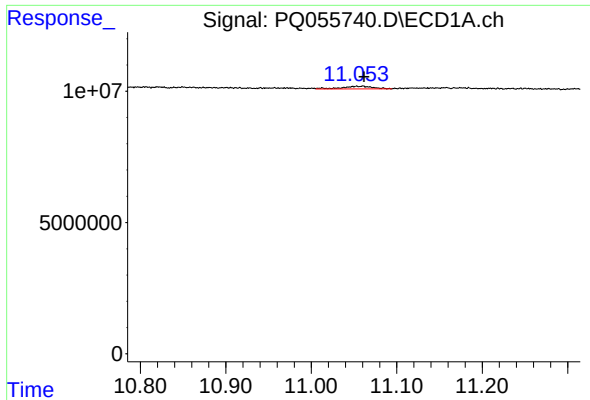
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: -0.019 min
Response: 1274234
Conc: 1.72 ng/ml



#44 AR-1268-4

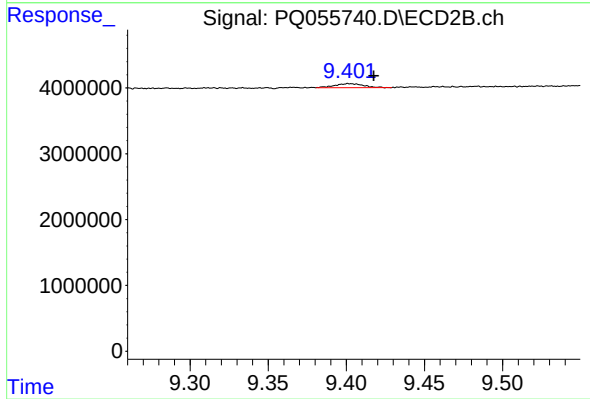
R.T.: 9.125 min
Delta R.T.: 0.013 min
Response: 56513
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: -0.003 min
Response: 2527413
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: -0.016 min
Response: 767077
Conc: 0.24 ng/ml