

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
 Data File : PQ055855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 16:40
 Operator : AJ\MA
 Sample : PB142172BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 03:39:55 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...	5.237	4.295	272.3E6	228.7E6	20.102	20.340
2)	SA Decachlor...	11.418	9.661	334.7E6	177.9E6	22.925	22.304
Target Compounds							
3)	L1 AR-1016-1	6.564	5.560	1966817	459415	5.624	1.496 #
4)	L1 AR-1016-2	6.595	5.580	1148188	554159	1.689	0.890 #
5)	L1 AR-1016-3	6.672f	5.776	1628501	63958	3.582	0.234 #
6)	L1 AR-1016-4	6.767	5.840	1106226	464860	2.987	1.842 #
7)	L1 AR-1016-5	7.069	6.074	259799	141083	0.887	0.482 #
8)	L2 AR-1221-1	5.471f	4.563	24892	22101	0.174	0.195
9)	L2 AR-1221-2	5.593	4.655	5868673	2727761	53.500	31.166 #
10)	L2 AR-1221-3	5.680	4.748	213594	94551	0.658	0.335 #
11)	L3 AR-1232-1	5.680	4.748	213594	94551	0.796	0.411 #
12)	L3 AR-1232-2	6.267	5.580	669423	554159	4.515	2.279 #
13)	L3 AR-1232-3	6.595	5.776	1148188	63958	4.132	0.616 #
14)	L3 AR-1232-4	6.767	5.867	1106226	91926	7.480	0.886 #
15)	L3 AR-1232-5	6.861	6.074f	711510	141083	7.525	1.286 #
16)	L4 AR-1242-1	6.564	5.560	1966817	459415	7.289	1.985 #
17)	L4 AR-1242-2	6.595	5.580	1148188	554159	2.194	1.177 #
18)	L4 AR-1242-3	6.672f	5.776	1628501	63958	4.503	0.308 #
19)	L4 AR-1242-4	6.767	5.867	1106226	91926	3.792	0.412 #
20)	L4 AR-1242-5	7.543	6.432	142640	369561	0.538	1.369 #
21)	L5 AR-1248-1	6.564	5.560	1966817	459415	9.393	2.658 #
22)	L5 AR-1248-2	6.861	5.840	711510	464860	2.222	1.457 #
23)	L5 AR-1248-3	7.069	5.867	259799	91926	0.687	0.281 #
24)	L5 AR-1248-4	7.510	6.074f	261282	141083	0.618	0.374 #
25)	L5 AR-1248-5	7.543	6.485	142640	412600	0.310	1.122 #
26)	L6 AR-1254-1	7.479	6.432	676478	369561	1.660	0.596 #
27)	L6 AR-1254-2	7.701	6.593	212523	1394730	0.328	2.576 #
28)	L6 AR-1254-3	8.109f	7.010	10930863	657334	13.978	0.762 #
29)	L6 AR-1254-4	8.381	7.245f	1699652	189425	3.000	0.303 #
30)	L6 AR-1254-5	8.804	7.694	1787197	234716	2.831	0.310 #
31)	L7 AR-1260-1	8.253	7.165	389074	140555	0.809	0.257 #
32)	L7 AR-1260-2	8.537f	7.332f	2508158	6169136	4.258	9.294 #
33)	L7 AR-1260-3	8.892	7.492f	1763542	1081195	3.527	1.757 #
34)	L7 AR-1260-4	0.000	8.000	0	351999	N.D.	0.697 #
35)	L7 AR-1260-5	0.000	8.232	0	211159	N.D.	0.178 #
36)	L8 AR-1262-1	8.892	7.694	1763542	234716	2.462	0.646 #
37)	L8 AR-1262-2	0.000	8.232	0	211159	N.D.	0.160 #
38)	L8 AR-1262-3	0.000	8.526	0	229282	N.D.	0.463 #
39)	L8 AR-1262-4	9.916	8.582	731872	507605	1.106	0.550 #
40)	L8 AR-1262-5	0.000	9.075f	0	92648	N.D.	0.233 #
41)	L9 AR-1268-1	0.000	8.526	0	229282	N.D.	0.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
 Data File : PQ055855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 16:40
 Operator : AJ\MA
 Sample : PB142172BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 03:39:55 2022
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 Response via : Initial Calibration
 Integrator: ChemStation

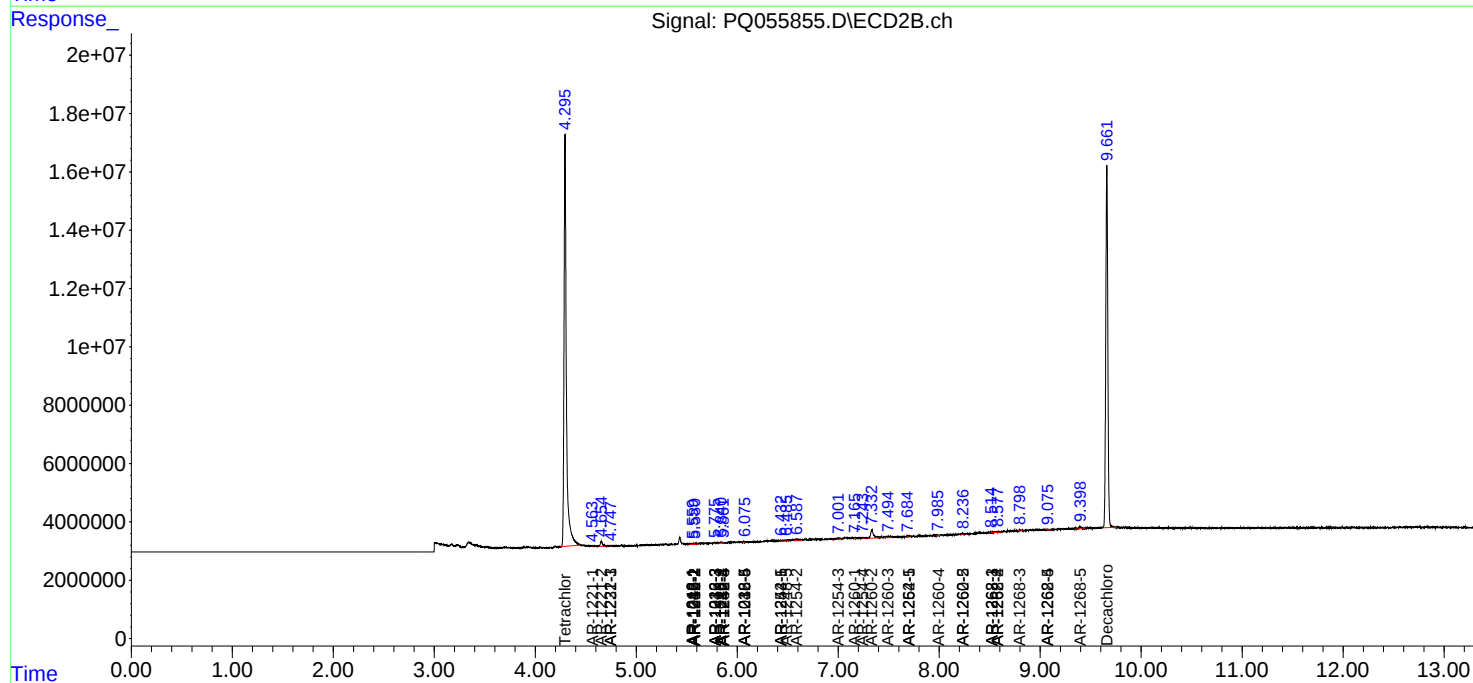
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

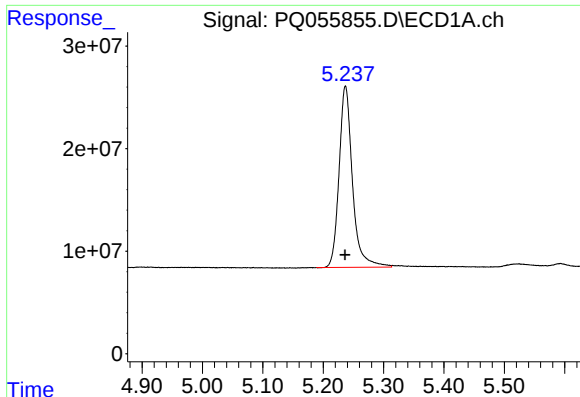
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.916	8.582	731872	507605	0.367	0.383
43) L9	AR-1268-3	10.155	8.796	788078	495626	0.461	0.449
44) L9	AR-1268-4	0.000	9.075f	0	92648	N.D.	0.211 #
45) L9	AR-1268-5	11.058	9.396	2293644	1841644	0.417	0.557 #

(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

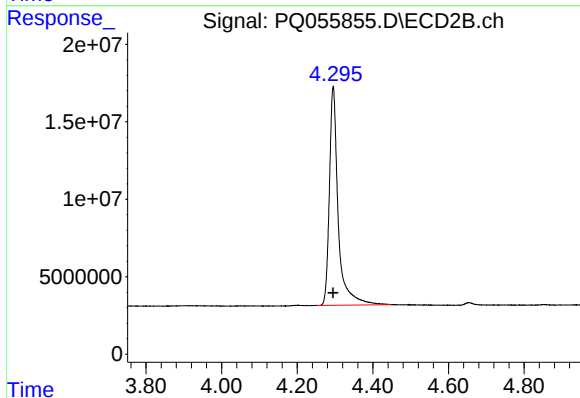




#1 Tetrachloro-m-xylene

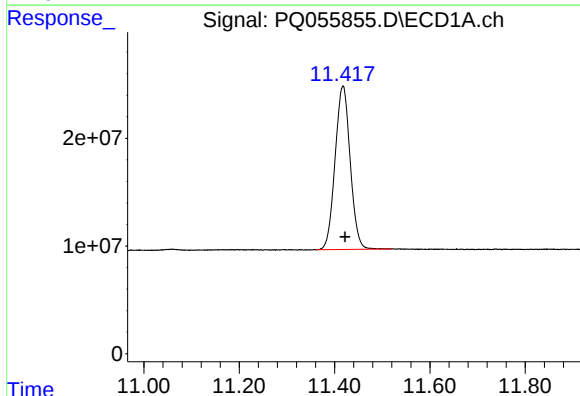
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 272257799
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



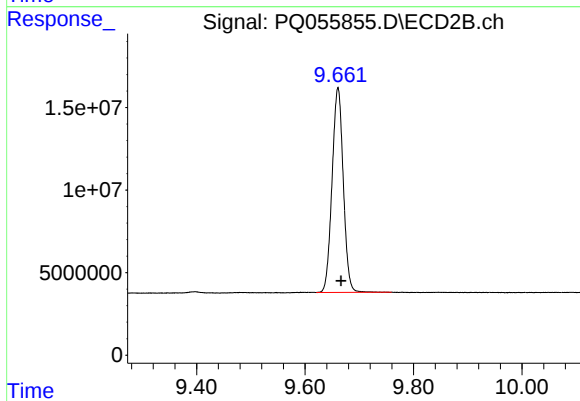
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 228700960
Conc: 20.34 ng/ml



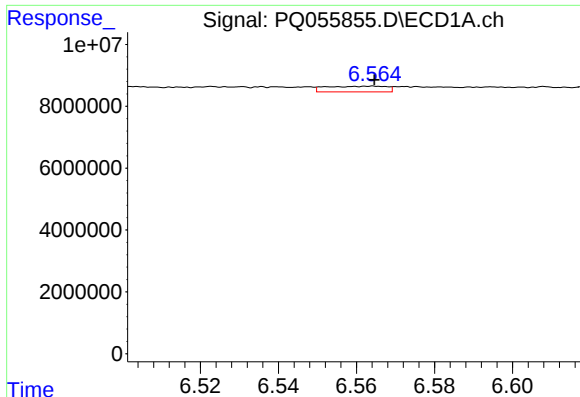
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.005 min
Response: 334674681
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

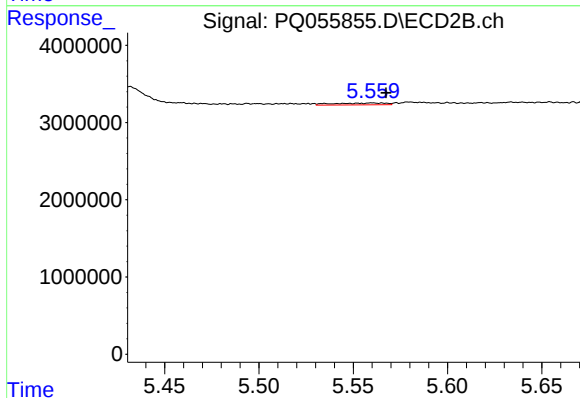
R.T.: 9.661 min
Delta R.T.: -0.006 min
Response: 177878881
Conc: 22.30 ng/ml



#3 AR-1016-1

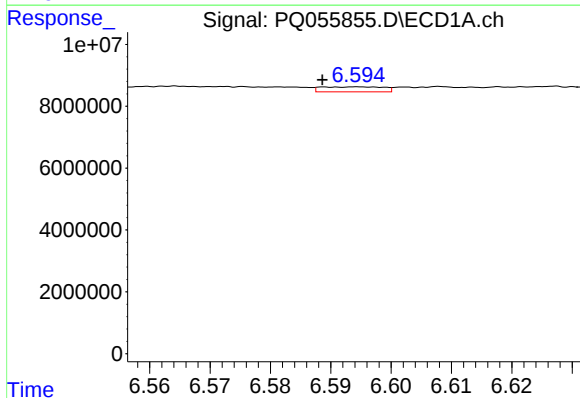
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1966817
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



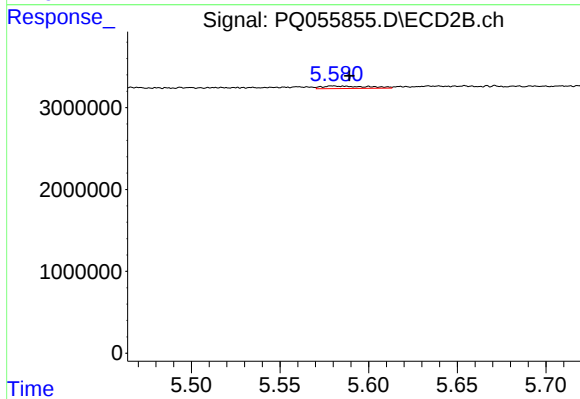
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 459415
Conc: 1.50 ng/ml



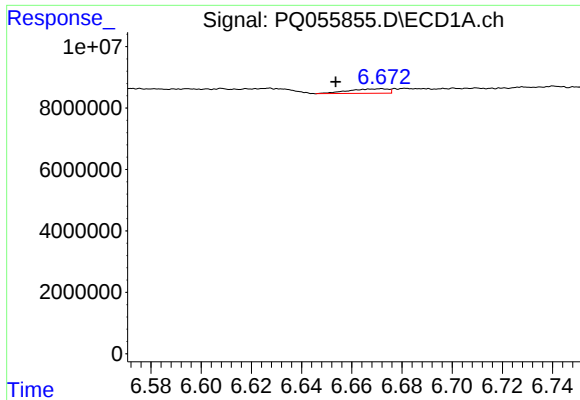
#4 AR-1016-2

R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 1148188
Conc: 1.69 ng/ml



#4 AR-1016-2

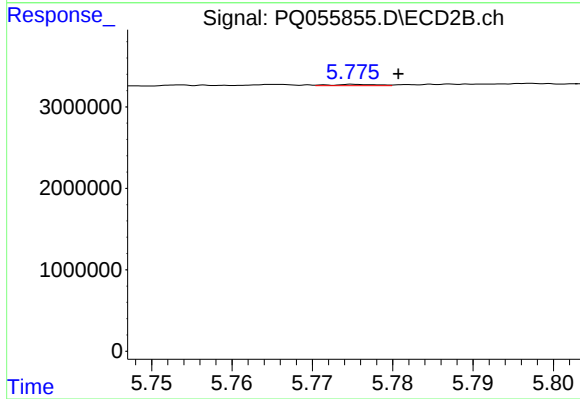
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 554159
Conc: 0.89 ng/ml



#5 AR-1016-3

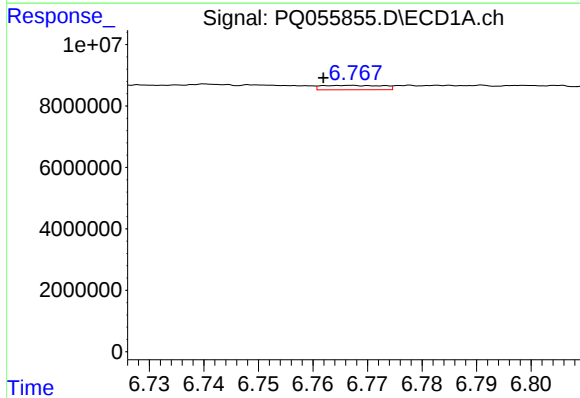
R.T.: 6.672 min
Delta R.T.: 0.018 min
Response: 1628501
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



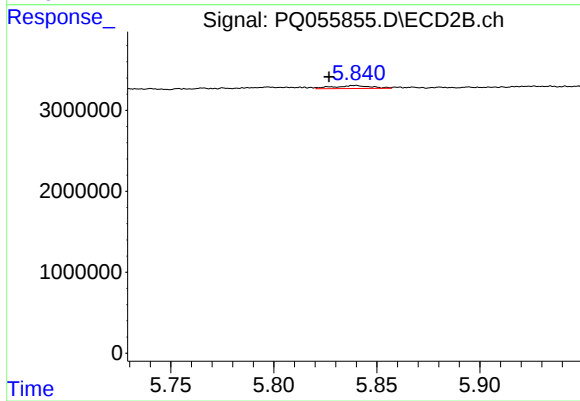
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 63958
Conc: 0.23 ng/ml



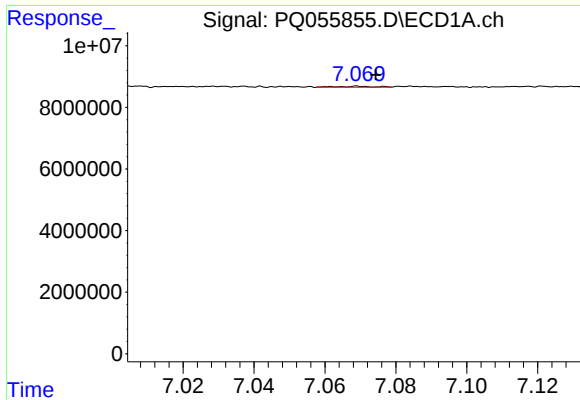
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 1106226
Conc: 2.99 ng/ml



#6 AR-1016-4

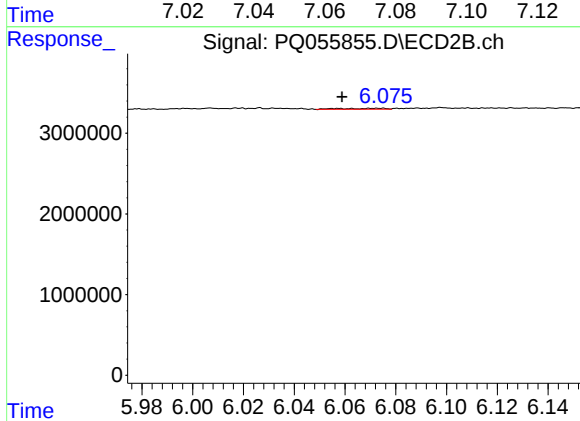
R.T.: 5.840 min
Delta R.T.: 0.013 min
Response: 464860
Conc: 1.84 ng/ml



#7 AR-1016-5

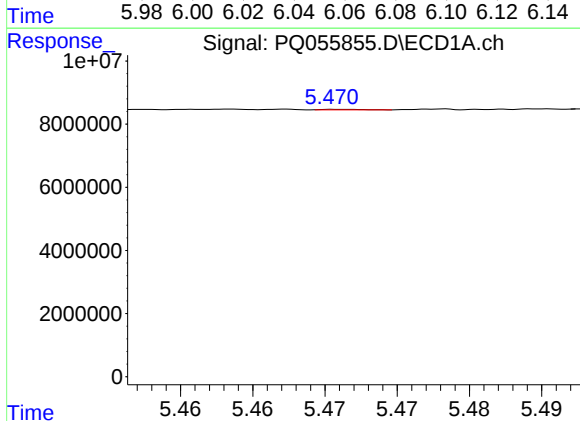
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 259799
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



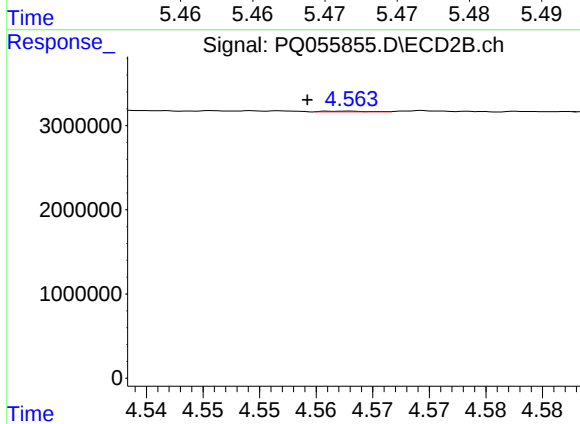
#7 AR-1016-5

R.T.: 6.074 min
Delta R.T.: 0.015 min
Response: 141083
Conc: 0.48 ng/ml



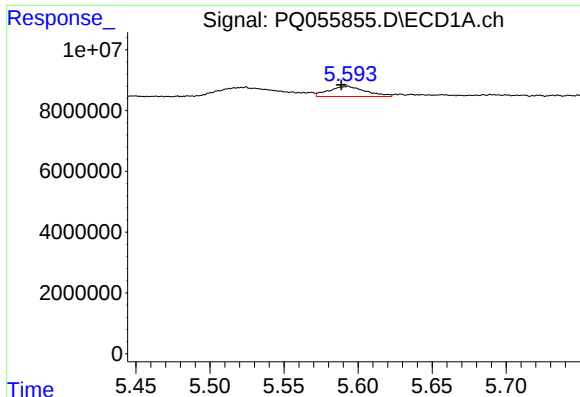
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.018 min
Response: 24892
Conc: 0.17 ng/ml



#8 AR-1221-1

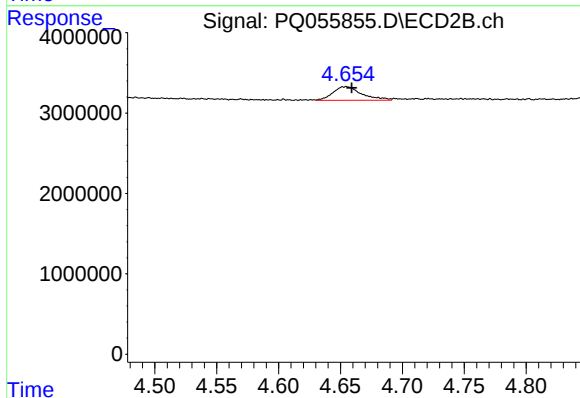
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 22101
Conc: 0.20 ng/ml



#9 AR-1221-2

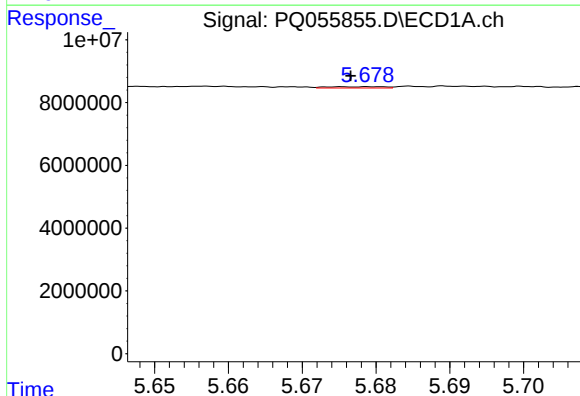
R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 5868673
Conc: 53.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



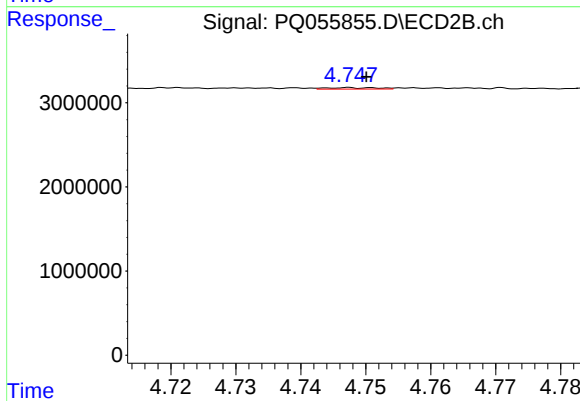
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 2727761
Conc: 31.17 ng/ml



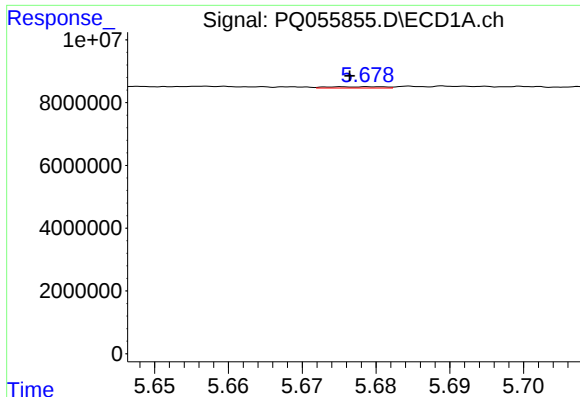
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 213594
Conc: 0.66 ng/ml



#10 AR-1221-3

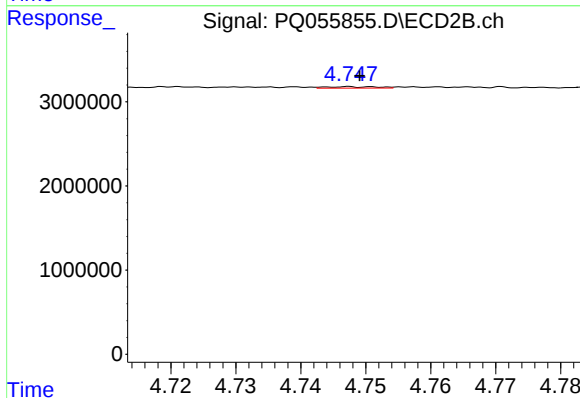
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 94551
Conc: 0.34 ng/ml



#11 AR-1232-1

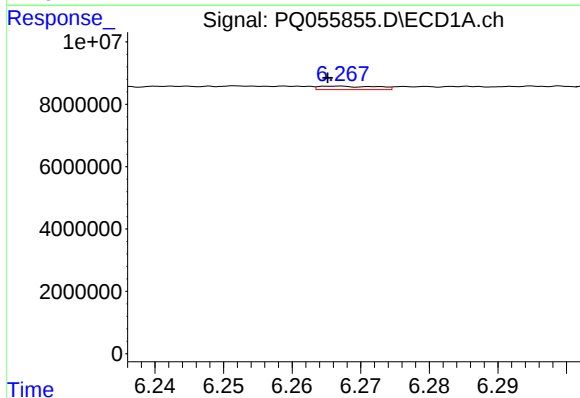
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 213594
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



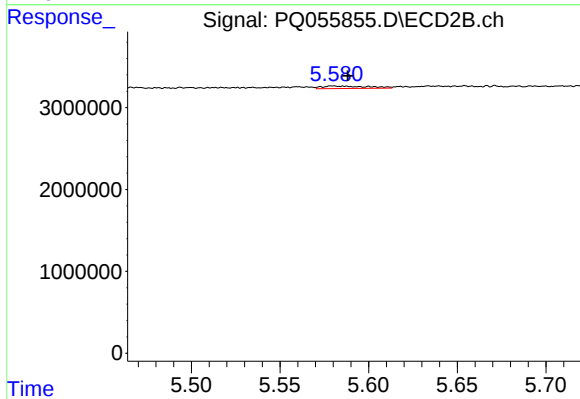
#11 AR-1232-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 94551
Conc: 0.41 ng/ml



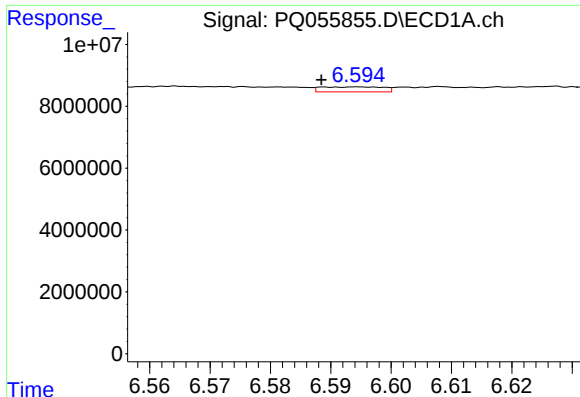
#12 AR-1232-2

R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 669423
Conc: 4.52 ng/ml



#12 AR-1232-2

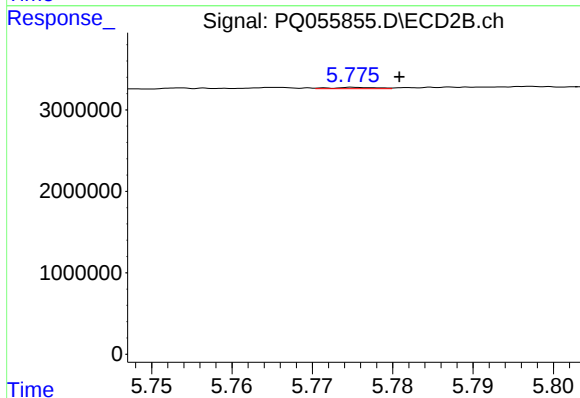
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 554159
Conc: 2.28 ng/ml



#13 AR-1232-3

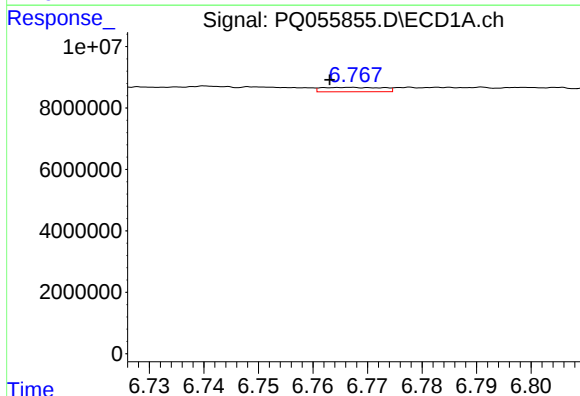
R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 1148188
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



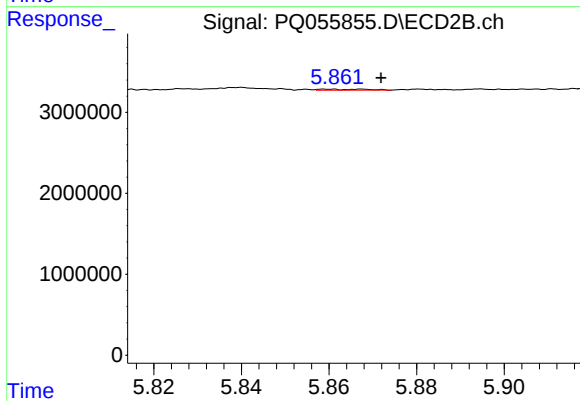
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 63958
Conc: 0.62 ng/ml



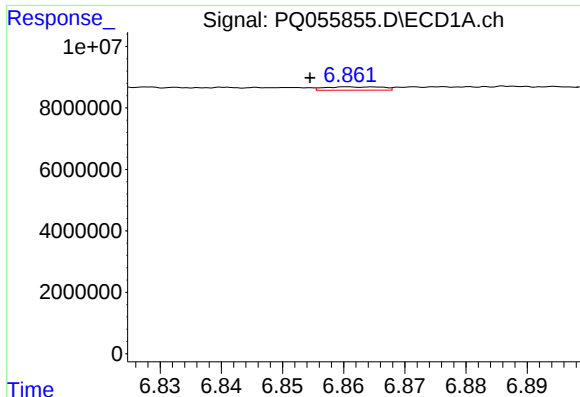
#14 AR-1232-4

R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 1106226
Conc: 7.48 ng/ml



#14 AR-1232-4

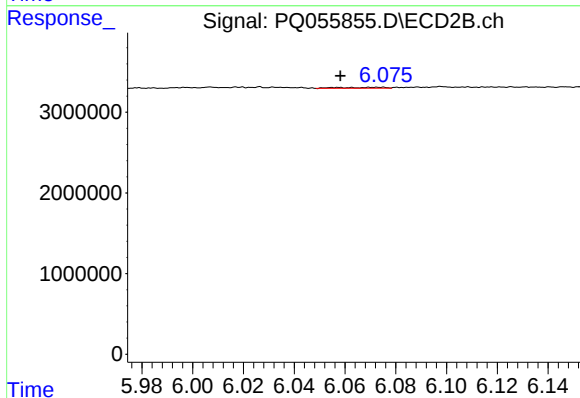
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 91926
Conc: 0.89 ng/ml



#15 AR-1232-5

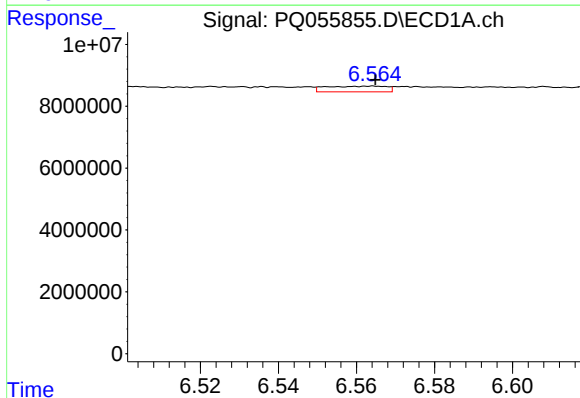
R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 711510
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



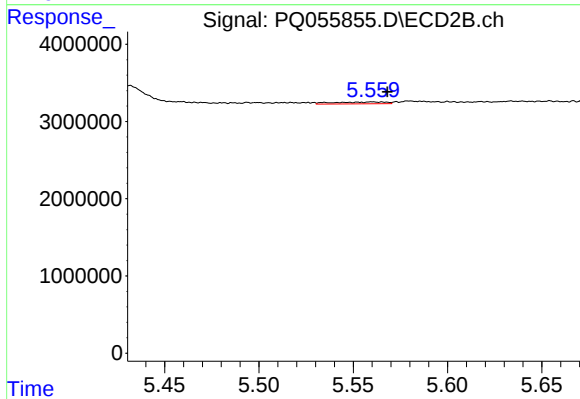
#15 AR-1232-5

R.T.: 6.074 min
Delta R.T.: 0.015 min
Response: 141083
Conc: 1.29 ng/ml



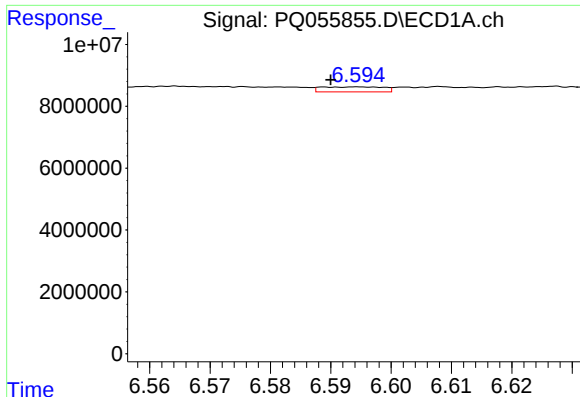
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1966817
Conc: 7.29 ng/ml



#16 AR-1242-1

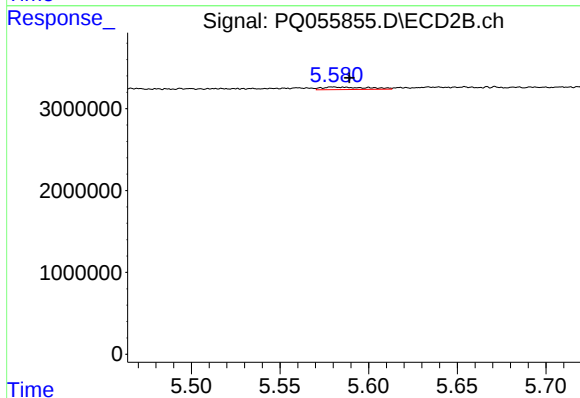
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 459415
Conc: 1.98 ng/ml



#17 AR-1242-2

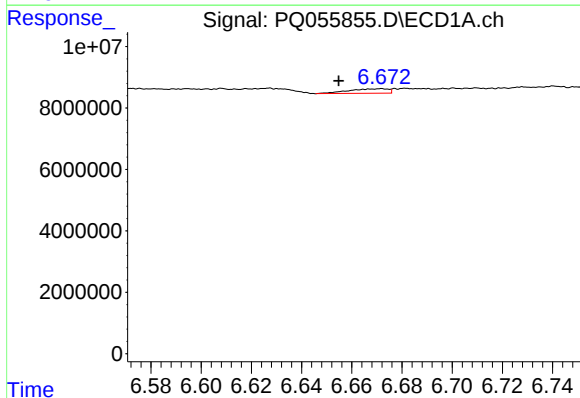
R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 1148188
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



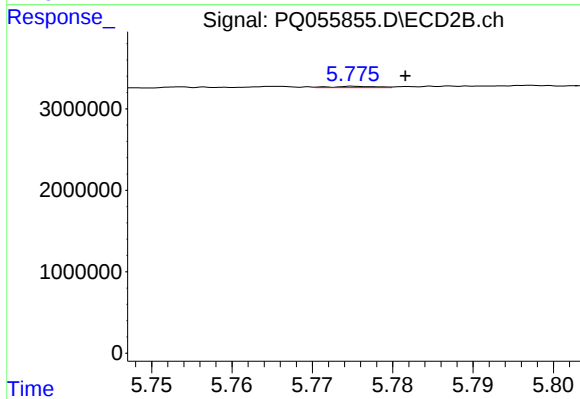
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 554159
Conc: 1.18 ng/ml



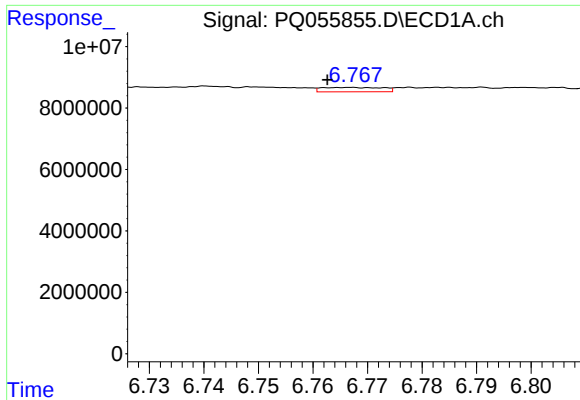
#18 AR-1242-3

R.T.: 6.672 min
Delta R.T.: 0.017 min
Response: 1628501
Conc: 4.50 ng/ml



#18 AR-1242-3

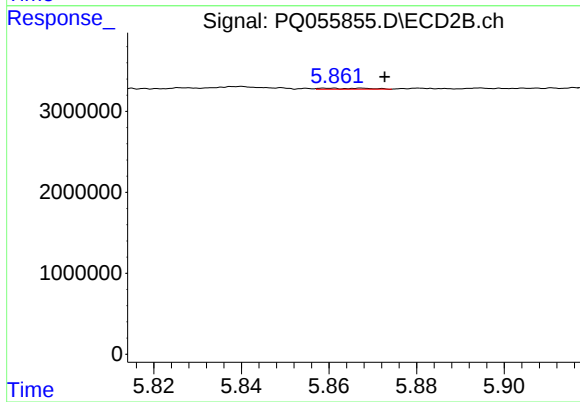
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 63958
Conc: 0.31 ng/ml



#19 AR-1242-4

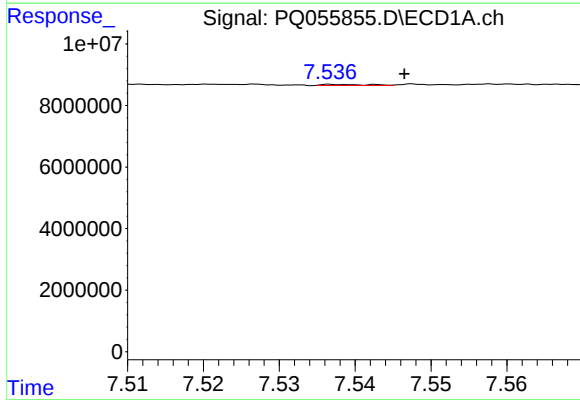
R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 1106226
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



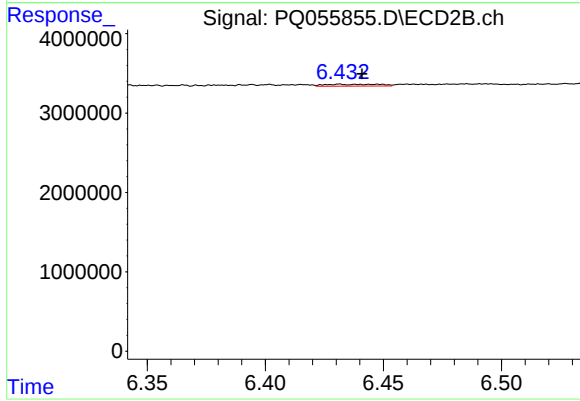
#19 AR-1242-4

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 91926
Conc: 0.41 ng/ml



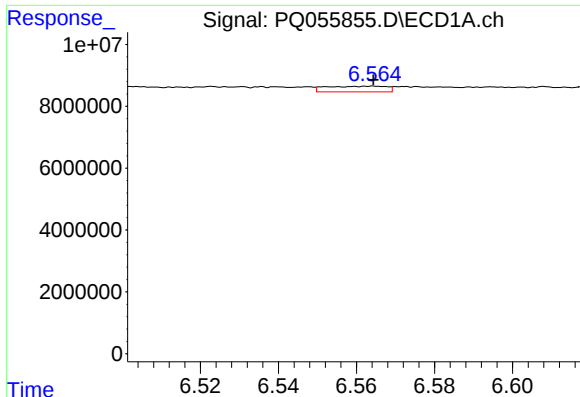
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 142640
Conc: 0.54 ng/ml



#20 AR-1242-5

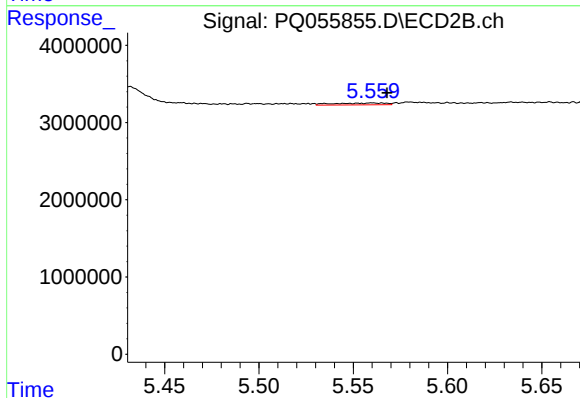
R.T.: 6.432 min
Delta R.T.: -0.009 min
Response: 369561
Conc: 1.37 ng/ml



#21 AR-1248-1

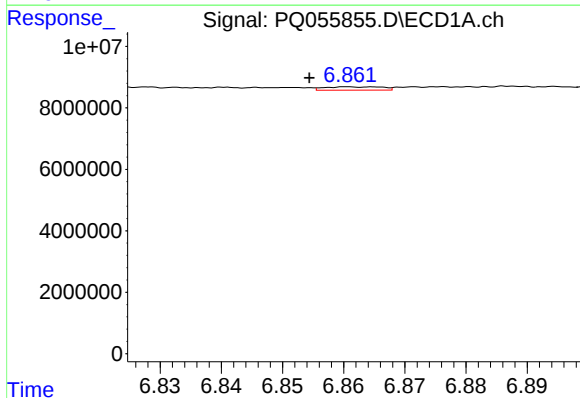
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1966817
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



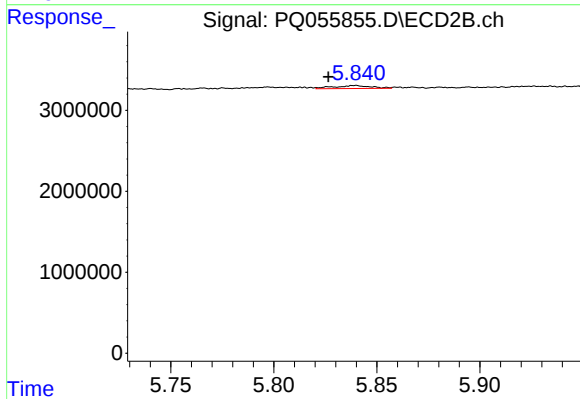
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 459415
Conc: 2.66 ng/ml



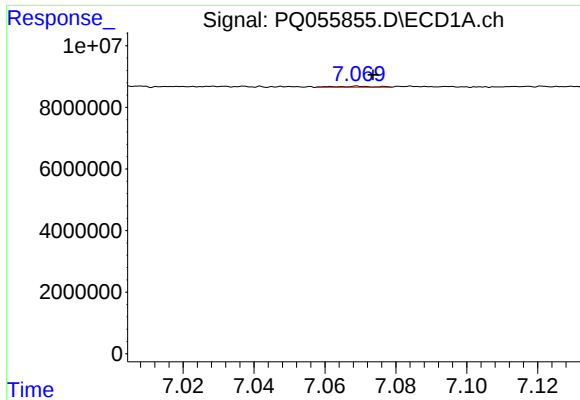
#22 AR-1248-2

R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 711510
Conc: 2.22 ng/ml



#22 AR-1248-2

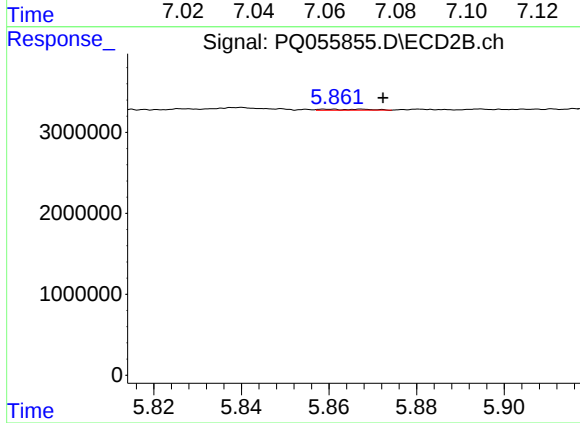
R.T.: 5.840 min
Delta R.T.: 0.013 min
Response: 464860
Conc: 1.46 ng/ml



#23 AR-1248-3

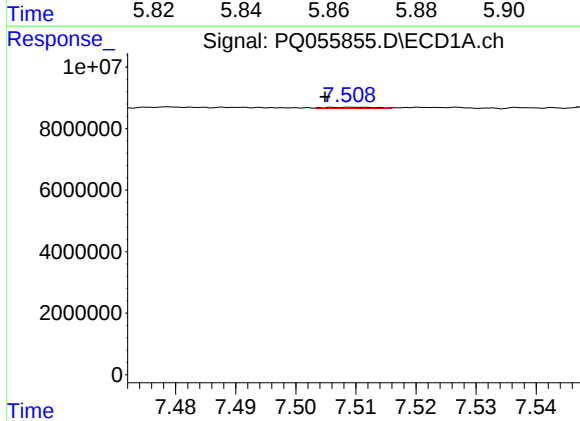
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 259799
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



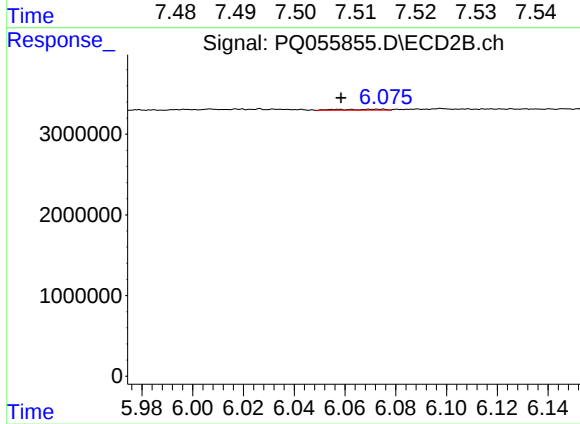
#23 AR-1248-3

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 91926
Conc: 0.28 ng/ml



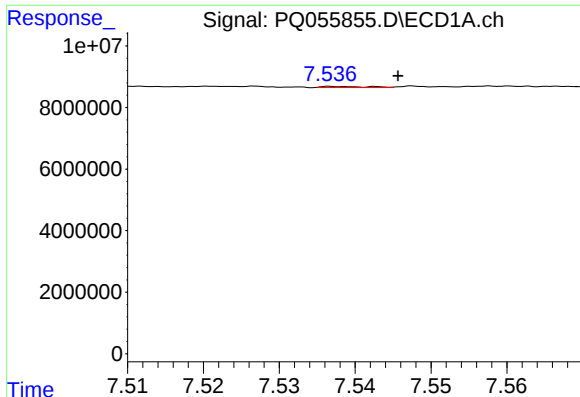
#24 AR-1248-4

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 261282
Conc: 0.62 ng/ml



#24 AR-1248-4

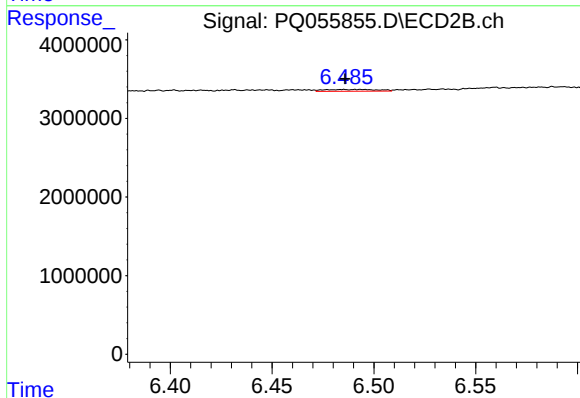
R.T.: 6.074 min
Delta R.T.: 0.015 min
Response: 141083
Conc: 0.37 ng/ml



#25 AR-1248-5

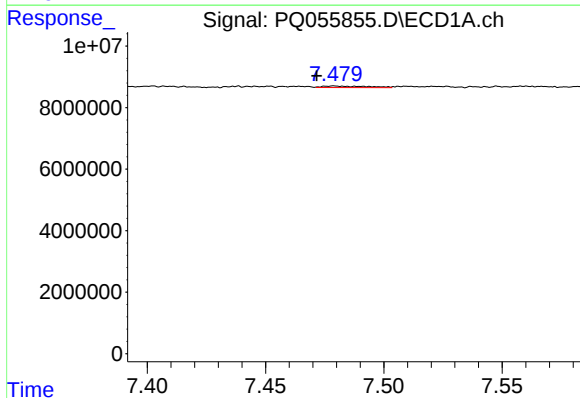
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 142640
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



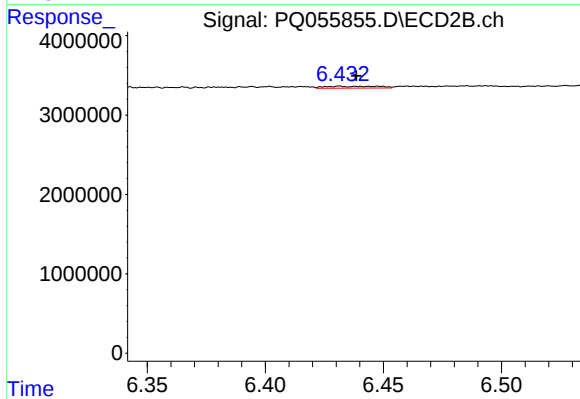
#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 412600
Conc: 1.12 ng/ml



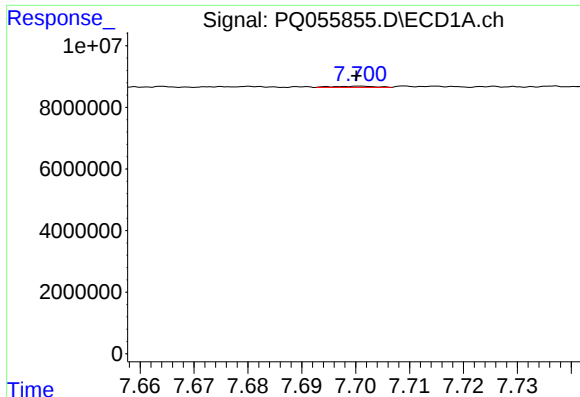
#26 AR-1254-1

R.T.: 7.479 min
Delta R.T.: 0.007 min
Response: 676478
Conc: 1.66 ng/ml



#26 AR-1254-1

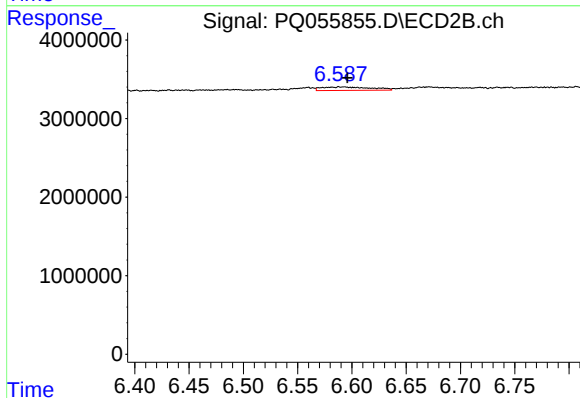
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 369561
Conc: 0.60 ng/ml



#27 AR-1254-2

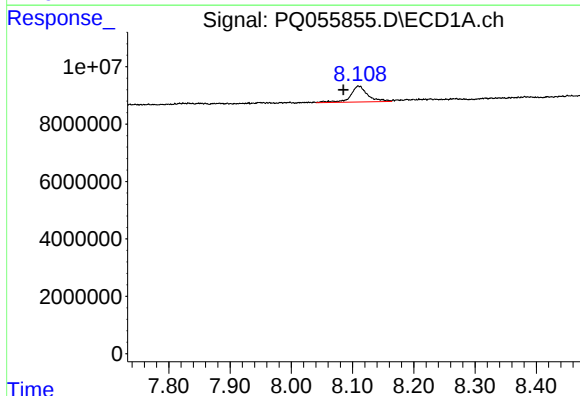
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 212523
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



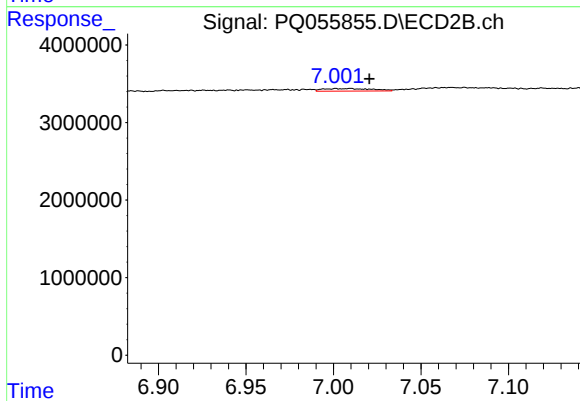
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 1394730
Conc: 2.58 ng/ml



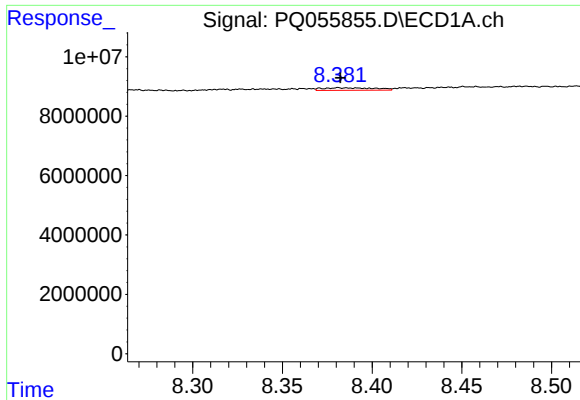
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: 0.024 min
Response: 10930863
Conc: 13.98 ng/ml



#28 AR-1254-3

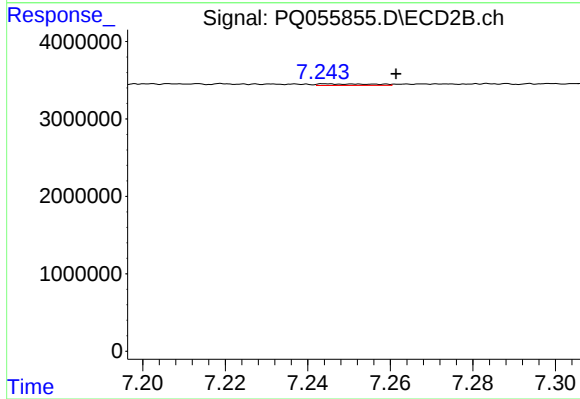
R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 657334
Conc: 0.76 ng/ml



#29 AR-1254-4

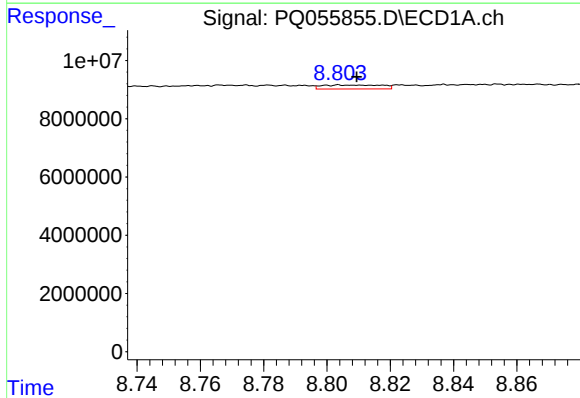
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 1699652
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



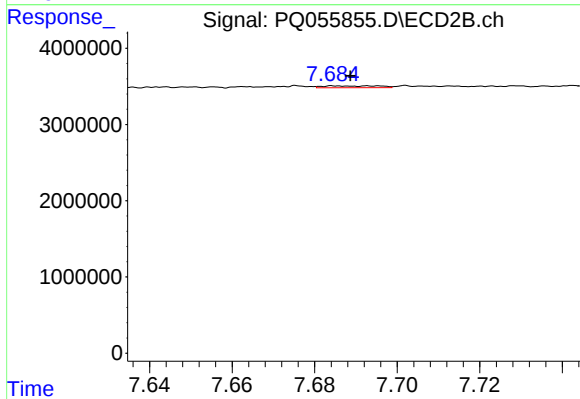
#29 AR-1254-4

R.T.: 7.245 min
Delta R.T.: -0.016 min
Response: 189425
Conc: 0.30 ng/ml



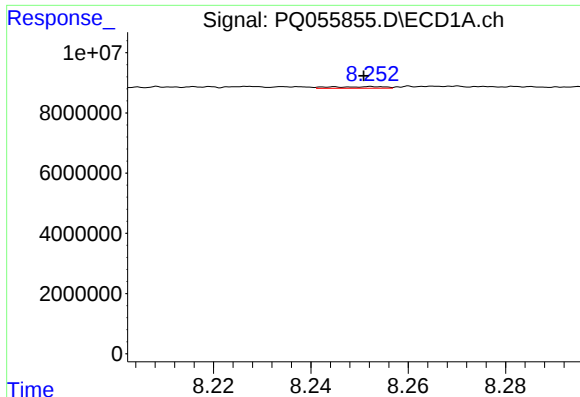
#30 AR-1254-5

R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 1787197
Conc: 2.83 ng/ml



#30 AR-1254-5

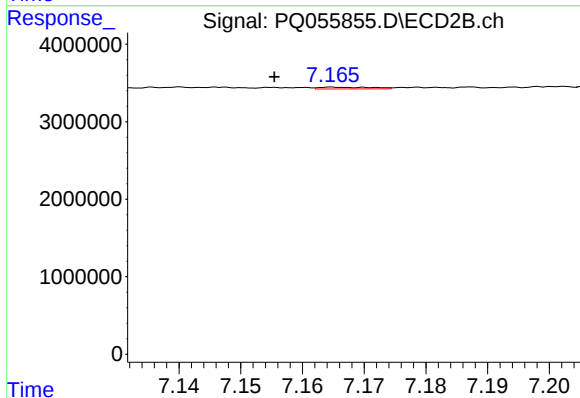
R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 234716
Conc: 0.31 ng/ml



#31 AR-1260-1

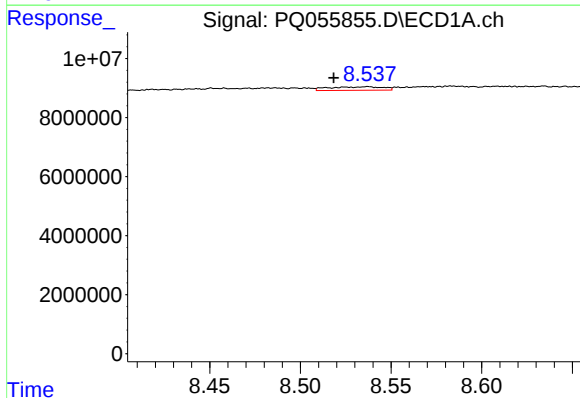
R.T.: 8.253 min
Delta R.T.: 0.002 min
Response: 389074
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



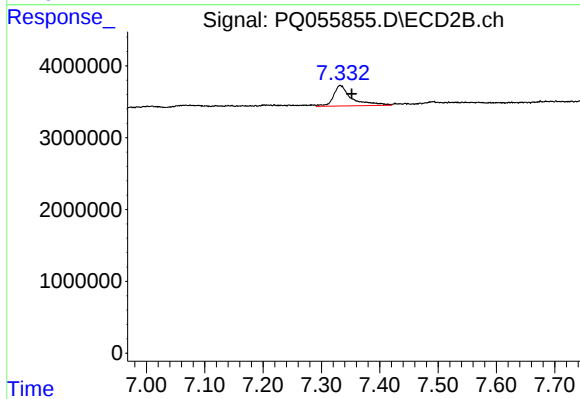
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 140555
Conc: 0.26 ng/ml



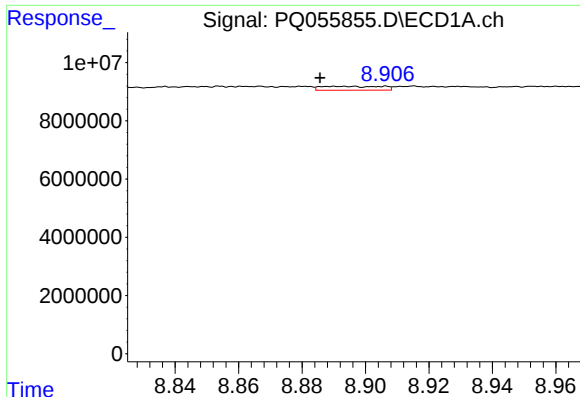
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: 0.019 min
Response: 2508158
Conc: 4.26 ng/ml



#32 AR-1260-2

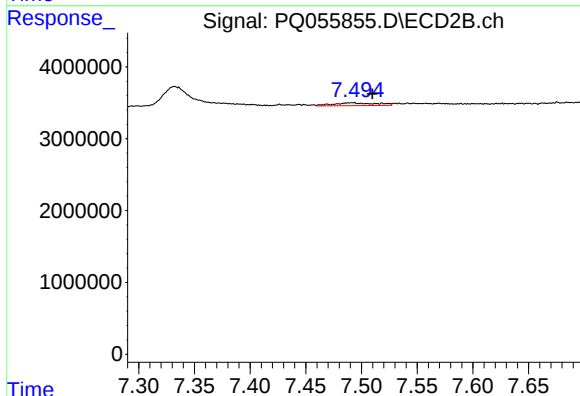
R.T.: 7.332 min
Delta R.T.: -0.020 min
Response: 6169136
Conc: 9.29 ng/ml



#33 AR-1260-3

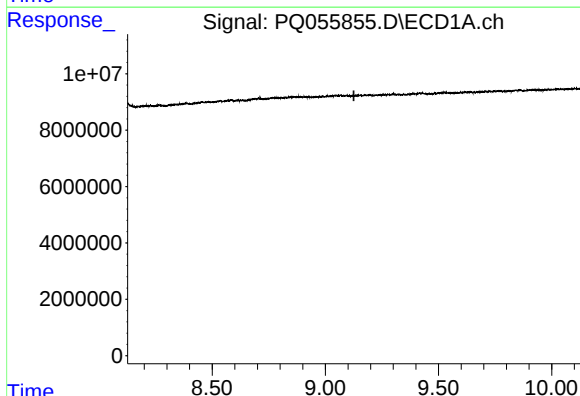
R.T.: 8.892 min
Delta R.T.: 0.006 min
Response: 1763542
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



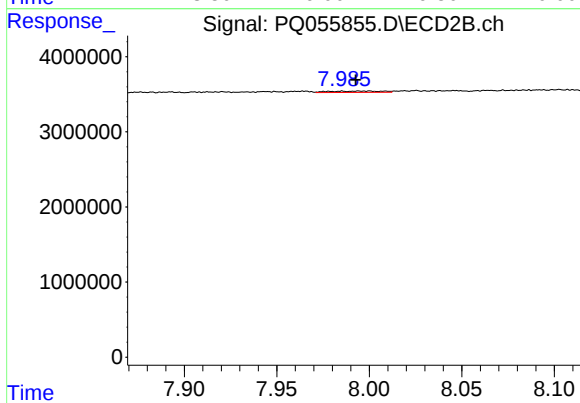
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.018 min
Response: 1081195
Conc: 1.76 ng/ml



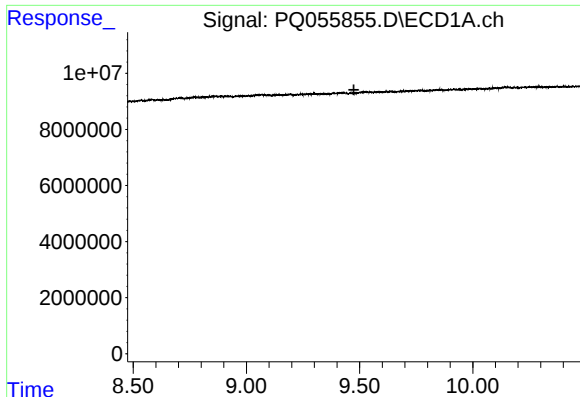
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#34 AR-1260-4

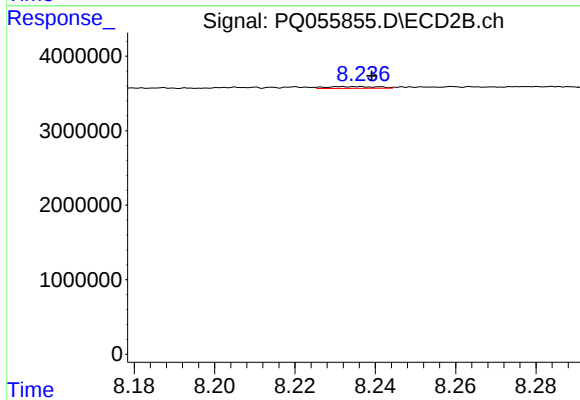
R.T.: 8.000 min
Delta R.T.: 0.007 min
Response: 351999
Conc: 0.70 ng/ml



#35 AR-1260-5

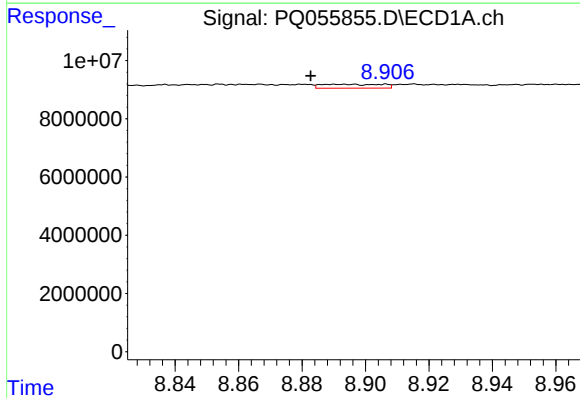
R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



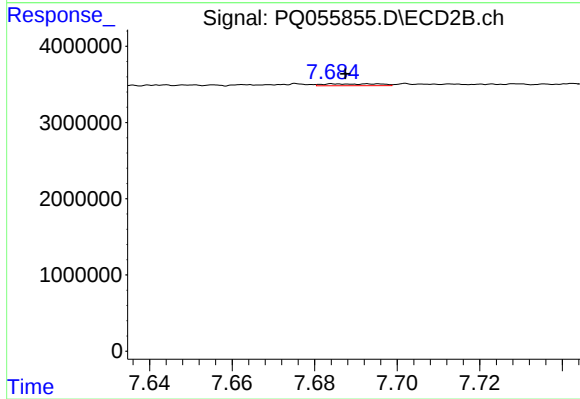
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 211159
Conc: 0.18 ng/ml



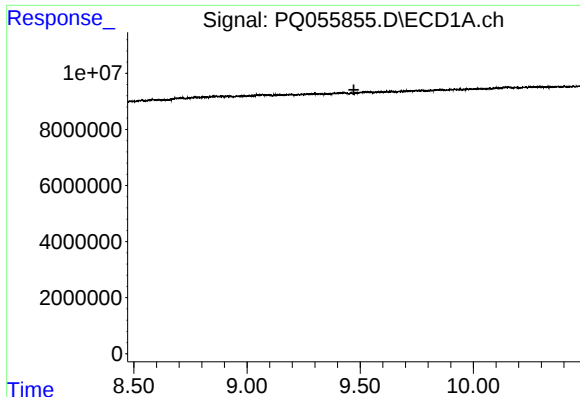
#36 AR-1262-1

R.T.: 8.892 min
Delta R.T.: 0.009 min
Response: 1763542
Conc: 2.46 ng/ml



#36 AR-1262-1

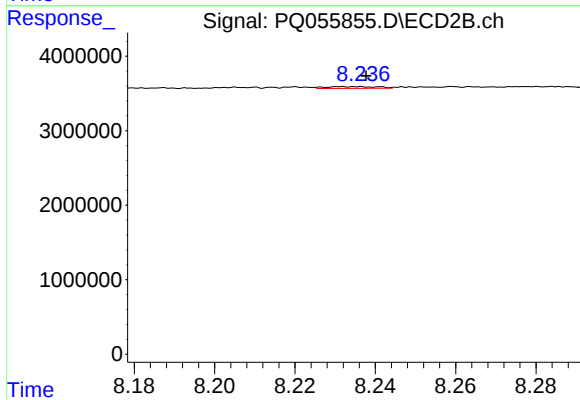
R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 234716
Conc: 0.65 ng/ml



#37 AR-1262-2

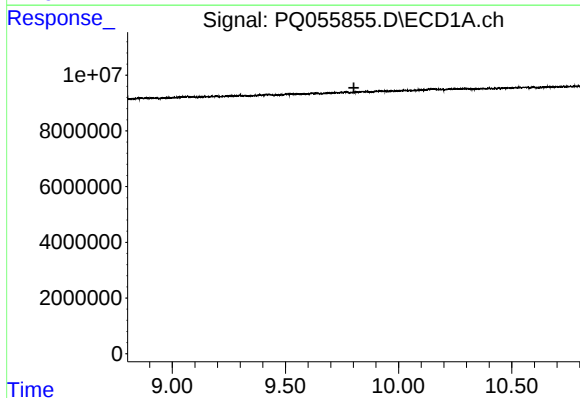
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



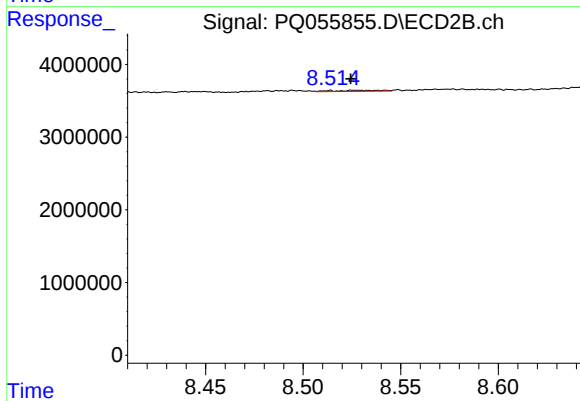
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 211159
Conc: 0.16 ng/ml



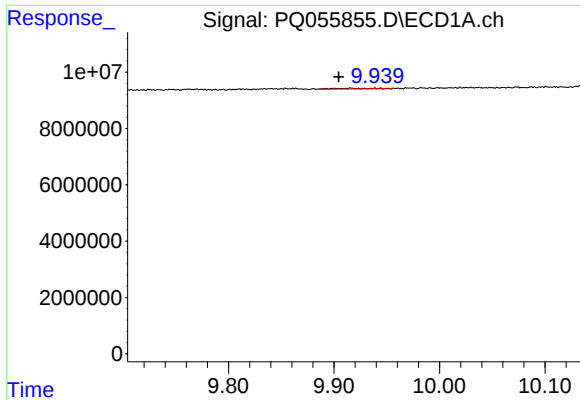
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.803 min
Response: 0
Conc: N.D.



#38 AR-1262-3

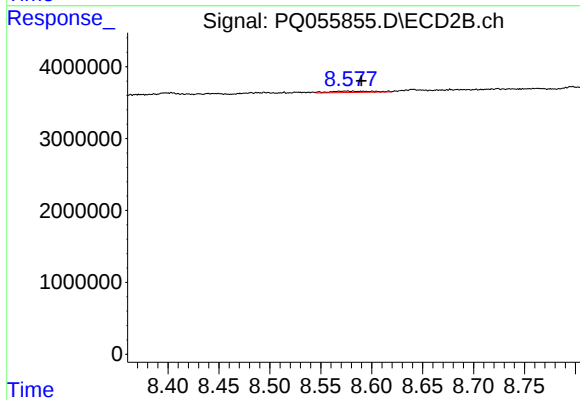
R.T.: 8.526 min
Delta R.T.: 0.002 min
Response: 229282
Conc: 0.46 ng/ml



#39 AR-1262-4

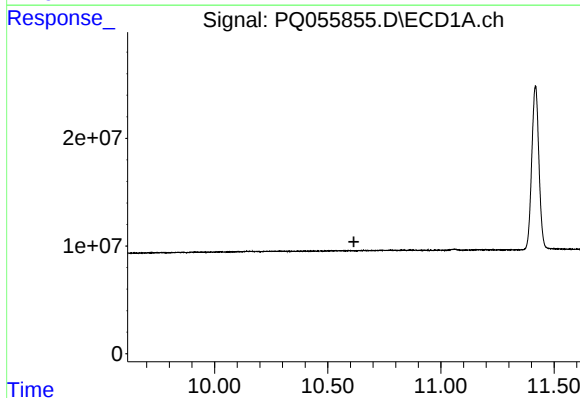
R.T.: 9.916 min
Delta R.T.: 0.011 min
Response: 731872
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



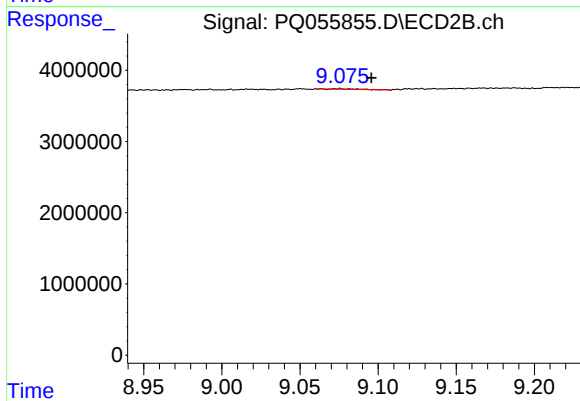
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: -0.008 min
Response: 507605
Conc: 0.55 ng/ml



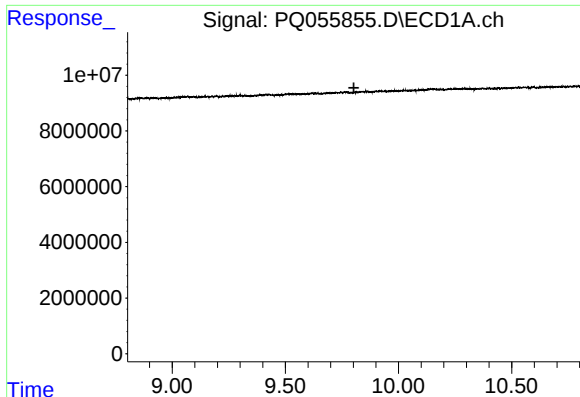
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

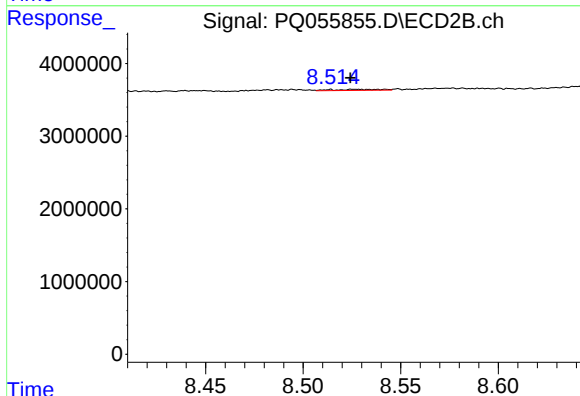
R.T.: 9.075 min
Delta R.T.: -0.020 min
Response: 92648
Conc: 0.23 ng/ml



#41 AR-1268-1

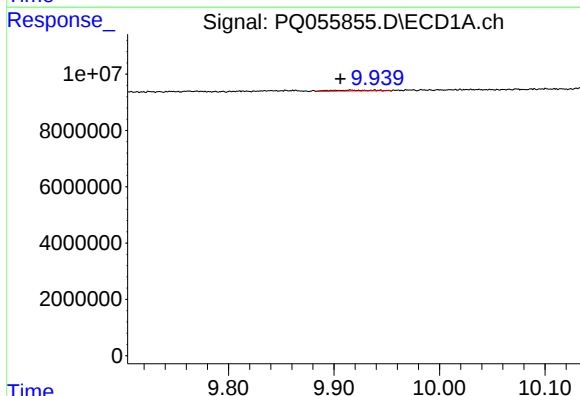
R.T.: 0.000 min
Exp R.T.: 9.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



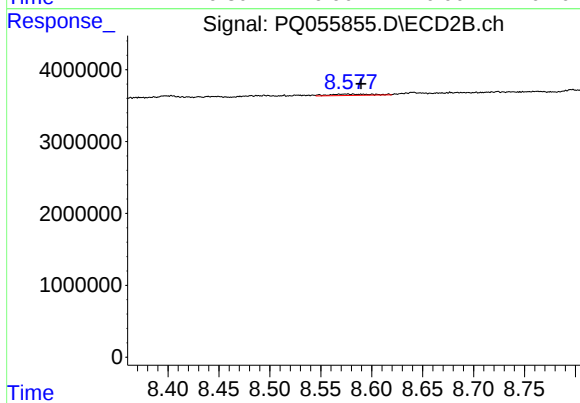
#41 AR-1268-1

R.T.: 8.526 min
Delta R.T.: 0.002 min
Response: 229282
Conc: 0.16 ng/ml



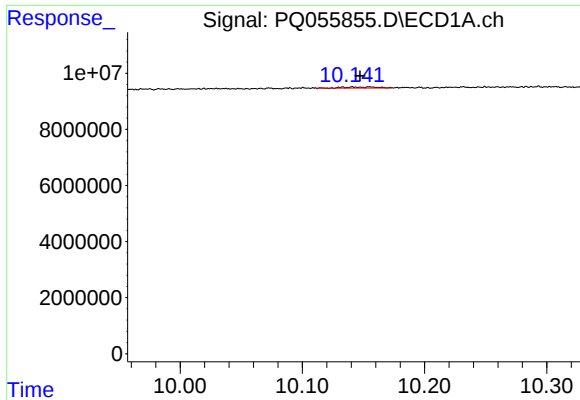
#42 AR-1268-2

R.T.: 9.916 min
Delta R.T.: 0.010 min
Response: 731872
Conc: 0.37 ng/ml



#42 AR-1268-2

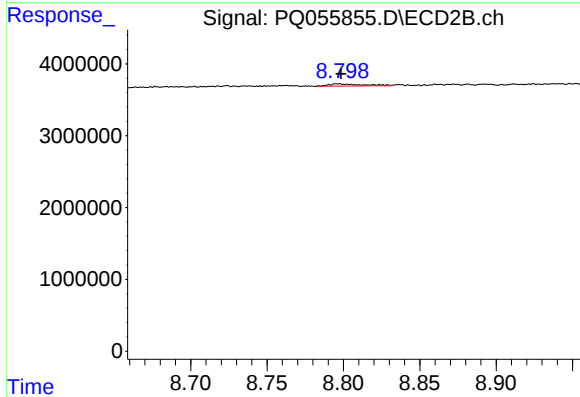
R.T.: 8.582 min
Delta R.T.: -0.007 min
Response: 507605
Conc: 0.38 ng/ml



#43 AR-1268-3

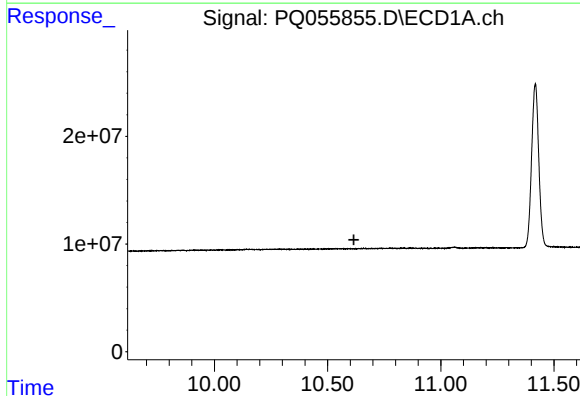
R.T.: 10.155 min
Delta R.T.: 0.008 min
Response: 788078
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



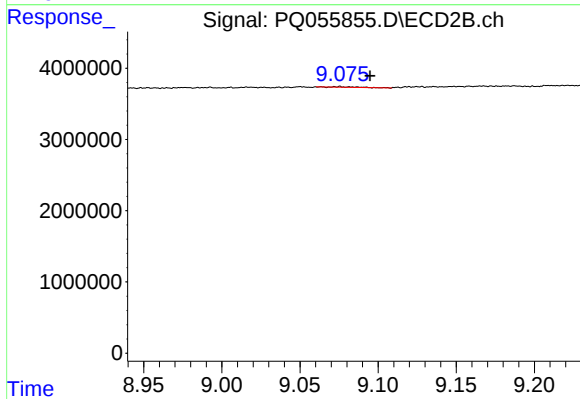
#43 AR-1268-3

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 495626
Conc: 0.45 ng/ml



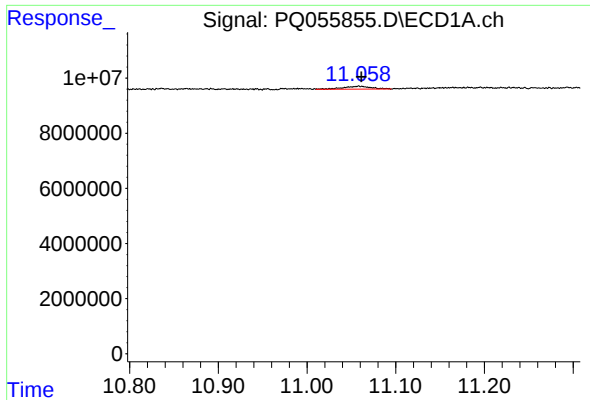
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

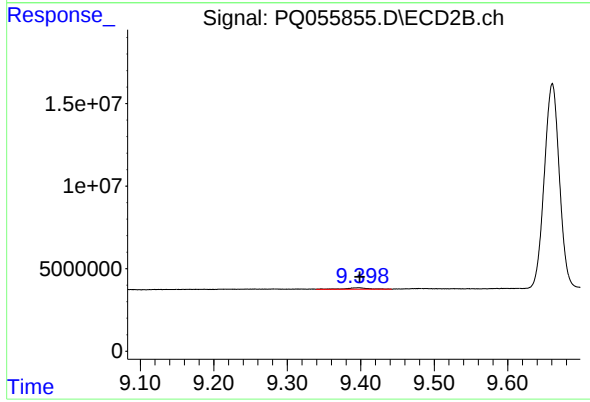
R.T.: 9.075 min
Delta R.T.: -0.020 min
Response: 92648
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: -0.003 min
Response: 2293644
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: -0.002 min
Response: 1841644
Conc: 0.56 ng/ml