

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 22:56
 Operator : YP\AJ
 Sample : AIBLK39
 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: Apr 30 03:00:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.525	3.741	539.4E6	303.2E6	25.686	25.480
2)	SA Decachlor...	10.287	8.666	1097.3E6	566.6E6	53.384	54.970
Target Compounds							
3)	L1 AR-1016-1	5.702	4.806	3094128	1036159	6.344	2.922 #
4)	L1 AR-1016-2	5.720	4.833	2949405	784847	3.116	1.262 #
5)	L1 AR-1016-3	5.777	4.997	2070281	2452073	3.283	8.610 #
6)	L1 AR-1016-4	5.885	5.052	1175669	870790	2.369	3.760 #
7)	L1 AR-1016-5	6.146	5.251	5366438	31496715	12.372	106.281 #
8)	L2 AR-1221-1	4.721	3.886f	839564	146538	3.721	1.147 #
9)	L2 AR-1221-2	4.836	4.038	10695832	4302928	67.639	47.703 #
10)	L2 AR-1221-3	4.935	4.099	2482987	295584	4.536	0.942 #
11)	L3 AR-1232-1	4.935	4.099	2482987	295584	4.695	0.973 #
12)	L3 AR-1232-2	5.433	4.833	3165054	784847	10.910	2.496 #
13)	L3 AR-1232-3	5.720	4.997	2949405	2452073	5.529	17.728 #
14)	L3 AR-1232-4	5.885	5.075	1175669	1222253	4.128	9.524 #
15)	L3 AR-1232-5	5.955	5.251	4362575	31496715	21.916	211.044 #
16)	L4 AR-1242-1	5.702	4.806	3094128	1036159	7.665	3.495 #
17)	L4 AR-1242-2	5.720	4.833	2949405	784847	3.640	1.477 #
18)	L4 AR-1242-3	5.777	4.997	2070281	2452073	3.908	10.207 #
19)	L4 AR-1242-4	5.885	5.075	1175669	1222253	2.794	5.116 #
20)	L4 AR-1242-5	6.611	5.623	93818671	70399480	224.008	222.711
21)	L5 AR-1248-1	5.702	4.806	3094128	1036159	9.637	4.347 #
22)	L5 AR-1248-2	5.955	5.052	4362575	870790	8.317	2.433 #
23)	L5 AR-1248-3	6.146	5.075	5366438	1222253	8.461	3.230 #
24)	L5 AR-1248-4	6.559	5.251	201.9E6	31496715	294.418	69.077 #
25)	L5 AR-1248-5	6.611	5.623	93818671	70399480	127.422	147.164
26)	L6 AR-1254-1	6.559	5.623	201.9E6	70399480	312.840	97.368 #
27)	L6 AR-1254-2	6.764	5.746	65049465	34015090	64.552	55.544
28)	L6 AR-1254-3	7.167	6.118	447.2E6	914444	372.352	0.895 #
29)	L6 AR-1254-4	7.408	6.363	68097679	3619039	82.436	4.790 #
30)	L6 AR-1254-5	7.841	6.770	70401002	5029738	78.661	5.564 #
31)	L7 AR-1260-1	7.293	6.263	103.5E6	7090705	151.393	12.945 #
32)	L7 AR-1260-2	7.567	6.434	201.0E6	13826564	248.177	20.505 #
33)	L7 AR-1260-3	7.841	6.575	70401002	10998278	72.312	17.301 #
34)	L7 AR-1260-4	8.146	7.064	64698751	2652791	83.095	5.013 #
35)	L7 AR-1260-5	8.458	7.301	27906404	17290257	17.322	13.138
36)	L8 AR-1262-1	7.904	6.770	64706531	5029738	63.639	10.931 #
37)	L8 AR-1262-2	8.458	7.301	27906404	17290257	13.525	9.972 #
38)	L8 AR-1262-3	8.773	7.580	1517476	4764635	1.647	6.929 #
39)	L8 AR-1262-4	8.878	7.641	6647933	5990596	8.067	4.736 #
40)	L8 AR-1262-5	9.542	8.133	1696241	1222330	1.997	2.217
41)	L9 AR-1268-1	8.773	7.580	1517476	4764635	0.609	2.413 #

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 Sample : AIBLK39
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

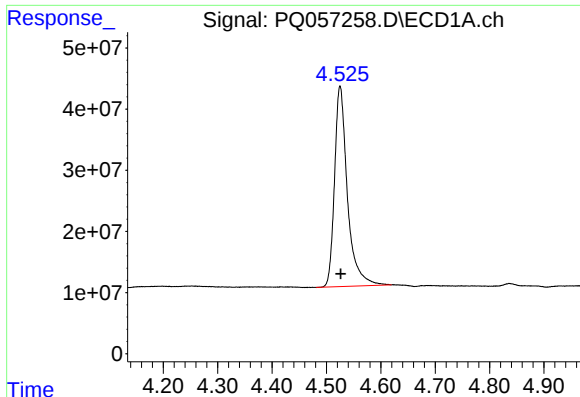
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:00:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.878	7.641	6647933	5990596	2.477	3.328 #
43) L9	AR-1268-3	9.091	7.846	3600783	3792905	1.572	2.693 #
44) L9	AR-1268-4	9.542	8.133	1696241	1222330	1.781	2.031
45) L9	AR-1268-5	9.958	8.420	5048590	3977318	0.608	0.839 #

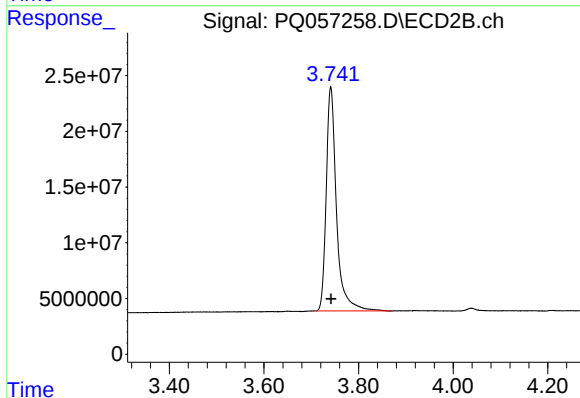
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

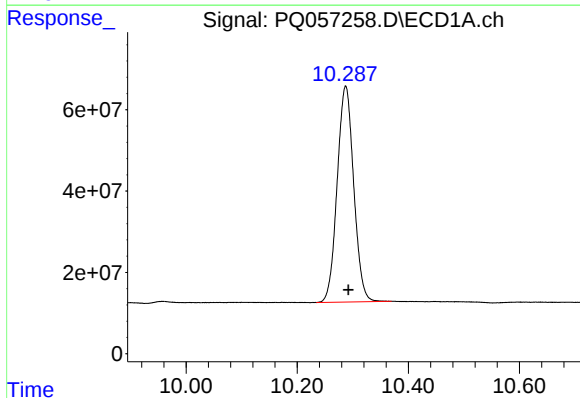
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 539424361
Conc: 25.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



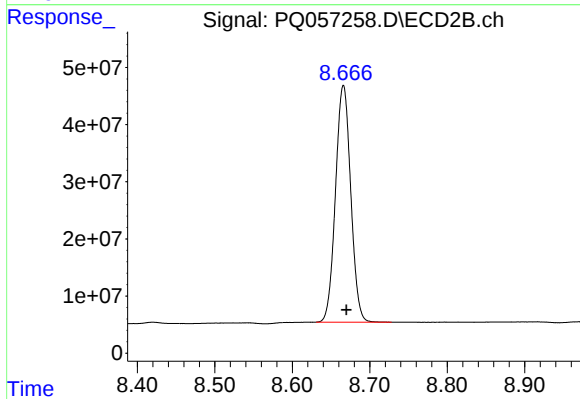
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 303235477
Conc: 25.48 ng/ml



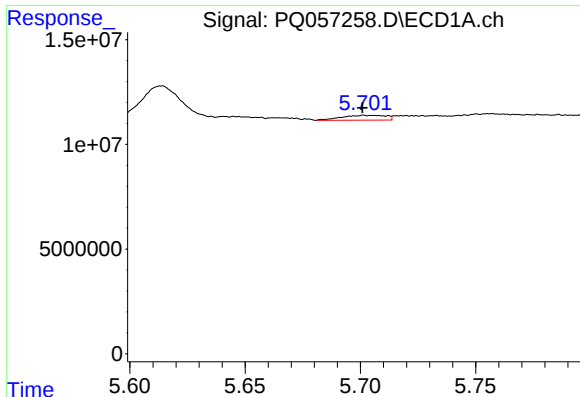
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.005 min
Response: 1097304663
Conc: 53.38 ng/ml



#2 Decachlorobiphenyl

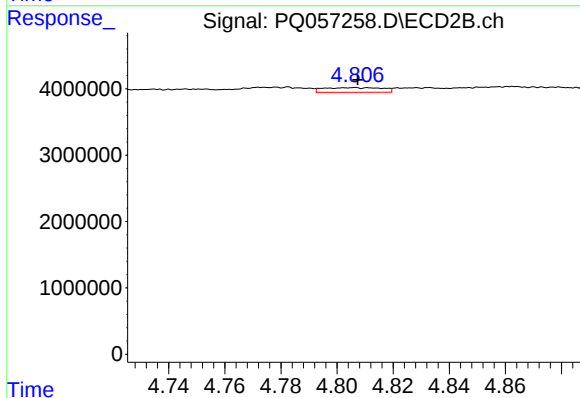
R.T.: 8.666 min
Delta R.T.: -0.004 min
Response: 566568829
Conc: 54.97 ng/ml



#3 AR-1016-1

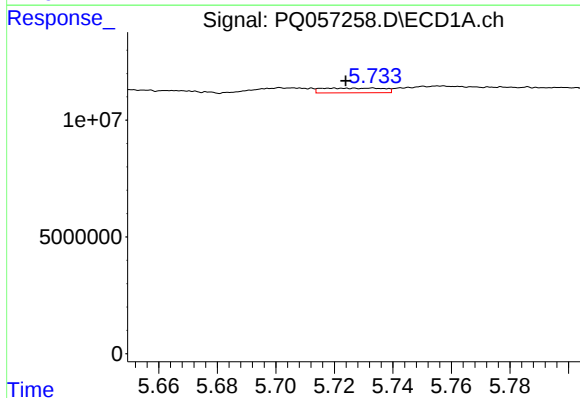
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 3094128
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



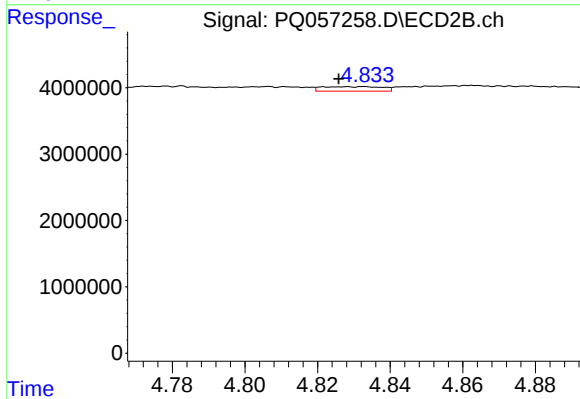
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 1036159
Conc: 2.92 ng/ml



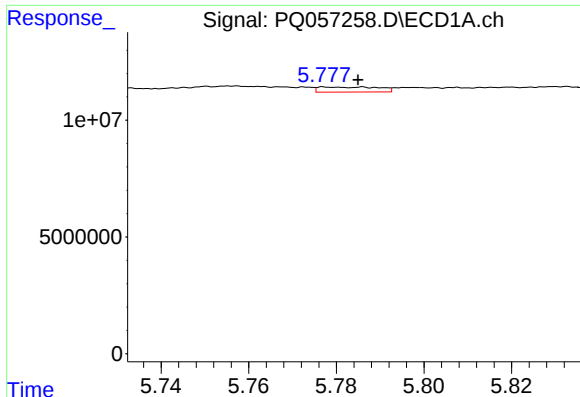
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 2949405
Conc: 3.12 ng/ml



#4 AR-1016-2

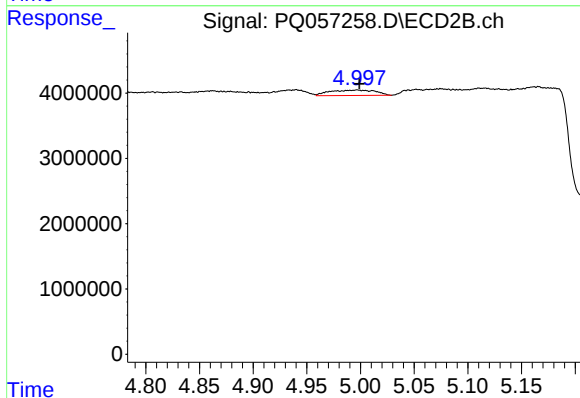
R.T.: 4.833 min
Delta R.T.: 0.007 min
Response: 784847
Conc: 1.26 ng/ml



#5 AR-1016-3

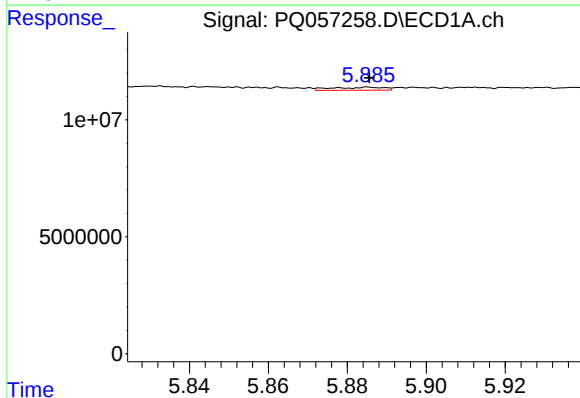
R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 2070281
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



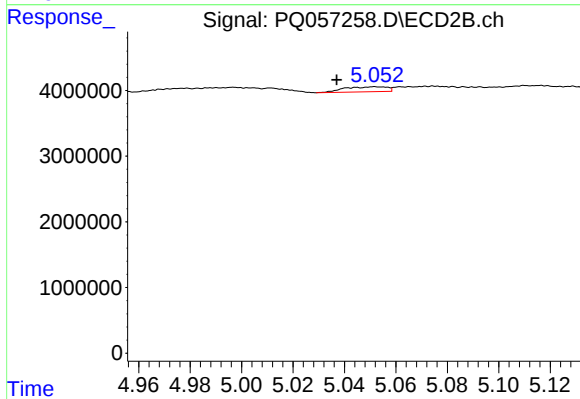
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 2452073
Conc: 8.61 ng/ml



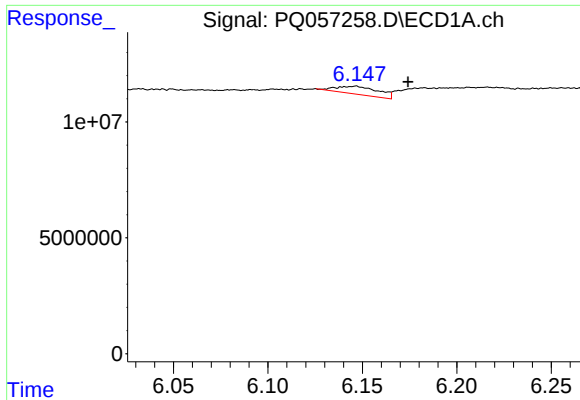
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1175669
Conc: 2.37 ng/ml



#6 AR-1016-4

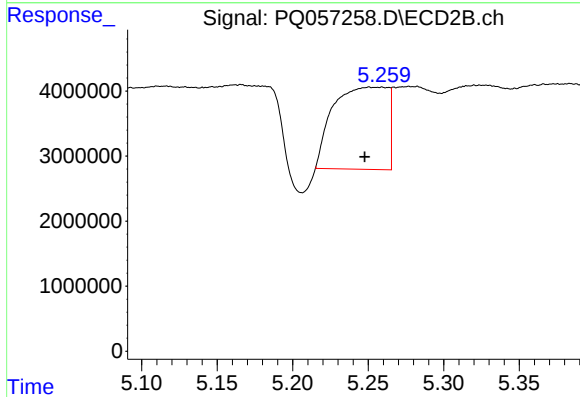
R.T.: 5.052 min
Delta R.T.: 0.015 min
Response: 870790
Conc: 3.76 ng/ml



#7 AR-1016-5

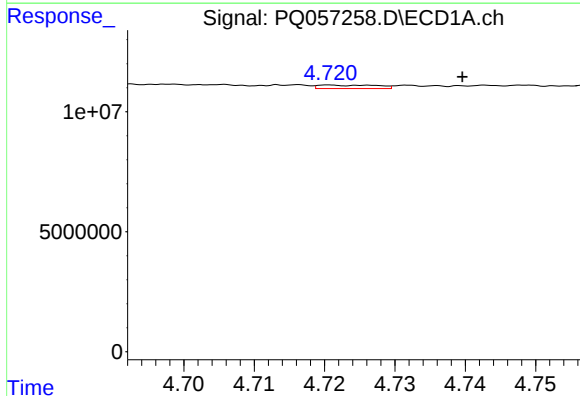
R.T.: 6.146 min
Delta R.T.: -0.028 min
Response: 5366438
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



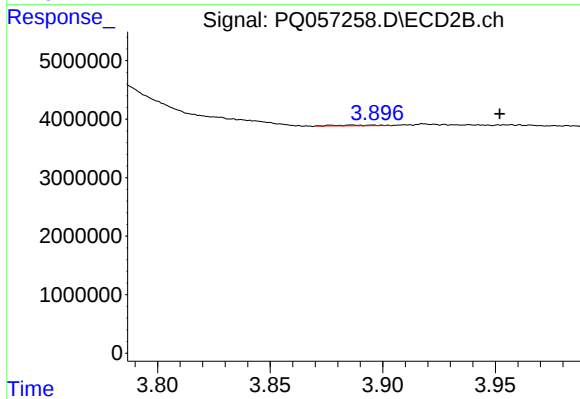
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 31496715
Conc: 106.28 ng/ml



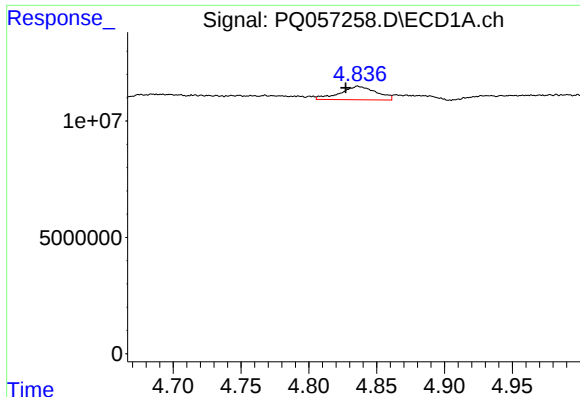
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: -0.019 min
Response: 839564
Conc: 3.72 ng/ml



#8 AR-1221-1

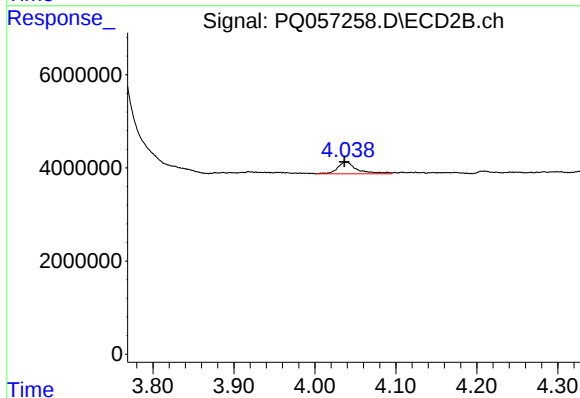
R.T.: 3.886 min
Delta R.T.: -0.066 min
Response: 146538
Conc: 1.15 ng/ml



#9 AR-1221-2

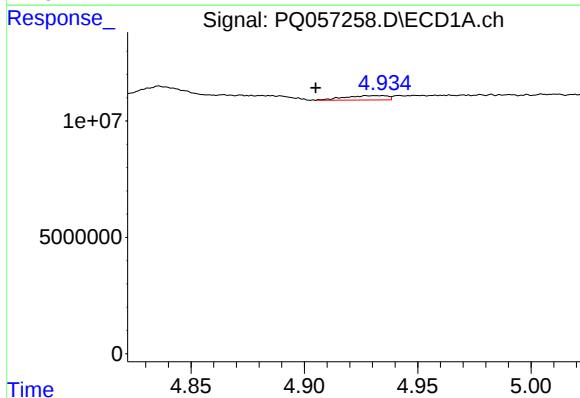
R.T.: 4.836 min
Delta R.T.: 0.009 min
Response: 10695832
Conc: 67.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



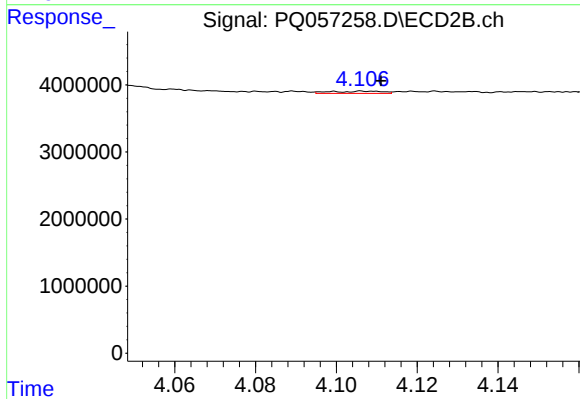
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 4302928
Conc: 47.70 ng/ml



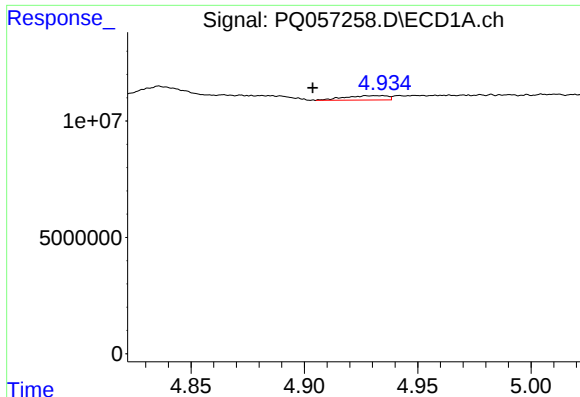
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: 0.030 min
Response: 2482987
Conc: 4.54 ng/ml



#10 AR-1221-3

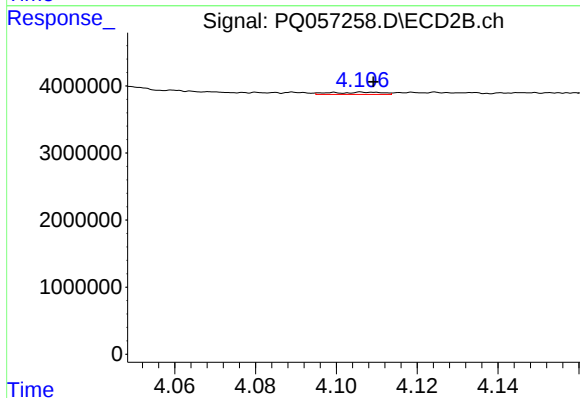
R.T.: 4.099 min
Delta R.T.: -0.012 min
Response: 295584
Conc: 0.94 ng/ml



#11 AR-1232-1

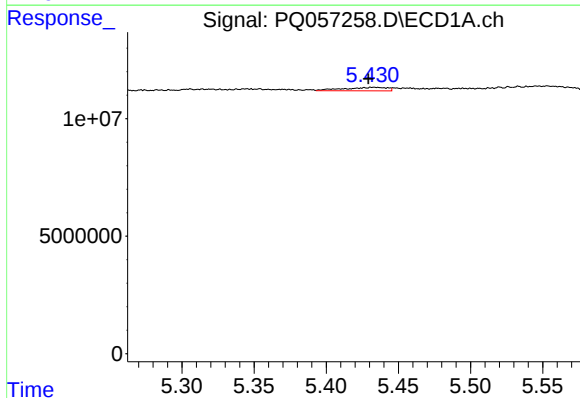
R.T.: 4.935 min
Delta R.T.: 0.031 min
Response: 2482987
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



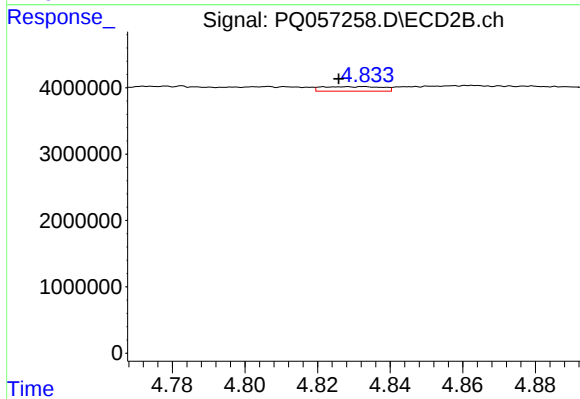
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: -0.010 min
Response: 295584
Conc: 0.97 ng/ml



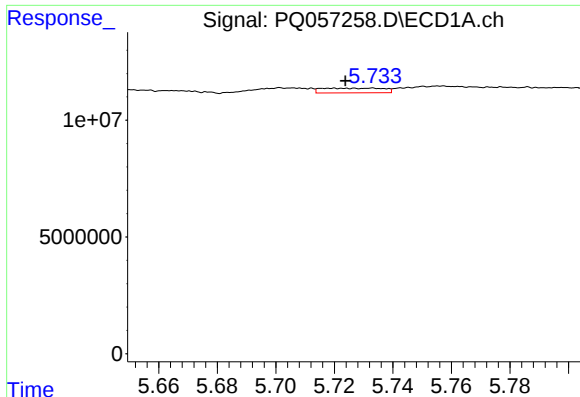
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 3165054
Conc: 10.91 ng/ml



#12 AR-1232-2

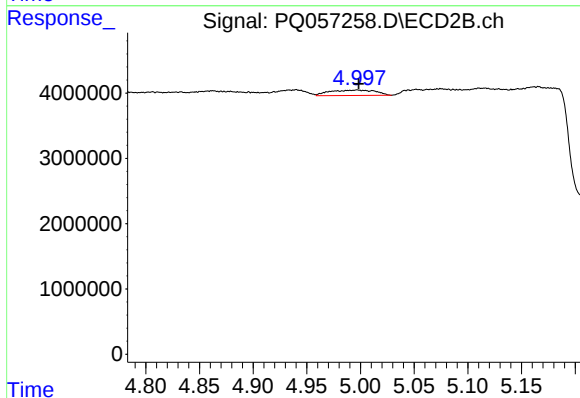
R.T.: 4.833 min
Delta R.T.: 0.007 min
Response: 784847
Conc: 2.50 ng/ml



#13 AR-1232-3

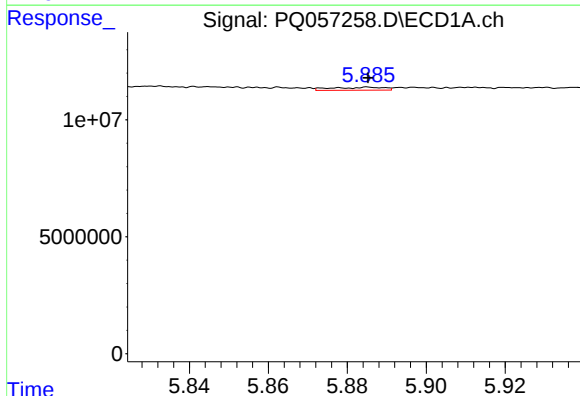
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 2949405
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



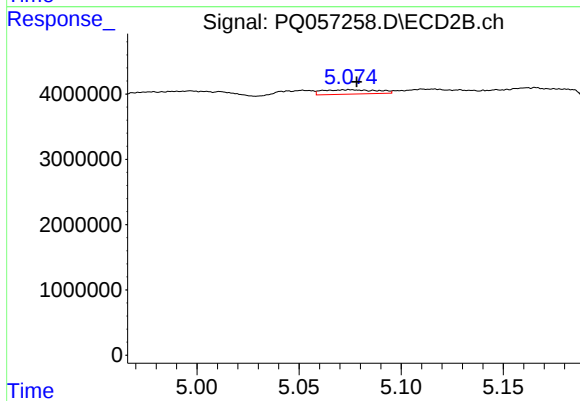
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 2452073
Conc: 17.73 ng/ml



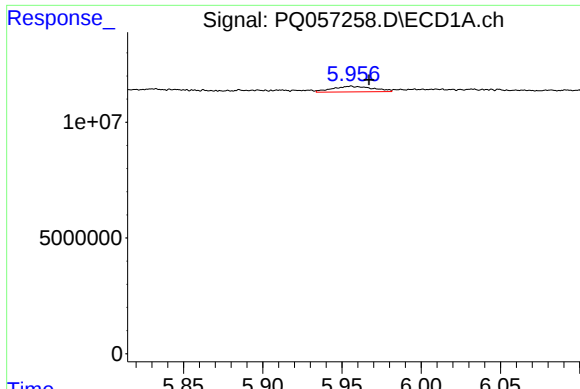
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1175669
Conc: 4.13 ng/ml



#14 AR-1232-4

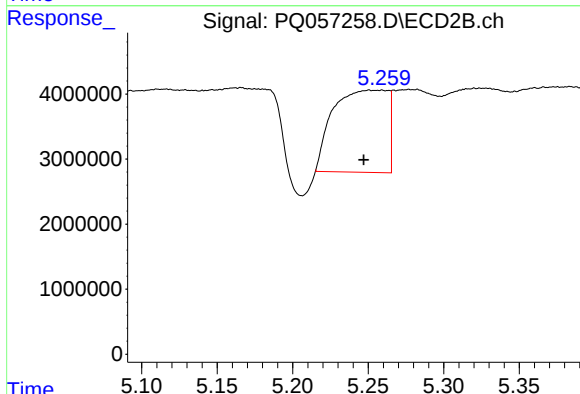
R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 1222253
Conc: 9.52 ng/ml



#15 AR-1232-5

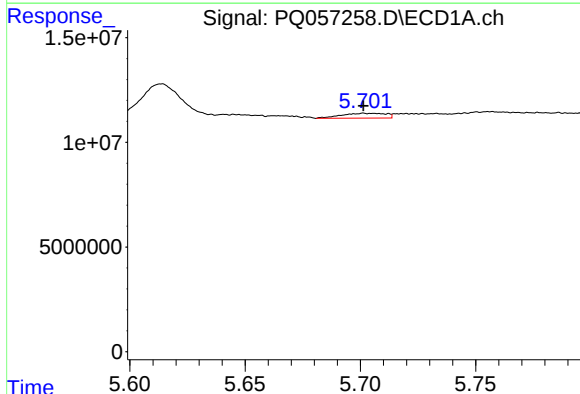
R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 4362575
Conc: 21.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



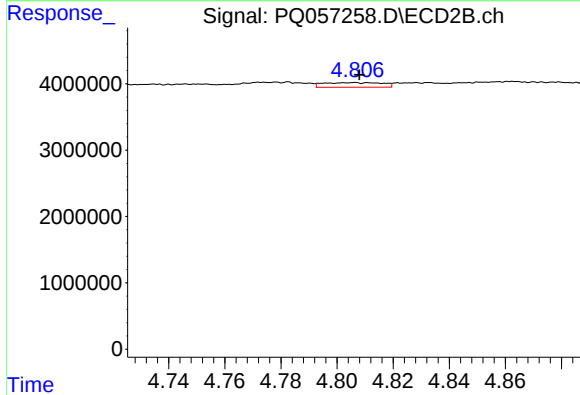
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.004 min
Response: 31496715
Conc: 211.04 ng/ml



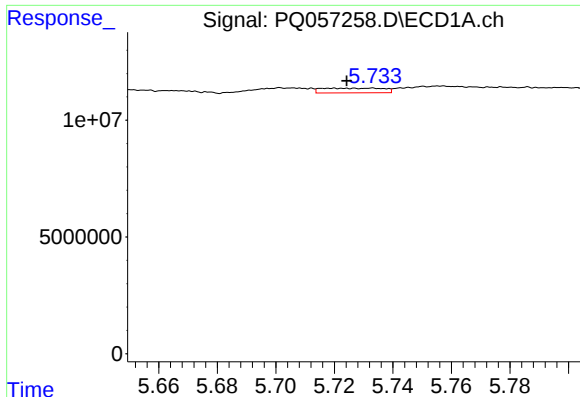
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 3094128
Conc: 7.67 ng/ml



#16 AR-1242-1

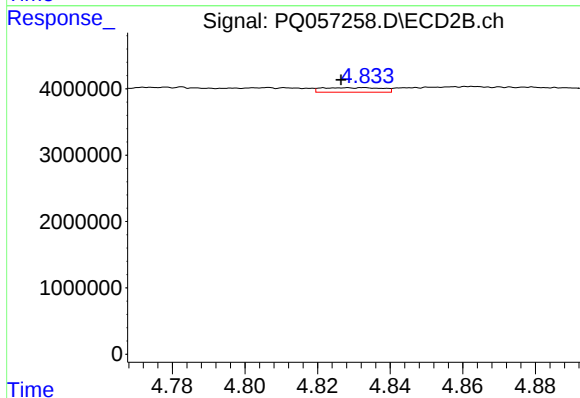
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 1036159
Conc: 3.49 ng/ml



#17 AR-1242-2

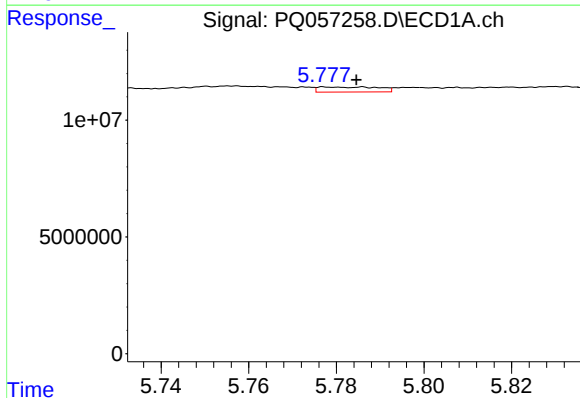
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 2949405
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



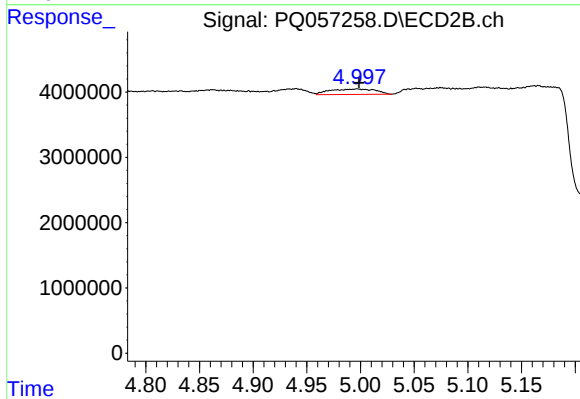
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.006 min
Response: 784847
Conc: 1.48 ng/ml



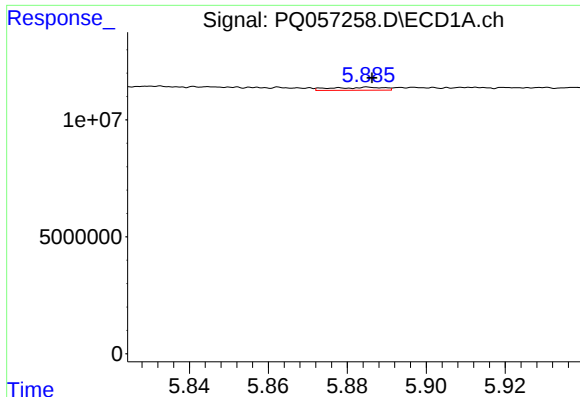
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 2070281
Conc: 3.91 ng/ml



#18 AR-1242-3

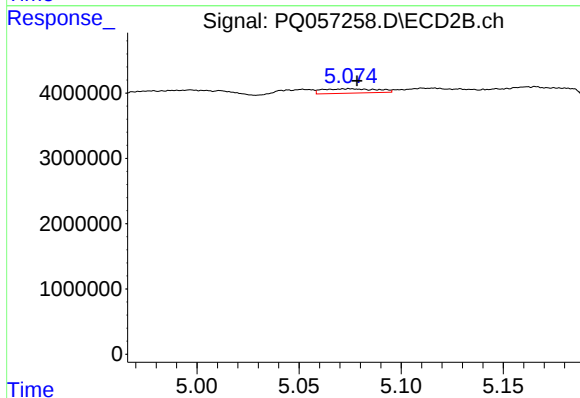
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 2452073
Conc: 10.21 ng/ml



#19 AR-1242-4

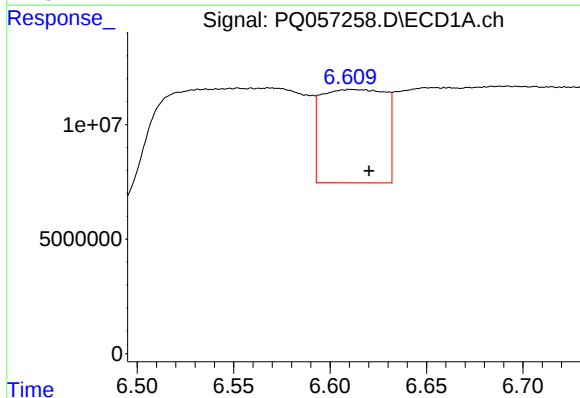
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1175669
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



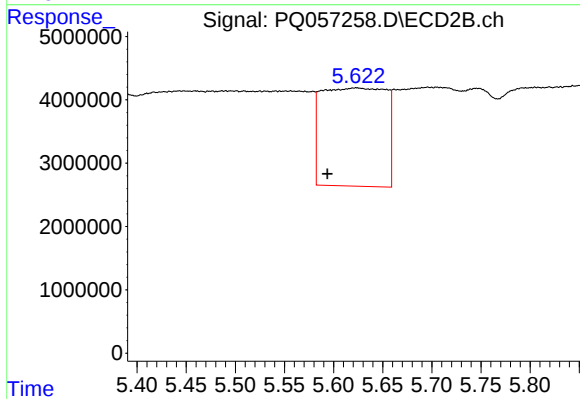
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 1222253
Conc: 5.12 ng/ml



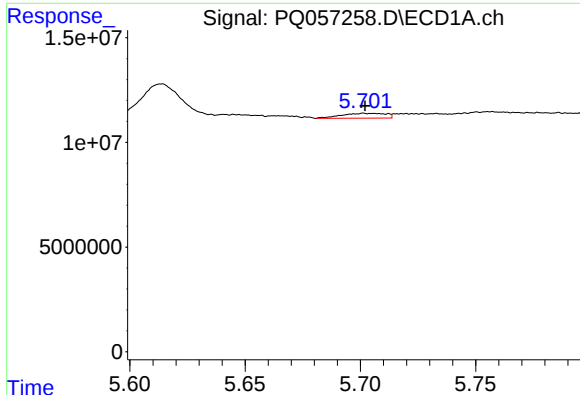
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: -0.009 min
Response: 93818671
Conc: 224.01 ng/ml



#20 AR-1242-5

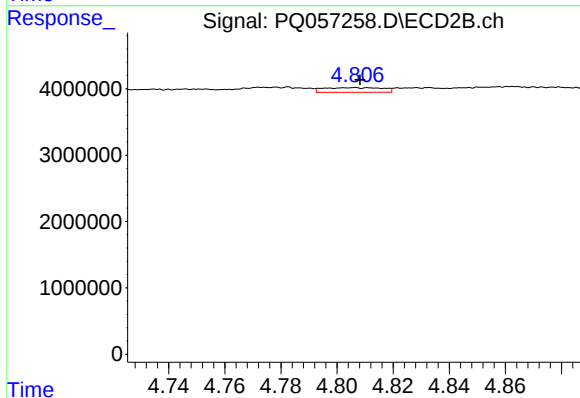
R.T.: 5.623 min
Delta R.T.: 0.029 min
Response: 70399480
Conc: 222.71 ng/ml



#21 AR-1248-1

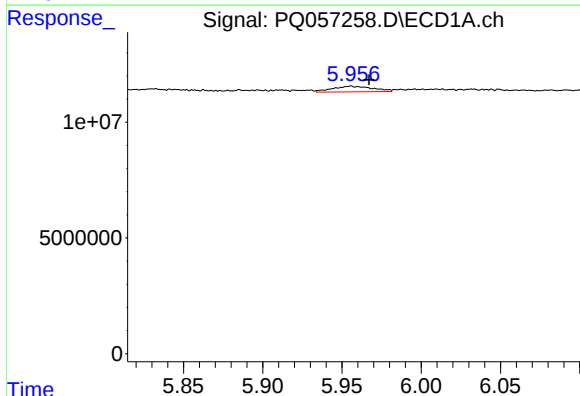
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 3094128
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



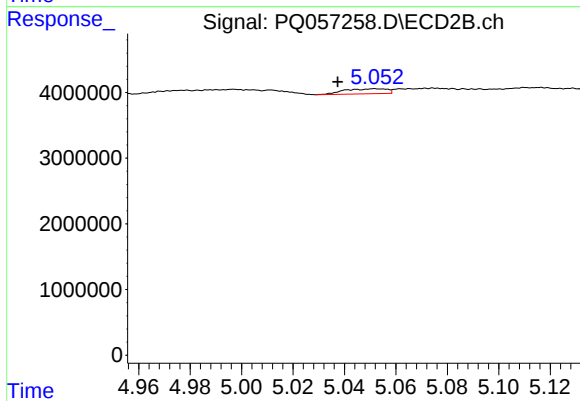
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 1036159
Conc: 4.35 ng/ml



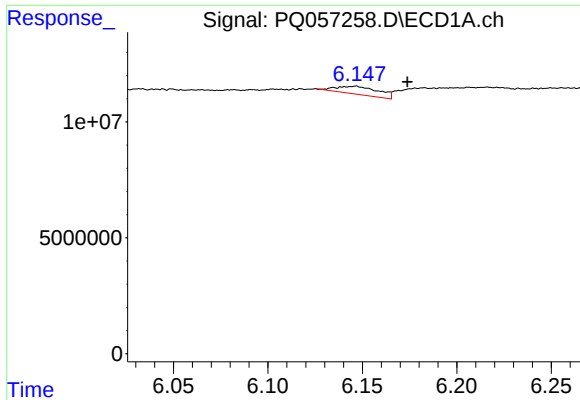
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 4362575
Conc: 8.32 ng/ml



#22 AR-1248-2

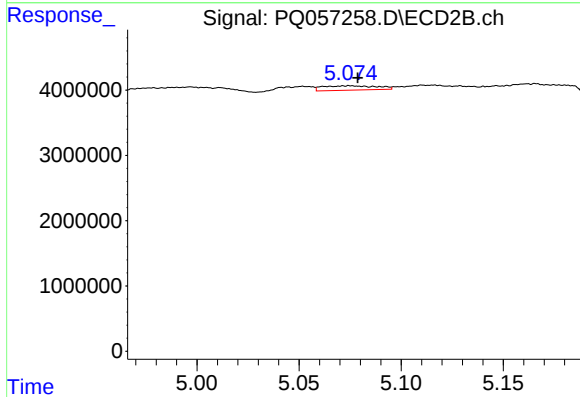
R.T.: 5.052 min
Delta R.T.: 0.015 min
Response: 870790
Conc: 2.43 ng/ml



#23 AR-1248-3

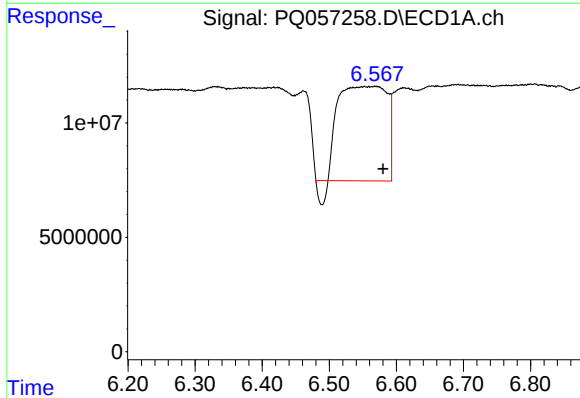
R.T.: 6.146 min
Delta R.T.: -0.027 min
Response: 5366438
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



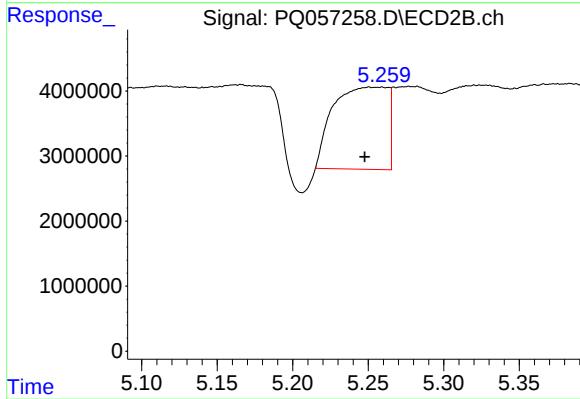
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 1222253
Conc: 3.23 ng/ml



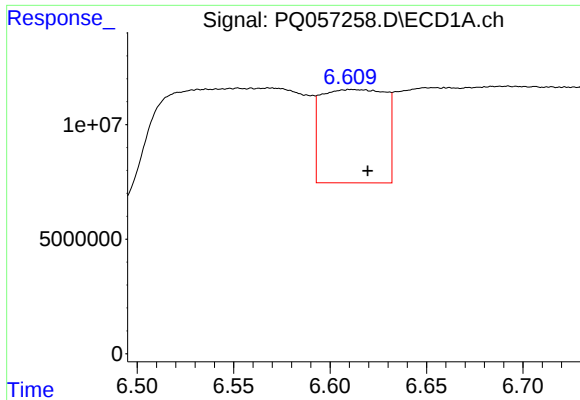
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 201925157
Conc: 294.42 ng/ml



#24 AR-1248-4

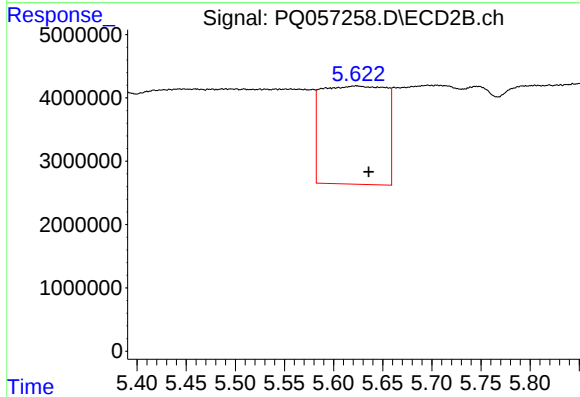
R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 31496715
Conc: 69.08 ng/ml



#25 AR-1248-5

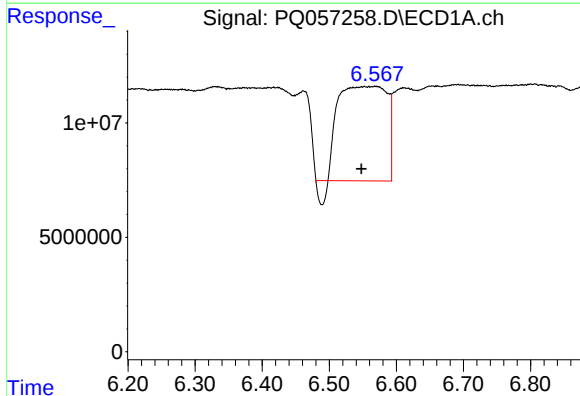
R.T.: 6.611 min
Delta R.T.: -0.008 min
Response: 93818671
Conc: 127.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



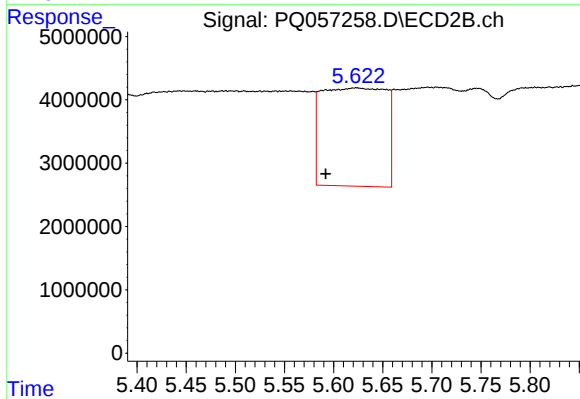
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.013 min
Response: 70399480
Conc: 147.16 ng/ml



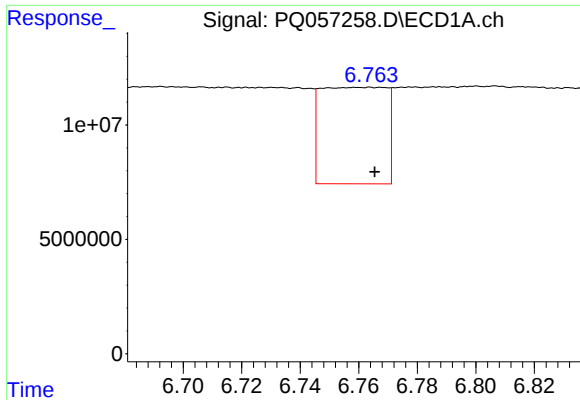
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.012 min
Response: 201925157
Conc: 312.84 ng/ml



#26 AR-1254-1

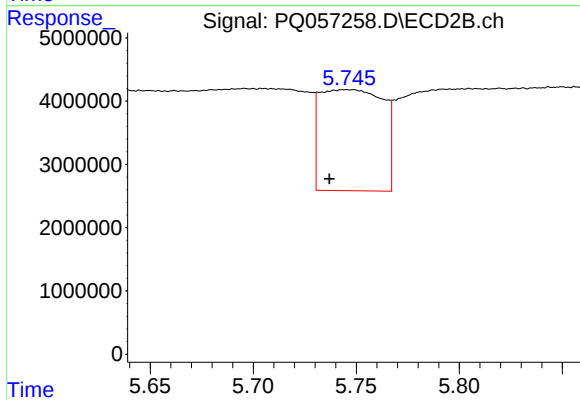
R.T.: 5.623 min
Delta R.T.: 0.031 min
Response: 70399480
Conc: 97.37 ng/ml



#27 AR-1254-2

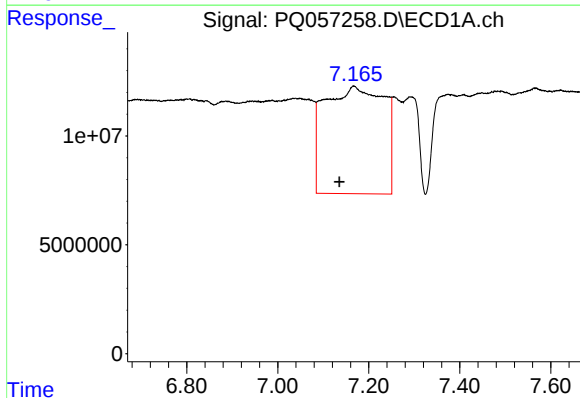
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 65049465
Conc: 64.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



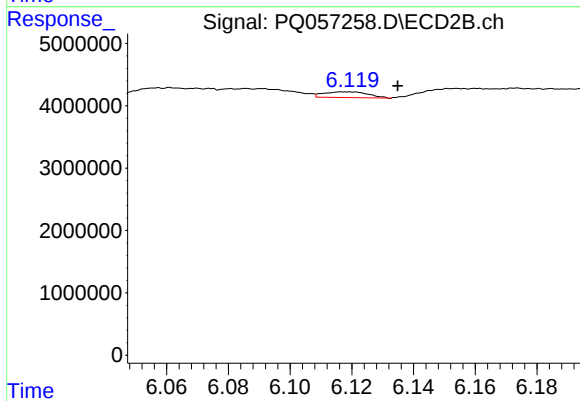
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.009 min
Response: 34015090
Conc: 55.54 ng/ml



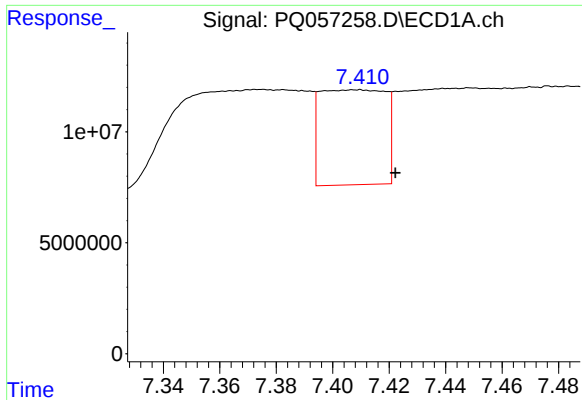
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: 0.032 min
Response: 447176502
Conc: 372.35 ng/ml



#28 AR-1254-3

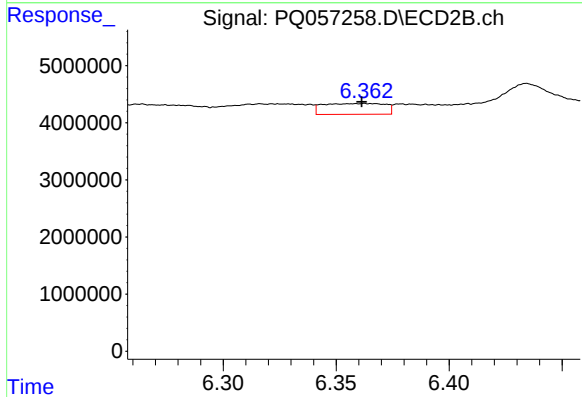
R.T.: 6.118 min
Delta R.T.: -0.017 min
Response: 914444
Conc: 0.89 ng/ml



#29 AR-1254-4

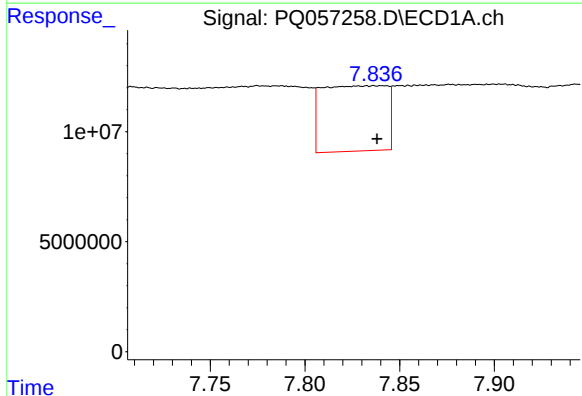
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 68097679
Conc: 82.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



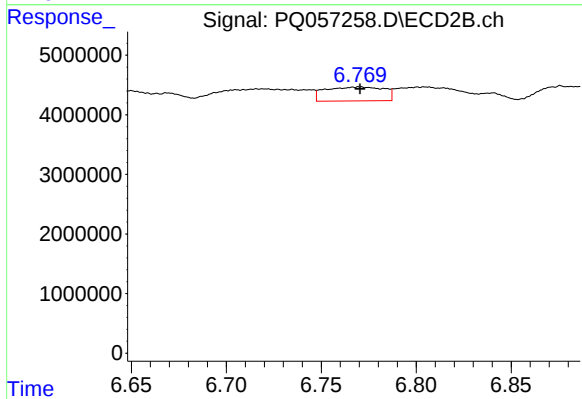
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 3619039
Conc: 4.79 ng/ml



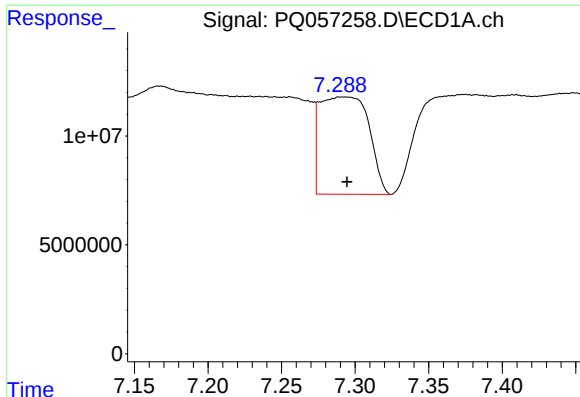
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 70401002
Conc: 78.66 ng/ml



#30 AR-1254-5

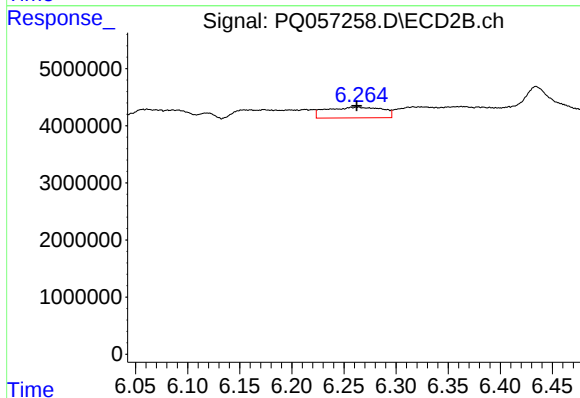
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 5029738
Conc: 5.56 ng/ml



#31 AR-1260-1

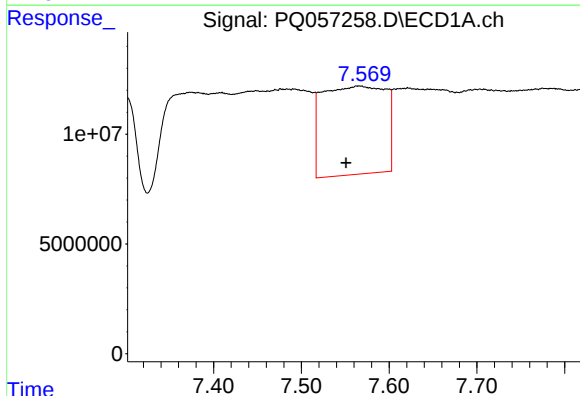
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 103544975
Conc: 151.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



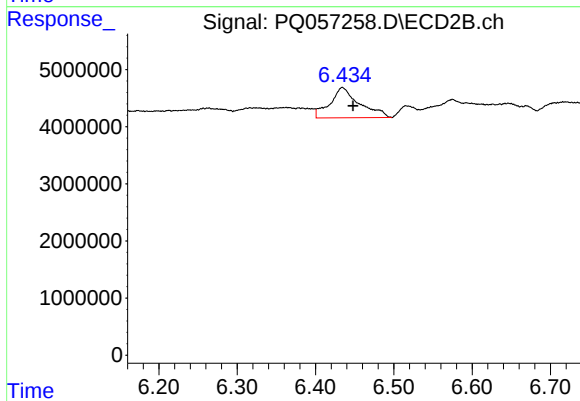
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 7090705
Conc: 12.94 ng/ml



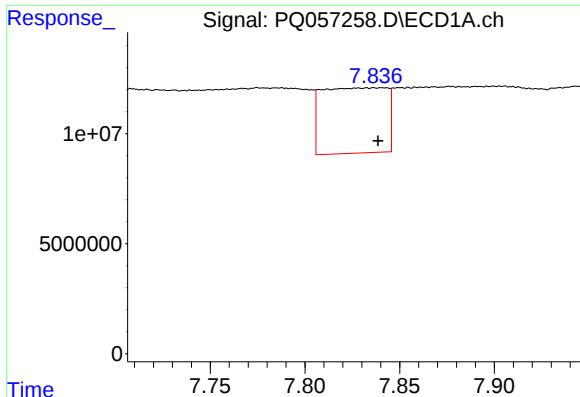
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.016 min
Response: 201008709
Conc: 248.18 ng/ml



#32 AR-1260-2

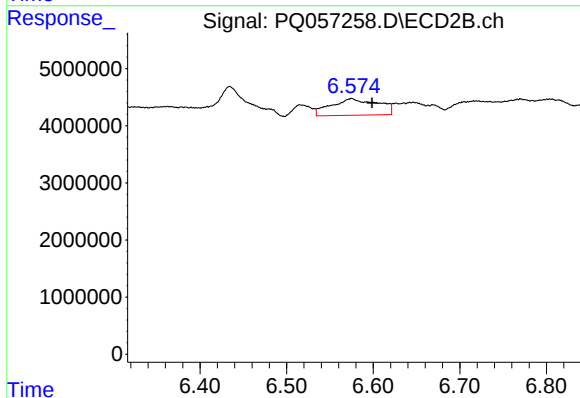
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 13826564
Conc: 20.51 ng/ml



#33 AR-1260-3

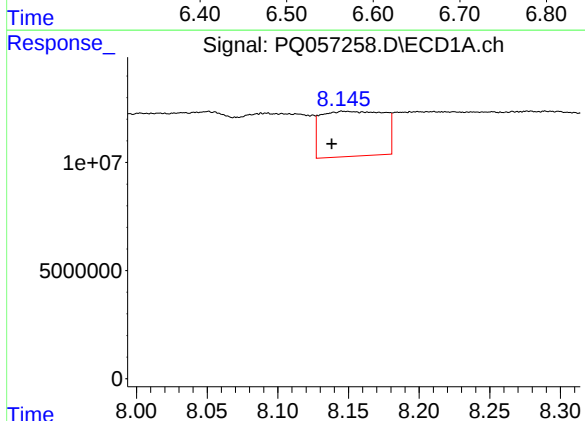
R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 70401002
Conc: 72.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



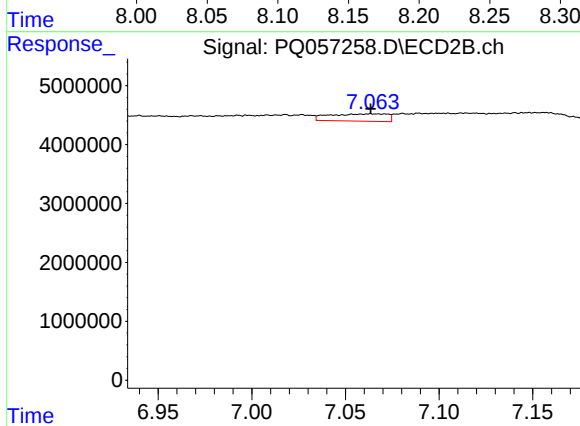
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.024 min
Response: 10998278
Conc: 17.30 ng/ml



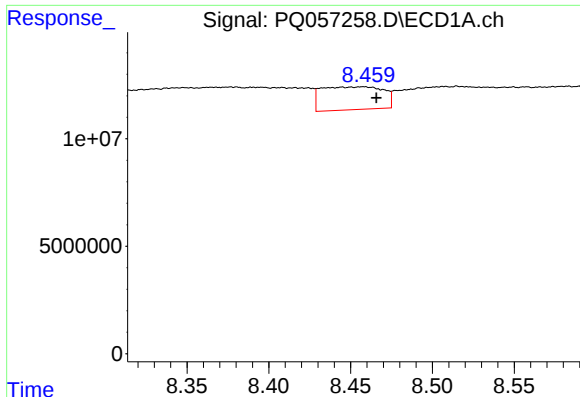
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.008 min
Response: 64698751
Conc: 83.09 ng/ml



#34 AR-1260-4

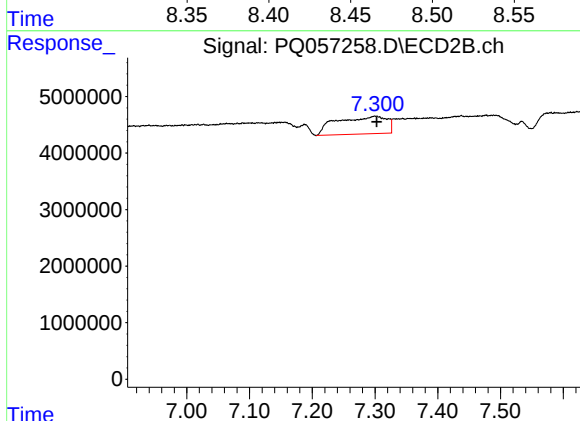
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 2652791
Conc: 5.01 ng/ml



#35 AR-1260-5

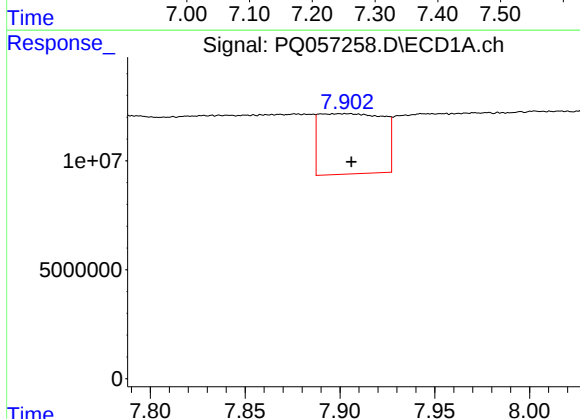
R.T.: 8.458 min
Delta R.T.: -0.008 min
Response: 27906404
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



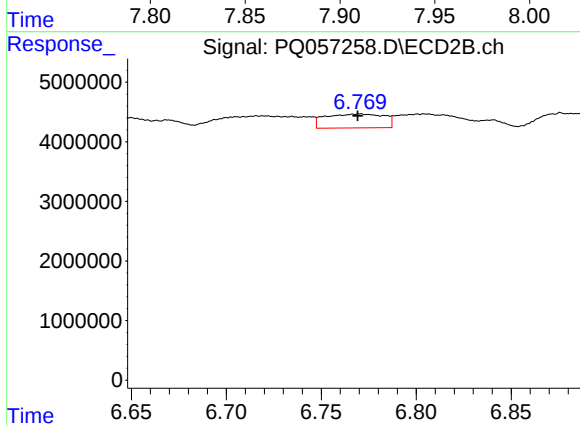
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 17290257
Conc: 13.14 ng/ml



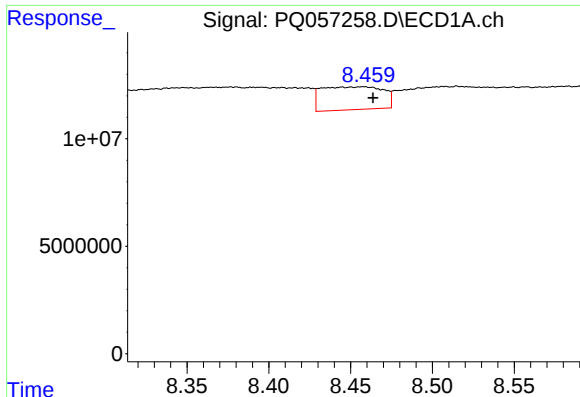
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 64706531
Conc: 63.64 ng/ml



#36 AR-1262-1

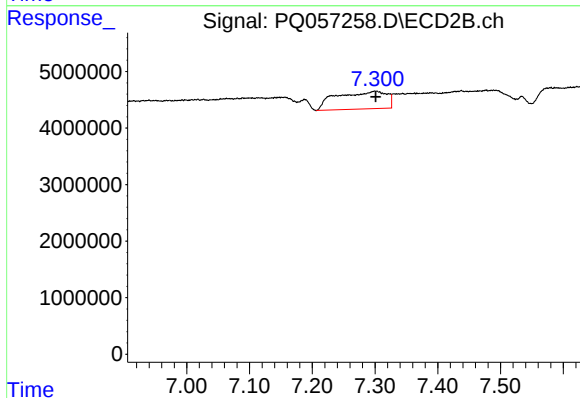
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 5029738
Conc: 10.93 ng/ml



#37 AR-1262-2

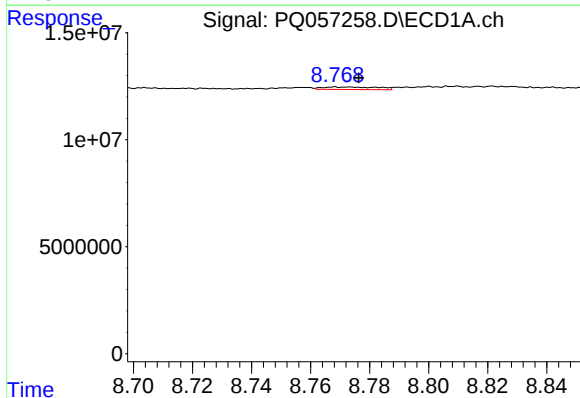
R.T.: 8.458 min
Delta R.T.: -0.006 min
Response: 27906404
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



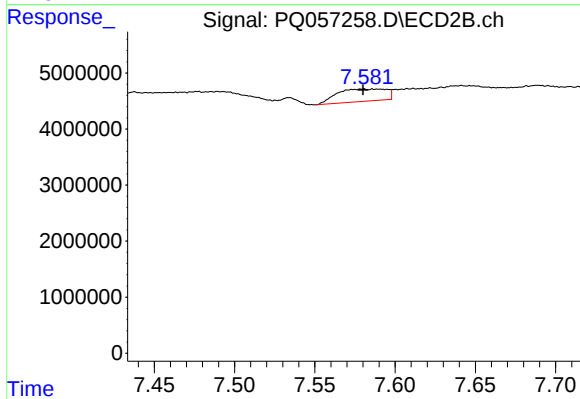
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 17290257
Conc: 9.97 ng/ml



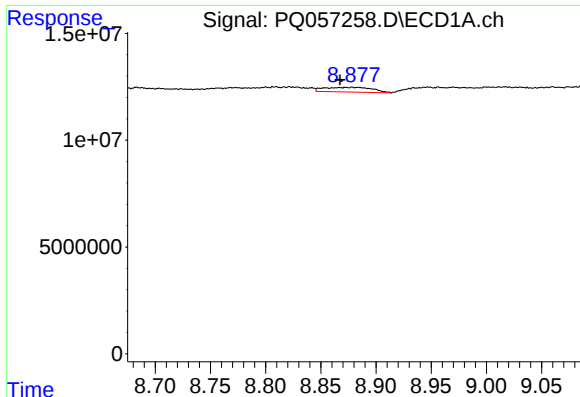
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 1517476
Conc: 1.65 ng/ml



#38 AR-1262-3

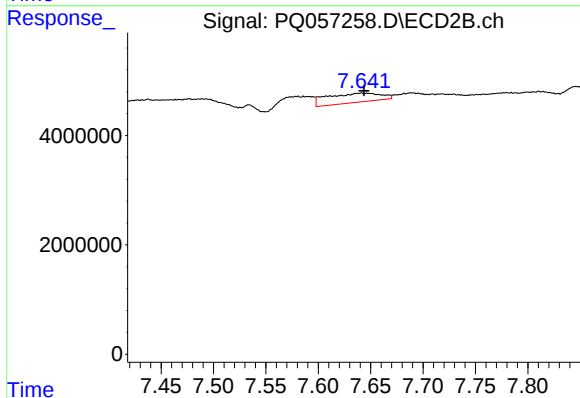
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 4764635
Conc: 6.93 ng/ml



#39 AR-1262-4

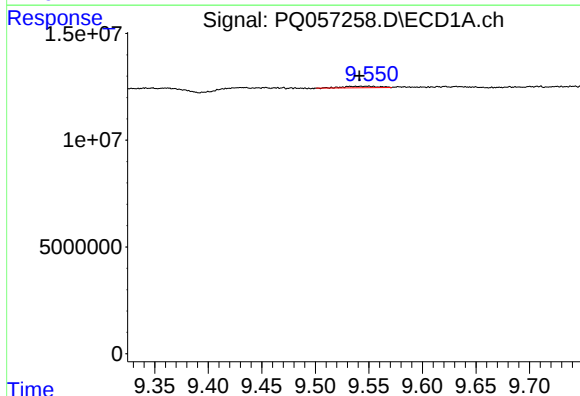
R.T.: 8.878 min
Delta R.T.: 0.011 min
Response: 6647933
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



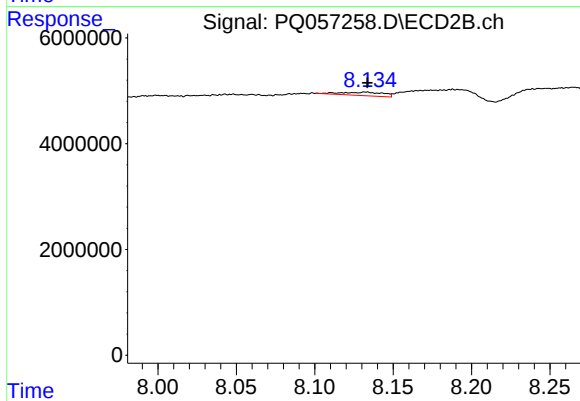
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 5990596
Conc: 4.74 ng/ml



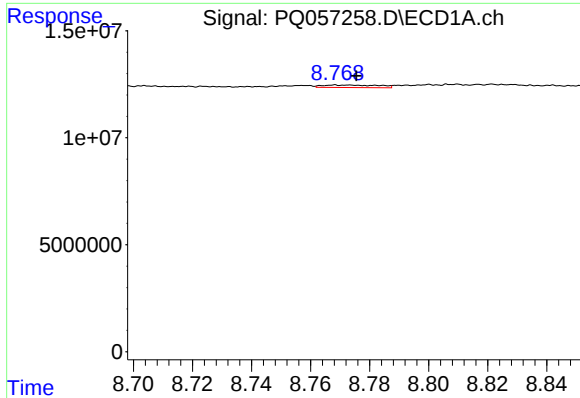
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 1696241
Conc: 2.00 ng/ml



#40 AR-1262-5

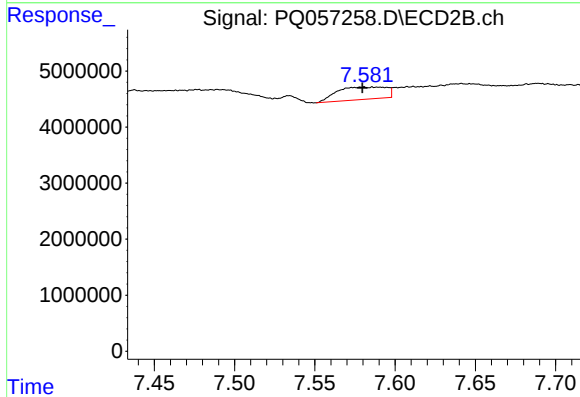
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 1222330
Conc: 2.22 ng/ml



#41 AR-1268-1

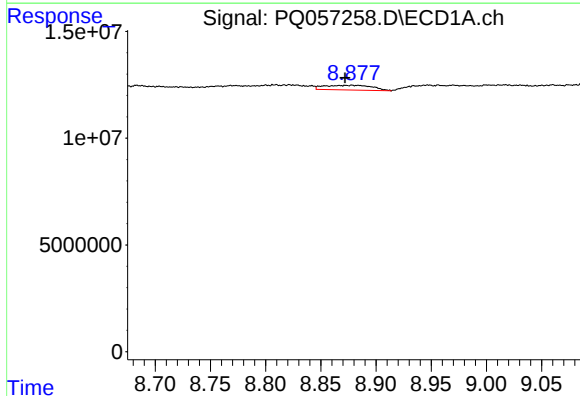
R.T.: 8.773 min
Delta R.T.: -0.002 min
Response: 1517476
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



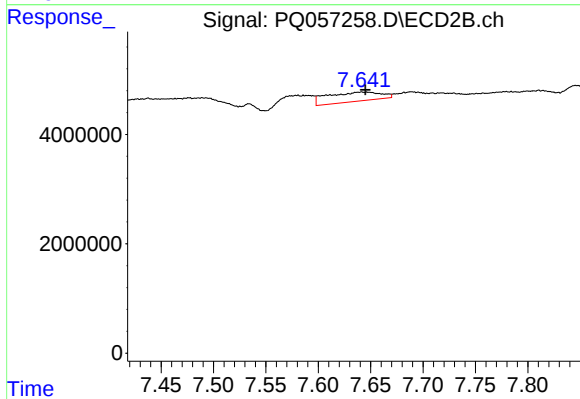
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 4764635
Conc: 2.41 ng/ml



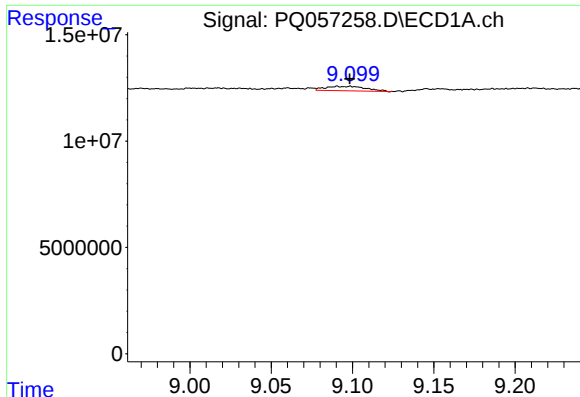
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: 0.006 min
Response: 6647933
Conc: 2.48 ng/ml



#42 AR-1268-2

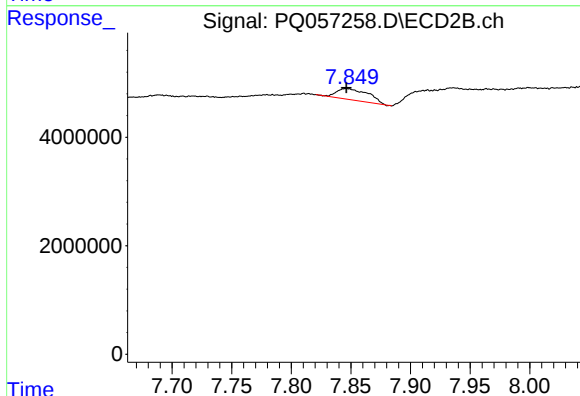
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 5990596
Conc: 3.33 ng/ml



#43 AR-1268-3

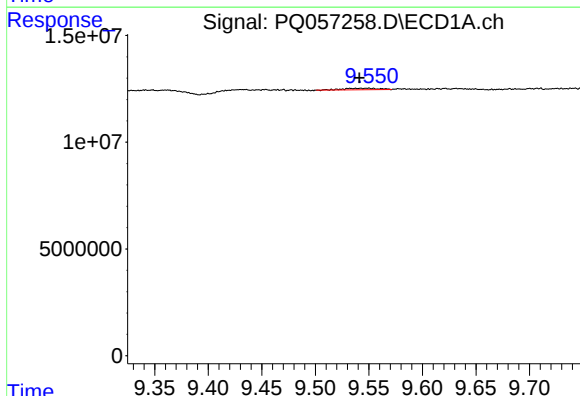
R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 3600783
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



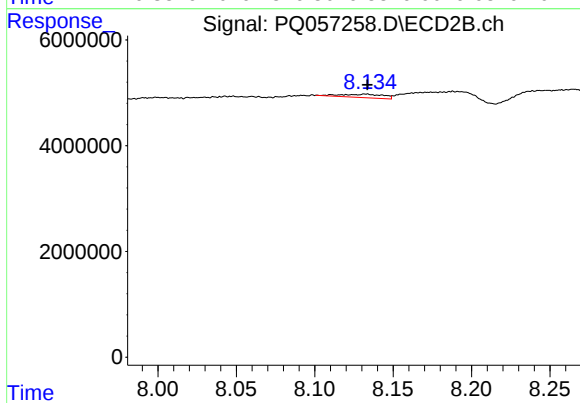
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 3792905
Conc: 2.69 ng/ml



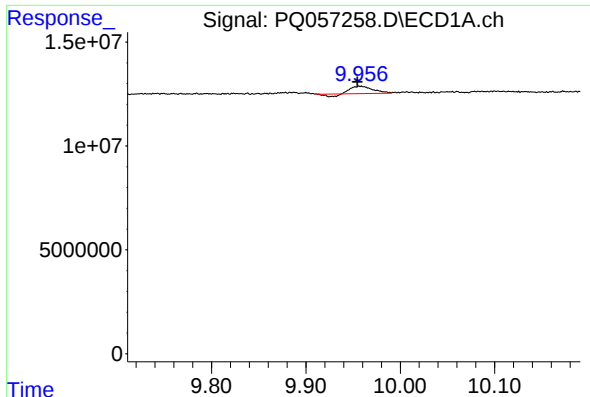
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 1696241
Conc: 1.78 ng/ml



#44 AR-1268-4

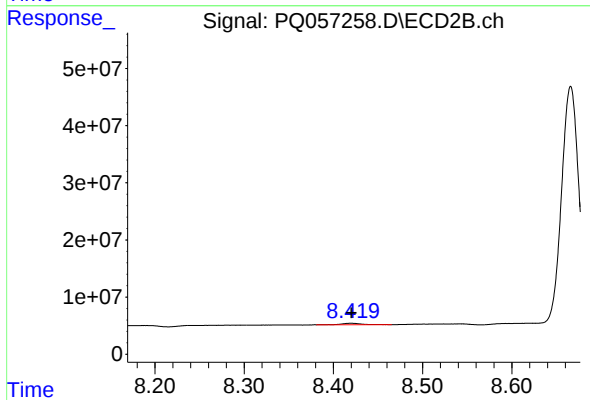
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 1222330
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 9.958 min
Delta R.T.: 0.003 min
Response: 5048590
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 3977318
Conc: 0.84 ng/ml