

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 21:33
 Operator : SM\SJ
 Sample : J5657-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:11:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.557	3.837	56447997	41190920	27.516	26.484
2)	SA Decachlor...	10.373	8.875	51138765	56018977	27.053	34.847 #
Target Compounds							
3)	L1 AR-1016-1	5.729	4.920	625076	3164672	8.977	55.280 #
4)	L1 AR-1016-2	5.758	4.944	856576	7653021	8.316	96.042 #
5)	L1 AR-1016-3	5.819	5.123	252012	1098922	4.025	26.493 #
6)	L1 AR-1016-4	5.928	5.165	280393	559487	5.548	16.329 #
7)	L1 AR-1016-5	6.207	5.377	472570	3933093	9.171	86.080 #
8)	L2 AR-1221-1	4.859	4.077	155757	27839	6.559	1.506 #
9)	L2 AR-1221-2	4.891	4.148	31693	44666	1.925	3.377 #
10)	L2 AR-1221-3	4.977	4.234	157242	39150	2.741	0.856 #
11)	L3 AR-1232-1	4.977	4.234	157242	39150	3.542	1.131 #
12)	L3 AR-1232-2	5.494	4.985	1375046	470490	58.218	12.512 #
13)	L3 AR-1232-3	5.758	5.162	856576	963309	17.916	49.184 #
14)	L3 AR-1232-4	5.946	5.235	395979	660759	16.625	38.499 #
15)	L3 AR-1232-5	6.026	5.402	351411	257237	19.704	13.192 #
16)	L4 AR-1242-1	5.758	4.944	856576	7653021	14.354	157.281 #
17)	L4 AR-1242-2	5.758	4.985	856576	470490	9.863	6.970 #
18)	L4 AR-1242-3	5.846	5.162	51635	963309	0.987	26.298 #
19)	L4 AR-1242-4	5.942	5.235	526865	660759	12.217	17.939 #
20)	L4 AR-1242-5	6.651	5.771	21511465	1458959	436.362	30.370 #
21)	L5 AR-1248-1	5.758	4.944	856576	7653021	17.269	186.751 #
22)	L5 AR-1248-2	6.026	5.203	351411	521977	4.778	9.501 #
23)	L5 AR-1248-3	6.254	5.235	777543	660759	9.514	11.799
24)	L5 AR-1248-4	6.651	5.402	21511465	257237	229.648	3.730 #
25)	L5 AR-1248-5	6.651	5.800	21511465	214351	242.223	3.101 #
26)	L6 AR-1254-1	6.622	5.747	15255208	41358	153.934	0.367 #
27)	L6 AR-1254-2	6.850	5.890	4083063	210894	26.127	2.136 #
28)	L6 AR-1254-3	7.251	6.299	53890050	3266384	317.590	19.654 #
29)	L6 AR-1254-4	7.486	6.524	4706229	490705	38.115	4.612 #
30)	L6 AR-1254-5	7.903	6.958	485821	854412	3.670	5.817 #
31)	L7 AR-1260-1	7.361	6.422	5516321	2708296	51.575	28.835 #
32)	L7 AR-1260-2	7.614	6.597	332238	21394013	2.631	183.623 #
33)	L7 AR-1260-3	7.965	6.750	7445434	6434636	95.587	59.667 #
34)	L7 AR-1260-4	8.194	7.200	2863248	12465915	28.285	162.170 #
35)	L7 AR-1260-5	8.588	7.479	36662062	1389280	194.156	7.231 #
36)	L8 AR-1262-1	7.965	7.002	7445434	5040352	55.238	39.220 #
37)	L8 AR-1262-2	8.588	7.488	36662062	1509438	148.263	6.302 #
38)	L8 AR-1262-3	8.907	7.763	4835338	3138910	29.233	33.698
39)	L8 AR-1262-4	8.938	7.840	3994069	9401649	58.606	54.003
40)	L8 AR-1262-5	9.622	8.355	11317399	59545	129.356	0.738 #
41)	L9 AR-1268-1	8.907	7.763	4835338	3138910	13.185	9.181 #

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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

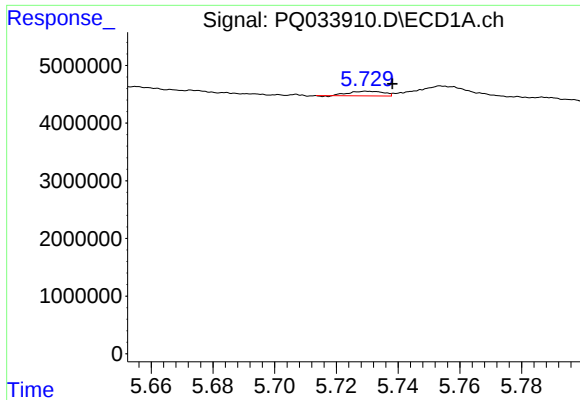
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:11:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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 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	8.938	7.840	3994069	9401649	11.984	30.424 #
43) L9	AR-1268-3	9.204	8.006	-139313	15018019	N.D.	58.702 #
44) L9	AR-1268-4	9.622	8.355	11317399	59545	93.672	0.540 #
45) L9	AR-1268-5	10.057	8.633	1074708	16433260	1.162	19.647 #

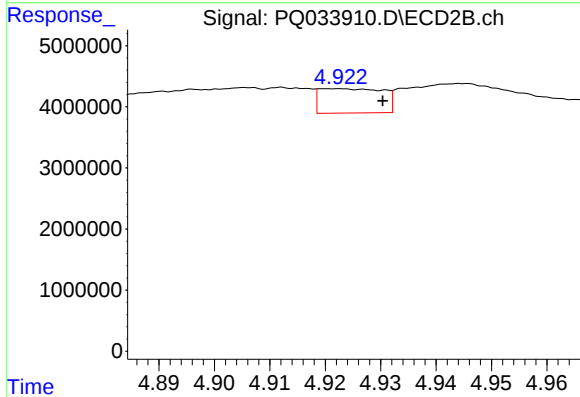
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

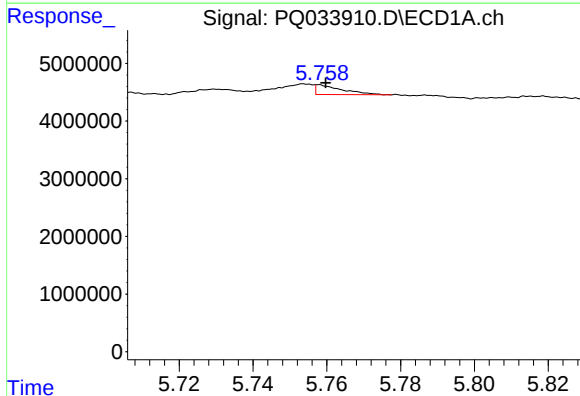
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 625076
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



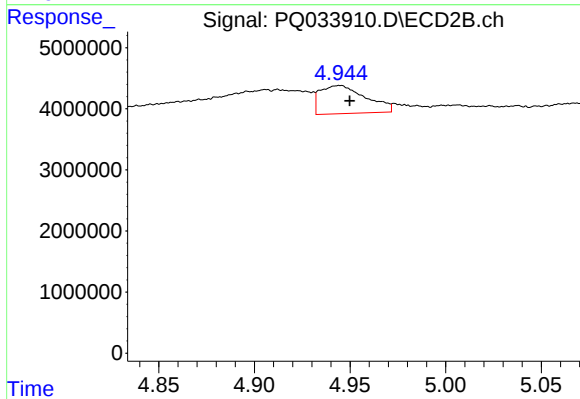
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 3164672
Conc: 55.28 ng/ml



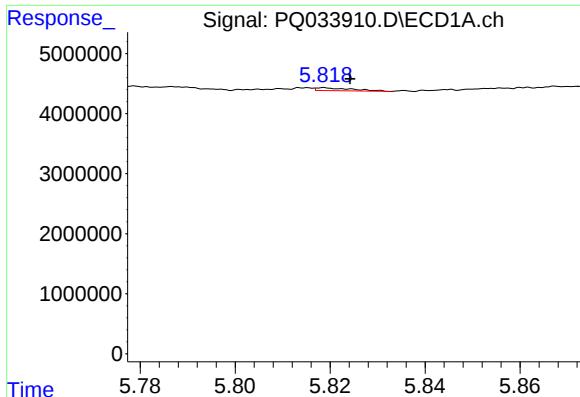
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 856576
Conc: 8.32 ng/ml



#4 AR-1016-2

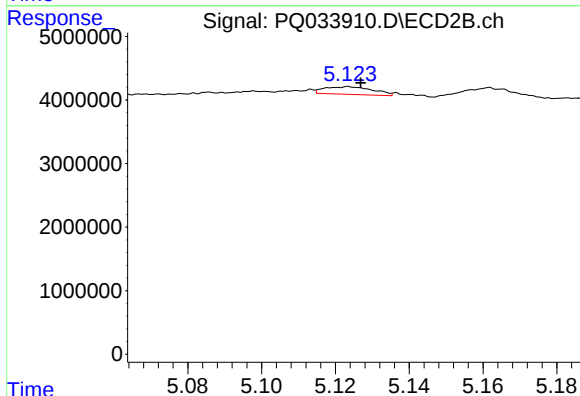
R.T.: 4.944 min
Delta R.T.: -0.005 min
Response: 7653021
Conc: 96.04 ng/ml



#5 AR-1016-3

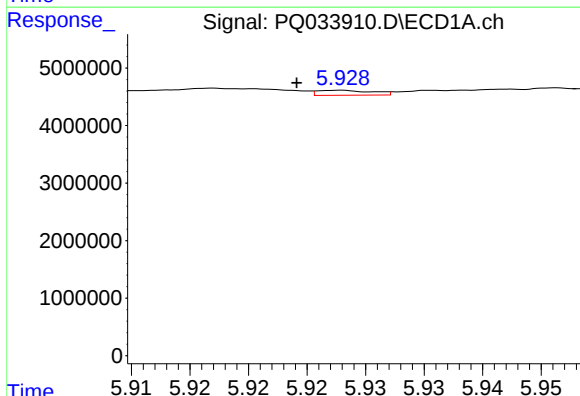
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 252012
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



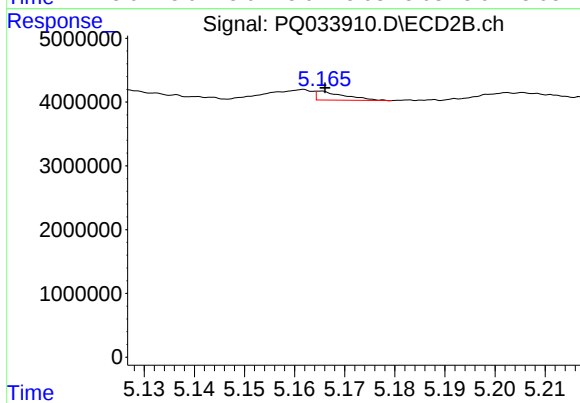
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 1098922
Conc: 26.49 ng/ml



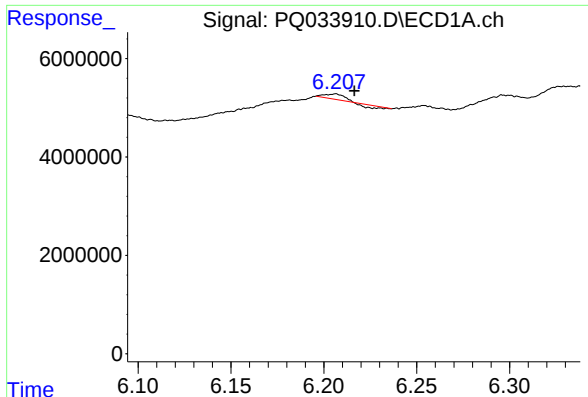
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 280393
Conc: 5.55 ng/ml



#6 AR-1016-4

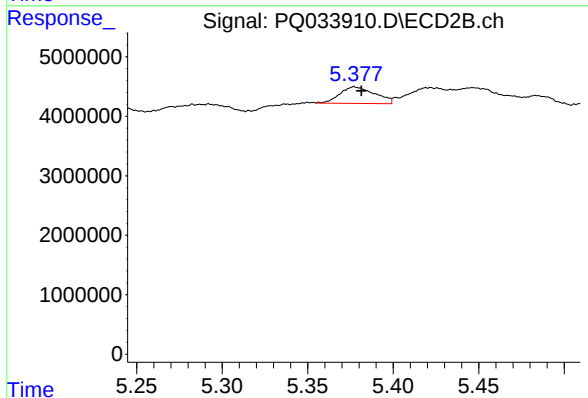
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 559487
Conc: 16.33 ng/ml



#7 AR-1016-5

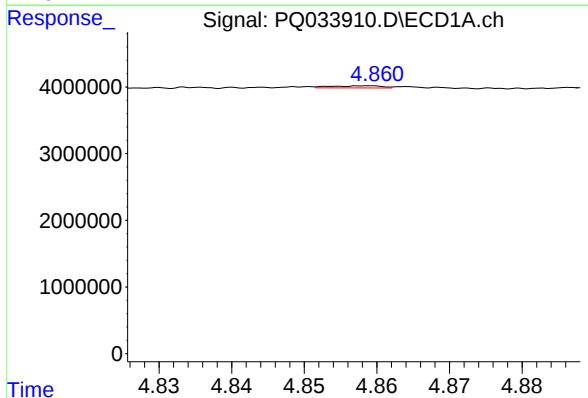
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 472570
Conc: 9.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



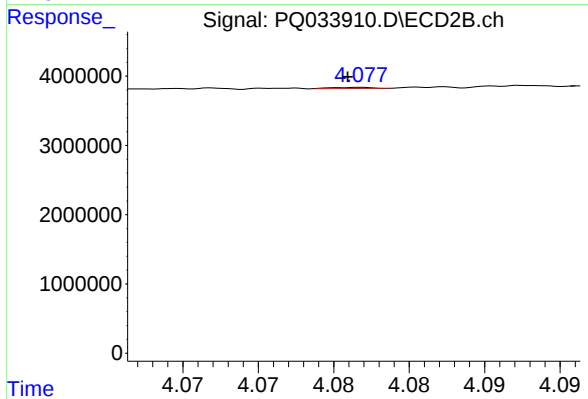
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 3933093
Conc: 86.08 ng/ml



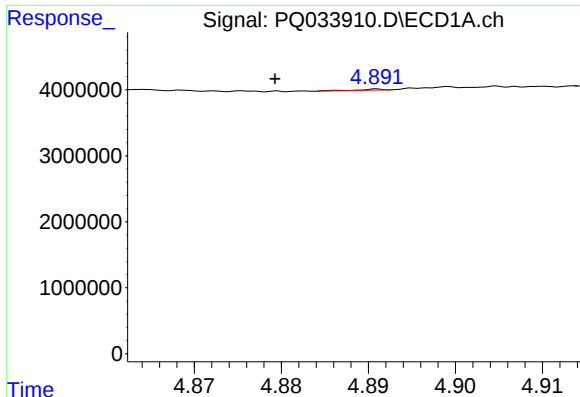
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.067 min
Response: 155757
Conc: 6.56 ng/ml



#8 AR-1221-1

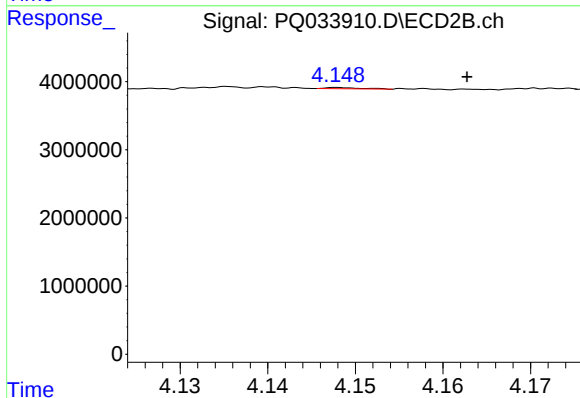
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 27839
Conc: 1.51 ng/ml



#9 AR-1221-2

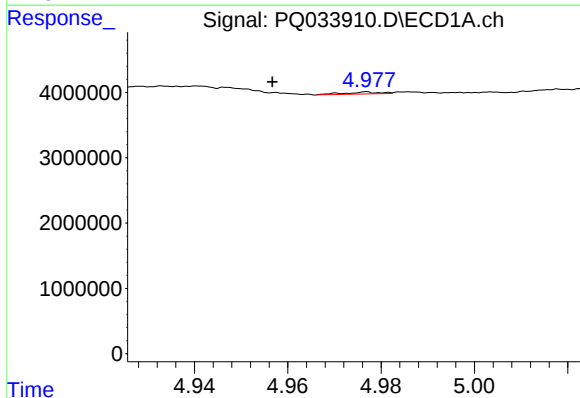
R.T.: 4.891 min
Delta R.T.: 0.012 min
Response: 31693
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



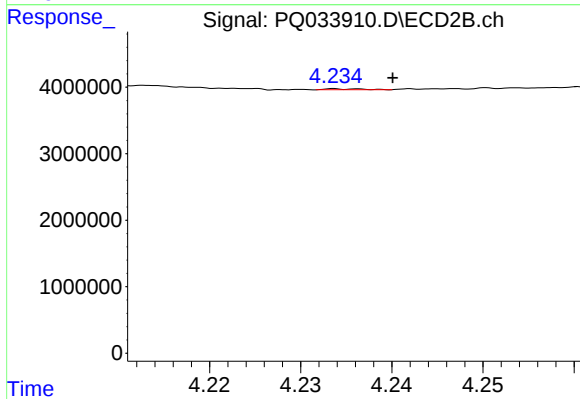
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: -0.015 min
Response: 44666
Conc: 3.38 ng/ml



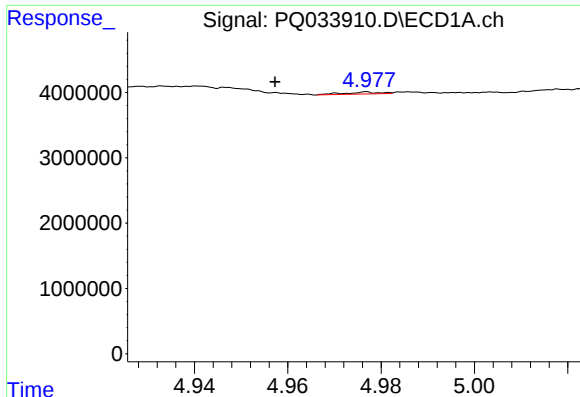
#10 AR-1221-3

R.T.: 4.977 min
Delta R.T.: 0.020 min
Response: 157242
Conc: 2.74 ng/ml



#10 AR-1221-3

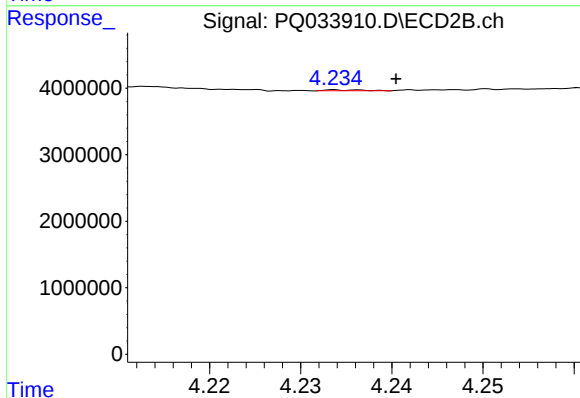
R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 39150
Conc: 0.86 ng/ml



#11 AR-1232-1

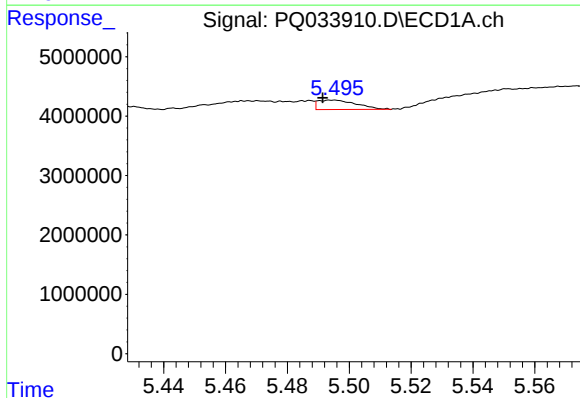
R.T.: 4.977 min
Delta R.T.: 0.020 min
Response: 157242
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



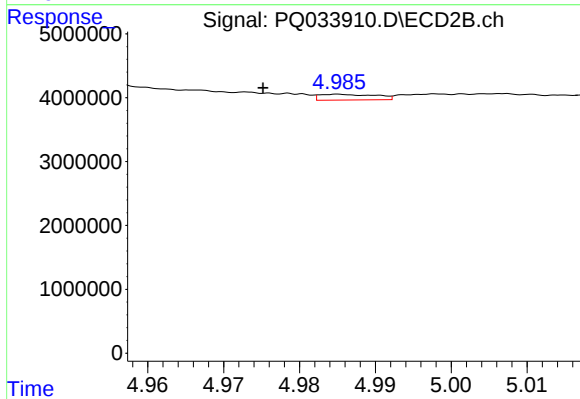
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 39150
Conc: 1.13 ng/ml



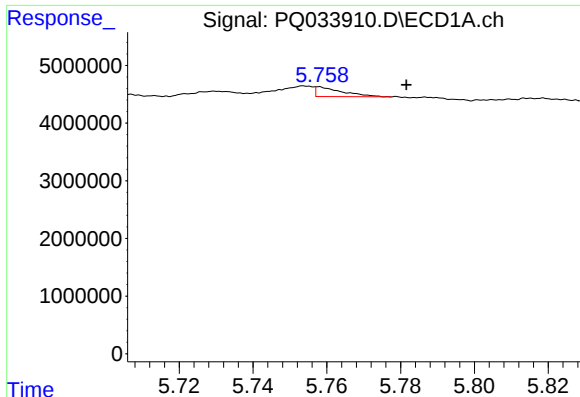
#12 AR-1232-2

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 1375046
Conc: 58.22 ng/ml



#12 AR-1232-2

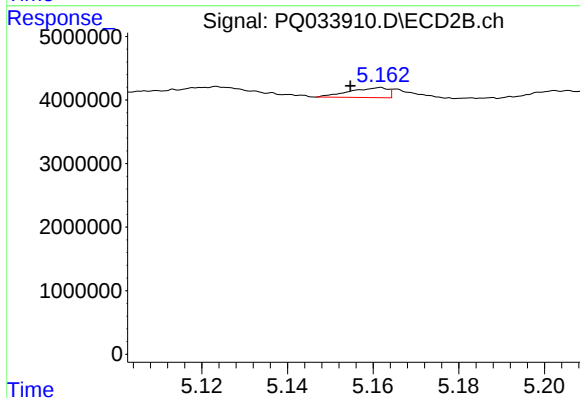
R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 470490
Conc: 12.51 ng/ml



#13 AR-1232-3

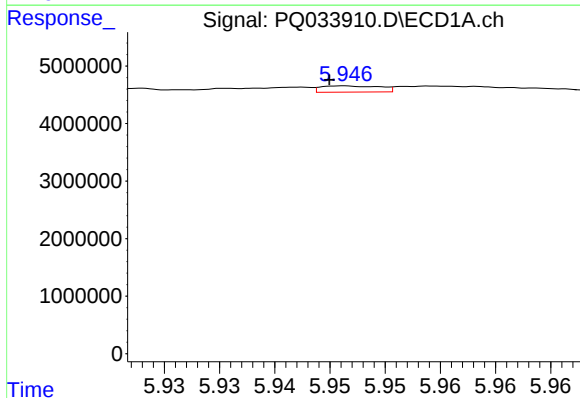
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 856576
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



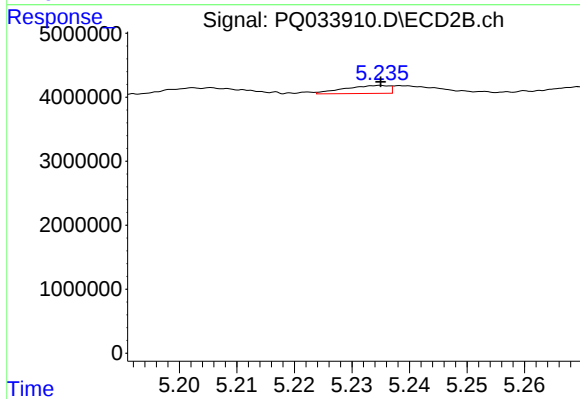
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 963309
Conc: 49.18 ng/ml



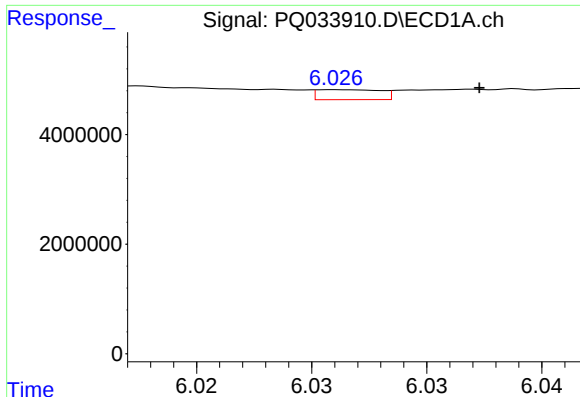
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 395979
Conc: 16.62 ng/ml



#14 AR-1232-4

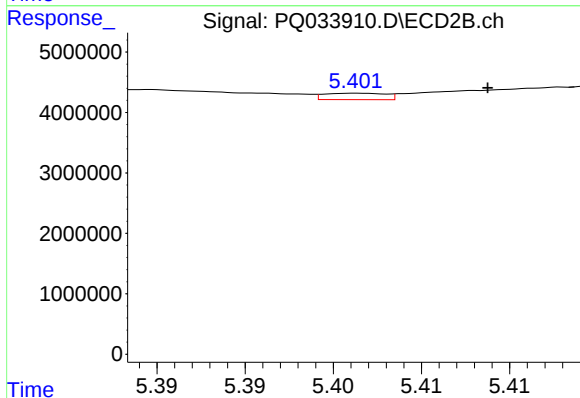
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 660759
Conc: 38.50 ng/ml



#15 AR-1232-5

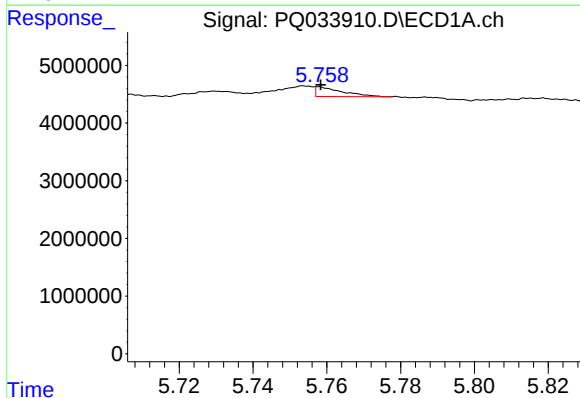
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 351411
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



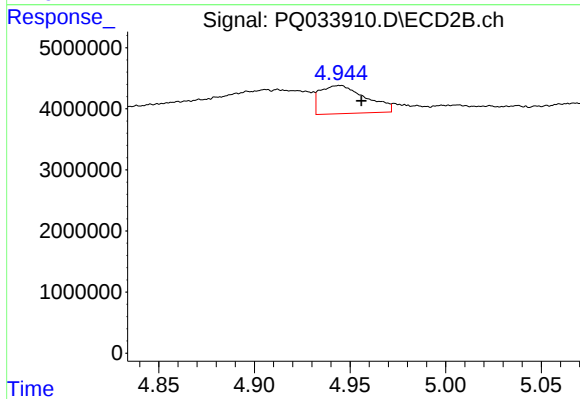
#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 257237
Conc: 13.19 ng/ml



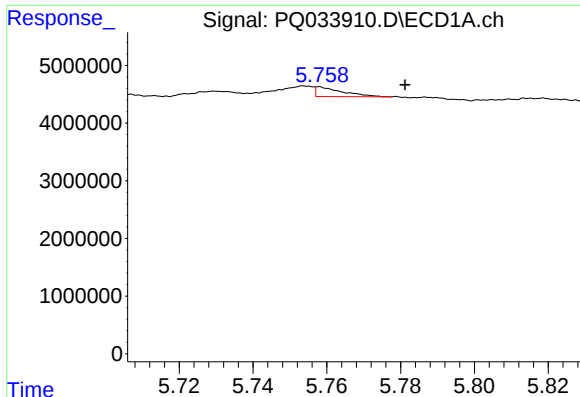
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 856576
Conc: 14.35 ng/ml



#16 AR-1242-1

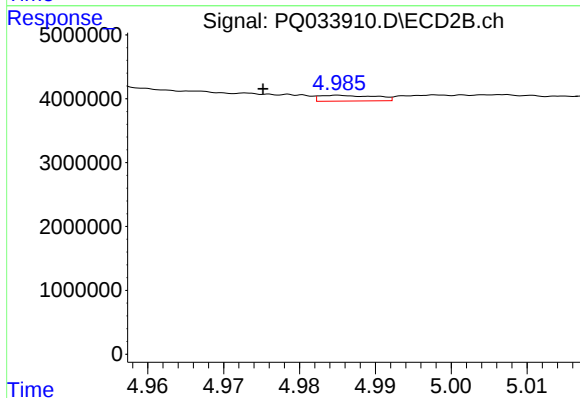
R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 7653021
Conc: 157.28 ng/ml



#17 AR-1242-2

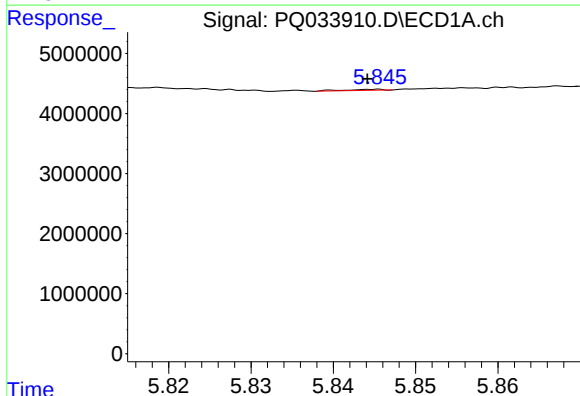
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 856576
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



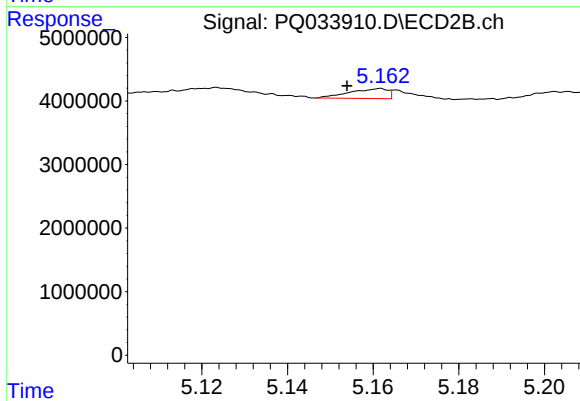
#17 AR-1242-2

R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 470490
Conc: 6.97 ng/ml



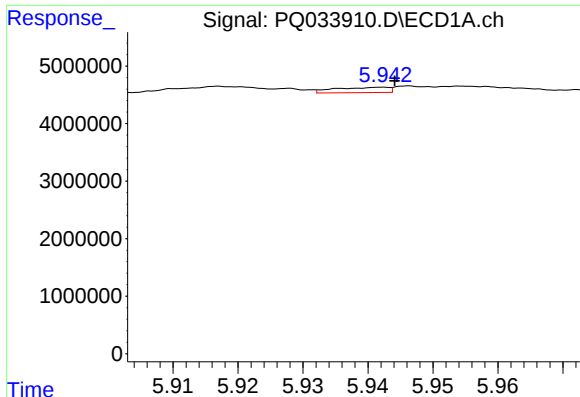
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 51635
Conc: 0.99 ng/ml



#18 AR-1242-3

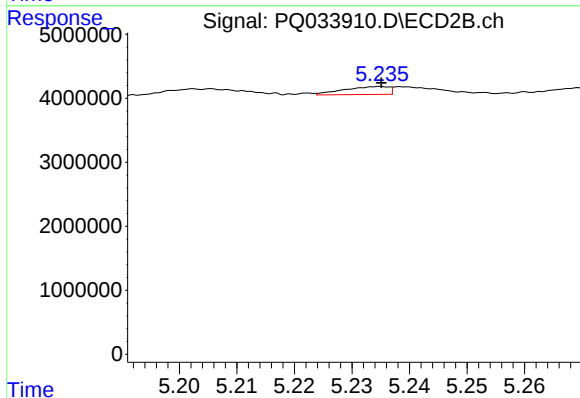
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 963309
Conc: 26.30 ng/ml



#19 AR-1242-4

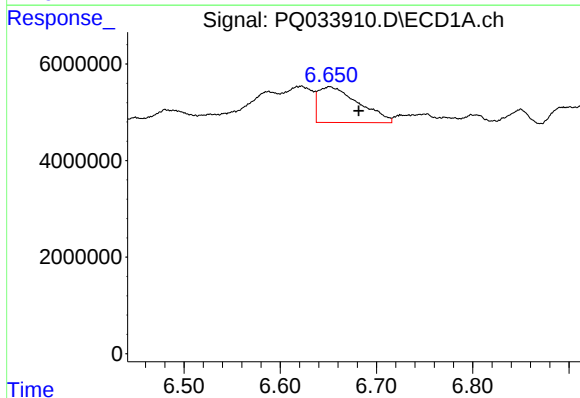
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 526865
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



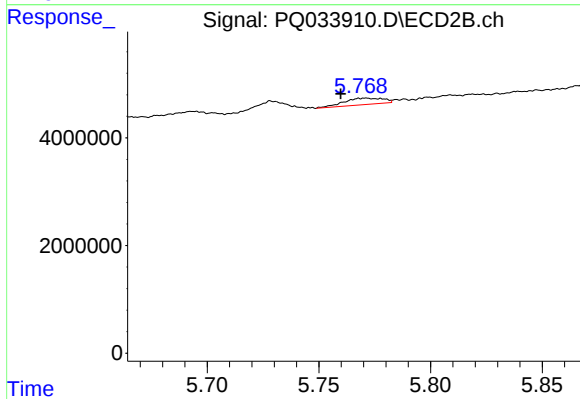
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 660759
Conc: 17.94 ng/ml



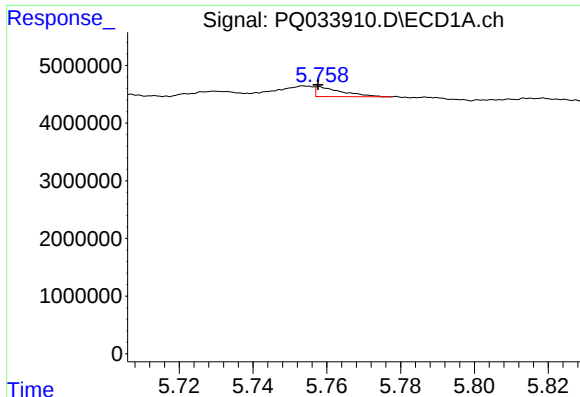
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: -0.031 min
Response: 21511465
Conc: 436.36 ng/ml



#20 AR-1242-5

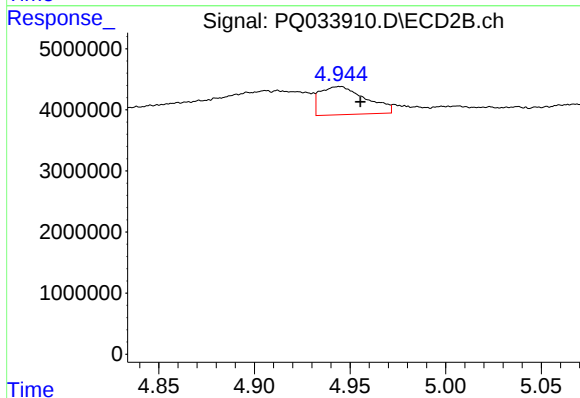
R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 1458959
Conc: 30.37 ng/ml



#21 AR-1248-1

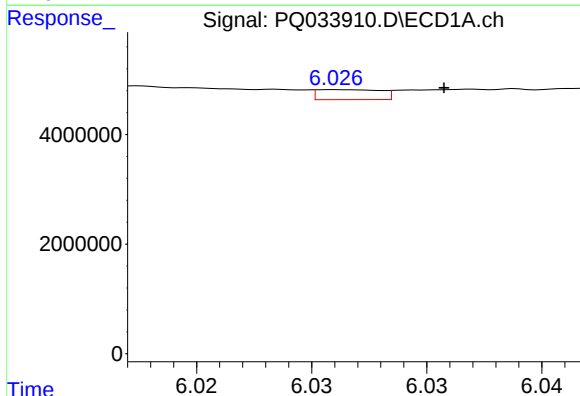
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 856576
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



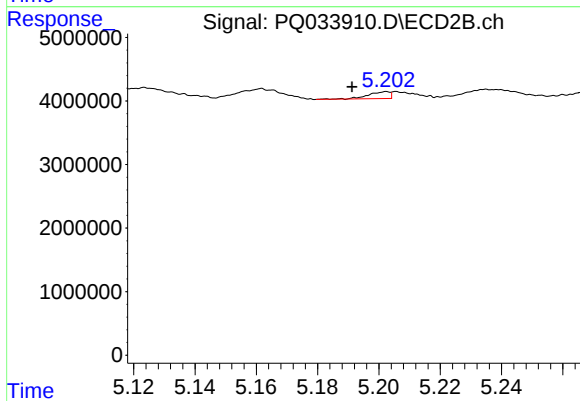
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: -0.011 min
Response: 7653021
Conc: 186.75 ng/ml



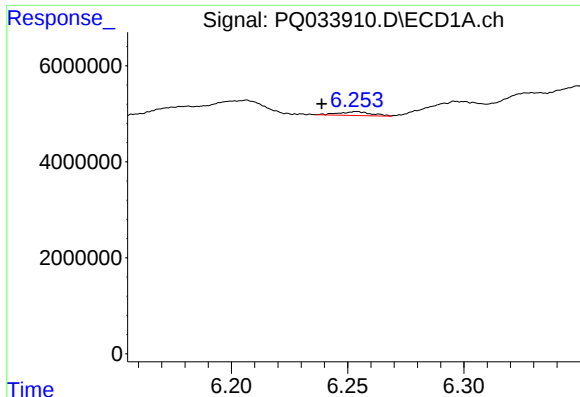
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 351411
Conc: 4.78 ng/ml



#22 AR-1248-2

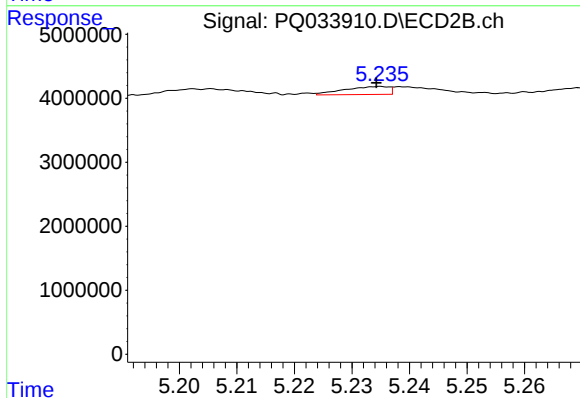
R.T.: 5.203 min
Delta R.T.: 0.011 min
Response: 521977
Conc: 9.50 ng/ml



#23 AR-1248-3

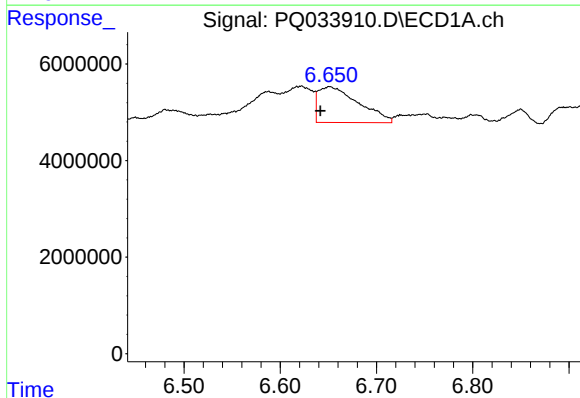
R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 777543
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



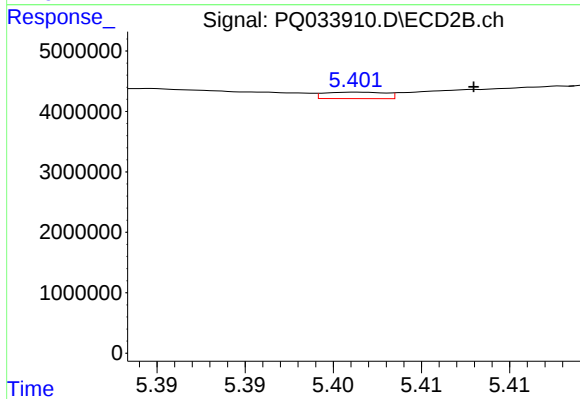
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 660759
Conc: 11.80 ng/ml



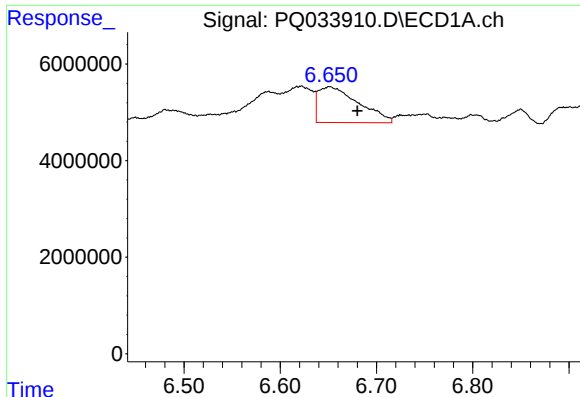
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 21511465
Conc: 229.65 ng/ml



#24 AR-1248-4

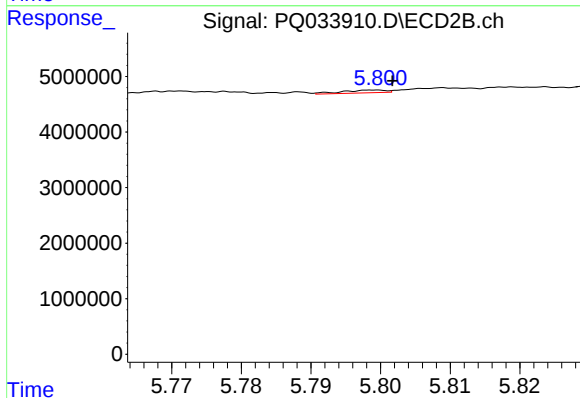
R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 257237
Conc: 3.73 ng/ml



#25 AR-1248-5

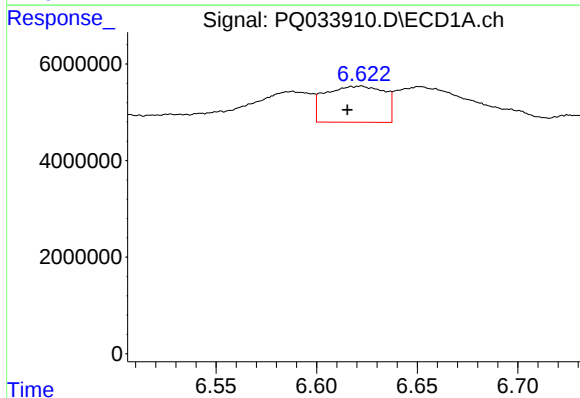
R.T.: 6.651 min
Delta R.T.: -0.029 min
Response: 21511465
Conc: 242.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



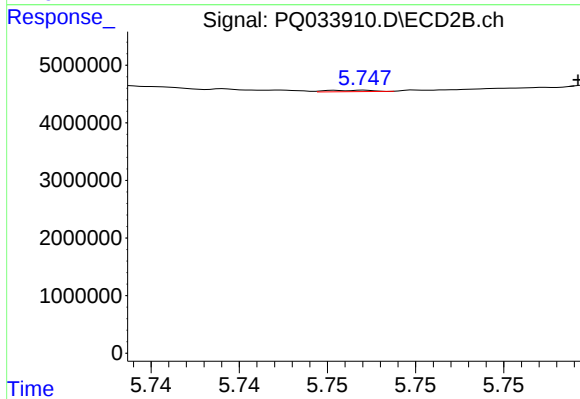
#25 AR-1248-5

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 214351
Conc: 3.10 ng/ml



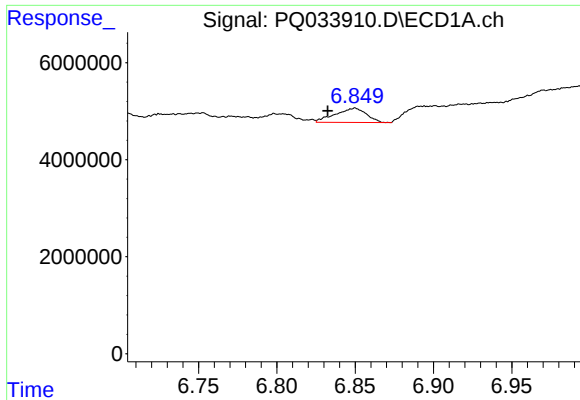
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 15255208
Conc: 153.93 ng/ml



#26 AR-1254-1

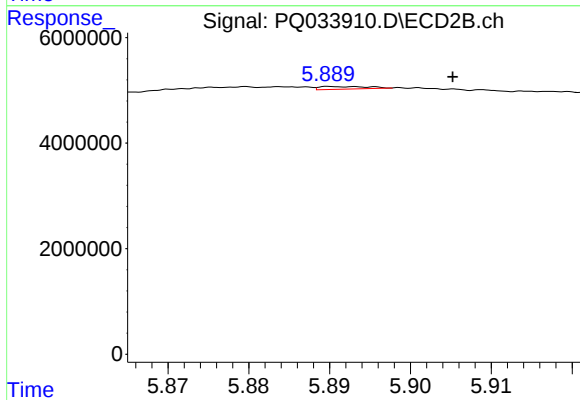
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 41358
Conc: 0.37 ng/ml



#27 AR-1254-2

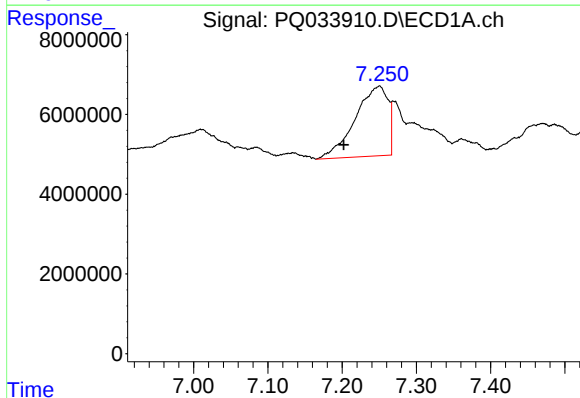
R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 4083063
Conc: 26.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



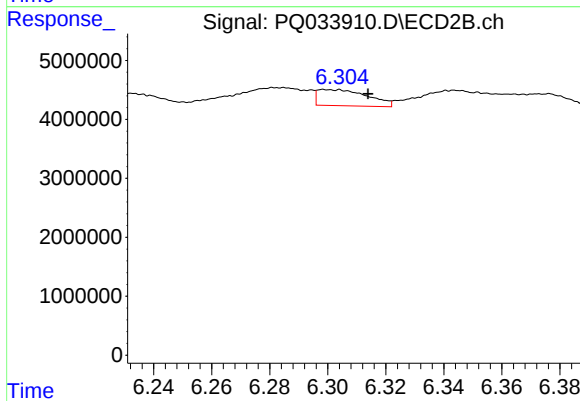
#27 AR-1254-2

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 210894
Conc: 2.14 ng/ml



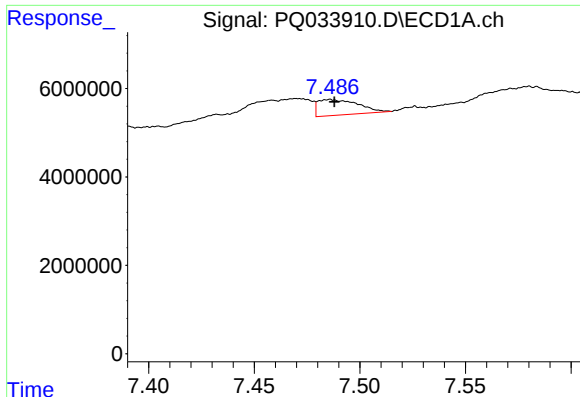
#28 AR-1254-3

R.T.: 7.251 min
Delta R.T.: 0.049 min
Response: 53890050
Conc: 317.59 ng/ml



#28 AR-1254-3

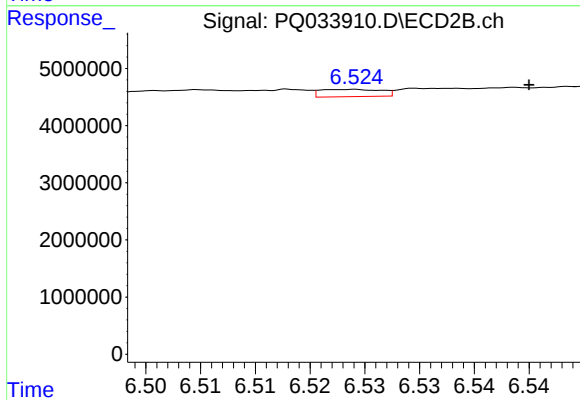
R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 3266384
Conc: 19.65 ng/ml



#29 AR-1254-4

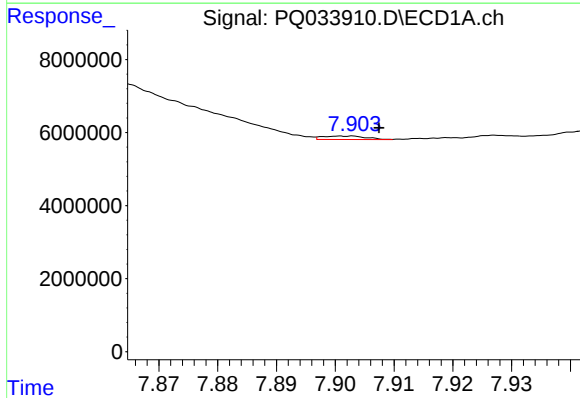
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 4706229
Conc: 38.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



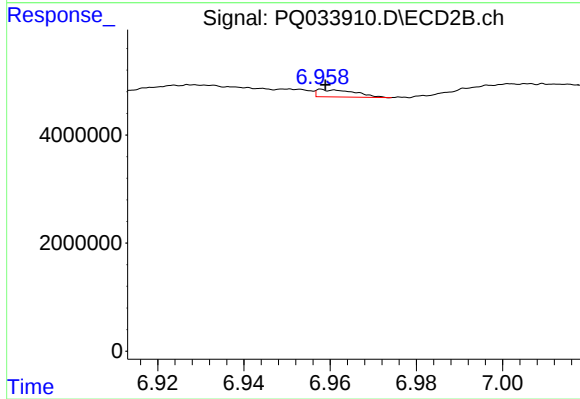
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: -0.016 min
Response: 490705
Conc: 4.61 ng/ml



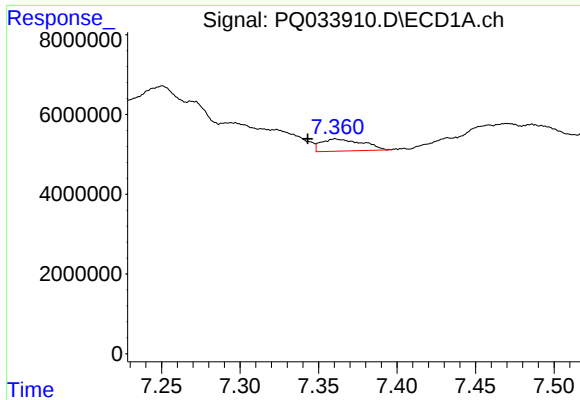
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 485821
Conc: 3.67 ng/ml



#30 AR-1254-5

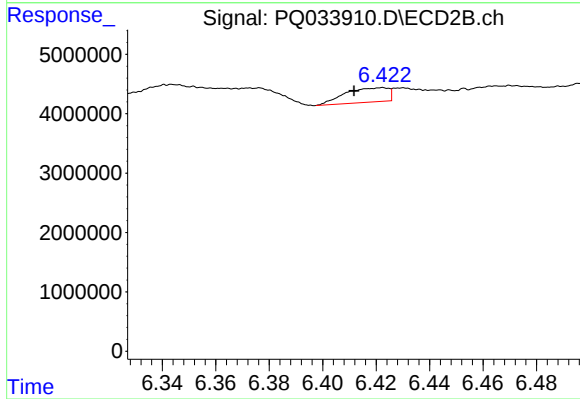
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 854412
Conc: 5.82 ng/ml



#31 AR-1260-1

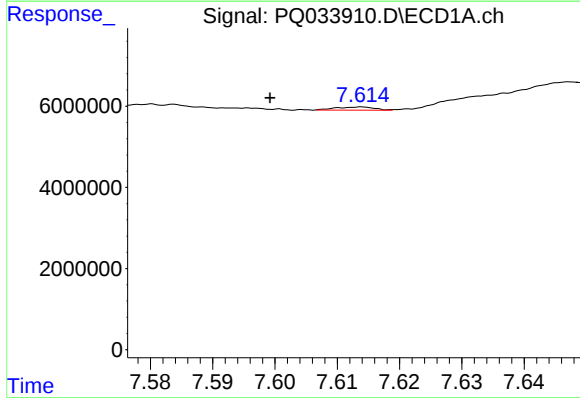
R.T.: 7.361 min
Delta R.T.: 0.018 min
Response: 5516321
Conc: 51.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



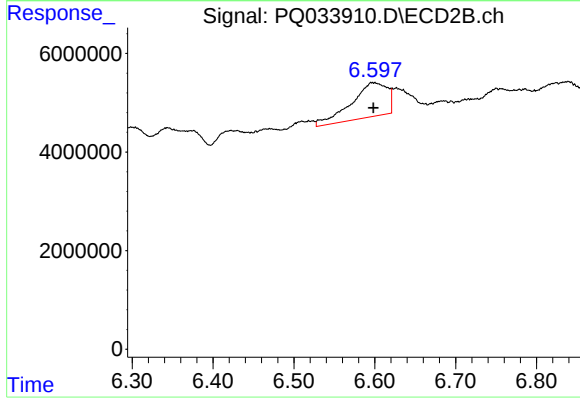
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.011 min
Response: 2708296
Conc: 28.83 ng/ml



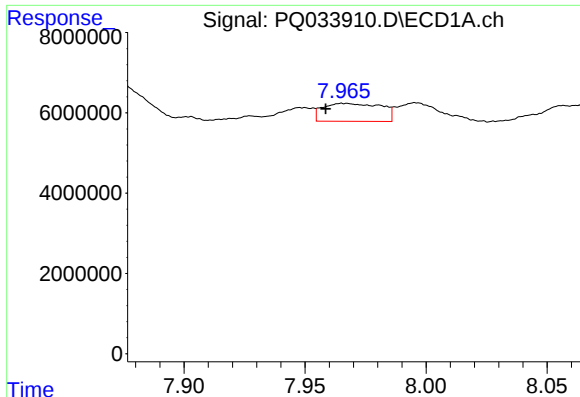
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: 0.015 min
Response: 332238
Conc: 2.63 ng/ml



#32 AR-1260-2

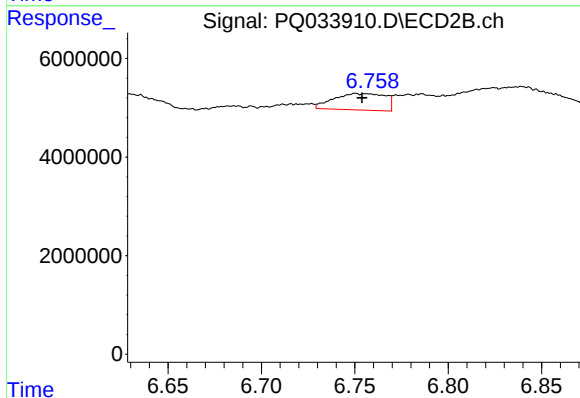
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 21394013
Conc: 183.62 ng/ml



#33 AR-1260-3

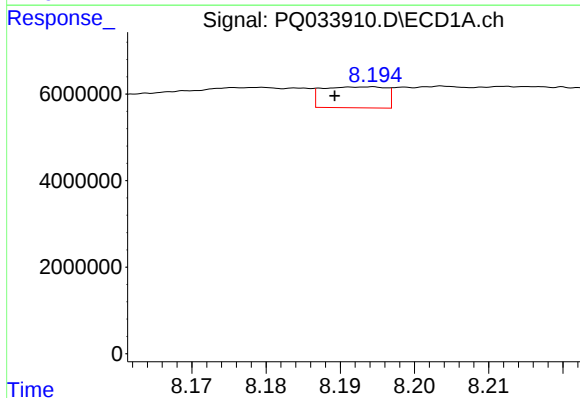
R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 7445434
Conc: 95.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



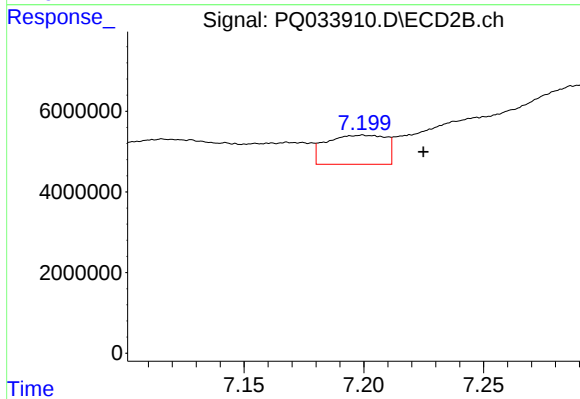
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 6434636
Conc: 59.67 ng/ml



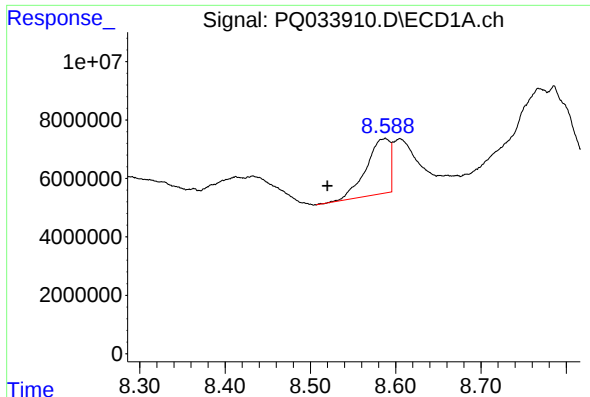
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 2863248
Conc: 28.29 ng/ml



#34 AR-1260-4

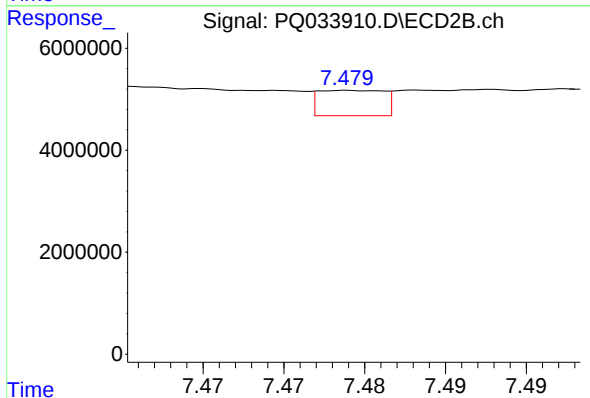
R.T.: 7.200 min
Delta R.T.: -0.025 min
Response: 12465915
Conc: 162.17 ng/ml



#35 AR-1260-5

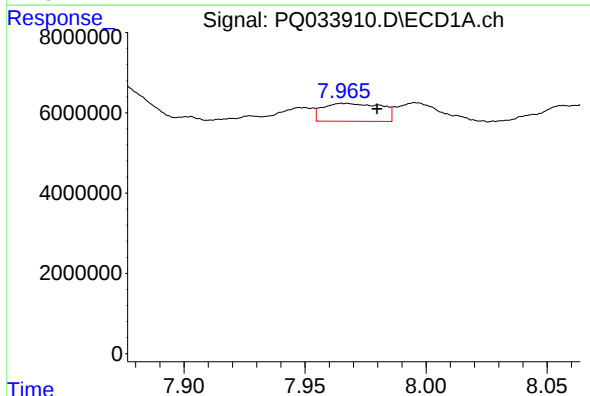
R.T.: 8.588 min
Delta R.T.: 0.068 min
Response: 36662062
Conc: 194.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



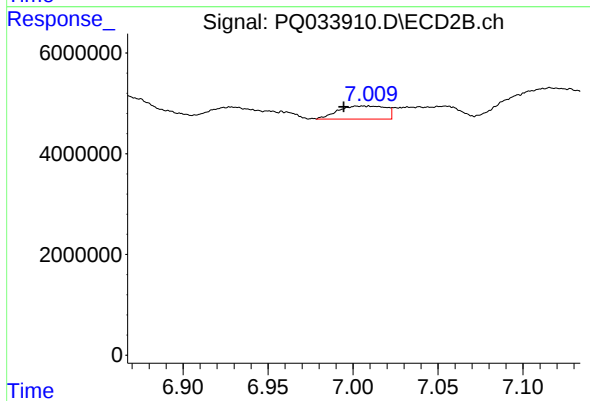
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.014 min
Response: 1389280
Conc: 7.23 ng/ml



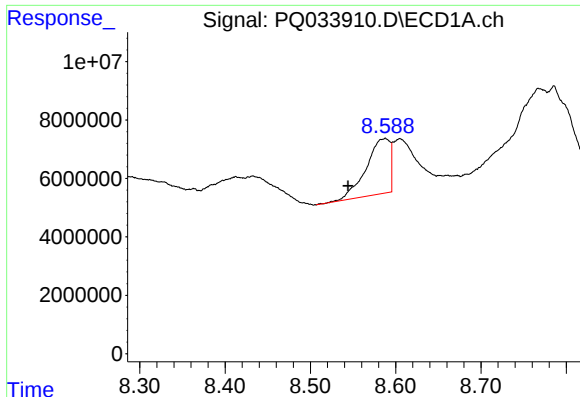
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.014 min
Response: 7445434
Conc: 55.24 ng/ml



#36 AR-1262-1

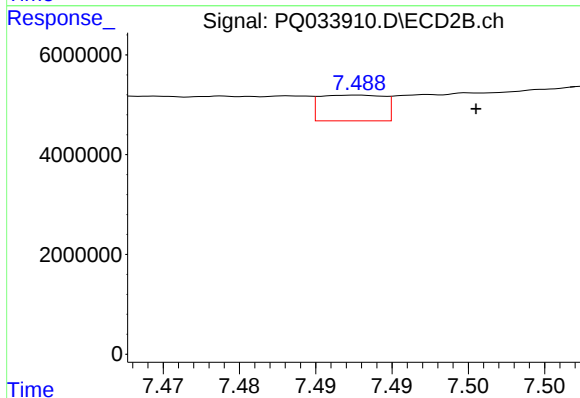
R.T.: 7.002 min
Delta R.T.: 0.007 min
Response: 5040352
Conc: 39.22 ng/ml



#37 AR-1262-2

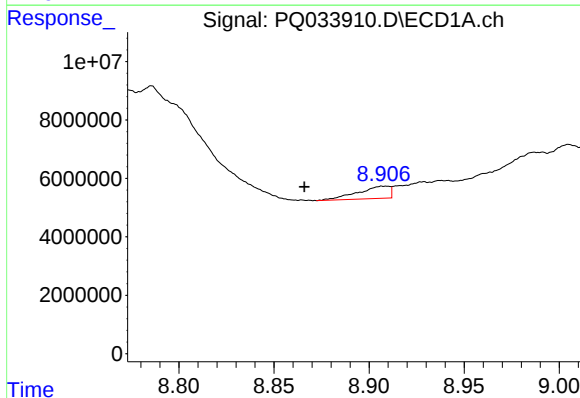
R.T.: 8.588 min
Delta R.T.: 0.044 min
Response: 36662062
Conc: 148.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



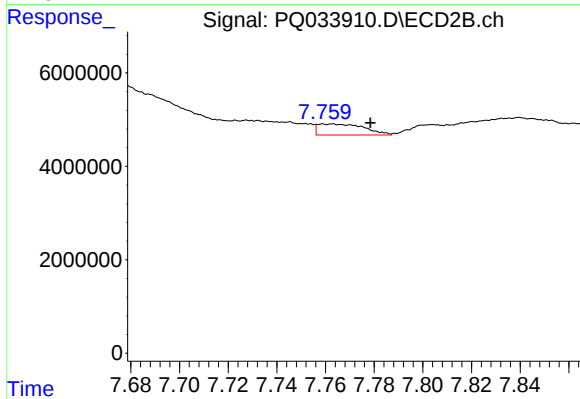
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 1509438
Conc: 6.30 ng/ml



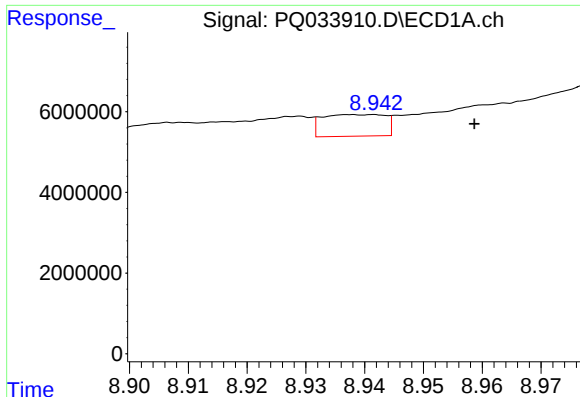
#38 AR-1262-3

R.T.: 8.907 min
Delta R.T.: 0.041 min
Response: 4835338
Conc: 29.23 ng/ml



#38 AR-1262-3

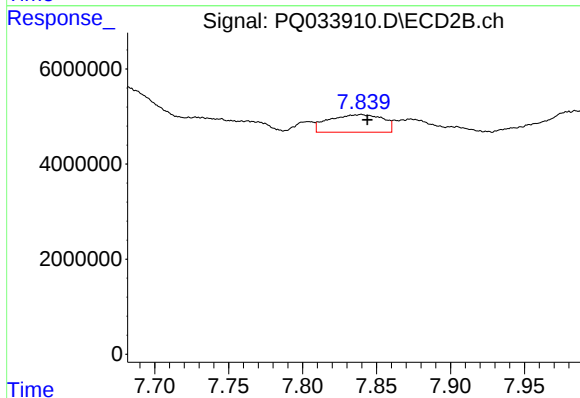
R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 3138910
Conc: 33.70 ng/ml



#39 AR-1262-4

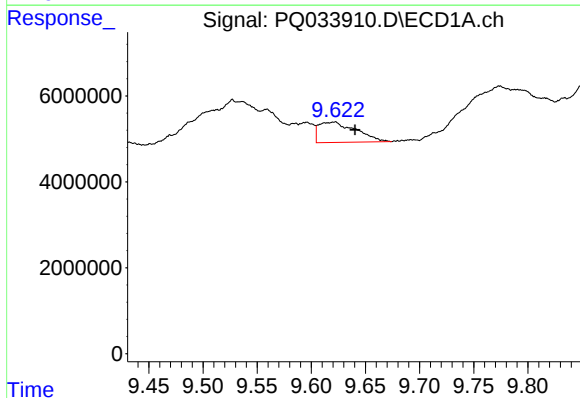
R.T.: 8.938 min
Delta R.T.: -0.021 min
Response: 3994069
Conc: 58.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



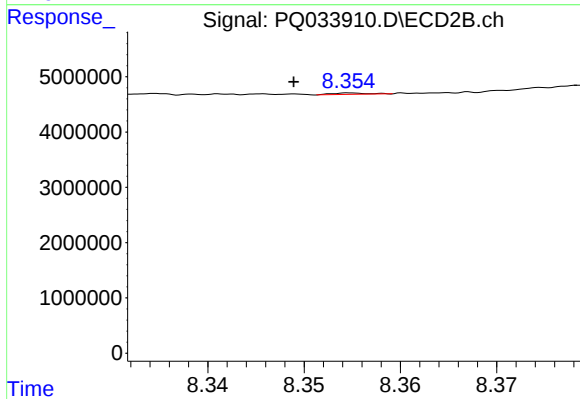
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 9401649
Conc: 54.00 ng/ml



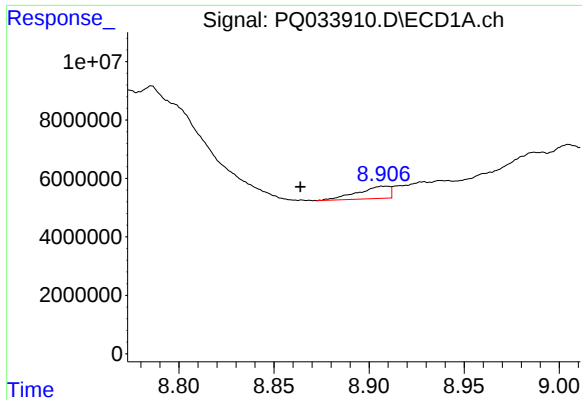
#40 AR-1262-5

R.T.: 9.622 min
Delta R.T.: -0.018 min
Response: 11317399
Conc: 129.36 ng/ml



#40 AR-1262-5

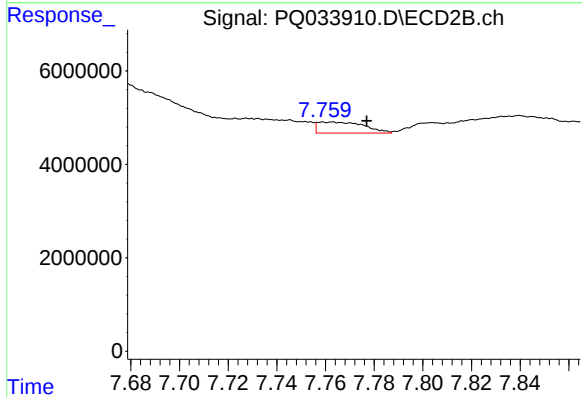
R.T.: 8.355 min
Delta R.T.: 0.006 min
Response: 59545
Conc: 0.74 ng/ml



#41 AR-1268-1

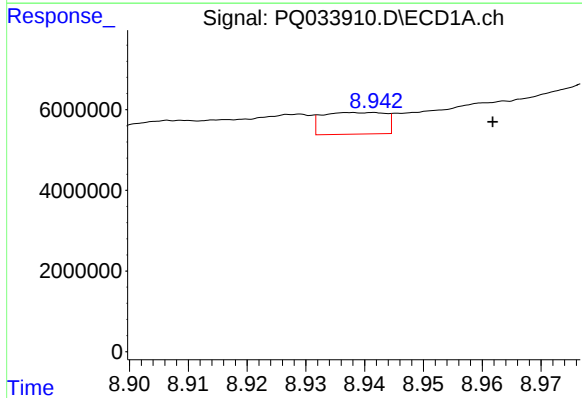
R.T.: 8.907 min
Delta R.T.: 0.043 min
Response: 4835338
Conc: 13.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



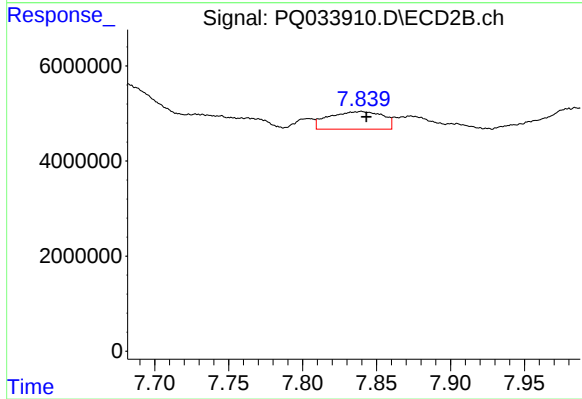
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 3138910
Conc: 9.18 ng/ml



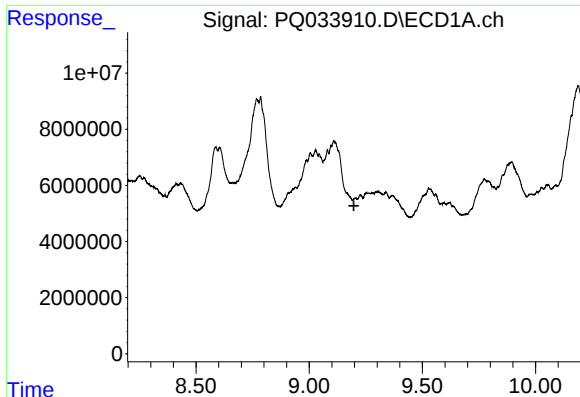
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: -0.024 min
Response: 3994069
Conc: 11.98 ng/ml



#42 AR-1268-2

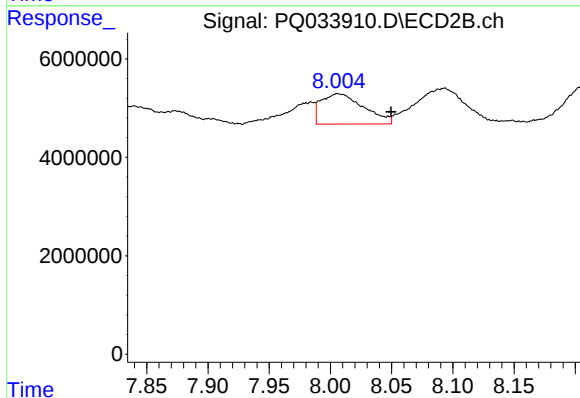
R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 9401649
Conc: 30.42 ng/ml



#43 AR-1268-3

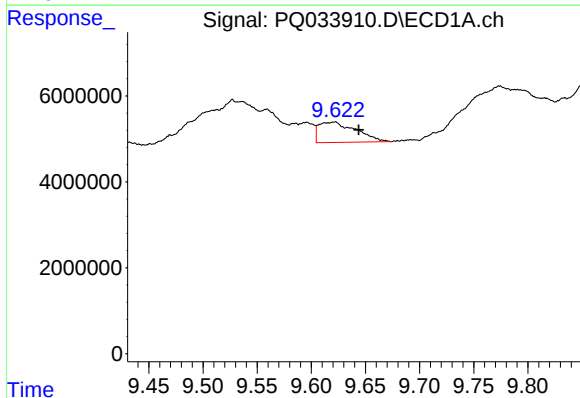
R.T.: 9.204 min
Delta R.T.: 0.007 min
Response: -139313
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



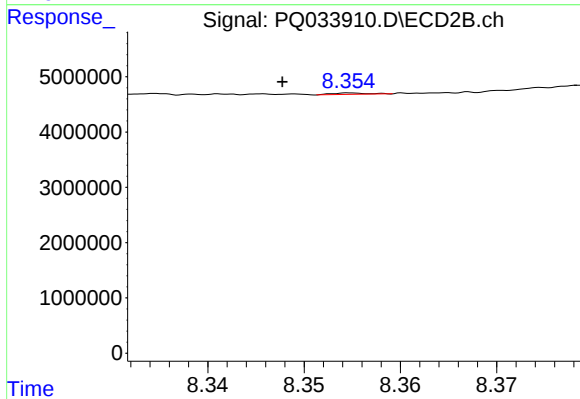
#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: -0.044 min
Response: 15018019
Conc: 58.70 ng/ml



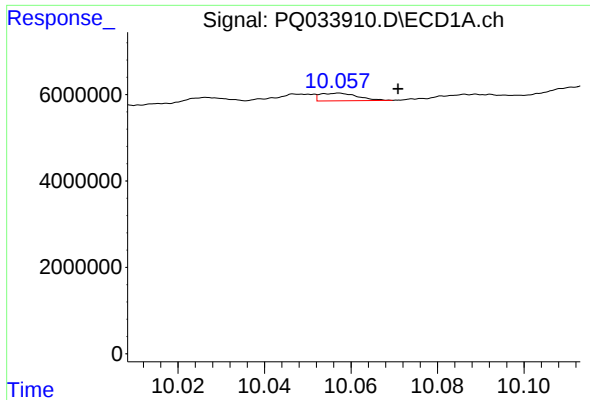
#44 AR-1268-4

R.T.: 9.622 min
Delta R.T.: -0.021 min
Response: 11317399
Conc: 93.67 ng/ml



#44 AR-1268-4

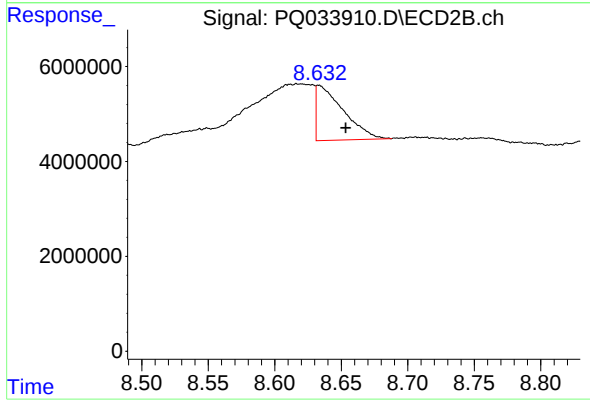
R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 59545
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 10.057 min
Delta R.T.: -0.014 min
Response: 1074708
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: -0.020 min
Response: 16433260
Conc: 19.65 ng/ml