

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 11:39
 Operator : SM\SJ
 Sample : J5653-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:55:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.595	3.877	785428	33043	0.383	0.021 #
2)	SA Decachlor...	10.450	8.931	264928	129522	0.140	0.081 #
Target Compounds							
3)	L1 AR-1016-1	5.700	4.935	34255	872455	0.492	15.240 #
4)	L1 AR-1016-2	5.824	4.982	148753	1342761	1.444	16.851 #
5)	L1 AR-1016-3	5.850	5.165	66012	858014	1.054	20.685 #
6)	L1 AR-1016-4	5.953	5.192	90662	546974	1.794	15.964 #
7)	L1 AR-1016-5	6.262	5.401	80158	188927	1.556	4.135 #
8)	L2 AR-1221-1	4.811	4.075	54851	143181	2.310	7.747 #
9)	L2 AR-1221-2	4.878	4.170	397300	22782	24.133	1.722 #
10)	L2 AR-1221-3	4.958	4.242	32388	35439	0.565	0.775 #
11)	L3 AR-1232-1	4.958	4.242	32388	35439	0.730	1.024 #
12)	L3 AR-1232-2	5.452	4.982	82491	1342761	3.493	35.710 #
13)	L3 AR-1232-3	5.824	5.165	148753	858014	3.111	43.808 #
14)	L3 AR-1232-4	5.953	5.228	90662	421785	3.806	24.575 #
15)	L3 AR-1232-5	6.077	5.401	101036	188927	5.665	9.689 #
16)	L4 AR-1242-1	5.700	4.956	34255	237697	0.574	4.885 #
17)	L4 AR-1242-2	5.824	4.982	148753	1342761	1.713	19.893 #
18)	L4 AR-1242-3	5.850	5.165	66012	858014	1.262	23.423 #
19)	L4 AR-1242-4	5.953	5.228	90662	421785	2.102	11.451 #
20)	L4 AR-1242-5	6.636	5.741	241045	4099883	4.890	85.344 #
21)	L5 AR-1248-1	5.700	4.956	34255	237697	0.691	5.800 #
22)	L5 AR-1248-2	6.077	5.192	101036	546974	1.374	9.956 #
23)	L5 AR-1248-3	6.262	5.228	80158	421785	0.981	7.532 #
24)	L5 AR-1248-4	6.636	5.401	241045	188927	2.573	2.739
25)	L5 AR-1248-5	6.636	5.804	241045	2167150	2.714	31.350 #
26)	L6 AR-1254-1	6.612	5.741	32847	4099883	0.331	36.391 #
27)	L6 AR-1254-2	6.840	5.901	91145	2411949	0.583	24.426 #
28)	L6 AR-1254-3	7.200	6.296	269123	3985005	1.586	23.979 #
29)	L6 AR-1254-4	7.468	6.554	406619	111961	3.293	1.052 #
30)	L6 AR-1254-5	7.909	6.964	212893	3928464	1.608	26.745 #
31)	L7 AR-1260-1	7.340	6.443	5108139	492997	47.759	5.249 #
32)	L7 AR-1260-2	7.638	6.638	1374977	1071584	10.889	9.197
33)	L7 AR-1260-3	7.955	6.783	2943659	101913	37.792	0.945 #
34)	L7 AR-1260-4	8.191	7.266	1303023	932779	12.872	12.135
35)	L7 AR-1260-5	8.517	7.495	4289126	440166	22.715	2.291 #
36)	L8 AR-1262-1	7.955	7.017	2943659	2430667	21.839	18.914
37)	L8 AR-1262-2	8.517	7.495	4289126	440166	17.345	1.838 #
38)	L8 AR-1262-3	8.845	7.772	1619058	643687	9.788	6.910 #
39)	L8 AR-1262-4	8.935	7.857	1032421	222156	15.149	1.276 #
40)	L8 AR-1262-5	9.647	8.293	447167	54685	5.111	0.678 #
41)	L9 AR-1268-1	8.845	7.772	1619058	643687	4.415	1.883 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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 Acq On : 29 Oct 2018 11:39
 Operator : SM\SJ
 Sample : J5653-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

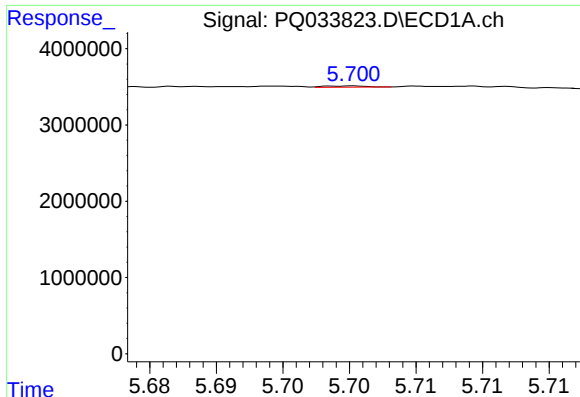
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:55:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.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	8.935	7.857	1032421	222156	3.098	0.719 #
43) L9	AR-1268-3	9.210	8.034	115040	102554	0.408	0.401
44) L9	AR-1268-4	9.647	8.293	447167	54685	3.701	0.496 #
45) L9	AR-1268-5	10.068	8.662	263146	144556	0.285	0.173 #

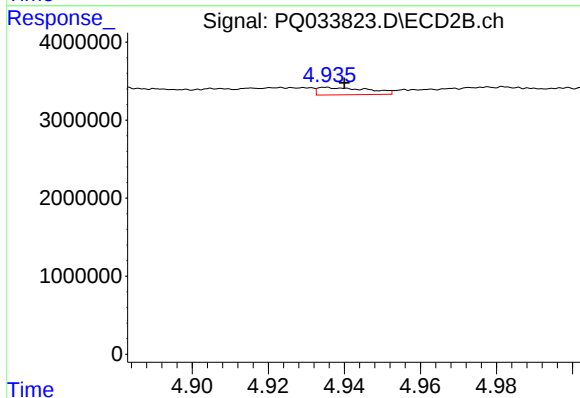
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

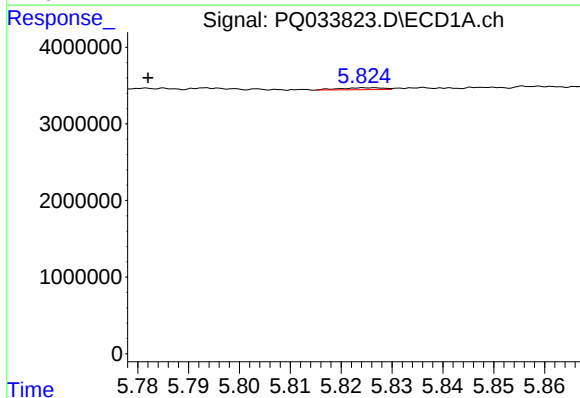
R.T.: 5.700 min
Delta R.T.: -0.059 min
Response: 34255
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



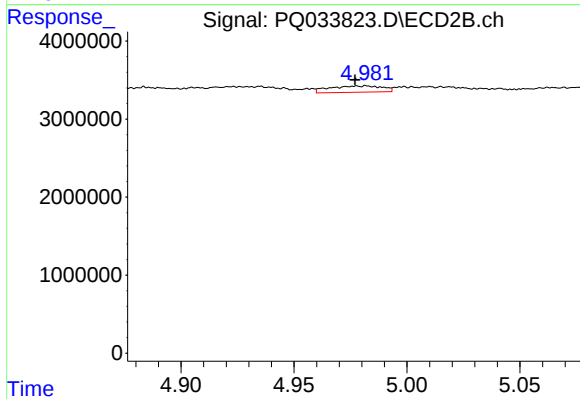
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 872455
Conc: 15.24 ng/ml



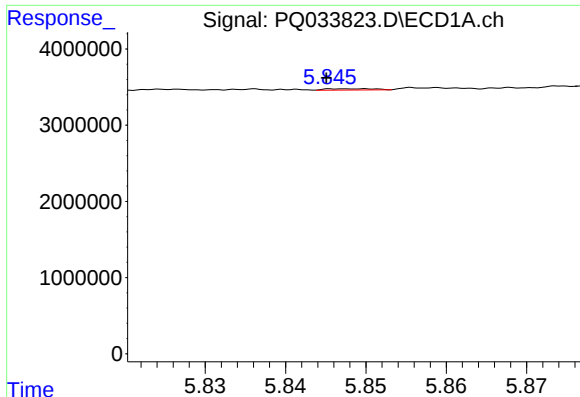
#4 AR-1016-2

R.T.: 5.824 min
Delta R.T.: 0.042 min
Response: 148753
Conc: 1.44 ng/ml



#4 AR-1016-2

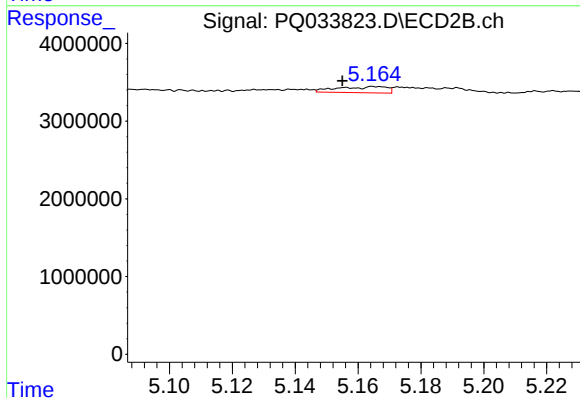
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 1342761
Conc: 16.85 ng/ml



#5 AR-1016-3

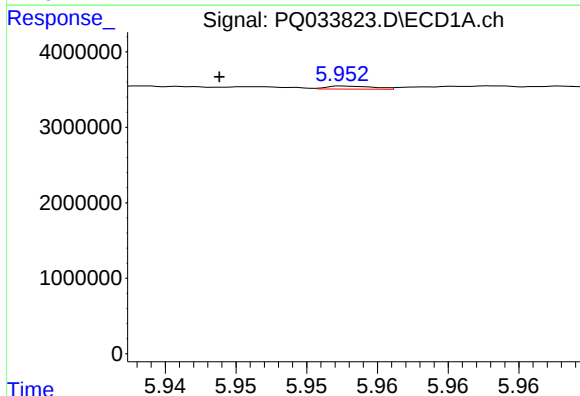
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 66012
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



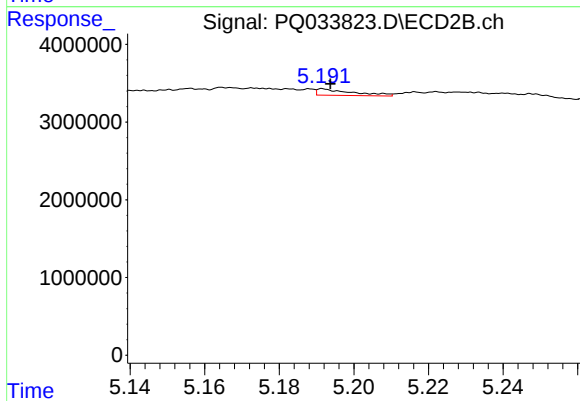
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 858014
Conc: 20.68 ng/ml



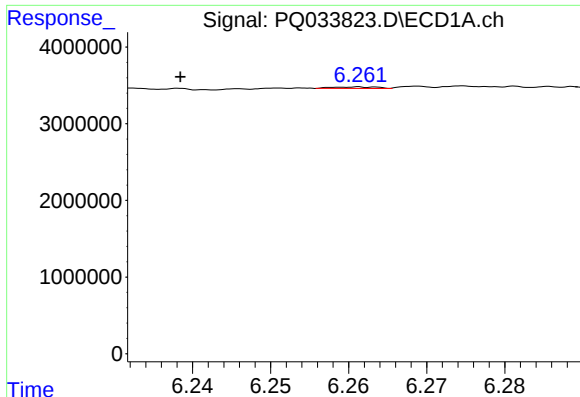
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 90662
Conc: 1.79 ng/ml



#6 AR-1016-4

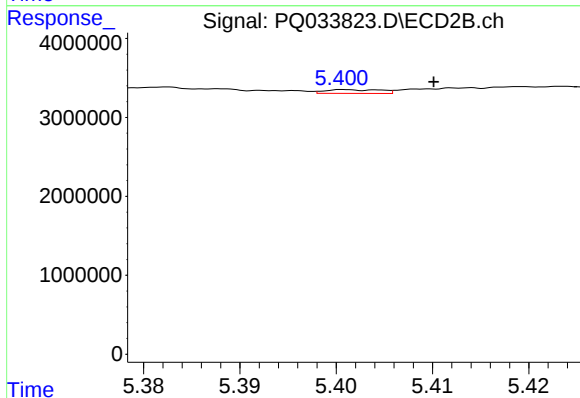
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 546974
Conc: 15.96 ng/ml



#7 AR-1016-5

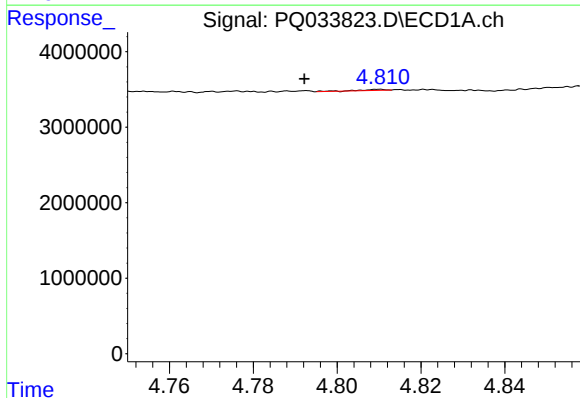
R.T.: 6.262 min
Delta R.T.: 0.023 min
Response: 80158
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



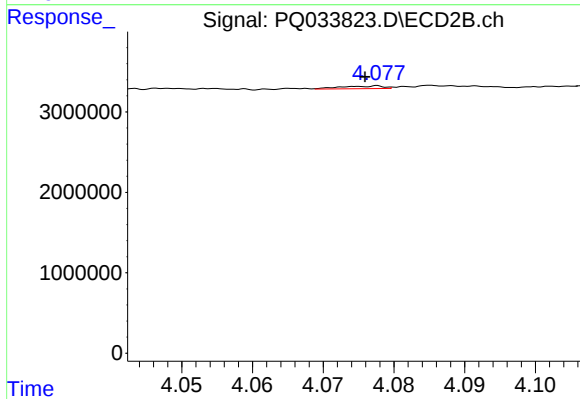
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 188927
Conc: 4.13 ng/ml



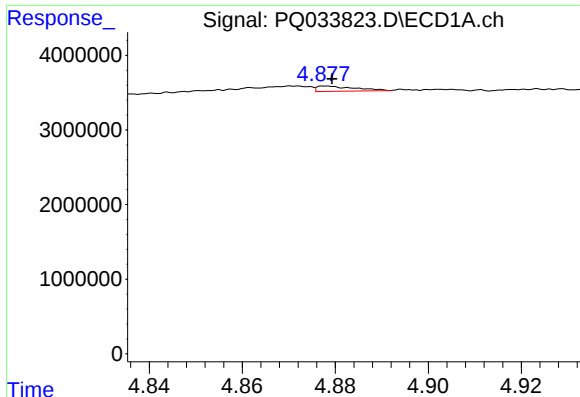
#8 AR-1221-1

R.T.: 4.811 min
Delta R.T.: 0.018 min
Response: 54851
Conc: 2.31 ng/ml



#8 AR-1221-1

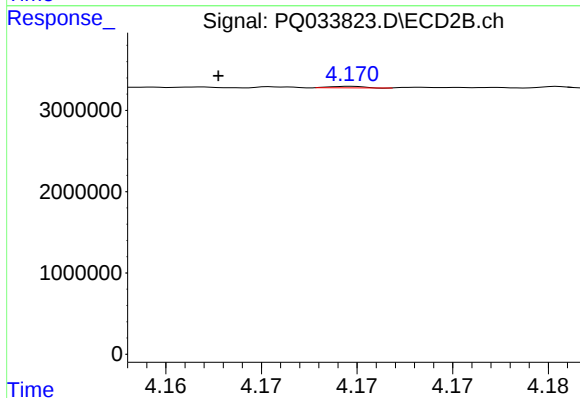
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 143181
Conc: 7.75 ng/ml



#9 AR-1221-2

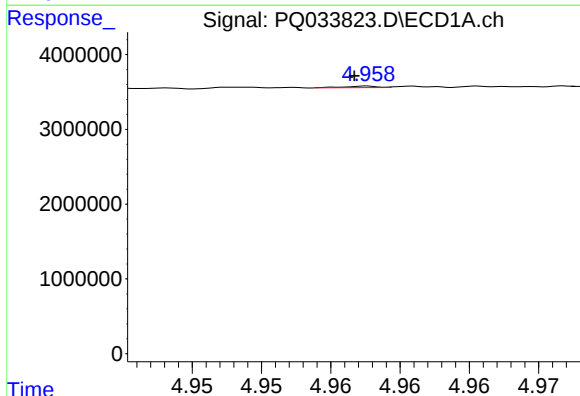
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 397300
Conc: 24.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



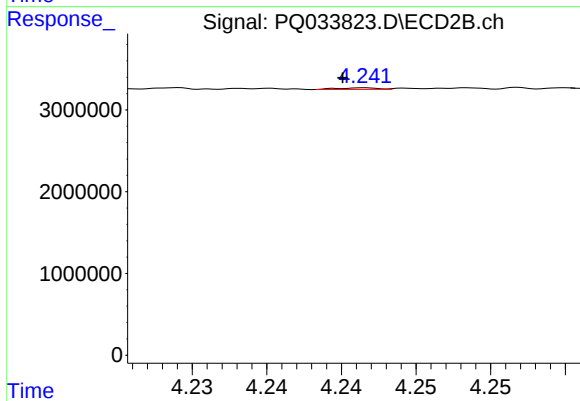
#9 AR-1221-2

R.T.: 4.170 min
Delta R.T.: 0.007 min
Response: 22782
Conc: 1.72 ng/ml



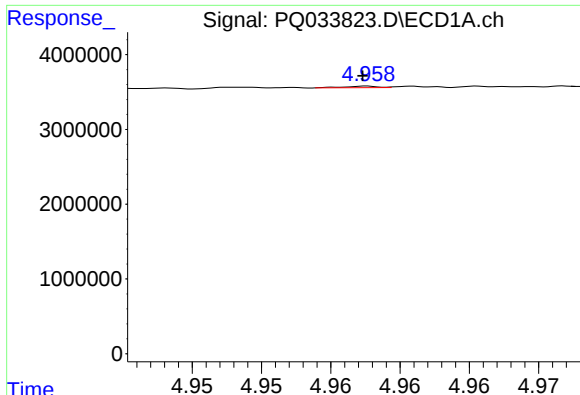
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 32388
Conc: 0.56 ng/ml



#10 AR-1221-3

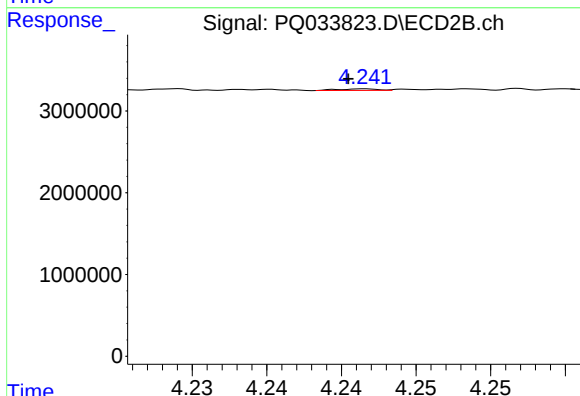
R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 35439
Conc: 0.77 ng/ml



#11 AR-1232-1

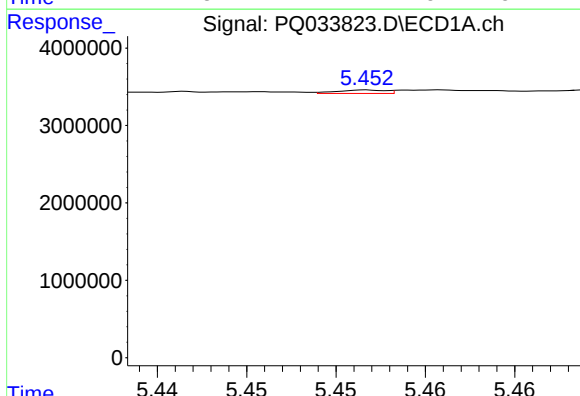
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 32388
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



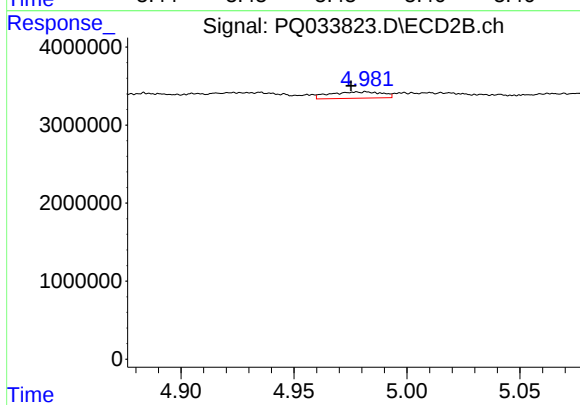
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 35439
Conc: 1.02 ng/ml



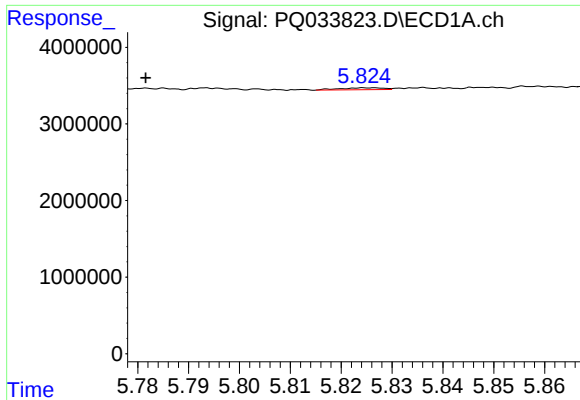
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: -0.039 min
Response: 82491
Conc: 3.49 ng/ml



#12 AR-1232-2

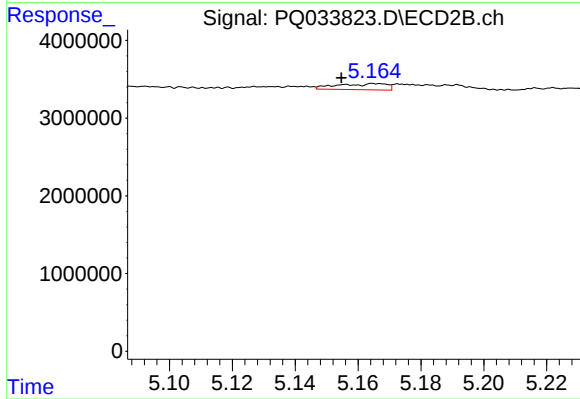
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 1342761
Conc: 35.71 ng/ml



#13 AR-1232-3

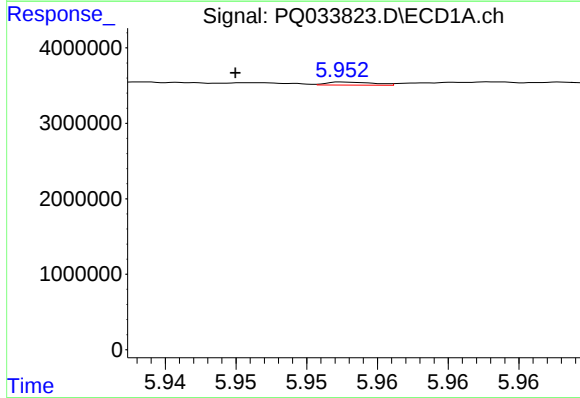
R.T.: 5.824 min
Delta R.T.: 0.043 min
Response: 148753
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



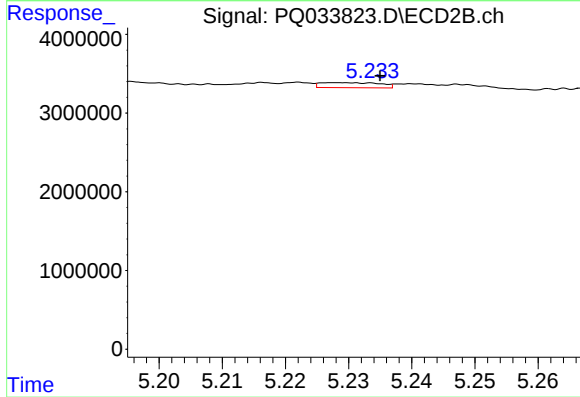
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 858014
Conc: 43.81 ng/ml



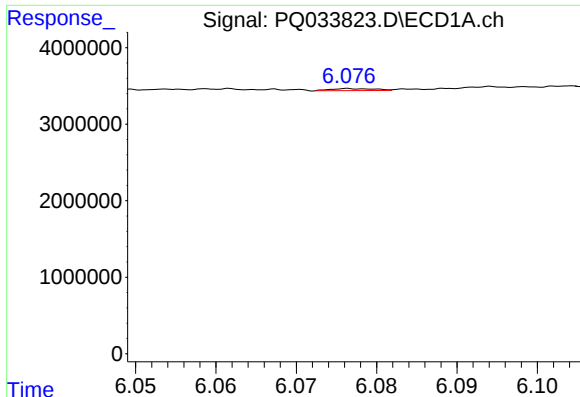
#14 AR-1232-4

R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 90662
Conc: 3.81 ng/ml



#14 AR-1232-4

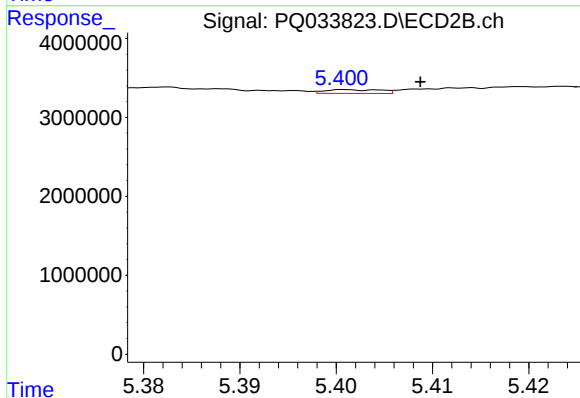
R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 421785
Conc: 24.57 ng/ml



#15 AR-1232-5

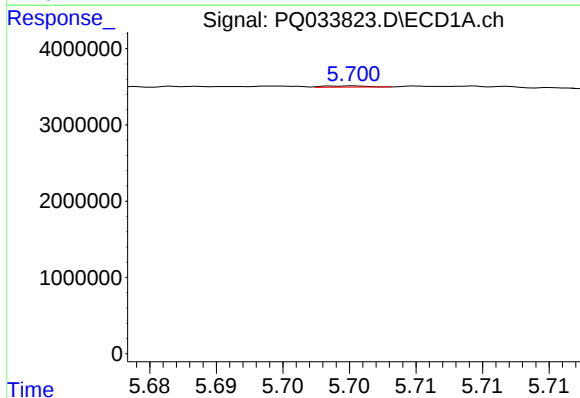
R.T.: 6.077 min
Delta R.T.: 0.044 min
Response: 101036
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



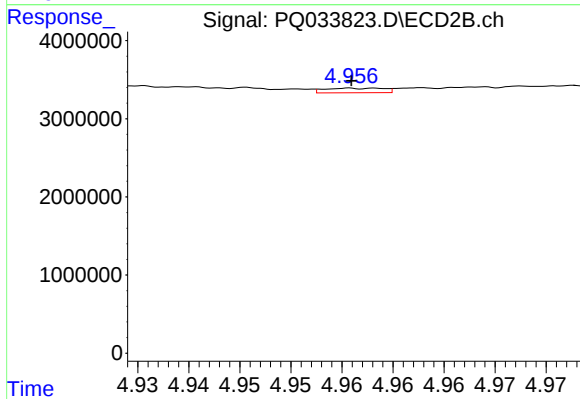
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 188927
Conc: 9.69 ng/ml



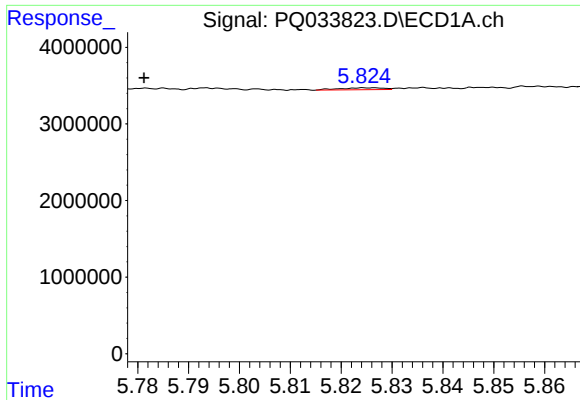
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.058 min
Response: 34255
Conc: 0.57 ng/ml



#16 AR-1242-1

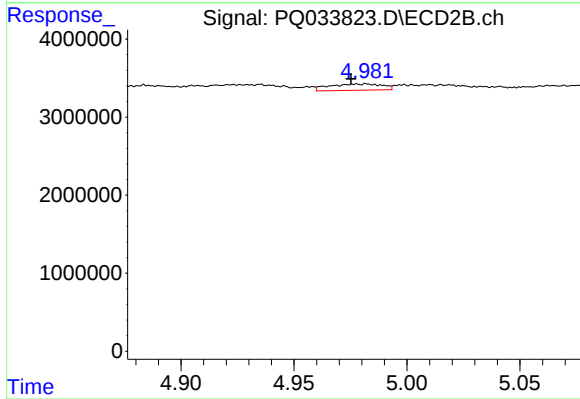
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 237697
Conc: 4.89 ng/ml



#17 AR-1242-2

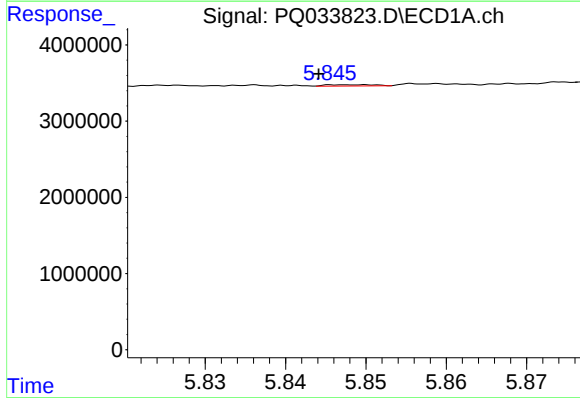
R.T.: 5.824 min
Delta R.T.: 0.043 min
Response: 148753
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



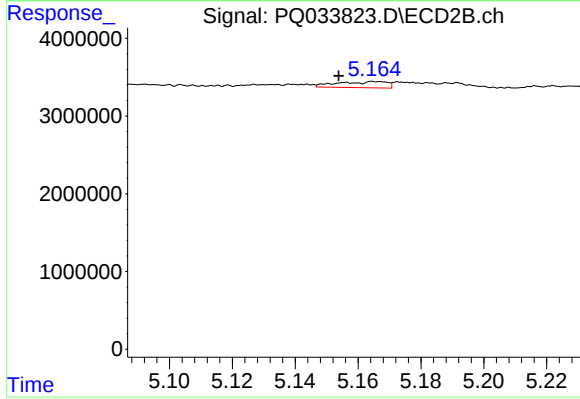
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 1342761
Conc: 19.89 ng/ml



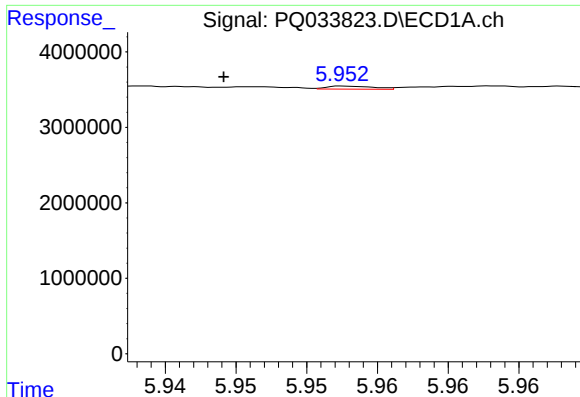
#18 AR-1242-3

R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 66012
Conc: 1.26 ng/ml



#18 AR-1242-3

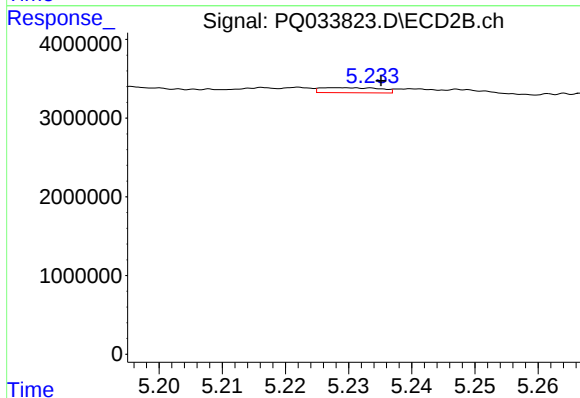
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 858014
Conc: 23.42 ng/ml



#19 AR-1242-4

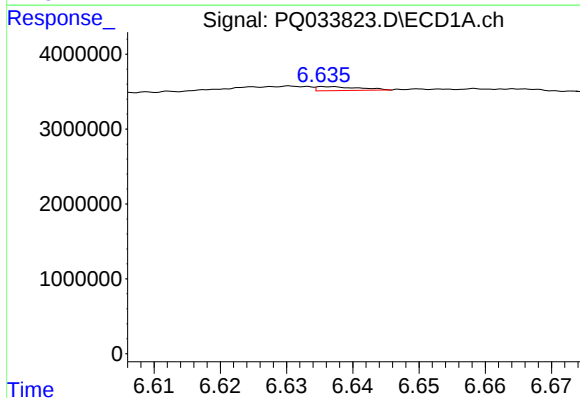
R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 90662
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



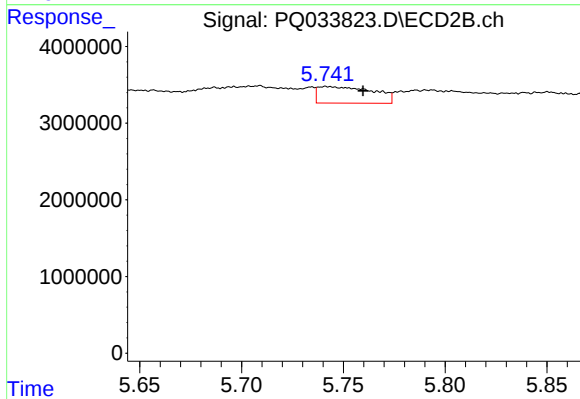
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 421785
Conc: 11.45 ng/ml



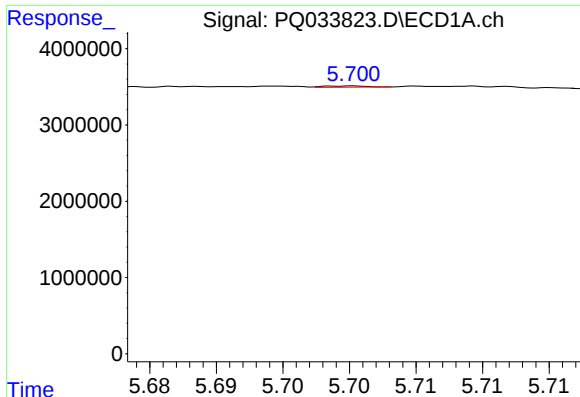
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: -0.046 min
Response: 241045
Conc: 4.89 ng/ml



#20 AR-1242-5

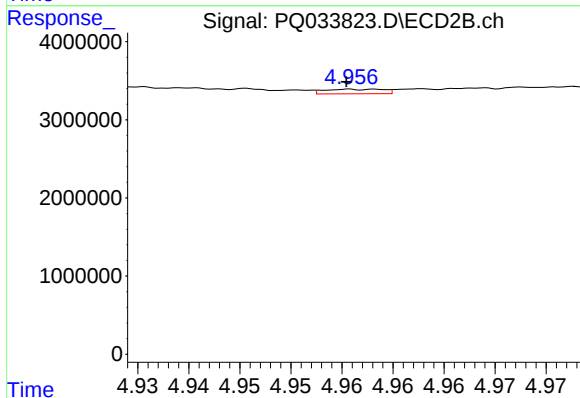
R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 4099883
Conc: 85.34 ng/ml



#21 AR-1248-1

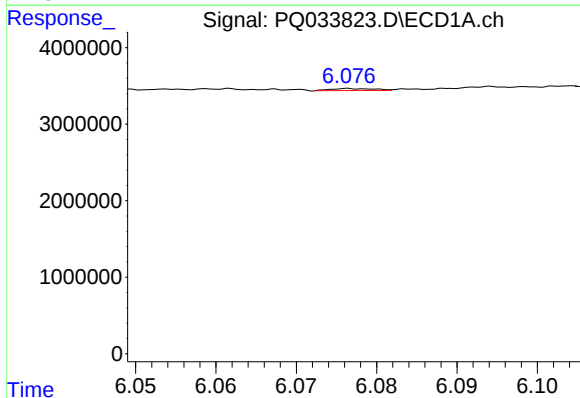
R.T.: 5.700 min
Delta R.T.: -0.057 min
Response: 34255
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



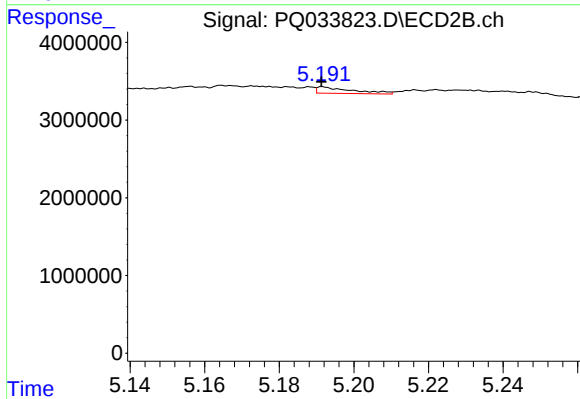
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 237697
Conc: 5.80 ng/ml



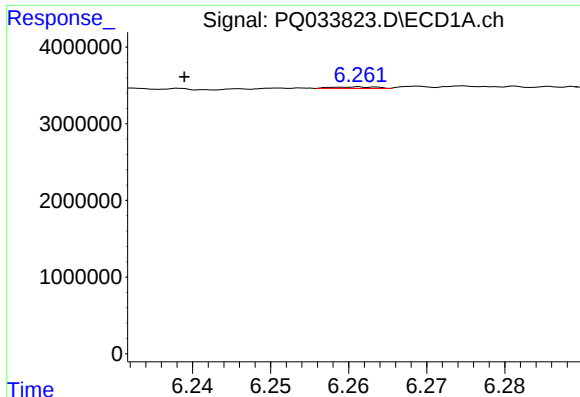
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: 0.046 min
Response: 101036
Conc: 1.37 ng/ml



#22 AR-1248-2

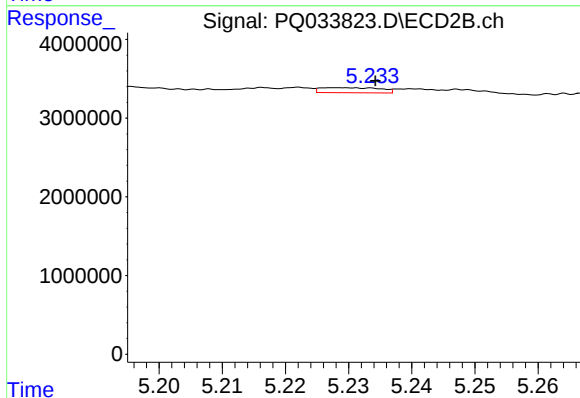
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 546974
Conc: 9.96 ng/ml



#23 AR-1248-3

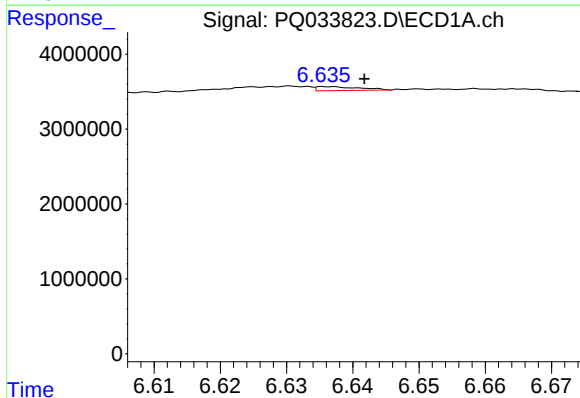
R.T.: 6.262 min
Delta R.T.: 0.023 min
Response: 80158
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



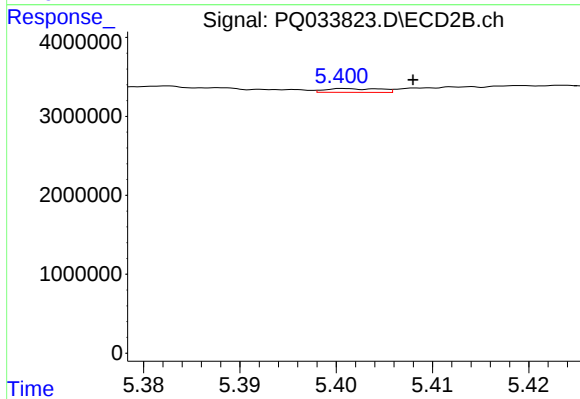
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 421785
Conc: 7.53 ng/ml



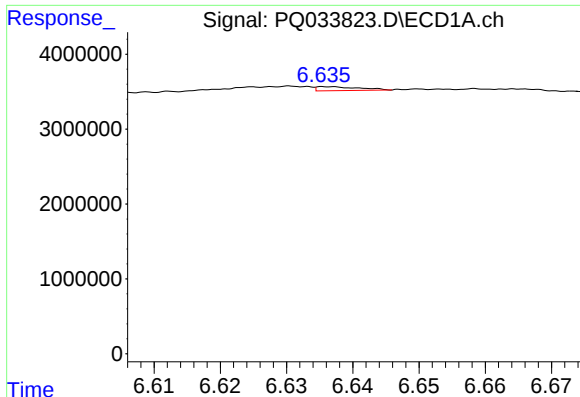
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 241045
Conc: 2.57 ng/ml



#24 AR-1248-4

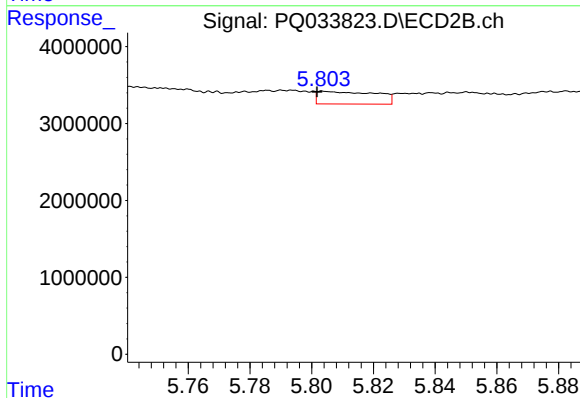
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 188927
Conc: 2.74 ng/ml



#25 AR-1248-5

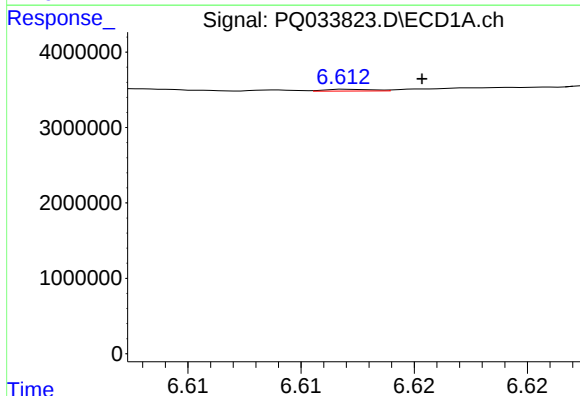
R.T.: 6.636 min
Delta R.T.: -0.044 min
Response: 241045
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



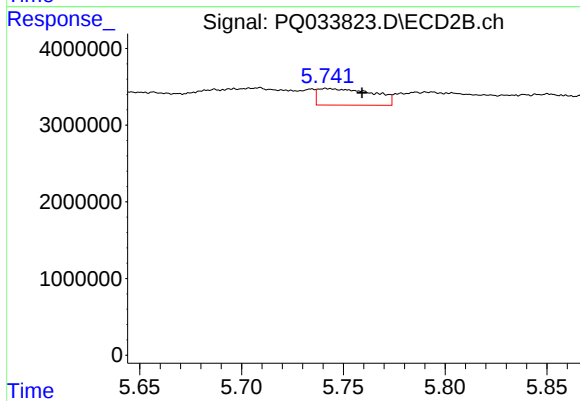
#25 AR-1248-5

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 2167150
Conc: 31.35 ng/ml



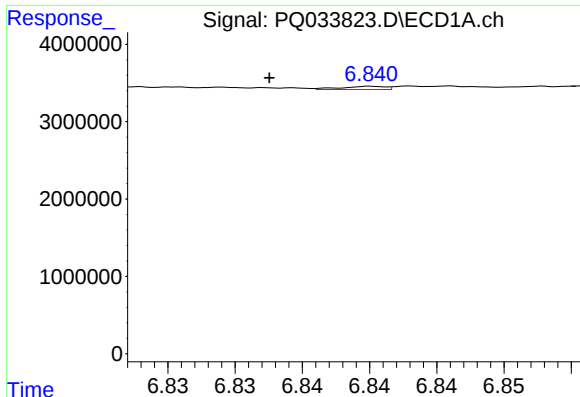
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 32847
Conc: 0.33 ng/ml



#26 AR-1254-1

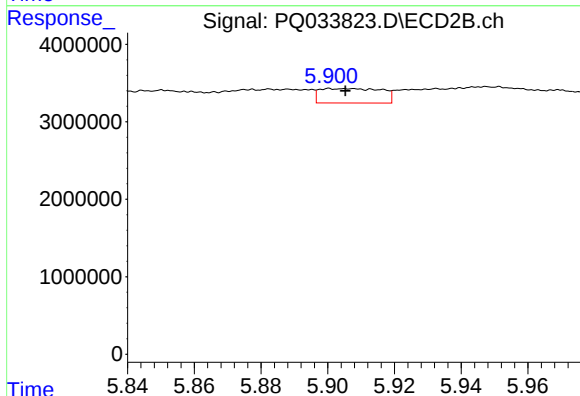
R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 4099883
Conc: 36.39 ng/ml



#27 AR-1254-2

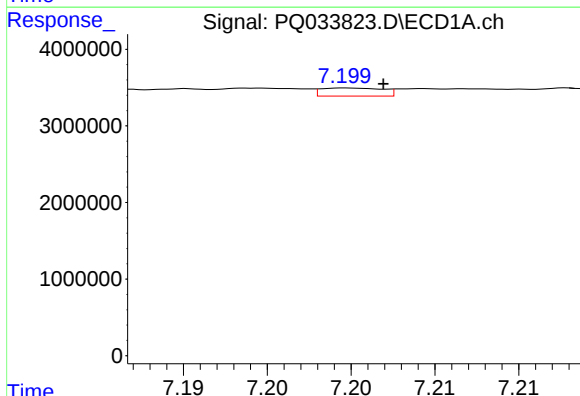
R.T.: 6.840 min
Delta R.T.: 0.008 min
Response: 91145
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



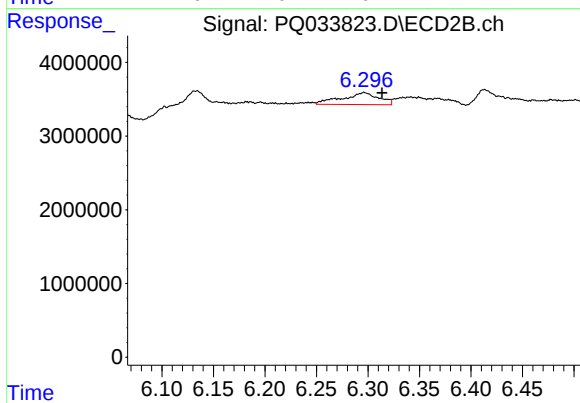
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 2411949
Conc: 24.43 ng/ml



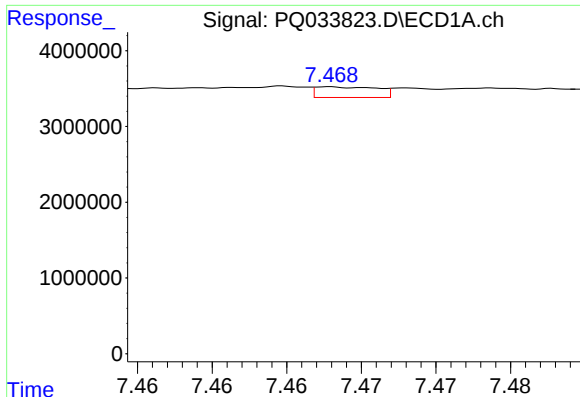
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 269123
Conc: 1.59 ng/ml



#28 AR-1254-3

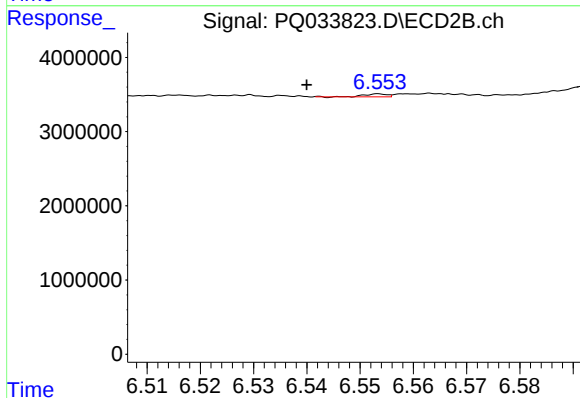
R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 3985005
Conc: 23.98 ng/ml



#29 AR-1254-4

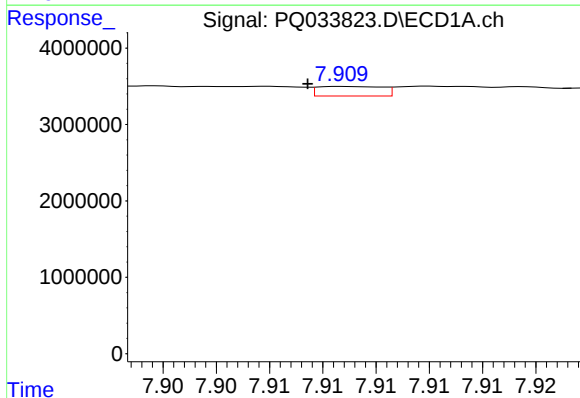
R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 406619
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



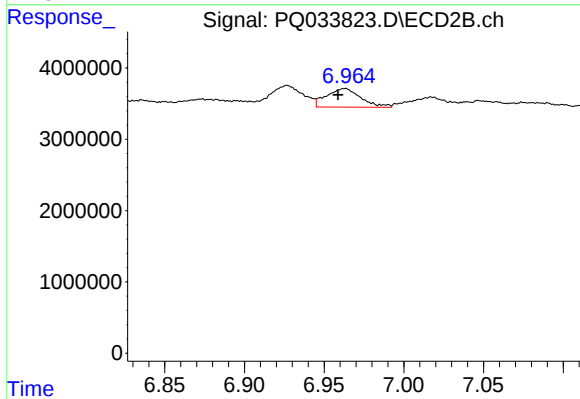
#29 AR-1254-4

R.T.: 6.554 min
Delta R.T.: 0.014 min
Response: 111961
Conc: 1.05 ng/ml



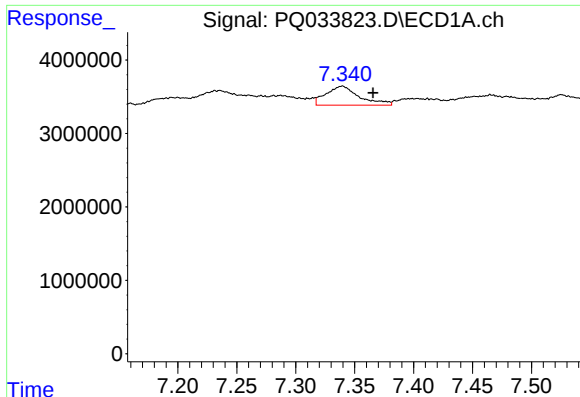
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 212893
Conc: 1.61 ng/ml



#30 AR-1254-5

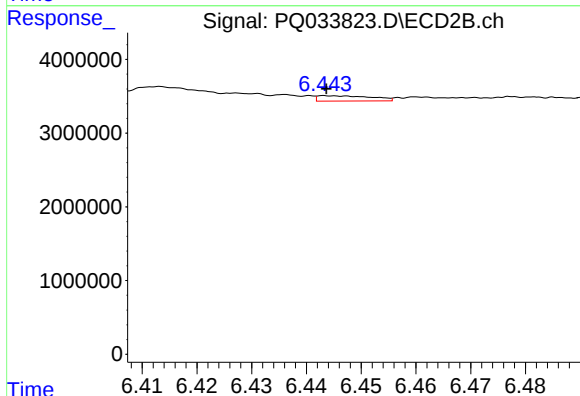
R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 3928464
Conc: 26.75 ng/ml



#31 AR-1260-1

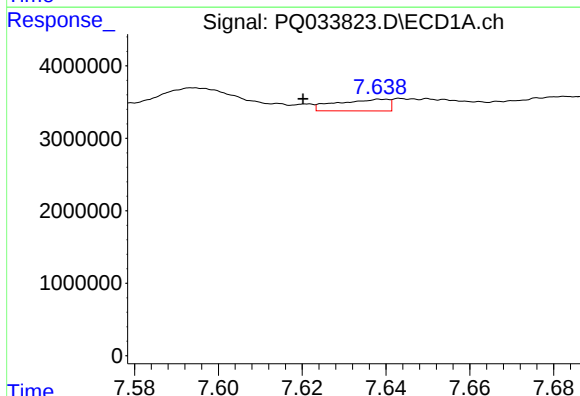
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 5108139
Conc: 47.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



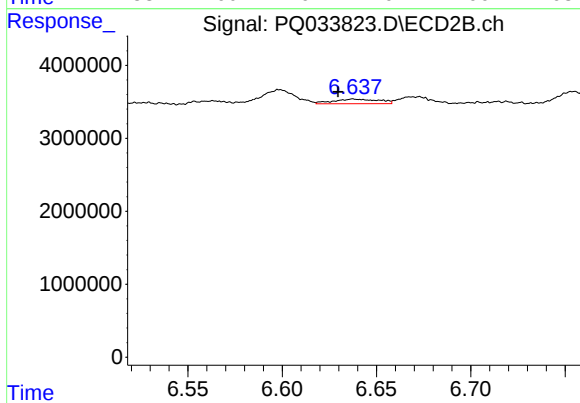
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 492997
Conc: 5.25 ng/ml



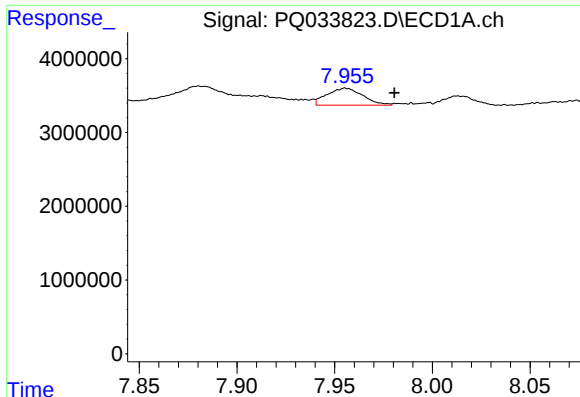
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: 0.018 min
Response: 1374977
Conc: 10.89 ng/ml



#32 AR-1260-2

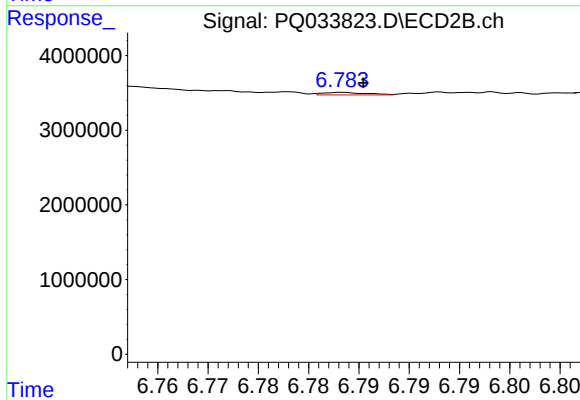
R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: 1071584
Conc: 9.20 ng/ml



#33 AR-1260-3

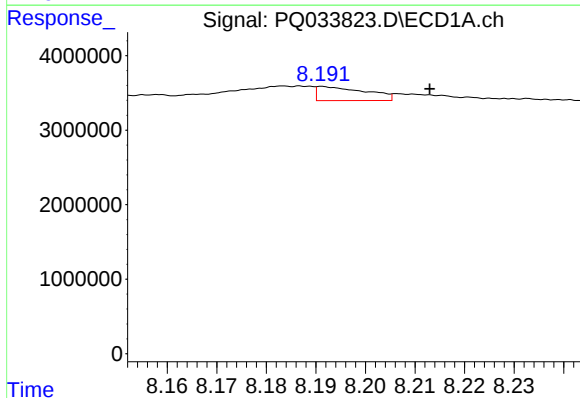
R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 2943659
Conc: 37.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



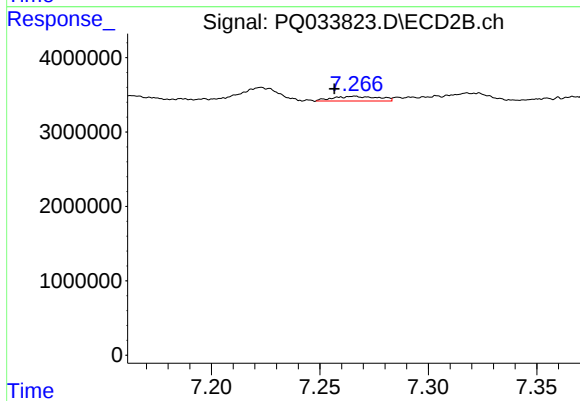
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 101913
Conc: 0.95 ng/ml



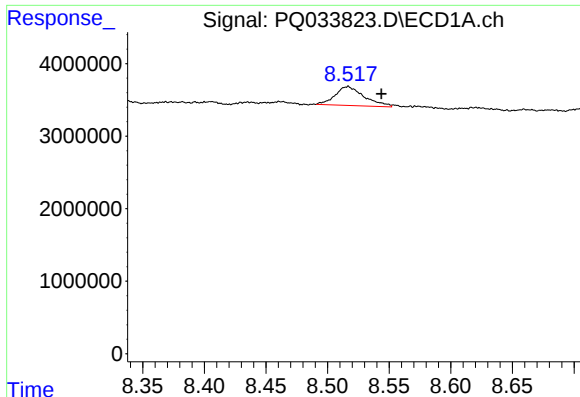
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: -0.022 min
Response: 1303023
Conc: 12.87 ng/ml



#34 AR-1260-4

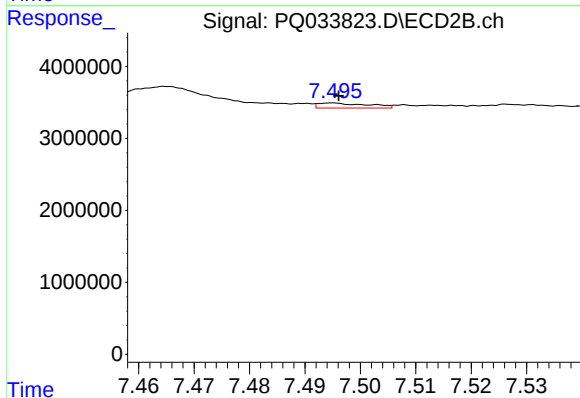
R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 932779
Conc: 12.13 ng/ml



#35 AR-1260-5

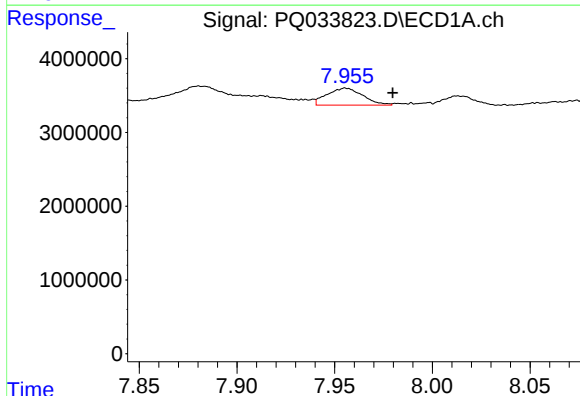
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 4289126
Conc: 22.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



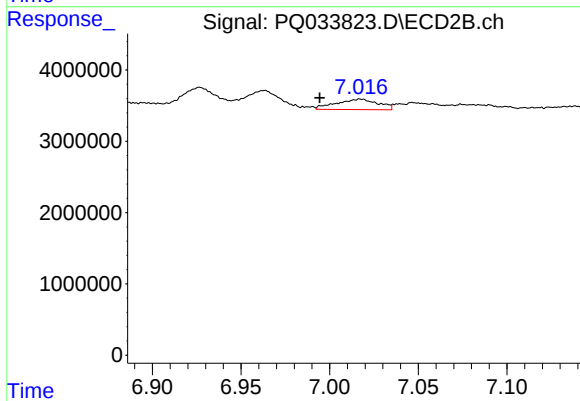
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 440166
Conc: 2.29 ng/ml



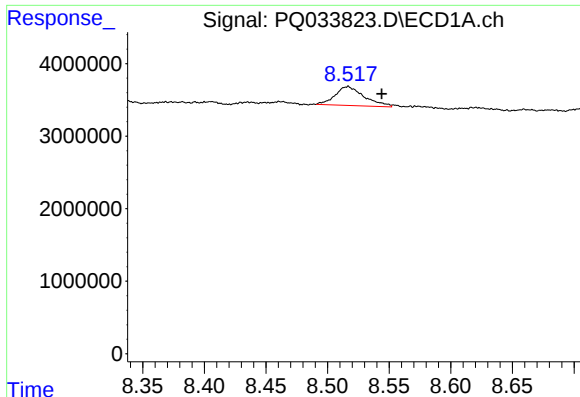
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.024 min
Response: 2943659
Conc: 21.84 ng/ml



#36 AR-1262-1

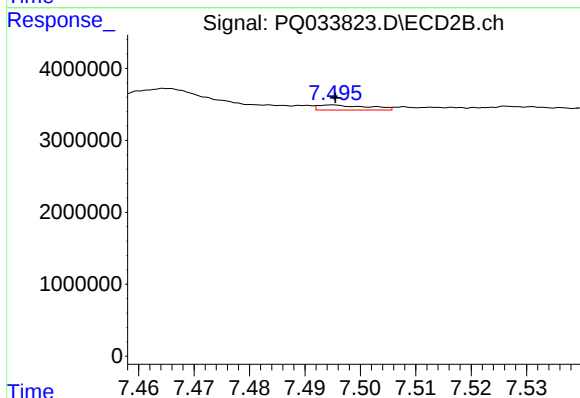
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 2430667
Conc: 18.91 ng/ml



#37 AR-1262-2

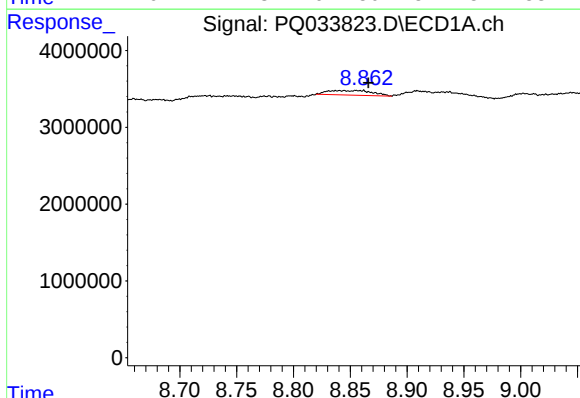
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 4289126
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



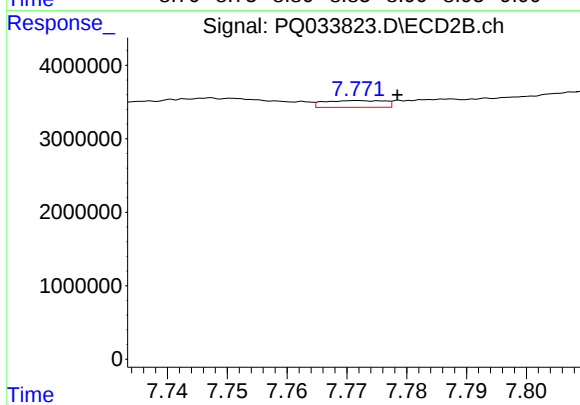
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 440166
Conc: 1.84 ng/ml



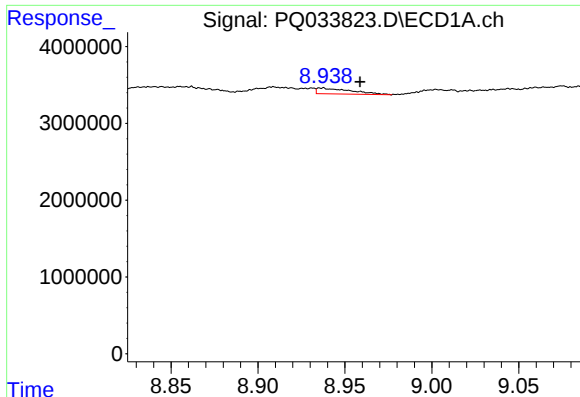
#38 AR-1262-3

R.T.: 8.845 min
Delta R.T.: -0.021 min
Response: 1619058
Conc: 9.79 ng/ml



#38 AR-1262-3

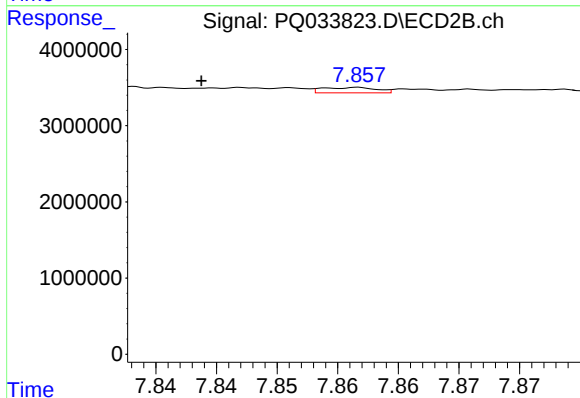
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 643687
Conc: 6.91 ng/ml



#39 AR-1262-4

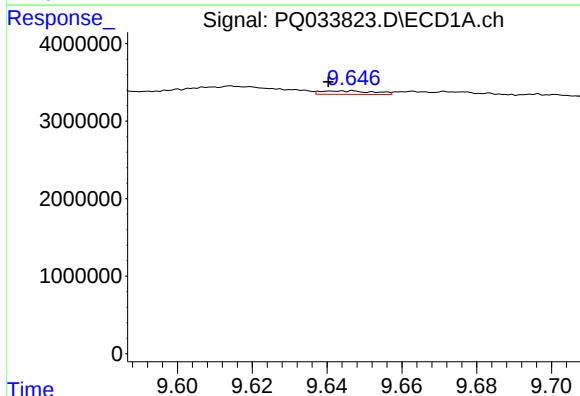
R.T.: 8.935 min
Delta R.T.: -0.023 min
Response: 1032421
Conc: 15.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



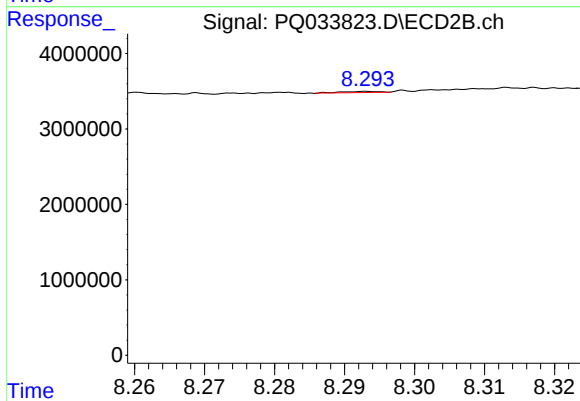
#39 AR-1262-4

R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 222156
Conc: 1.28 ng/ml



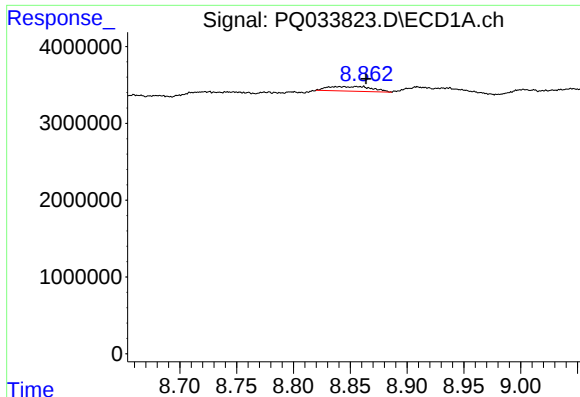
#40 AR-1262-5

R.T.: 9.647 min
Delta R.T.: 0.007 min
Response: 447167
Conc: 5.11 ng/ml



#40 AR-1262-5

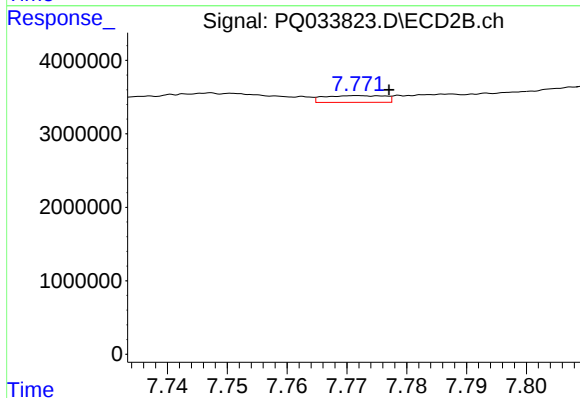
R.T.: 8.293 min
Delta R.T.: -0.056 min
Response: 54685
Conc: 0.68 ng/ml



#41 AR-1268-1

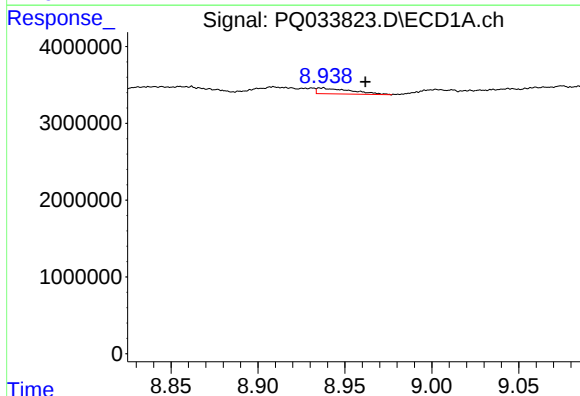
R.T.: 8.845 min
Delta R.T.: -0.019 min
Response: 1619058
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



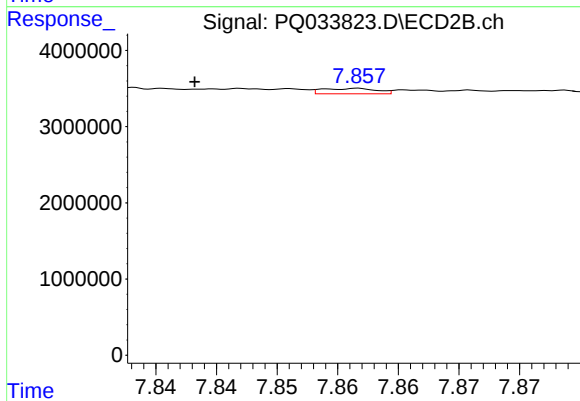
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 643687
Conc: 1.88 ng/ml



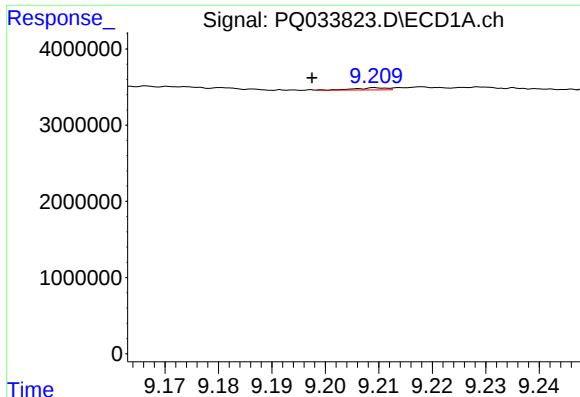
#42 AR-1268-2

R.T.: 8.935 min
Delta R.T.: -0.026 min
Response: 1032421
Conc: 3.10 ng/ml



#42 AR-1268-2

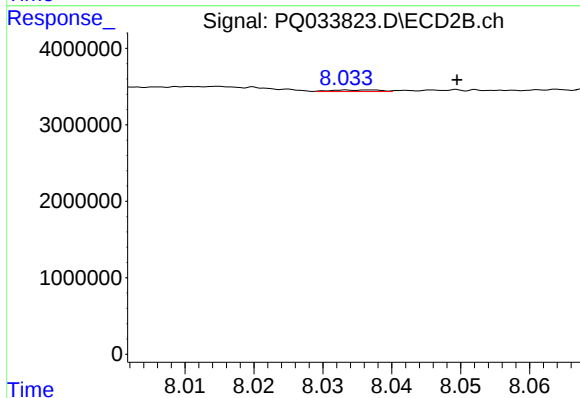
R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 222156
Conc: 0.72 ng/ml



#43 AR-1268-3

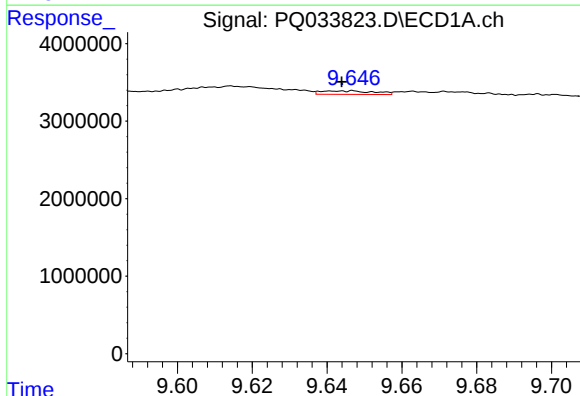
R.T.: 9.210 min
Delta R.T.: 0.012 min
Response: 115040
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



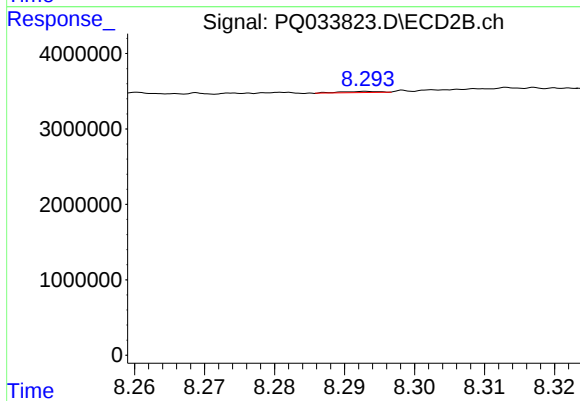
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 102554
Conc: 0.40 ng/ml



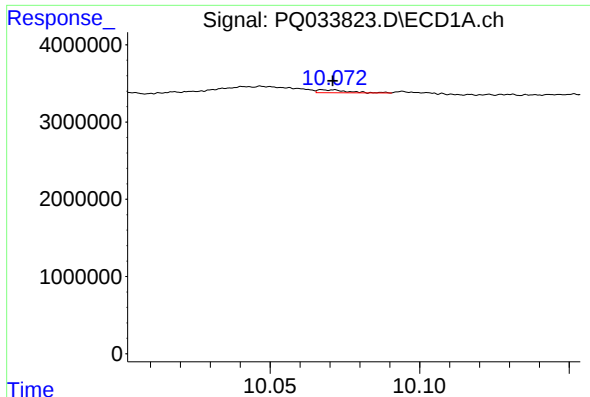
#44 AR-1268-4

R.T.: 9.647 min
Delta R.T.: 0.003 min
Response: 447167
Conc: 3.70 ng/ml



#44 AR-1268-4

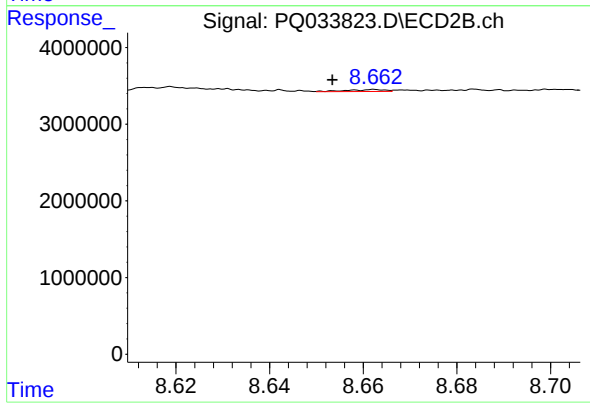
R.T.: 8.293 min
Delta R.T.: -0.054 min
Response: 54685
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.003 min
Response: 263146
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: 0.009 min
Response: 144556
Conc: 0.17 ng/ml