

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 10:06
 Operator : SM\SJ
 Sample : PB114234BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:52:11 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...	4.577	3.872	49139346	42578	23.953	0.027 #
2)	SA Decachlor...	10.413	8.889	80502758	63934739	42.587	39.771
Target Compounds							
3)	L1 AR-1016-1	5.779	4.941	61739	157625	0.887	2.753 #
4)	L1 AR-1016-2	5.779	4.980	61739	105832	0.599	1.328 #
5)	L1 AR-1016-3	5.885	5.158	127178	52906	2.031	1.275 #
6)	L1 AR-1016-4	5.990	5.202	511434	491985	10.119	14.359 #
7)	L1 AR-1016-5	0.000	5.391	0	67503	N.D.	1.477 #
8)	L2 AR-1221-1	4.741	4.077	45107	179040	1.900	9.687 #
9)	L2 AR-1221-2	4.884	4.164	383441	60119	23.291	4.545 #
10)	L2 AR-1221-3	4.948	4.247	58751	82808	1.024	1.811 #
11)	L3 AR-1232-1	4.948	4.247	58751	82808	1.323	2.393 #
12)	L3 AR-1232-2	5.456	4.980	175548	105832	7.433	2.815 #
13)	L3 AR-1232-3	5.779	5.158	61739	52906	1.291	2.701 #
14)	L3 AR-1232-4	5.990	5.221	511434	96007	21.472	5.594 #
15)	L3 AR-1232-5	6.039	5.391	1383977	67503	77.603	3.462 #
16)	L4 AR-1242-1	5.779	4.951	61739	92019	1.035	1.891 #
17)	L4 AR-1242-2	5.779	4.980	61739	105832	0.711	1.568 #
18)	L4 AR-1242-3	5.885	5.158	127178	52906	2.432	1.444 #
19)	L4 AR-1242-4	5.990	5.221	511434	96007	11.860	2.607 #
20)	L4 AR-1242-5	0.000	5.740	0	1807537	N.D.	37.626 #
21)	L5 AR-1248-1	5.779	4.951	61739	92019	1.245	2.245 #
22)	L5 AR-1248-2	6.039	5.184	1383977	404118	18.816	7.356 #
23)	L5 AR-1248-3	0.000	5.221	0	96007	N.D.	1.714 #
24)	L5 AR-1248-4	6.579	5.391	254219	67503	2.714	0.979 #
25)	L5 AR-1248-5	0.000	5.806	0	174487	N.D.	2.524 #
26)	L6 AR-1254-1	6.579	5.740	254219	1807537	2.565	16.044 #
27)	L6 AR-1254-2	6.828	5.907	1347919	181636	8.625	1.839 #
28)	L6 AR-1254-3	7.200	6.326	136639	2183799	0.805	13.140 #
29)	L6 AR-1254-4	7.475	6.538	184149	1854222	1.491	17.427 #
30)	L6 AR-1254-5	7.905	6.956	1164221	404488	8.795	2.754 #
31)	L7 AR-1260-1	7.345	6.446	858027	1421810	8.022	15.138 #
32)	L7 AR-1260-2	7.613	6.632	2228510	1007332	17.648	8.646 #
33)	L7 AR-1260-3	7.967	6.785	4008159	139806	51.458	1.296 #
34)	L7 AR-1260-4	8.218	7.252	214216	2011919	2.116	26.173 #
35)	L7 AR-1260-5	8.534	7.463	1260994	7135006	6.678	37.139 #
36)	L8 AR-1262-1	7.967	6.989	4008159	1215204	29.737	9.456 #
37)	L8 AR-1262-2	8.534	7.463	1260994	7135006	5.100	29.787 #
38)	L8 AR-1262-3	8.881	7.789	1329942	1555660	8.040	16.701 #
39)	L8 AR-1262-4	8.955	7.841	720352	696252	10.570	3.999 #
40)	L8 AR-1262-5	9.644	8.354	796661	19509	9.106	0.242 #
41)	L9 AR-1268-1	8.881	7.789	1329942	1555660	3.627	4.550 #

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 Quant Time: Oct 30 01:52:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.955	7.841	720352	696252	2.161	2.253
43) L9	AR-1268-3	9.195	8.069	608513	2032864	2.159	7.946 #
44) L9	AR-1268-4	9.644	8.354	796661	19509	6.594	0.177 #
45) L9	AR-1268-5	0.000	8.633	0	2890005	N.D.	3.455 #

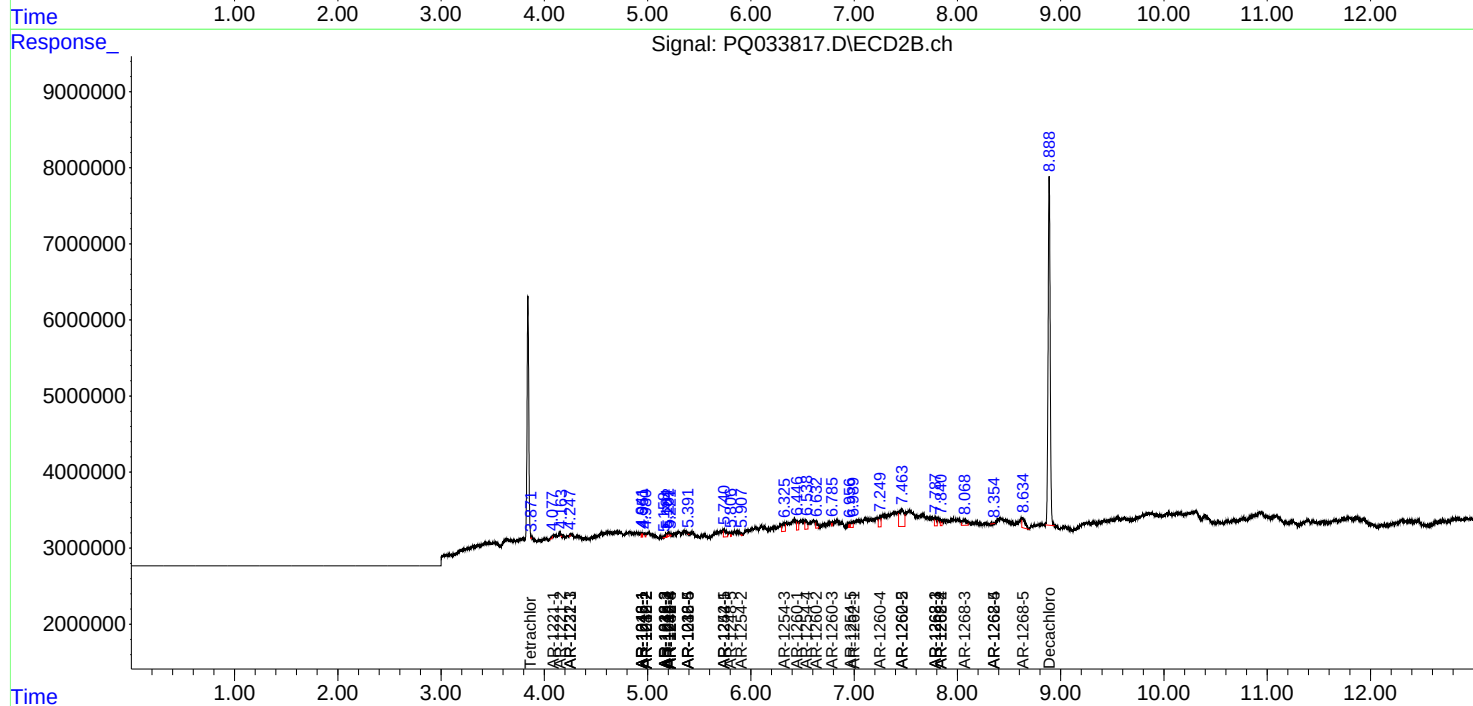
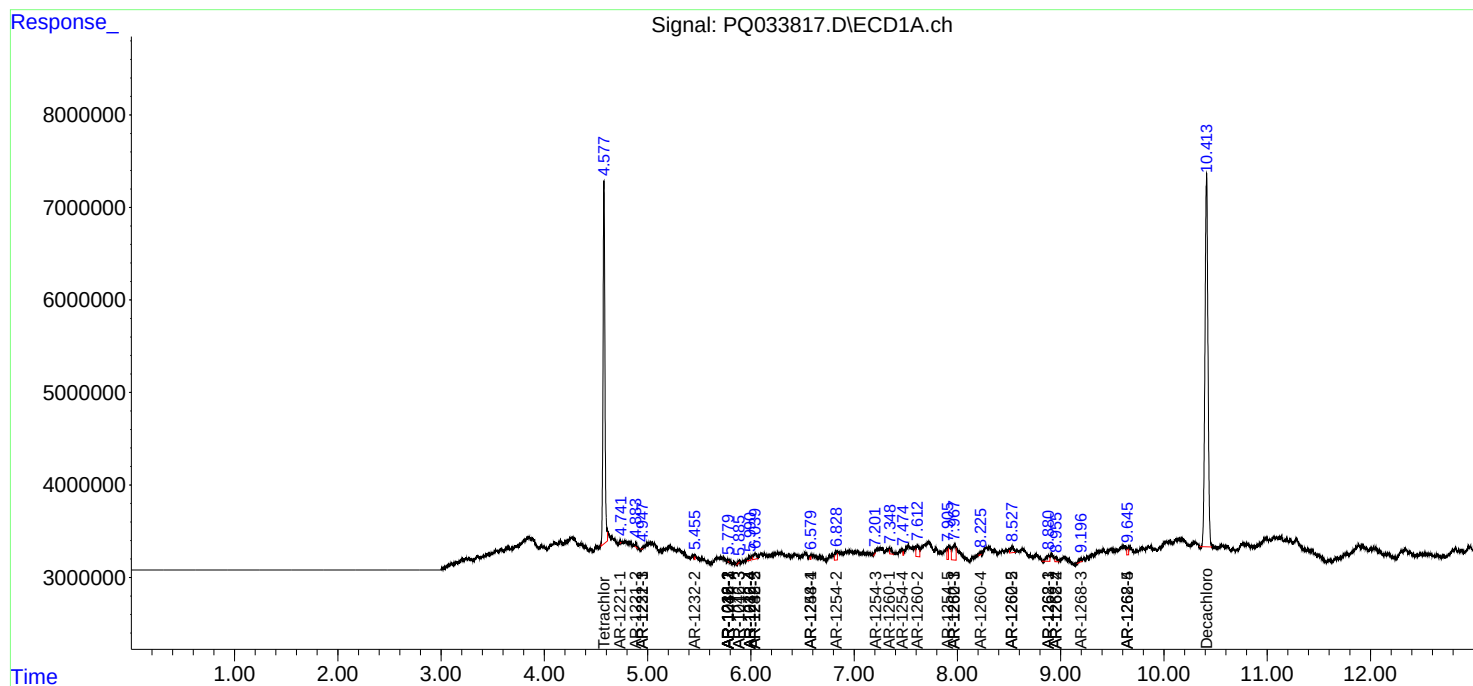
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

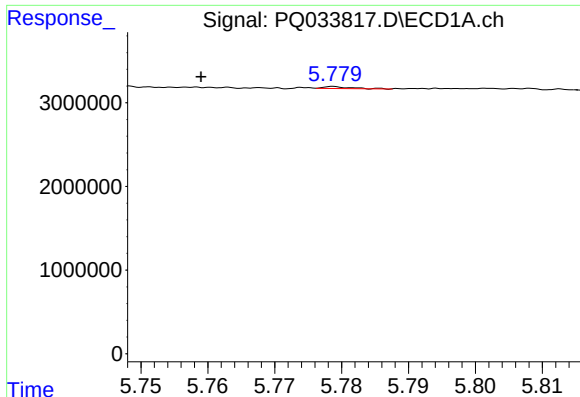
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 10:06
Operator : SM\SJ
Sample : PB114234BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:52:11 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

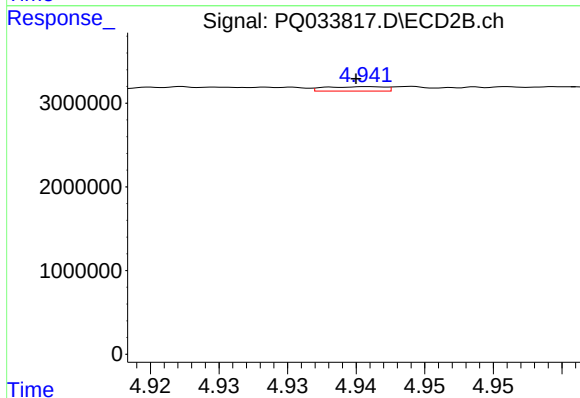




#3 AR-1016-1

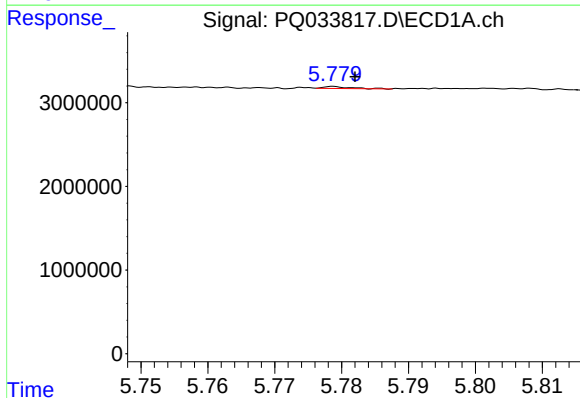
R.T.: 5.779 min
Delta R.T.: 0.020 min
Response: 61739
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



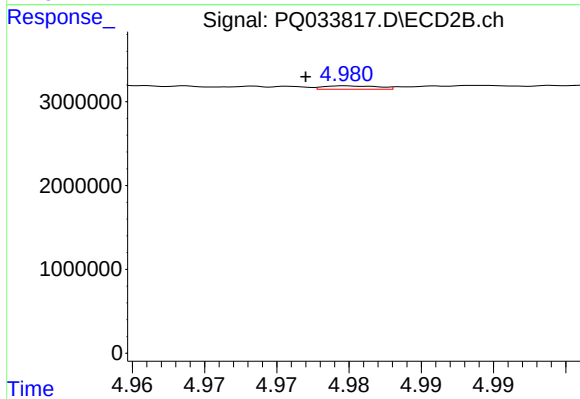
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 157625
Conc: 2.75 ng/ml



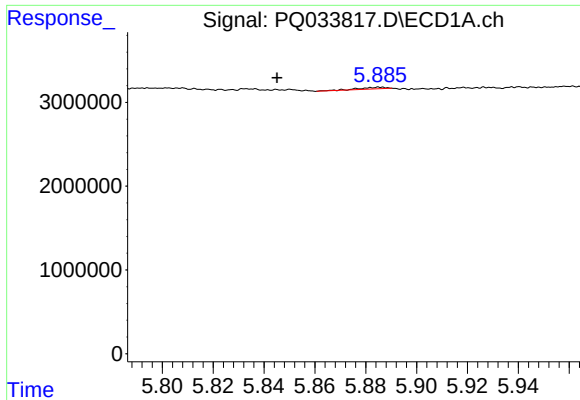
#4 AR-1016-2

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 61739
Conc: 0.60 ng/ml



#4 AR-1016-2

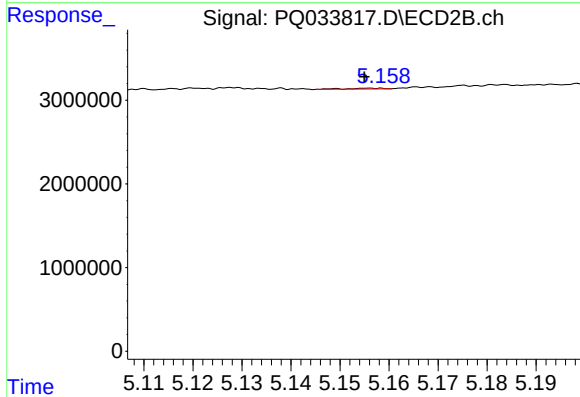
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 105832
Conc: 1.33 ng/ml



#5 AR-1016-3

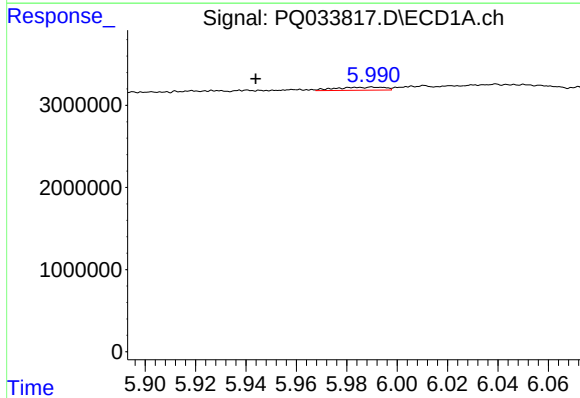
R.T.: 5.885 min
Delta R.T.: 0.040 min
Response: 127178
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



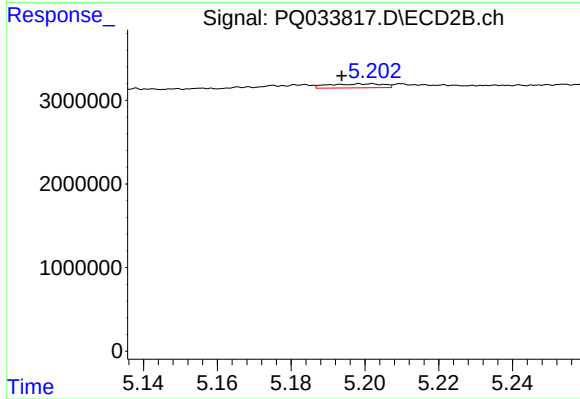
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 52906
Conc: 1.28 ng/ml



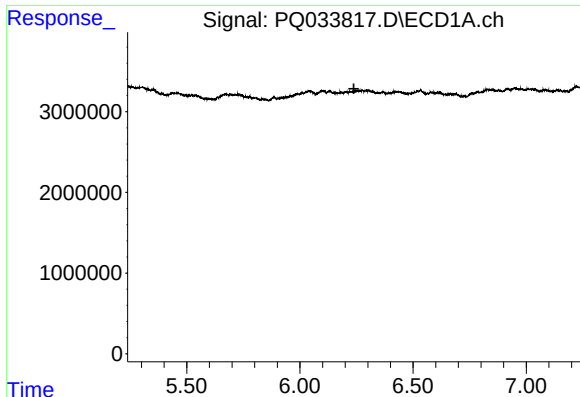
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.046 min
Response: 511434
Conc: 10.12 ng/ml



#6 AR-1016-4

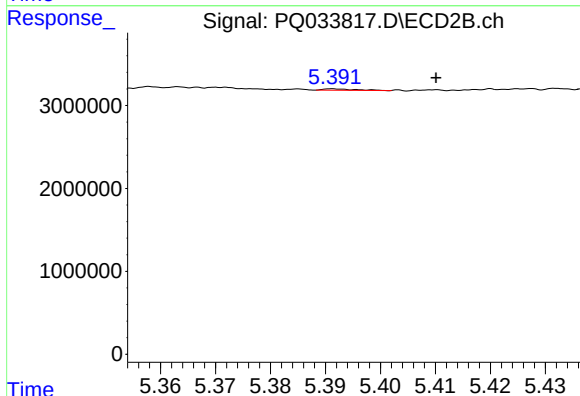
R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 491985
Conc: 14.36 ng/ml



#7 AR-1016-5

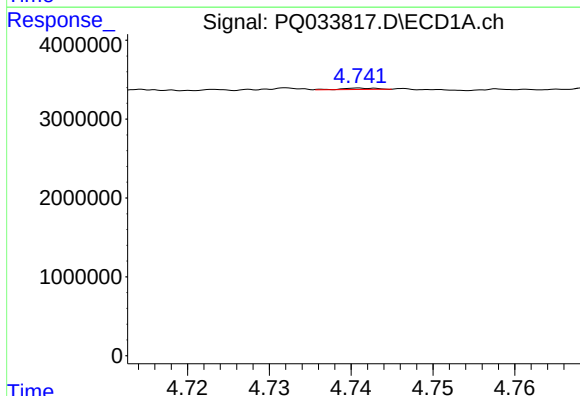
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



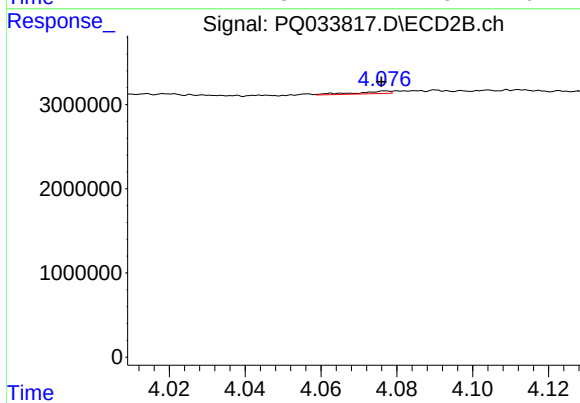
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: -0.019 min
Response: 67503
Conc: 1.48 ng/ml



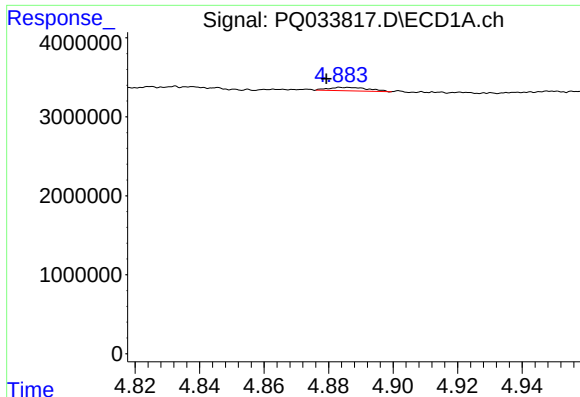
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.051 min
Response: 45107
Conc: 1.90 ng/ml



#8 AR-1221-1

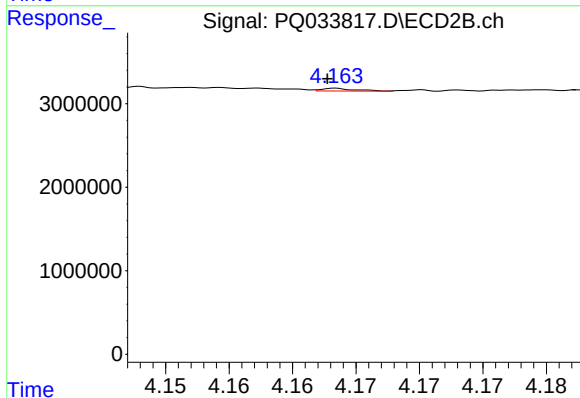
R.T.: 4.077 min
Delta R.T.: 0.001 min
Response: 179040
Conc: 9.69 ng/ml



#9 AR-1221-2

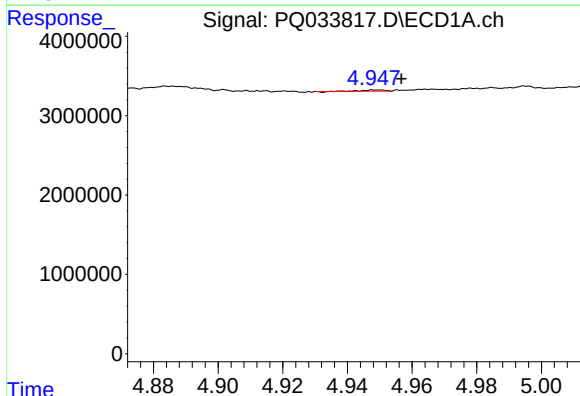
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 383441
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



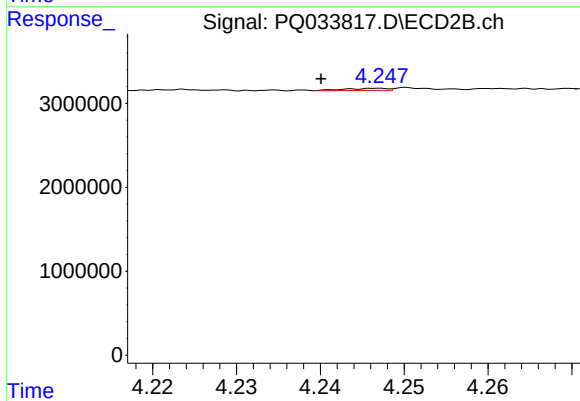
#9 AR-1221-2

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 60119
Conc: 4.55 ng/ml



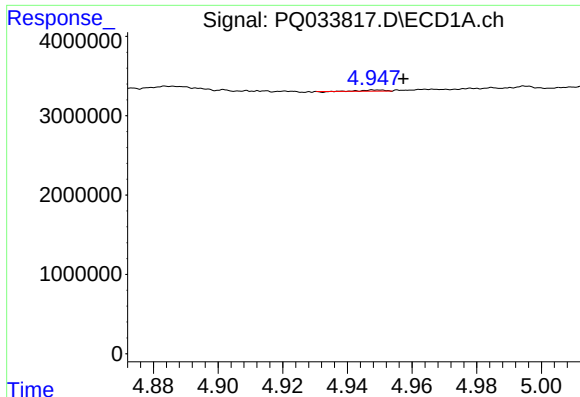
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 58751
Conc: 1.02 ng/ml



#10 AR-1221-3

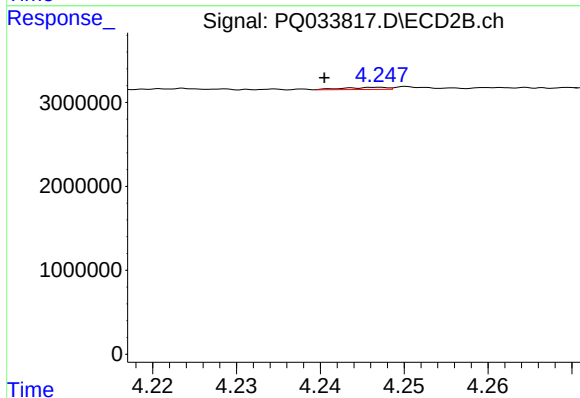
R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 82808
Conc: 1.81 ng/ml



#11 AR-1232-1

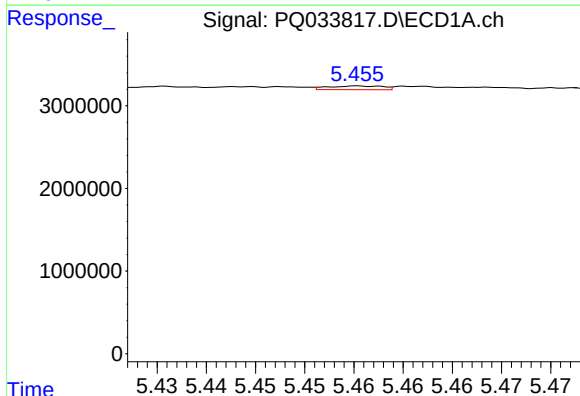
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 58751
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



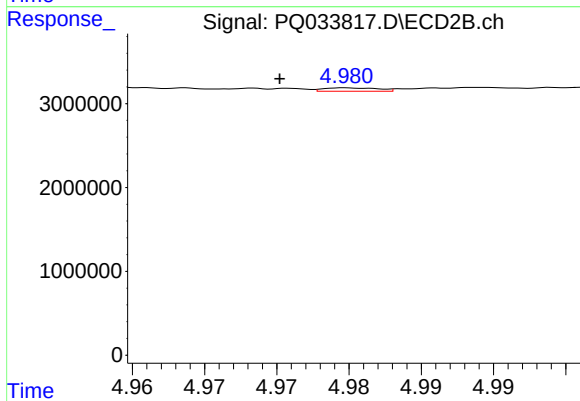
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 82808
Conc: 2.39 ng/ml



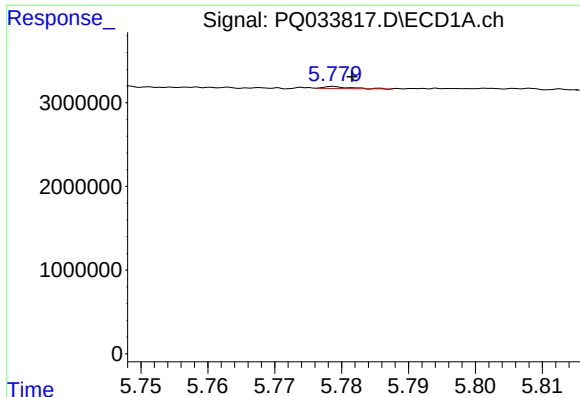
#12 AR-1232-2

R.T.: 5.456 min
Delta R.T.: -0.036 min
Response: 175548
Conc: 7.43 ng/ml



#12 AR-1232-2

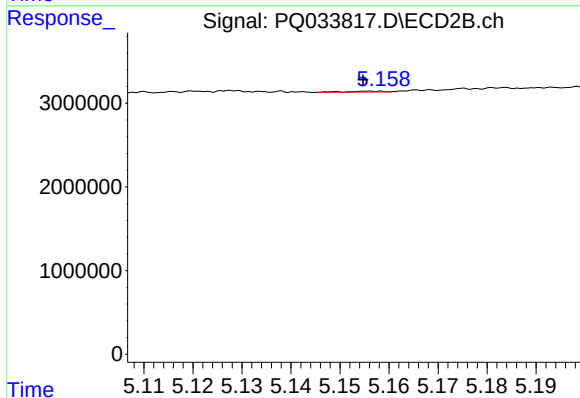
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 105832
Conc: 2.81 ng/ml



#13 AR-1232-3

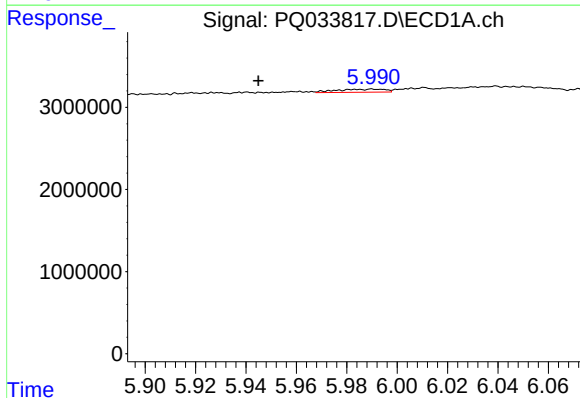
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 61739
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



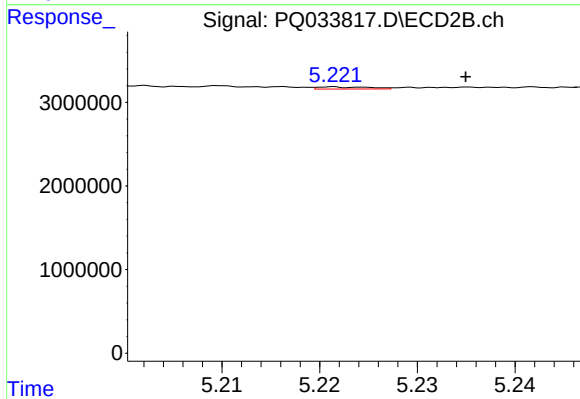
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 52906
Conc: 2.70 ng/ml



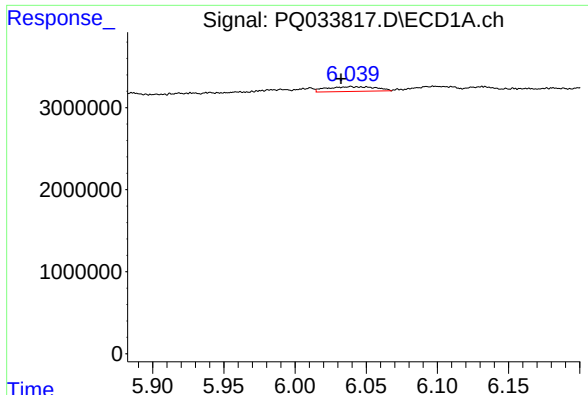
#14 AR-1232-4

R.T.: 5.990 min
Delta R.T.: 0.045 min
Response: 511434
Conc: 21.47 ng/ml



#14 AR-1232-4

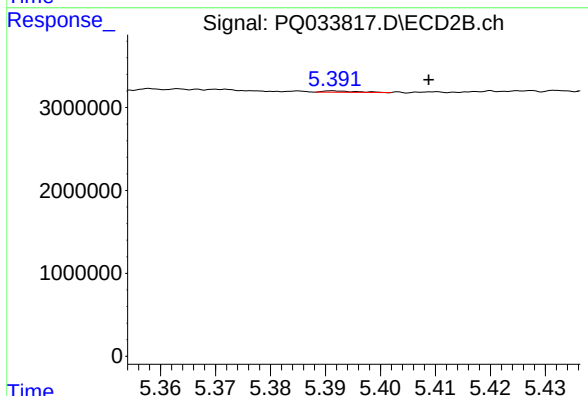
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 96007
Conc: 5.59 ng/ml



#15 AR-1232-5

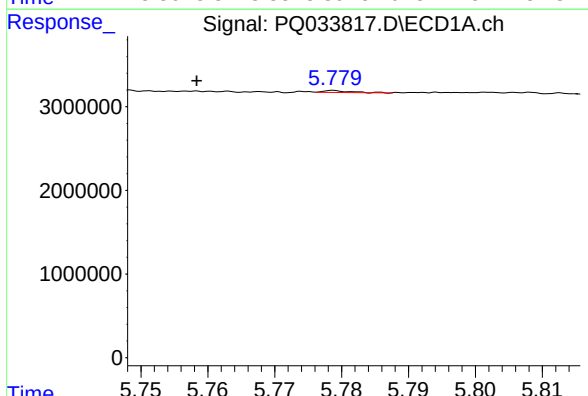
R.T.: 6.039 min
Delta R.T.: 0.007 min
Response: 1383977
Conc: 77.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



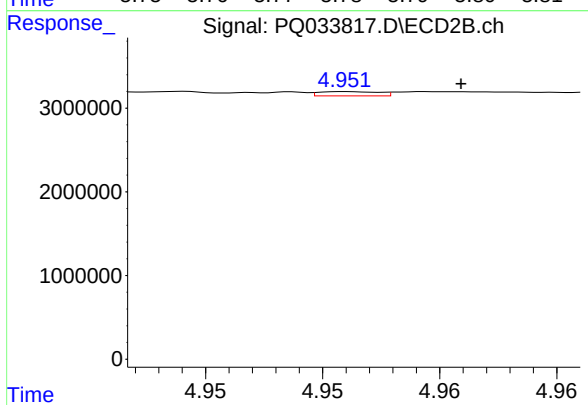
#15 AR-1232-5

R.T.: 5.391 min
Delta R.T.: -0.017 min
Response: 67503
Conc: 3.46 ng/ml



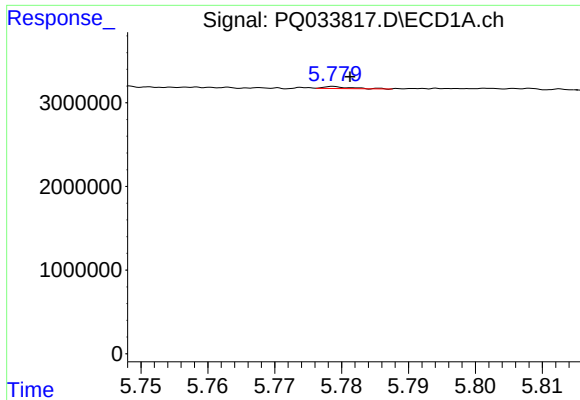
#16 AR-1242-1

R.T.: 5.779 min
Delta R.T.: 0.021 min
Response: 61739
Conc: 1.03 ng/ml



#16 AR-1242-1

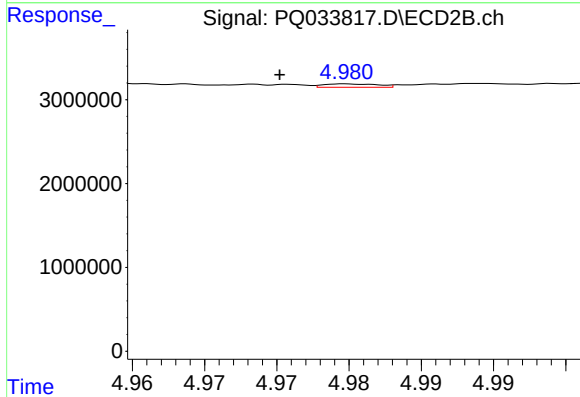
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 92019
Conc: 1.89 ng/ml



#17 AR-1242-2

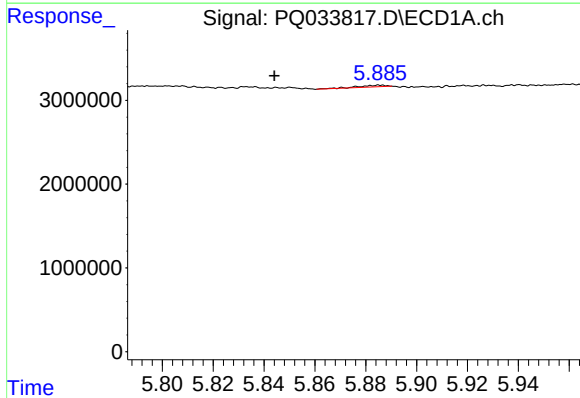
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 61739
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



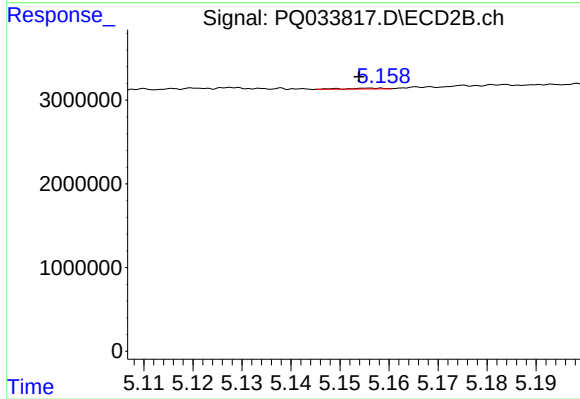
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 105832
Conc: 1.57 ng/ml



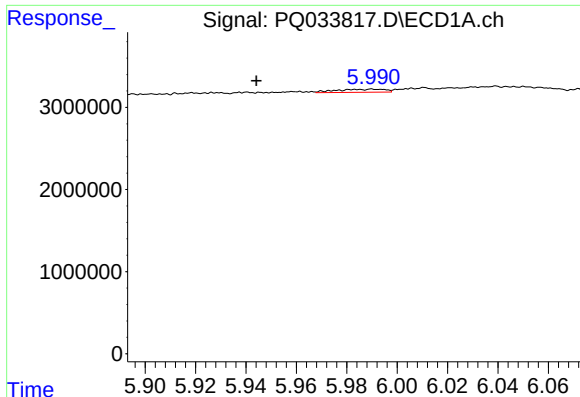
#18 AR-1242-3

R.T.: 5.885 min
Delta R.T.: 0.041 min
Response: 127178
Conc: 2.43 ng/ml



#18 AR-1242-3

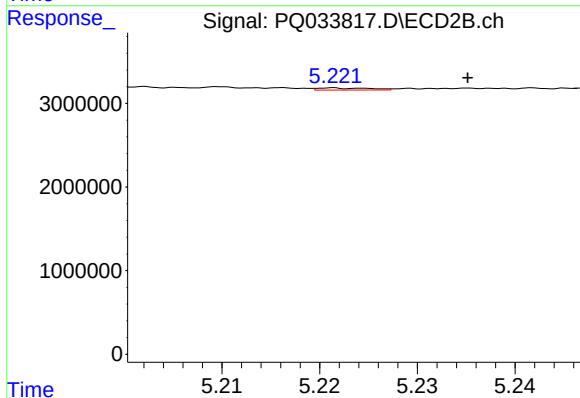
R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 52906
Conc: 1.44 ng/ml



#19 AR-1242-4

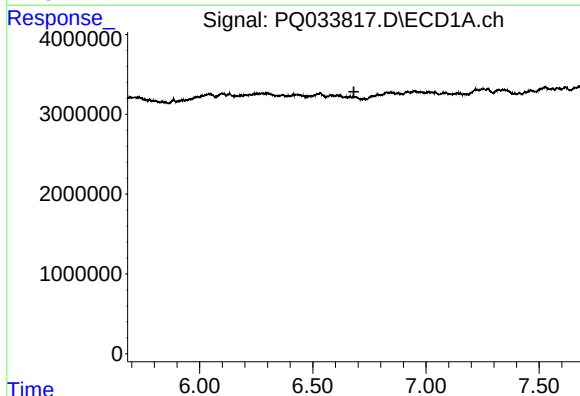
R.T.: 5.990 min
Delta R.T.: 0.046 min
Response: 511434
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



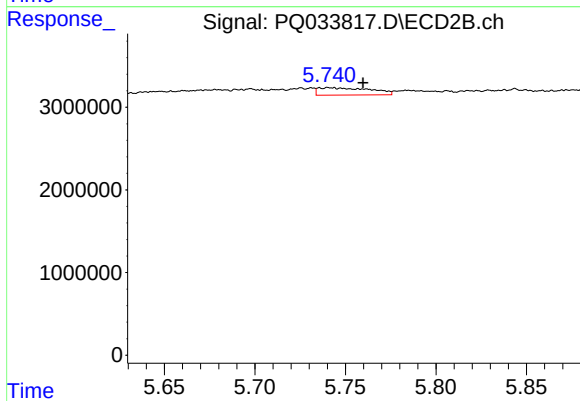
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 96007
Conc: 2.61 ng/ml



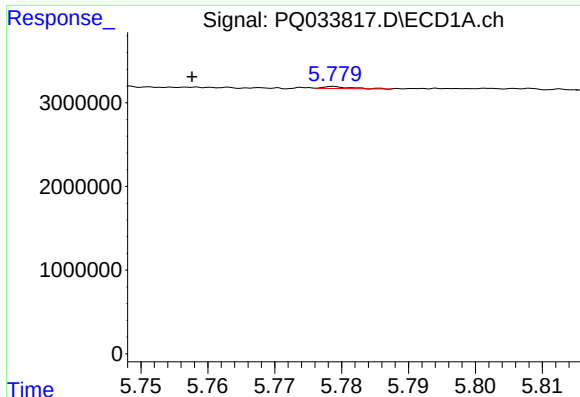
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

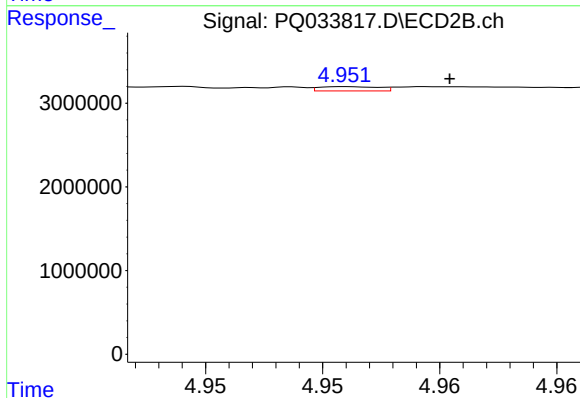
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 1807537
Conc: 37.63 ng/ml



#21 AR-1248-1

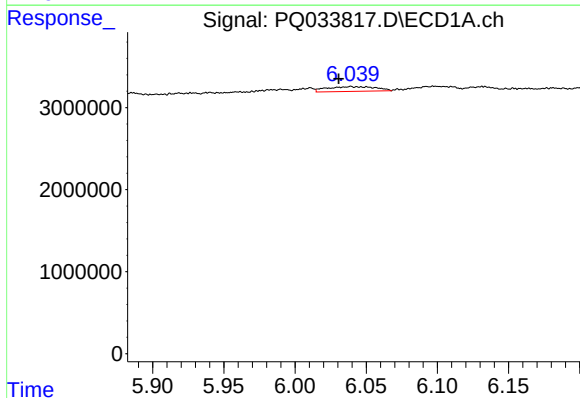
R.T.: 5.779 min
Delta R.T.: 0.021 min
Response: 61739
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



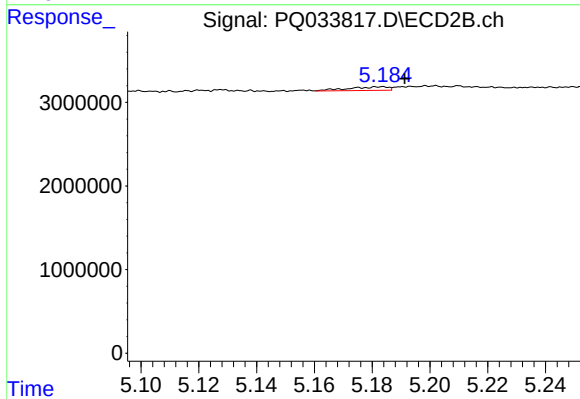
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 92019
Conc: 2.25 ng/ml



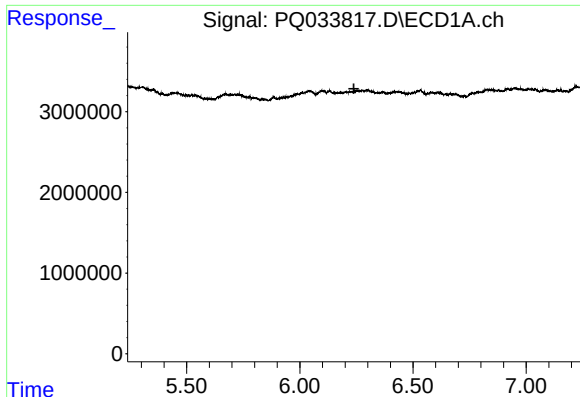
#22 AR-1248-2

R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 1383977
Conc: 18.82 ng/ml



#22 AR-1248-2

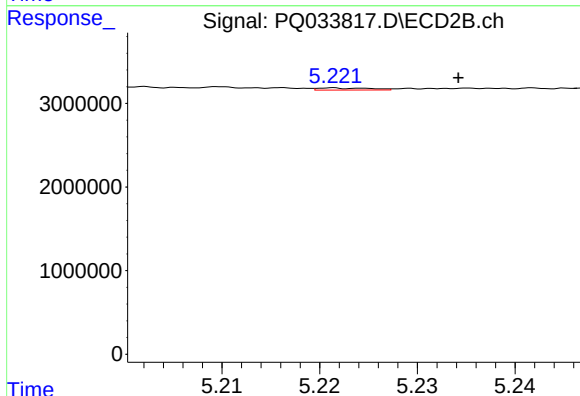
R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 404118
Conc: 7.36 ng/ml



#23 AR-1248-3

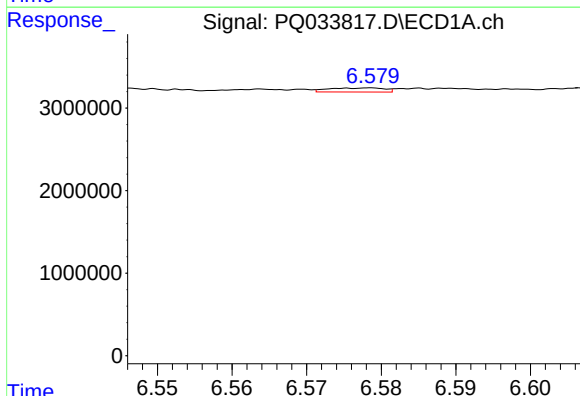
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



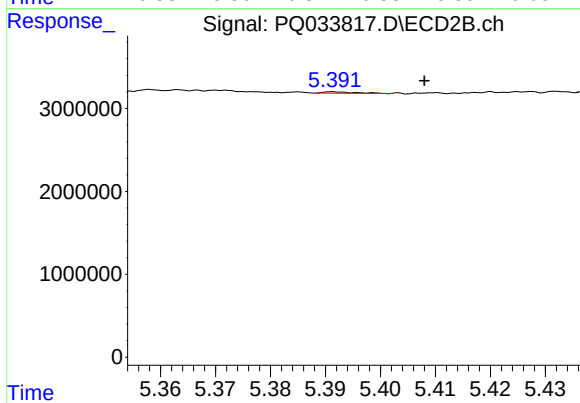
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 96007
Conc: 1.71 ng/ml



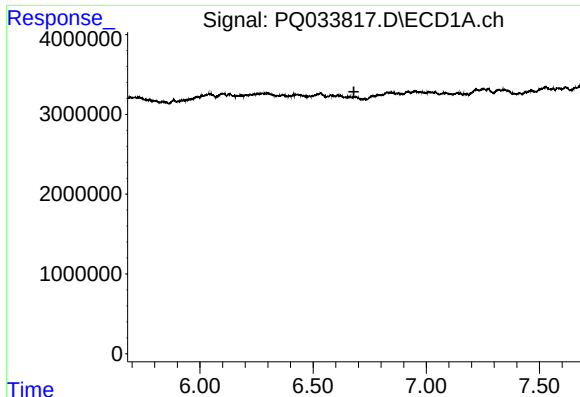
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.063 min
Response: 254219
Conc: 2.71 ng/ml



#24 AR-1248-4

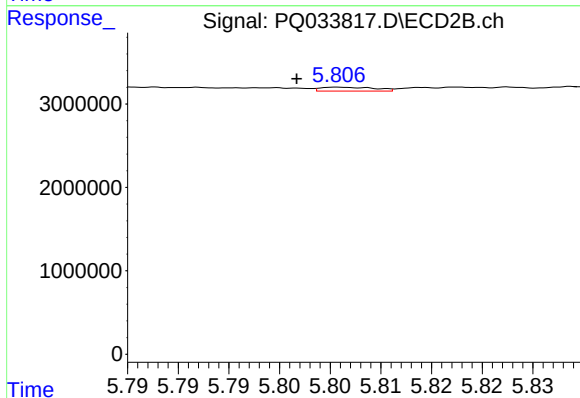
R.T.: 5.391 min
Delta R.T.: -0.017 min
Response: 67503
Conc: 0.98 ng/ml



#25 AR-1248-5

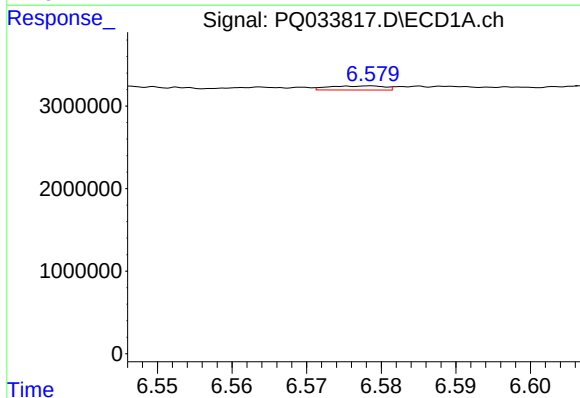
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



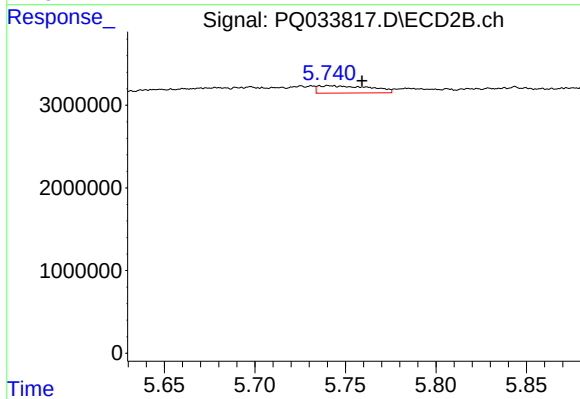
#25 AR-1248-5

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 174487
Conc: 2.52 ng/ml



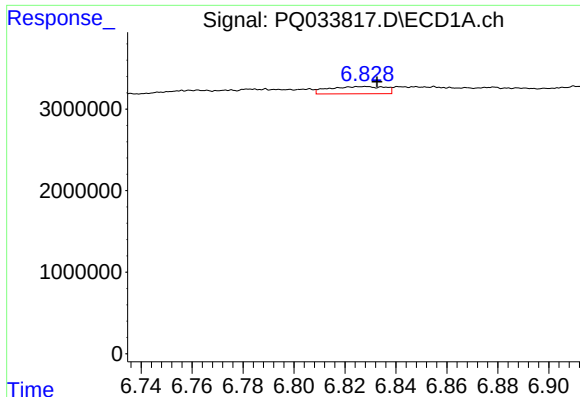
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: -0.037 min
Response: 254219
Conc: 2.57 ng/ml



#26 AR-1254-1

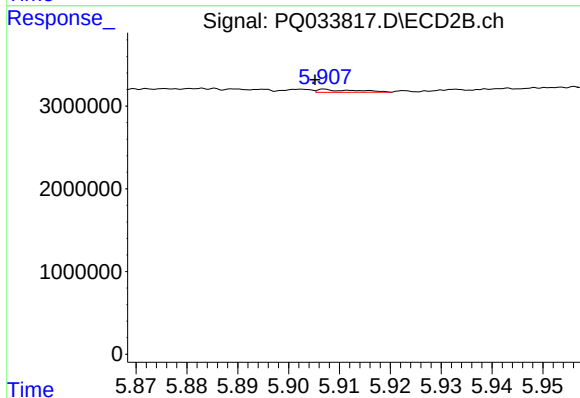
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 1807537
Conc: 16.04 ng/ml



#27 AR-1254-2

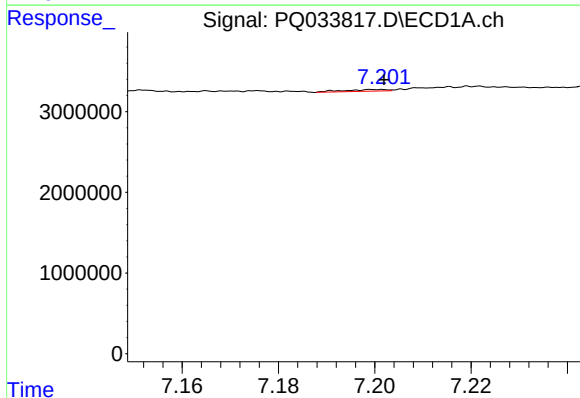
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 1347919
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



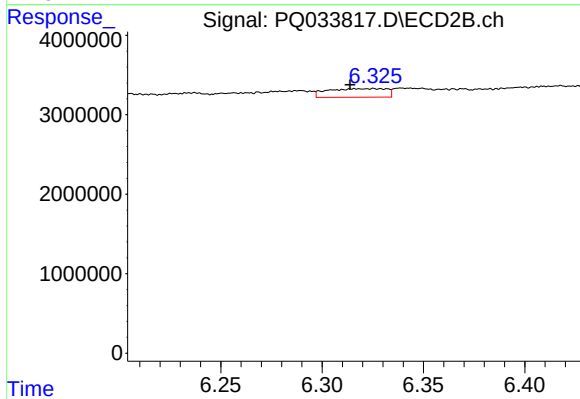
#27 AR-1254-2

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 181636
Conc: 1.84 ng/ml



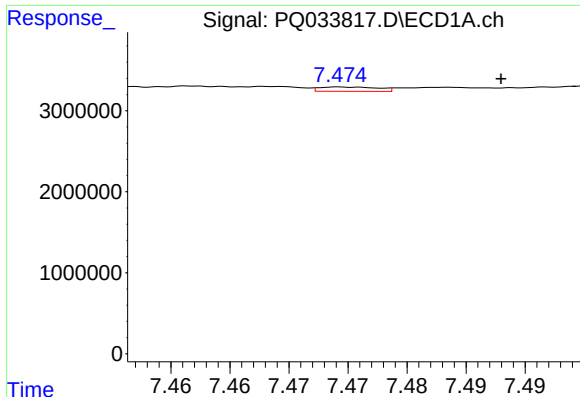
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 136639
Conc: 0.81 ng/ml



#28 AR-1254-3

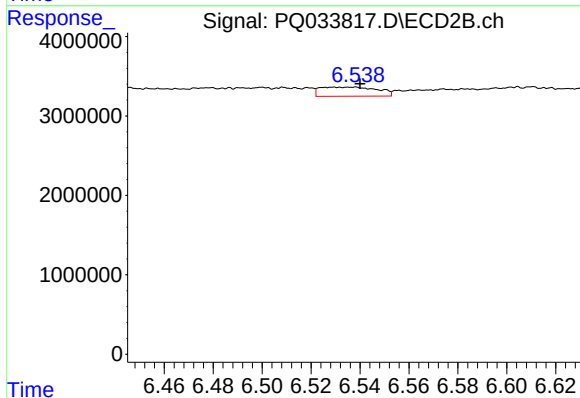
R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 2183799
Conc: 13.14 ng/ml



#29 AR-1254-4

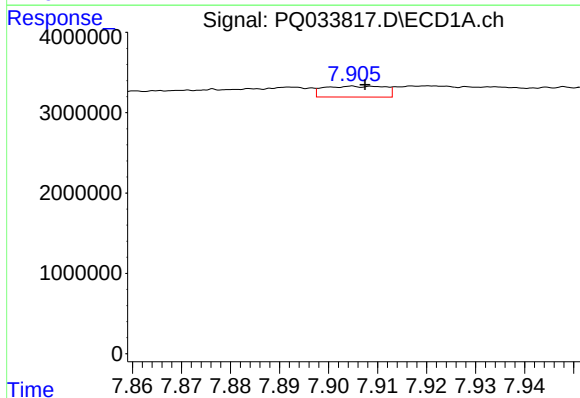
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 184149
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



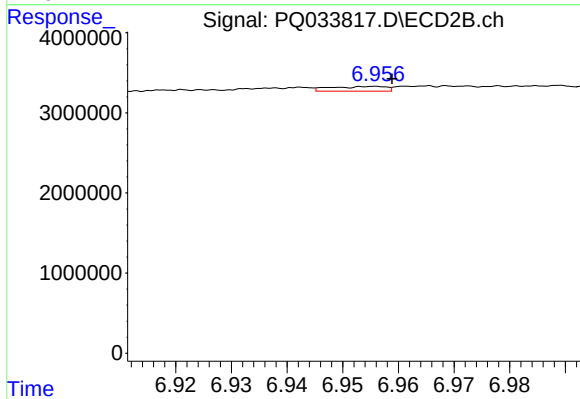
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 1854222
Conc: 17.43 ng/ml



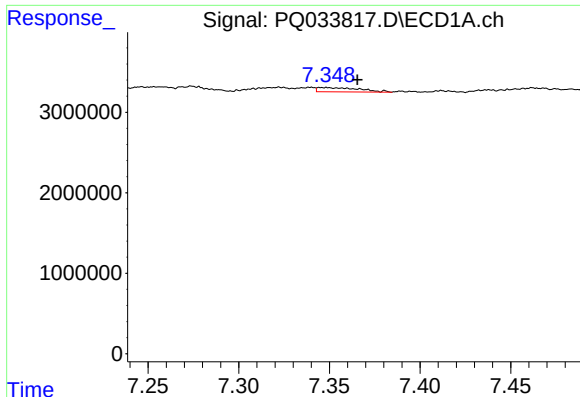
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 1164221
Conc: 8.79 ng/ml



#30 AR-1254-5

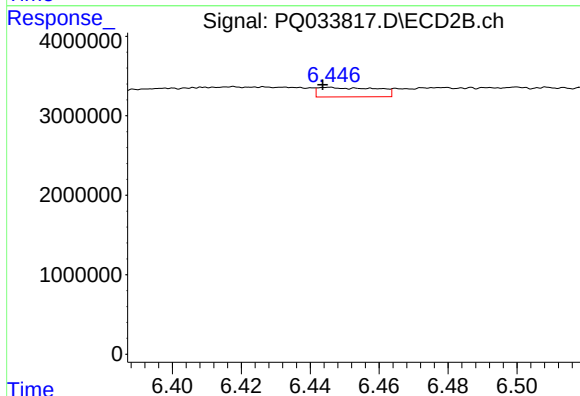
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 404488
Conc: 2.75 ng/ml



#31 AR-1260-1

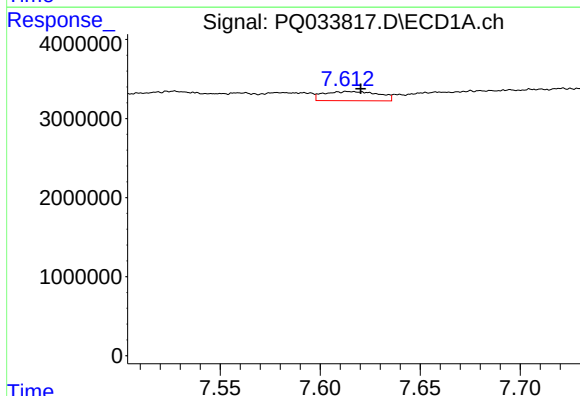
R.T.: 7.345 min
Delta R.T.: -0.021 min
Response: 858027
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



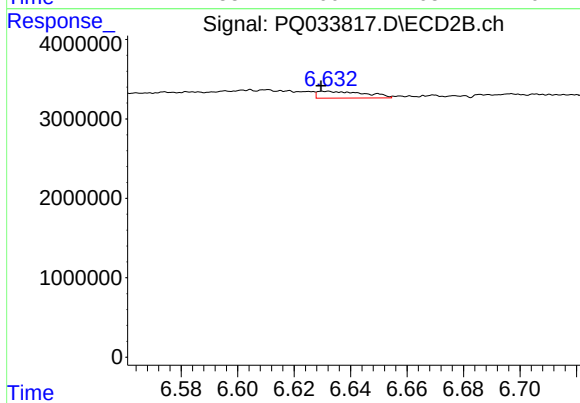
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 1421810
Conc: 15.14 ng/ml



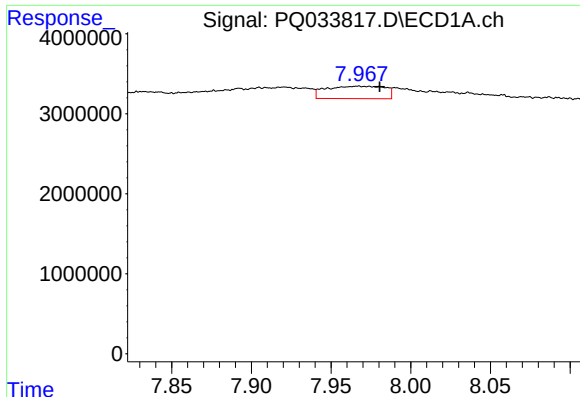
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 2228510
Conc: 17.65 ng/ml



#32 AR-1260-2

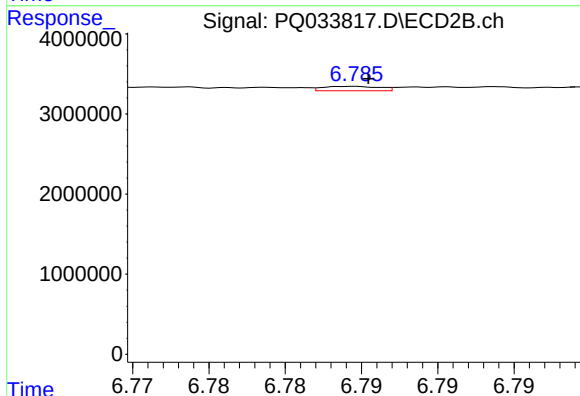
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 1007332
Conc: 8.65 ng/ml



#33 AR-1260-3

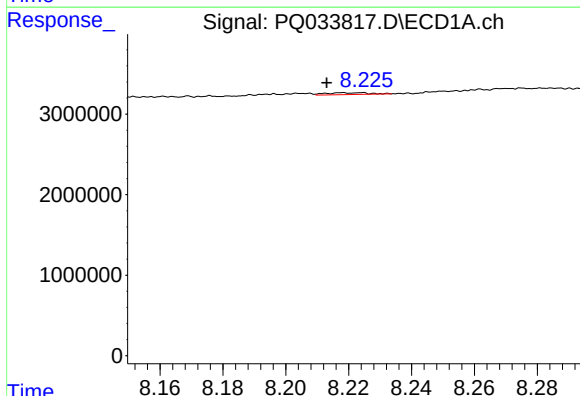
R.T.: 7.967 min
Delta R.T.: -0.013 min
Response: 4008159
Conc: 51.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



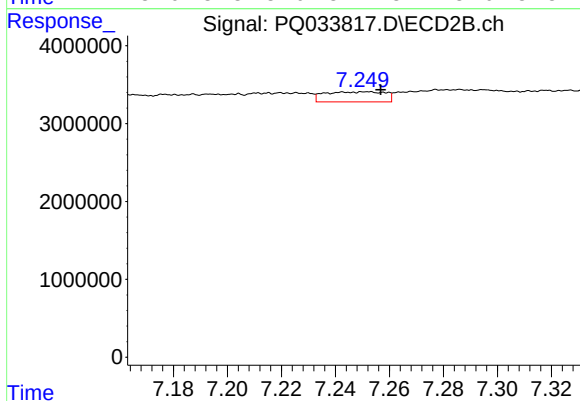
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 139806
Conc: 1.30 ng/ml



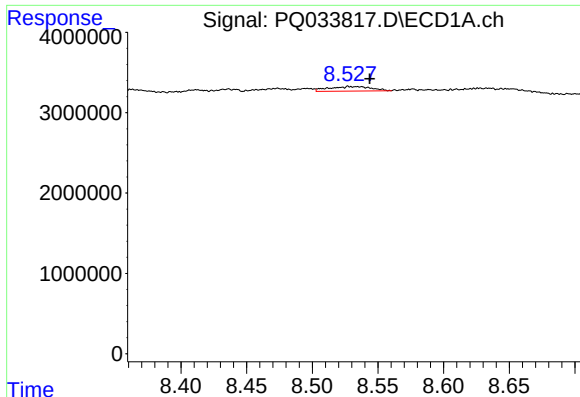
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 214216
Conc: 2.12 ng/ml



#34 AR-1260-4

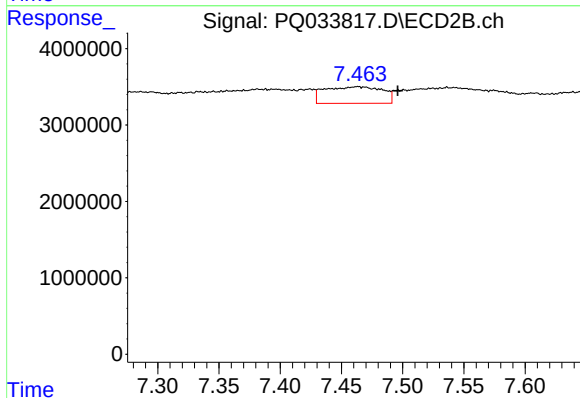
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 2011919
Conc: 26.17 ng/ml



#35 AR-1260-5

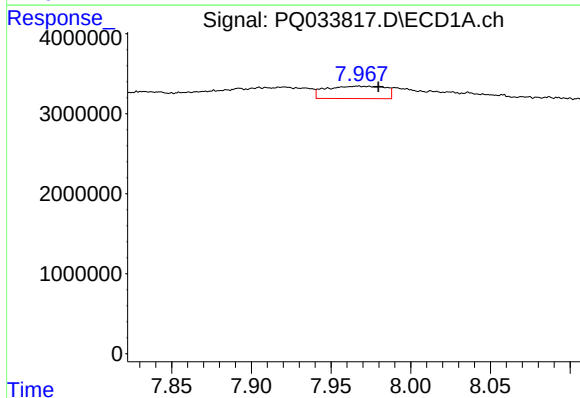
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 1260994
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



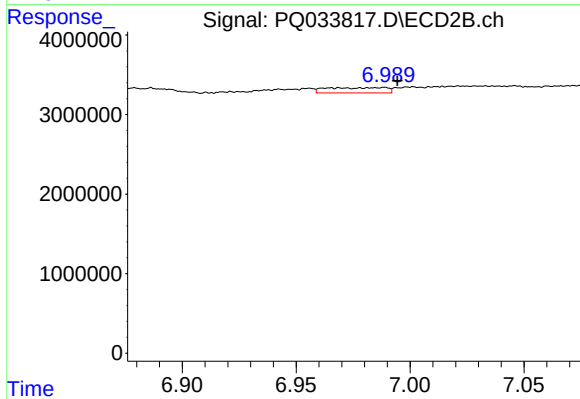
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.033 min
Response: 7135006
Conc: 37.14 ng/ml



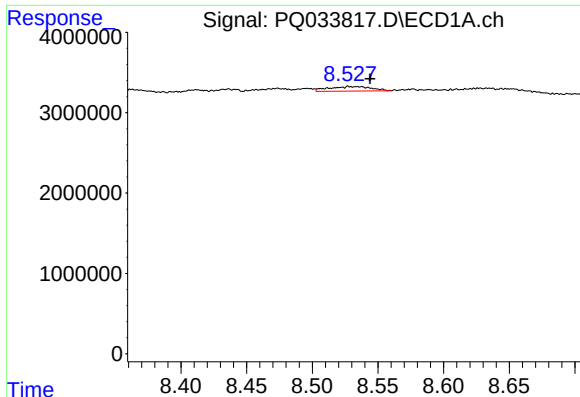
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.012 min
Response: 4008159
Conc: 29.74 ng/ml



#36 AR-1262-1

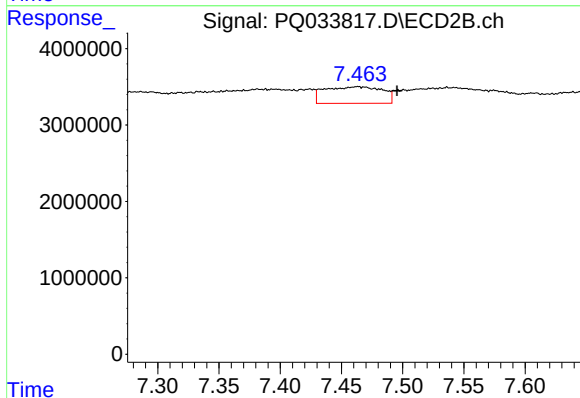
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 1215204
Conc: 9.46 ng/ml



#37 AR-1262-2

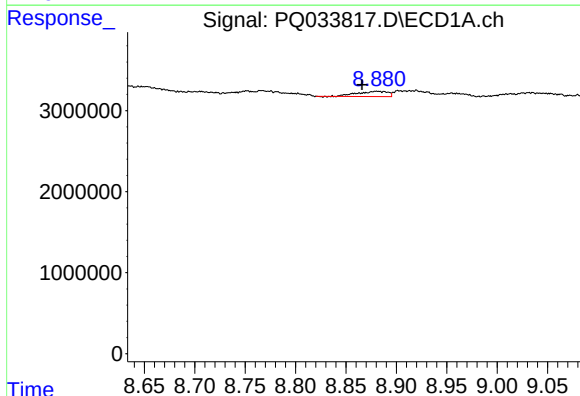
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 1260994
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



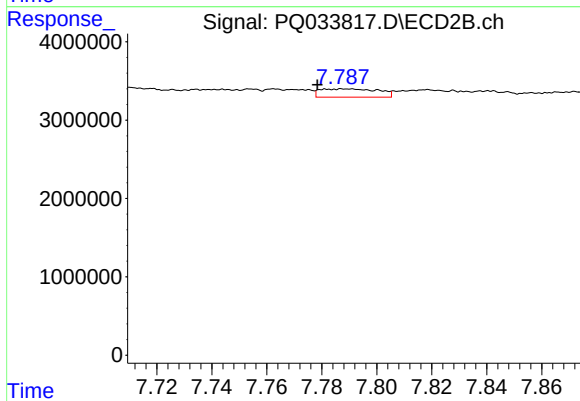
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: -0.032 min
Response: 7135006
Conc: 29.79 ng/ml



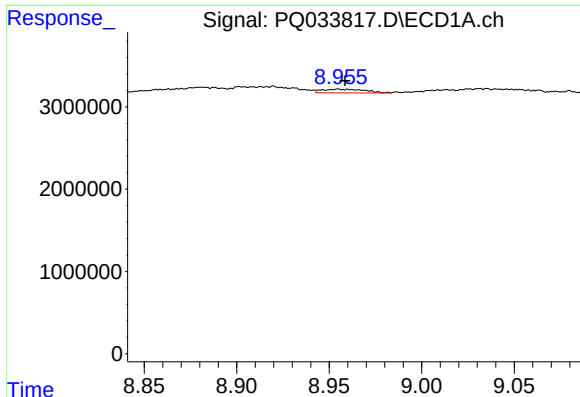
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: 0.015 min
Response: 1329942
Conc: 8.04 ng/ml



#38 AR-1262-3

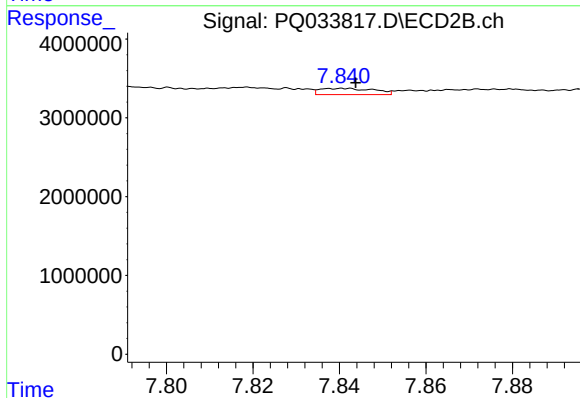
R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 1555660
Conc: 16.70 ng/ml



#39 AR-1262-4

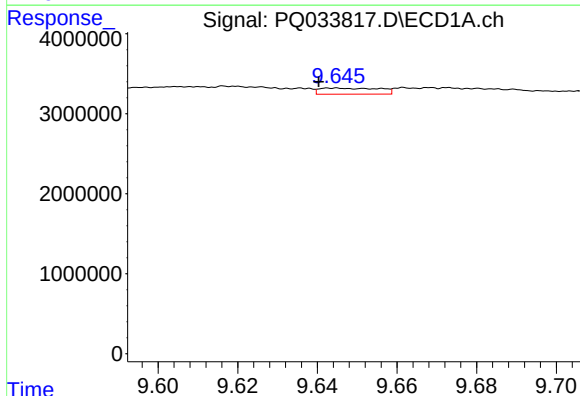
R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 720352
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



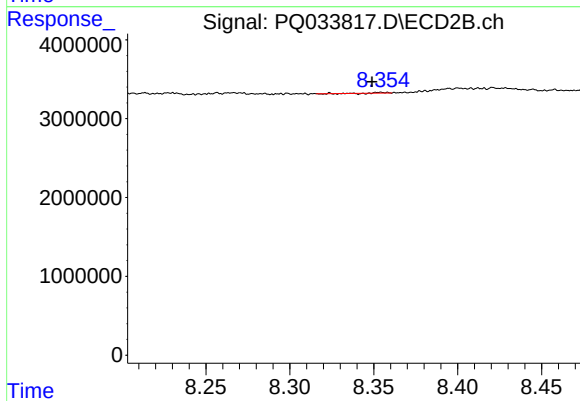
#39 AR-1262-4

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 696252
Conc: 4.00 ng/ml



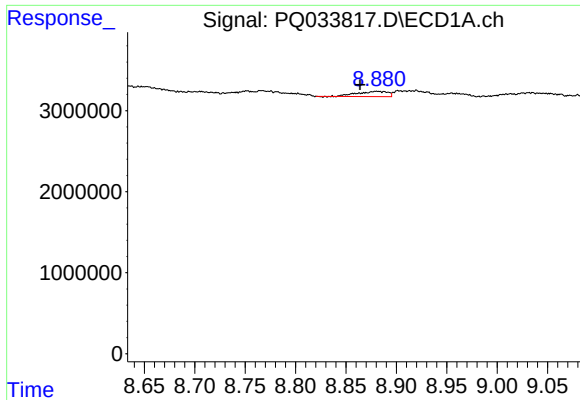
#40 AR-1262-5

R.T.: 9.644 min
Delta R.T.: 0.004 min
Response: 796661
Conc: 9.11 ng/ml



#40 AR-1262-5

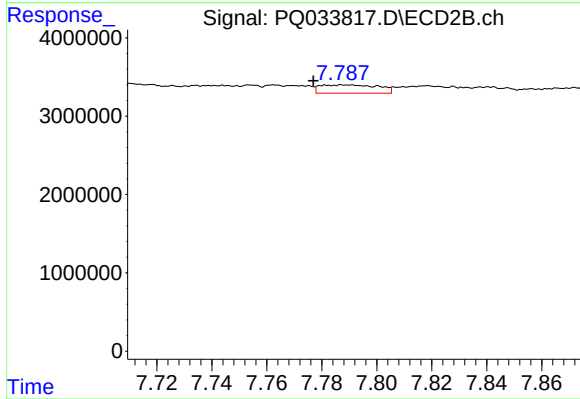
R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 19509
Conc: 0.24 ng/ml



#41 AR-1268-1

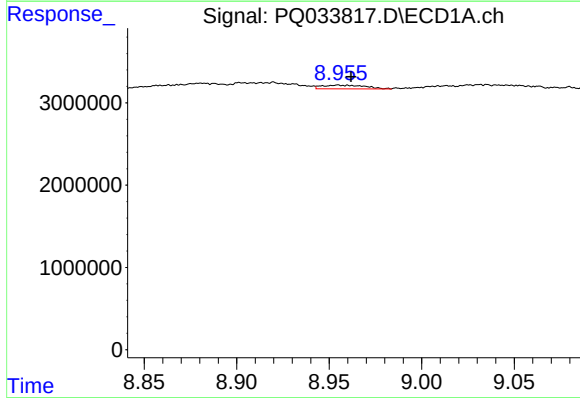
R.T.: 8.881 min
Delta R.T.: 0.017 min
Response: 1329942
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



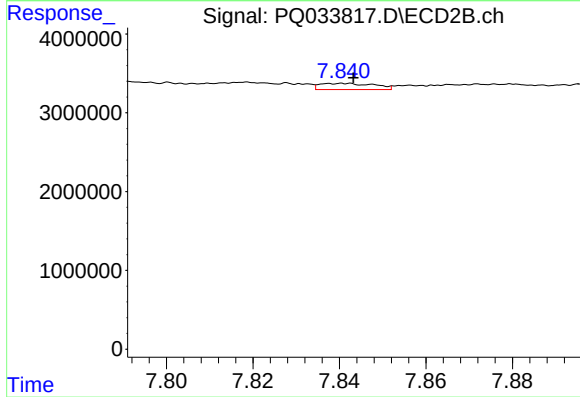
#41 AR-1268-1

R.T.: 7.789 min
Delta R.T.: 0.012 min
Response: 1555660
Conc: 4.55 ng/ml



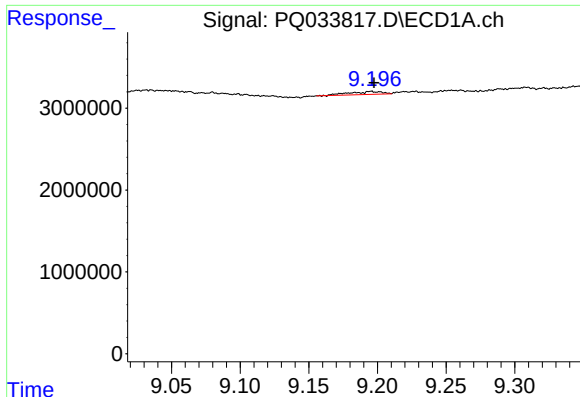
#42 AR-1268-2

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 720352
Conc: 2.16 ng/ml



#42 AR-1268-2

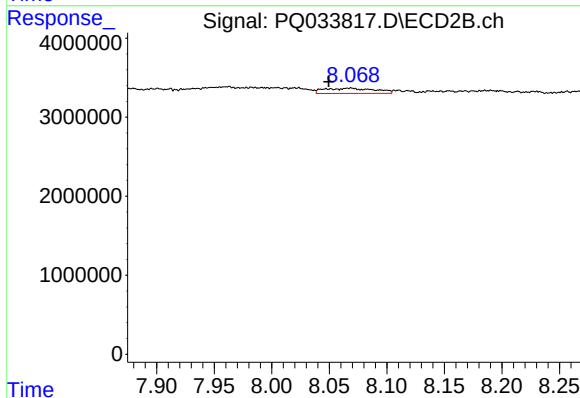
R.T.: 7.841 min
Delta R.T.: -0.002 min
Response: 696252
Conc: 2.25 ng/ml



#43 AR-1268-3

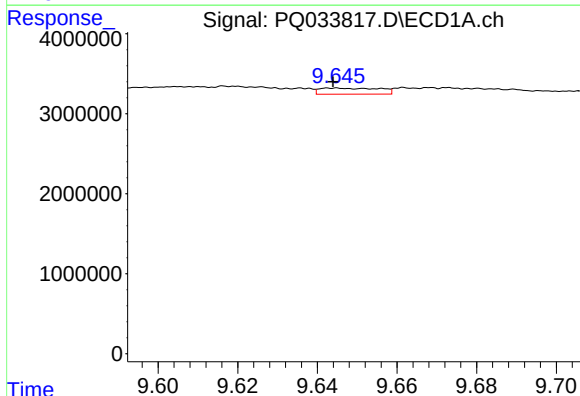
R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 608513
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



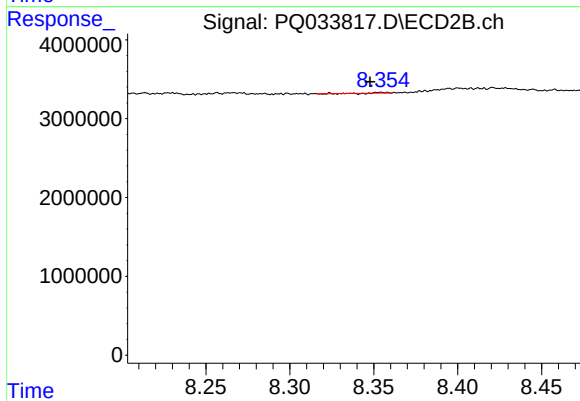
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 2032864
Conc: 7.95 ng/ml



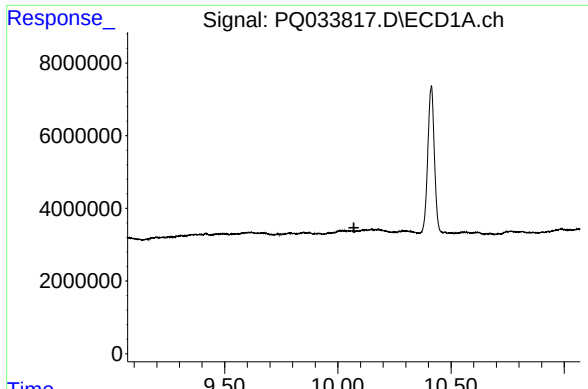
#44 AR-1268-4

R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 796661
Conc: 6.59 ng/ml



#44 AR-1268-4

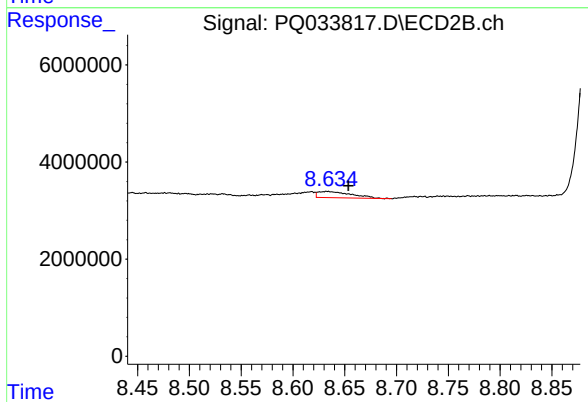
R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 19509
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: -0.020 min
Response: 2890005
Conc: 3.46 ng/ml