

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
 Data File : PQ059671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 17:17
 Operator : YP\AJ
 Sample : N4984-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:00:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 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...	3.483	2.828	90775802	61853587	6.593	6.828
2)	SA Decachlor...	8.656	7.605	51956037	80802654	10.462	10.581
Target Compounds							
3)	L1 AR-1016-1	4.581	3.849	1987257	1308438	4.738	4.640
4)	L1 AR-1016-2	4.604	3.862	1621058	1140668	2.615	2.686
5)	L1 AR-1016-3	4.670	4.020	6121525	338097	15.510	1.520 #
6)	L1 AR-1016-4	4.711f	4.085	1927867	227834	5.855	1.333 #
7)	L1 AR-1016-5	5.009	4.241	1829711	463192	5.833	2.056 #
8)	L2 AR-1221-1	3.733f	3.041	365053	293520	2.468	2.955
9)	L2 AR-1221-2	3.763	3.099	1913506	1948404	18.489	28.465 #
10)	L2 AR-1221-3	3.830	3.175	109368	1884253	0.328	8.216 #
11)	L3 AR-1232-1	3.830	3.175	109368	1884253	0.389	9.786 #
12)	L3 AR-1232-2	4.310	3.862	330263	1140668	2.248	6.056 #
13)	L3 AR-1232-3	4.604	4.020	1621058	338097	5.680	3.467 #
14)	L3 AR-1232-4	4.711f	4.119	1927867	282125	12.885	3.456 #
15)	L3 AR-1232-5	4.845	4.241	2225328	463192	21.202	4.851 #
16)	L4 AR-1242-1	4.581	3.849	1987257	1308438	5.705	5.639
17)	L4 AR-1242-2	4.604	3.862	1621058	1140668	3.169	3.272
18)	L4 AR-1242-3	4.670	4.020	6121525	338097	18.930	1.850 #
19)	L4 AR-1242-4	4.711f	4.119	1927867	282125	7.154	1.673 #
20)	L4 AR-1242-5	5.464	4.597	264707	520961	0.985	2.355 #
21)	L5 AR-1248-1	4.581	3.849	1987257	1308438	7.493	7.360
22)	L5 AR-1248-2	4.845	4.085	2225328	227834	6.242	0.902 #
23)	L5 AR-1248-3	5.009	4.119	1829711	282125	4.260	1.117 #
24)	L5 AR-1248-4	5.429	4.241	348143	463192	0.749	1.483 #
25)	L5 AR-1248-5	5.464	4.634	264707	593977	0.575	1.890 #
26)	L6 AR-1254-1	5.403	4.597	470273	520961	0.981	1.066
27)	L6 AR-1254-2	5.613	4.762	716486	1160097	0.963	2.679 #
28)	L6 AR-1254-3	5.966	5.122	207656	829112	0.265	1.197 #
29)	L6 AR-1254-4	6.225	5.356	107511	586147	0.197	1.362 #
30)	L6 AR-1254-5	6.651	5.758	33514	1829767	0.057	2.956 #
31)	L7 AR-1260-1	0.000	5.250	0	807931	N.D.	1.793 #
32)	L7 AR-1260-2	6.379	5.437	206318	373918	0.323	0.680 #
33)	L7 AR-1260-3	0.000	5.599	0	986752	N.D.	1.902 #
34)	L7 AR-1260-4	6.902f	6.035	85645	1040402	0.178	2.354 #
35)	L7 AR-1260-5	7.267	6.308	409619	3560100	0.465	3.491 #
36)	L8 AR-1262-1	0.000	5.776	0	1057989	N.D.	1.660 #
37)	L8 AR-1262-2	7.267	6.282	409619	3031761	0.377	2.592 #
38)	L8 AR-1262-3	0.000	6.561	0	9318079	N.D.	20.234 #
39)	L8 AR-1262-4	7.643	6.622	275324	4106277	0.875	4.686 #
40)	L8 AR-1262-5	8.146	7.152	112481	5813183	0.394	14.630 #
41)	L9 AR-1268-1	0.000	6.561	0	9318079	N.D.	6.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
Data File : PQ059671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 17:17
Operator : YP\AJ
Sample : N4984-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

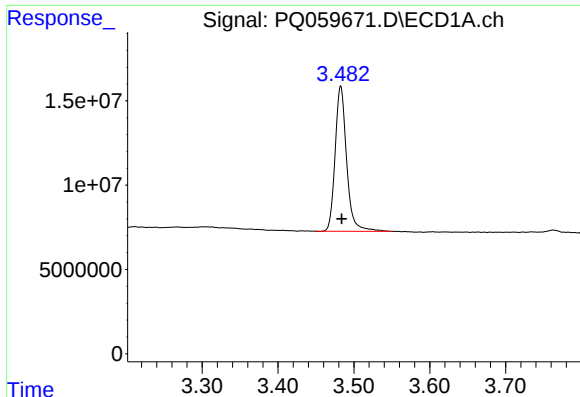
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:00:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 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
42)	L9 AR-1268-2	7.643	6.622	275324	4106277	0.263	3.174 #
43)	L9 AR-1268-3	7.803	6.831	1330802	1763822	1.583	1.598
44)	L9 AR-1268-4	8.146	7.152	112481	5813183	0.348	12.835 #
45)	L9 AR-1268-5	8.425	7.386	1212222	2733646	0.538	0.764 #

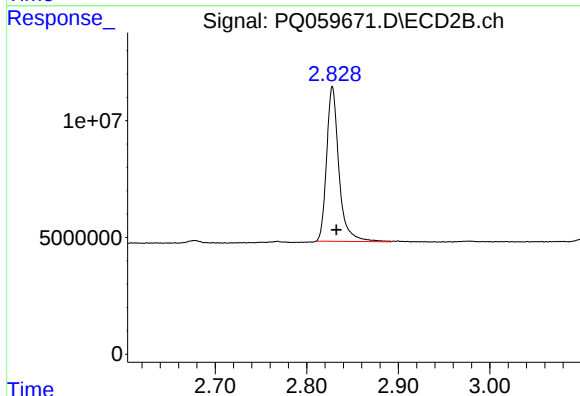
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

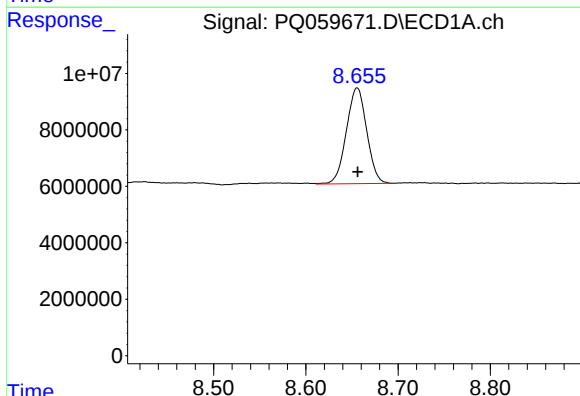
R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 90775802
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



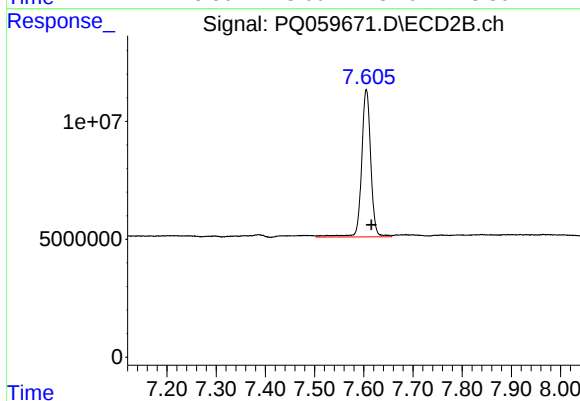
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.004 min
Response: 61853587
Conc: 6.83 ng/ml



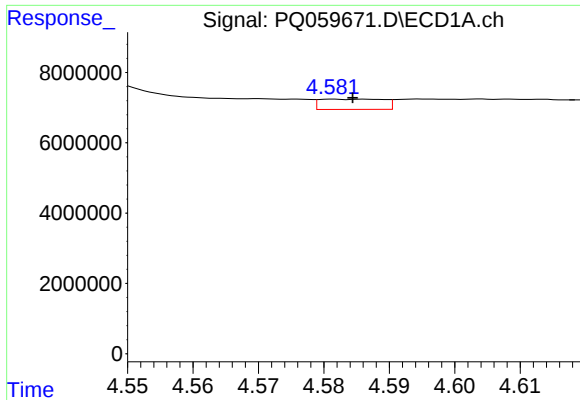
#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 51956037
Conc: 10.46 ng/ml



#2 Decachlorobiphenyl

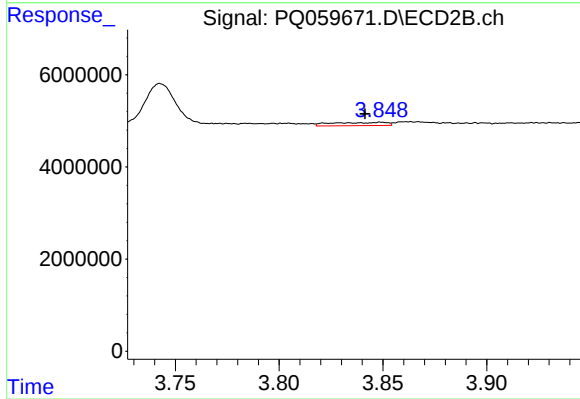
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 80802654
Conc: 10.58 ng/ml



#3 AR-1016-1

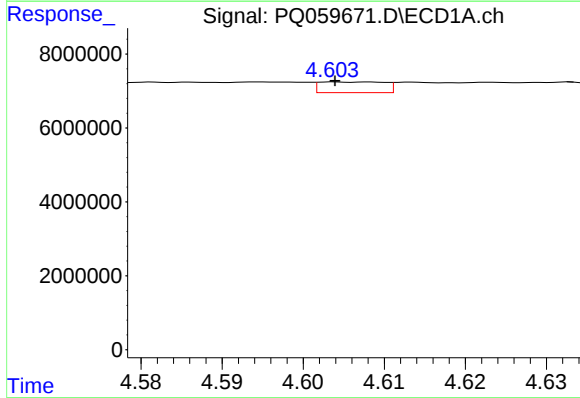
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 1987257
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



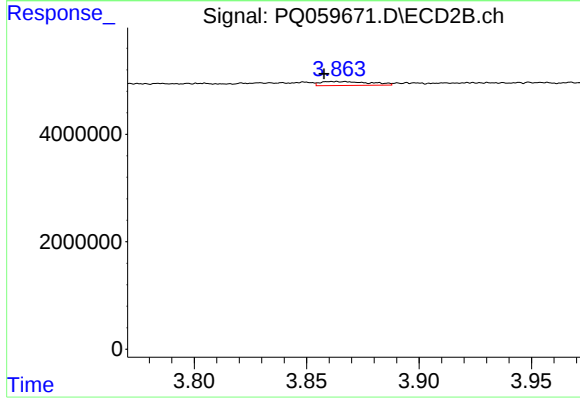
#3 AR-1016-1

R.T.: 3.849 min
Delta R.T.: 0.008 min
Response: 1308438
Conc: 4.64 ng/ml



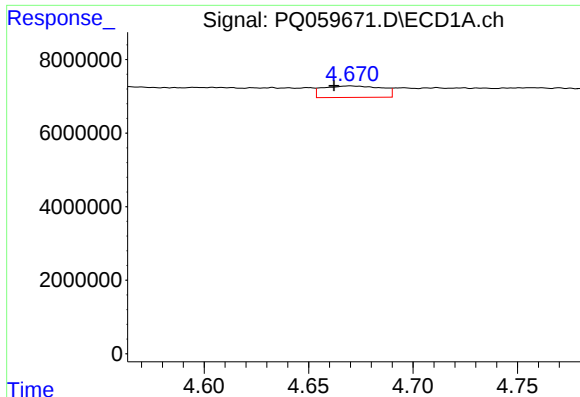
#4 AR-1016-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 1621058
Conc: 2.61 ng/ml



#4 AR-1016-2

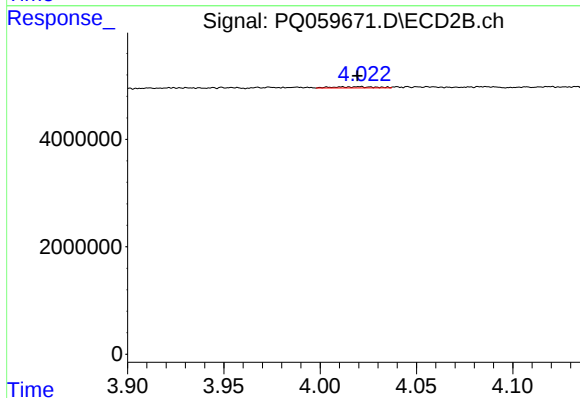
R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 1140668
Conc: 2.69 ng/ml



#5 AR-1016-3

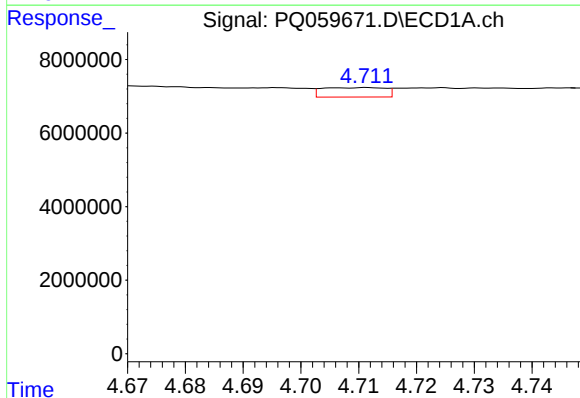
R.T.: 4.670 min
Delta R.T.: 0.008 min
Response: 6121525
Conc: 15.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



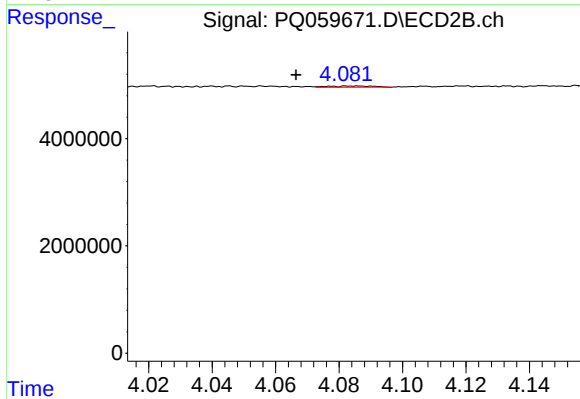
#5 AR-1016-3

R.T.: 4.020 min
Delta R.T.: 0.001 min
Response: 338097
Conc: 1.52 ng/ml



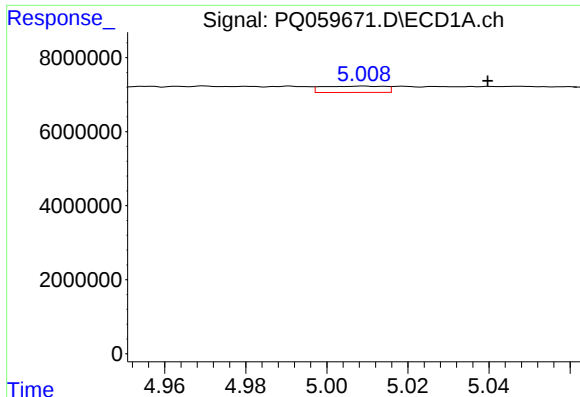
#6 AR-1016-4

R.T.: 4.711 min
Delta R.T.: -0.043 min
Response: 1927867
Conc: 5.85 ng/ml



#6 AR-1016-4

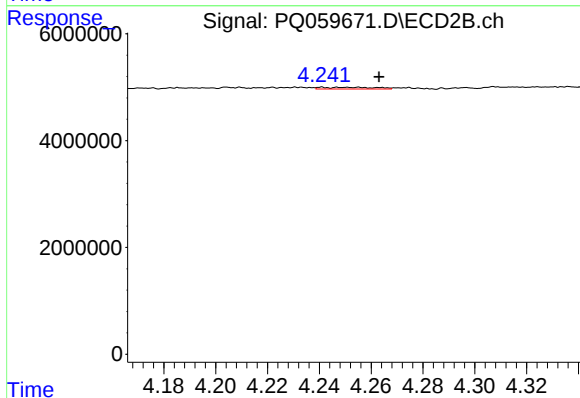
R.T.: 4.085 min
Delta R.T.: 0.019 min
Response: 227834
Conc: 1.33 ng/ml



#7 AR-1016-5

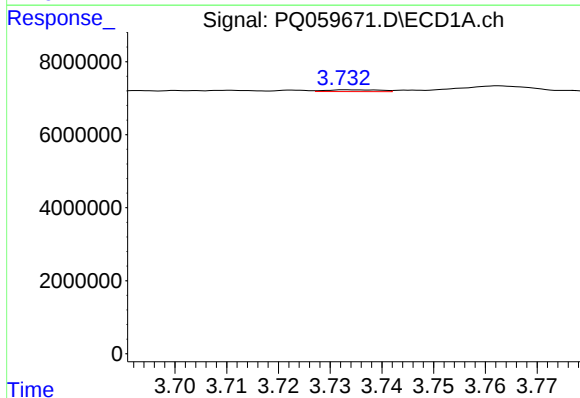
R.T.: 5.009 min
Delta R.T.: -0.031 min
Response: 1829711
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



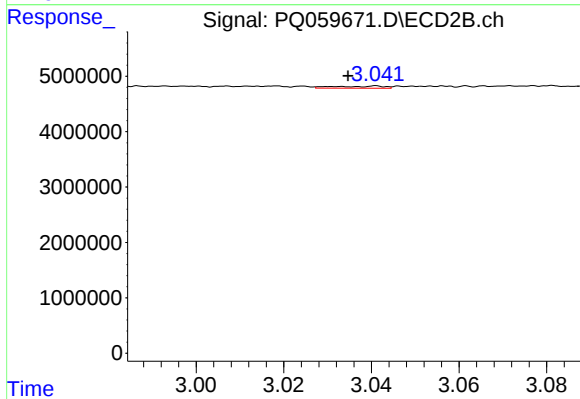
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.022 min
Response: 463192
Conc: 2.06 ng/ml



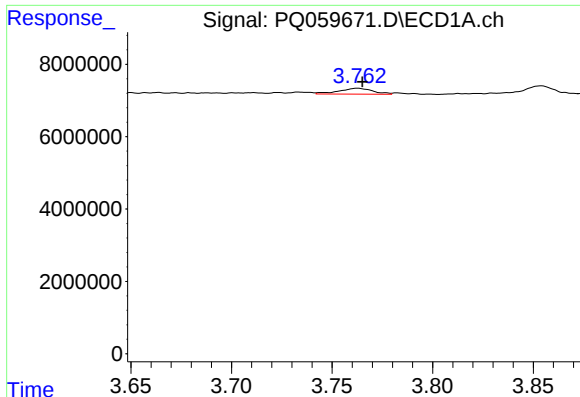
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: 0.047 min
Response: 365053
Conc: 2.47 ng/ml



#8 AR-1221-1

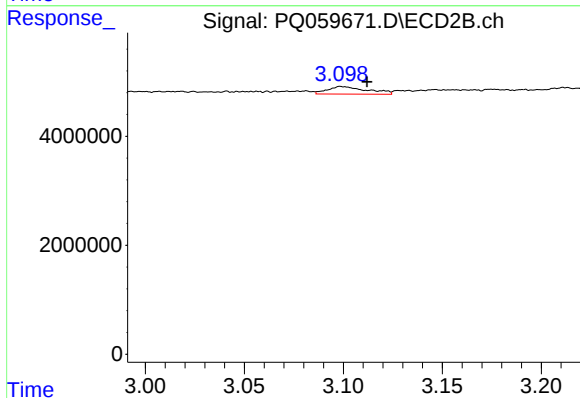
R.T.: 3.041 min
Delta R.T.: 0.007 min
Response: 293520
Conc: 2.95 ng/ml



#9 AR-1221-2

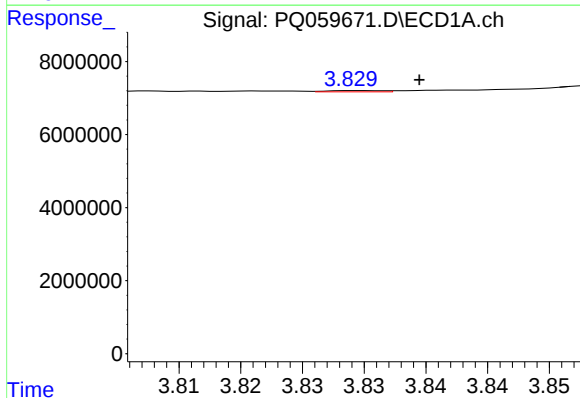
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 1913506
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



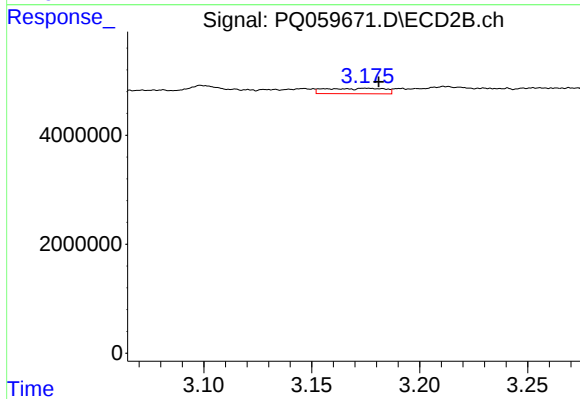
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.013 min
Response: 1948404
Conc: 28.46 ng/ml



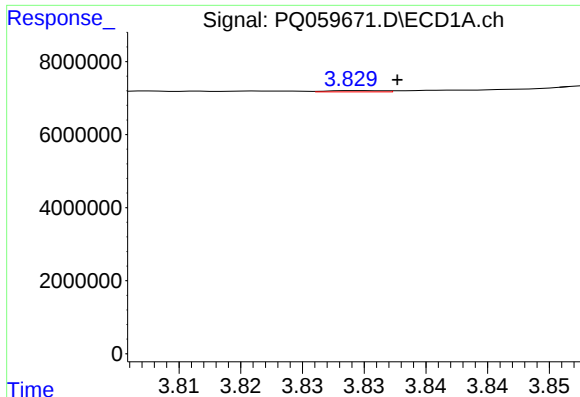
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: -0.005 min
Response: 109368
Conc: 0.33 ng/ml



#10 AR-1221-3

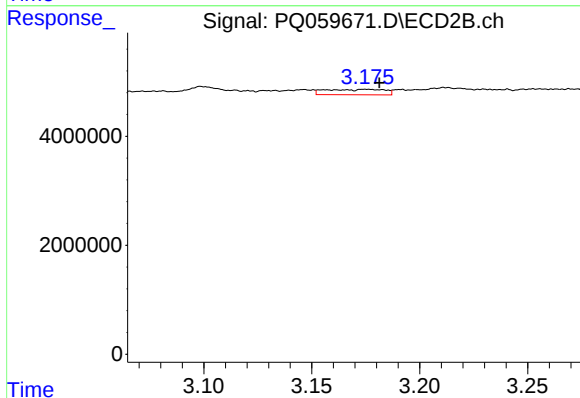
R.T.: 3.175 min
Delta R.T.: -0.006 min
Response: 1884253
Conc: 8.22 ng/ml



#11 AR-1232-1

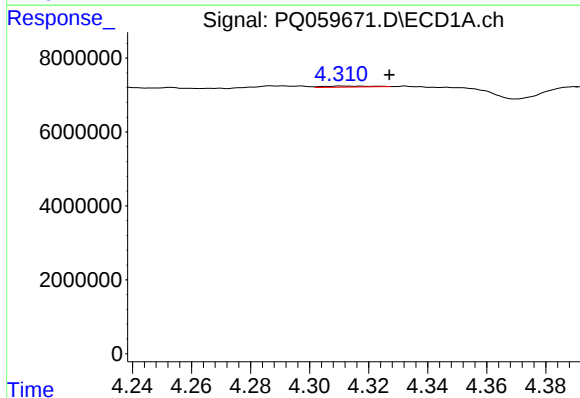
R.T.: 3.830 min
Delta R.T.: -0.003 min
Response: 109368
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



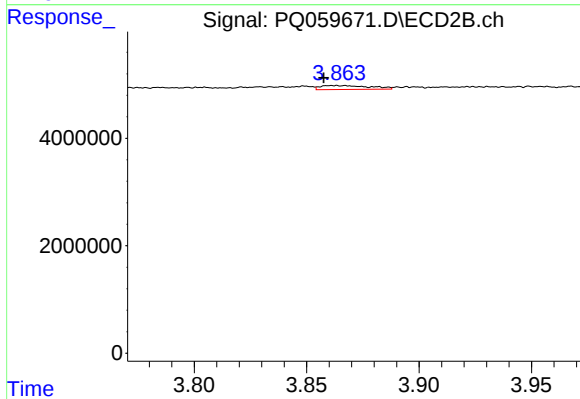
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: -0.006 min
Response: 1884253
Conc: 9.79 ng/ml



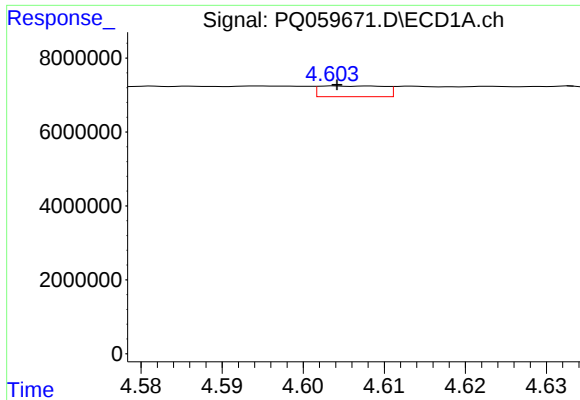
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: -0.017 min
Response: 330263
Conc: 2.25 ng/ml



#12 AR-1232-2

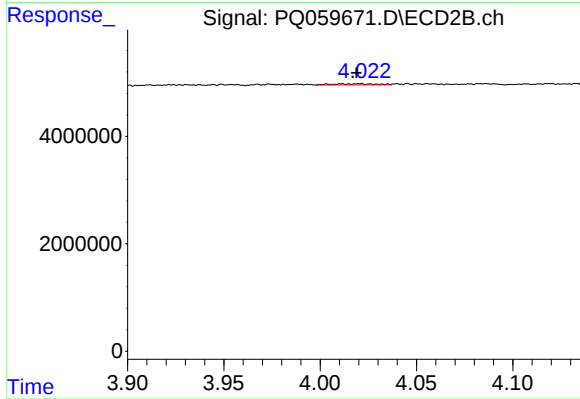
R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 1140668
Conc: 6.06 ng/ml



#13 AR-1232-3

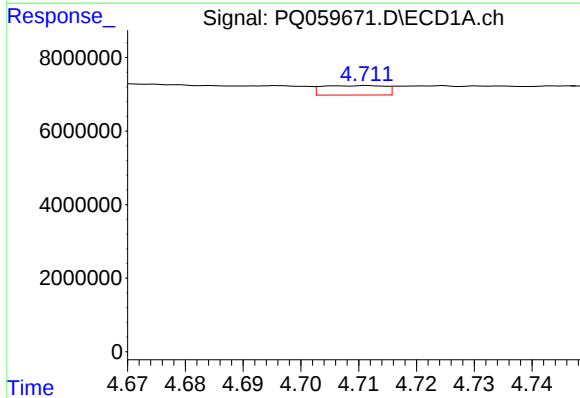
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 1621058
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



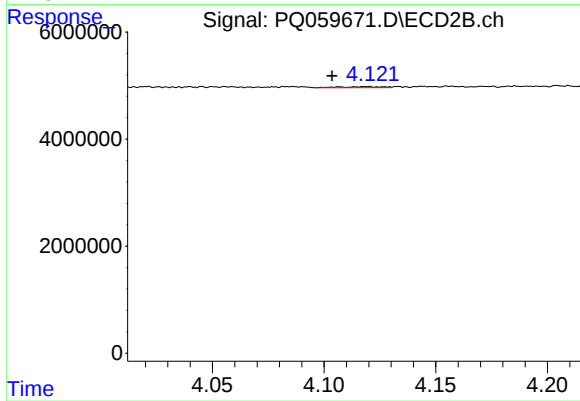
#13 AR-1232-3

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 338097
Conc: 3.47 ng/ml



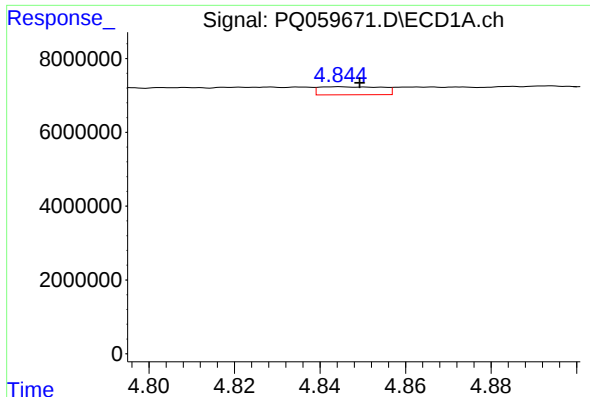
#14 AR-1232-4

R.T.: 4.711 min
Delta R.T.: -0.043 min
Response: 1927867
Conc: 12.89 ng/ml



#14 AR-1232-4

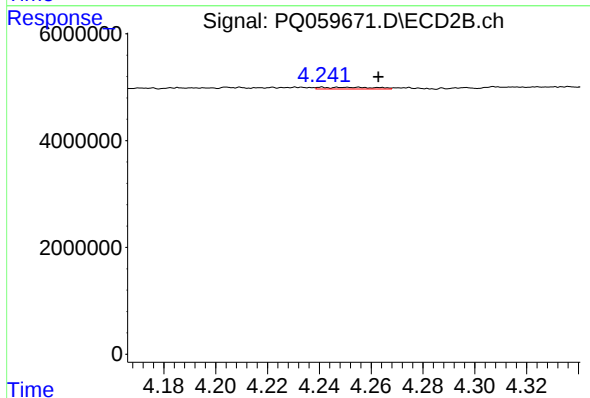
R.T.: 4.119 min
Delta R.T.: 0.015 min
Response: 282125
Conc: 3.46 ng/ml



#15 AR-1232-5

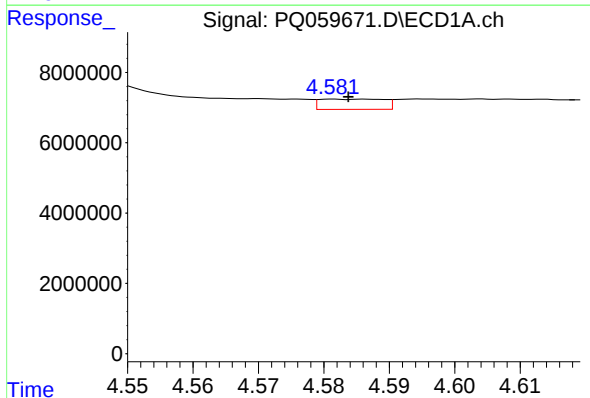
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 2225328
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



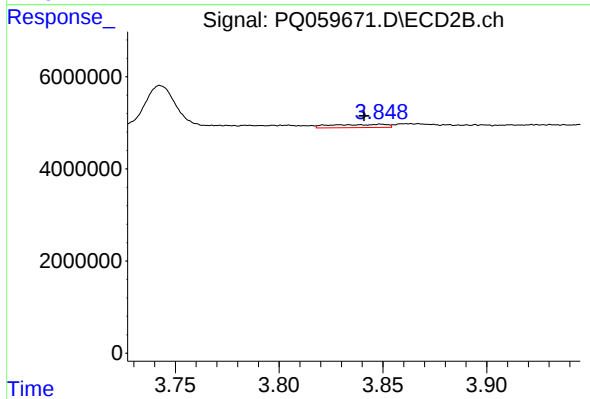
#15 AR-1232-5

R.T.: 4.241 min
Delta R.T.: -0.022 min
Response: 463192
Conc: 4.85 ng/ml



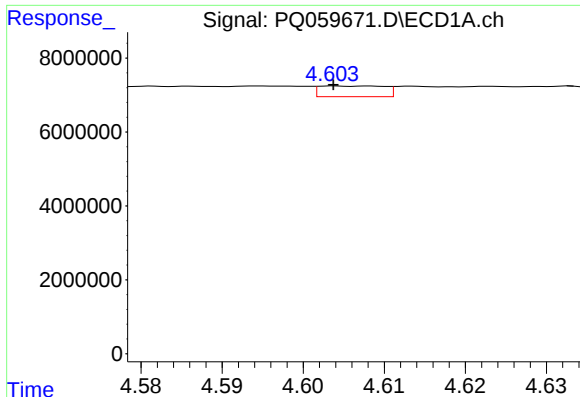
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1987257
Conc: 5.70 ng/ml



#16 AR-1242-1

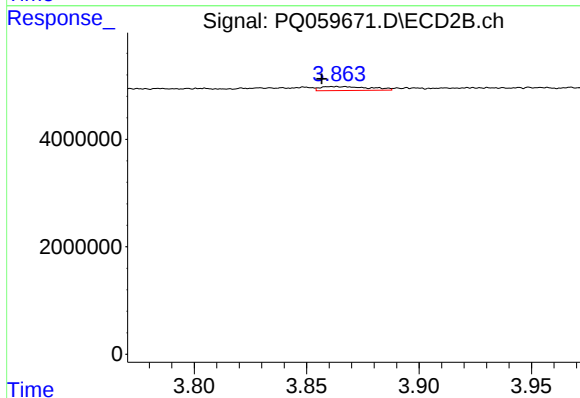
R.T.: 3.849 min
Delta R.T.: 0.008 min
Response: 1308438
Conc: 5.64 ng/ml



#17 AR-1242-2

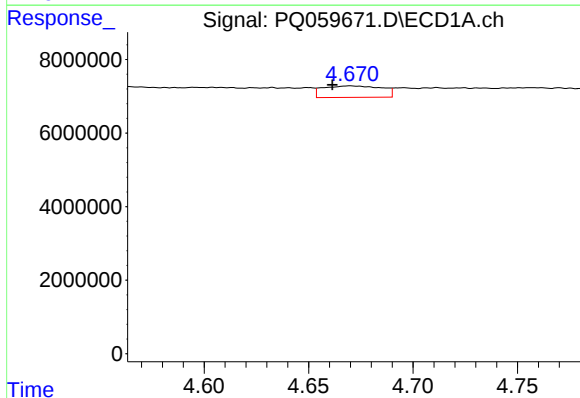
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 1621058
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



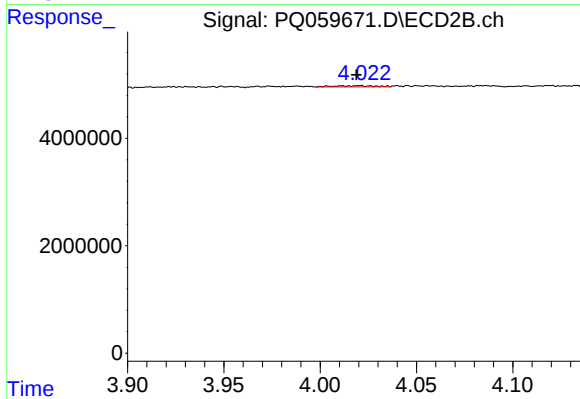
#17 AR-1242-2

R.T.: 3.862 min
Delta R.T.: 0.005 min
Response: 1140668
Conc: 3.27 ng/ml



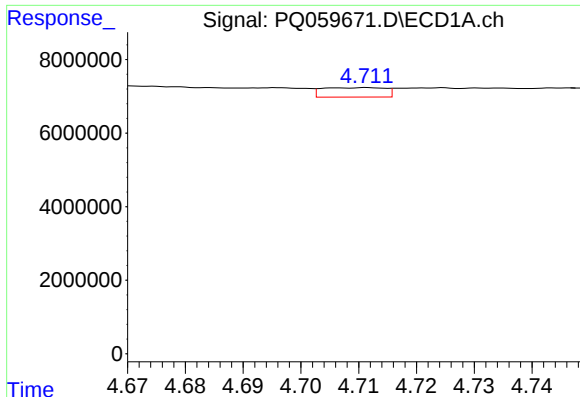
#18 AR-1242-3

R.T.: 4.670 min
Delta R.T.: 0.009 min
Response: 6121525
Conc: 18.93 ng/ml



#18 AR-1242-3

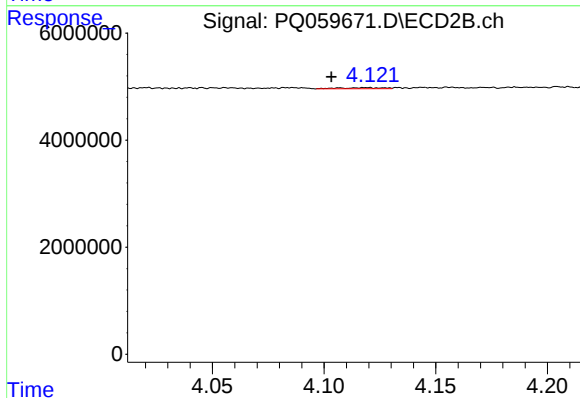
R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 338097
Conc: 1.85 ng/ml



#19 AR-1242-4

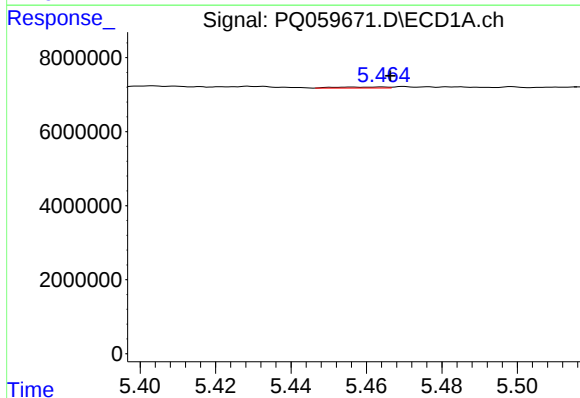
R.T.: 4.711 min
Delta R.T.: -0.042 min
Response: 1927867
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



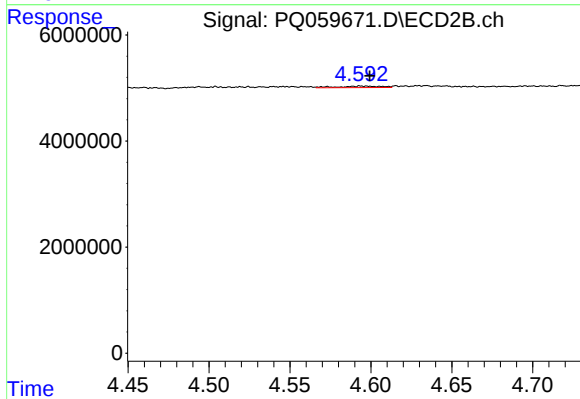
#19 AR-1242-4

R.T.: 4.119 min
Delta R.T.: 0.016 min
Response: 282125
Conc: 1.67 ng/ml



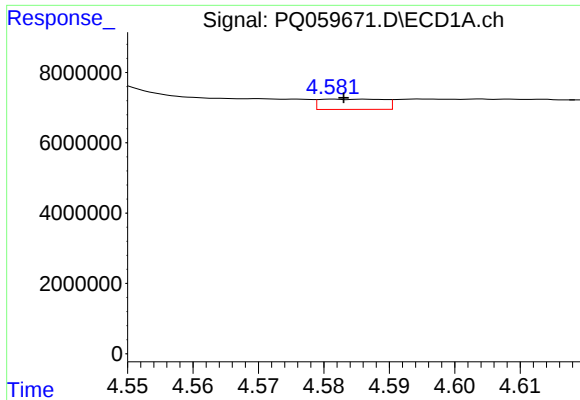
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 264707
Conc: 0.98 ng/ml



#20 AR-1242-5

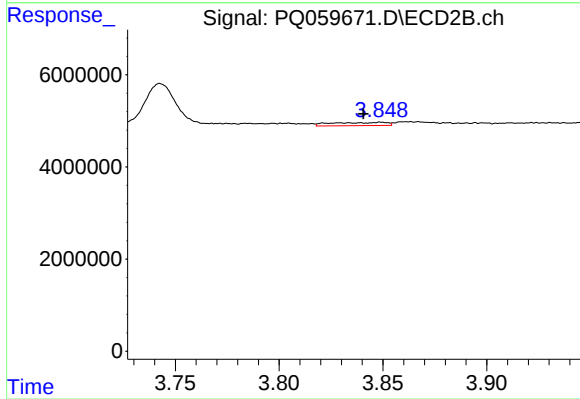
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 520961
Conc: 2.36 ng/ml



#21 AR-1248-1

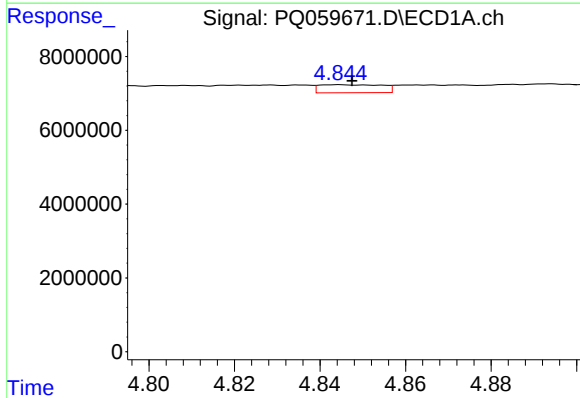
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1987257
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



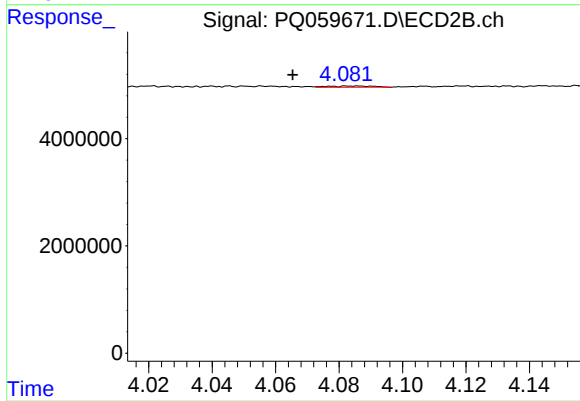
#21 AR-1248-1

R.T.: 3.849 min
Delta R.T.: 0.008 min
Response: 1308438
Conc: 7.36 ng/ml



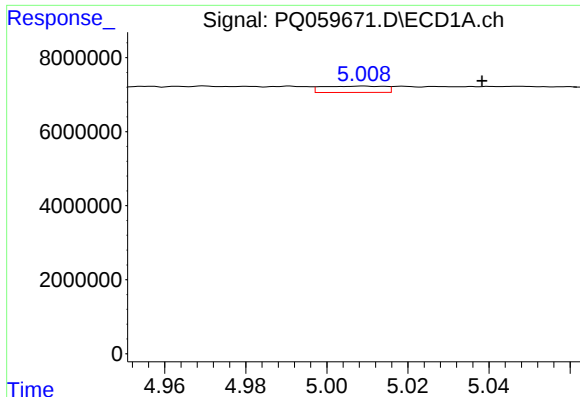
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 2225328
Conc: 6.24 ng/ml



#22 AR-1248-2

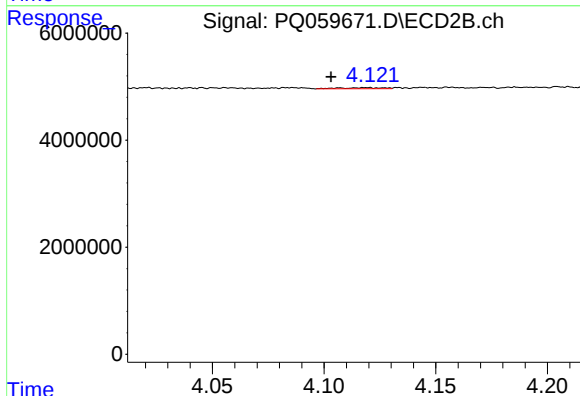
R.T.: 4.085 min
Delta R.T.: 0.020 min
Response: 227834
Conc: 0.90 ng/ml



#23 AR-1248-3

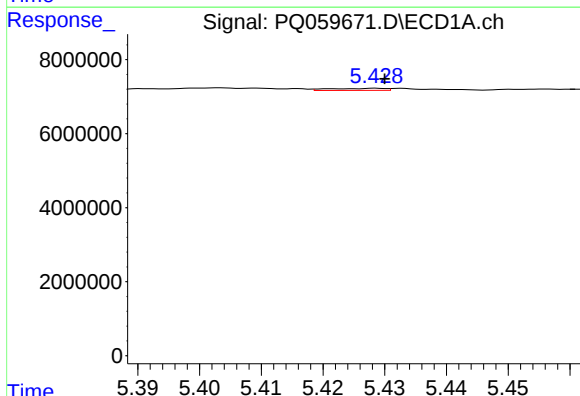
R.T.: 5.009 min
Delta R.T.: -0.029 min
Response: 1829711
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



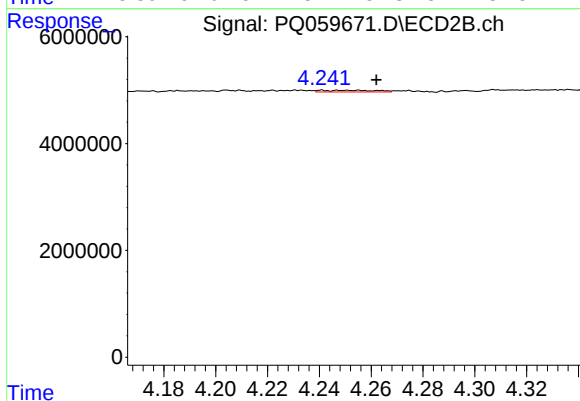
#23 AR-1248-3

R.T.: 4.119 min
Delta R.T.: 0.016 min
Response: 282125
Conc: 1.12 ng/ml



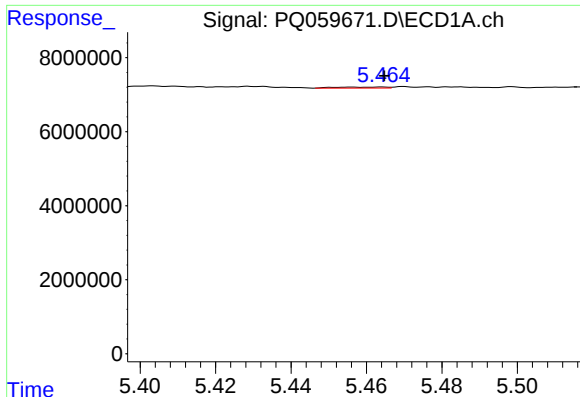
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 348143
Conc: 0.75 ng/ml



#24 AR-1248-4

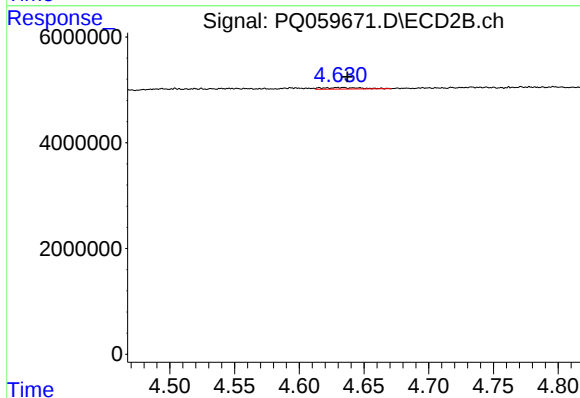
R.T.: 4.241 min
Delta R.T.: -0.021 min
Response: 463192
Conc: 1.48 ng/ml



#25 AR-1248-5

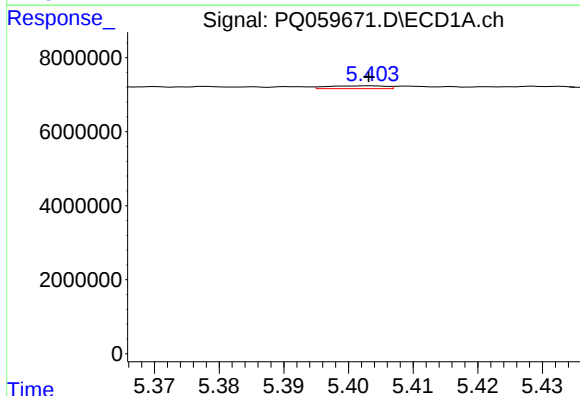
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 264707
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



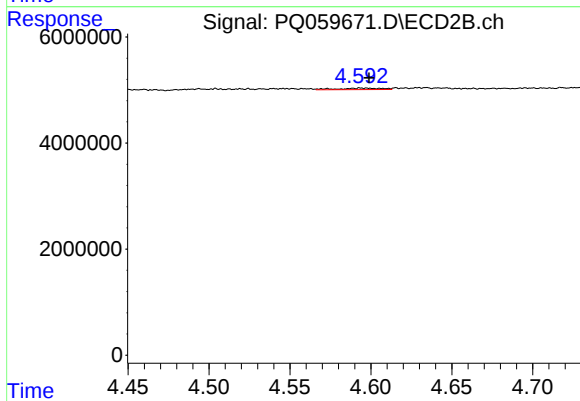
#25 AR-1248-5

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 593977
Conc: 1.89 ng/ml



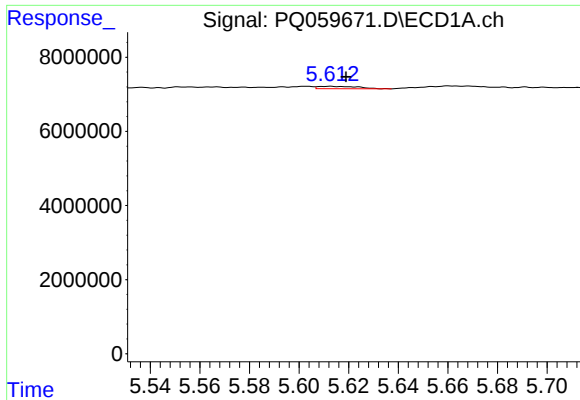
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 470273
Conc: 0.98 ng/ml



#26 AR-1254-1

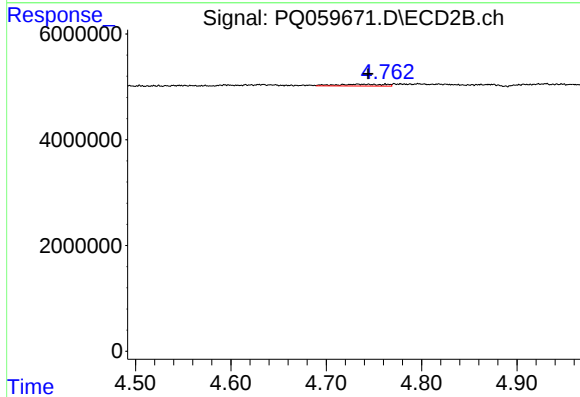
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 520961
Conc: 1.07 ng/ml



#27 AR-1254-2

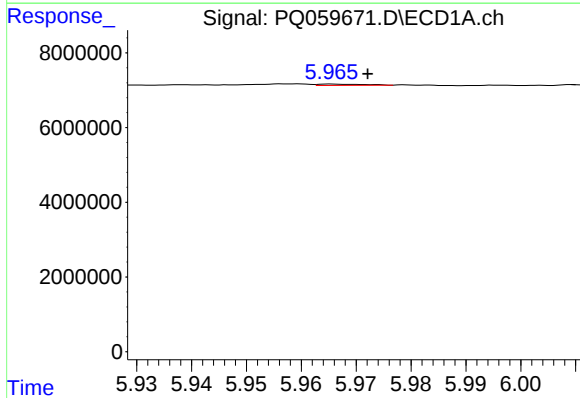
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 716486
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



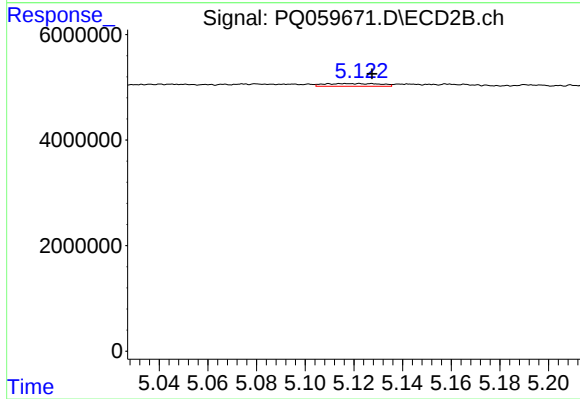
#27 AR-1254-2

R.T.: 4.762 min
Delta R.T.: 0.018 min
Response: 1160097
Conc: 2.68 ng/ml



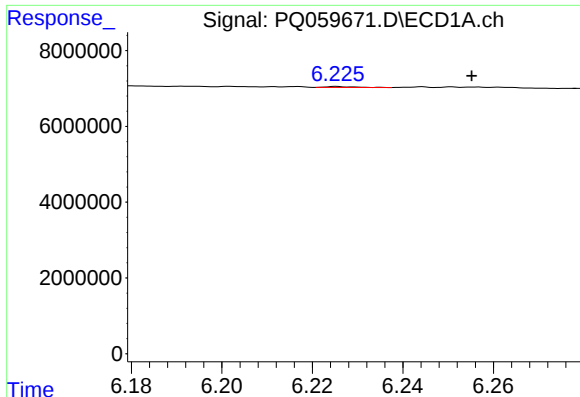
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 207656
Conc: 0.27 ng/ml



#28 AR-1254-3

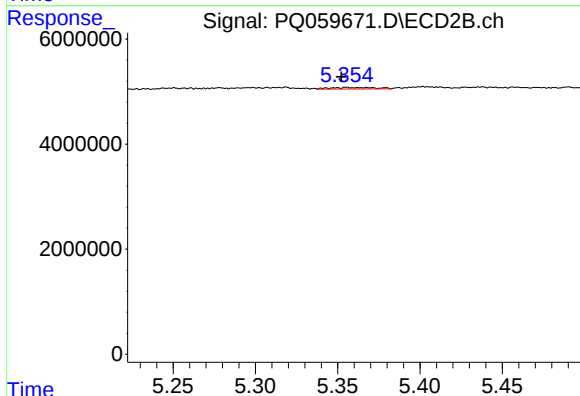
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 829112
Conc: 1.20 ng/ml



#29 AR-1254-4

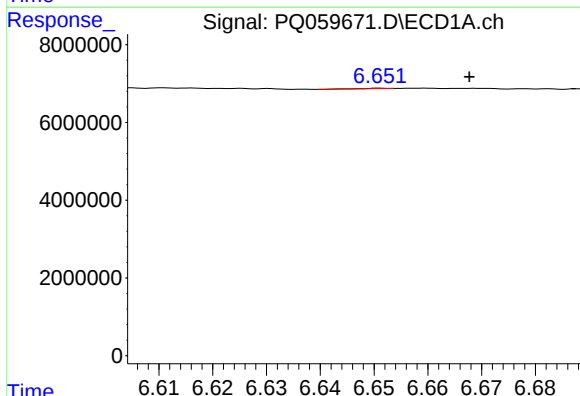
R.T.: 6.225 min
Delta R.T.: -0.030 min
Response: 107511
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



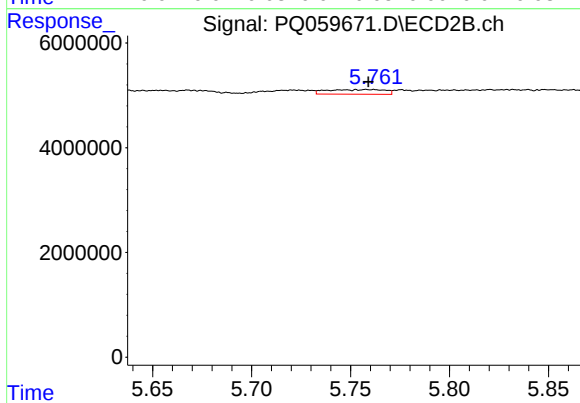
#29 AR-1254-4

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 586147
Conc: 1.36 ng/ml



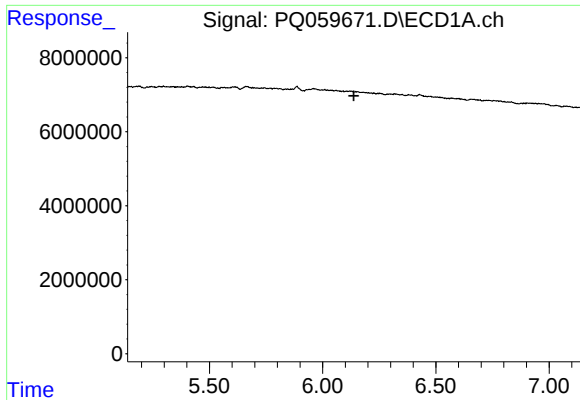
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: -0.017 min
Response: 33514
Conc: 0.06 ng/ml



#30 AR-1254-5

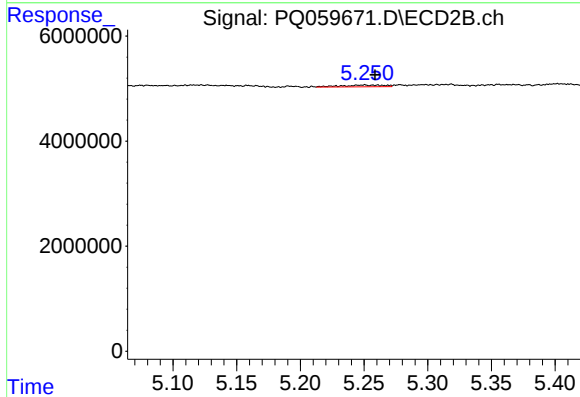
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1829767
Conc: 2.96 ng/ml



#31 AR-1260-1

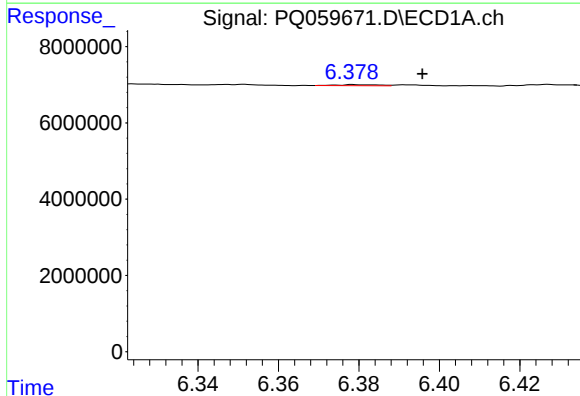
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



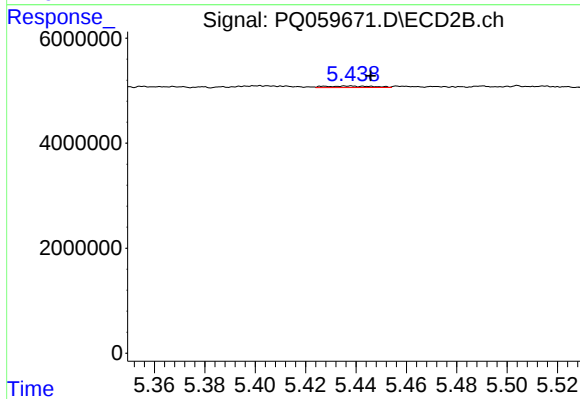
#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 807931
Conc: 1.79 ng/ml



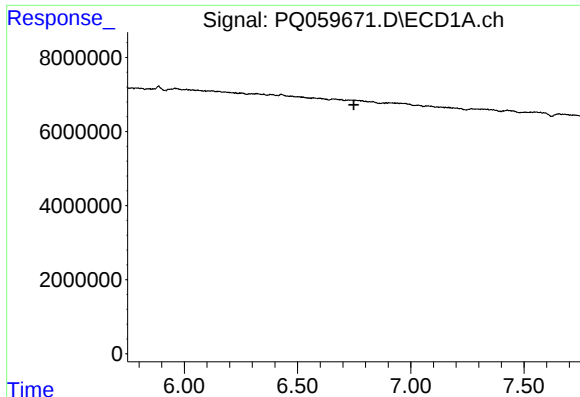
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.017 min
Response: 206318
Conc: 0.32 ng/ml



#32 AR-1260-2

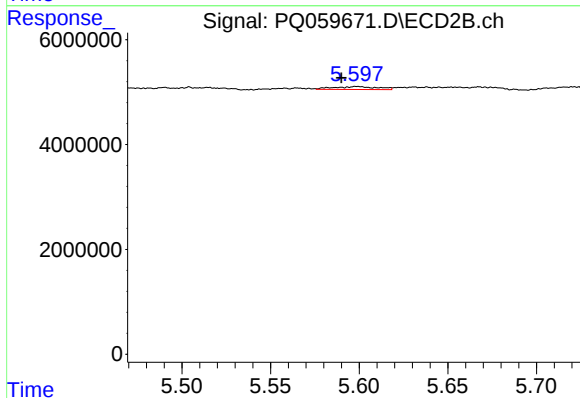
R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 373918
Conc: 0.68 ng/ml



#33 AR-1260-3

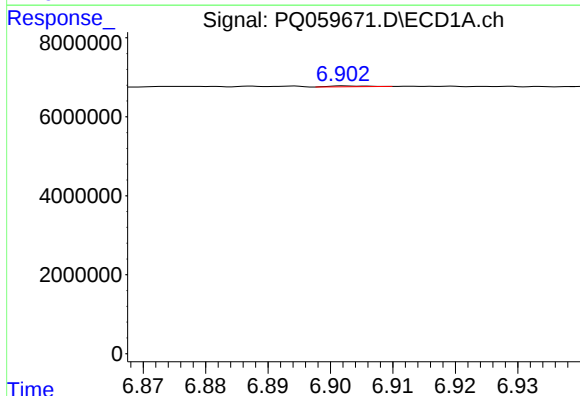
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



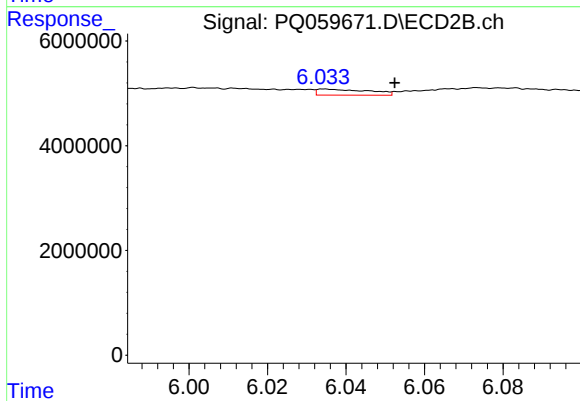
#33 AR-1260-3

R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 986752
Conc: 1.90 ng/ml



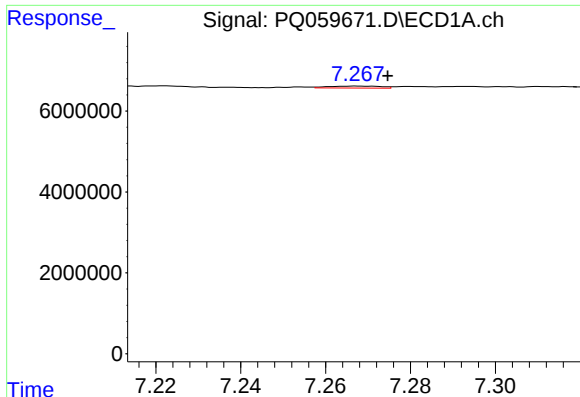
#34 AR-1260-4

R.T.: 6.902 min
Delta R.T.: -0.065 min
Response: 85645
Conc: 0.18 ng/ml



#34 AR-1260-4

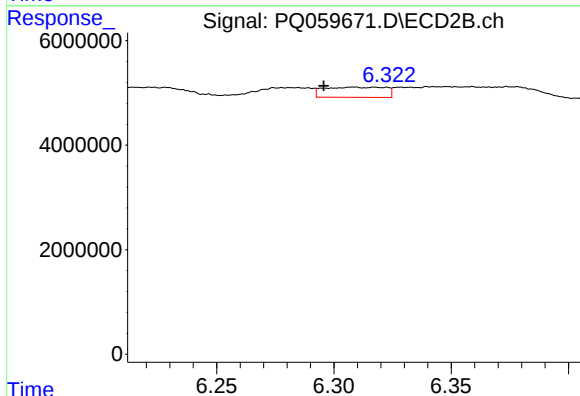
R.T.: 6.035 min
Delta R.T.: -0.018 min
Response: 1040402
Conc: 2.35 ng/ml



#35 AR-1260-5

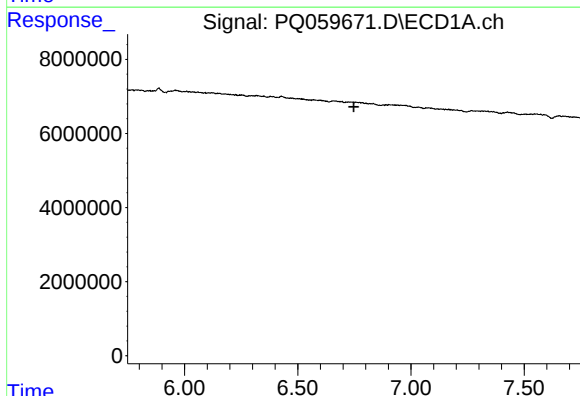
R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 409619
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



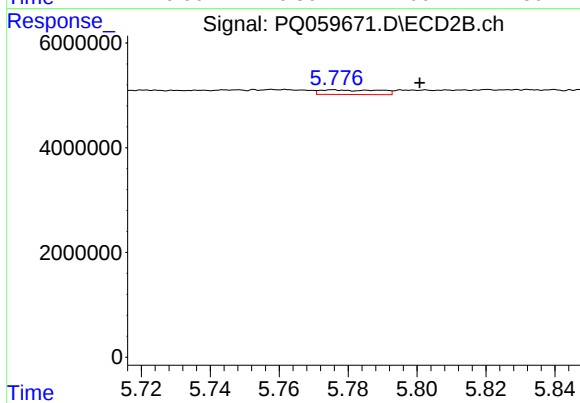
#35 AR-1260-5

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 3560100
Conc: 3.49 ng/ml



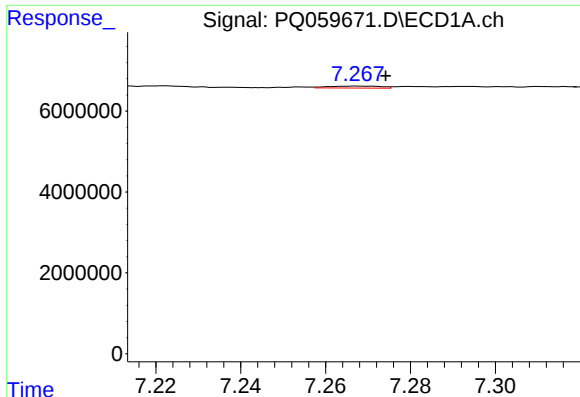
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

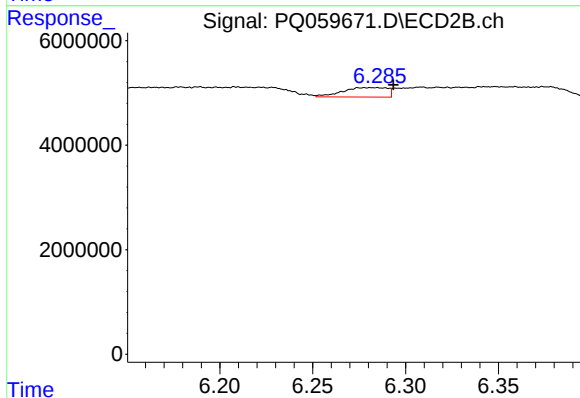
R.T.: 5.776 min
Delta R.T.: -0.025 min
Response: 1057989
Conc: 1.66 ng/ml



#37 AR-1262-2

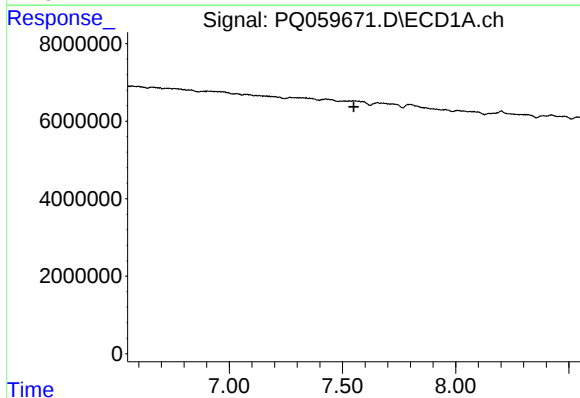
R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 409619
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



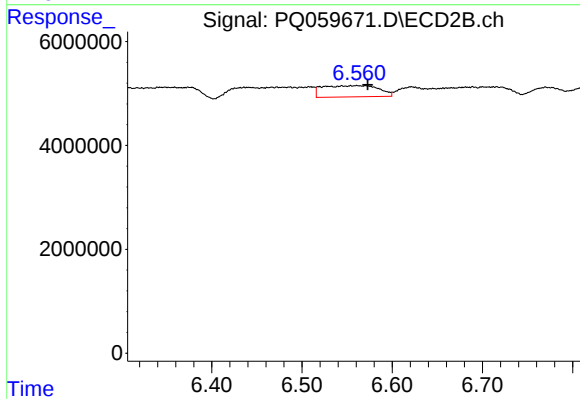
#37 AR-1262-2

R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 3031761
Conc: 2.59 ng/ml



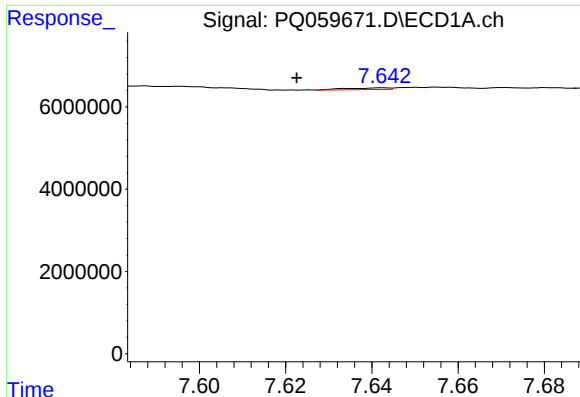
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

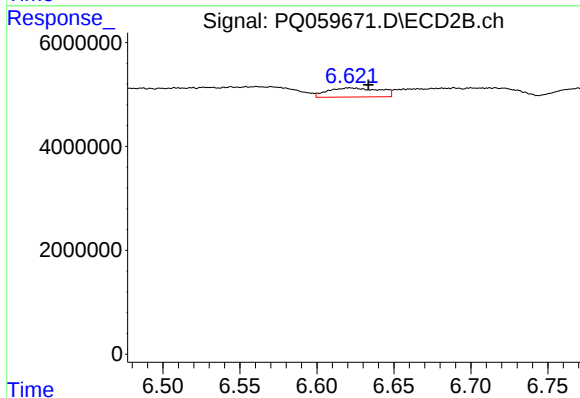
R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 9318079
Conc: 20.23 ng/ml



#39 AR-1262-4

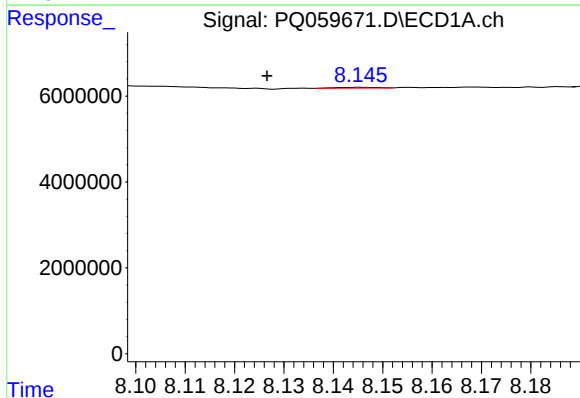
R.T.: 7.643 min
Delta R.T.: 0.020 min
Response: 275324
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



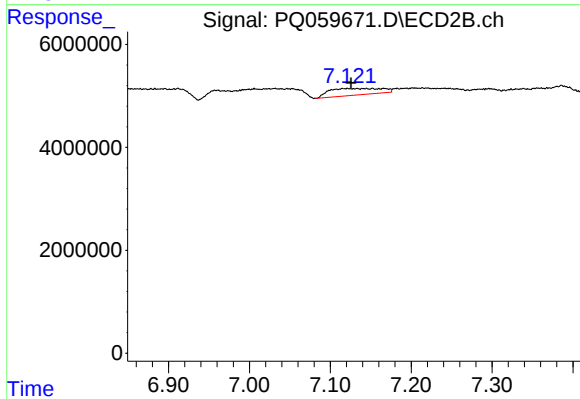
#39 AR-1262-4

R.T.: 6.622 min
Delta R.T.: -0.012 min
Response: 4106277
Conc: 4.69 ng/ml



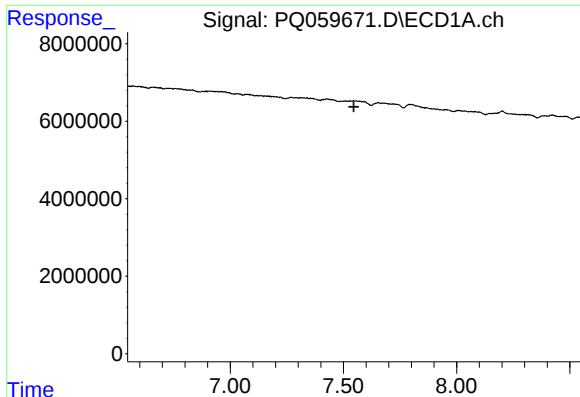
#40 AR-1262-5

R.T.: 8.146 min
Delta R.T.: 0.019 min
Response: 112481
Conc: 0.39 ng/ml



#40 AR-1262-5

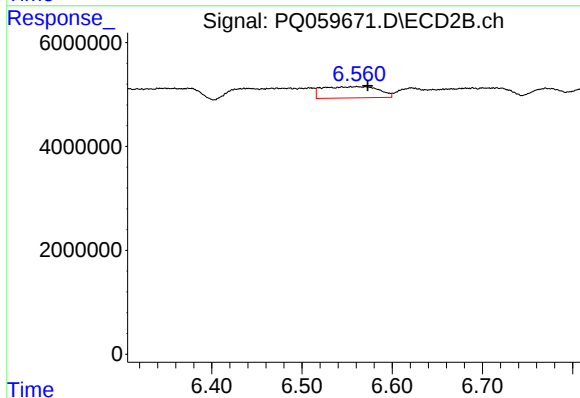
R.T.: 7.152 min
Delta R.T.: 0.026 min
Response: 5813183
Conc: 14.63 ng/ml



#41 AR-1268-1

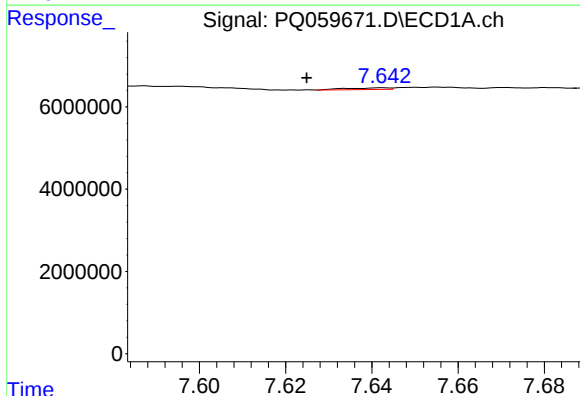
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



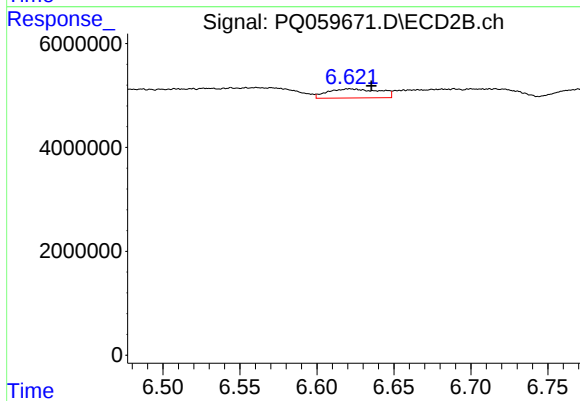
#41 AR-1268-1

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 9318079
Conc: 6.62 ng/ml



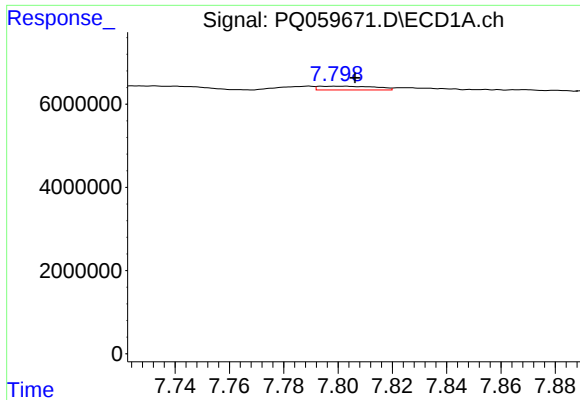
#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: 0.018 min
Response: 275324
Conc: 0.26 ng/ml



#42 AR-1268-2

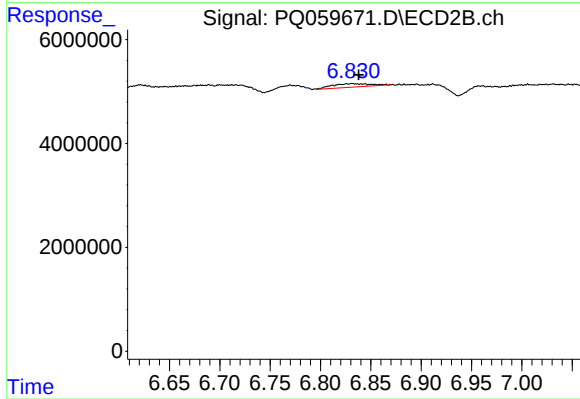
R.T.: 6.622 min
Delta R.T.: -0.014 min
Response: 4106277
Conc: 3.17 ng/ml



#43 AR-1268-3

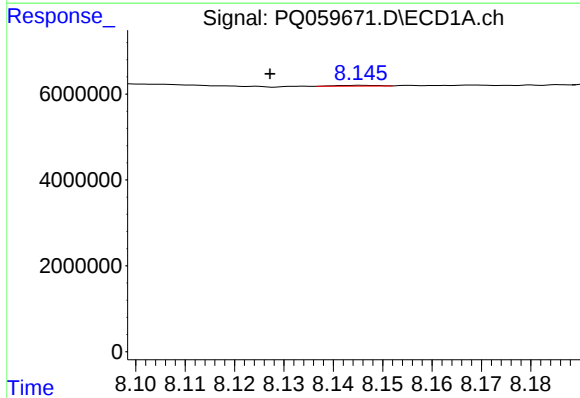
R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 1330802
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



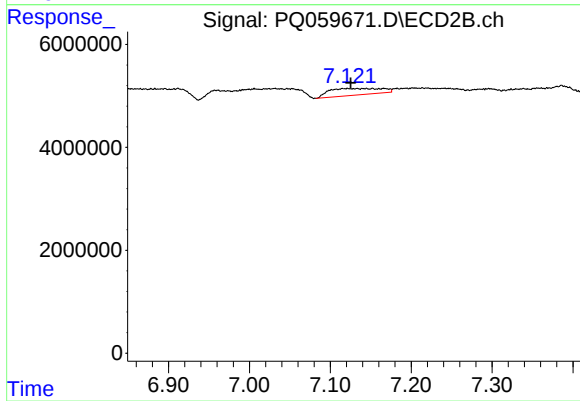
#43 AR-1268-3

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 1763822
Conc: 1.60 ng/ml



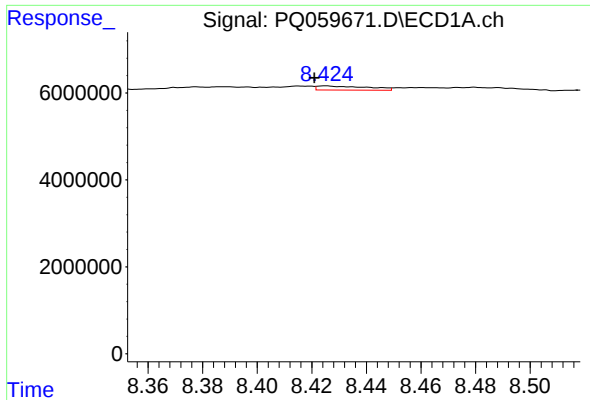
#44 AR-1268-4

R.T.: 8.146 min
Delta R.T.: 0.018 min
Response: 112481
Conc: 0.35 ng/ml



#44 AR-1268-4

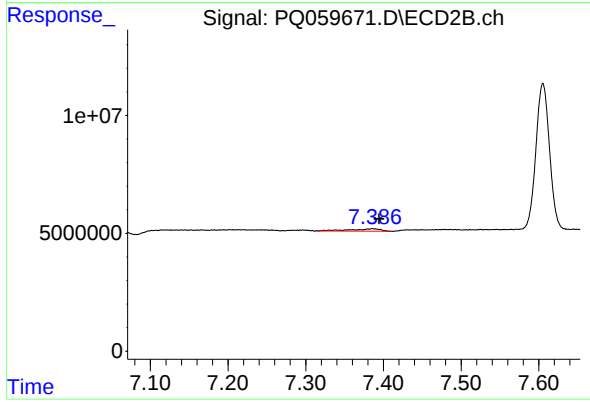
R.T.: 7.152 min
Delta R.T.: 0.027 min
Response: 5813183
Conc: 12.83 ng/ml



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 1212222
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 2733646
Conc: 0.76 ng/ml