

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 19:08
 Operator : AJ\MA
 Sample : L2935-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFT31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:24:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 2020
 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...	5.309	4.296	56903753	26372779	7.282	8.367
2) SA Decachlor...	11.595	9.668	31615452	26026488	4.541	8.099 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.563	0	271155	N.D.	2.255 #
4) L1 AR-1016-2	0.000	5.583	0	189161	N.D.	1.154 #
5) L1 AR-1016-3	0.000	5.846	0	365361	N.D.	4.191 #
6) L1 AR-1016-4	0.000	5.846	0	365361	N.D.	4.990 #
7) L1 AR-1016-5	0.000	6.072	0	166589	N.D.	1.809 #
8) L2 AR-1221-1	0.000	4.545	0	820746	N.D.	16.898 #
9) L2 AR-1221-2	5.666	4.651	1291347	873055	15.860	24.457 #
10) L2 AR-1221-3	5.842	4.748	1577388	252733	5.797	2.153 #
11) L3 AR-1232-1	0.000	4.748	0	252733	N.D.	2.947 #
12) L3 AR-1232-2	6.386	5.563	24223771	271155	212.691	4.326 #
13) L3 AR-1232-3	0.000	5.846	0	365361	N.D.	7.909 #
14) L3 AR-1232-4	0.000	5.846	0	365361	N.D.	8.675 #
15) L3 AR-1232-5	0.000	6.072	0	166589	N.D.	3.711 #
16) L4 AR-1242-1	0.000	5.563	0	271155	N.D.	2.764 #
17) L4 AR-1242-2	0.000	5.583	0	189161	N.D.	1.432 #
18) L4 AR-1242-3	0.000	5.846	0	365361	N.D.	5.146 #
19) L4 AR-1242-4	0.000	5.846	0	365361	N.D.	5.080 #
20) L4 AR-1242-5	0.000	6.433	0	166660	N.D.	1.765 #
21) L5 AR-1248-1	0.000	5.563	0	271155	N.D.	3.554 #
22) L5 AR-1248-2	0.000	5.846	0	365361	N.D.	3.637 #
23) L5 AR-1248-3	0.000	5.846	0	365361	N.D.	3.587 #
24) L5 AR-1248-4	7.557	6.072	1523924	166589	5.347	1.419 #
25) L5 AR-1248-5	0.000	6.459	0	437667	N.D.	3.531 #
26) L6 AR-1254-1	7.557	6.433	1523924	166660	5.319	0.855 #
27) L6 AR-1254-2	0.000	6.595	0	172347	N.D.	1.003 #
28) L6 AR-1254-3	0.000	7.009	0	689072	N.D.	2.419 #
29) L6 AR-1254-4	0.000	7.251	0	370723	N.D.	1.994 #
30) L6 AR-1254-5	0.000	7.690	0	375899	N.D.	1.470 #
31) L7 AR-1260-1	0.000	7.152	0	571785	N.D.	3.254 #
32) L7 AR-1260-2	0.000	7.351	0	152984	N.D.	0.702 #
33) L7 AR-1260-3	0.000	7.511	0	557791	N.D.	2.804 #
34) L7 AR-1260-4	9.214	7.988	2655984	246031	6.941	1.422 #
35) L7 AR-1260-5	9.573	8.236	823665	588467	1.059	1.379 #
36) L8 AR-1262-1	0.000	7.690	0	375899	N.D.	2.649 #
37) L8 AR-1262-2	9.573	8.236	823665	588467	0.896	1.141 #
38) L8 AR-1262-3	9.958	8.528	1918385	1440404	4.505	7.032 #
39) L8 AR-1262-4	0.000	8.561	0	316236	N.D.	0.831 #
40) L8 AR-1262-5	10.768	9.145	955594	577195	2.640	3.153
41) L9 AR-1268-1	9.958	8.528	1918385	1440404	1.815	2.476 #
42) L9 AR-1268-2	0.000	8.561	0	316236	N.D.	0.592 #

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 Operator : AJ\MA
 Sample : L2935-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

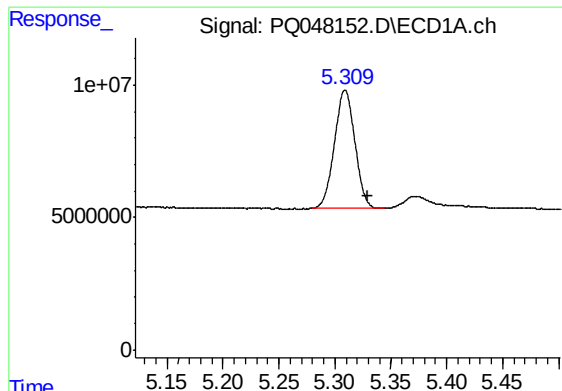
Instrument :
 ECD_Q
 ClientSampleId :
 BFT31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:24:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
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 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
43) L9	AR-1268-3	10.269	8.825	1139635	920218	1.347	2.087 #
44) L9	AR-1268-4	10.768	9.145	955594	577195	2.427	2.918
45) L9	AR-1268-5	0.000	9.391	0	633633	N.D.	0.431 #

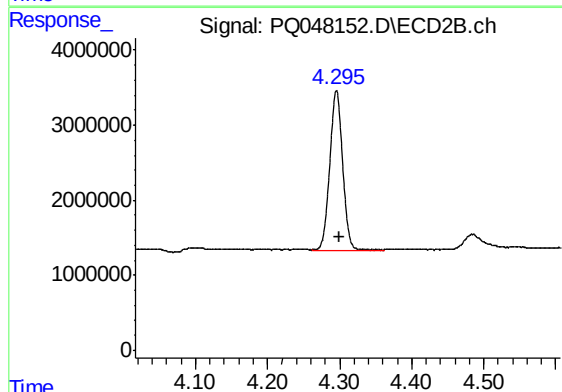
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

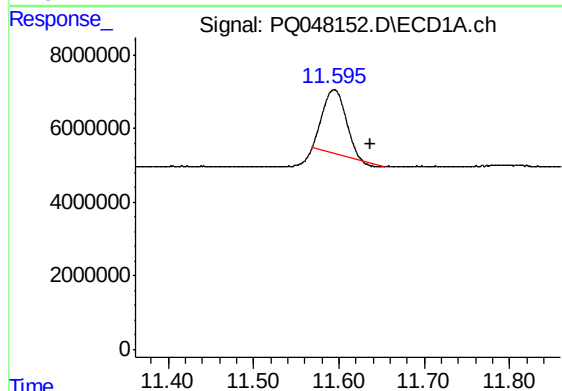
R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 56903753
Conc: 7.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT31



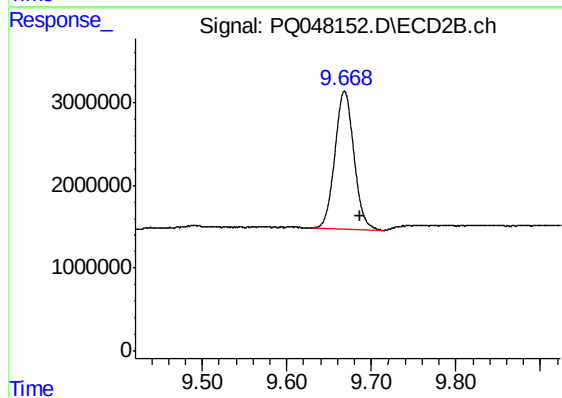
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 26372779
Conc: 8.37 ng/ml



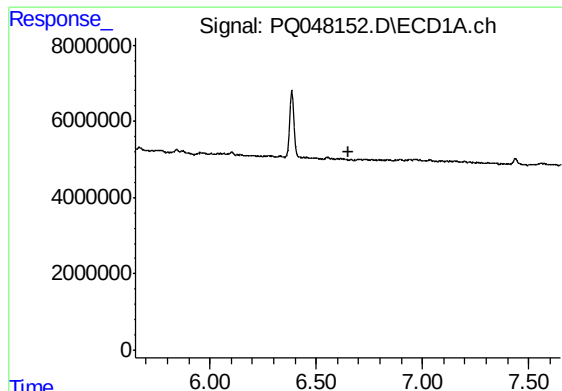
#2 Decachlorobiphenyl

R.T.: 11.595 min
Delta R.T.: -0.042 min
Response: 31615452
Conc: 4.54 ng/ml



#2 Decachlorobiphenyl

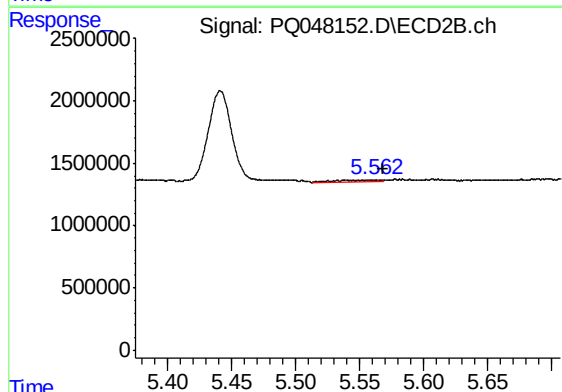
R.T.: 9.668 min
Delta R.T.: -0.019 min
Response: 26026488
Conc: 8.10 ng/ml



#3 AR-1016-1

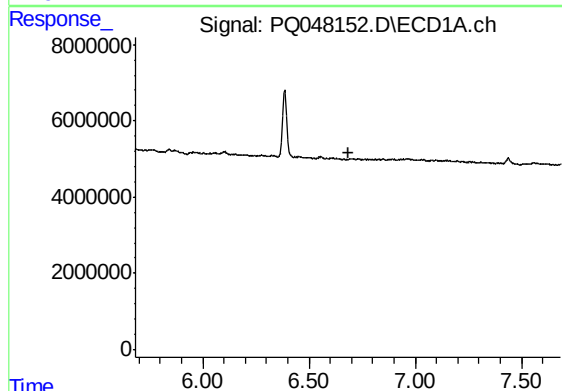
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



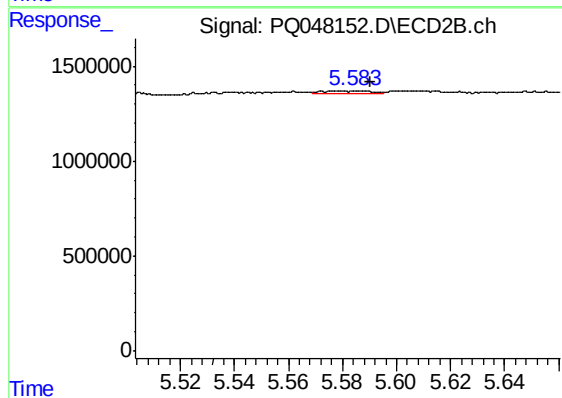
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 271155
Conc: 2.26 ng/ml



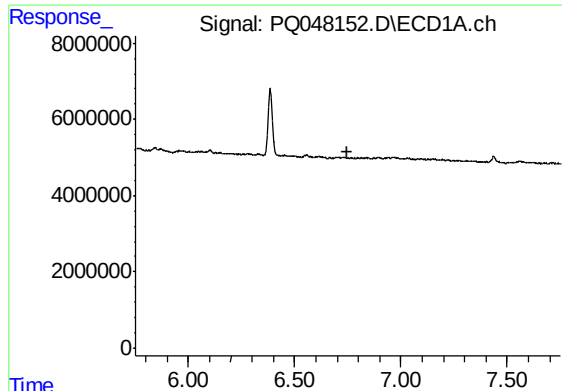
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#4 AR-1016-2

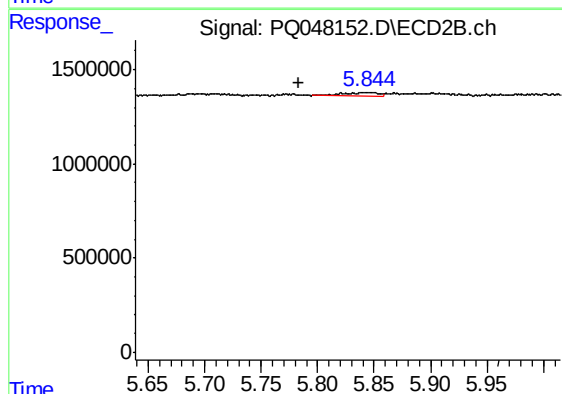
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 189161
Conc: 1.15 ng/ml



#5 AR-1016-3

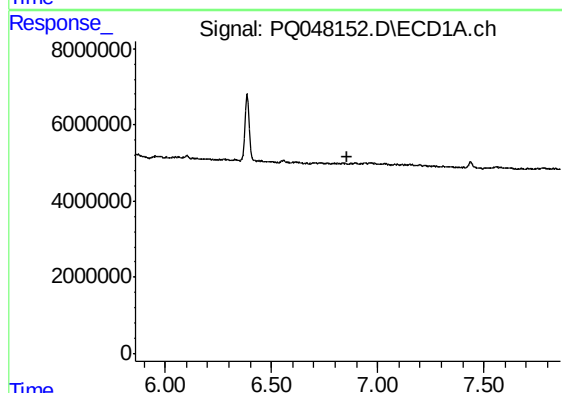
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



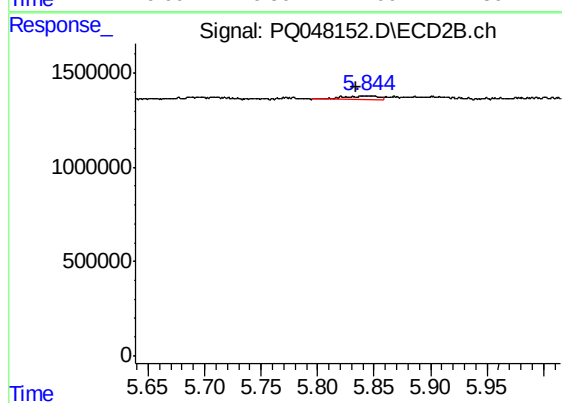
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: 0.062 min
Response: 365361
Conc: 4.19 ng/ml



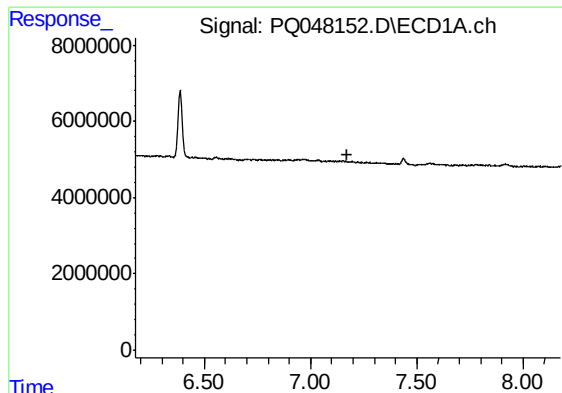
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#6 AR-1016-4

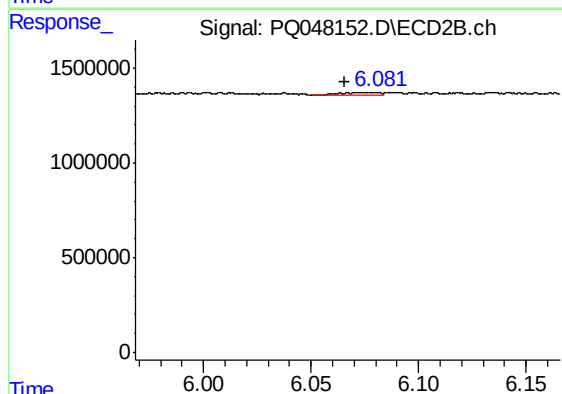
R.T.: 5.846 min
Delta R.T.: 0.012 min
Response: 365361
Conc: 4.99 ng/ml



#7 AR-1016-5

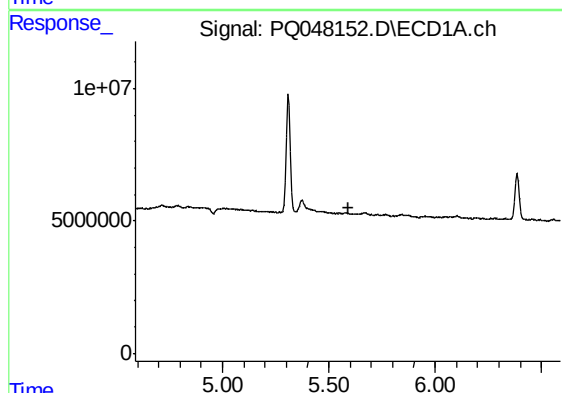
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



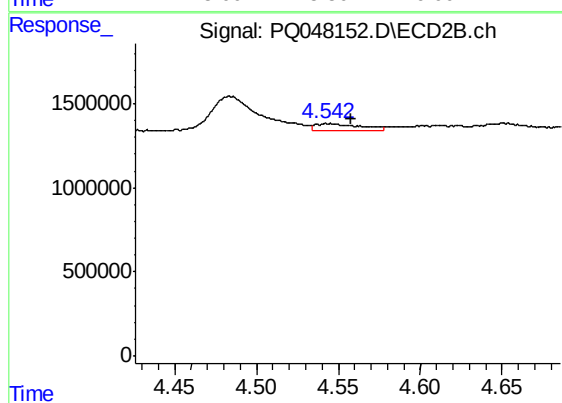
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: 0.007 min
Response: 166589
Conc: 1.81 ng/ml



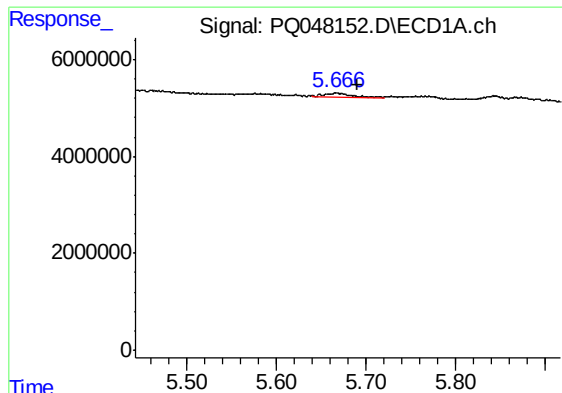
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#8 AR-1221-1

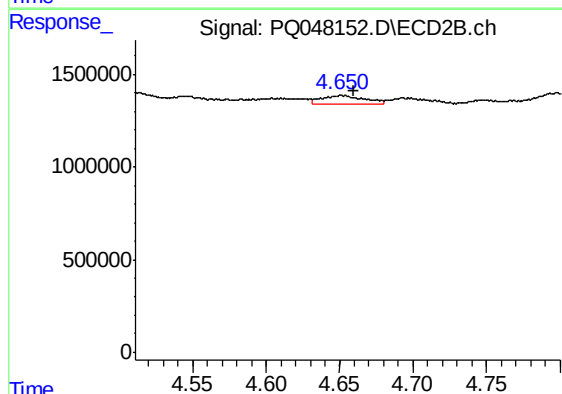
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 820746
Conc: 16.90 ng/ml



#9 AR-1221-2

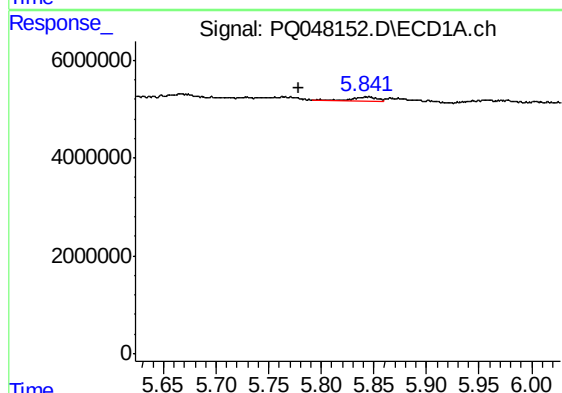
R.T.: 5.666 min
Delta R.T.: -0.023 min
Response: 1291347
Conc: 15.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT31



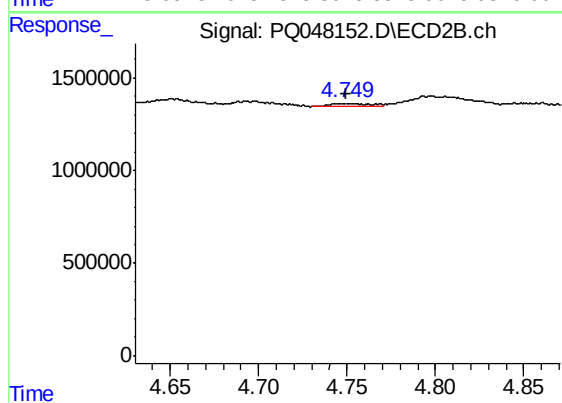
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 873055
Conc: 24.46 ng/ml



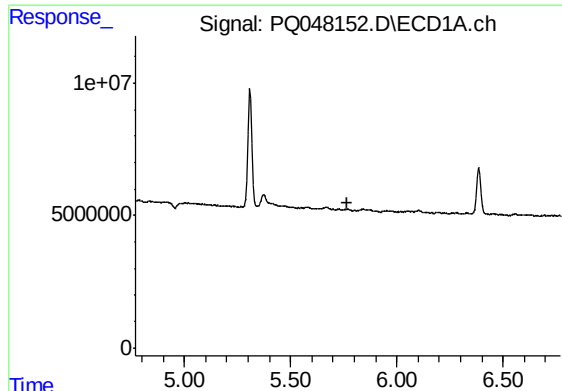
#10 AR-1221-3

R.T.: 5.842 min
Delta R.T.: 0.063 min
Response: 1577388
Conc: 5.80 ng/ml



#10 AR-1221-3

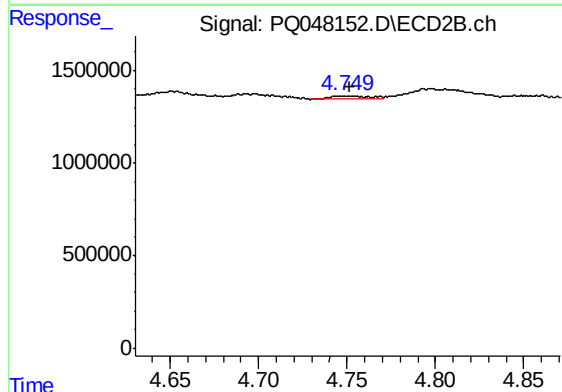
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 252733
Conc: 2.15 ng/ml



#11 AR-1232-1

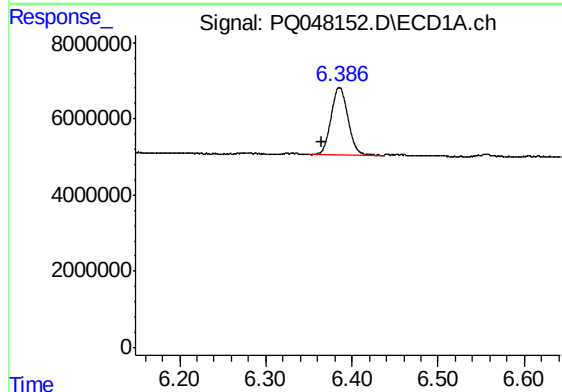
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



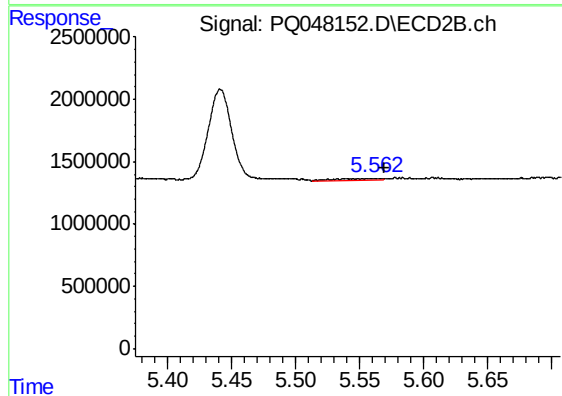
#11 AR-1232-1

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 252733
Conc: 2.95 ng/ml



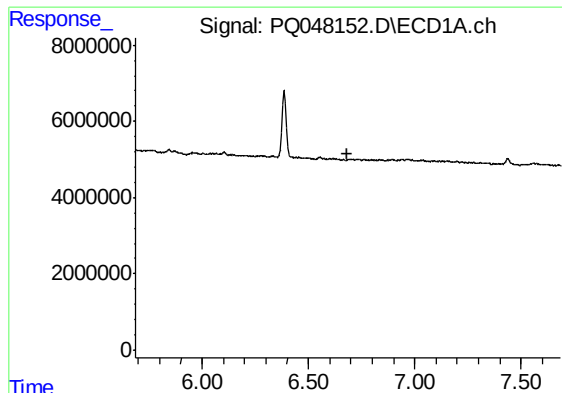
#12 AR-1232-2

R.T.: 6.386 min
Delta R.T.: 0.020 min
Response: 24223771
Conc: 212.69 ng/ml



#12 AR-1232-2

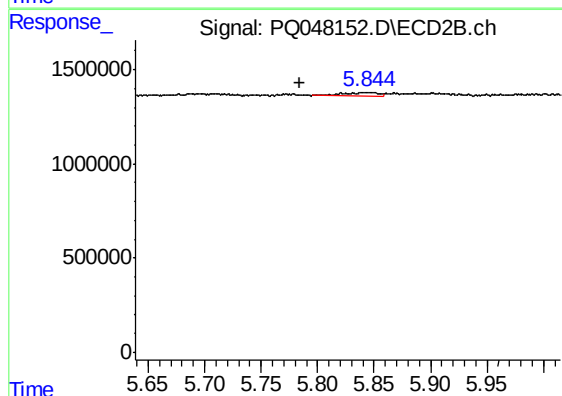
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 271155
Conc: 4.33 ng/ml



#13 AR-1232-3

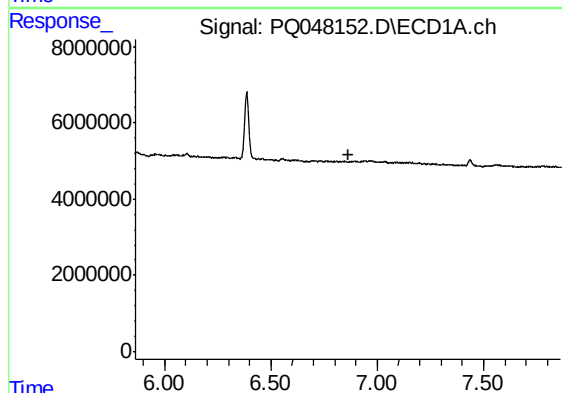
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



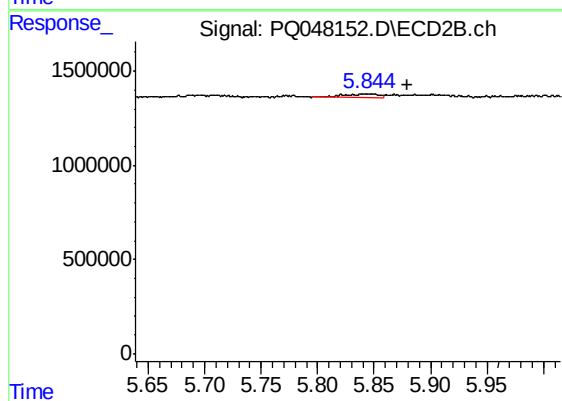
#13 AR-1232-3

R.T.: 5.846 min
Delta R.T.: 0.061 min
Response: 365361
Conc: 7.91 ng/ml



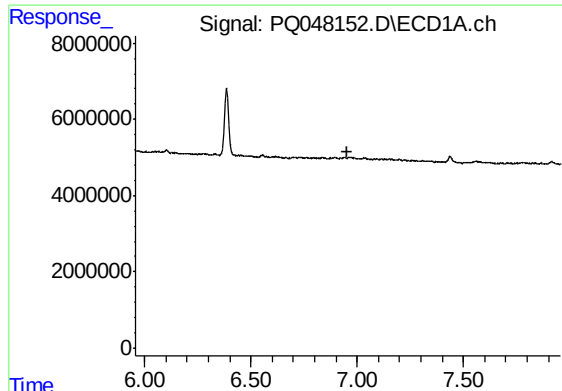
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

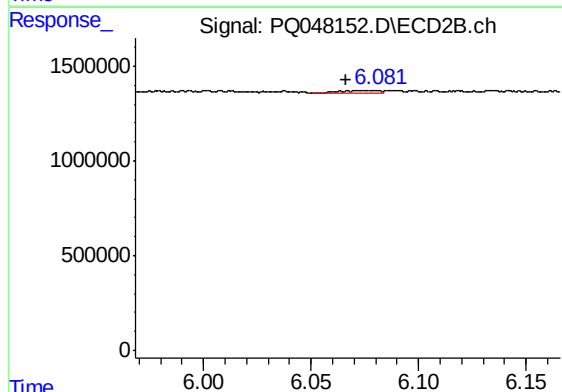
R.T.: 5.846 min
Delta R.T.: -0.034 min
Response: 365361
Conc: 8.68 ng/ml



#15 AR-1232-5

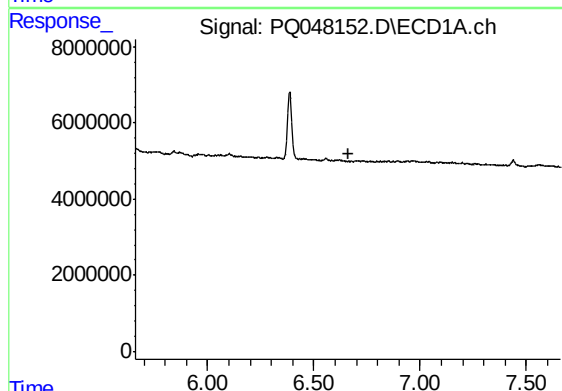
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



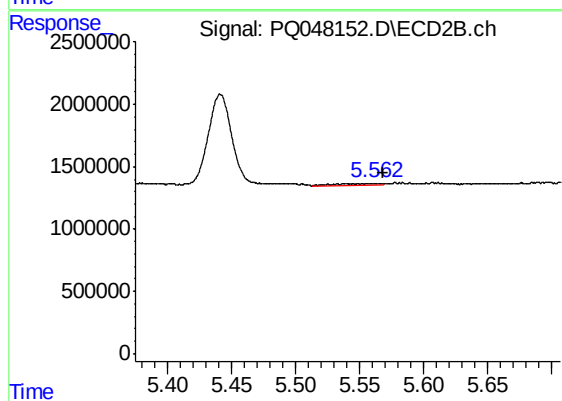
#15 AR-1232-5

R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 166589
Conc: 3.71 ng/ml



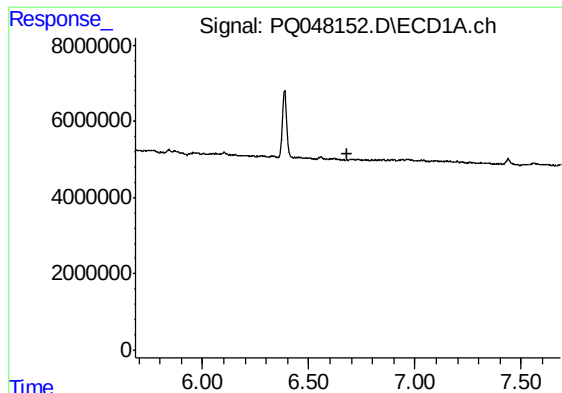
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#16 AR-1242-1

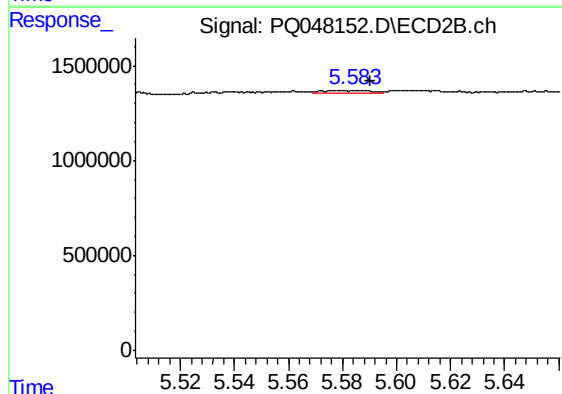
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 271155
Conc: 2.76 ng/ml



#17 AR-1242-2

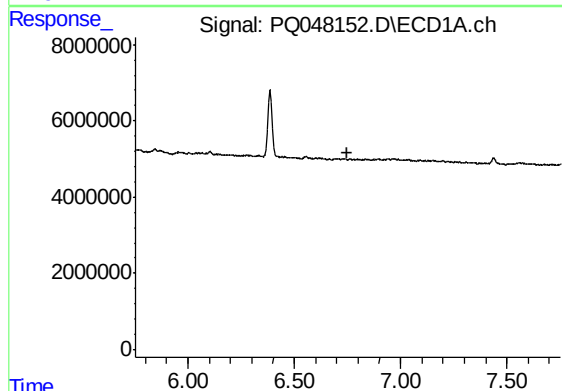
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



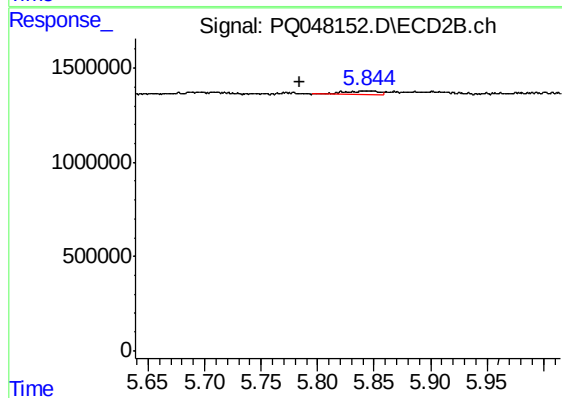
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 189161
Conc: 1.43 ng/ml



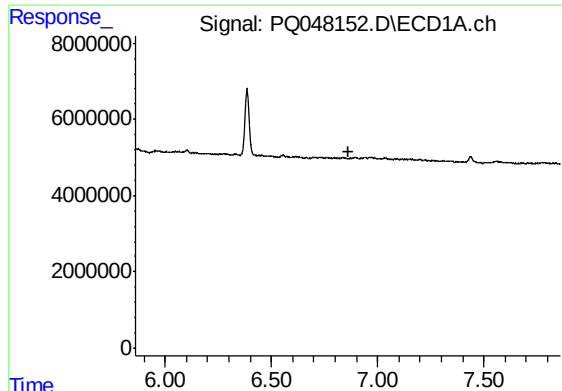
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



#18 AR-1242-3

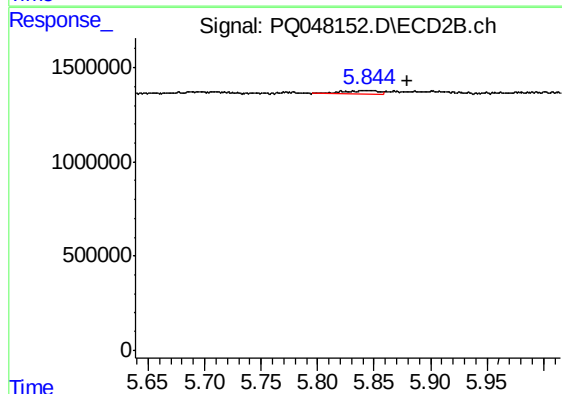
R.T.: 5.846 min
Delta R.T.: 0.062 min
Response: 365361
Conc: 5.15 ng/ml



#19 AR-1242-4

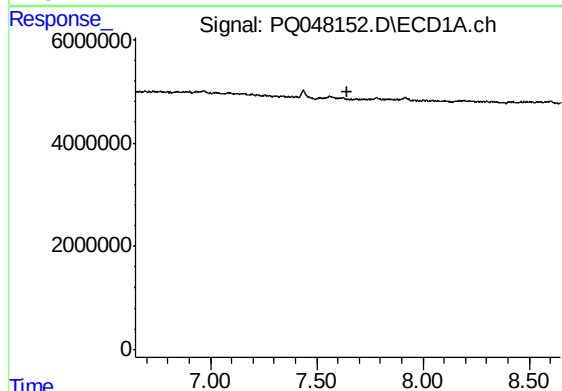
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



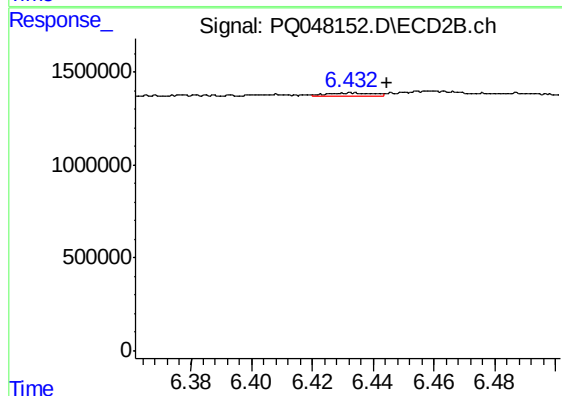
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: -0.034 min
Response: 365361
Conc: 5.08 ng/ml



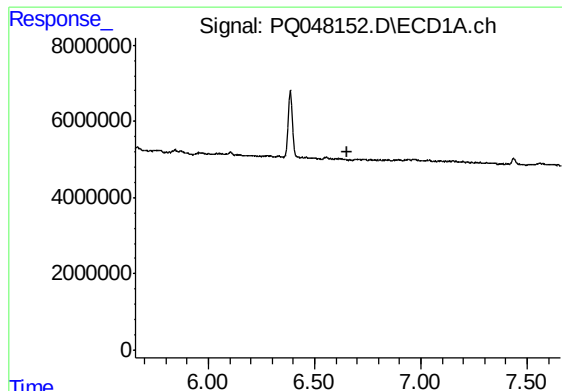
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



#20 AR-1242-5

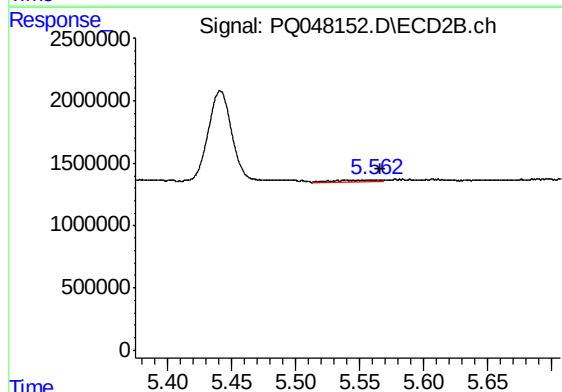
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 166660
Conc: 1.77 ng/ml



#21 AR-1248-1

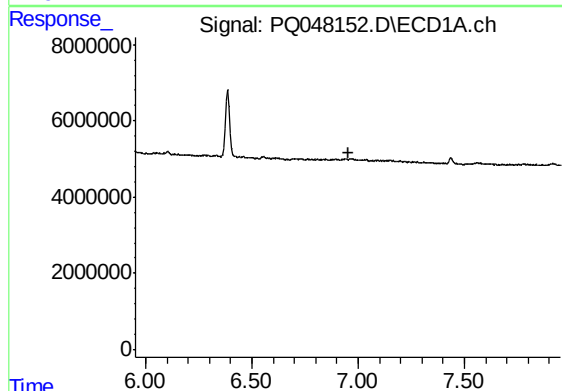
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



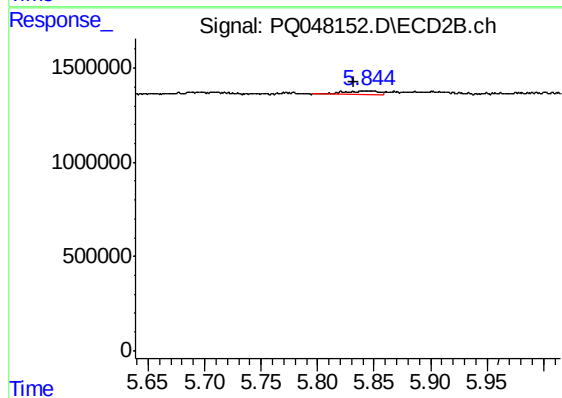
#21 AR-1248-1

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 271155
Conc: 3.55 ng/ml



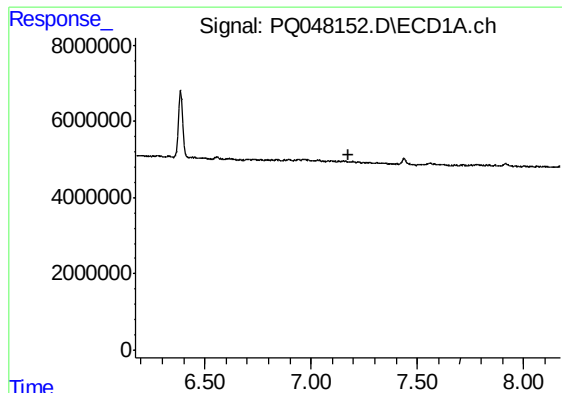
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

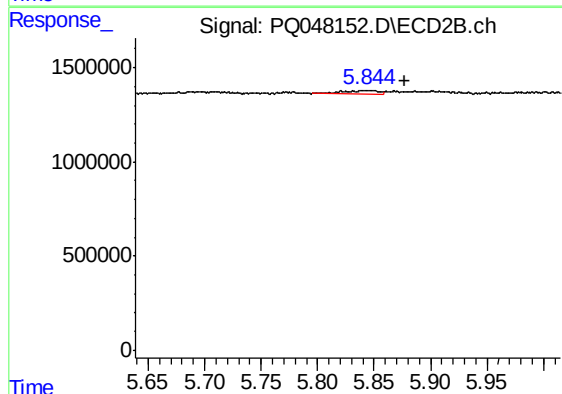
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 365361
Conc: 3.64 ng/ml



#23 AR-1248-3

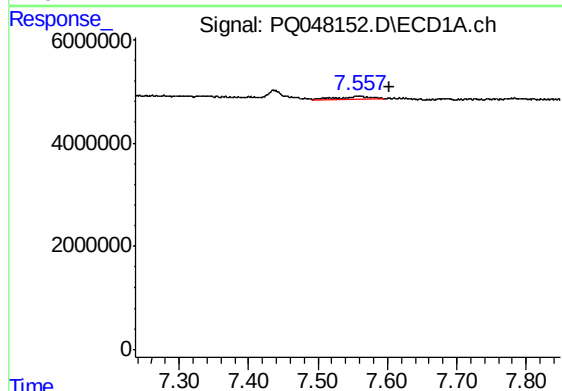
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



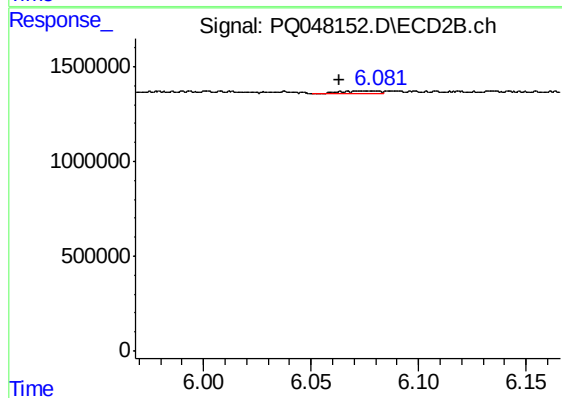
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: -0.031 min
Response: 365361
Conc: 3.59 ng/ml



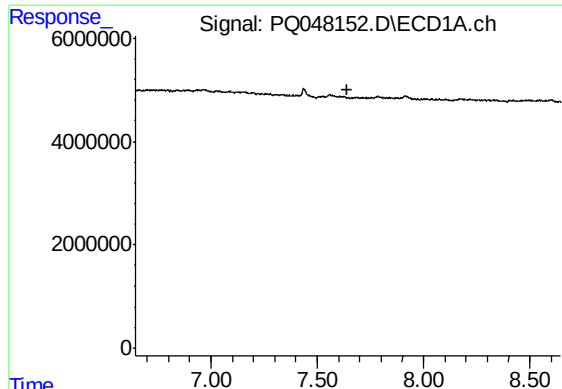
#24 AR-1248-4

R.T.: 7.557 min
Delta R.T.: -0.046 min
Response: 1523924
Conc: 5.35 ng/ml



#24 AR-1248-4

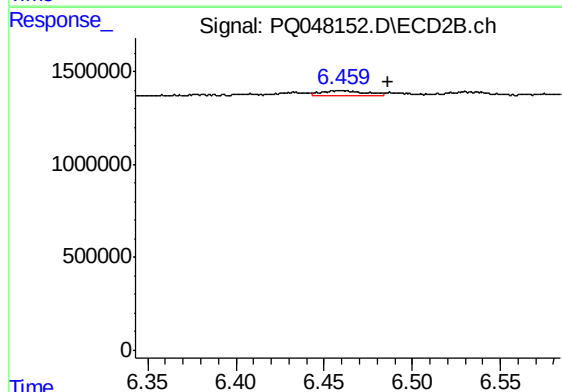
R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 166589
Conc: 1.42 ng/ml



#25 AR-1248-5

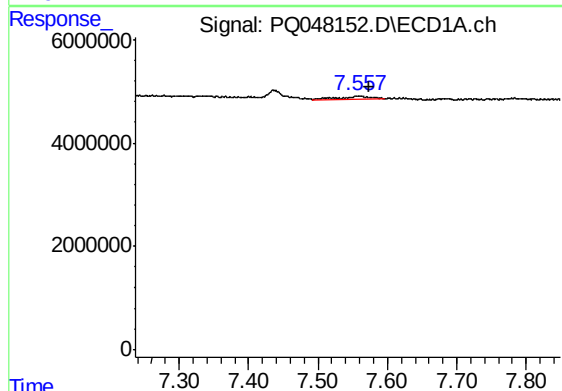
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



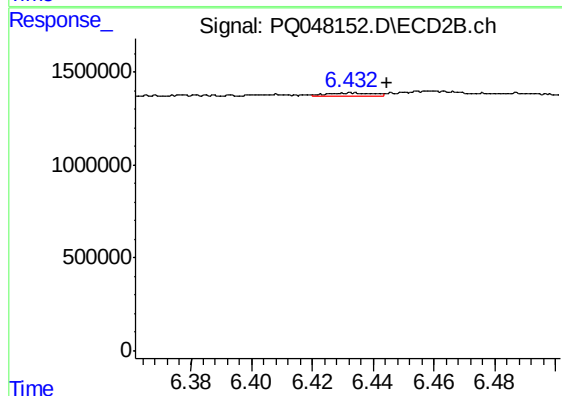
#25 AR-1248-5

R.T.: 6.459 min
Delta R.T.: -0.028 min
Response: 437667
Conc: 3.53 ng/ml



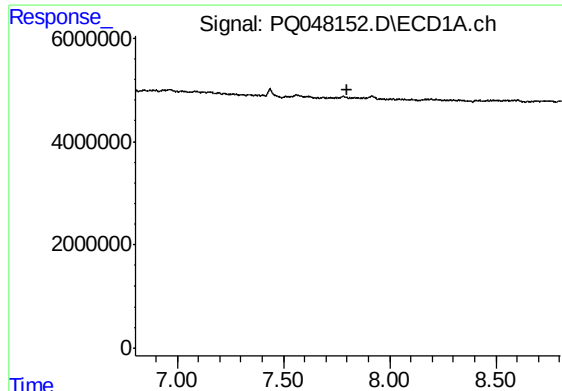
#26 AR-1254-1

R.T.: 7.557 min
Delta R.T.: -0.017 min
Response: 1523924
Conc: 5.32 ng/ml



#26 AR-1254-1

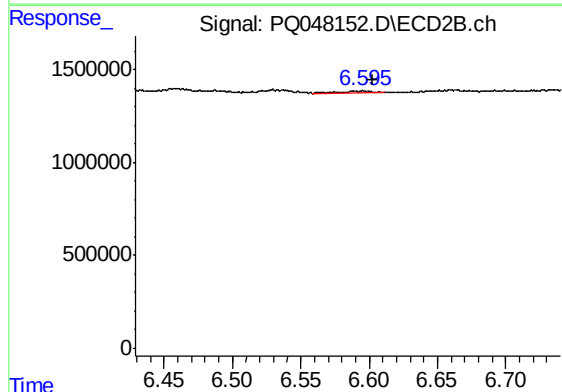
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 166660
Conc: 0.85 ng/ml



#27 AR-1254-2

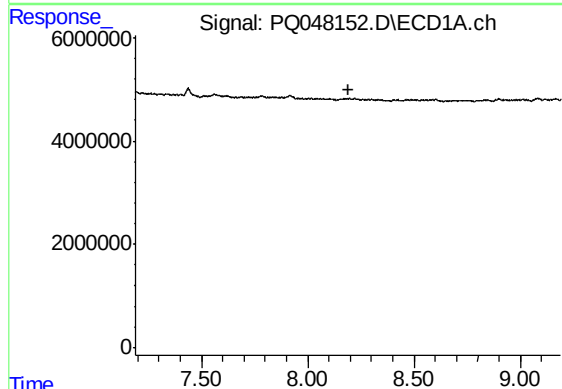
R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



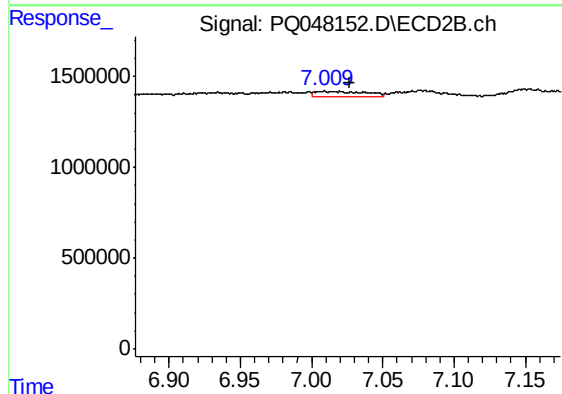
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 172347
Conc: 1.00 ng/ml



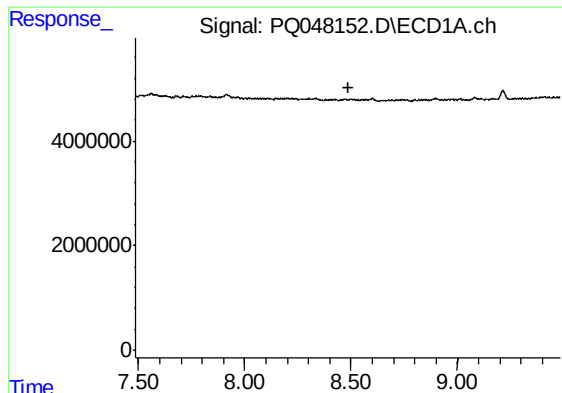
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#28 AR-1254-3

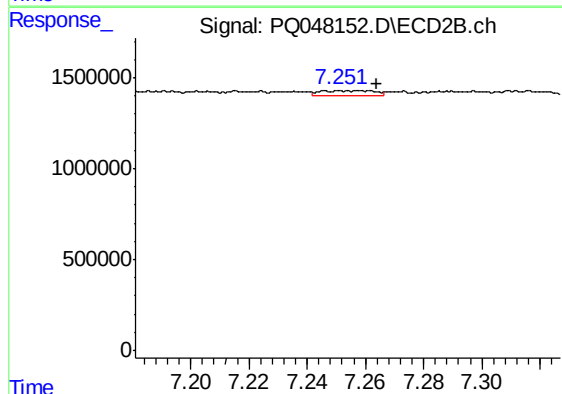
R.T.: 7.009 min
Delta R.T.: -0.018 min
Response: 689072
Conc: 2.42 ng/ml



#29 AR-1254-4

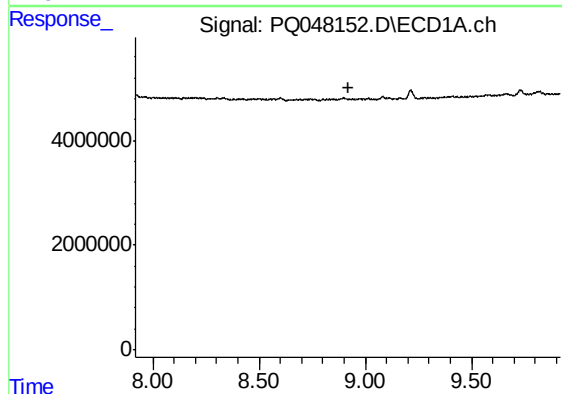
R.T.: 0.000 min
Exp R.T. : 8.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



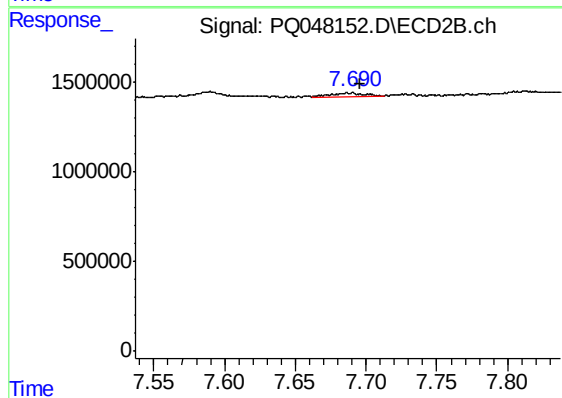
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 370723
Conc: 1.99 ng/ml



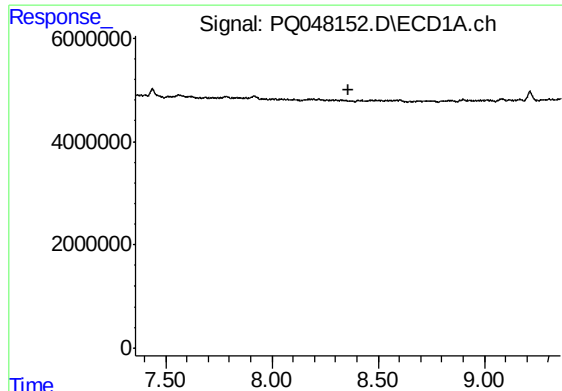
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.



#30 AR-1254-5

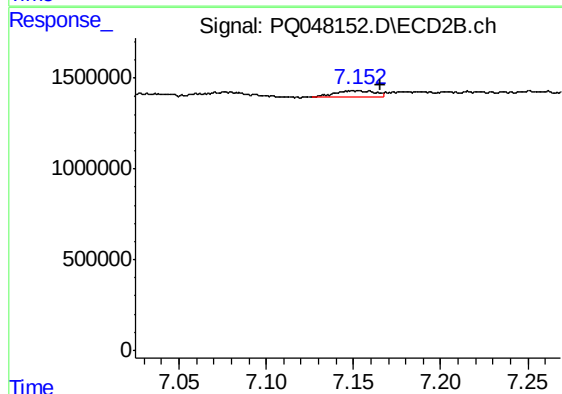
R.T.: 7.690 min
Delta R.T.: -0.006 min
Response: 375899
Conc: 1.47 ng/ml



#31 AR-1260-1

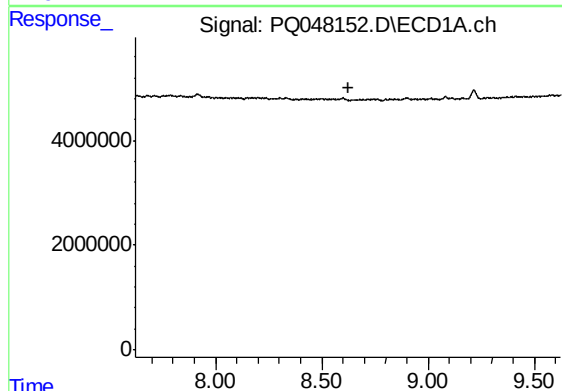
R.T.: 0.000 min
Exp R.T. : 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



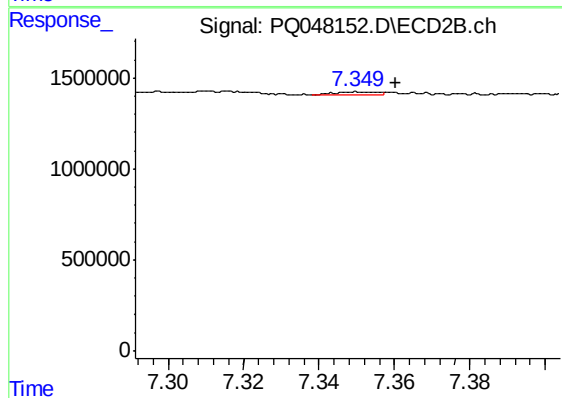
#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 571785
Conc: 3.25 ng/ml



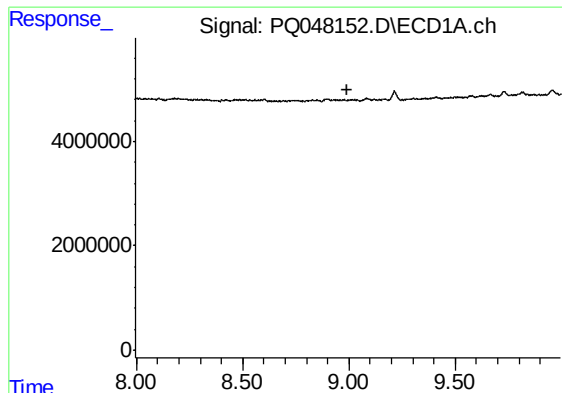
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.



#32 AR-1260-2

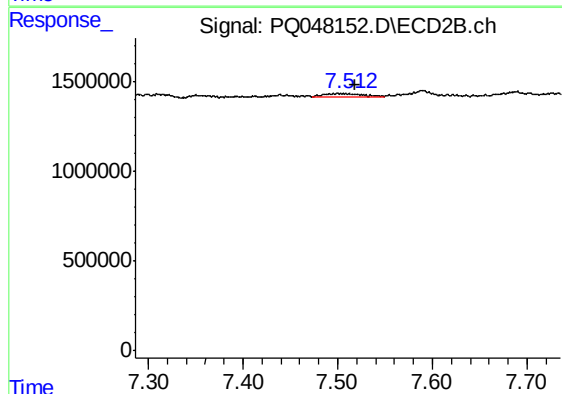
R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 152984
Conc: 0.70 ng/ml



#33 AR-1260-3

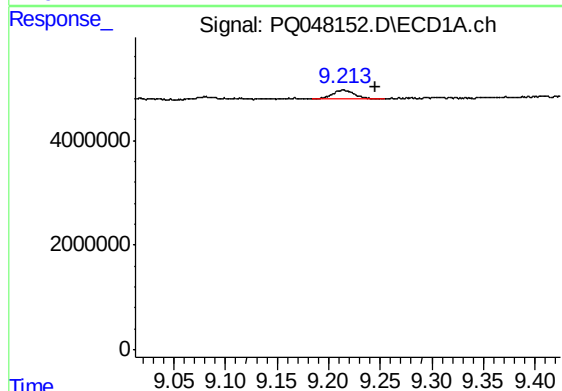
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



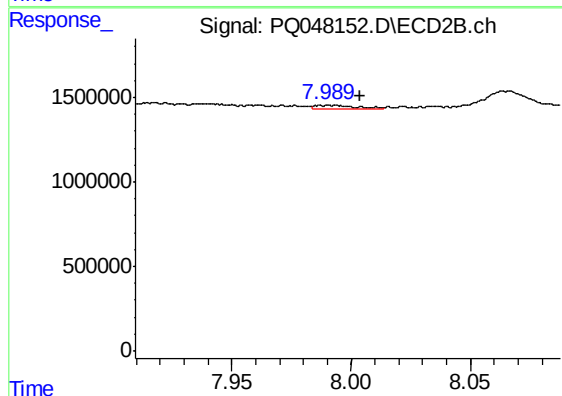
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 557791
Conc: 2.80 ng/ml



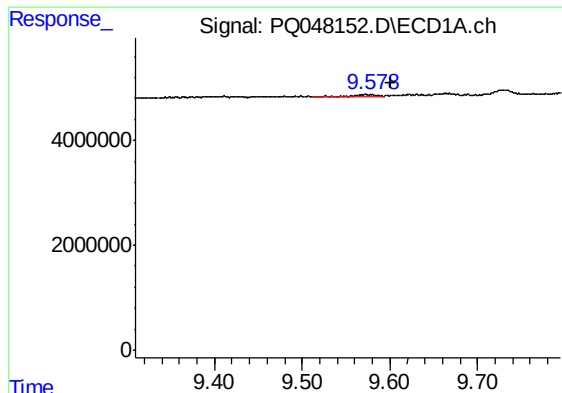
#34 AR-1260-4

R.T.: 9.214 min
Delta R.T.: -0.031 min
Response: 2655984
Conc: 6.94 ng/ml



#34 AR-1260-4

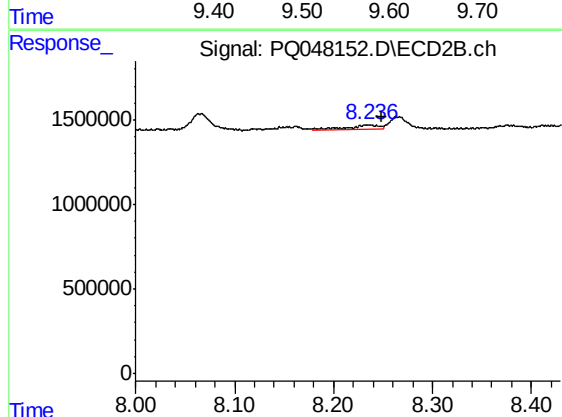
R.T.: 7.988 min
Delta R.T.: -0.016 min
Response: 246031
Conc: 1.42 ng/ml



#35 AR-1260-5

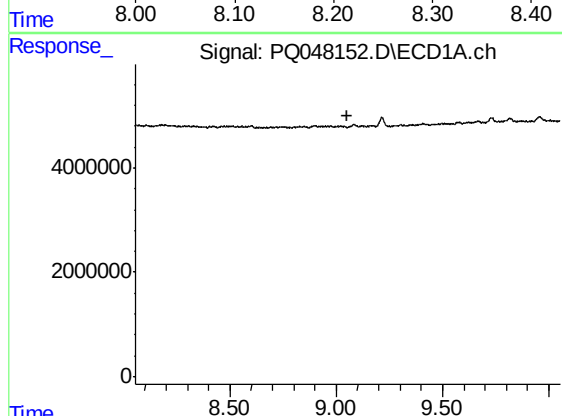
R.T.: 9.573 min
Delta R.T.: -0.028 min
Response: 823665
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT31



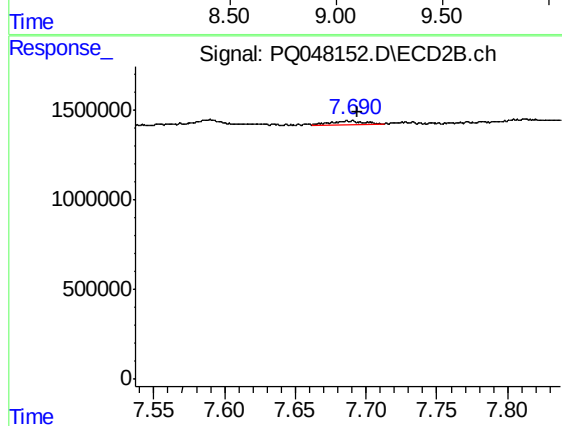
#35 AR-1260-5

R.T.: 8.236 min
Delta R.T.: -0.013 min
Response: 588467
Conc: 1.38 ng/ml



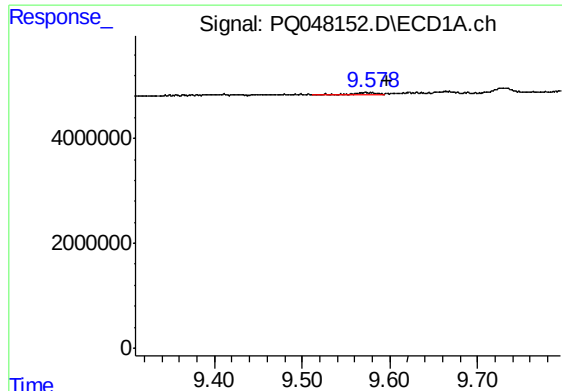
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.



#36 AR-1262-1

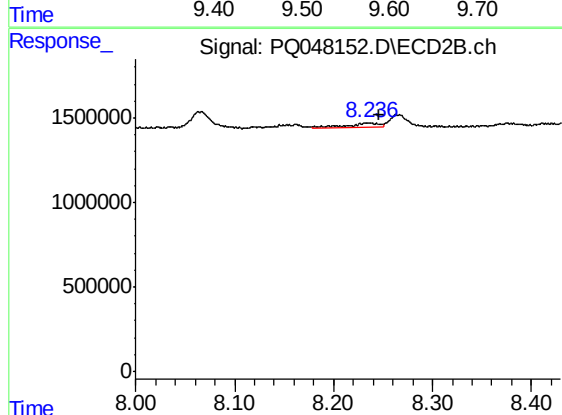
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 375899
Conc: 2.65 ng/ml



#37 AR-1262-2

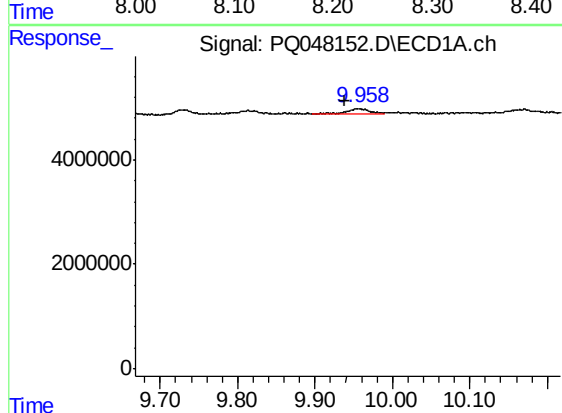
R.T.: 9.573 min
Delta R.T.: -0.024 min
Response: 823665
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT31



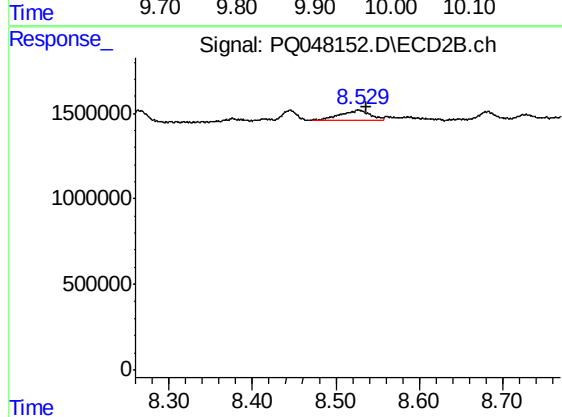
#37 AR-1262-2

R.T.: 8.236 min
Delta R.T.: -0.010 min
Response: 588467
Conc: 1.14 ng/ml



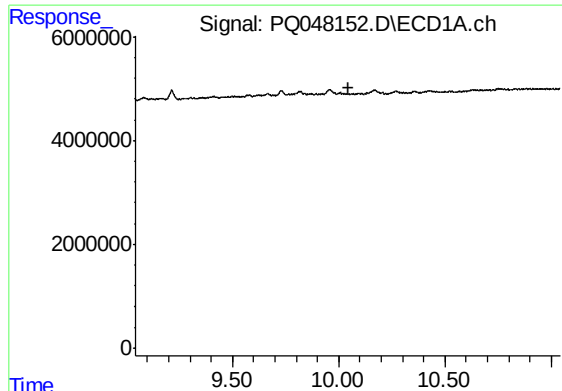
#38 AR-1262-3

R.T.: 9.958 min
Delta R.T.: 0.019 min
Response: 1918385
Conc: 4.50 ng/ml



#38 AR-1262-3

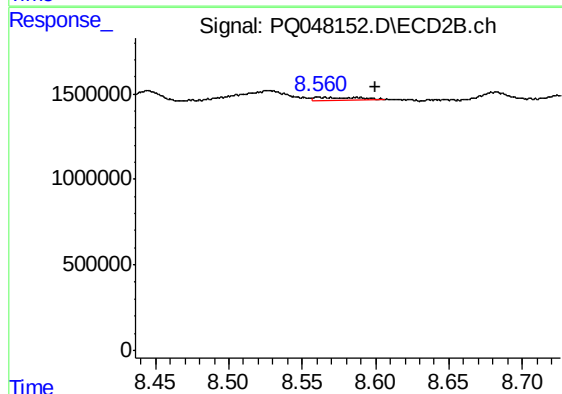
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 1440404
Conc: 7.03 ng/ml



#39 AR-1262-4

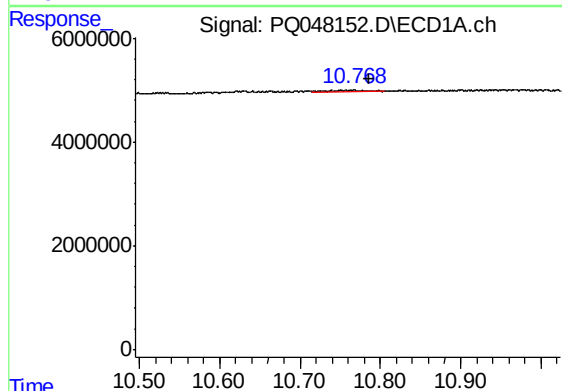
R.T.: 0.000 min
Exp R.T.: 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



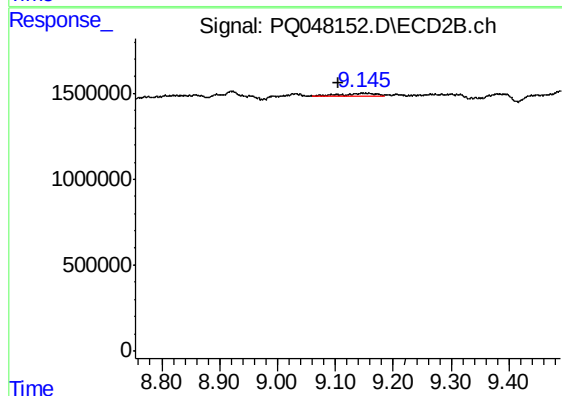
#39 AR-1262-4

R.T.: 8.561 min
Delta R.T.: -0.039 min
Response: 316236
Conc: 0.83 ng/ml



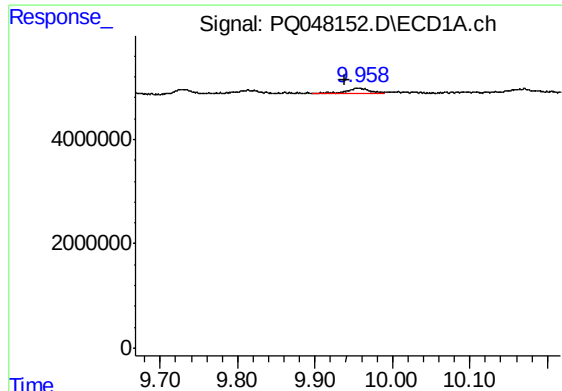
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: -0.018 min
Response: 955594
Conc: 2.64 ng/ml



#40 AR-1262-5

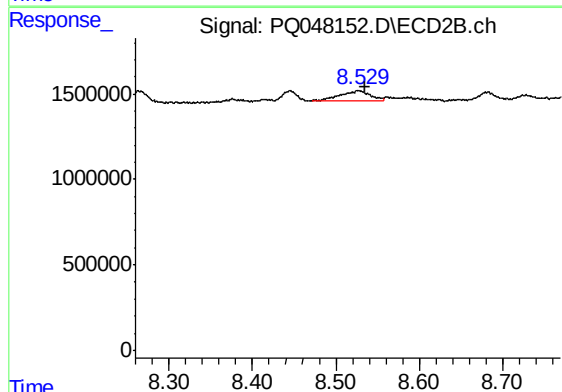
R.T.: 9.145 min
Delta R.T.: 0.039 min
Response: 577195
Conc: 3.15 ng/ml



#41 AR-1268-1

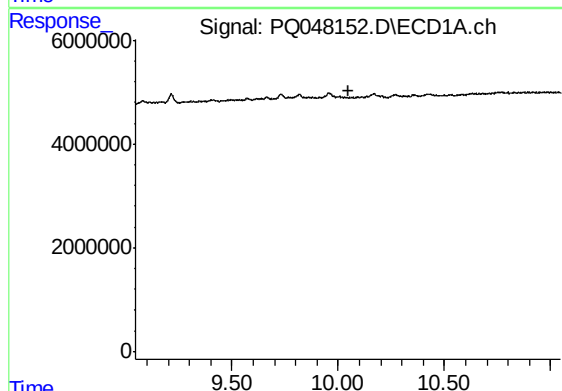
R.T.: 9.958 min
Delta R.T.: 0.019 min
Response: 1918385
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT31



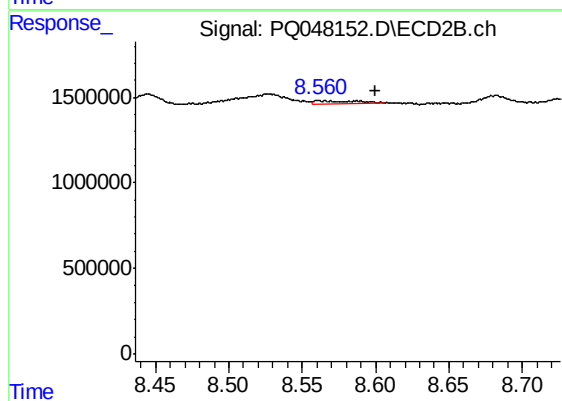
#41 AR-1268-1

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 1440404
Conc: 2.48 ng/ml



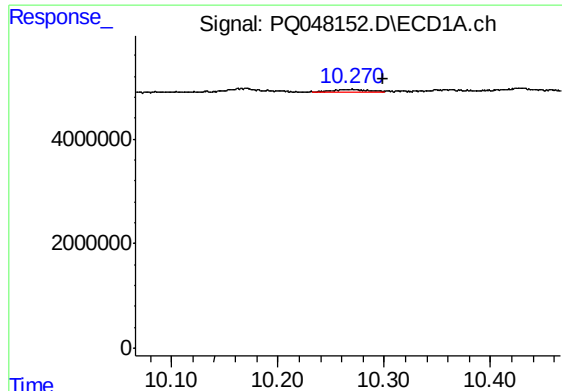
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.046 min
Response: 0
Conc: N.D.



#42 AR-1268-2

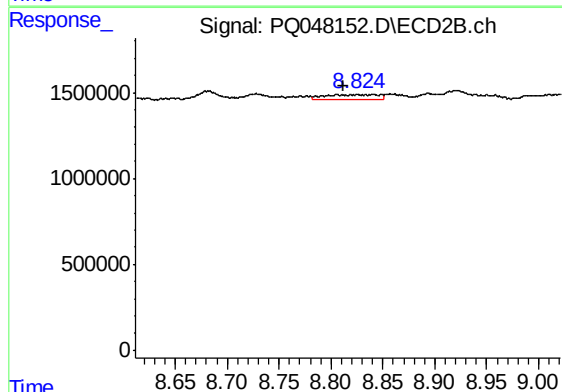
R.T.: 8.561 min
Delta R.T.: -0.039 min
Response: 316236
Conc: 0.59 ng/ml



#43 AR-1268-3

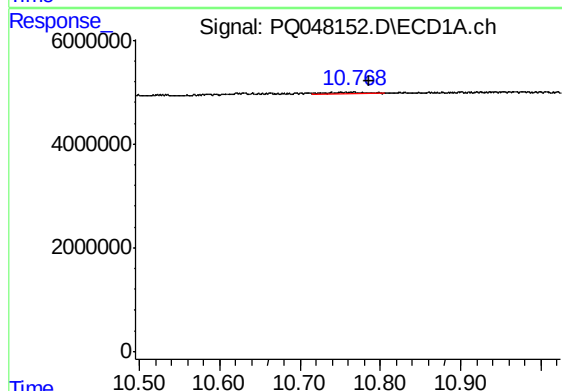
R.T.: 10.269 min
Delta R.T.: -0.030 min
Response: 1139635
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT31



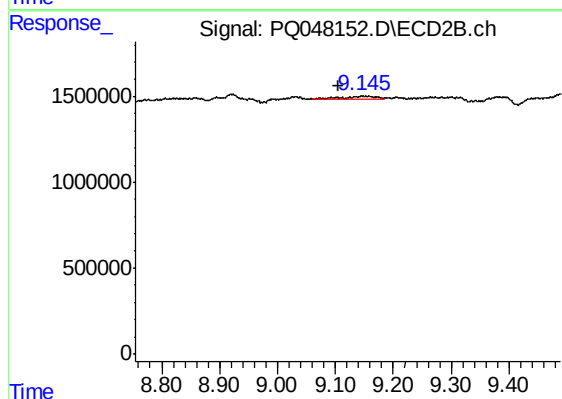
#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: 0.013 min
Response: 920218
Conc: 2.09 ng/ml



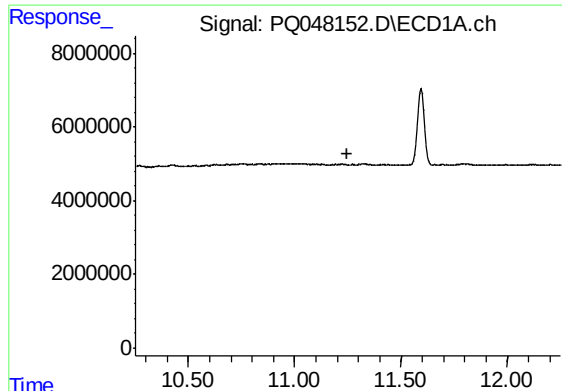
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: -0.017 min
Response: 955594
Conc: 2.43 ng/ml



#44 AR-1268-4

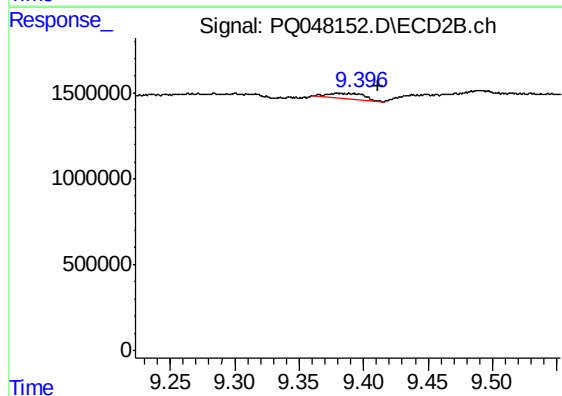
R.T.: 9.145 min
Delta R.T.: 0.040 min
Response: 577195
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT31



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.020 min
Response: 633633
Conc: 0.43 ng/ml