

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
 Data File : PQ040341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 08:36
 Operator : SM\AJ
 Sample : AIBLK35
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:21:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.594	4.732	52192124	39604375	15.932	18.440
2)	SA Decachlor...	11.901	10.452	252.0E6	147.3E6	35.276	35.418
Target Compounds							
3)	L1 AR-1016-1	7.107	6.156	485130	119608	2.900	0.932 #
4)	L1 AR-1016-2	7.107	6.200	485130	120022	1.845	0.622 #
5)	L1 AR-1016-3	7.107	6.407	485130	607864	2.842	5.636 #
6)	L1 AR-1016-4	0.000	6.462	0	269081	N.D.	3.160 #
7)	L1 AR-1016-5	0.000	6.751	0	1576892	N.D.	13.695 #
8)	L2 AR-1221-1	0.000	5.028	0	421744	N.D.	17.209 #
9)	L2 AR-1221-2	5.986	5.148	1555204	892698	70.589	54.808
10)	L2 AR-1221-3	6.087	5.281	1323466	39793	14.981	0.654 #
11)	L3 AR-1232-1	6.087	5.281	1323466	39793	20.434	0.868 #
12)	L3 AR-1232-2	0.000	6.200	0	120022	N.D.	2.001 #
13)	L3 AR-1232-3	7.107	6.407	485130	607864	6.003	17.285 #
14)	L3 AR-1232-4	0.000	6.533	0	453888	N.D.	15.361 #
15)	L3 AR-1232-5	0.000	6.751	0	1576892	N.D.	52.381 #
16)	L4 AR-1242-1	7.107	6.200	485130	120022	5.004	1.623 #
17)	L4 AR-1242-2	7.107	6.200	485130	120022	3.357	1.127 #
18)	L4 AR-1242-3	7.107	6.407	485130	607864	5.211	10.077 #
19)	L4 AR-1242-4	0.000	6.533	0	453888	N.D.	7.616 #
20)	L4 AR-1242-5	0.000	7.155	0	1020170	N.D.	12.659 #
21)	L5 AR-1248-1	7.107	6.200	485130	120022	6.268	2.083 #
22)	L5 AR-1248-2	0.000	6.462	0	269081	N.D.	3.061 #
23)	L5 AR-1248-3	0.000	6.533	0	453888	N.D.	5.016 #
24)	L5 AR-1248-4	0.000	6.751	0	1576892	N.D.	14.280 #
25)	L5 AR-1248-5	0.000	7.155	0	1020170	N.D.	8.985 #
26)	L6 AR-1254-1	0.000	7.155	0	1020170	N.D.	5.326 #
27)	L6 AR-1254-2	0.000	7.303	0	121879	N.D.	0.702 #
28)	L6 AR-1254-3	0.000	7.738	0	488823	N.D.	1.692 #
29)	L6 AR-1254-4	0.000	7.973	0	1147427	N.D.	6.426 #
30)	L6 AR-1254-5	9.412	8.433	1237971	291650	4.299	1.132 #
31)	L7 AR-1260-1	0.000	7.892	0	664937	N.D.	2.426 #
32)	L7 AR-1260-2	0.000	8.085	0	793669	N.D.	2.294 #
33)	L7 AR-1260-3	9.412	8.245	1237971	475654	3.753	1.483 #
34)	L7 AR-1260-4	0.000	8.747	0	69409	N.D.	0.255 #
35)	L7 AR-1260-5	9.991	9.013	1407443	708097	1.828	1.053 #
36)	L8 AR-1262-1	0.000	8.561	0	133830	N.D.	1.179 #
37)	L8 AR-1262-2	9.991	9.013	1407443	708097	2.432	1.427 #
38)	L8 AR-1262-3	0.000	9.304	0	259325	N.D.	1.233 #
39)	L8 AR-1262-4	0.000	9.348	0	483650	N.D.	1.277 #
40)	L8 AR-1262-5	0.000	9.879	0	304388	N.D.	1.877 #
41)	L9 AR-1268-1	0.000	9.304	0	259325	N.D.	0.568 #
42)	L9 AR-1268-2	0.000	9.348	0	483650	N.D.	1.106 #

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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
43) L9	AR-1268-3	10.682	9.564	1078670	1195198	1.986	3.184 #
44) L9	AR-1268-4	0.000	9.879	0	304388	N.D.	2.209 #
45) L9	AR-1268-5	11.558	10.185	2185840	1437510	1.183	1.218

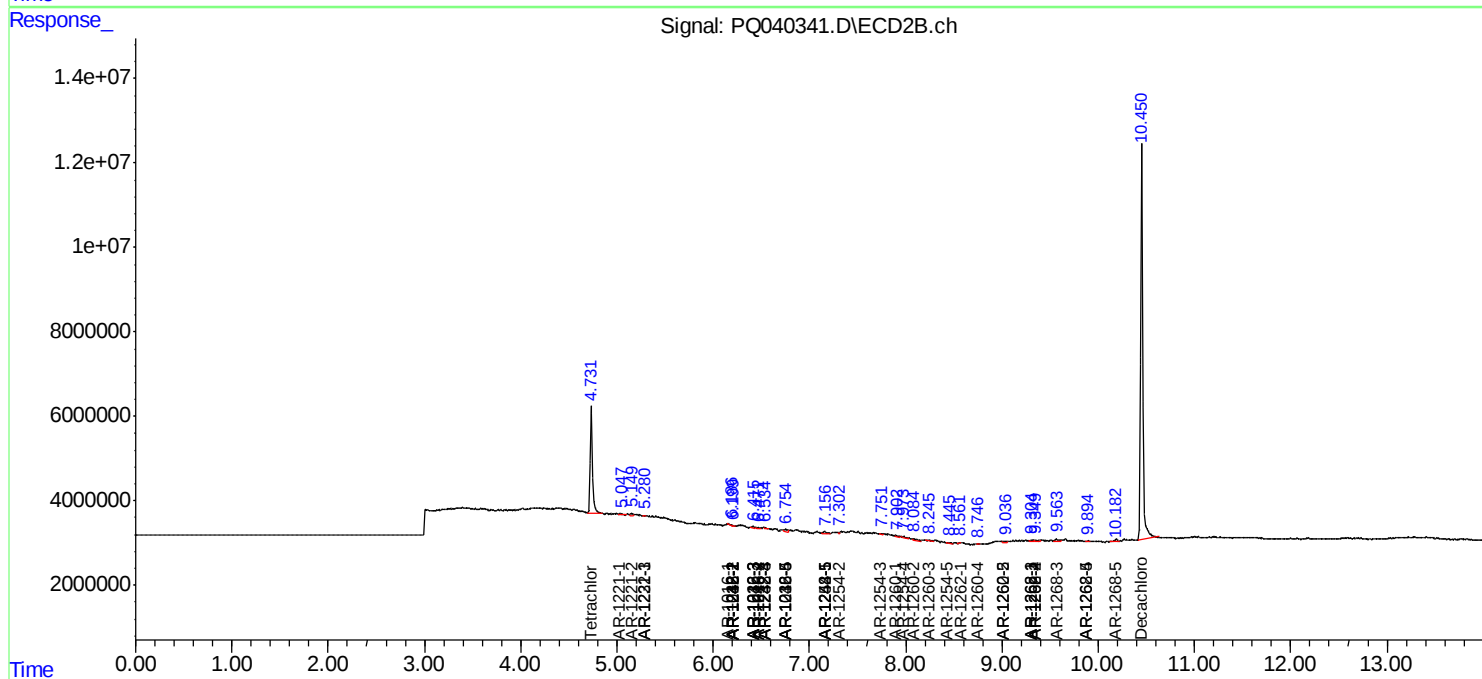
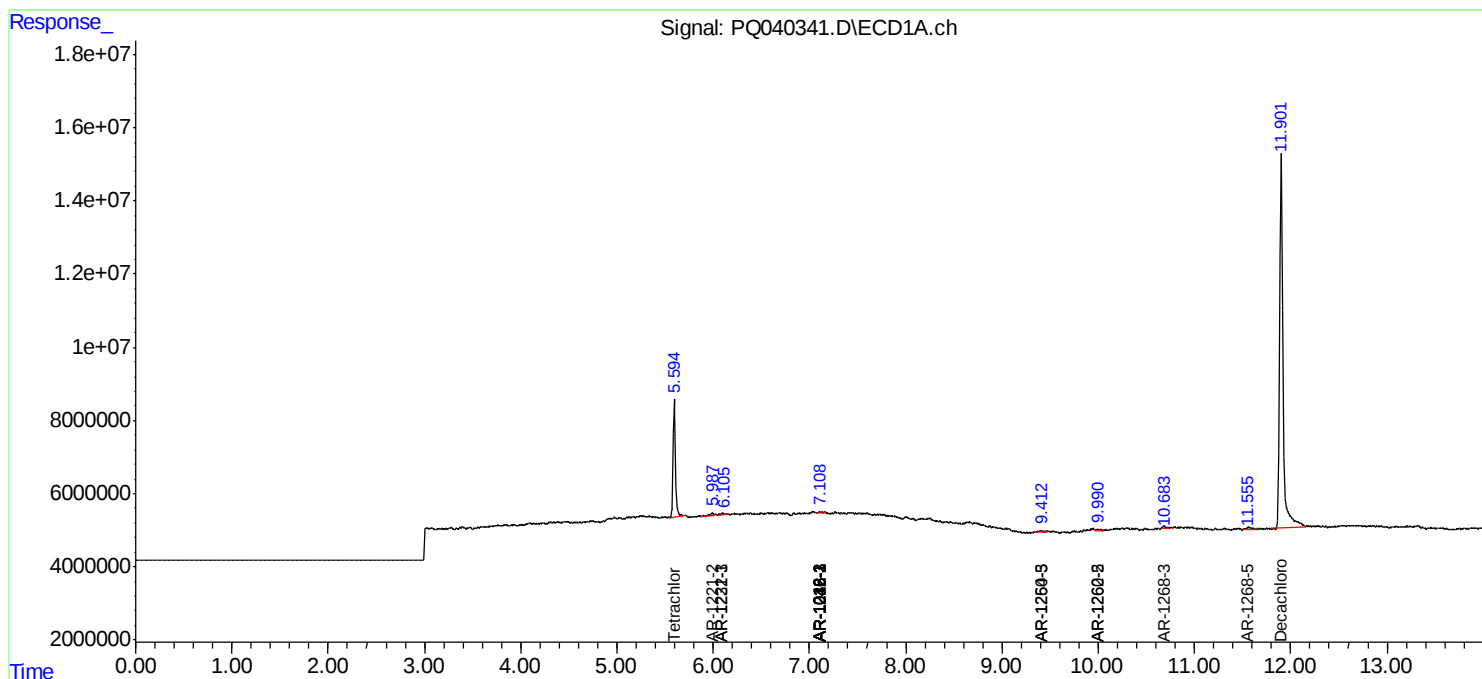
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

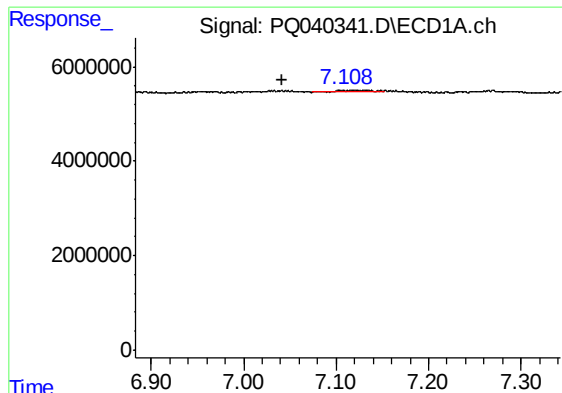
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

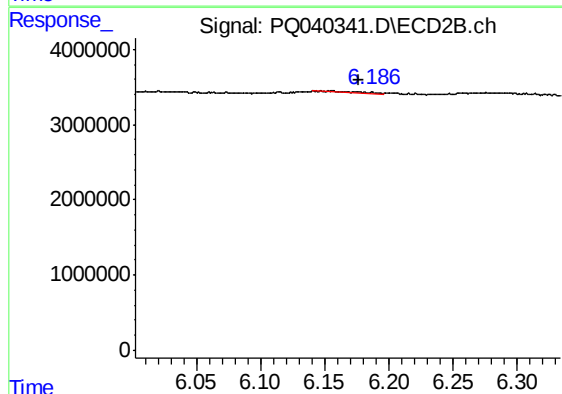




#3 AR-1016-1

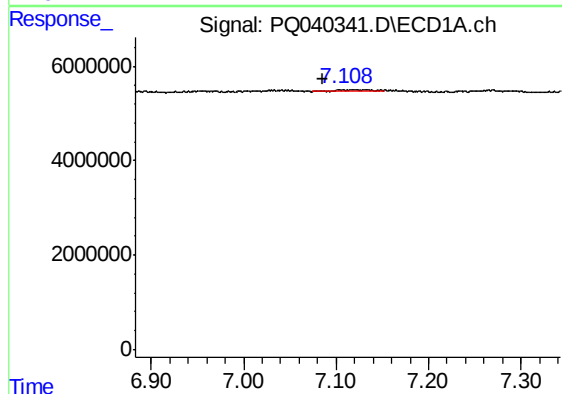
R.T.: 7.107 min
Delta R.T.: 0.065 min
Response: 485130
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



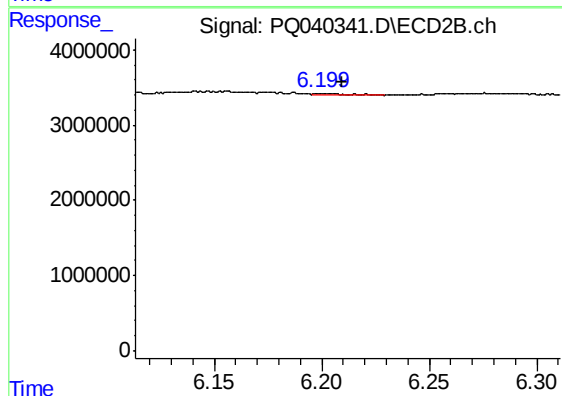
#3 AR-1016-1

R.T.: 6.156 min
Delta R.T.: -0.020 min
Response: 119608
Conc: 0.93 ng/ml



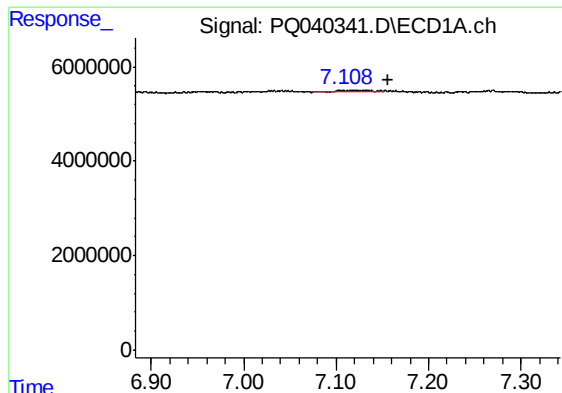
#4 AR-1016-2

R.T.: 7.107 min
Delta R.T.: 0.021 min
Response: 485130
Conc: 1.85 ng/ml



#4 AR-1016-2

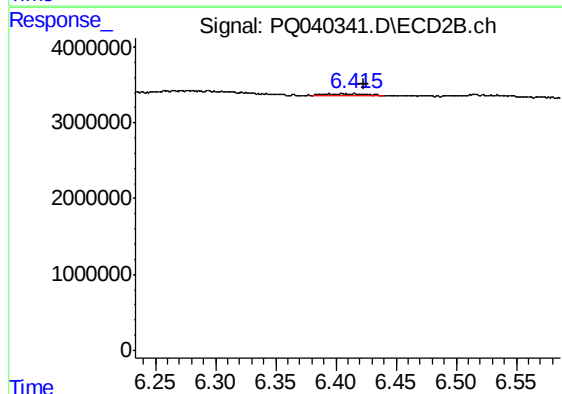
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 120022
Conc: 0.62 ng/ml



#5 AR-1016-3

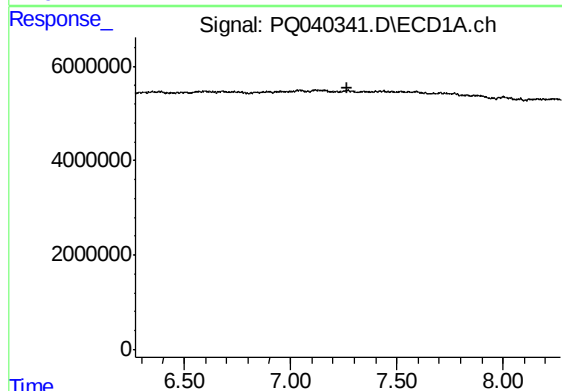
R.T.: 7.107 min
Delta R.T.: -0.049 min
Response: 485130
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



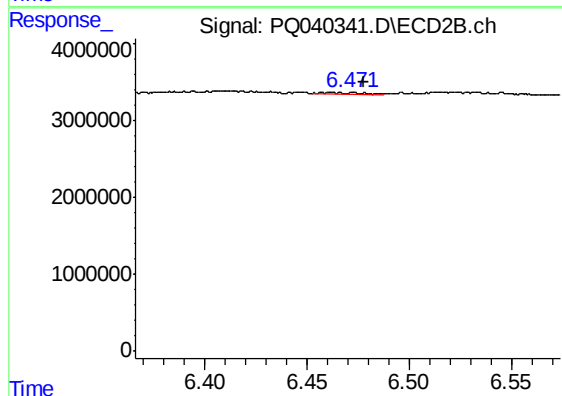
#5 AR-1016-3

R.T.: 6.407 min
Delta R.T.: -0.016 min
Response: 607864
Conc: 5.64 ng/ml



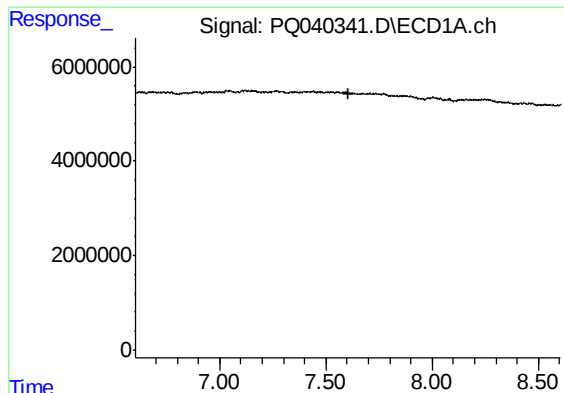
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

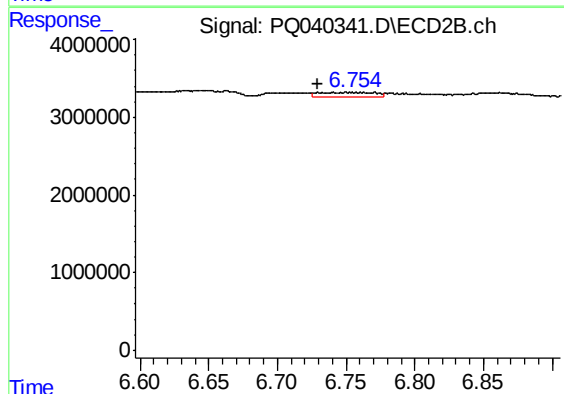
R.T.: 6.462 min
Delta R.T.: -0.016 min
Response: 269081
Conc: 3.16 ng/ml



#7 AR-1016-5

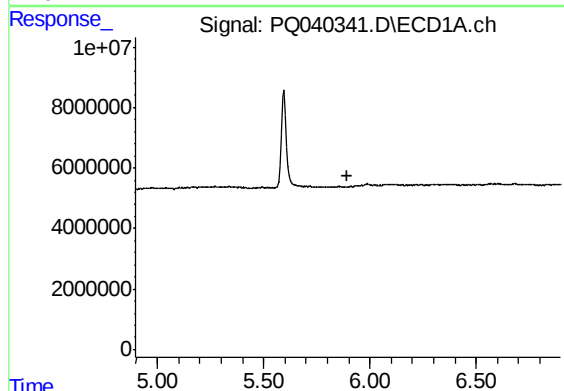
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



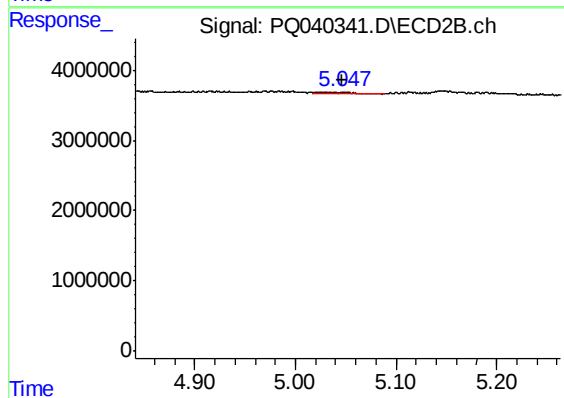
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: 0.021 min
Response: 1576892
Conc: 13.70 ng/ml



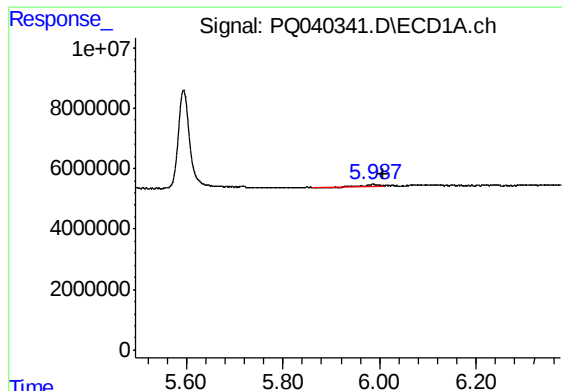
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

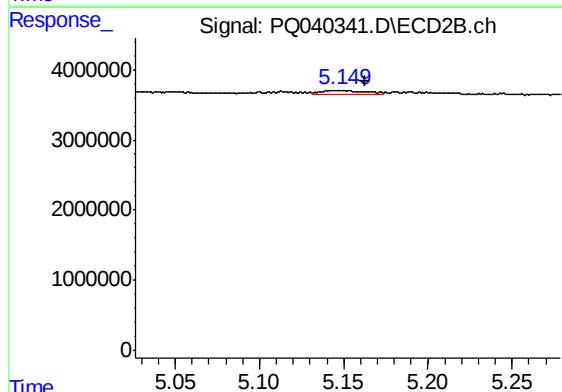
R.T.: 5.028 min
Delta R.T.: -0.018 min
Response: 421744
Conc: 17.21 ng/ml



#9 AR-1221-2

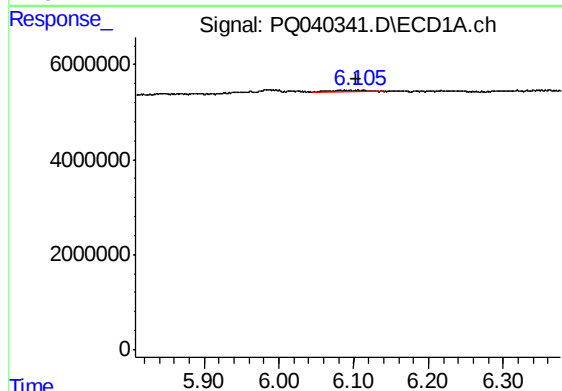
R.T.: 5.986 min
Delta R.T.: -0.020 min
Response: 1555204
Conc: 70.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



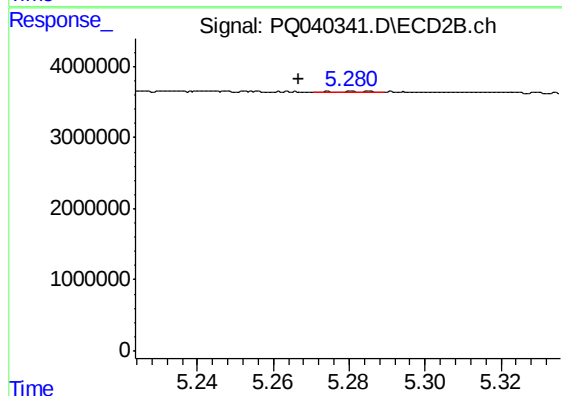
#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 892698
Conc: 54.81 ng/ml



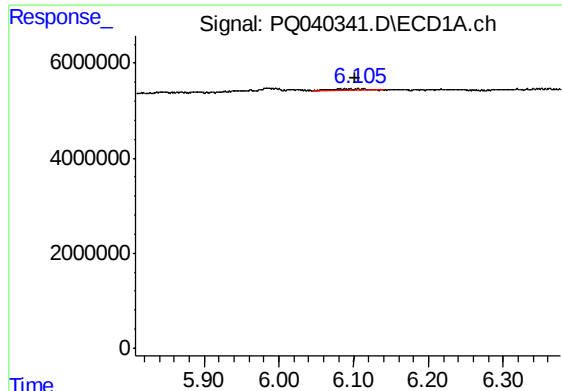
#10 AR-1221-3

R.T.: 6.087 min
Delta R.T.: -0.016 min
Response: 1323466
Conc: 14.98 ng/ml



#10 AR-1221-3

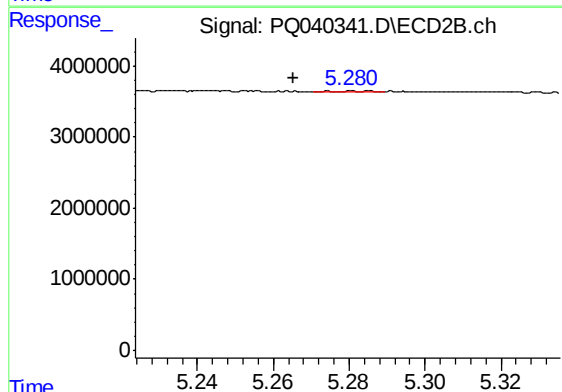
R.T.: 5.281 min
Delta R.T.: 0.014 min
Response: 39793
Conc: 0.65 ng/ml



#11 AR-1232-1

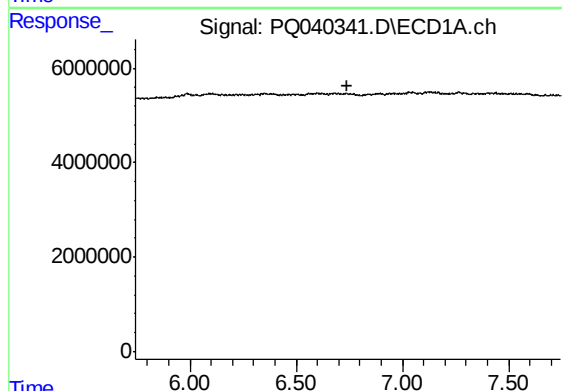
R.T.: 6.087 min
Delta R.T.: -0.014 min
Response: 1323466
Conc: 20.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



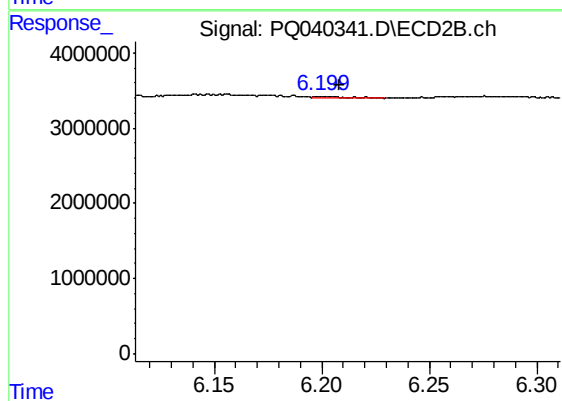
#11 AR-1232-1

R.T.: 5.281 min
Delta R.T.: 0.016 min
Response: 39793
Conc: 0.87 ng/ml



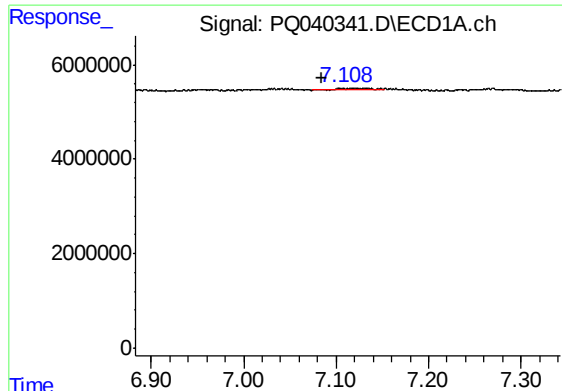
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

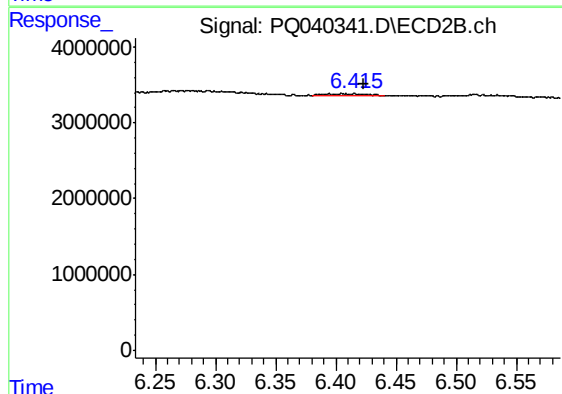
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 120022
Conc: 2.00 ng/ml



#13 AR-1232-3

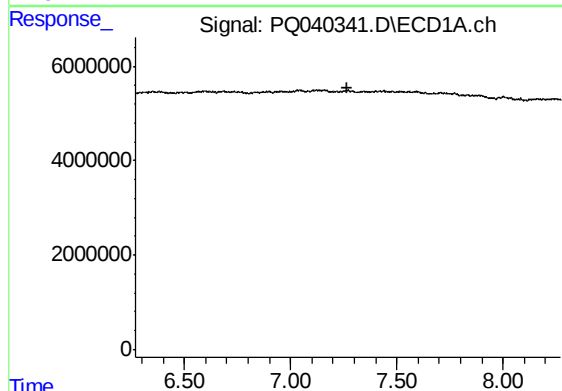
R.T.: 7.107 min
Delta R.T.: 0.022 min
Response: 485130
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



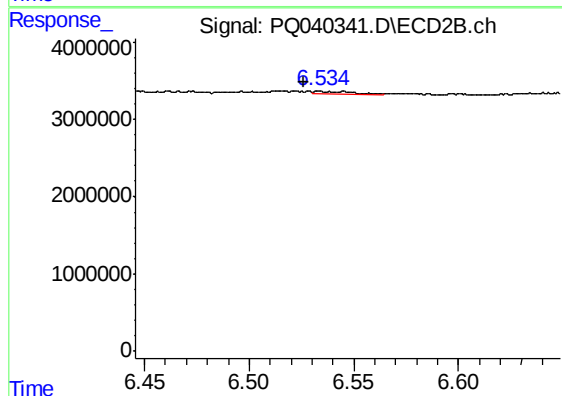
#13 AR-1232-3

R.T.: 6.407 min
Delta R.T.: -0.016 min
Response: 607864
Conc: 17.28 ng/ml



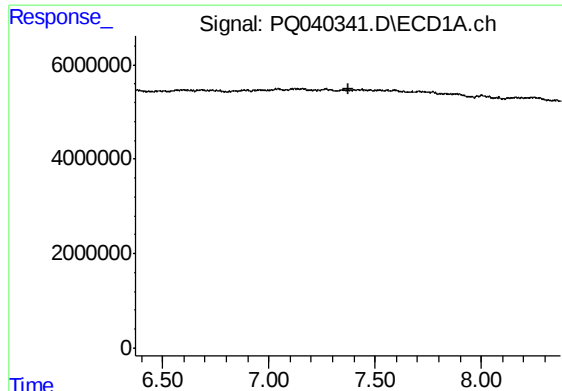
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

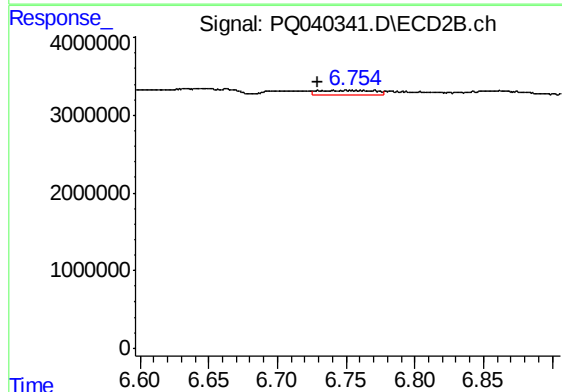
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 453888
Conc: 15.36 ng/ml



#15 AR-1232-5

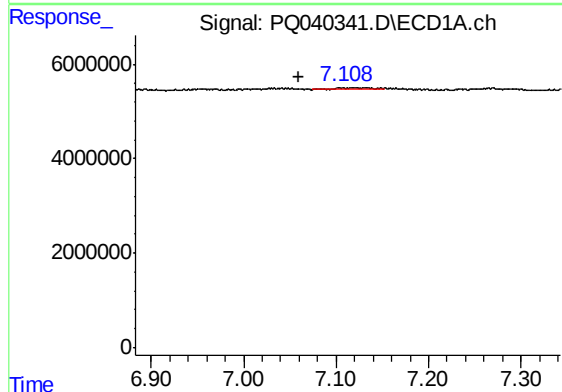
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



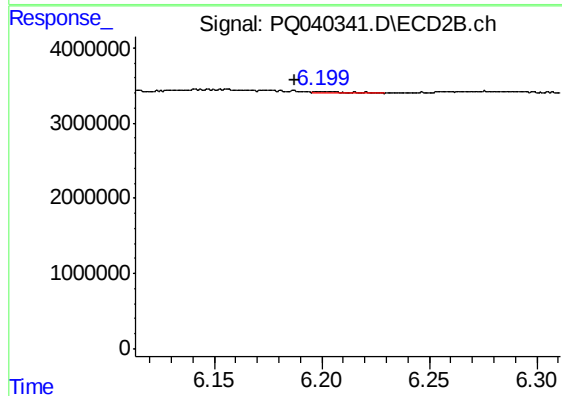
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 1576892
Conc: 52.38 ng/ml



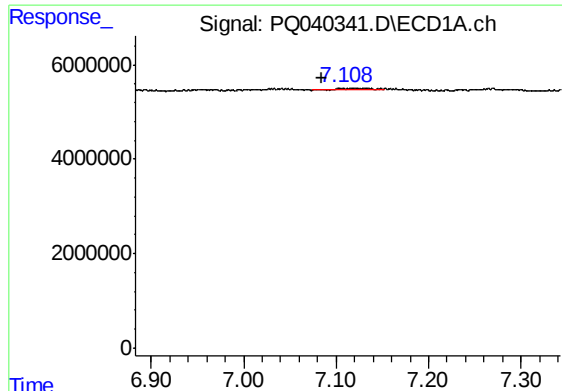
#16 AR-1242-1

R.T.: 7.107 min
Delta R.T.: 0.047 min
Response: 485130
Conc: 5.00 ng/ml



#16 AR-1242-1

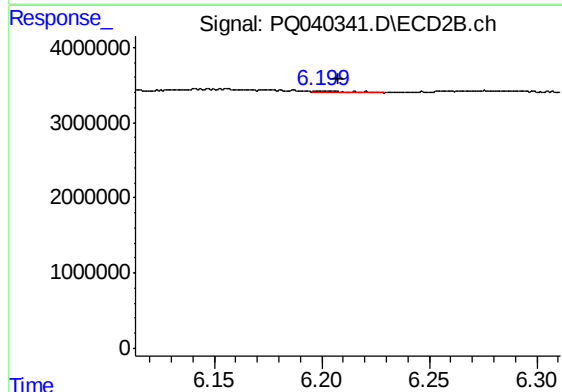
R.T.: 6.200 min
Delta R.T.: 0.013 min
Response: 120022
Conc: 1.62 ng/ml



#17 AR-1242-2

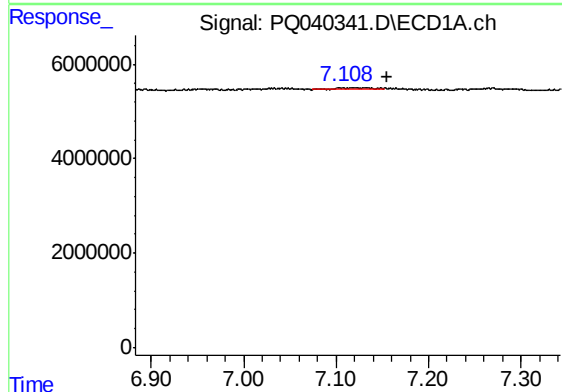
R.T.: 7.107 min
Delta R.T.: 0.022 min
Response: 485130
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



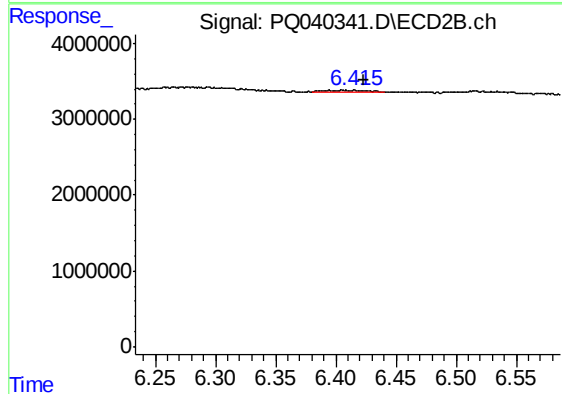
#17 AR-1242-2

R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 120022
Conc: 1.13 ng/ml



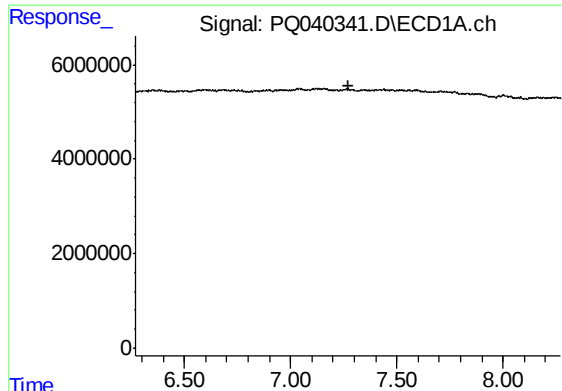
#18 AR-1242-3

R.T.: 7.107 min
Delta R.T.: -0.048 min
Response: 485130
Conc: 5.21 ng/ml



#18 AR-1242-3

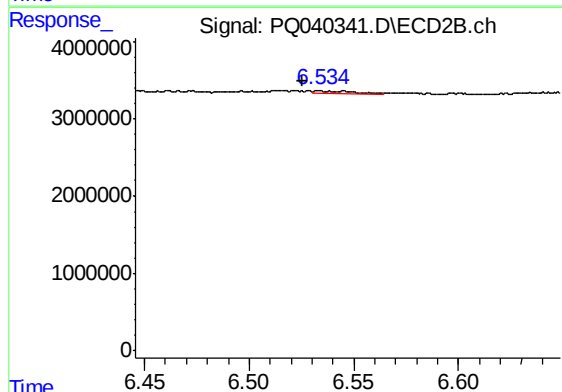
R.T.: 6.407 min
Delta R.T.: -0.016 min
Response: 607864
Conc: 10.08 ng/ml



#19 AR-1242-4

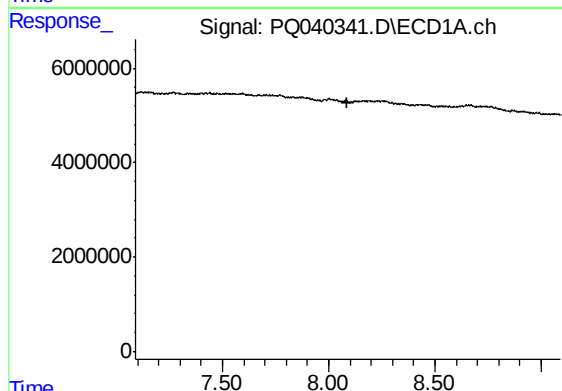
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



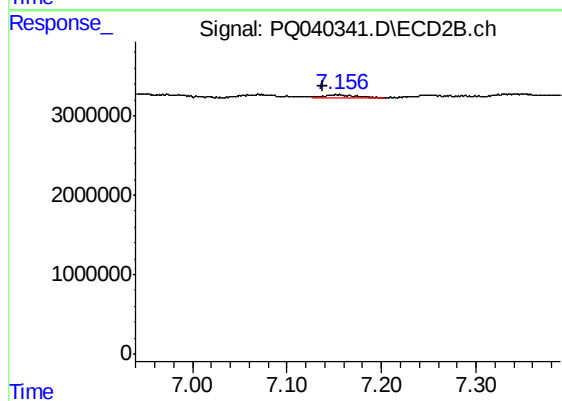
#19 AR-1242-4

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 453888
Conc: 7.62 ng/ml



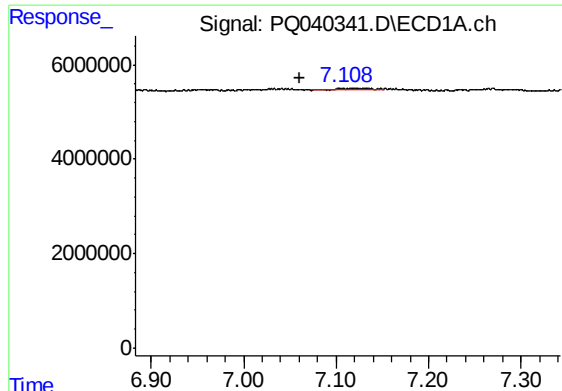
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

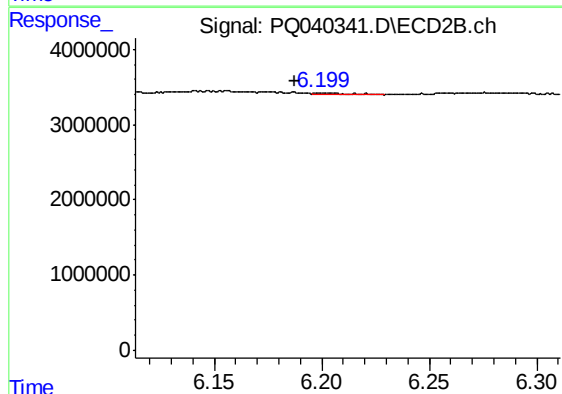
R.T.: 7.155 min
Delta R.T.: 0.017 min
Response: 1020170
Conc: 12.66 ng/ml



#21 AR-1248-1

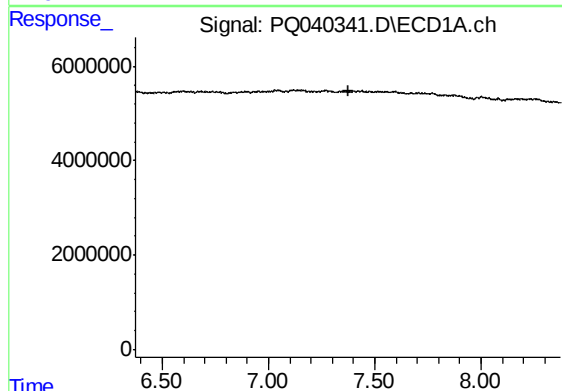
R.T.: 7.107 min
Delta R.T.: 0.046 min
Response: 485130
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



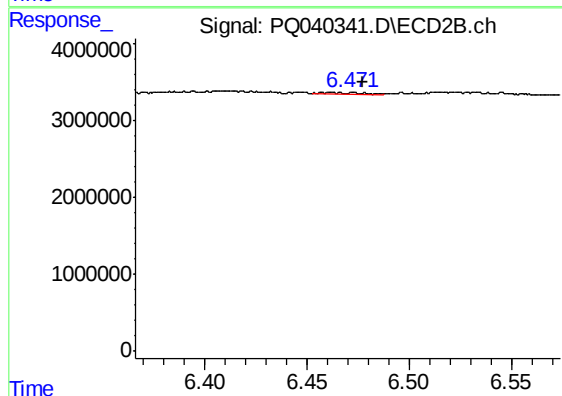
#21 AR-1248-1

R.T.: 6.200 min
Delta R.T.: 0.013 min
Response: 120022
Conc: 2.08 ng/ml



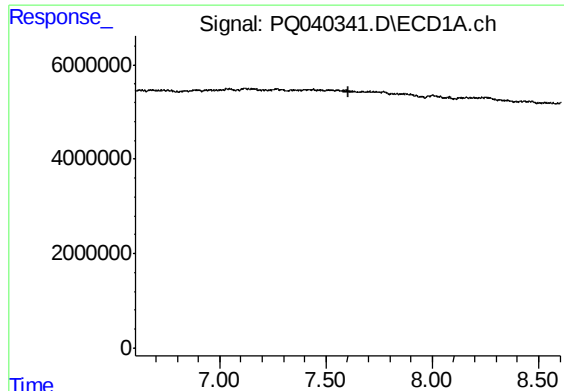
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

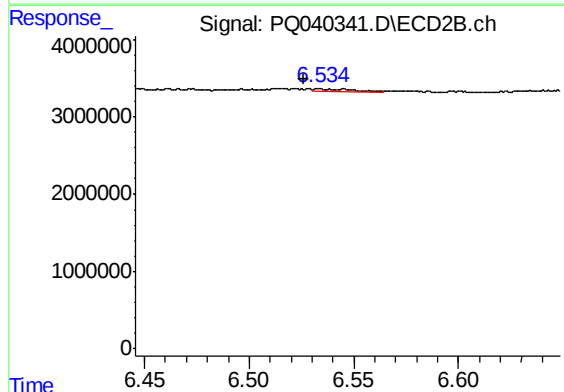
R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 269081
Conc: 3.06 ng/ml



#23 AR-1248-3

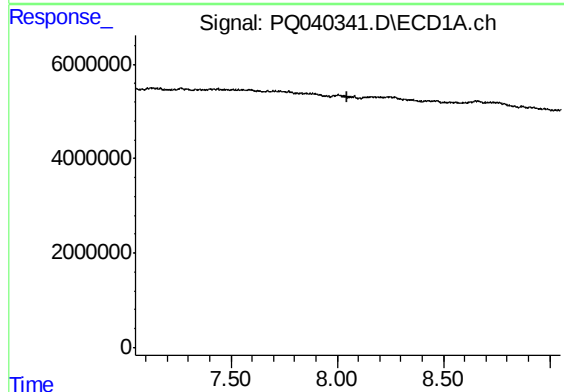
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



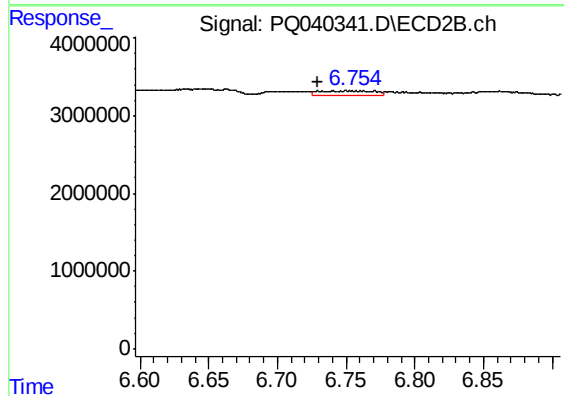
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 453888
Conc: 5.02 ng/ml



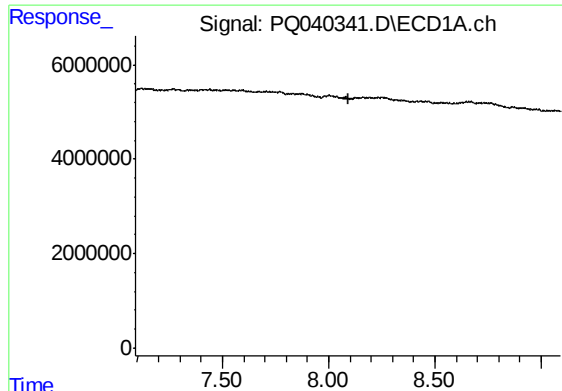
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

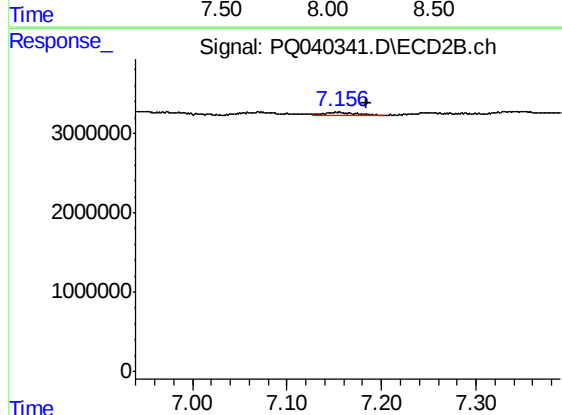
R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 1576892
Conc: 14.28 ng/ml



#25 AR-1248-5

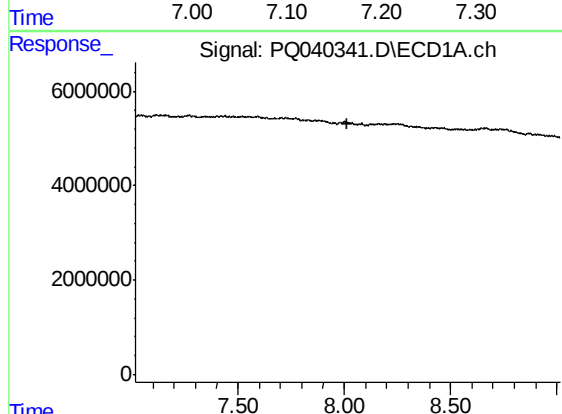
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



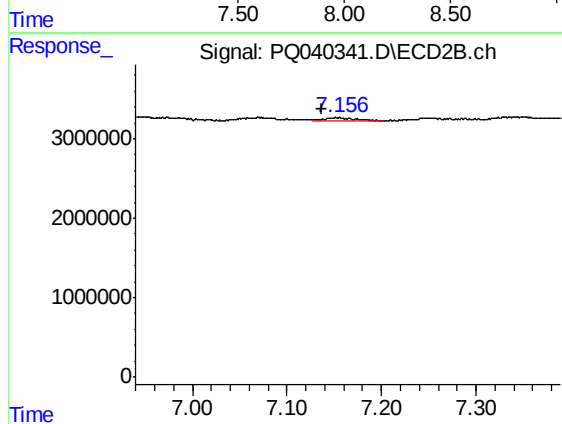
#25 AR-1248-5

R.T.: 7.155 min
Delta R.T.: -0.029 min
Response: 1020170
Conc: 8.99 ng/ml



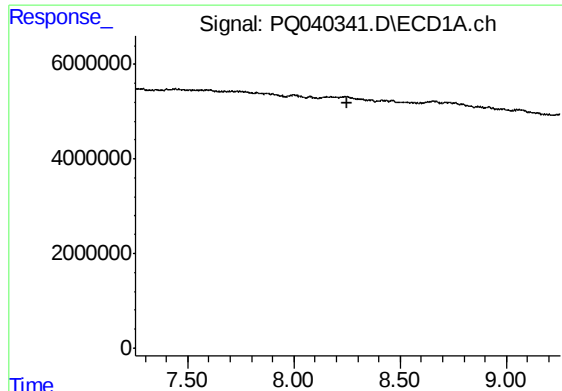
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

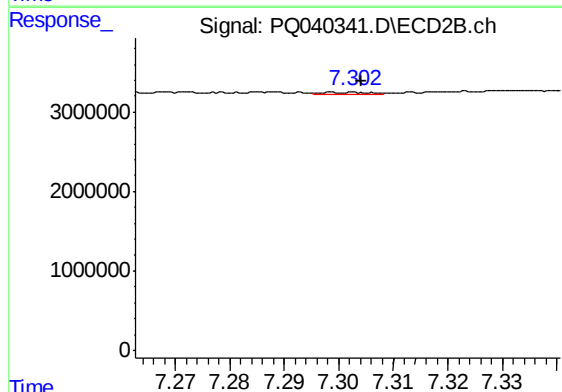
R.T.: 7.155 min
Delta R.T.: 0.019 min
Response: 1020170
Conc: 5.33 ng/ml



#27 AR-1254-2

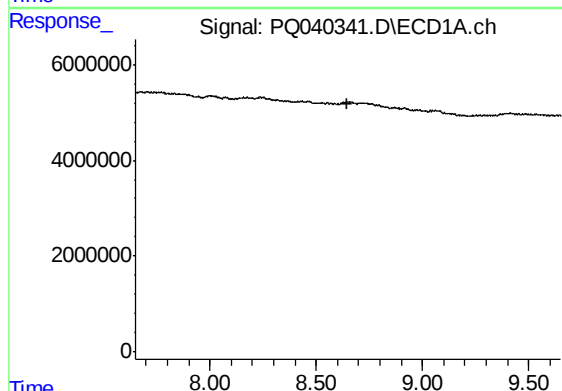
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



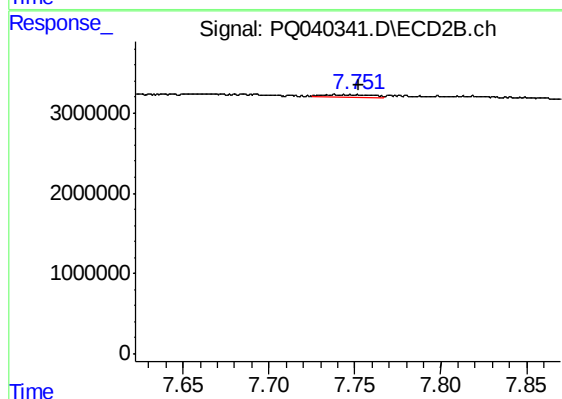
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 121879
Conc: 0.70 ng/ml



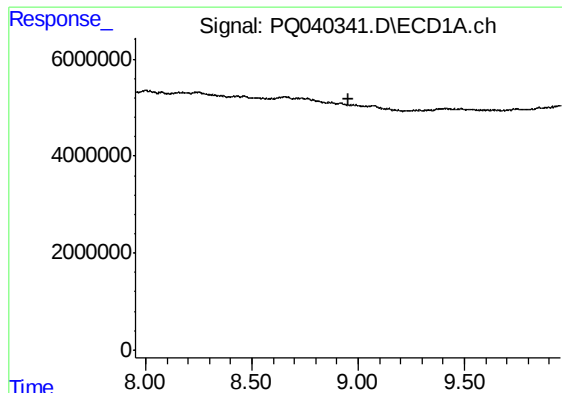
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

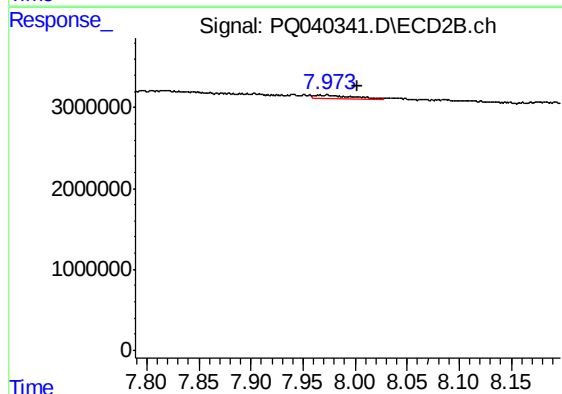
R.T.: 7.738 min
Delta R.T.: -0.014 min
Response: 488823
Conc: 1.69 ng/ml



#29 AR-1254-4

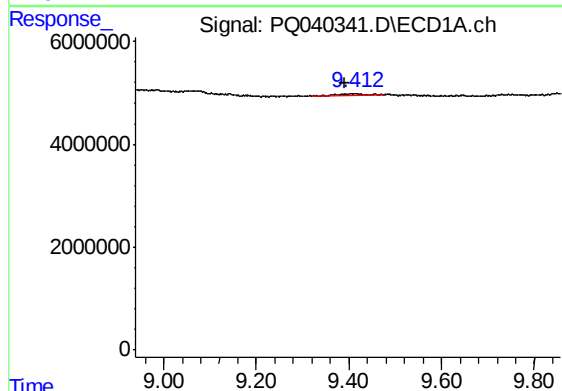
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



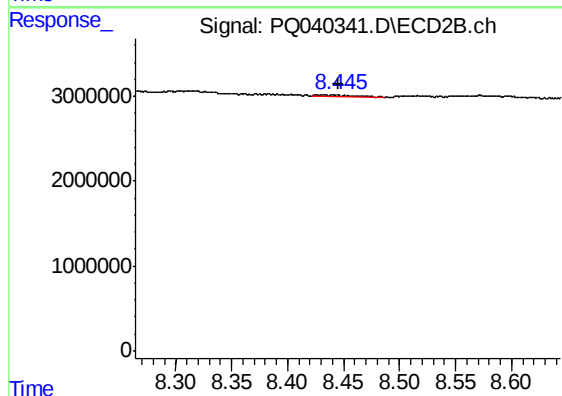
#29 AR-1254-4

R.T.: 7.973 min
Delta R.T.: -0.029 min
Response: 1147427
Conc: 6.43 ng/ml



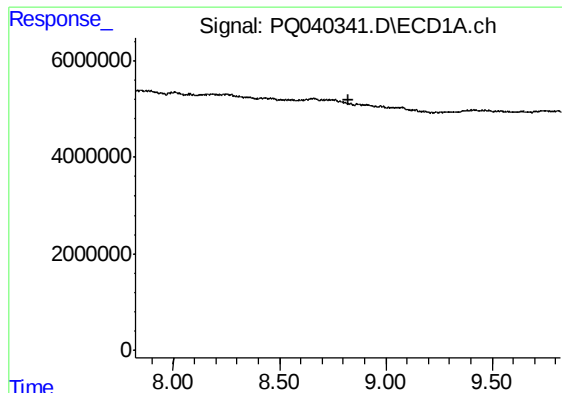
#30 AR-1254-5

R.T.: 9.412 min
Delta R.T.: 0.022 min
Response: 1237971
Conc: 4.30 ng/ml



#30 AR-1254-5

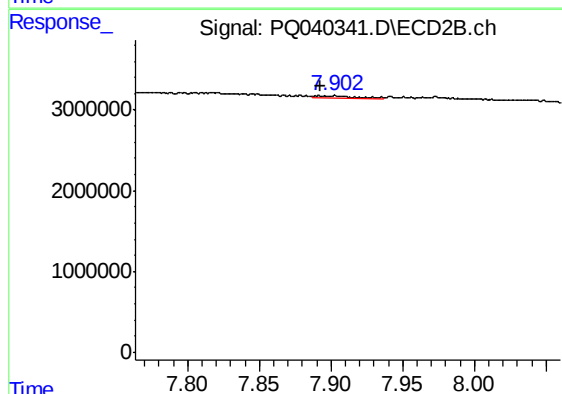
R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 291650
Conc: 1.13 ng/ml



#31 AR-1260-1

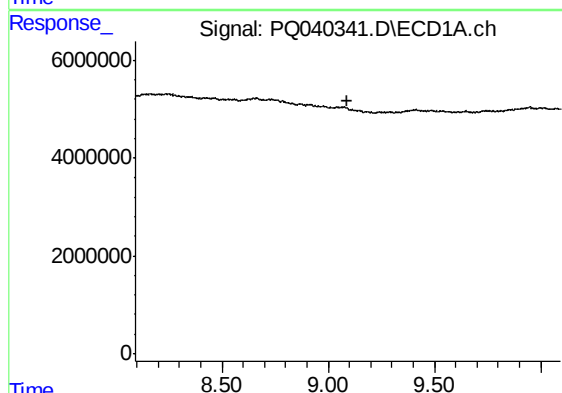
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



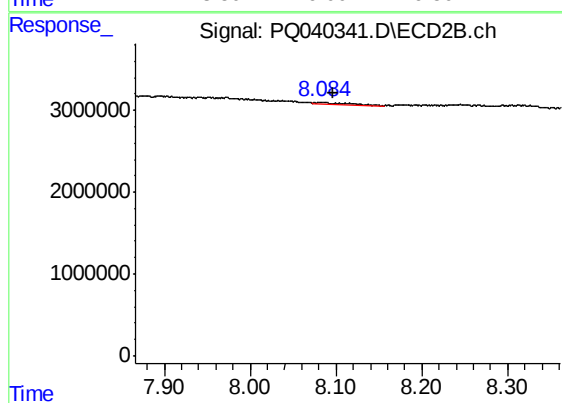
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 664937
Conc: 2.43 ng/ml



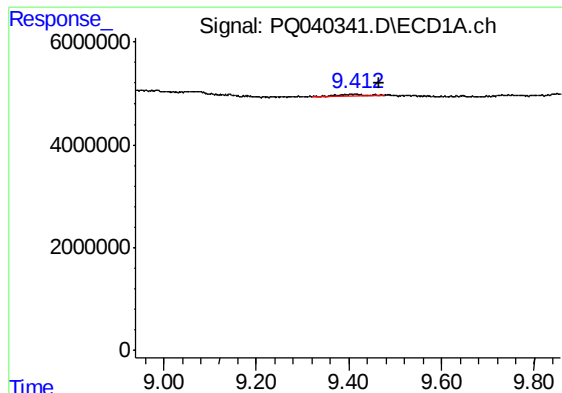
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

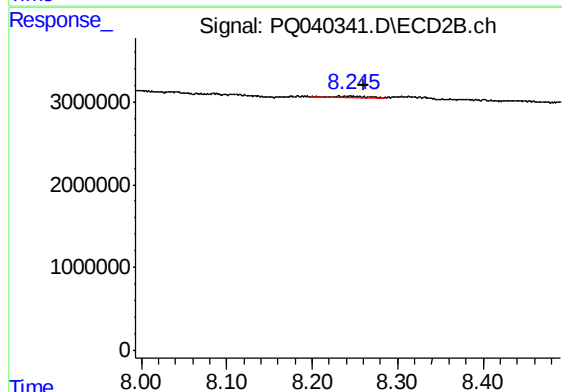
R.T.: 8.085 min
Delta R.T.: -0.013 min
Response: 793669
Conc: 2.29 ng/ml



#33 AR-1260-3

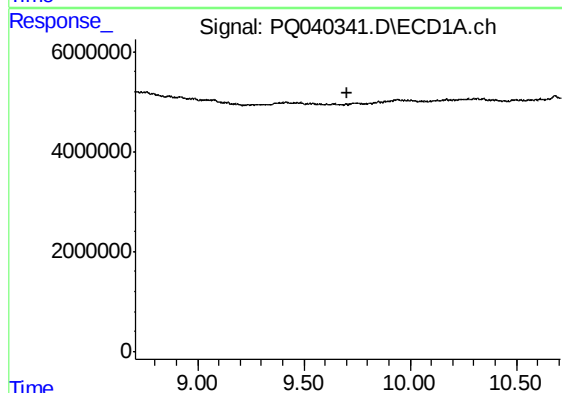
R.T.: 9.412 min
Delta R.T.: -0.054 min
Response: 1237971
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



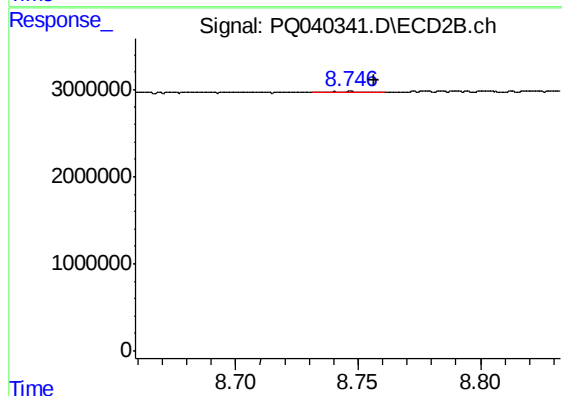
#33 AR-1260-3

R.T.: 8.245 min
Delta R.T.: -0.015 min
Response: 475654
Conc: 1.48 ng/ml



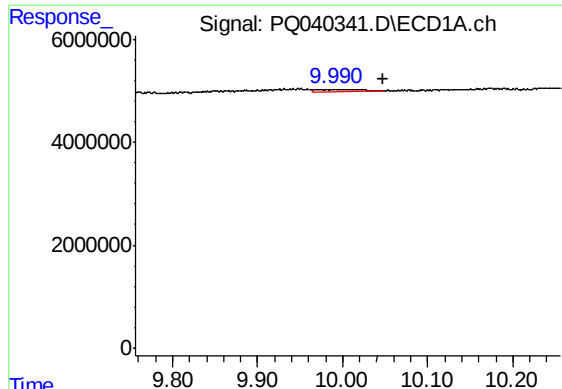
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

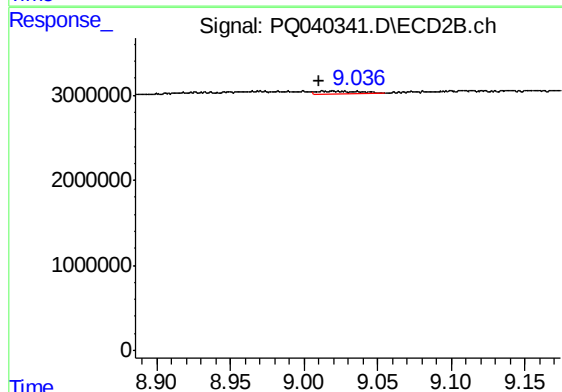
R.T.: 8.747 min
Delta R.T.: -0.010 min
Response: 69409
Conc: 0.26 ng/ml



#35 AR-1260-5

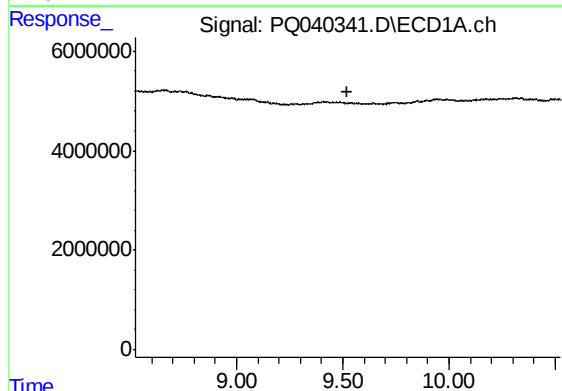
R.T.: 9.991 min
Delta R.T.: -0.056 min
Response: 1407443
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



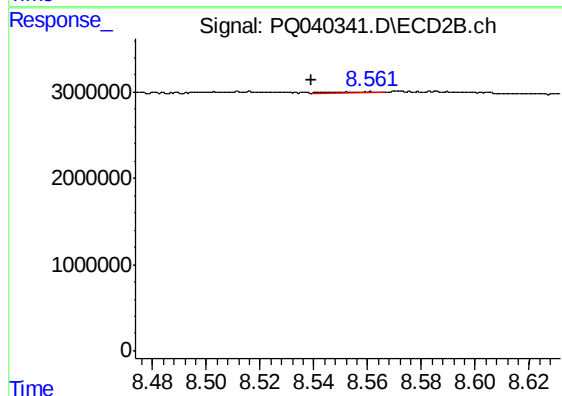
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: 0.002 min
Response: 708097
Conc: 1.05 ng/ml



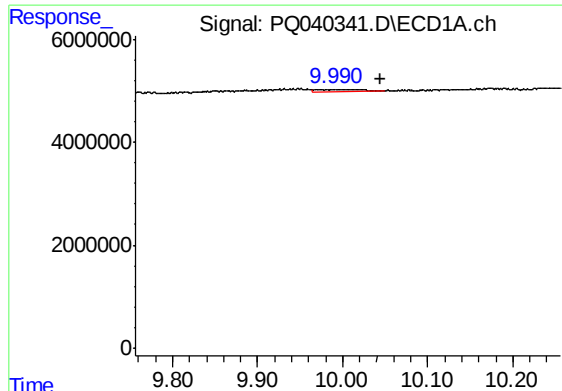
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

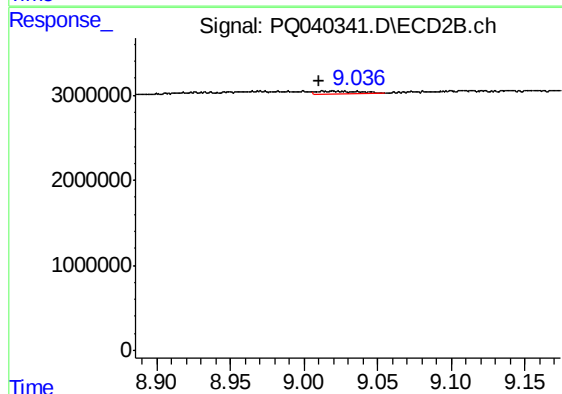
R.T.: 8.561 min
Delta R.T.: 0.022 min
Response: 133830
Conc: 1.18 ng/ml



#37 AR-1262-2

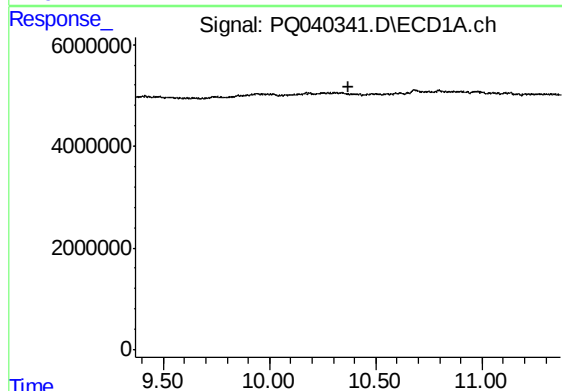
R.T.: 9.991 min
Delta R.T.: -0.053 min
Response: 1407443
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



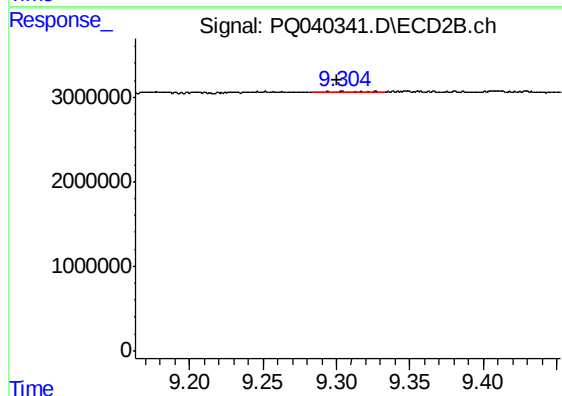
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: 0.003 min
Response: 708097
Conc: 1.43 ng/ml



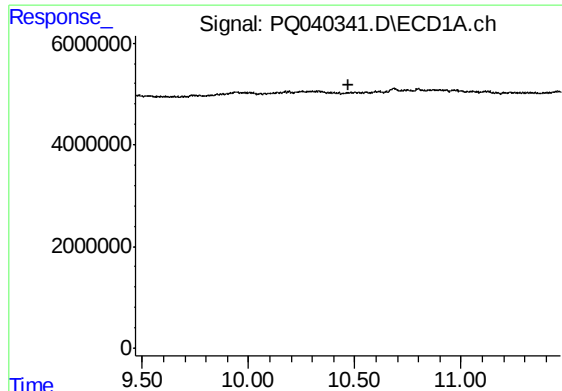
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

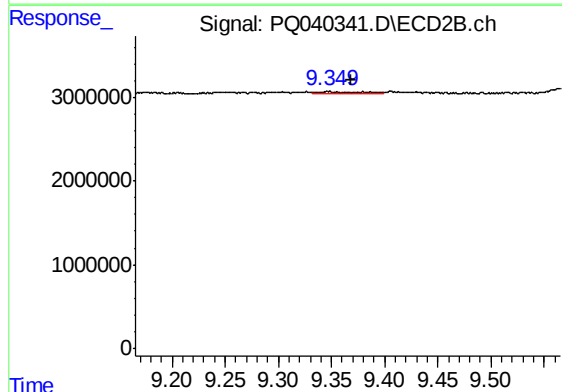
R.T.: 9.304 min
Delta R.T.: 0.003 min
Response: 259325
Conc: 1.23 ng/ml



#39 AR-1262-4

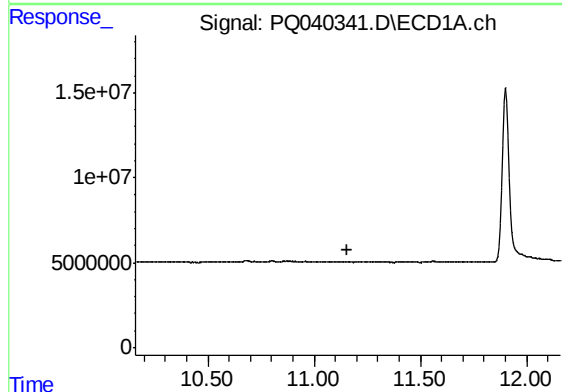
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



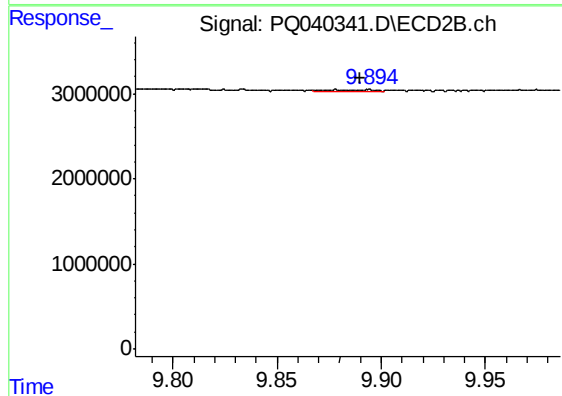
#39 AR-1262-4

R.T.: 9.348 min
Delta R.T.: -0.020 min
Response: 483650
Conc: 1.28 ng/ml



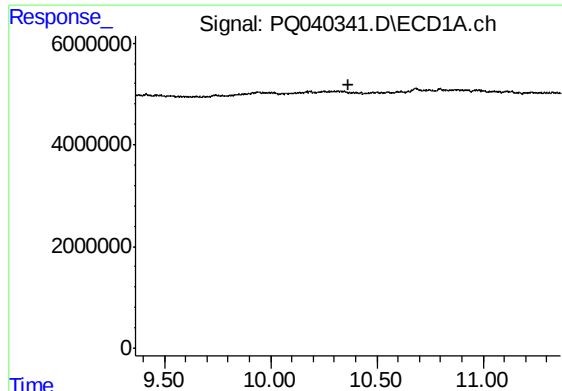
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

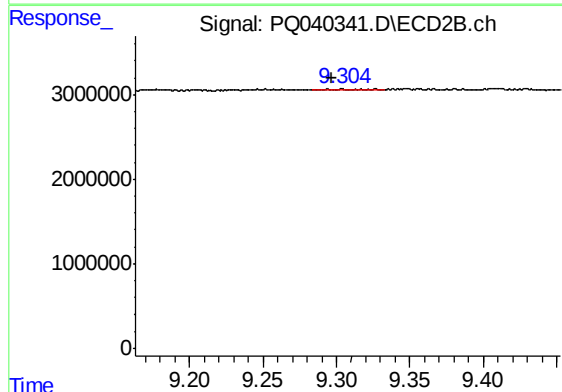
R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 304388
Conc: 1.88 ng/ml



#41 AR-1268-1

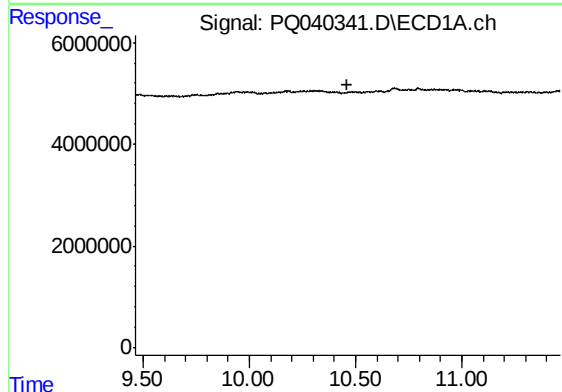
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



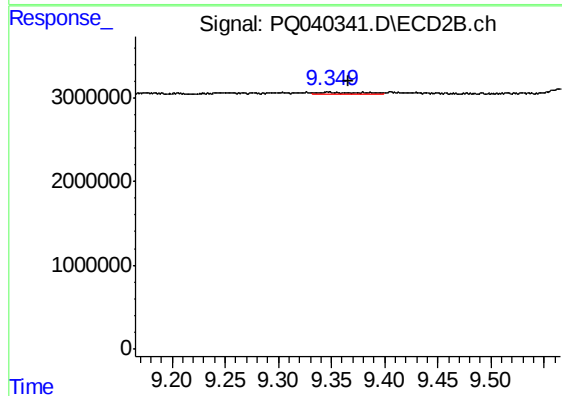
#41 AR-1268-1

R.T.: 9.304 min
Delta R.T.: 0.007 min
Response: 259325
Conc: 0.57 ng/ml



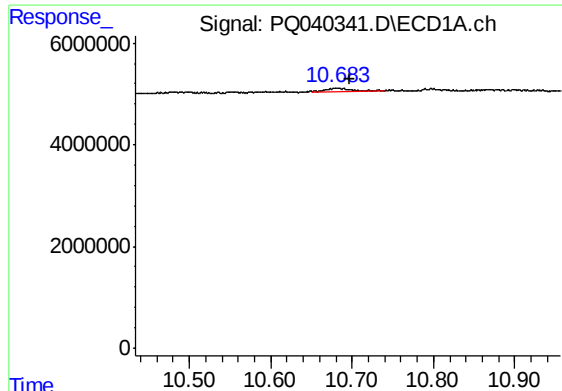
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

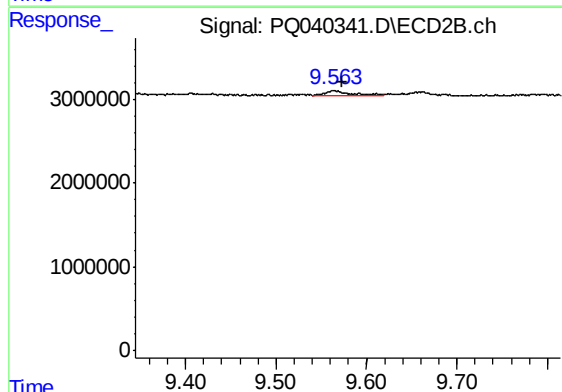
R.T.: 9.348 min
Delta R.T.: -0.017 min
Response: 483650
Conc: 1.11 ng/ml



#43 AR-1268-3

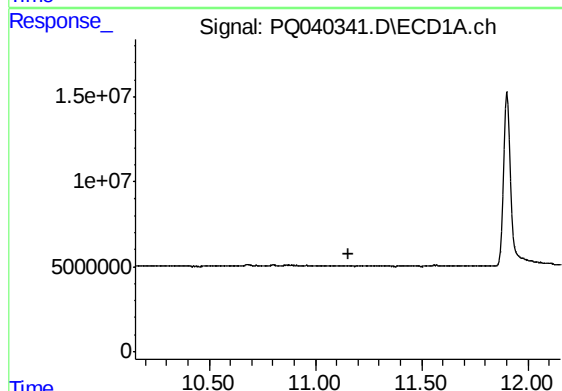
R.T.: 10.682 min
Delta R.T.: -0.016 min
Response: 1078670
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



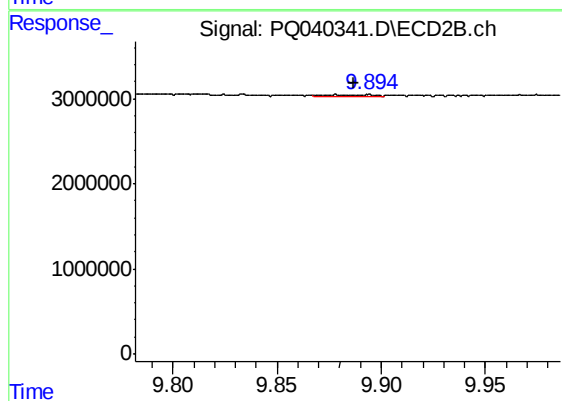
#43 AR-1268-3

R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 1195198
Conc: 3.18 ng/ml



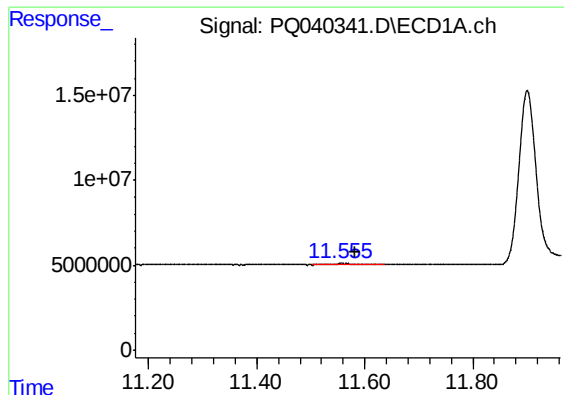
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

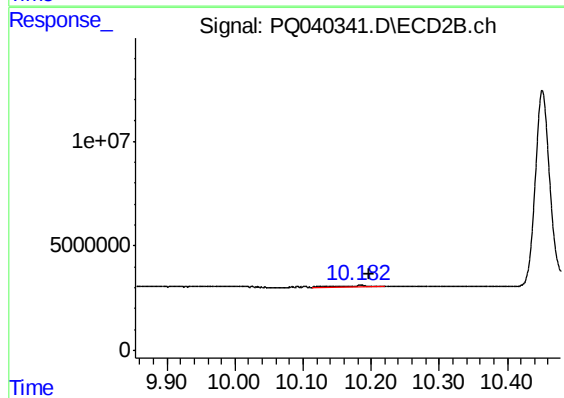
R.T.: 9.879 min
Delta R.T.: -0.008 min
Response: 304388
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 11.558 min
Delta R.T.: -0.024 min
Response: 2185840
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK35



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: -0.012 min
Response: 1437510
Conc: 1.22 ng/ml