

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
 Data File : PQ052054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 16:06
 Operator : DD\AJ
 Sample : AIBLK29
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:39:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 27 06:43:59 2021
 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...	5.233	4.251	510.1E6	170.0E6	22.882	24.628
2) SA Decachlor...	11.423	9.594	669.0E6	245.1E6	35.424	38.825
Target Compounds						
3) L1 AR-1016-1	6.510f	0.000	401655	0	0.514	N.D. #
4) L1 AR-1016-2	6.510f	0.000	401655	0	0.343	N.D. #
5) L1 AR-1016-3	6.715f	0.000	2962603	0	4.190	N.D. #
6) L1 AR-1016-4	6.762	0.000	1554405	0	2.647	N.D. #
7) L1 AR-1016-5	0.000	6.020	0	337420	N.D.	1.784 #
8) L2 AR-1221-1	0.000	4.488	0	184971	N.D.	2.239 #
9) L2 AR-1221-2	5.586	4.607	5535476	2500332	31.666	43.115 #
10) L2 AR-1221-3	5.666	4.643f	7300497	22382	12.340	0.113 #
11) L3 AR-1232-1	5.666	4.643f	7300497	22382	15.916	0.145 #
12) L3 AR-1232-2	6.254	0.000	598824	0	2.382	N.D. #
13) L3 AR-1232-3	6.510f	0.000	401655	0	0.777	N.D. #
14) L3 AR-1232-4	6.762	0.000	1554405	0	6.003	N.D. #
15) L3 AR-1232-5	6.853	6.020	1384254	337420	7.430	4.266 #
16) L4 AR-1242-1	6.510f	0.000	401655	0	0.626	N.D. #
17) L4 AR-1242-2	6.510f	0.000	401655	0	0.418	N.D. #
18) L4 AR-1242-3	6.715f	0.000	2962603	0	5.074	N.D. #
19) L4 AR-1242-4	6.762	0.000	1554405	0	3.184	N.D. #
20) L4 AR-1242-5	7.505	0.000	10021024	0	19.044	N.D. #
21) L5 AR-1248-1	6.510f	0.000	401655	0	0.802	N.D. #
22) L5 AR-1248-2	6.853	0.000	1384254	0	1.903	N.D. #
24) L5 AR-1248-4	7.505	6.020	10021024	337420	10.167	1.152 #
25) L5 AR-1248-5	7.505	0.000	10021024	0	10.306	N.D. #
26) L6 AR-1254-1	7.473	0.000	14301515	0	14.603	N.D. #
27) L6 AR-1254-2	7.693	0.000	9281467	0	6.016	N.D. #
28) L6 AR-1254-3	8.101	6.913f	22617173	778573	13.308	1.158 #
29) L6 AR-1254-4	8.342	7.266f	2612622	951091	2.156	2.333
30) L6 AR-1254-5	0.000	7.580f	0	99518	N.D.	0.169 #
31) L7 AR-1260-1	8.242	0.000	4193151	0	3.933	N.D. #
32) L7 AR-1260-2	8.508	7.266	10800046	951091	8.523	2.077 #
33) L7 AR-1260-3	8.936f	7.434	3055428	1746565	3.142	4.123 #
35) L7 AR-1260-5	0.000	8.179	0	3284887	N.D.	3.865 #
36) L8 AR-1262-1	8.936f	7.580f	3055428	99518	1.944	0.322 #
37) L8 AR-1262-2	0.000	8.179	0	3284887	N.D.	2.901 #
38) L8 AR-1262-3	9.793	8.462	3220315	-728156	1.693	N.D. #
39) L8 AR-1262-4	9.892	8.530	1455249	1378970	1.004	1.668 #
40) L8 AR-1262-5	10.614	0.000	7011137	0	7.200	N.D. #
41) L9 AR-1268-1	9.793	8.462	3220315	-728156	0.920	N.D. #
42) L9 AR-1268-2	9.892	8.530	1455249	1378970	0.455	1.088 #
43) L9 AR-1268-3	10.141	8.742	5216193	3978030	1.895	3.653 #
44) L9 AR-1268-4	10.614	0.000	7011137	0	6.300	N.D. #

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 Sample : AIBLK29
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:39:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 27 06:43:59 2021
 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
45) L9	AR-1268-5	11.058	9.333	5169725	2625196	0.594	0.795 #

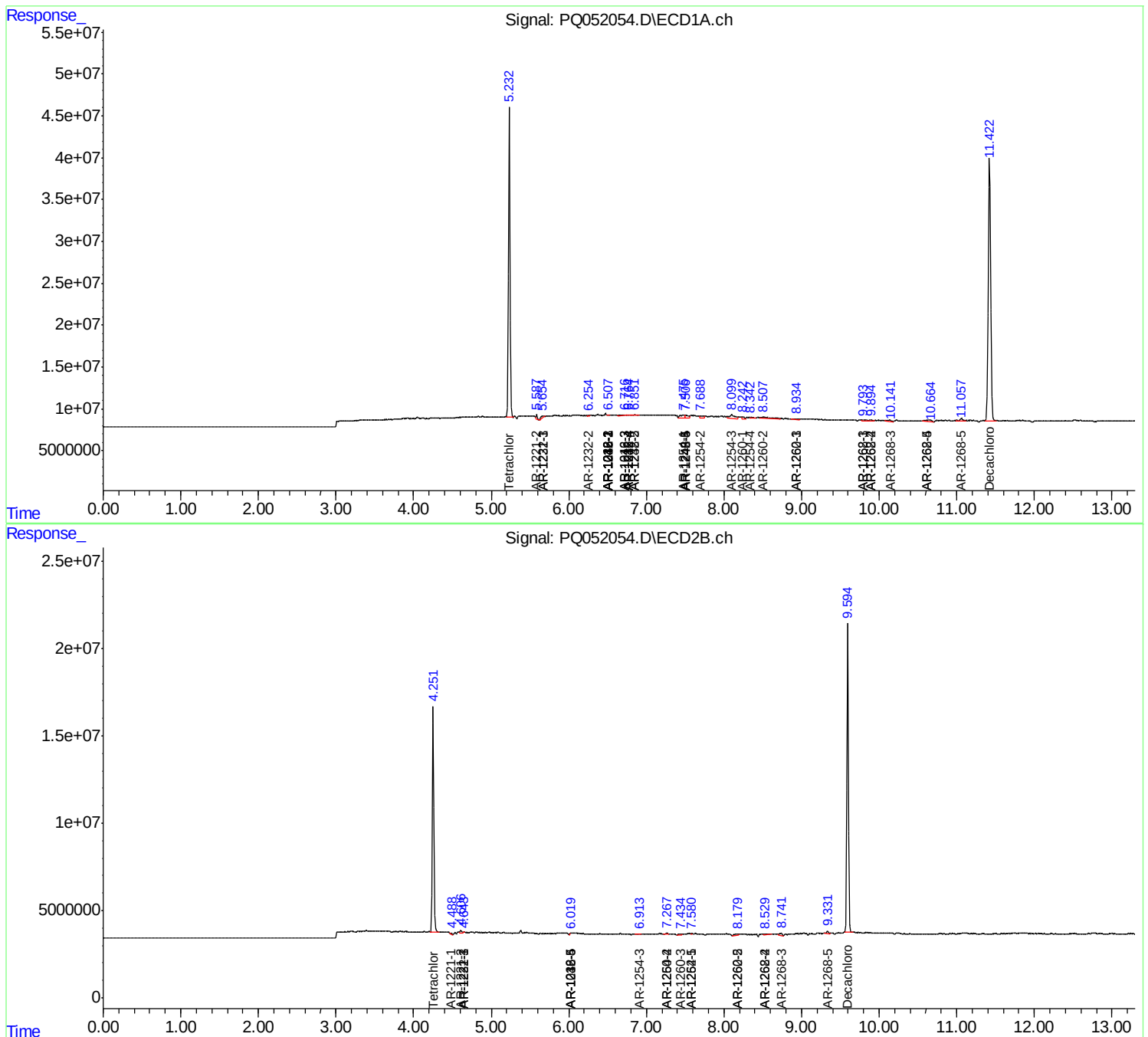
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

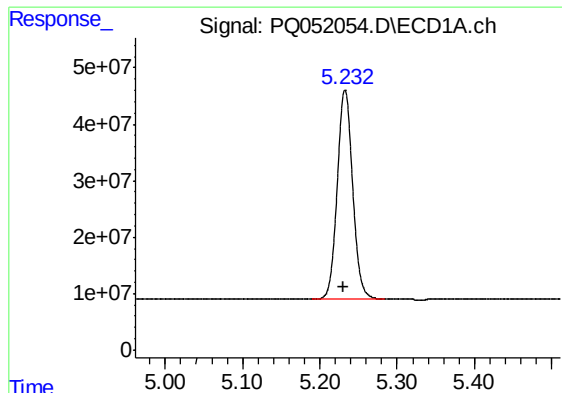
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
Data File : PQ052054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 16:06
Operator : DD\AJ
Sample : AIBLK29
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK29

Integration File signal 1: autoint1.e
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Quant Time: Feb 05 00:39:21 2021
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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

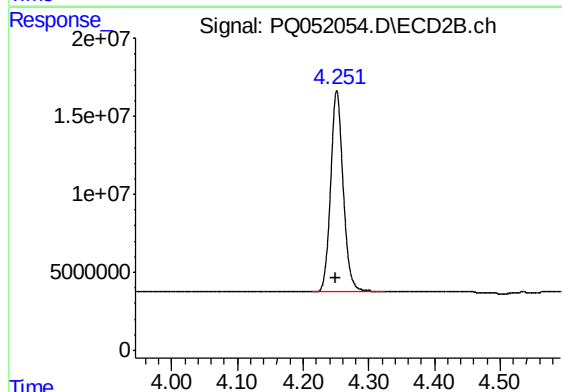




#1 Tetrachloro-m-xylene

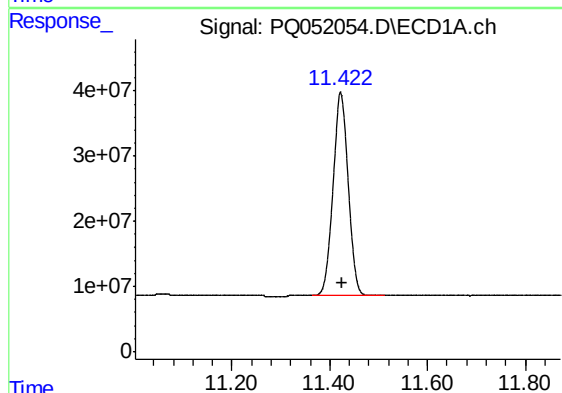
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 510066015
Conc: 22.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



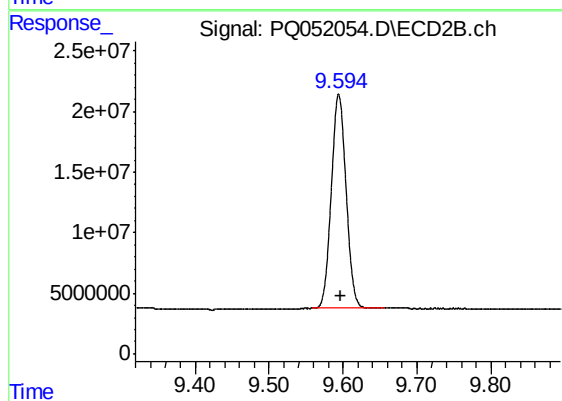
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.002 min
Response: 170021215
Conc: 24.63 ng/ml



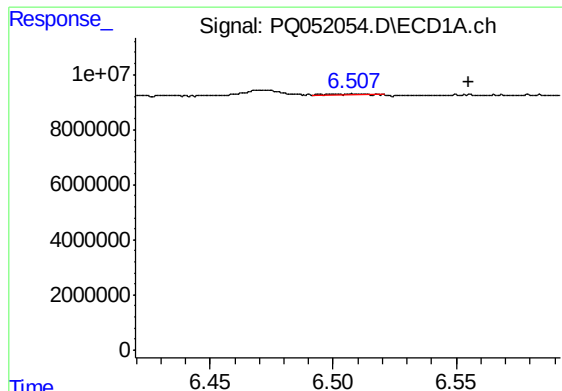
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.002 min
Response: 668979361
Conc: 35.42 ng/ml



#2 Decachlorobiphenyl

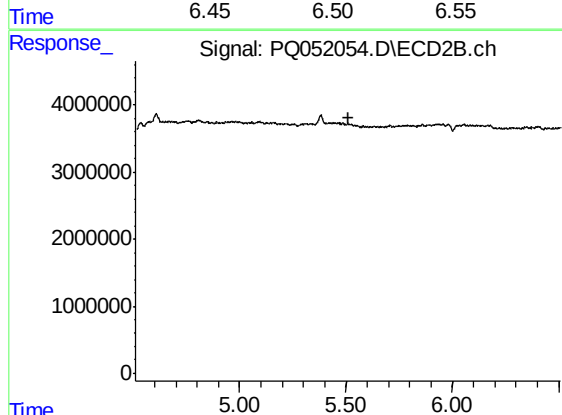
R.T.: 9.594 min
Delta R.T.: -0.003 min
Response: 245081279
Conc: 38.82 ng/ml



#3 AR-1016-1

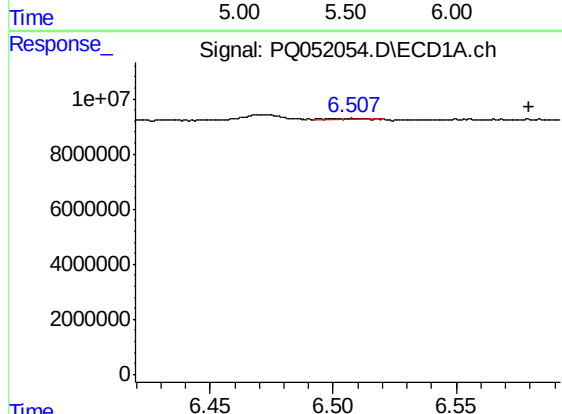
R.T.: 6.510 min
Delta R.T.: -0.045 min
Response: 401655
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



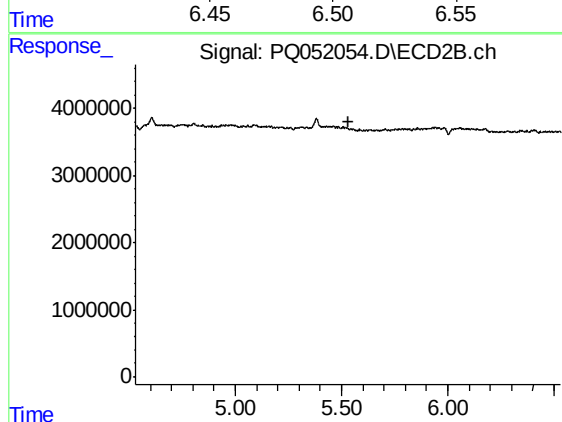
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



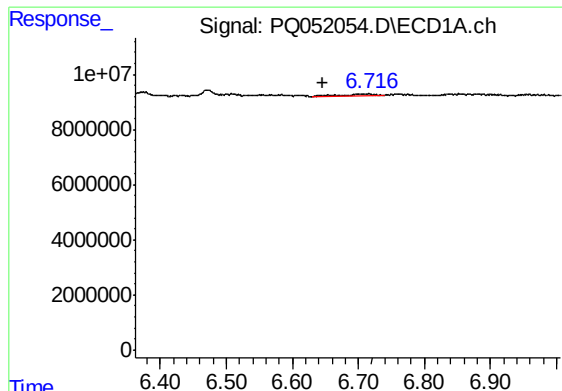
#4 AR-1016-2

R.T.: 6.510 min
Delta R.T.: -0.069 min
Response: 401655
Conc: 0.34 ng/ml



#4 AR-1016-2

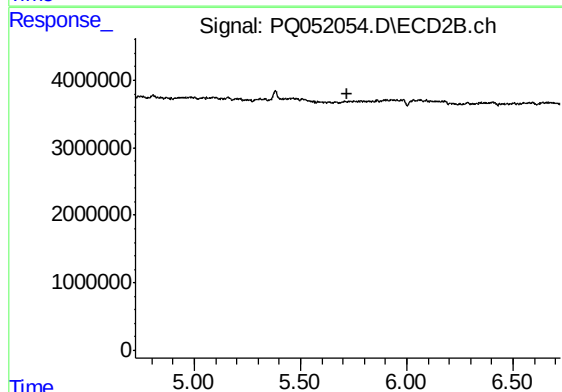
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#5 AR-1016-3

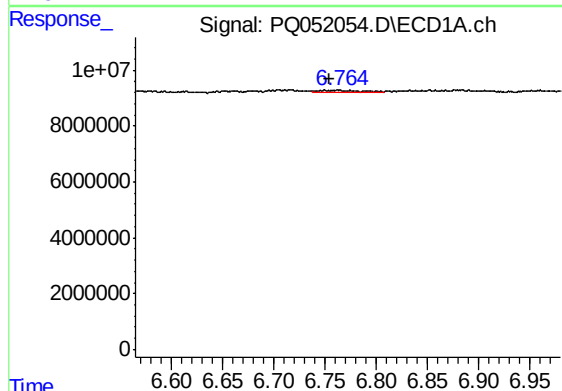
R.T.: 6.715 min
Delta R.T.: 0.069 min
Response: 2962603
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



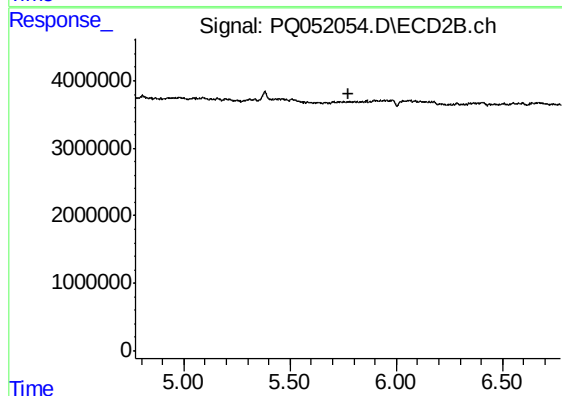
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



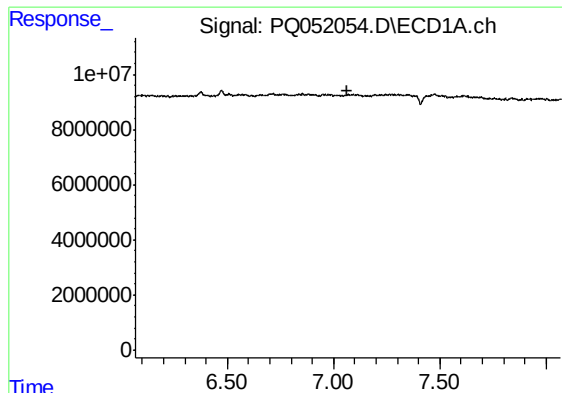
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 1554405
Conc: 2.65 ng/ml



#6 AR-1016-4

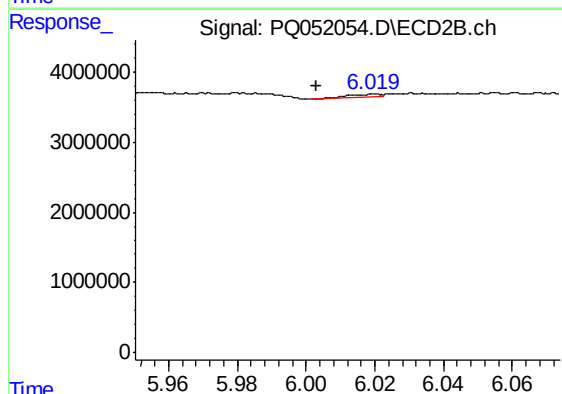
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#7 AR-1016-5

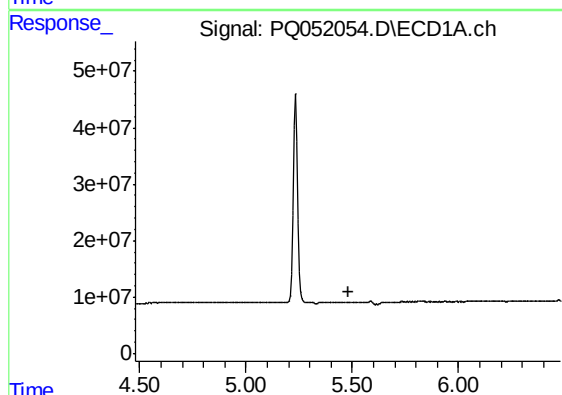
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



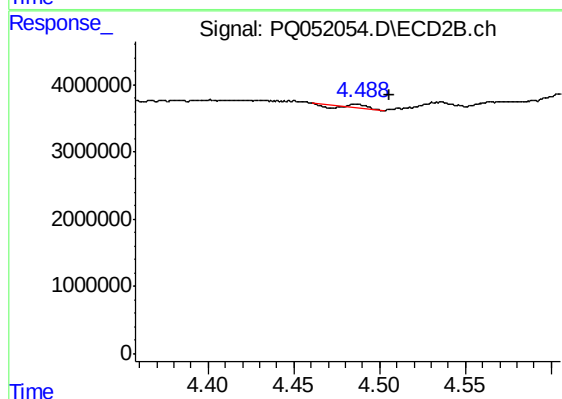
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: 0.017 min
Response: 337420
Conc: 1.78 ng/ml



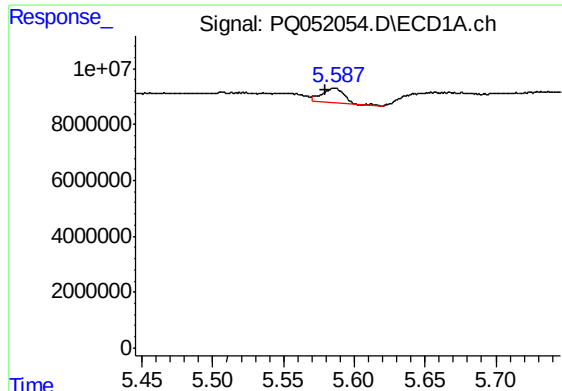
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#8 AR-1221-1

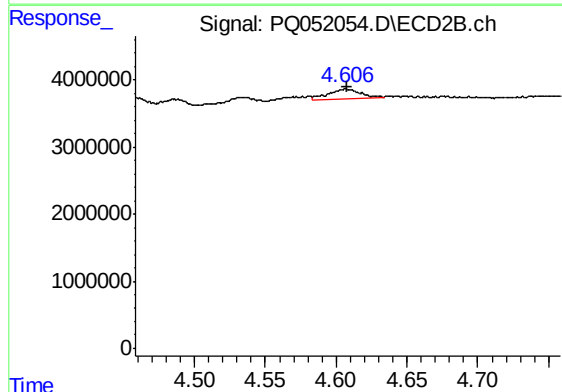
R.T.: 4.488 min
Delta R.T.: -0.018 min
Response: 184971
Conc: 2.24 ng/ml



#9 AR-1221-2

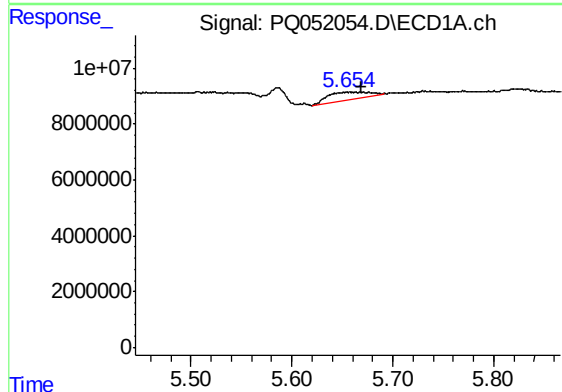
R.T.: 5.586 min
Delta R.T.: 0.006 min
Response: 5535476
Conc: 31.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



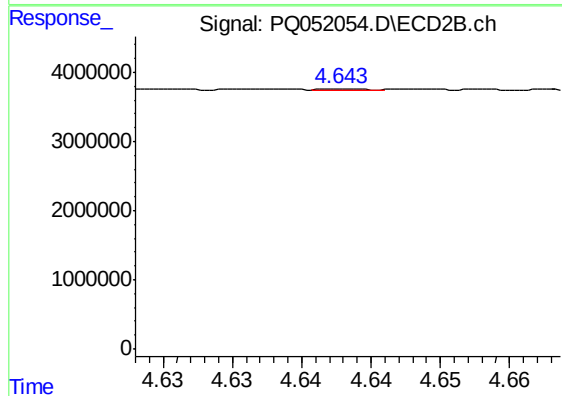
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2500332
Conc: 43.12 ng/ml



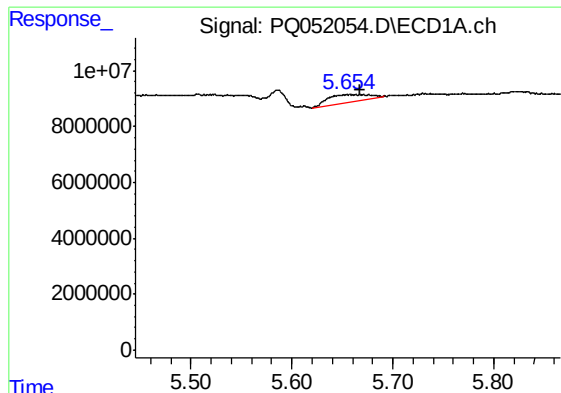
#10 AR-1221-3

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 7300497
Conc: 12.34 ng/ml



#10 AR-1221-3

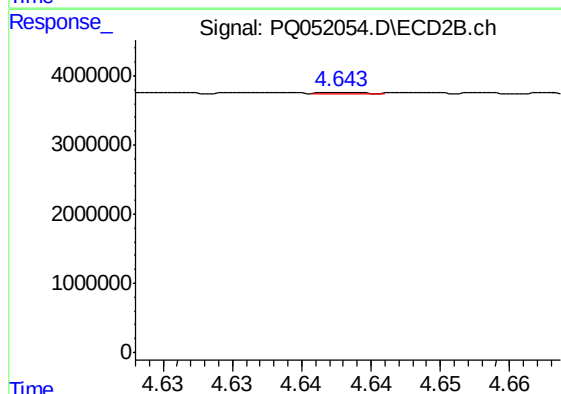
R.T.: 4.643 min
Delta R.T.: -0.053 min
Response: 22382
Conc: 0.11 ng/ml



#11 AR-1232-1

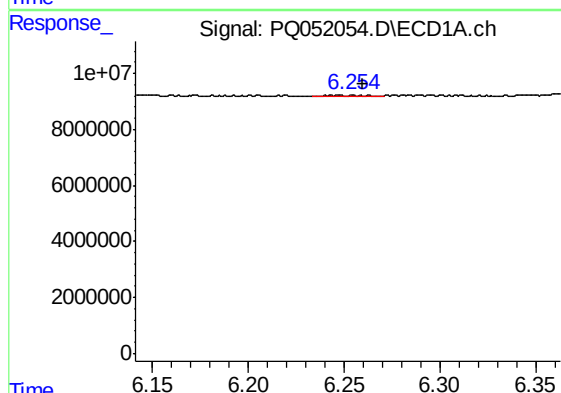
R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 7300497
Conc: 15.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



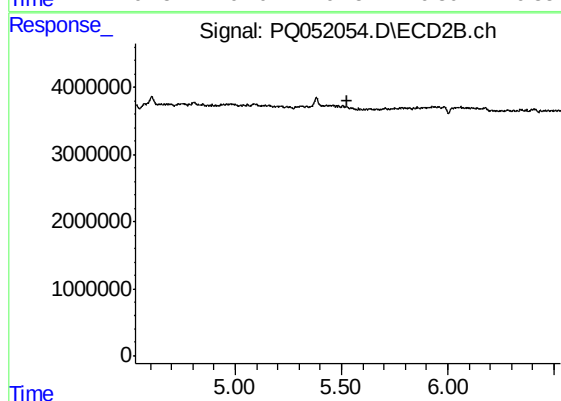
#11 AR-1232-1

R.T.: 4.643 min
Delta R.T.: -0.053 min
Response: 22382
Conc: 0.14 ng/ml



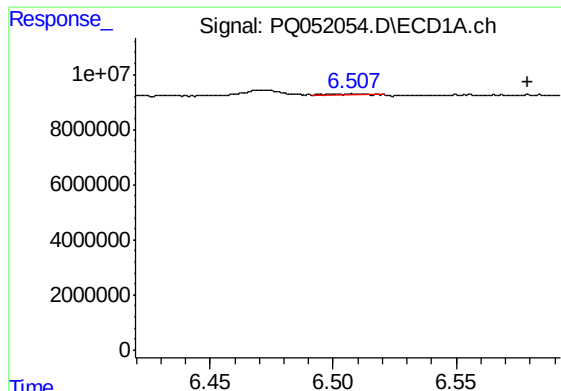
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 598824
Conc: 2.38 ng/ml



#12 AR-1232-2

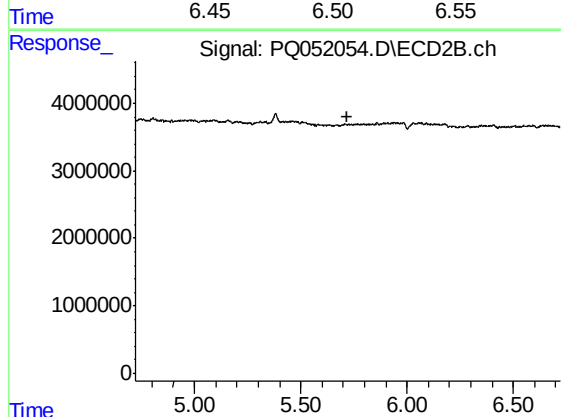
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#13 AR-1232-3

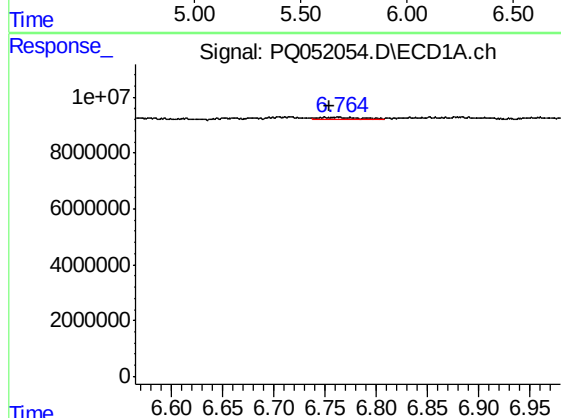
R.T.: 6.510 min
Delta R.T.: -0.069 min
Response: 401655
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



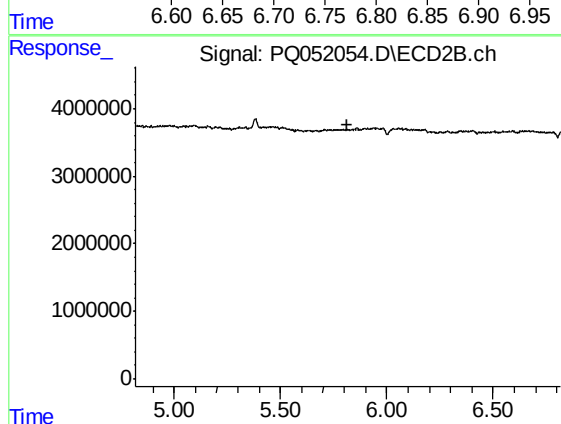
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



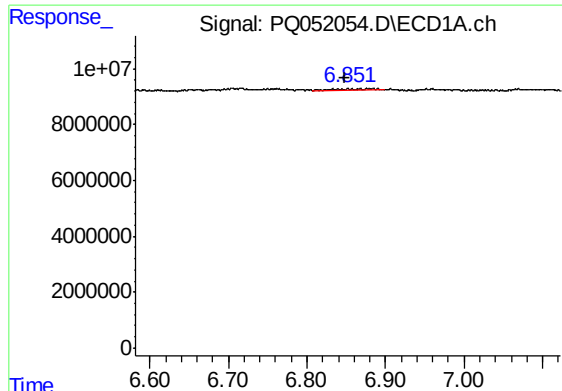
#14 AR-1232-4

R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 1554405
Conc: 6.00 ng/ml



#14 AR-1232-4

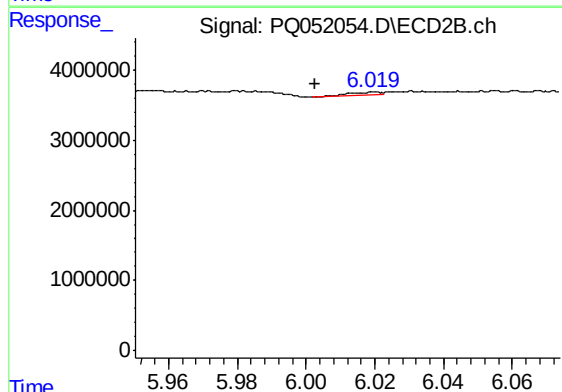
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#15 AR-1232-5

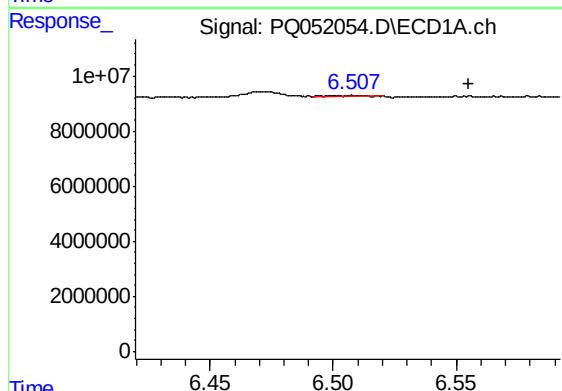
R.T.: 6.853 min
Delta R.T.: 0.006 min
Response: 1384254
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



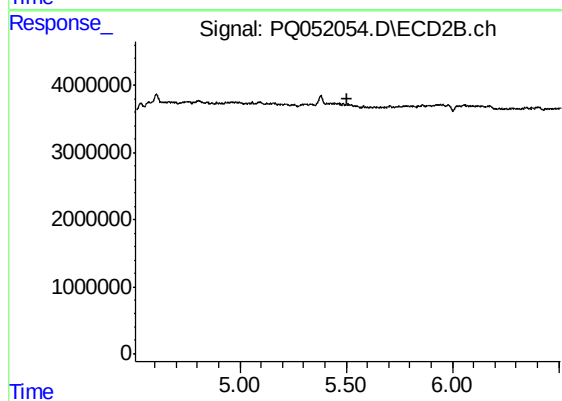
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: 0.017 min
Response: 337420
Conc: 4.27 ng/ml



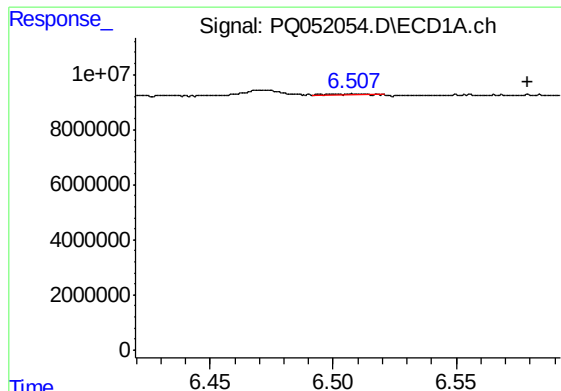
#16 AR-1242-1

R.T.: 6.510 min
Delta R.T.: -0.045 min
Response: 401655
Conc: 0.63 ng/ml



#16 AR-1242-1

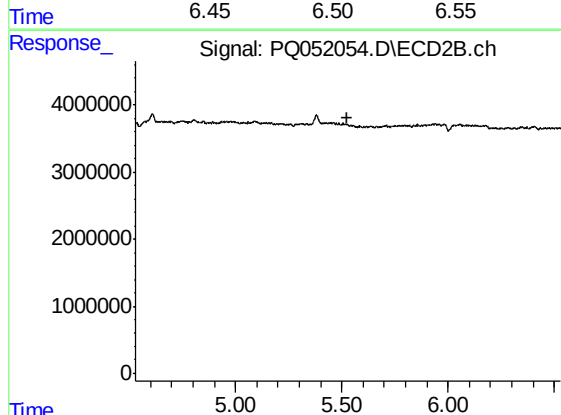
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#17 AR-1242-2

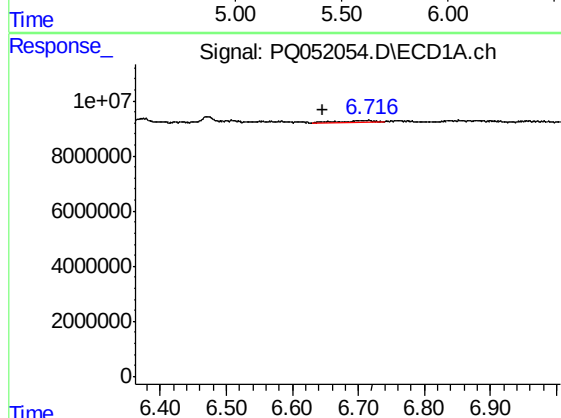
R.T.: 6.510 min
Delta R.T.: -0.069 min
Response: 401655
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



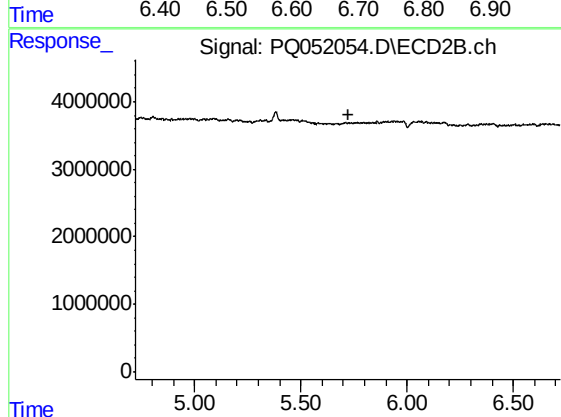
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



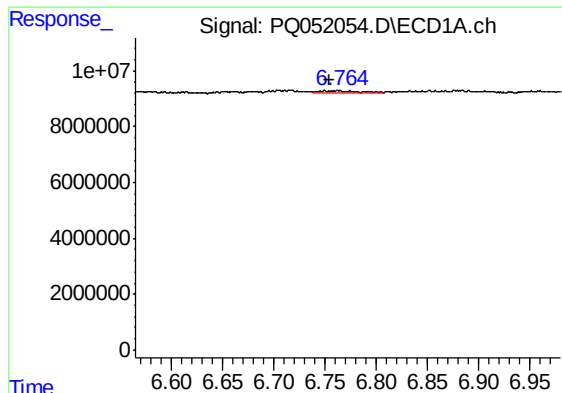
#18 AR-1242-3

R.T.: 6.715 min
Delta R.T.: 0.068 min
Response: 2962603
Conc: 5.07 ng/ml



#18 AR-1242-3

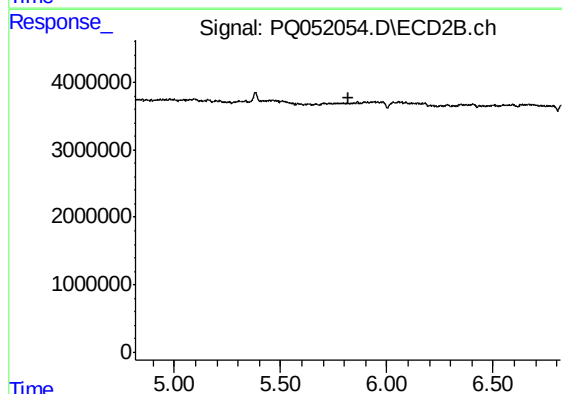
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#19 AR-1242-4

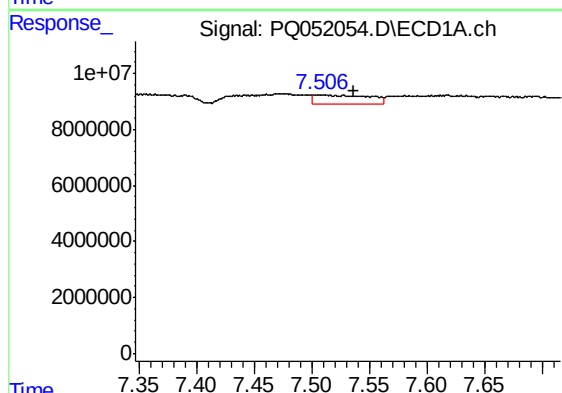
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 1554405
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



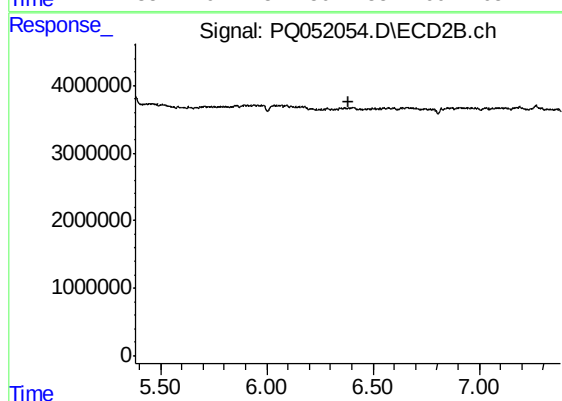
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



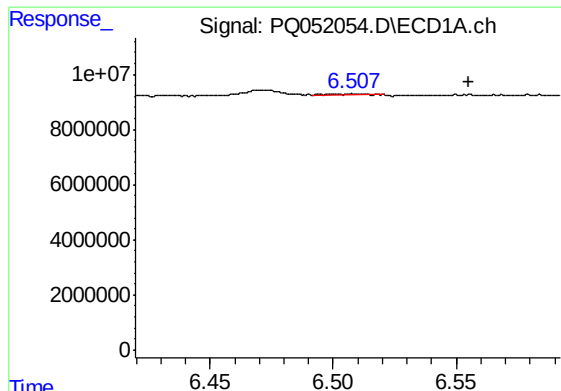
#20 AR-1242-5

R.T.: 7.505 min
Delta R.T.: -0.031 min
Response: 10021024
Conc: 19.04 ng/ml



#20 AR-1242-5

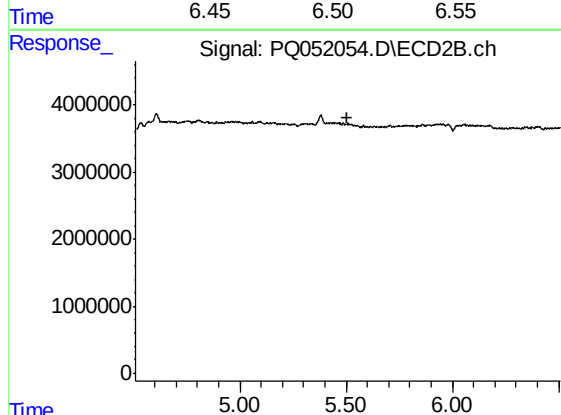
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#21 AR-1248-1

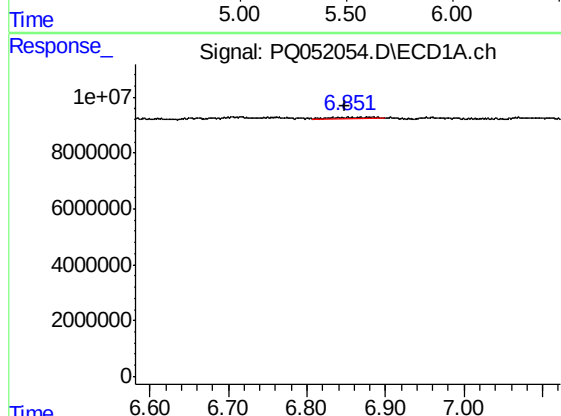
R.T.: 6.510 min
Delta R.T.: -0.045 min
Response: 401655
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



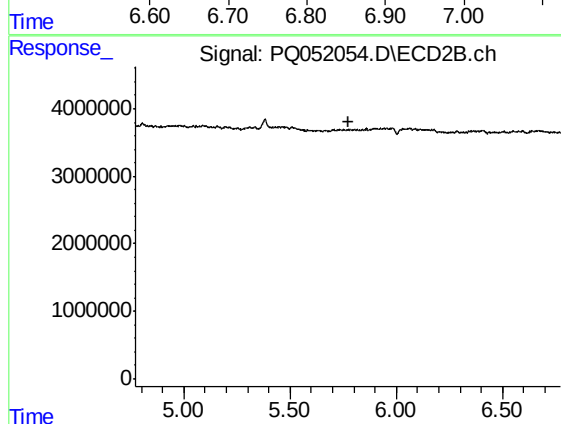
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



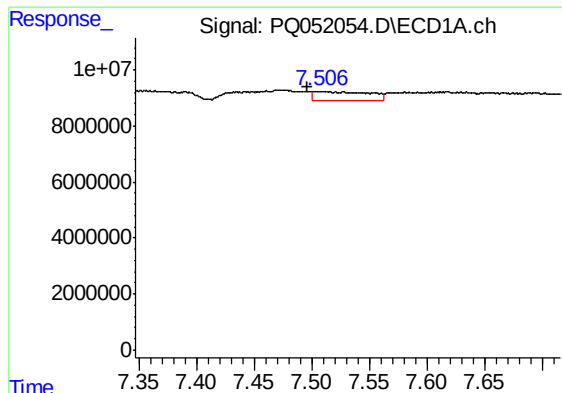
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: 0.006 min
Response: 1384254
Conc: 1.90 ng/ml



#22 AR-1248-2

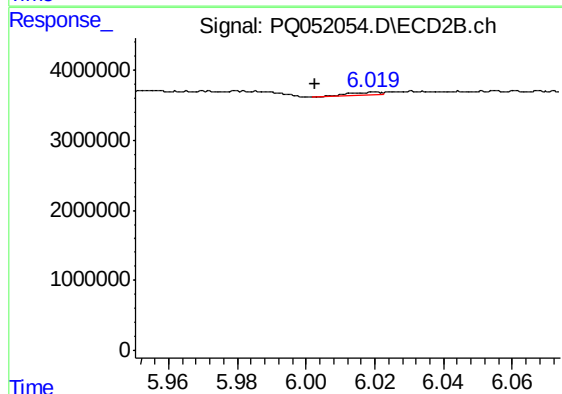
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#24 AR-1248-4

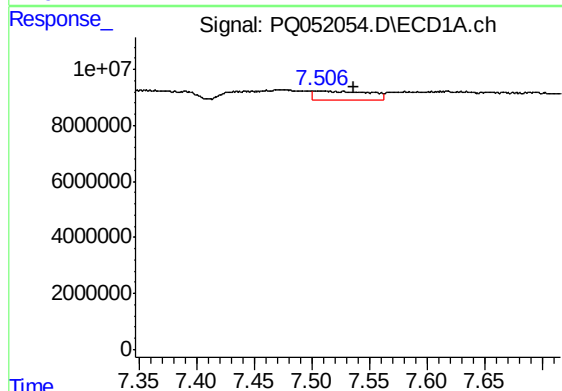
R.T.: 7.505 min
Delta R.T.: 0.009 min
Response: 10021024
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



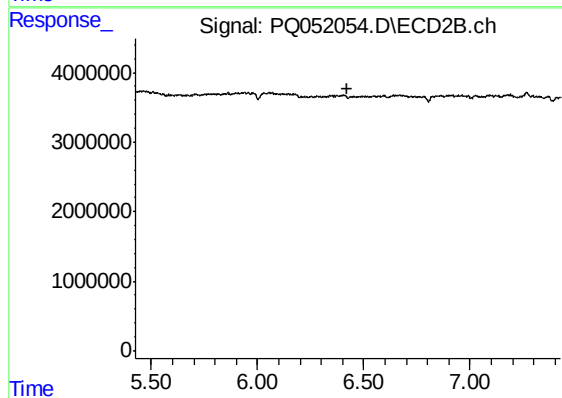
#24 AR-1248-4

R.T.: 6.020 min
Delta R.T.: 0.017 min
Response: 337420
Conc: 1.15 ng/ml



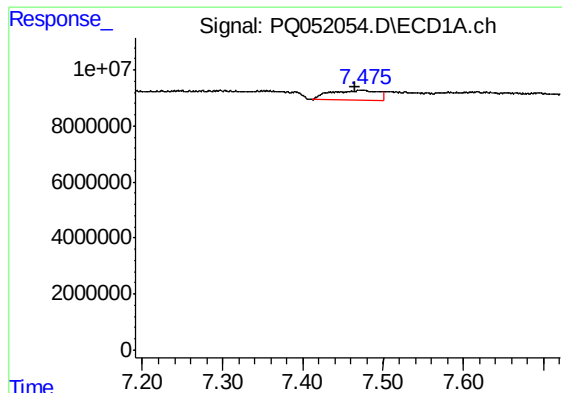
#25 AR-1248-5

R.T.: 7.505 min
Delta R.T.: -0.031 min
Response: 10021024
Conc: 10.31 ng/ml



#25 AR-1248-5

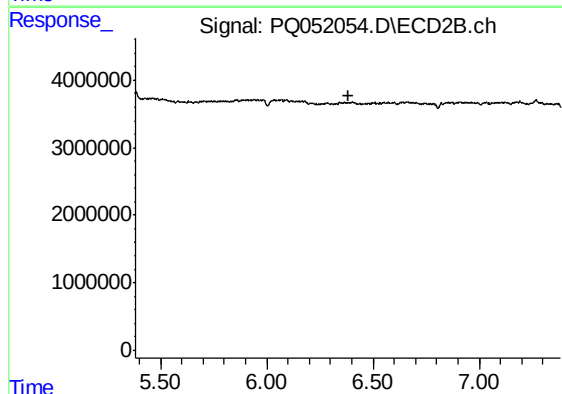
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#26 AR-1254-1

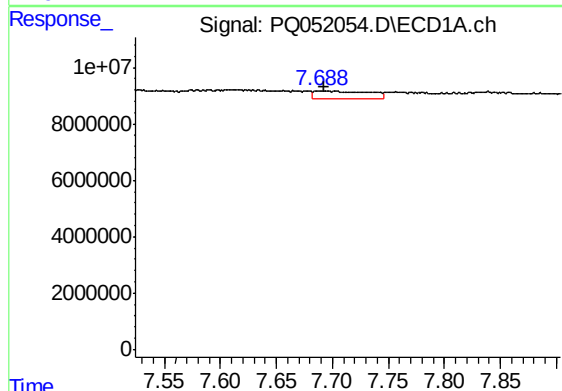
R.T.: 7.473 min
Delta R.T.: 0.008 min
Response: 14301515
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



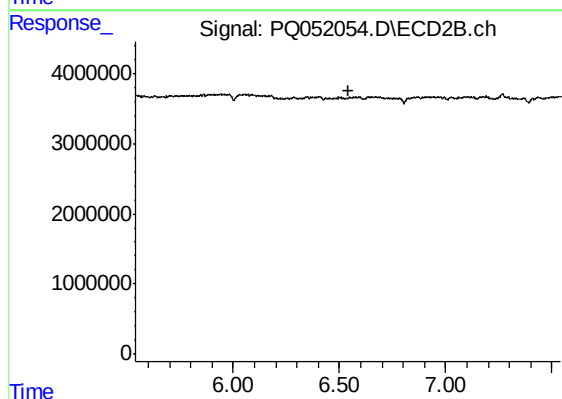
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



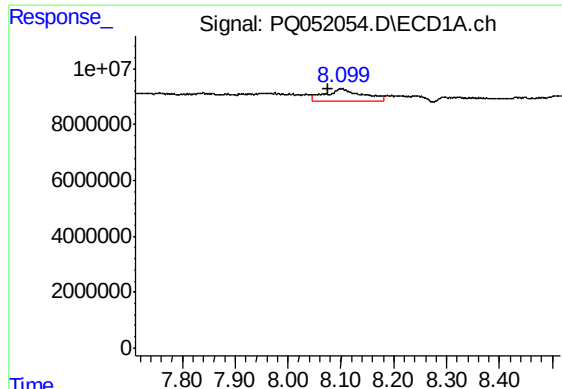
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 9281467
Conc: 6.02 ng/ml



#27 AR-1254-2

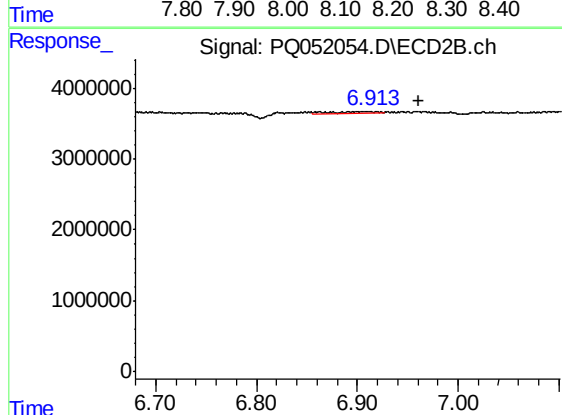
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#28 AR-1254-3

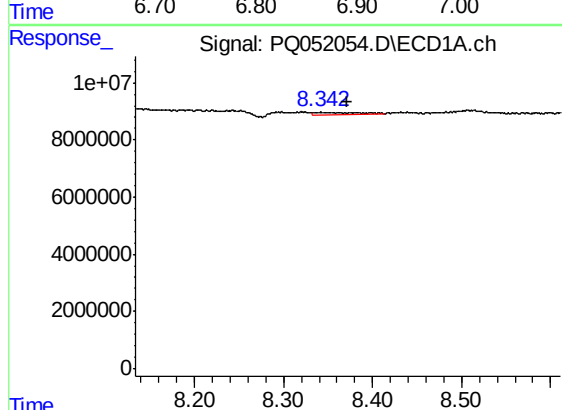
R.T.: 8.101 min
Delta R.T.: 0.024 min
Response: 22617173
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



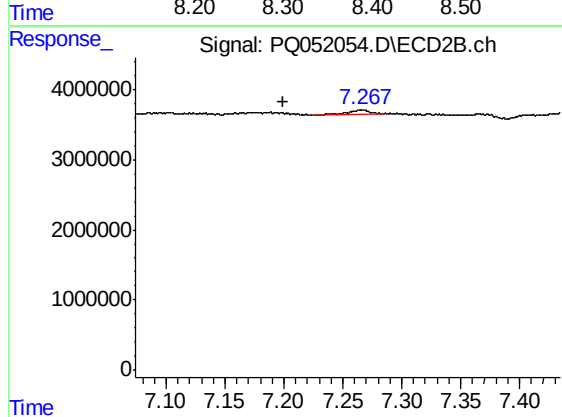
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.049 min
Response: 778573
Conc: 1.16 ng/ml



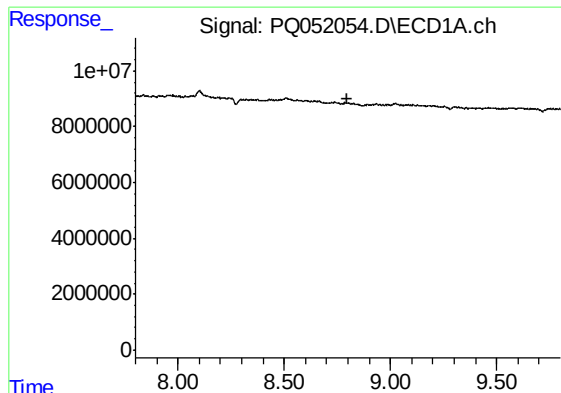
#29 AR-1254-4

R.T.: 8.342 min
Delta R.T.: -0.029 min
Response: 2612622
Conc: 2.16 ng/ml



#29 AR-1254-4

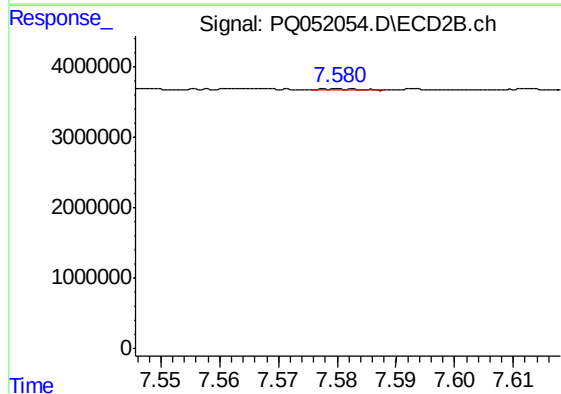
R.T.: 7.266 min
Delta R.T.: 0.066 min
Response: 951091
Conc: 2.33 ng/ml



#30 AR-1254-5

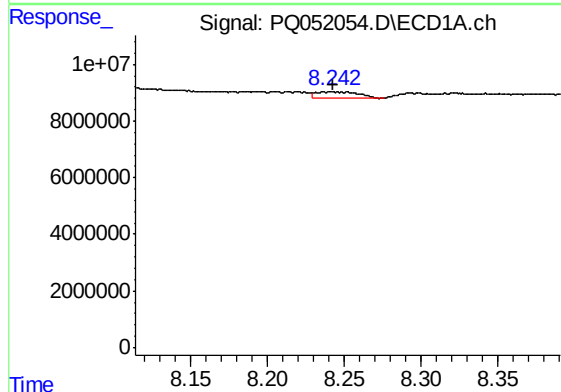
R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



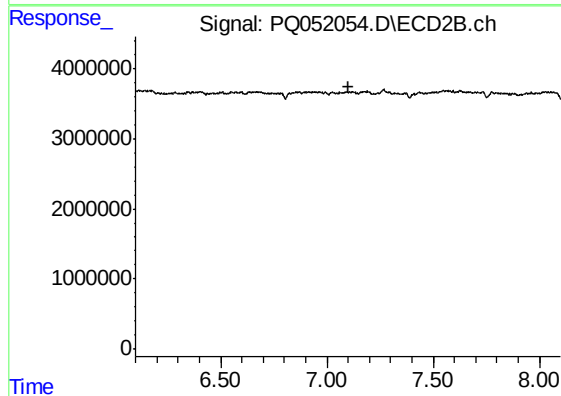
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: -0.049 min
Response: 99518
Conc: 0.17 ng/ml



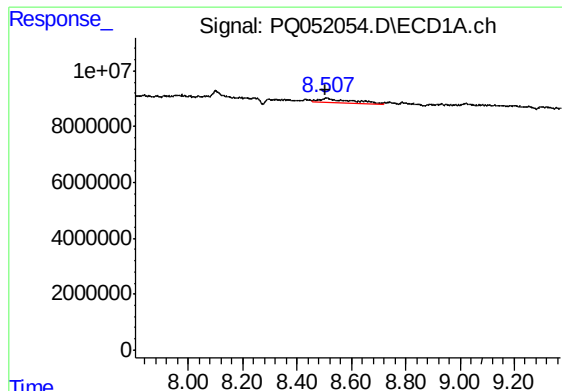
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 4193151
Conc: 3.93 ng/ml



#31 AR-1260-1

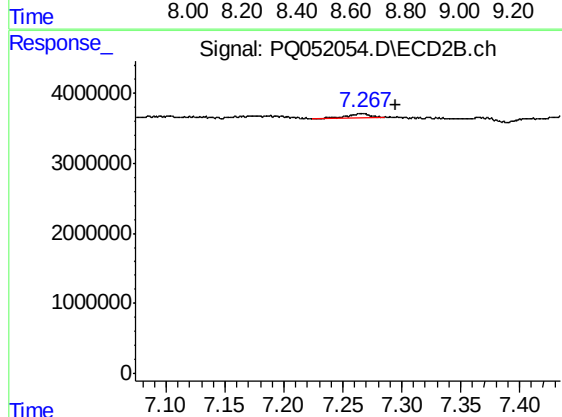
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#32 AR-1260-2

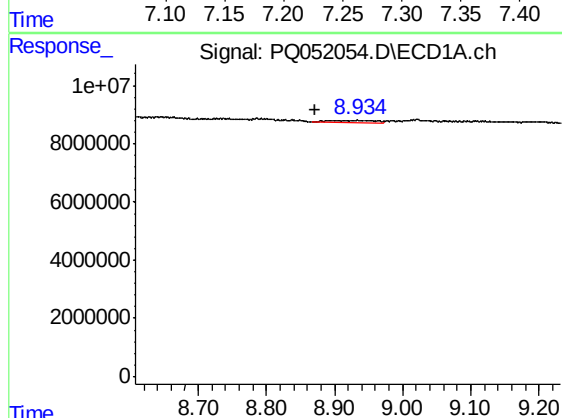
R.T.: 8.508 min
Delta R.T.: 0.003 min
Response: 10800046
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



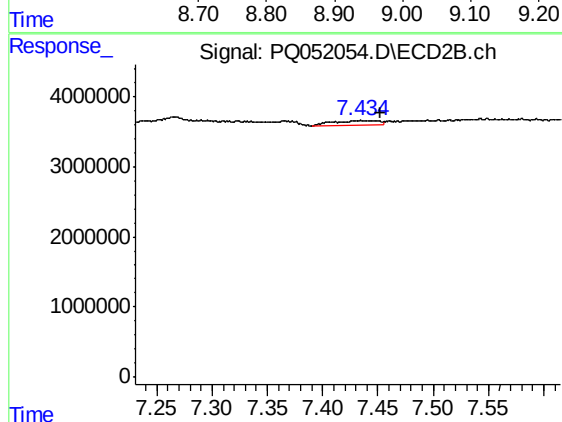
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: -0.029 min
Response: 951091
Conc: 2.08 ng/ml



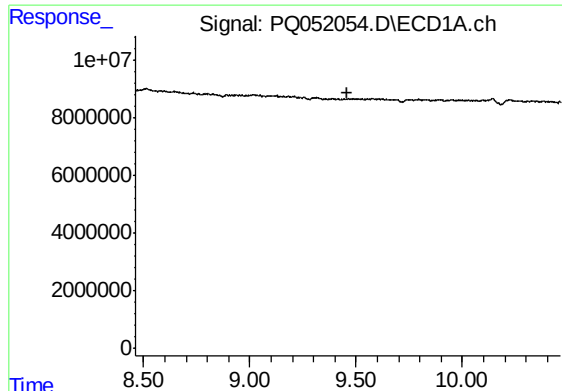
#33 AR-1260-3

R.T.: 8.936 min
Delta R.T.: 0.064 min
Response: 3055428
Conc: 3.14 ng/ml



#33 AR-1260-3

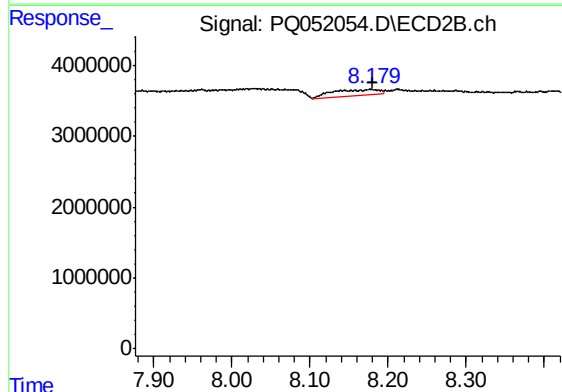
R.T.: 7.434 min
Delta R.T.: -0.017 min
Response: 1746565
Conc: 4.12 ng/ml



#35 AR-1260-5

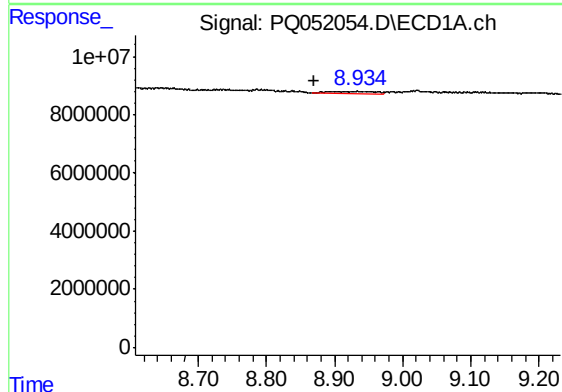
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



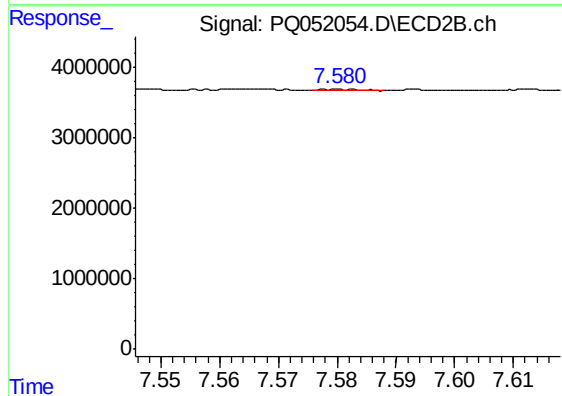
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 3284887
Conc: 3.87 ng/ml



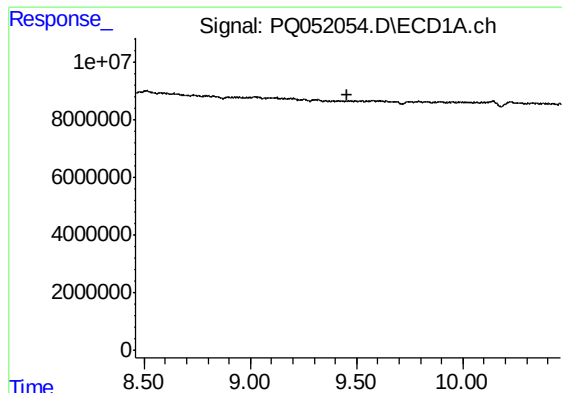
#36 AR-1262-1

R.T.: 8.936 min
Delta R.T.: 0.065 min
Response: 3055428
Conc: 1.94 ng/ml



#36 AR-1262-1

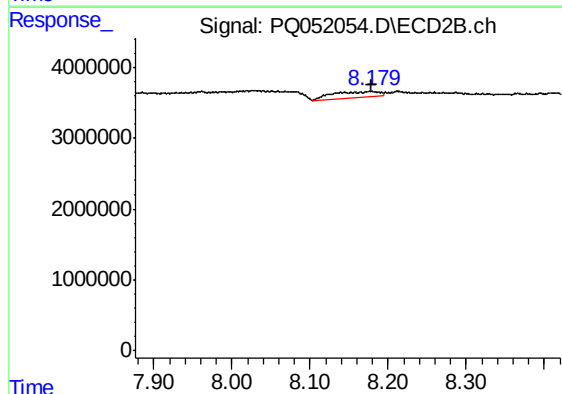
R.T.: 7.580 min
Delta R.T.: -0.049 min
Response: 99518
Conc: 0.32 ng/ml



#37 AR-1262-2

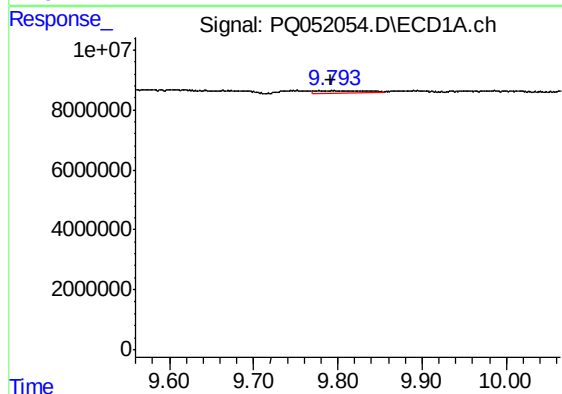
R.T.: 0.000 min
Exp R.T.: 9.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



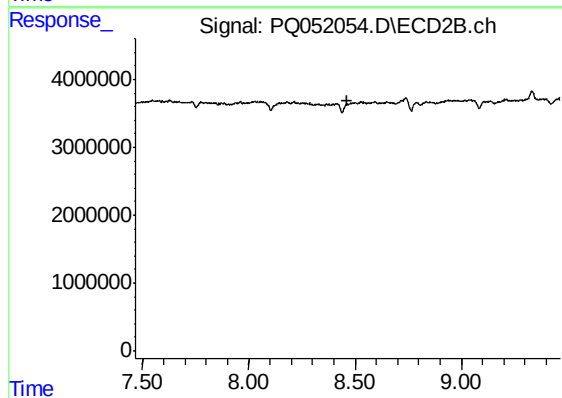
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 3284887
Conc: 2.90 ng/ml



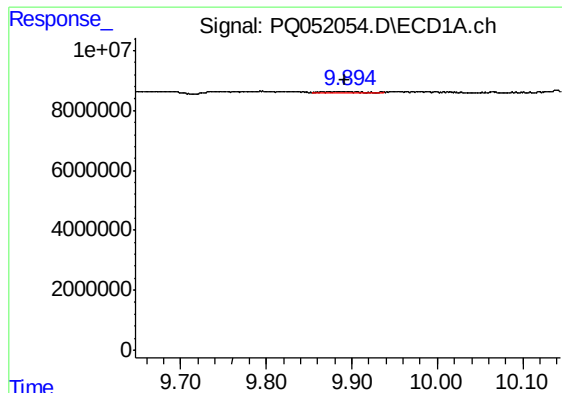
#38 AR-1262-3

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 3220315
Conc: 1.69 ng/ml



#38 AR-1262-3

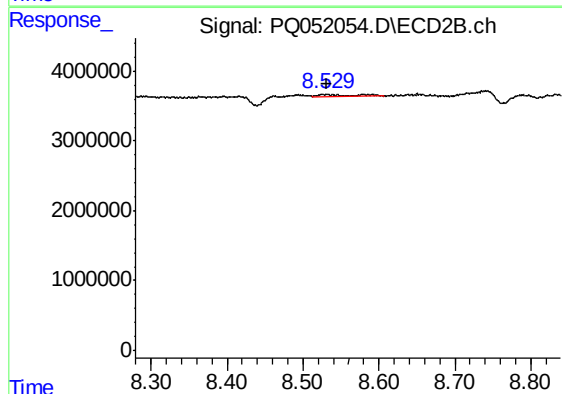
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: -728156
Conc: N.D.



#39 AR-1262-4

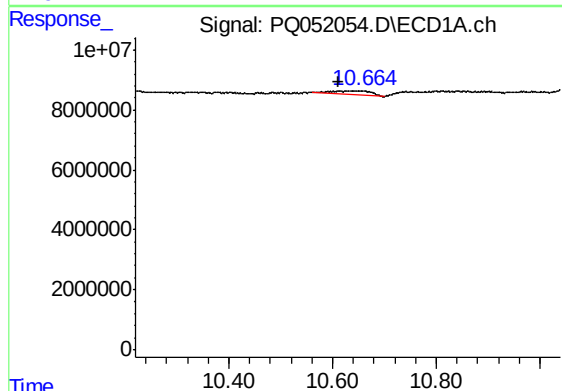
R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 1455249
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



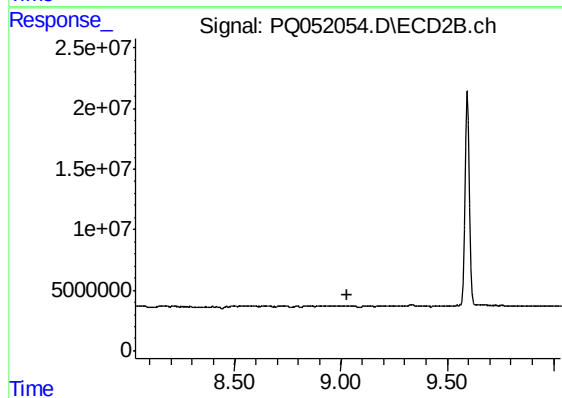
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 1378970
Conc: 1.67 ng/ml



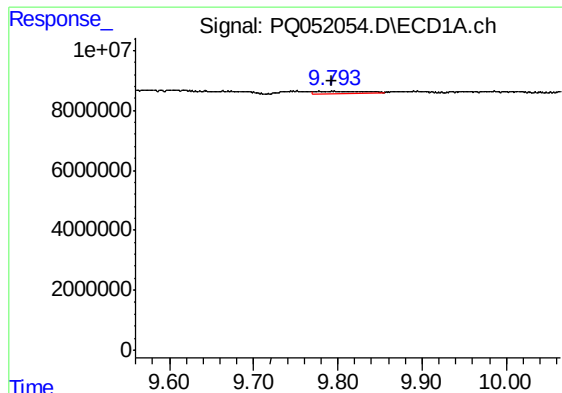
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: 0.004 min
Response: 7011137
Conc: 7.20 ng/ml



#40 AR-1262-5

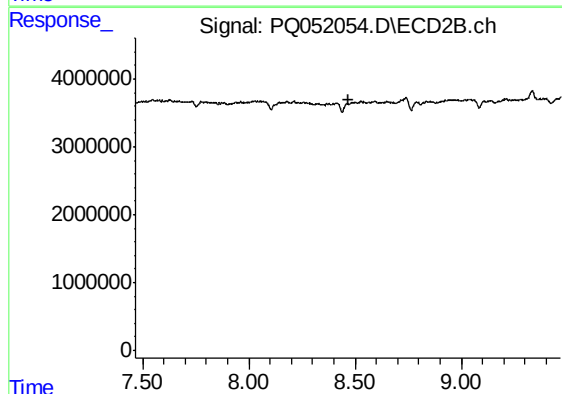
R.T.: 0.000 min
Exp R.T. : 9.033 min
Response: 0
Conc: N.D.



#41 AR-1268-1

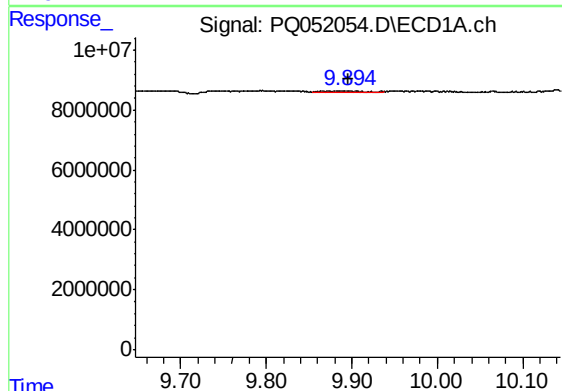
R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 3220315
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



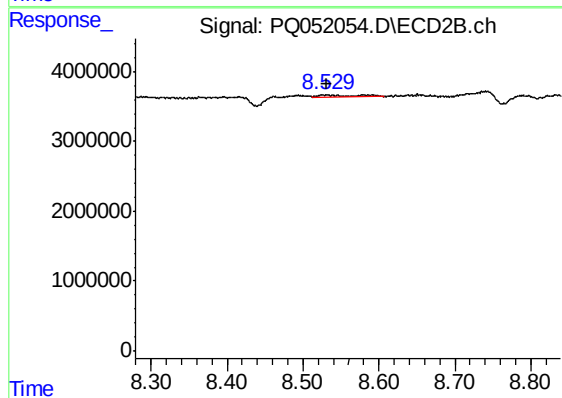
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: -728156
Conc: N.D.



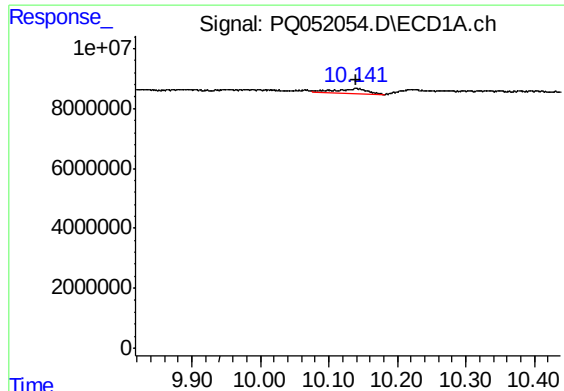
#42 AR-1268-2

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 1455249
Conc: 0.46 ng/ml



#42 AR-1268-2

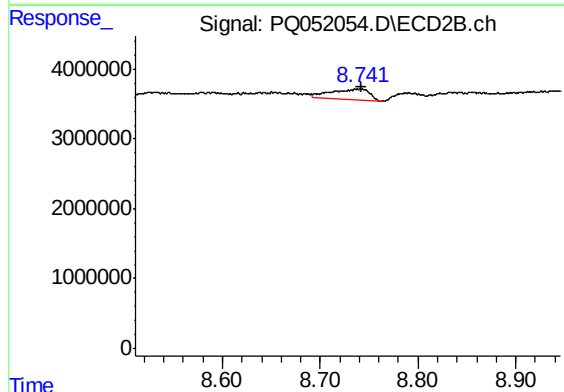
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 1378970
Conc: 1.09 ng/ml



#43 AR-1268-3

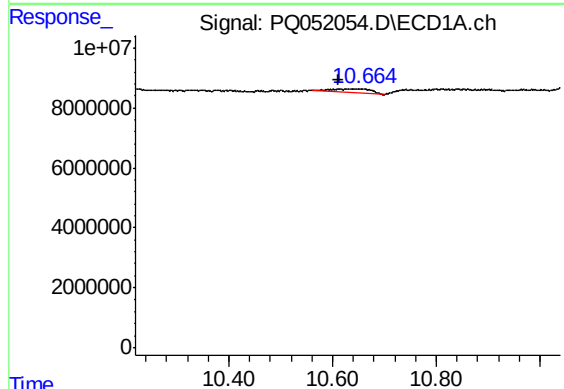
R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 5216193
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



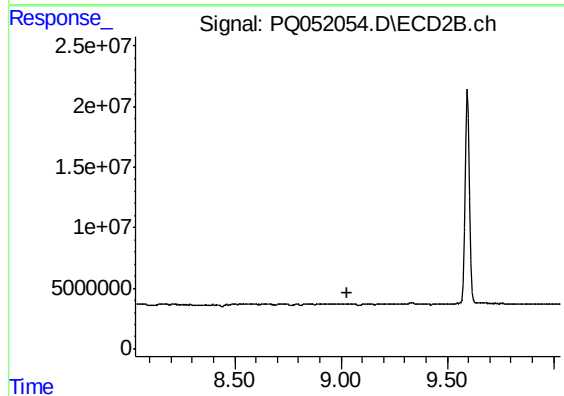
#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 3978030
Conc: 3.65 ng/ml



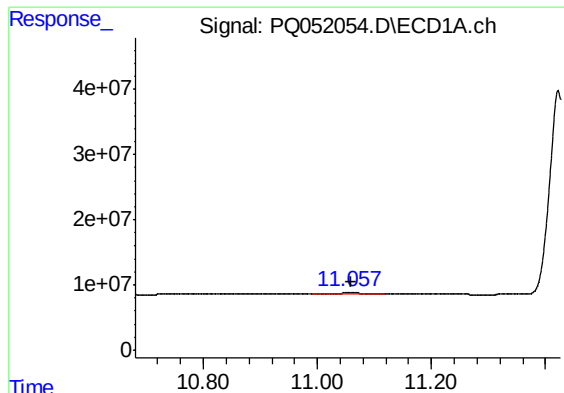
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: 0.004 min
Response: 7011137
Conc: 6.30 ng/ml



#44 AR-1268-4

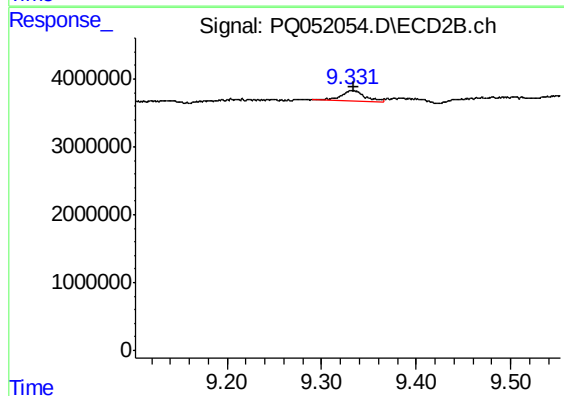
R.T.: 0.000 min
Exp R.T. : 9.033 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: -0.001 min
Response: 5169725
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 2625196
Conc: 0.79 ng/ml