

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
 Data File : PQ040320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 20:37
 Operator : SM\AJ
 Sample : K2948-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:41:30 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...	5.595	4.733	33839491	24278434	10.330	11.304
2)	SA Decachlor...	11.899	10.451	153.3E6	89994120	21.464	21.643
Target Compounds							
4)	L1 AR-1016-2	7.137	6.198	2139284	-45297	8.137	N.D. #
5)	L1 AR-1016-3	7.137	6.439	2139284	447936	12.534	4.153 #
6)	L1 AR-1016-4	0.000	6.439	0	447936	N.D.	5.261 #
7)	L1 AR-1016-5	7.545	0.000	396624	0	2.859	N.D. #
8)	L2 AR-1221-1	5.938	5.060	635739	795293	18.142	32.452 #
9)	L2 AR-1221-2	5.985	5.149	2272124	518135	103.129	31.811 #
10)	L2 AR-1221-3	6.105	5.294	400074	147844	4.529	2.431 #
11)	L3 AR-1232-1	6.105	5.294	400074	147844	6.177	3.226 #
13)	L3 AR-1232-3	7.137	6.439	2139284	447936	26.472	12.737 #
14)	L3 AR-1232-4	0.000	6.518	0	669288	N.D.	22.651 #
17)	L4 AR-1242-2	7.137	6.198	2139284	-45297	14.803	N.D. #
18)	L4 AR-1242-3	7.137	6.439	2139284	447936	22.981	7.425 #
19)	L4 AR-1242-4	0.000	6.518	0	669288	N.D.	11.230 #
20)	L4 AR-1242-5	8.156	7.078	1313426	1607378	15.150	19.946 #
22)	L5 AR-1248-2	0.000	6.439	0	447936	N.D.	5.095 #
23)	L5 AR-1248-3	7.545	6.518	396624	669288	2.874	7.397 #
25)	L5 AR-1248-5	8.156	7.248	1313426	458673	8.724	4.040 #
26)	L6 AR-1254-1	0.000	7.078	0	1607378	N.D.	8.392 #
27)	L6 AR-1254-2	8.238	7.292	989236	303287	3.577	1.746 #
28)	L6 AR-1254-3	0.000	7.755	0	2798124	N.D.	9.683 #
29)	L6 AR-1254-4	0.000	7.982	0	582892	N.D.	3.265 #
30)	L6 AR-1254-5	9.359	8.435	1567862	817955	5.444	3.175 #
31)	L7 AR-1260-1	8.803	7.878	999868	1031144	3.008	3.761 #
32)	L7 AR-1260-2	9.070	8.084	672201	1186092	1.664	3.429 #
33)	L7 AR-1260-3	9.443	8.249	657947	730135	1.994	2.277
34)	L7 AR-1260-4	9.686	8.743	629579	1512852	1.708	5.568 #
35)	L7 AR-1260-5	10.024	8.998	986385	1393347	1.281	2.073 #
36)	L8 AR-1262-1	9.502	8.523	464061	409266	3.338	3.604
37)	L8 AR-1262-2	10.024	8.998	986385	1393347	1.704	2.808 #
38)	L8 AR-1262-3	10.375	9.288	271891	405488	0.643	1.929 #
39)	L8 AR-1262-4	10.444	9.356	1060402	1497393	2.808	3.955 #
40)	L8 AR-1262-5	0.000	9.879	0	1329485	N.D.	8.200 #
41)	L9 AR-1268-1	10.375	9.288	271891	405488	0.451	0.889 #
42)	L9 AR-1268-2	10.444	9.356	1060402	1497393	1.723	3.425 #
43)	L9 AR-1268-3	10.678	9.565	842066	527501	1.550	1.405
44)	L9 AR-1268-4	0.000	9.879	0	1329485	N.D.	9.649 #
45)	L9 AR-1268-5	11.553	10.186	1113582	1337077	0.603	1.133 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 20:37
Operator : SM\AJ
Sample : K2948-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH98

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:41:30 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

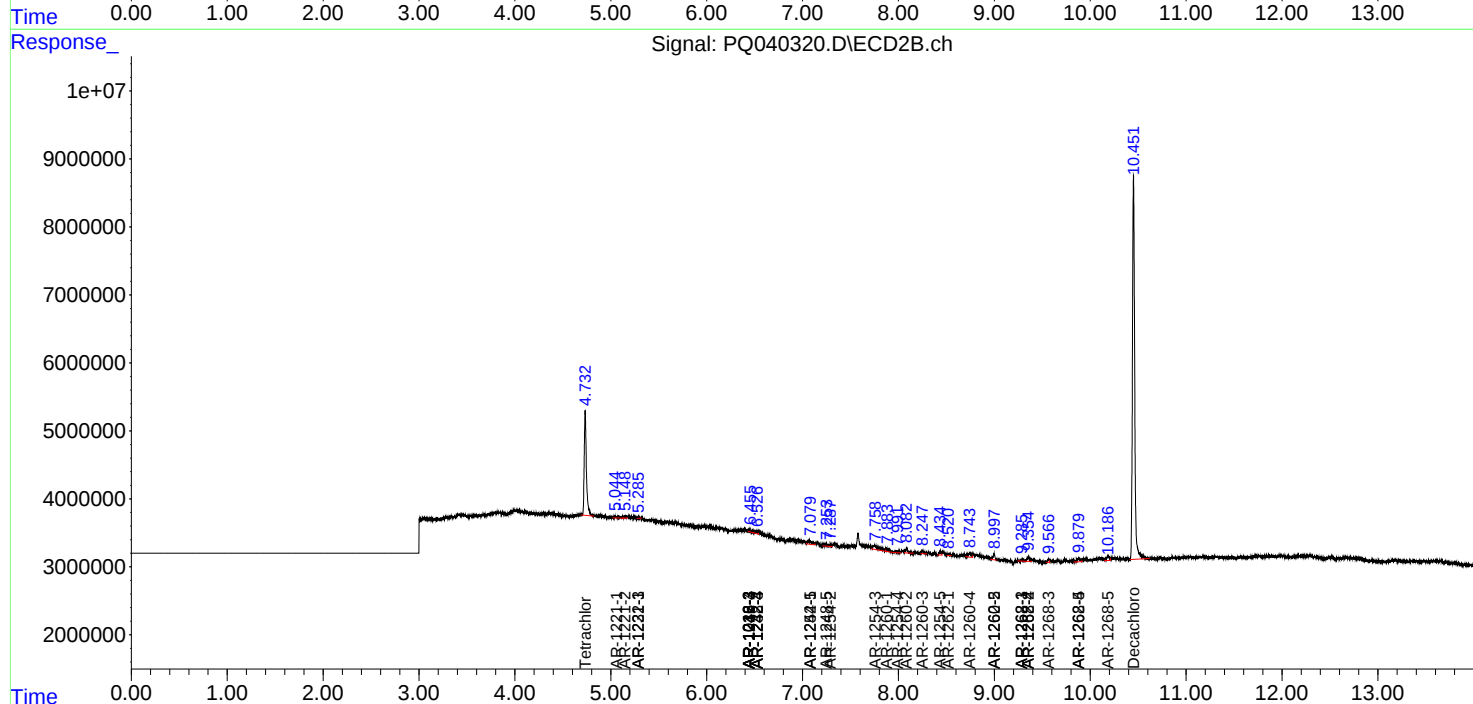
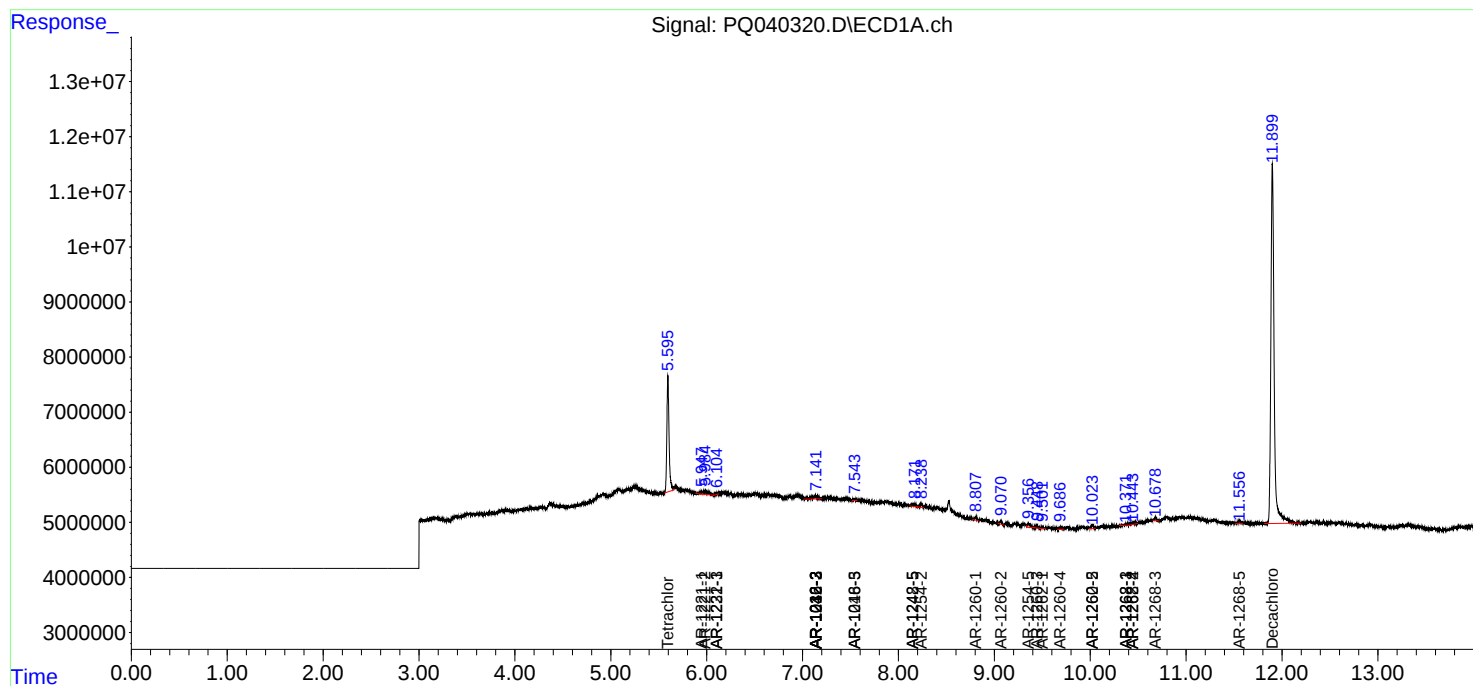
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

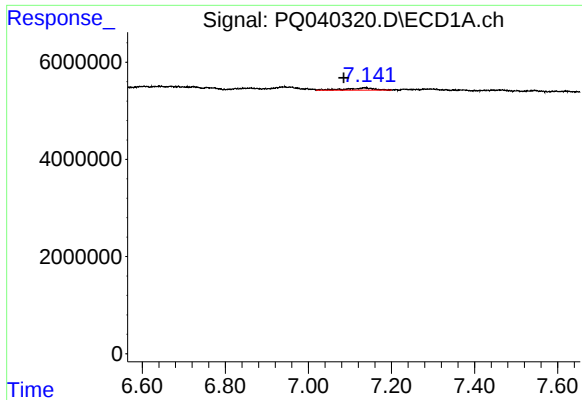
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 20:37
Operator : SM\AJ
Sample : K2948-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFH98

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:41:30 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

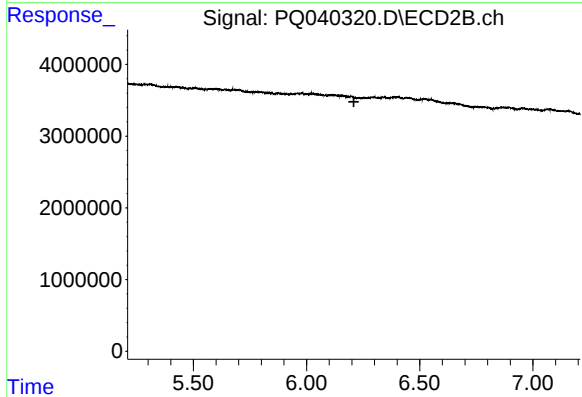




#4 AR-1016-2

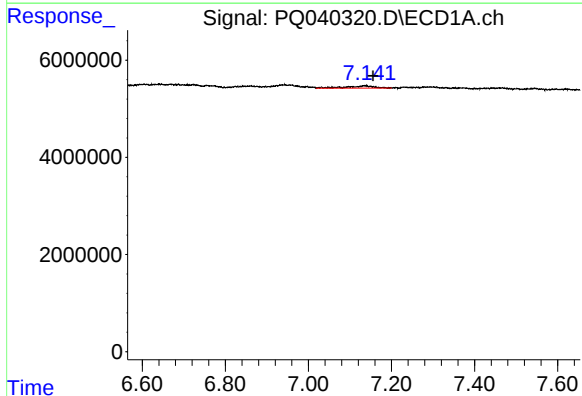
R.T.: 7.137 min
Delta R.T.: 0.051 min
Response: 2139284
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



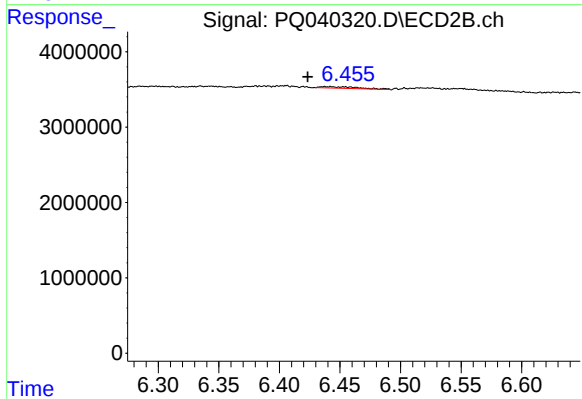
#4 AR-1016-2

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: -45297
Conc: N.D.



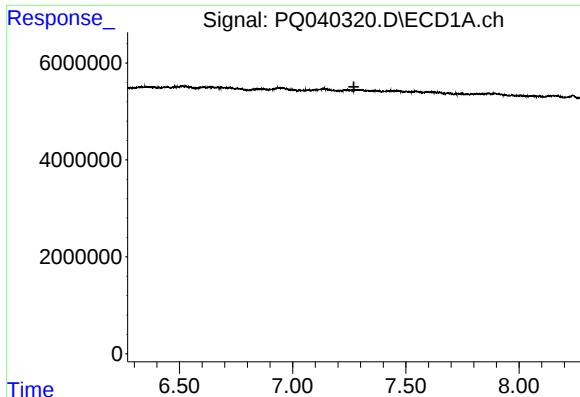
#5 AR-1016-3

R.T.: 7.137 min
Delta R.T.: -0.019 min
Response: 2139284
Conc: 12.53 ng/ml



#5 AR-1016-3

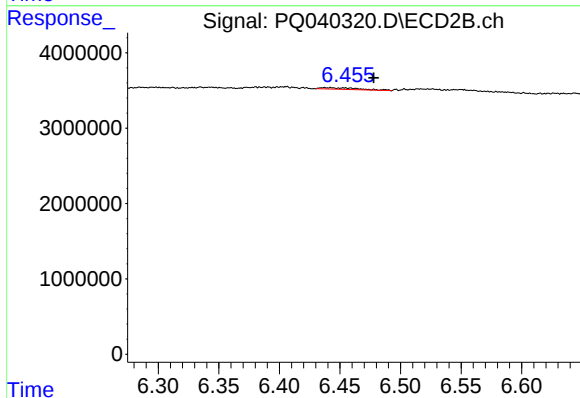
R.T.: 6.439 min
Delta R.T.: 0.016 min
Response: 447936
Conc: 4.15 ng/ml



#6 AR-1016-4

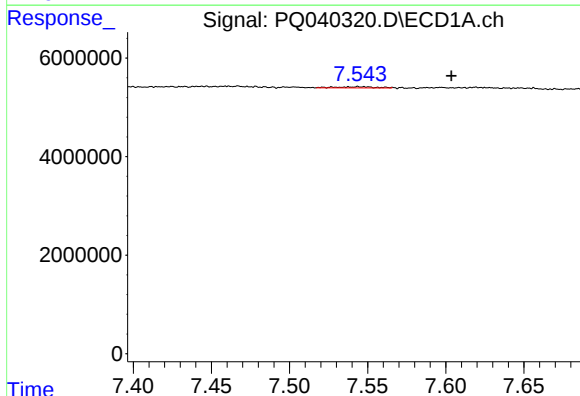
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH98



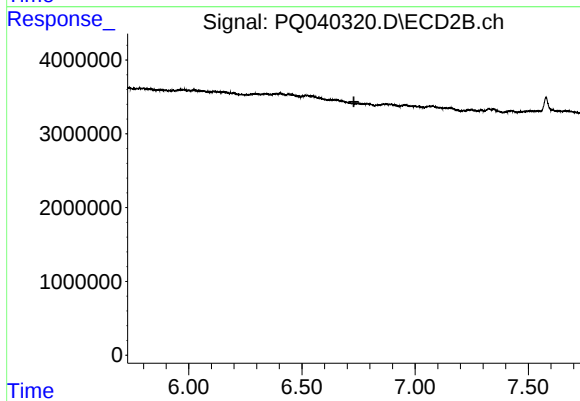
#6 AR-1016-4

R.T.: 6.439 min
Delta R.T.: -0.039 min
Response: 447936
Conc: 5.26 ng/ml



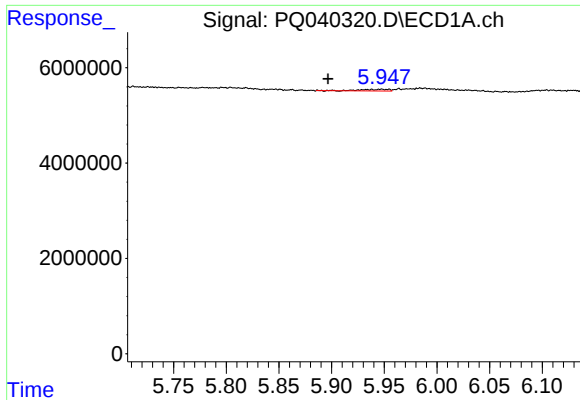
#7 AR-1016-5

R.T.: 7.545 min
Delta R.T.: -0.059 min
Response: 396624
Conc: 2.86 ng/ml



#7 AR-1016-5

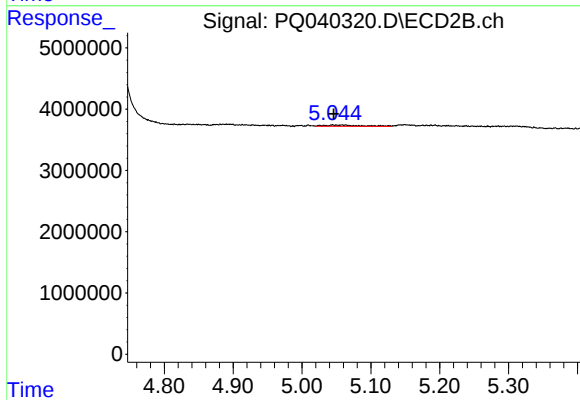
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#8 AR-1221-1

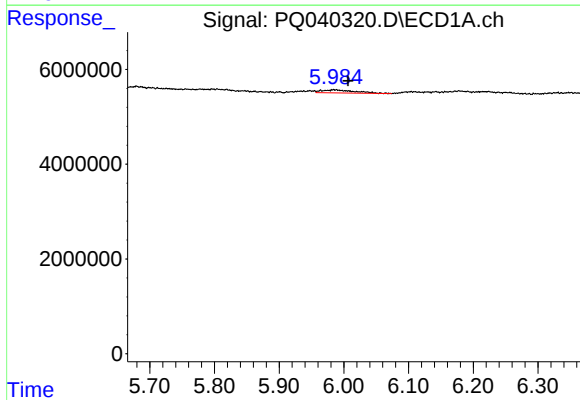
R.T.: 5.938 min
Delta R.T.: 0.042 min
Response: 635739
Conc: 18.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



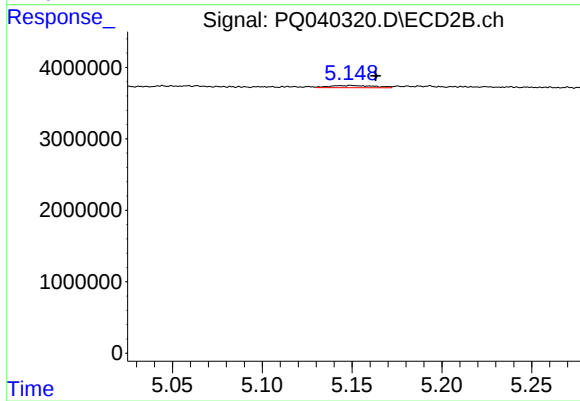
#8 AR-1221-1

R.T.: 5.060 min
Delta R.T.: 0.013 min
Response: 795293
Conc: 32.45 ng/ml



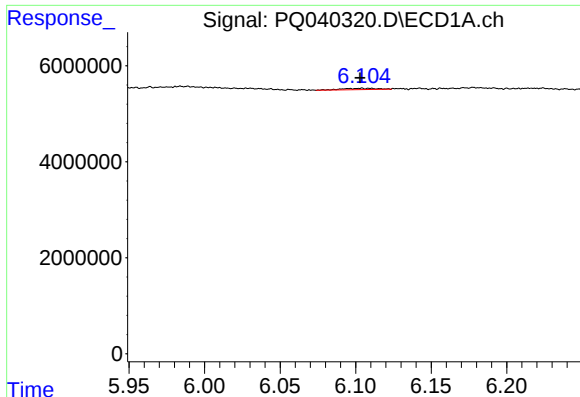
#9 AR-1221-2

R.T.: 5.985 min
Delta R.T.: -0.021 min
Response: 2272124
Conc: 103.13 ng/ml



#9 AR-1221-2

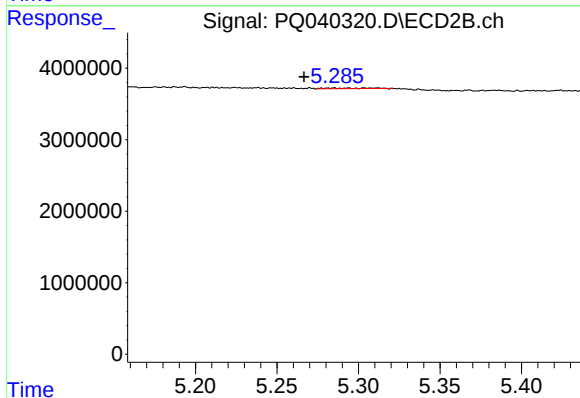
R.T.: 5.149 min
Delta R.T.: -0.014 min
Response: 518135
Conc: 31.81 ng/ml



#10 AR-1221-3

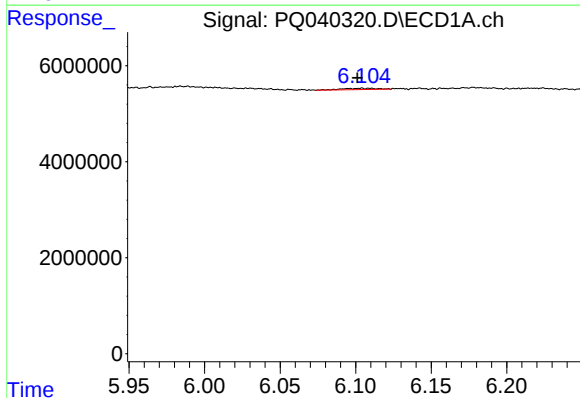
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 400074
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



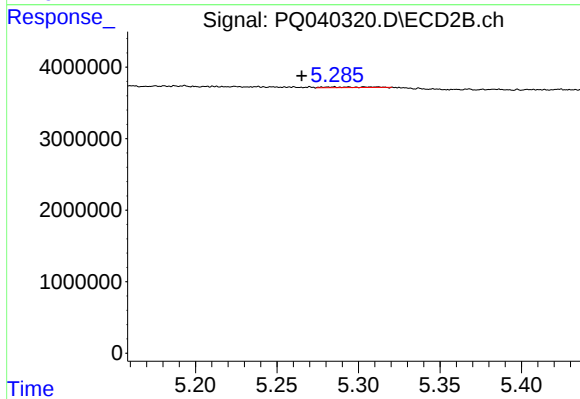
#10 AR-1221-3

R.T.: 5.294 min
Delta R.T.: 0.027 min
Response: 147844
Conc: 2.43 ng/ml



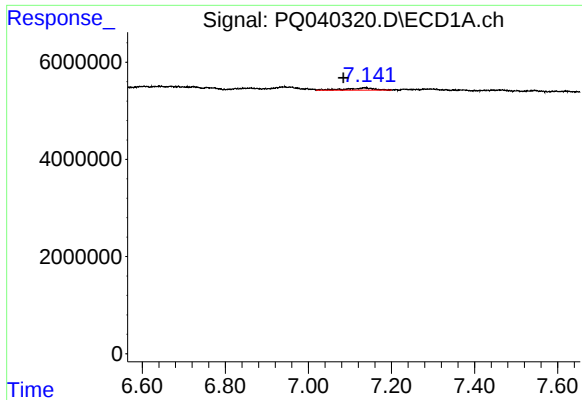
#11 AR-1232-1

R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 400074
Conc: 6.18 ng/ml



#11 AR-1232-1

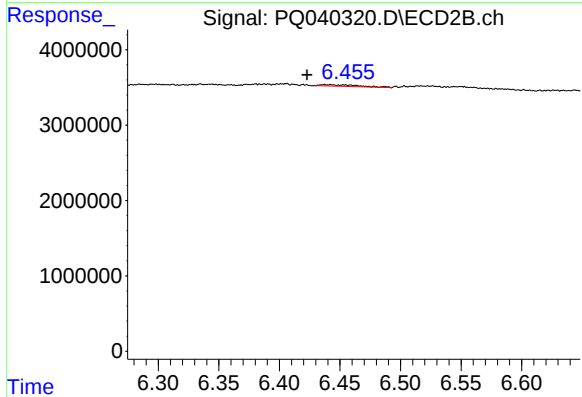
R.T.: 5.294 min
Delta R.T.: 0.028 min
Response: 147844
Conc: 3.23 ng/ml



#13 AR-1232-3

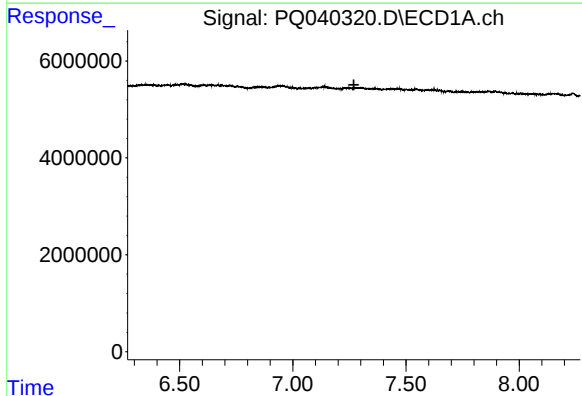
R.T.: 7.137 min
Delta R.T.: 0.052 min
Response: 2139284
Conc: 26.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



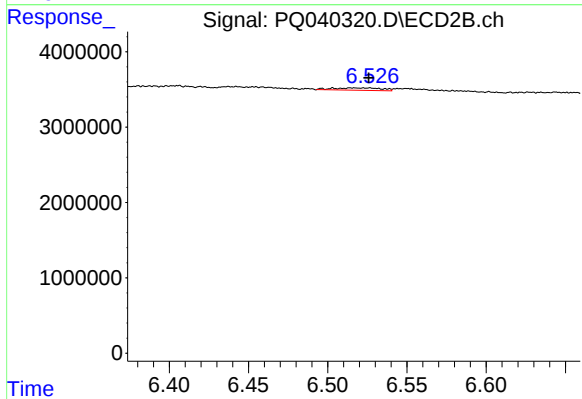
#13 AR-1232-3

R.T.: 6.439 min
Delta R.T.: 0.016 min
Response: 447936
Conc: 12.74 ng/ml



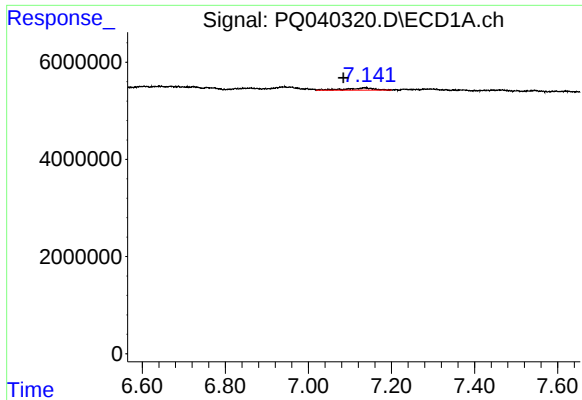
#14 AR-1232-4

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



#14 AR-1232-4

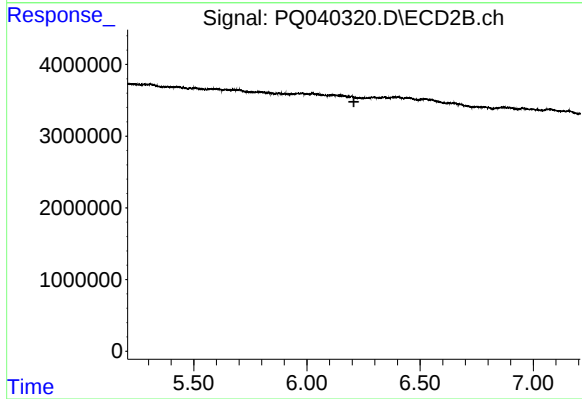
R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 669288
Conc: 22.65 ng/ml



#17 AR-1242-2

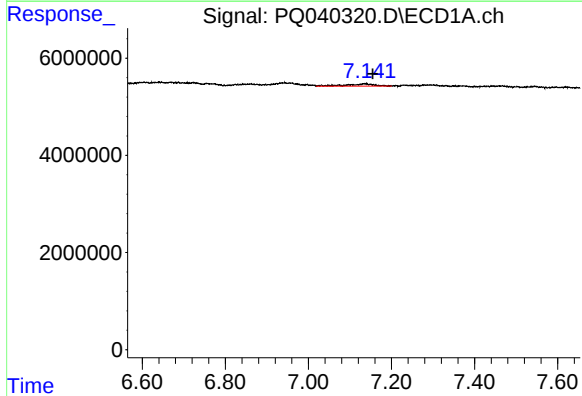
R.T.: 7.137 min
Delta R.T.: 0.052 min
Response: 2139284
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



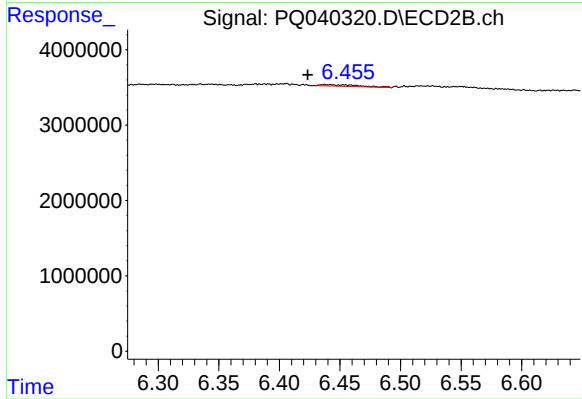
#17 AR-1242-2

R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: -45297
Conc: N.D.



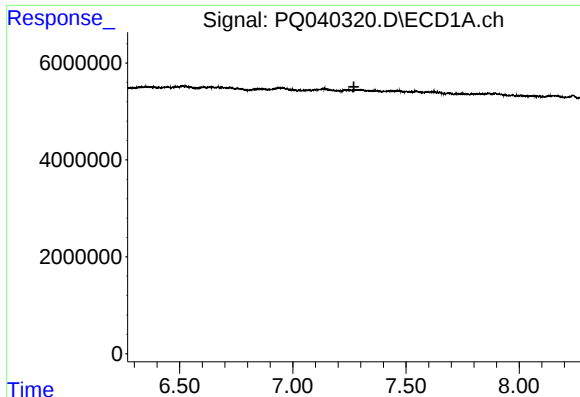
#18 AR-1242-3

R.T.: 7.137 min
Delta R.T.: -0.018 min
Response: 2139284
Conc: 22.98 ng/ml



#18 AR-1242-3

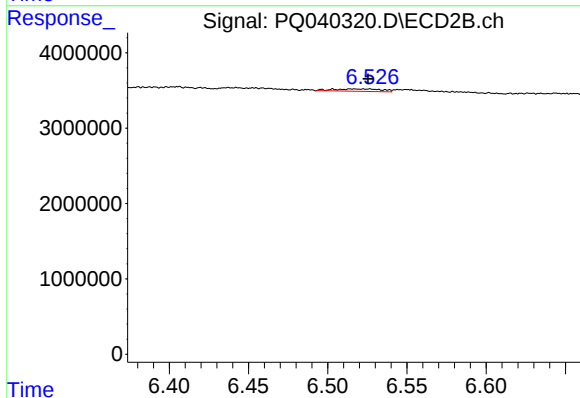
R.T.: 6.439 min
Delta R.T.: 0.016 min
Response: 447936
Conc: 7.43 ng/ml



#19 AR-1242-4

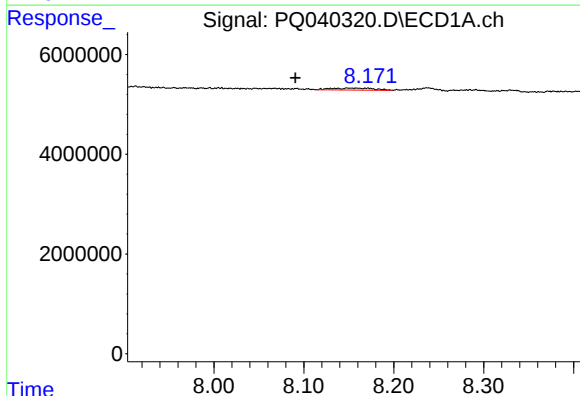
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH98



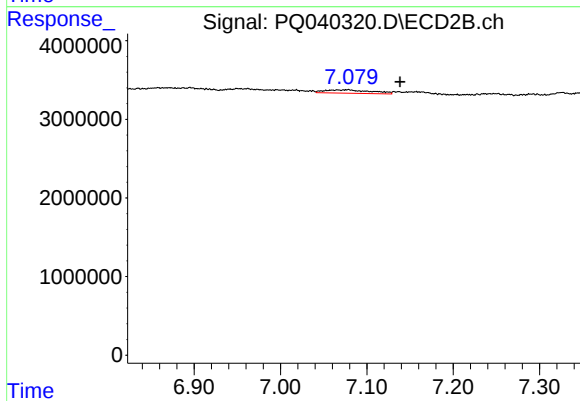
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 669288
Conc: 11.23 ng/ml



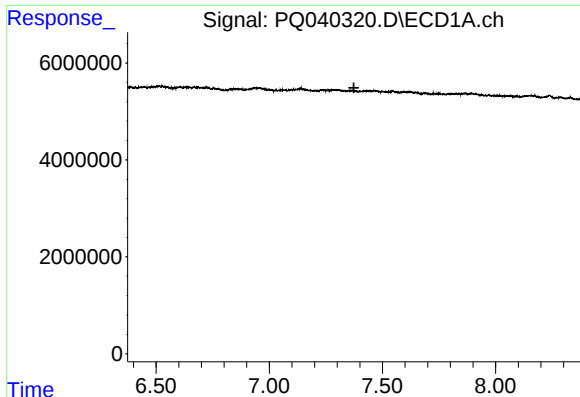
#20 AR-1242-5

R.T.: 8.156 min
Delta R.T.: 0.066 min
Response: 1313426
Conc: 15.15 ng/ml



#20 AR-1242-5

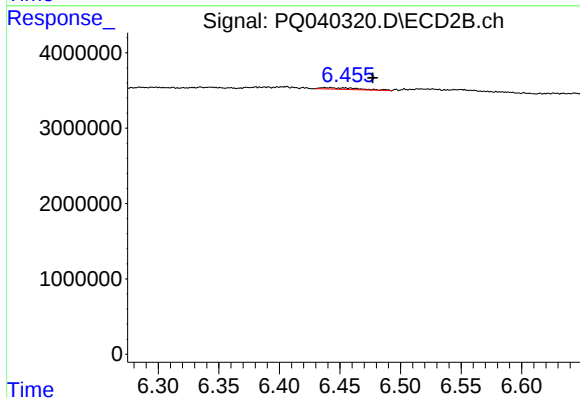
R.T.: 7.078 min
Delta R.T.: -0.061 min
Response: 1607378
Conc: 19.95 ng/ml



#22 AR-1248-2

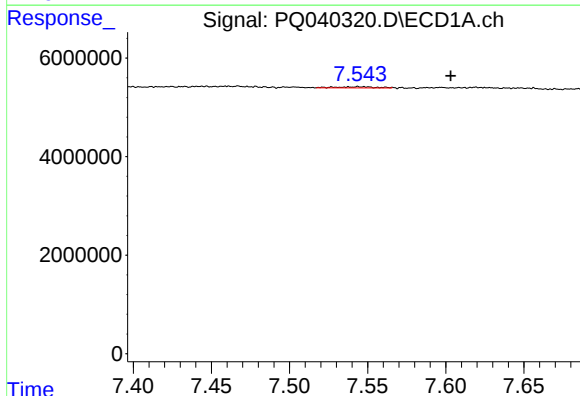
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH98



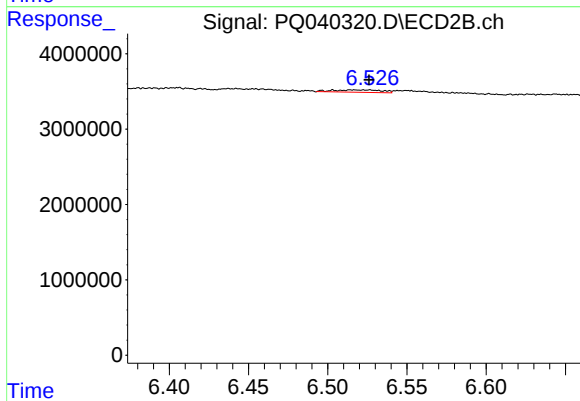
#22 AR-1248-2

R.T.: 6.439 min
Delta R.T.: -0.038 min
Response: 447936
Conc: 5.09 ng/ml



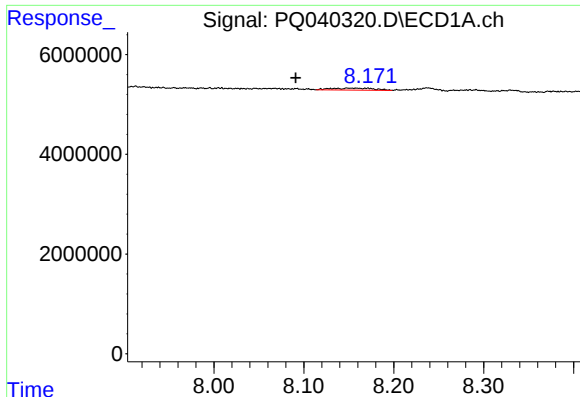
#23 AR-1248-3

R.T.: 7.545 min
Delta R.T.: -0.059 min
Response: 396624
Conc: 2.87 ng/ml



#23 AR-1248-3

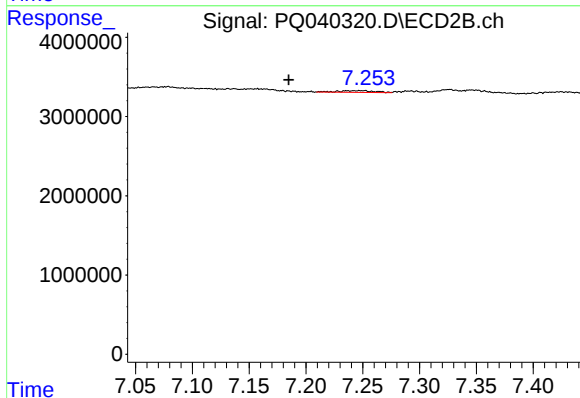
R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 669288
Conc: 7.40 ng/ml



#25 AR-1248-5

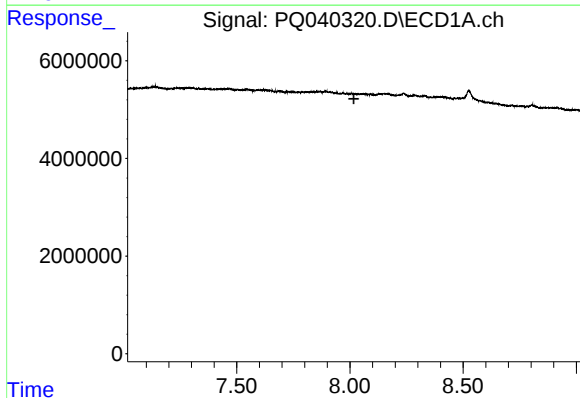
R.T.: 8.156 min
Delta R.T.: 0.066 min
Response: 1313426
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



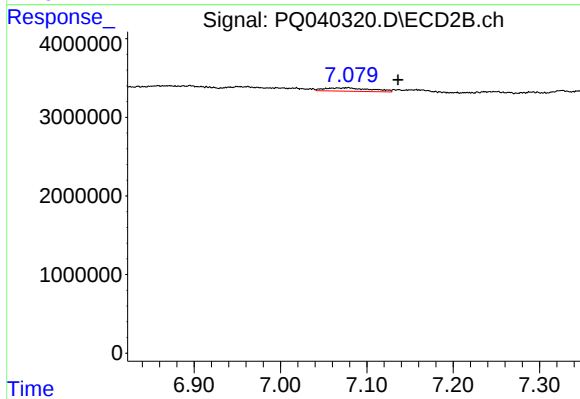
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.063 min
Response: 458673
Conc: 4.04 ng/ml



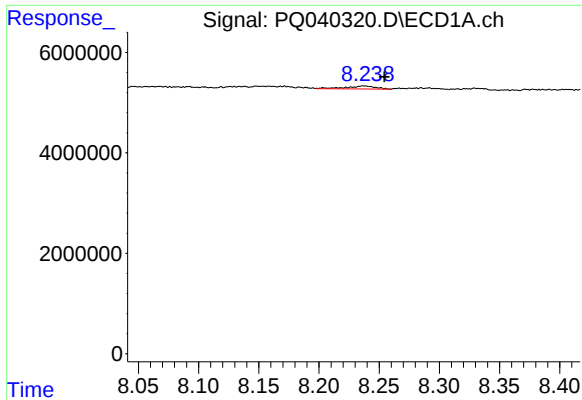
#26 AR-1254-1

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



#26 AR-1254-1

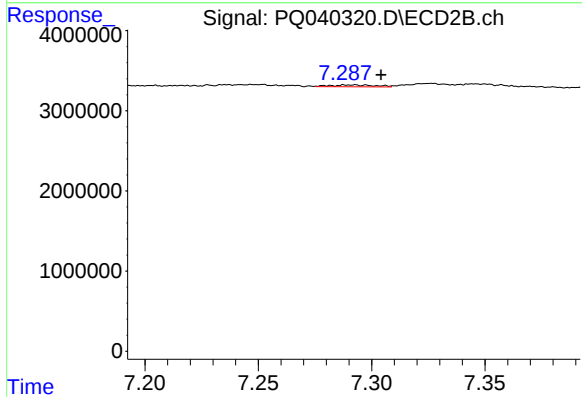
R.T.: 7.078 min
Delta R.T.: -0.058 min
Response: 1607378
Conc: 8.39 ng/ml



#27 AR-1254-2

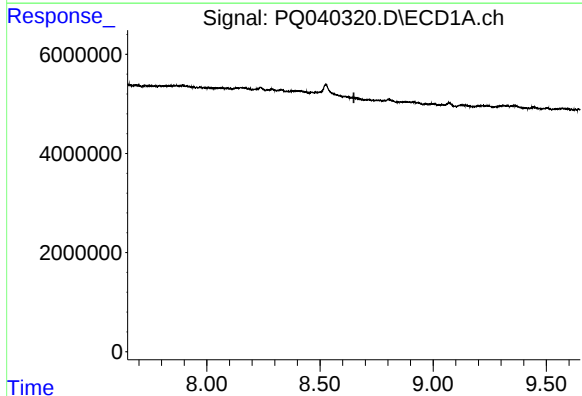
R.T.: 8.238 min
Delta R.T.: -0.017 min
Response: 989236
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



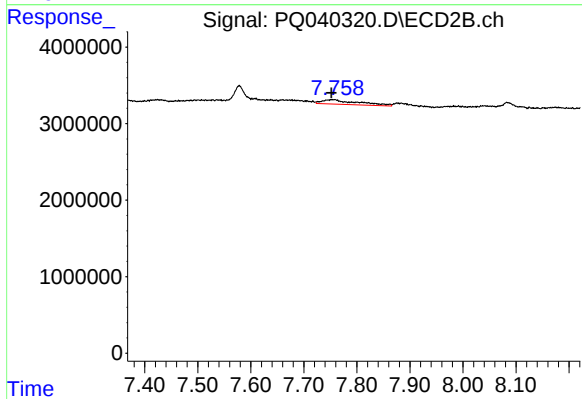
#27 AR-1254-2

R.T.: 7.292 min
Delta R.T.: -0.013 min
Response: 303287
Conc: 1.75 ng/ml



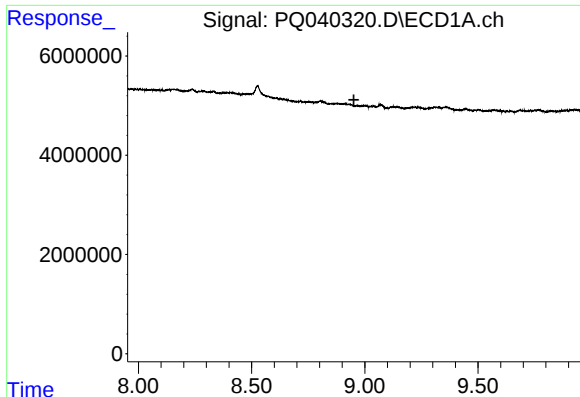
#28 AR-1254-3

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



#28 AR-1254-3

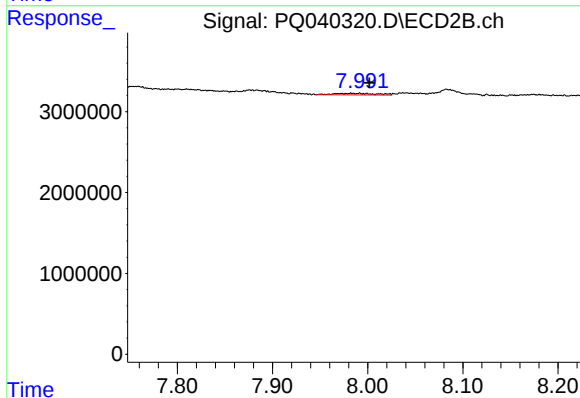
R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 2798124
Conc: 9.68 ng/ml



#29 AR-1254-4

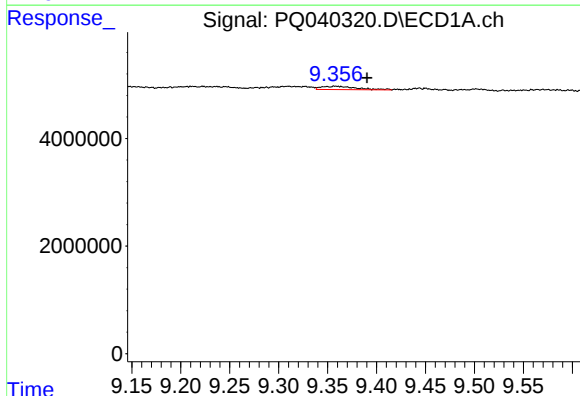
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH98



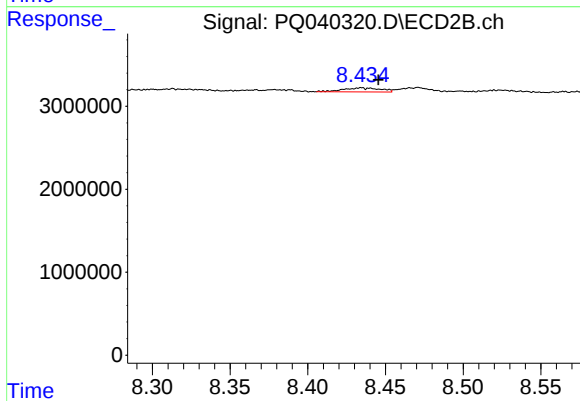
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: -0.020 min
Response: 582892
Conc: 3.26 ng/ml



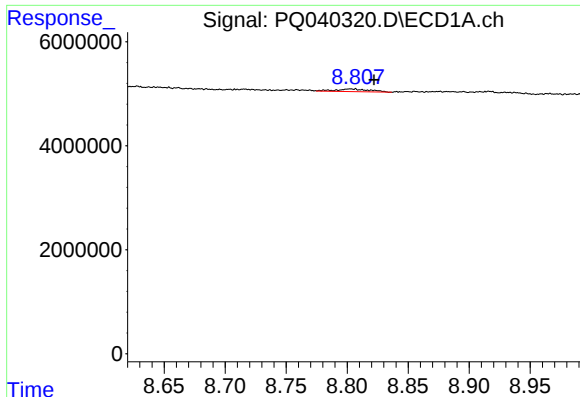
#30 AR-1254-5

R.T.: 9.359 min
Delta R.T.: -0.031 min
Response: 1567862
Conc: 5.44 ng/ml



#30 AR-1254-5

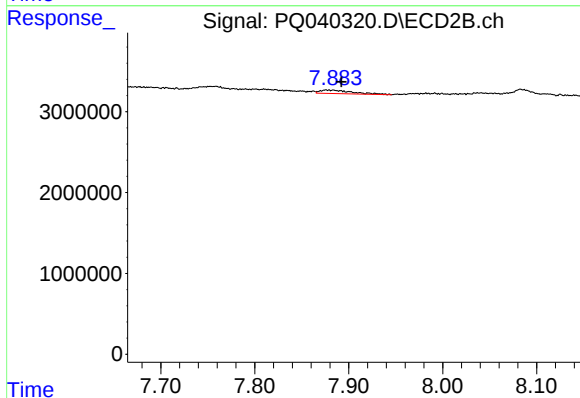
R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 817955
Conc: 3.17 ng/ml



#31 AR-1260-1

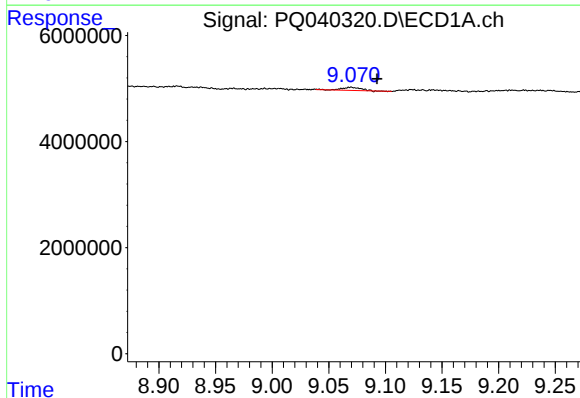
R.T.: 8.803 min
Delta R.T.: -0.019 min
Response: 999868
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



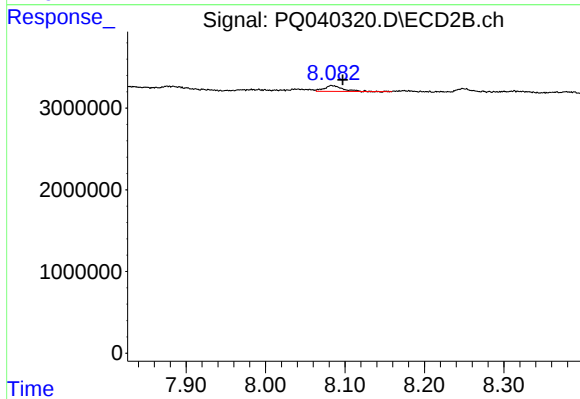
#31 AR-1260-1

R.T.: 7.878 min
Delta R.T.: -0.014 min
Response: 1031144
Conc: 3.76 ng/ml



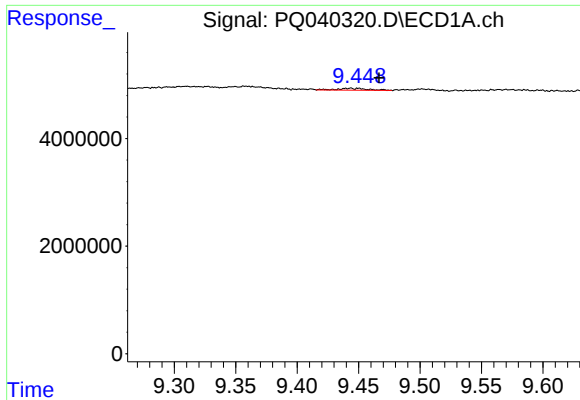
#32 AR-1260-2

R.T.: 9.070 min
Delta R.T.: -0.023 min
Response: 672201
Conc: 1.66 ng/ml



#32 AR-1260-2

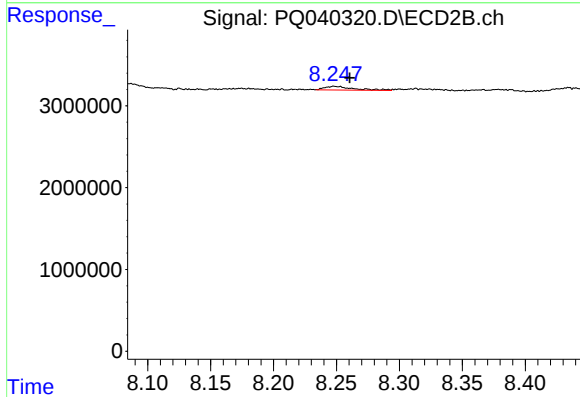
R.T.: 8.084 min
Delta R.T.: -0.013 min
Response: 1186092
Conc: 3.43 ng/ml



#33 AR-1260-3

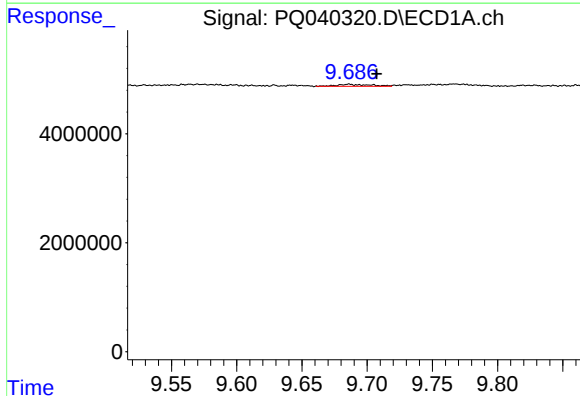
R.T.: 9.443 min
Delta R.T.: -0.023 min
Response: 657947
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



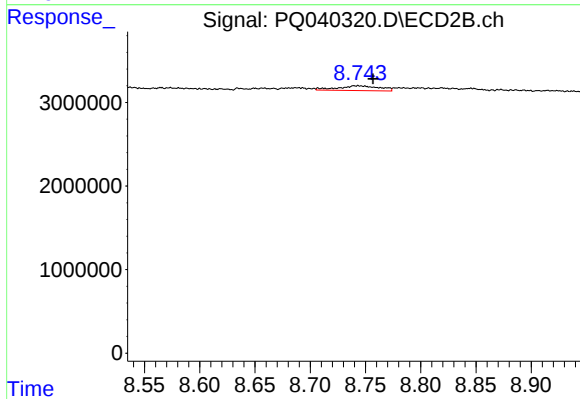
#33 AR-1260-3

R.T.: 8.249 min
Delta R.T.: -0.012 min
Response: 730135
Conc: 2.28 ng/ml



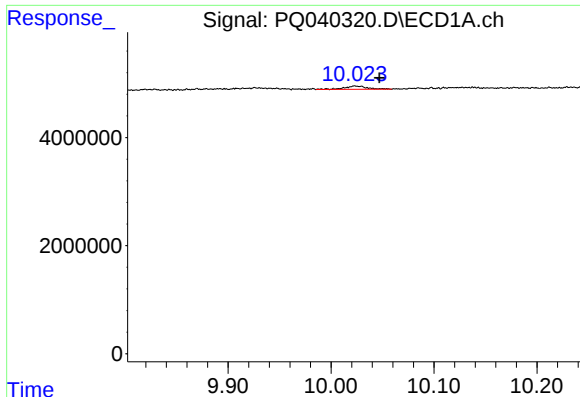
#34 AR-1260-4

R.T.: 9.686 min
Delta R.T.: -0.022 min
Response: 629579
Conc: 1.71 ng/ml



#34 AR-1260-4

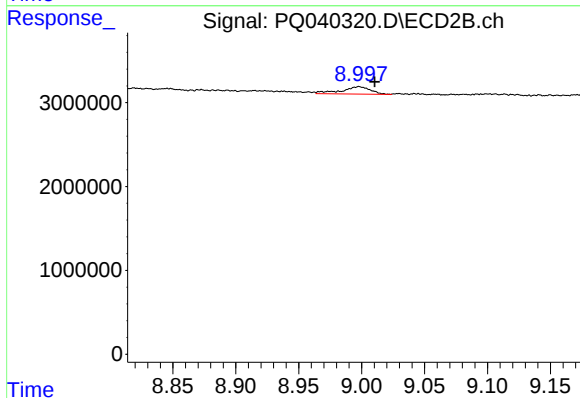
R.T.: 8.743 min
Delta R.T.: -0.014 min
Response: 1512852
Conc: 5.57 ng/ml



#35 AR-1260-5

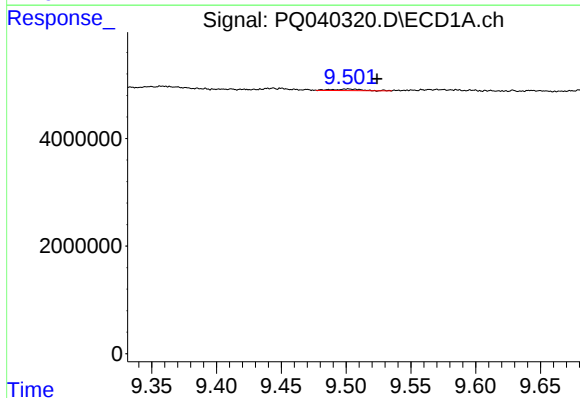
R.T.: 10.024 min
Delta R.T.: -0.022 min
Response: 986385
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



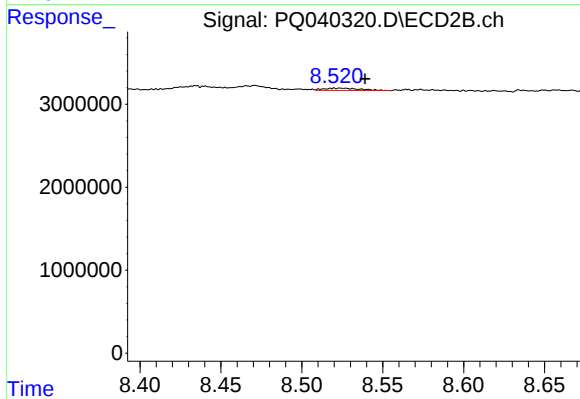
#35 AR-1260-5

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 1393347
Conc: 2.07 ng/ml



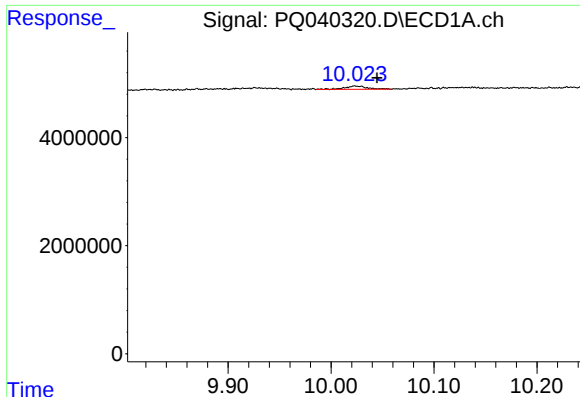
#36 AR-1262-1

R.T.: 9.502 min
Delta R.T.: -0.022 min
Response: 464061
Conc: 3.34 ng/ml



#36 AR-1262-1

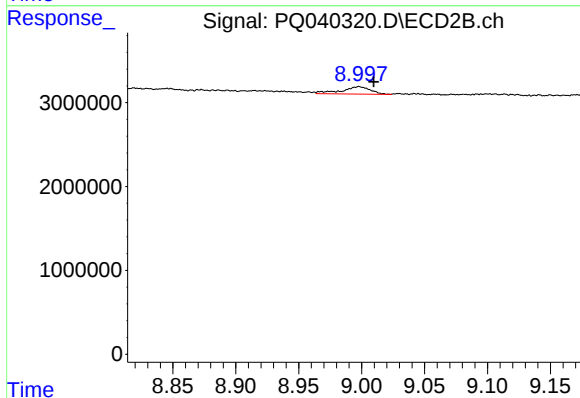
R.T.: 8.523 min
Delta R.T.: -0.016 min
Response: 409266
Conc: 3.60 ng/ml



#37 AR-1262-2

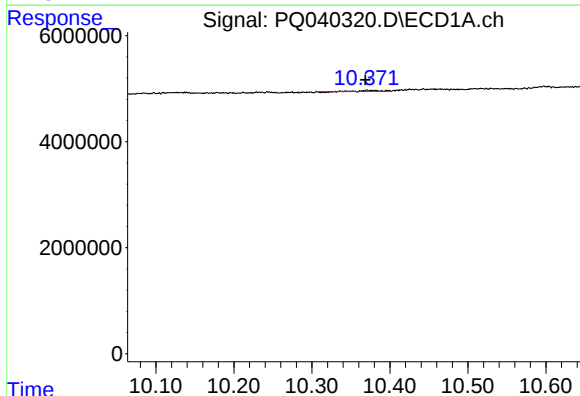
R.T.: 10.024 min
Delta R.T.: -0.020 min
Response: 986385
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



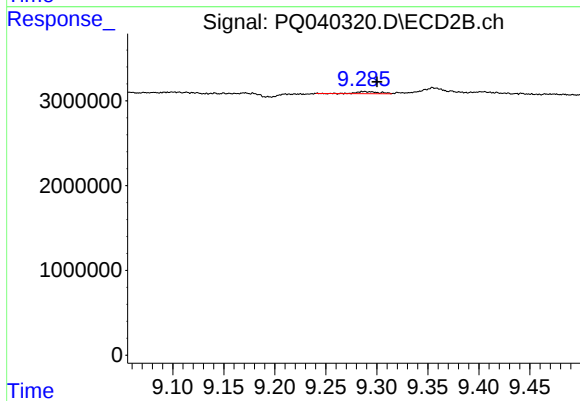
#37 AR-1262-2

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 1393347
Conc: 2.81 ng/ml



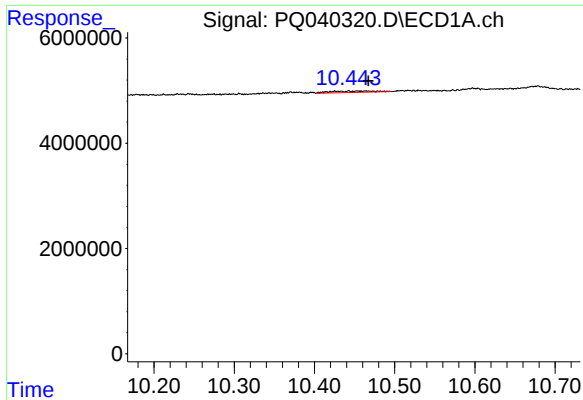
#38 AR-1262-3

R.T.: 10.375 min
Delta R.T.: 0.006 min
Response: 271891
Conc: 0.64 ng/ml



#38 AR-1262-3

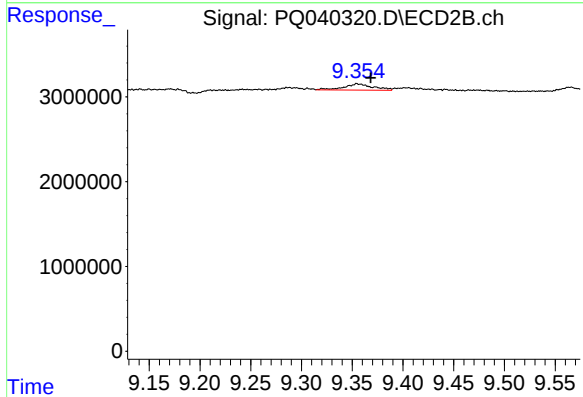
R.T.: 9.288 min
Delta R.T.: -0.012 min
Response: 405488
Conc: 1.93 ng/ml



#39 AR-1262-4

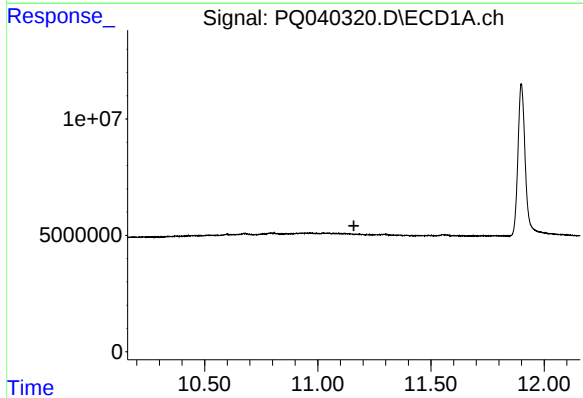
R.T.: 10.444 min
Delta R.T.: -0.024 min
Response: 1060402
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



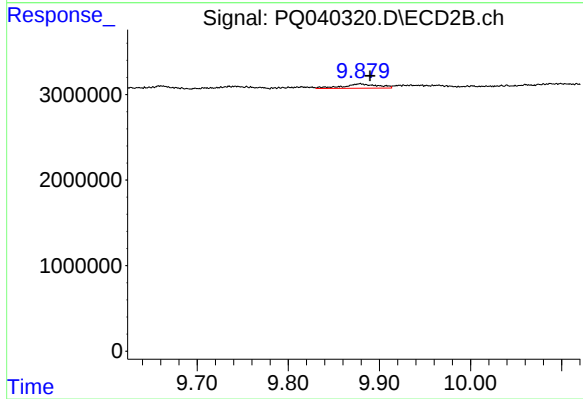
#39 AR-1262-4

R.T.: 9.356 min
Delta R.T.: -0.012 min
Response: 1497393
Conc: 3.95 ng/ml



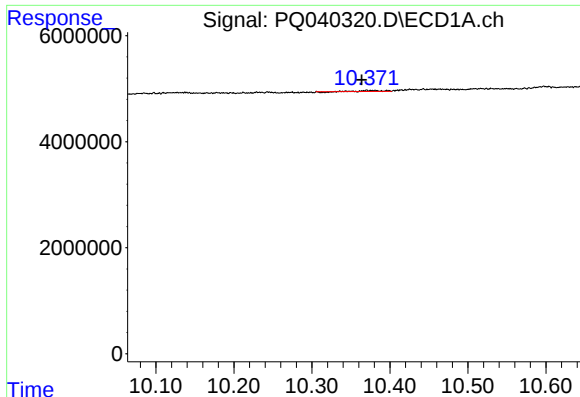
#40 AR-1262-5

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



#40 AR-1262-5

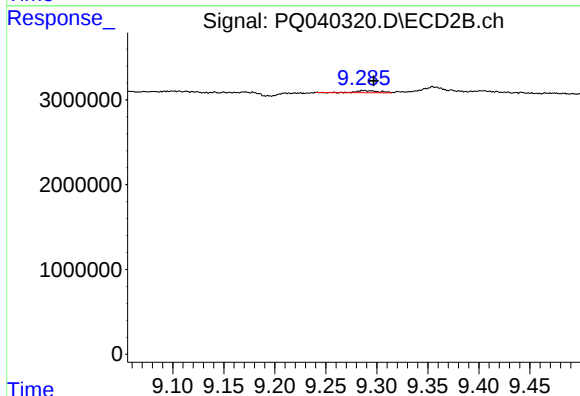
R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 1329485
Conc: 8.20 ng/ml



#41 AR-1268-1

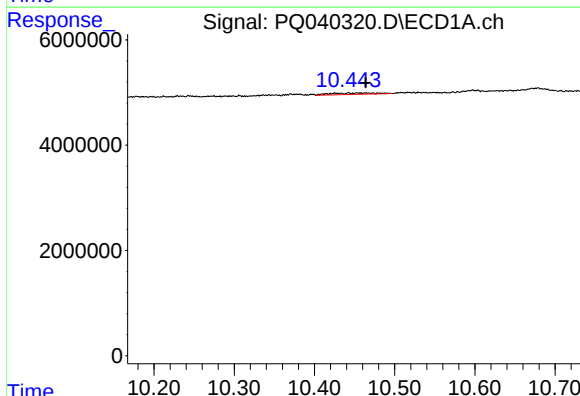
R.T.: 10.375 min
Delta R.T.: 0.011 min
Response: 271891
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



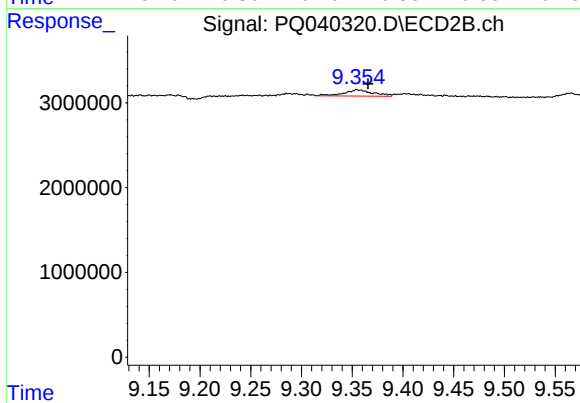
#41 AR-1268-1

R.T.: 9.288 min
Delta R.T.: -0.009 min
Response: 405488
Conc: 0.89 ng/ml



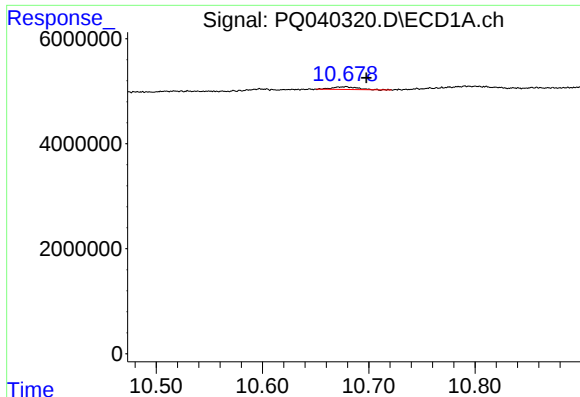
#42 AR-1268-2

R.T.: 10.444 min
Delta R.T.: -0.020 min
Response: 1060402
Conc: 1.72 ng/ml



#42 AR-1268-2

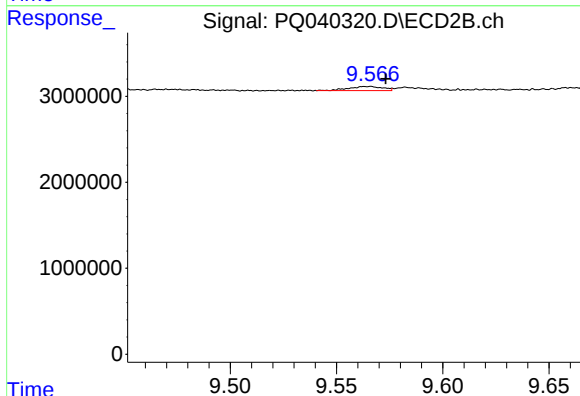
R.T.: 9.356 min
Delta R.T.: -0.010 min
Response: 1497393
Conc: 3.43 ng/ml



#43 AR-1268-3

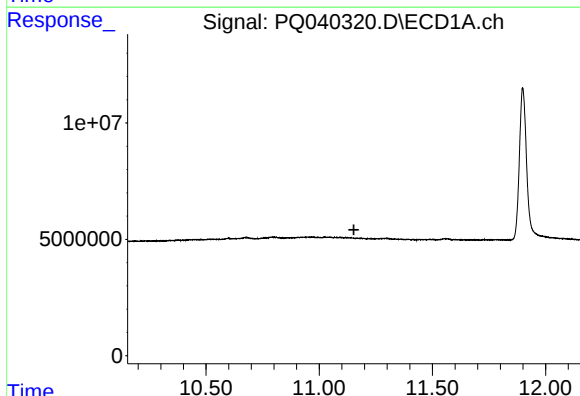
R.T.: 10.678 min
Delta R.T.: -0.020 min
Response: 842066
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



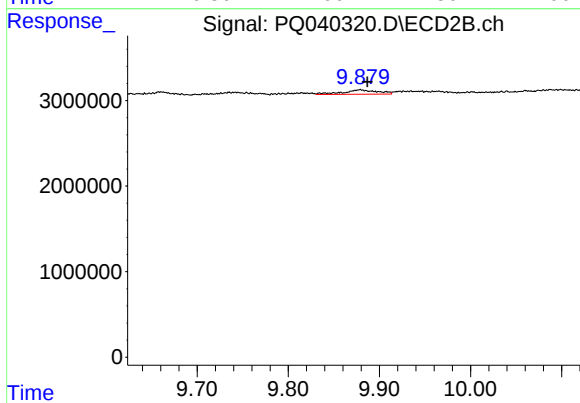
#43 AR-1268-3

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 527501
Conc: 1.41 ng/ml



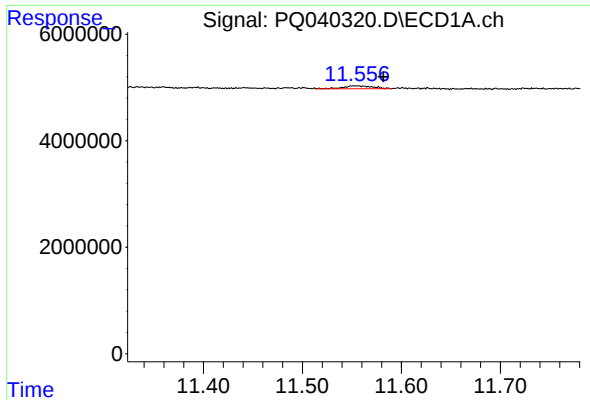
#44 AR-1268-4

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



#44 AR-1268-4

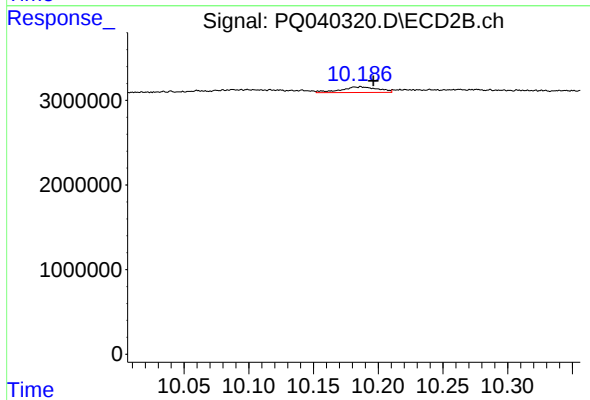
R.T.: 9.879 min
Delta R.T.: -0.008 min
Response: 1329485
Conc: 9.65 ng/ml



#45 AR-1268-5

R.T.: 11.553 min
Delta R.T.: -0.029 min
Response: 1113582
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH98



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.010 min
Response: 1337077
Conc: 1.13 ng/ml