

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
 Data File : PQ049878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 17:16
 Operator : DD\AJ
 Sample : L4059-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 17:49:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.244f	4.291f	157.8E6	73034979	14.802	14.087
2)	SA Decachlor...	11.465f	9.649f	94605163	59531451	11.806	11.067
Target Compounds							
4)	L1 AR-1016-2	0.000	5.571	0	523826	N.D.	1.692 #
5)	L1 AR-1016-3	0.000	5.762	0	468770	N.D.	3.087 #
6)	L1 AR-1016-4	6.768	5.822f	323001	846422	1.261	7.408 #
7)	L1 AR-1016-5	7.062	6.031	2545736	104773	11.793	0.653 #
8)	L2 AR-1221-1	5.470	4.536	221311	13720	1.825	0.243 #
9)	L2 AR-1221-2	5.602f	4.647f	3113368	1101974	34.328	25.779
10)	L2 AR-1221-3	5.649f	4.734	351219	241463	1.339	1.762 #
11)	L3 AR-1232-1	5.649f	4.734	351219	241463	1.634	2.189 #
12)	L3 AR-1232-2	6.257	5.571	347774	523826	3.086	4.097 #
13)	L3 AR-1232-3	0.000	5.762	0	468770	N.D.	7.594 #
14)	L3 AR-1232-4	6.768	5.863f	323001	384995	2.708	7.173 #
15)	L3 AR-1232-5	0.000	6.031	0	104773	N.D.	1.682 #
17)	L4 AR-1242-2	0.000	5.571	0	523826	N.D.	2.006 #
18)	L4 AR-1242-3	0.000	5.762	0	468770	N.D.	3.351 #
19)	L4 AR-1242-4	6.768	5.863f	323001	384995	1.545	2.954 #
20)	L4 AR-1242-5	7.561f	6.426f	672026	2340796	3.294	12.384 #
22)	L5 AR-1248-2	0.000	5.822f	0	846422	N.D.	5.395 #
23)	L5 AR-1248-3	7.062	5.863f	2545736	384995	9.557	2.321 #
24)	L5 AR-1248-4	7.495	6.031	712950	104773	2.292	0.503 #
25)	L5 AR-1248-5	7.561f	6.461	672026	1406004	2.225	6.144 #
26)	L6 AR-1254-1	7.495f	6.426	712950	2340796	2.504	7.094 #
27)	L6 AR-1254-2	7.719f	6.551f	5820185	2134376	13.183	7.414 #
28)	L6 AR-1254-3	8.098	0.000	1009440	0	2.243	N.D. #
29)	L6 AR-1254-4	8.359f	7.211f	618572	87139	1.729	0.249 #
31)	L7 AR-1260-1	8.269f	0.000	581867	0	1.639	N.D. #
32)	L7 AR-1260-2	8.539f	7.350f	3113962	1126532	7.095	2.387 #
33)	L7 AR-1260-3	8.861f	0.000	22763191	0	65.116	N.D. #
34)	L7 AR-1260-4	9.137	0.000	2317817	0	5.932	N.D. #
35)	L7 AR-1260-5	9.484	0.000	4447332	0	5.414	N.D. #
36)	L8 AR-1262-1	8.861f	0.000	22763191	0	49.613	N.D. #
37)	L8 AR-1262-2	9.484	0.000	4447332	0	5.287	N.D. #
38)	L8 AR-1262-3	0.000	8.475f	0	14002607	N.D.	37.721 #
39)	L8 AR-1262-4	9.910	8.558	3489828	13181591	7.480	20.906 #
40)	L8 AR-1262-5	10.624	0.000	761748	0	2.286	N.D. #
41)	L9 AR-1268-1	0.000	8.475f	0	14002607	N.D.	12.479 #
42)	L9 AR-1268-2	9.910	8.558	3489828	13181591	3.548	13.941 #
43)	L9 AR-1268-3	10.164	8.791f	2029724	30127529	2.330	40.428 #
44)	L9 AR-1268-4	10.624	0.000	761748	0	2.020	N.D. #
45)	L9 AR-1268-5	11.098f	9.382	2020507	9587434	0.786	4.540 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 17:16
Operator : DD\AJ
Sample : L4059-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 17:49:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

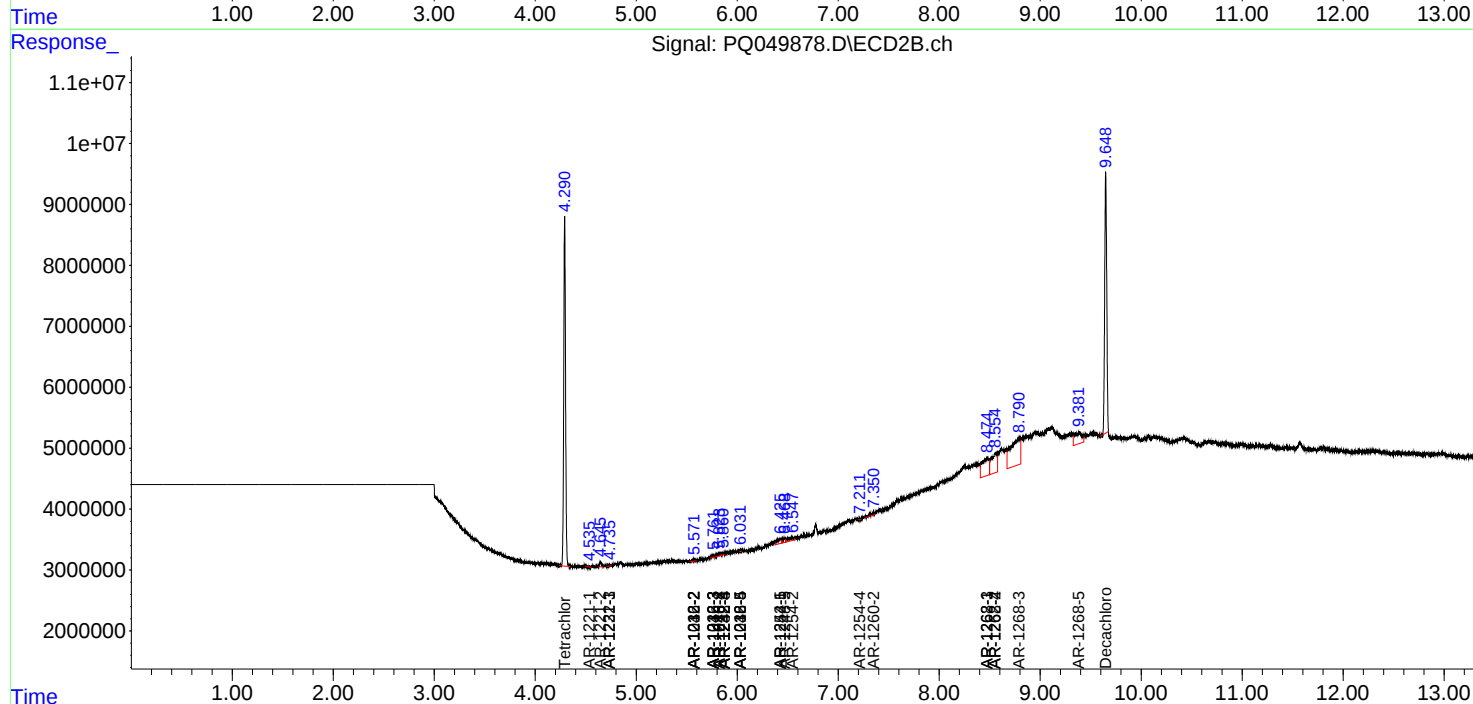
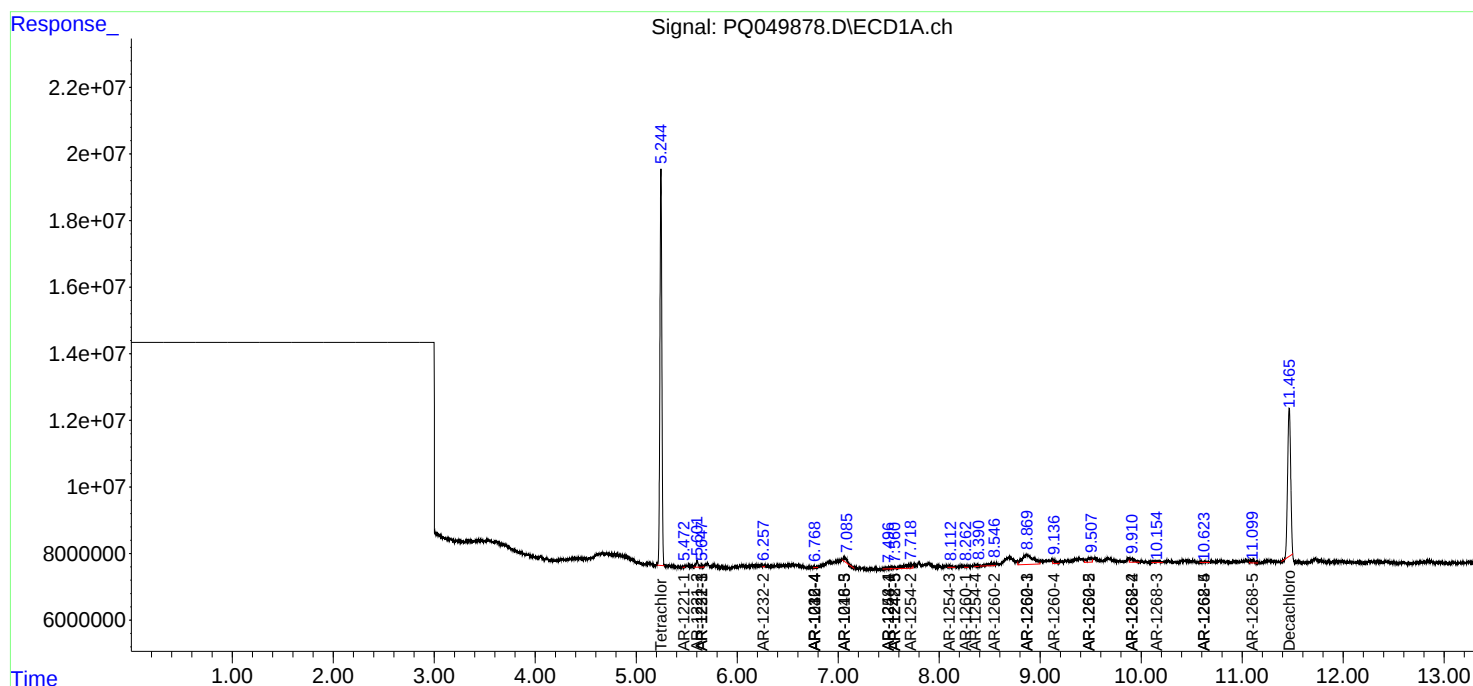
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

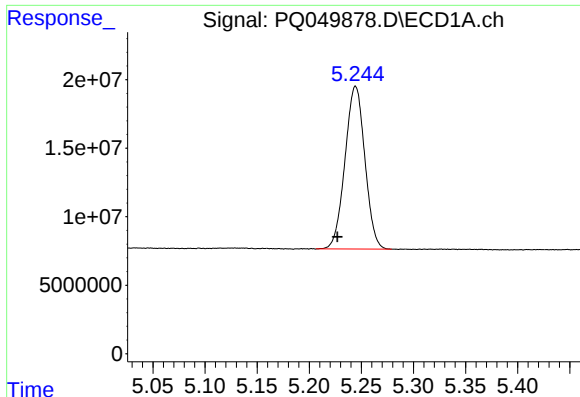
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 17:16
Operator : DD\AJ
Sample : L4059-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 17:49:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

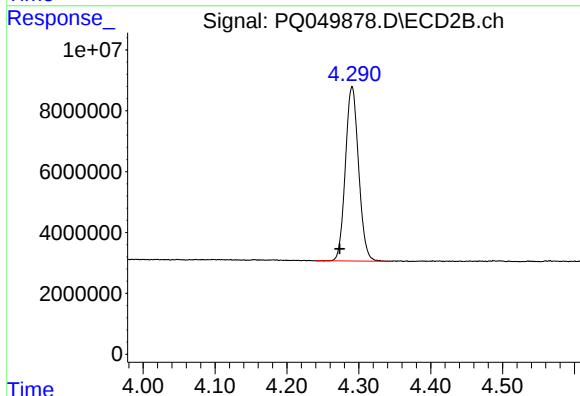




#1 Tetrachloro-m-xylene

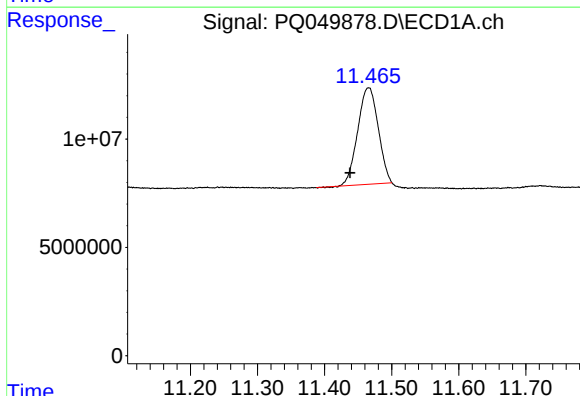
R.T.: 5.244 min
Delta R.T.: 0.017 min
Response: 157791986
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



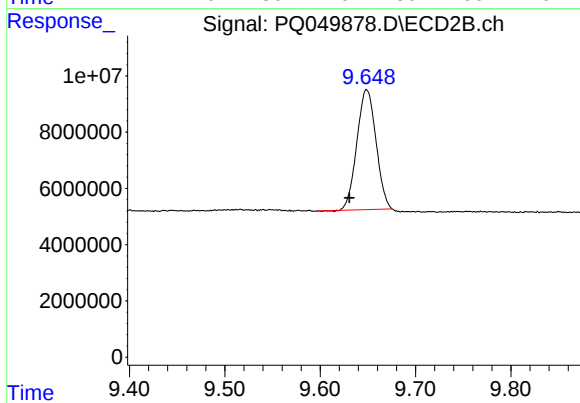
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.017 min
Response: 73034979
Conc: 14.09 ng/ml



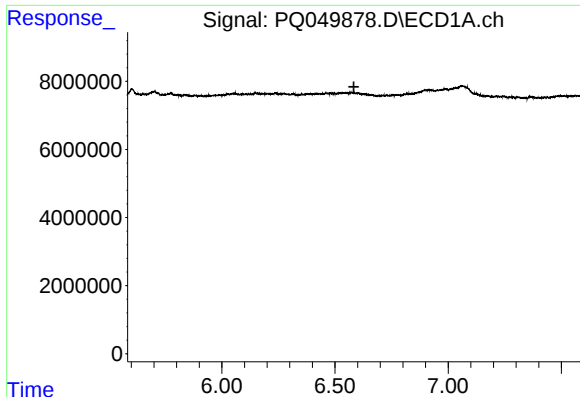
#2 Decachlorobiphenyl

R.T.: 11.465 min
Delta R.T.: 0.027 min
Response: 94605163
Conc: 11.81 ng/ml



#2 Decachlorobiphenyl

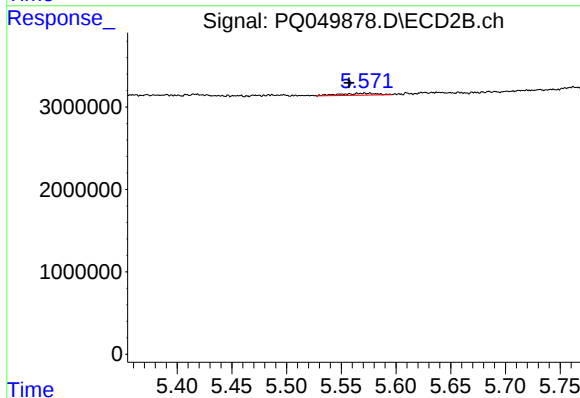
R.T.: 9.649 min
Delta R.T.: 0.018 min
Response: 59531451
Conc: 11.07 ng/ml



#4 AR-1016-2

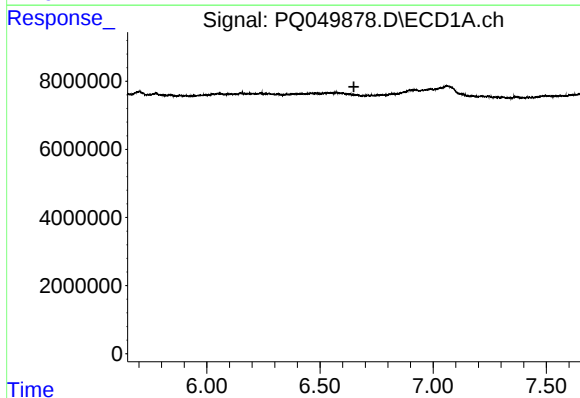
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



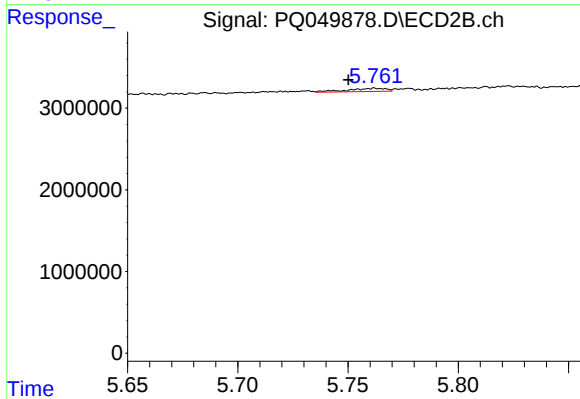
#4 AR-1016-2

R.T.: 5.571 min
Delta R.T.: 0.014 min
Response: 523826
Conc: 1.69 ng/ml



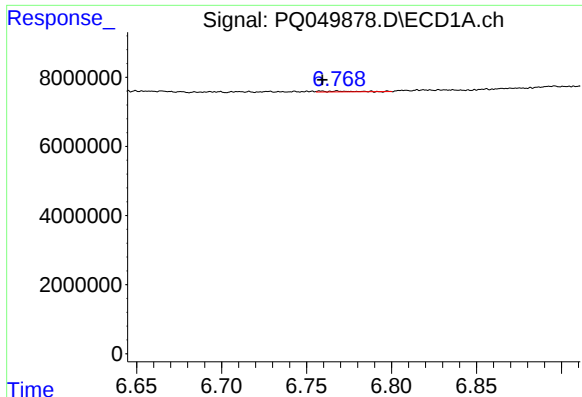
#5 AR-1016-3

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



#5 AR-1016-3

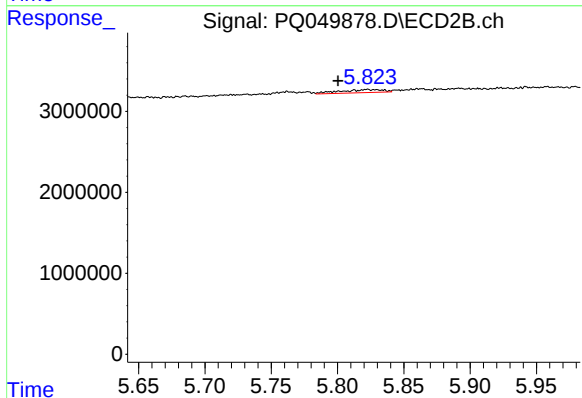
R.T.: 5.762 min
Delta R.T.: 0.012 min
Response: 468770
Conc: 3.09 ng/ml



#6 AR-1016-4

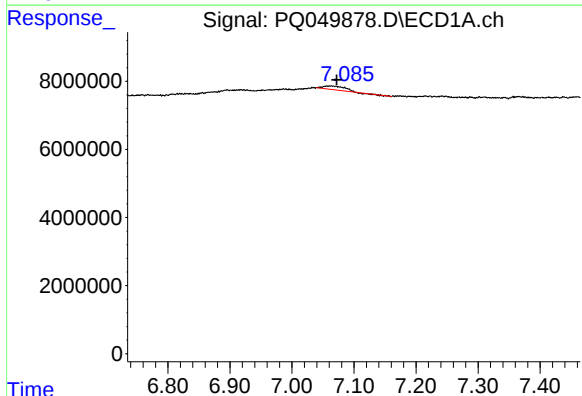
R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 323001
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



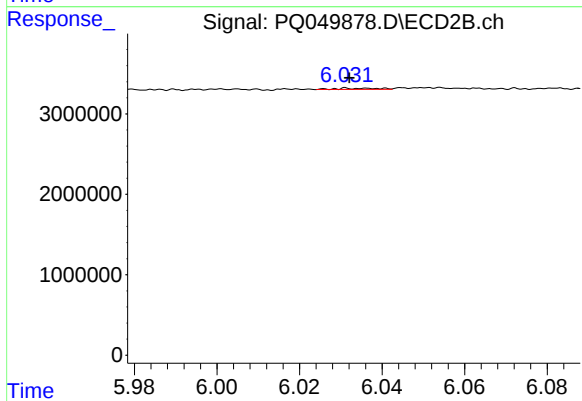
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.022 min
Response: 846422
Conc: 7.41 ng/ml



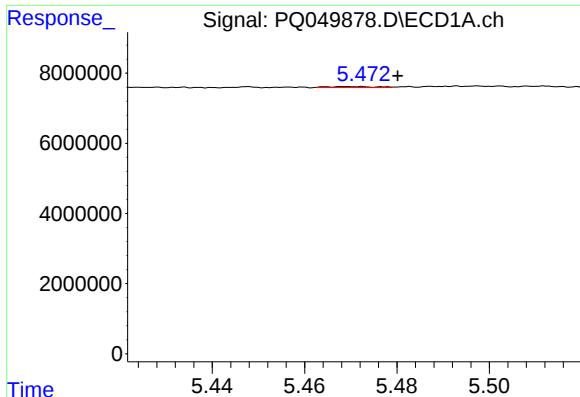
#7 AR-1016-5

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 2545736
Conc: 11.79 ng/ml



#7 AR-1016-5

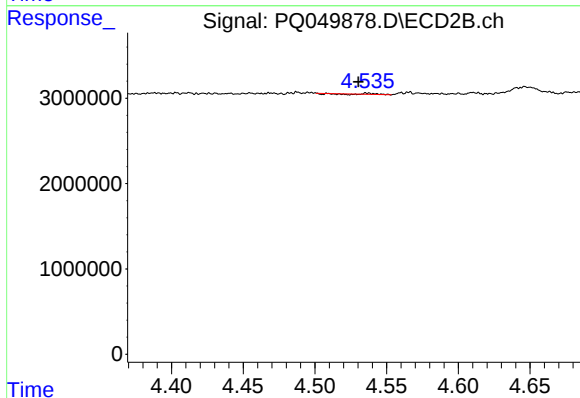
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 104773
Conc: 0.65 ng/ml



#8 AR-1221-1

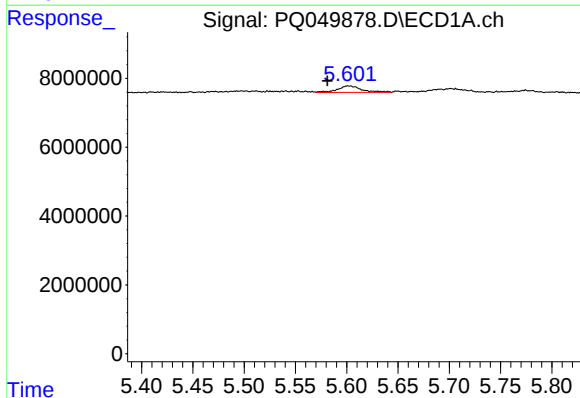
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 221311
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



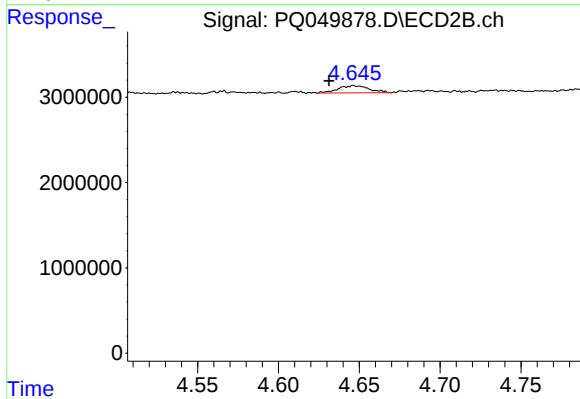
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 13720
Conc: 0.24 ng/ml



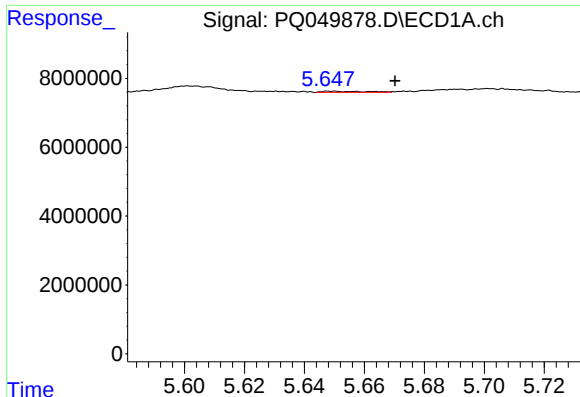
#9 AR-1221-2

R.T.: 5.602 min
Delta R.T.: 0.021 min
Response: 3113368
Conc: 34.33 ng/ml



#9 AR-1221-2

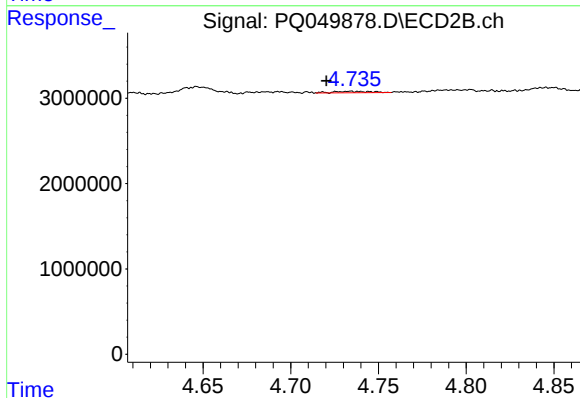
R.T.: 4.647 min
Delta R.T.: 0.015 min
Response: 1101974
Conc: 25.78 ng/ml



#10 AR-1221-3

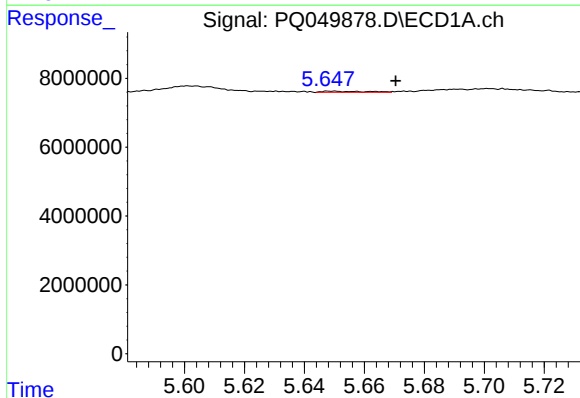
R.T.: 5.649 min
Delta R.T.: -0.021 min
Response: 351219
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



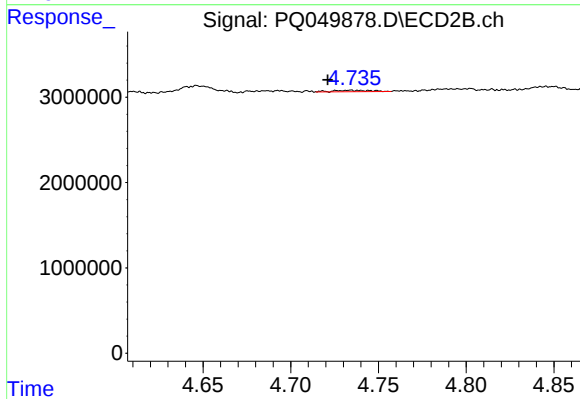
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.014 min
Response: 241463
Conc: 1.76 ng/ml



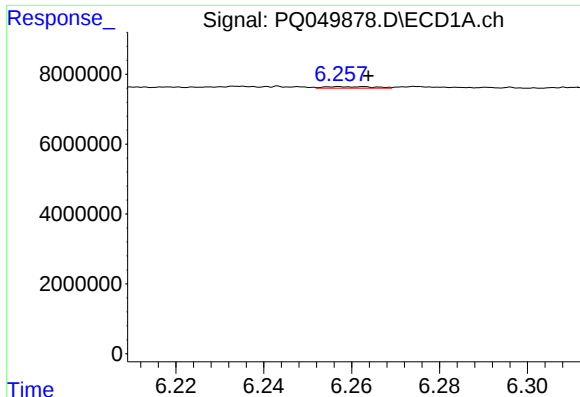
#11 AR-1232-1

R.T.: 5.649 min
Delta R.T.: -0.021 min
Response: 351219
Conc: 1.63 ng/ml



#11 AR-1232-1

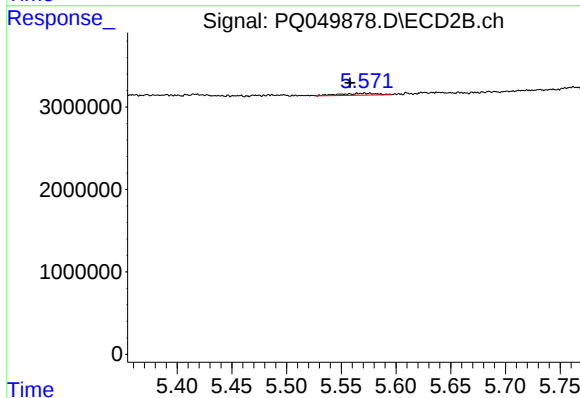
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 241463
Conc: 2.19 ng/ml



#12 AR-1232-2

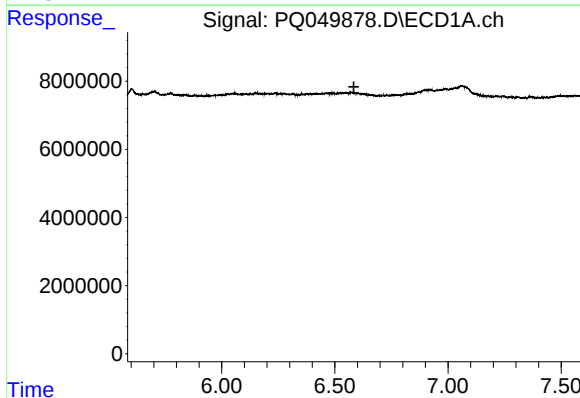
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 347774
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



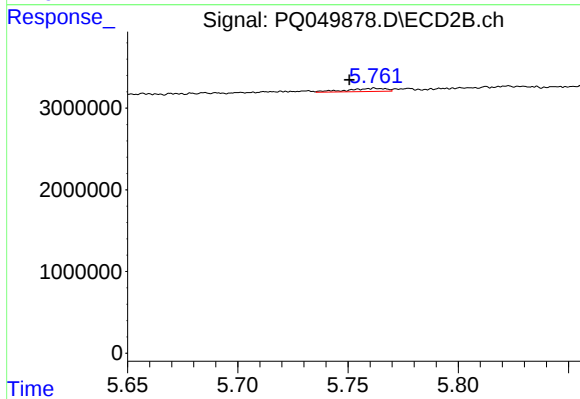
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: 0.013 min
Response: 523826
Conc: 4.10 ng/ml



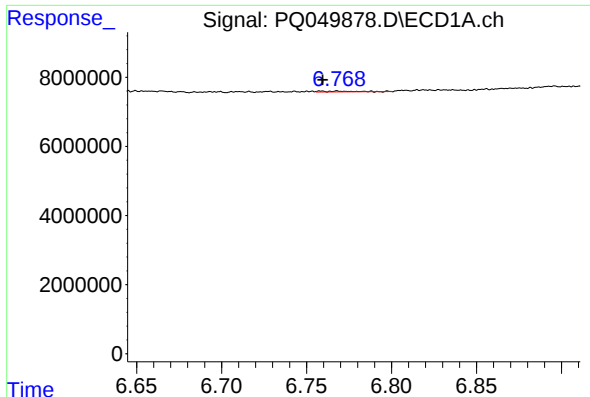
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#13 AR-1232-3

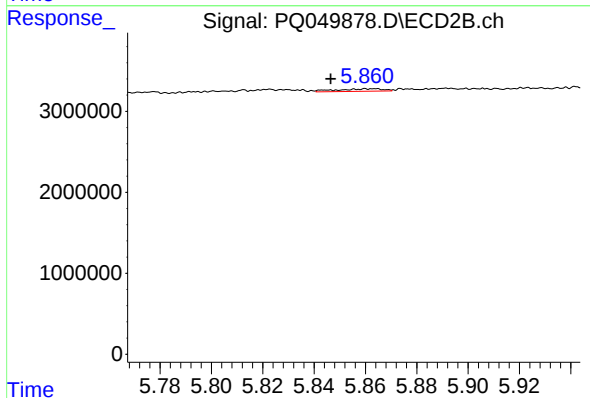
R.T.: 5.762 min
Delta R.T.: 0.012 min
Response: 468770
Conc: 7.59 ng/ml



#14 AR-1232-4

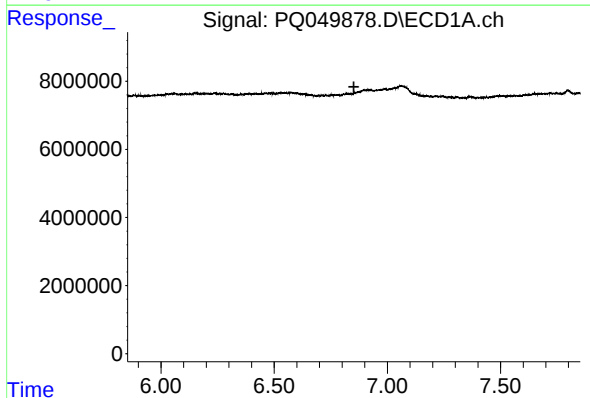
R.T.: 6.768 min
Delta R.T.: 0.008 min
Response: 323001
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



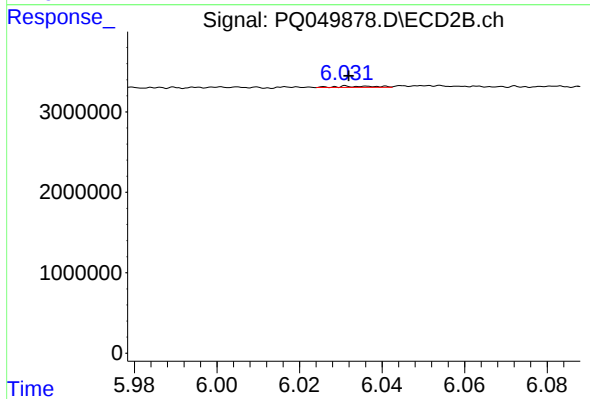
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 384995
Conc: 7.17 ng/ml



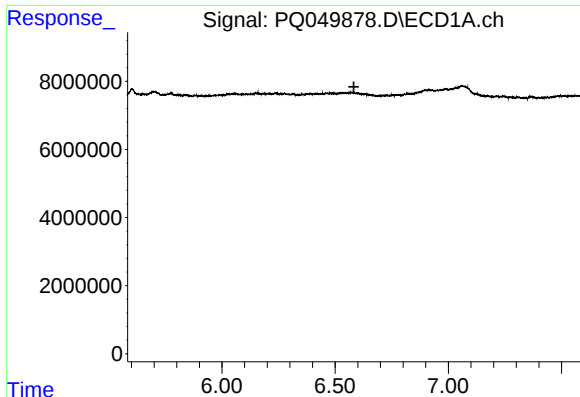
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#15 AR-1232-5

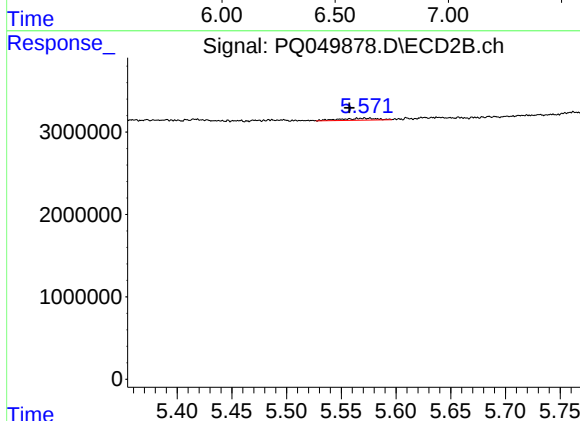
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 104773
Conc: 1.68 ng/ml



#17 AR-1242-2

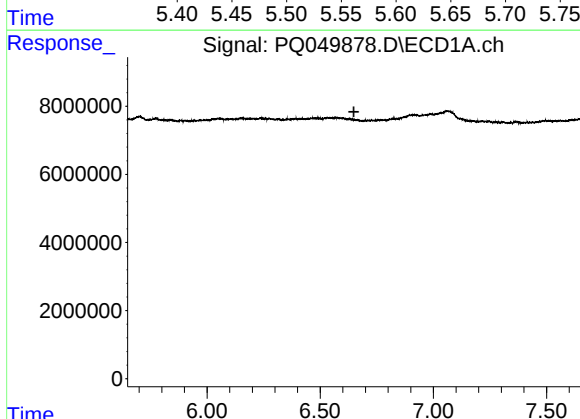
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



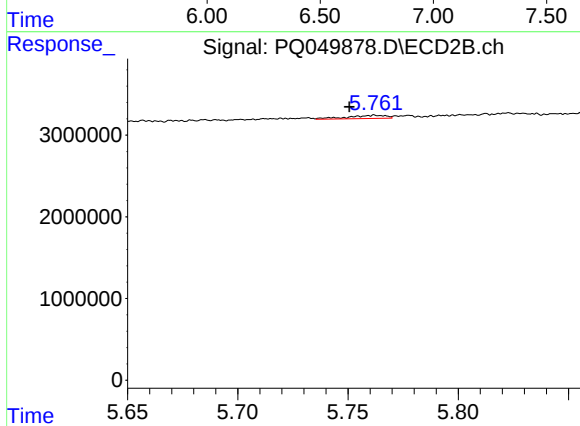
#17 AR-1242-2

R.T.: 5.571 min
Delta R.T.: 0.014 min
Response: 523826
Conc: 2.01 ng/ml



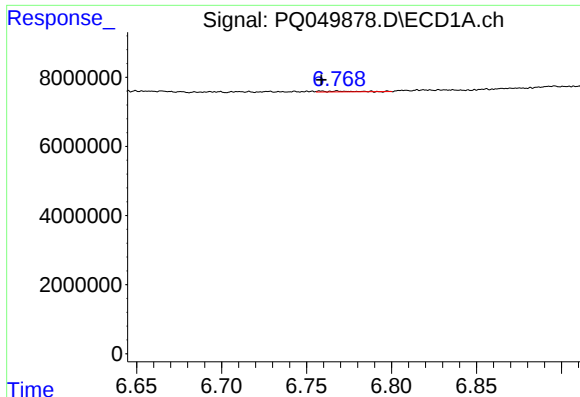
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#18 AR-1242-3

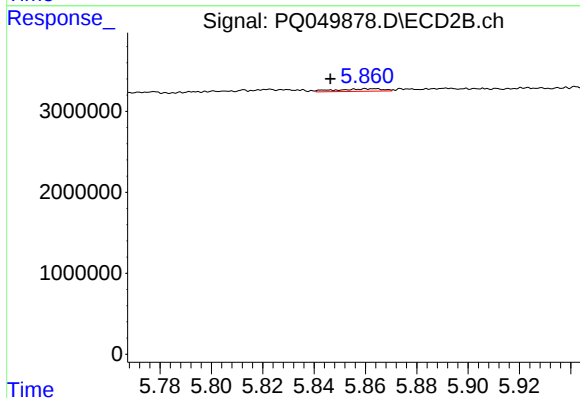
R.T.: 5.762 min
Delta R.T.: 0.012 min
Response: 468770
Conc: 3.35 ng/ml



#19 AR-1242-4

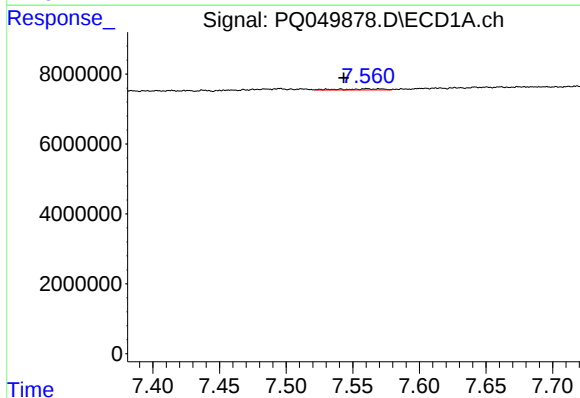
R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 323001
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



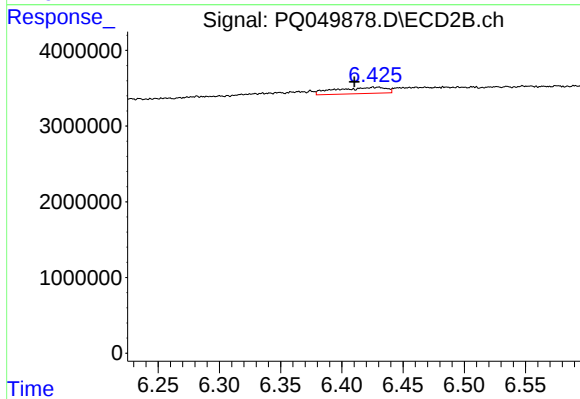
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 384995
Conc: 2.95 ng/ml



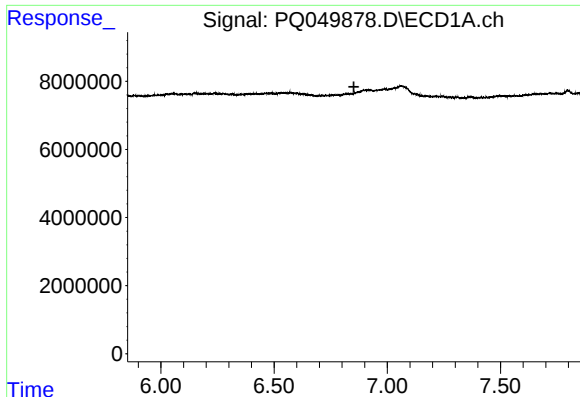
#20 AR-1242-5

R.T.: 7.561 min
Delta R.T.: 0.018 min
Response: 672026
Conc: 3.29 ng/ml



#20 AR-1242-5

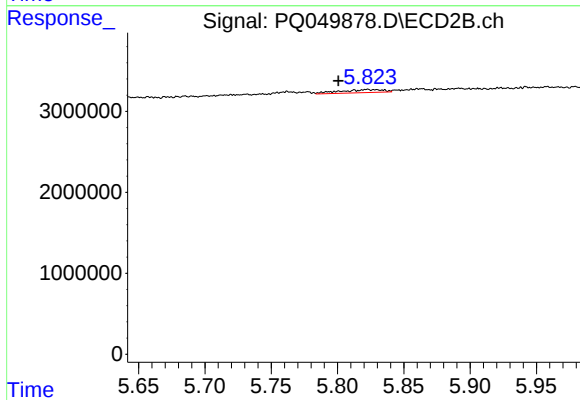
R.T.: 6.426 min
Delta R.T.: 0.016 min
Response: 2340796
Conc: 12.38 ng/ml



#22 AR-1248-2

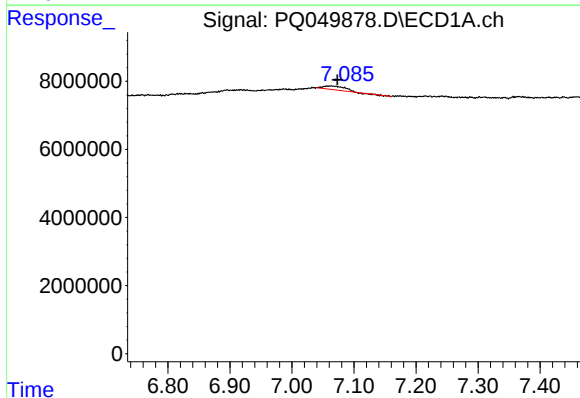
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



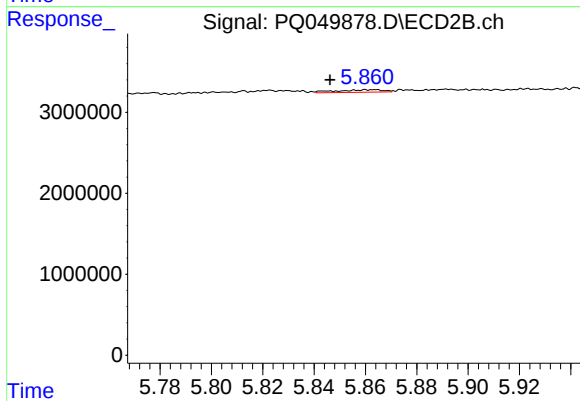
#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: 0.022 min
Response: 846422
Conc: 5.39 ng/ml



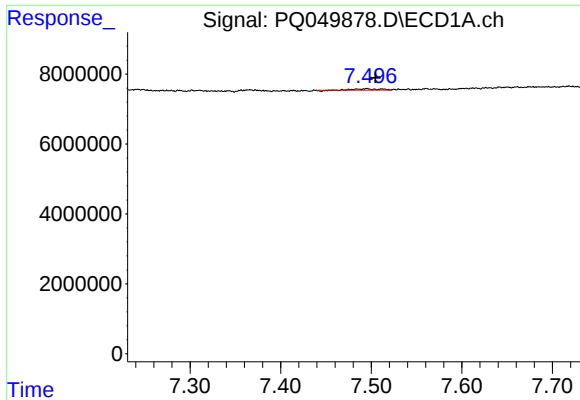
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 2545736
Conc: 9.56 ng/ml



#23 AR-1248-3

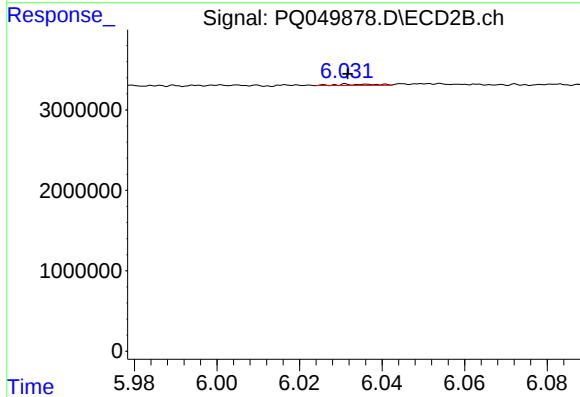
R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 384995
Conc: 2.32 ng/ml



#24 AR-1248-4

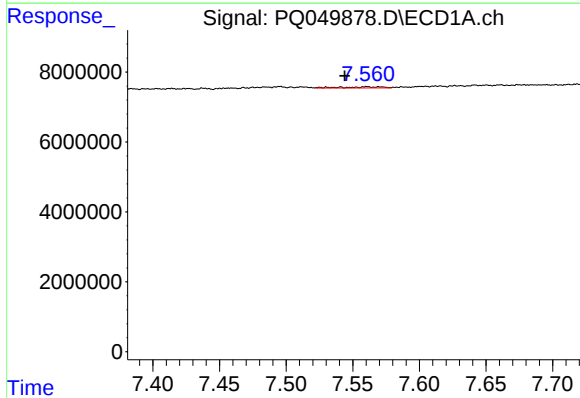
R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 712950
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



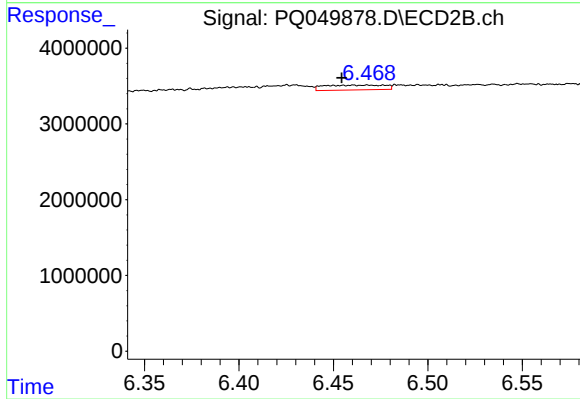
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 104773
Conc: 0.50 ng/ml



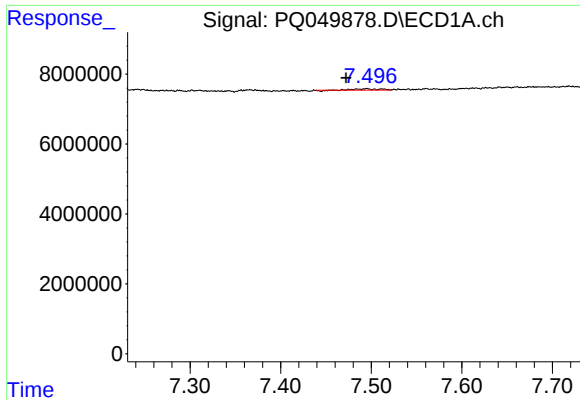
#25 AR-1248-5

R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 672026
Conc: 2.23 ng/ml



#25 AR-1248-5

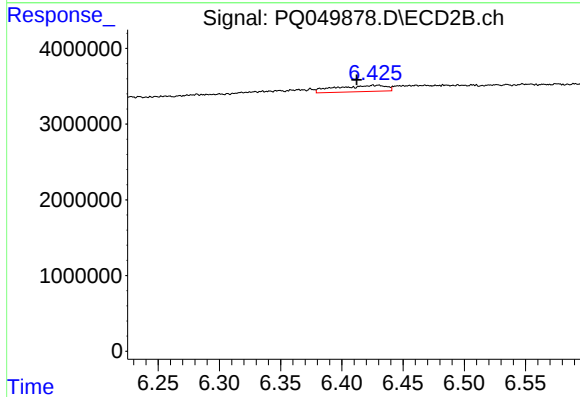
R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 1406004
Conc: 6.14 ng/ml



#26 AR-1254-1

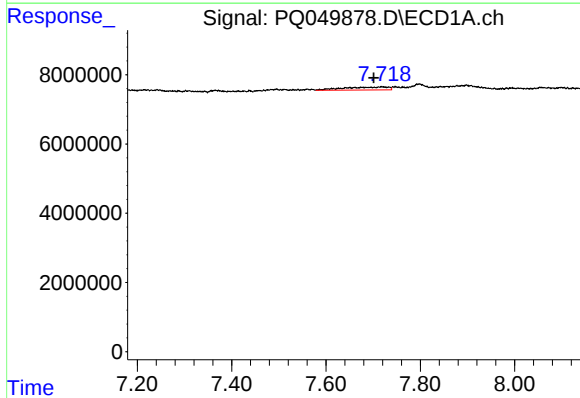
R.T.: 7.495 min
Delta R.T.: 0.022 min
Response: 712950
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



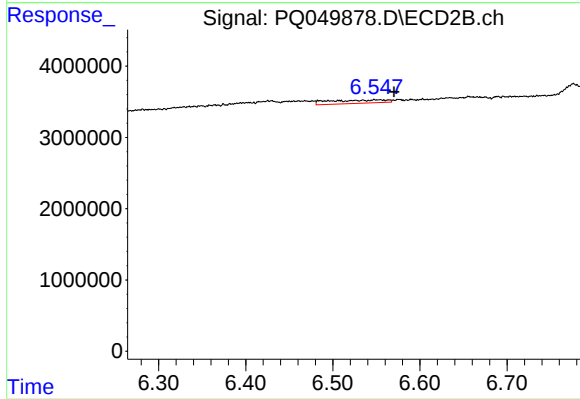
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.014 min
Response: 2340796
Conc: 7.09 ng/ml



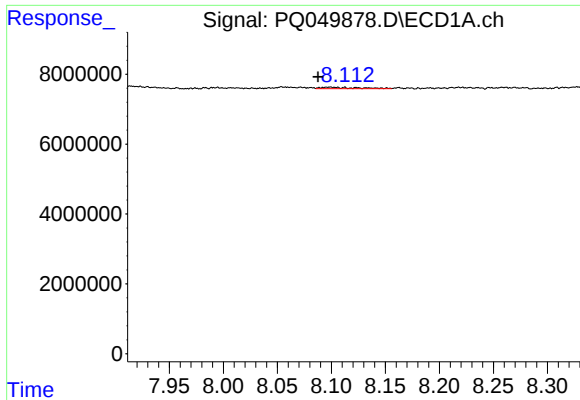
#27 AR-1254-2

R.T.: 7.719 min
Delta R.T.: 0.017 min
Response: 5820185
Conc: 13.18 ng/ml



#27 AR-1254-2

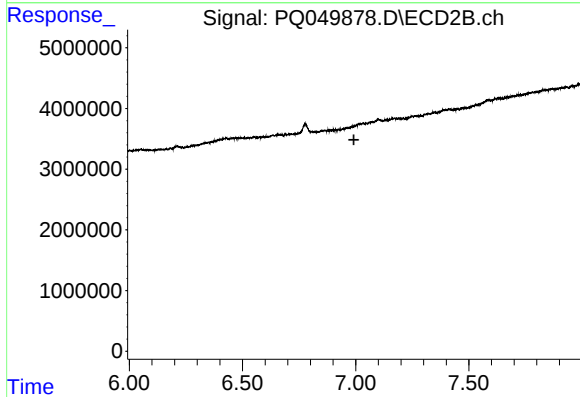
R.T.: 6.551 min
Delta R.T.: -0.020 min
Response: 2134376
Conc: 7.41 ng/ml



#28 AR-1254-3

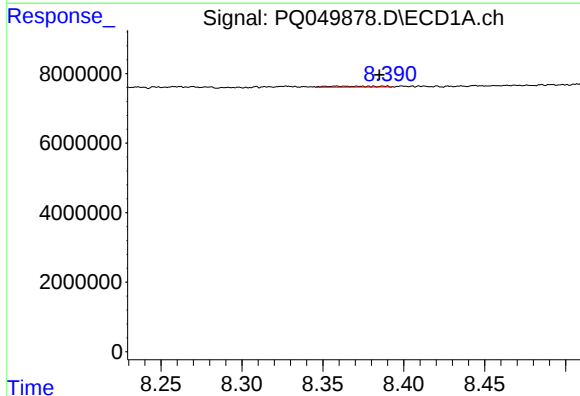
R.T.: 8.098 min
Delta R.T.: 0.010 min
Response: 1009440
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



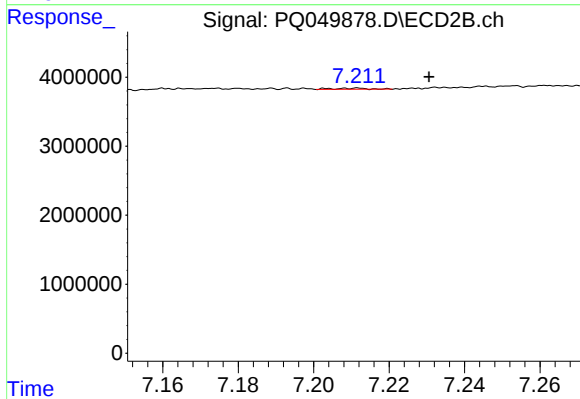
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



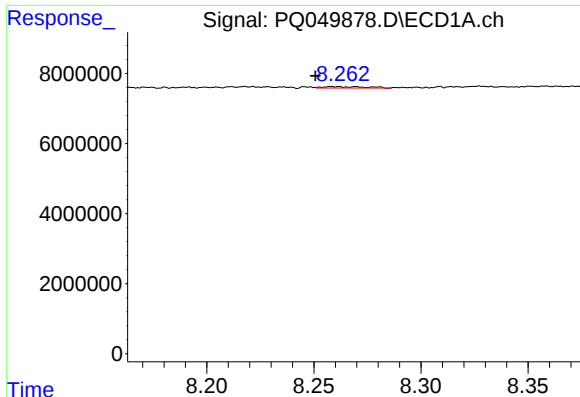
#29 AR-1254-4

R.T.: 8.359 min
Delta R.T.: -0.026 min
Response: 618572
Conc: 1.73 ng/ml



#29 AR-1254-4

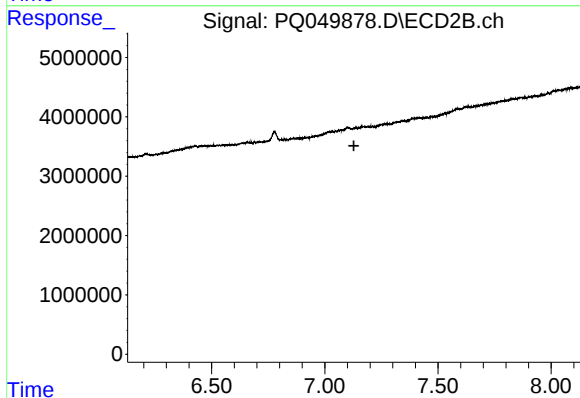
R.T.: 7.211 min
Delta R.T.: -0.020 min
Response: 87139
Conc: 0.25 ng/ml



#31 AR-1260-1

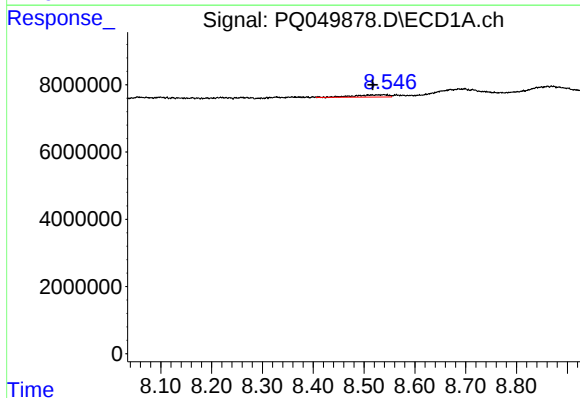
R.T.: 8.269 min
Delta R.T.: 0.018 min
Response: 581867
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



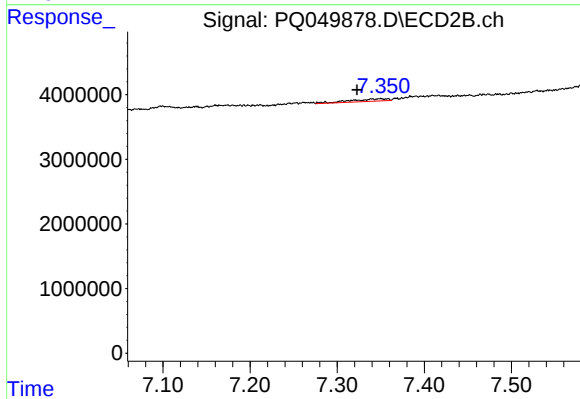
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



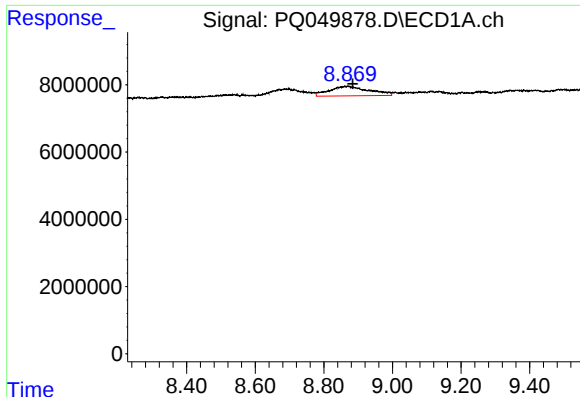
#32 AR-1260-2

R.T.: 8.539 min
Delta R.T.: 0.022 min
Response: 3113962
Conc: 7.09 ng/ml



#32 AR-1260-2

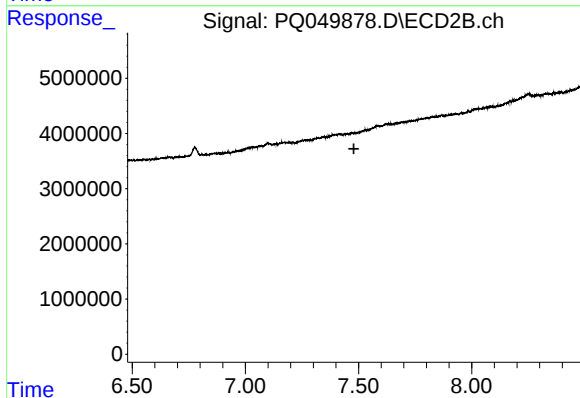
R.T.: 7.350 min
Delta R.T.: 0.027 min
Response: 1126532
Conc: 2.39 ng/ml



#33 AR-1260-3

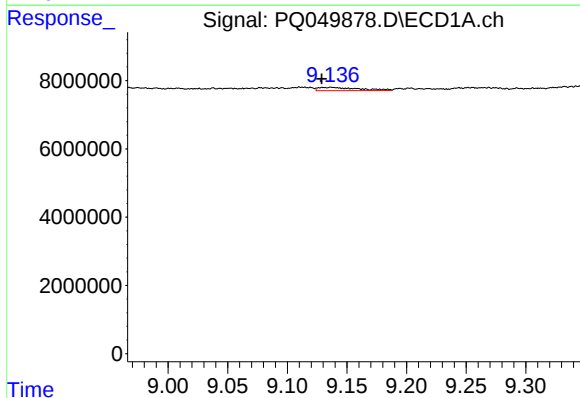
R.T.: 8.861 min
Delta R.T.: -0.022 min
Response: 22763191
Conc: 65.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



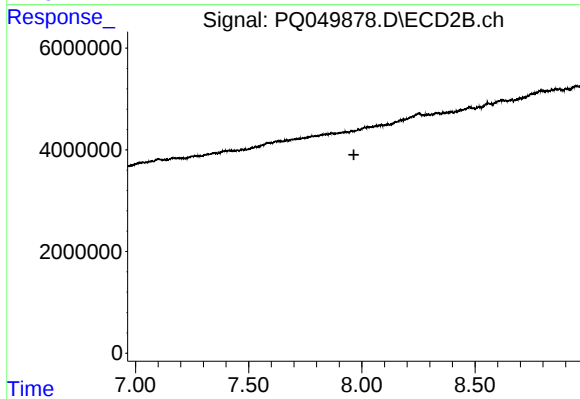
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



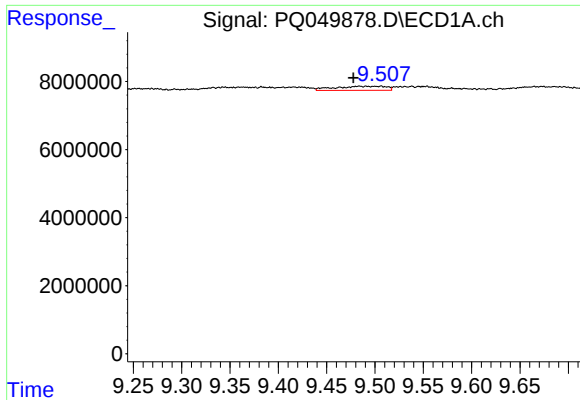
#34 AR-1260-4

R.T.: 9.137 min
Delta R.T.: 0.008 min
Response: 2317817
Conc: 5.93 ng/ml



#34 AR-1260-4

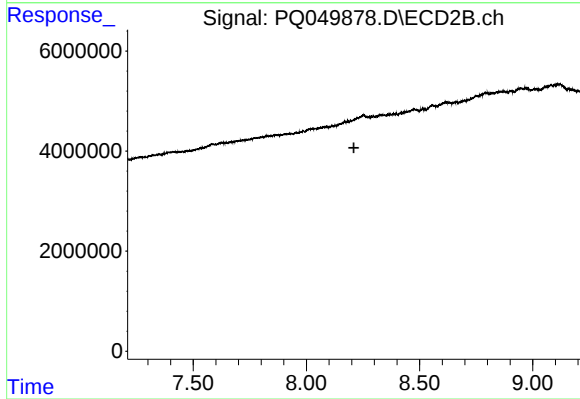
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#35 AR-1260-5

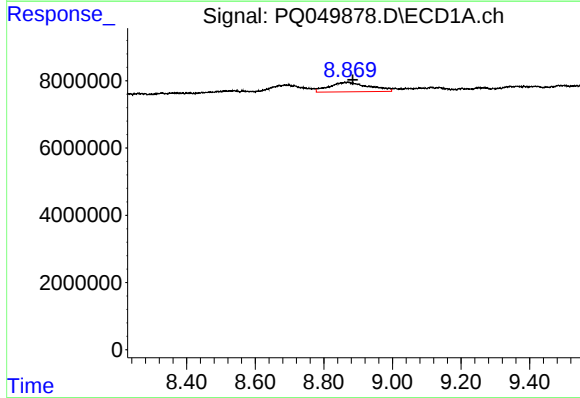
R.T.: 9.484 min
Delta R.T.: 0.007 min
Response: 4447332
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



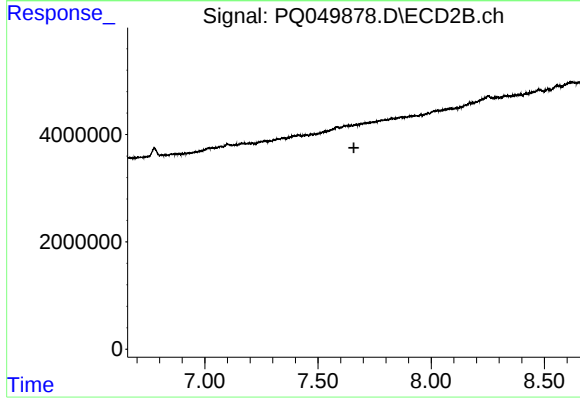
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



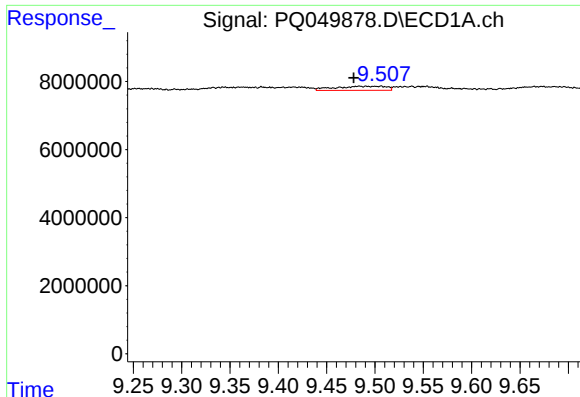
#36 AR-1262-1

R.T.: 8.861 min
Delta R.T.: -0.022 min
Response: 22763191
Conc: 49.61 ng/ml



#36 AR-1262-1

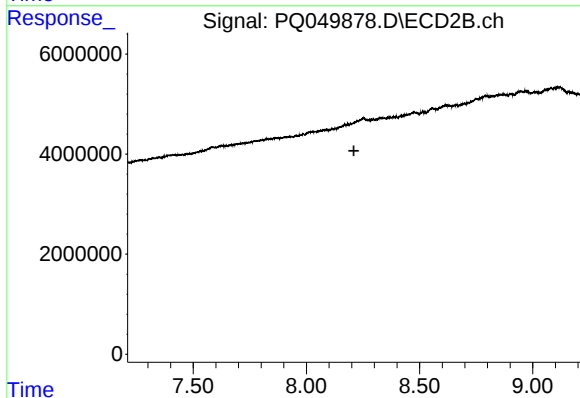
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#37 AR-1262-2

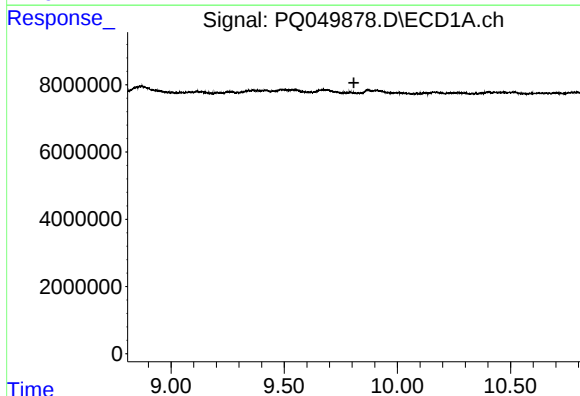
R.T.: 9.484 min
Delta R.T.: 0.006 min
Response: 4447332
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



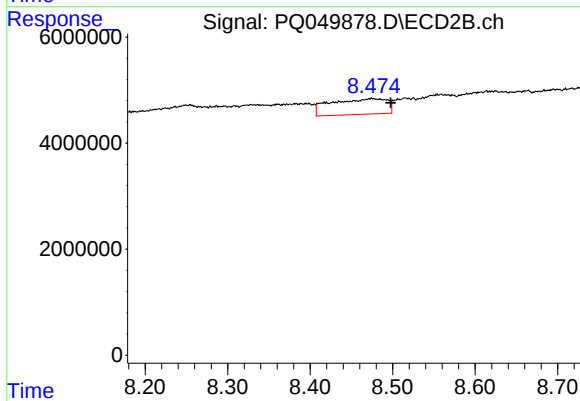
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



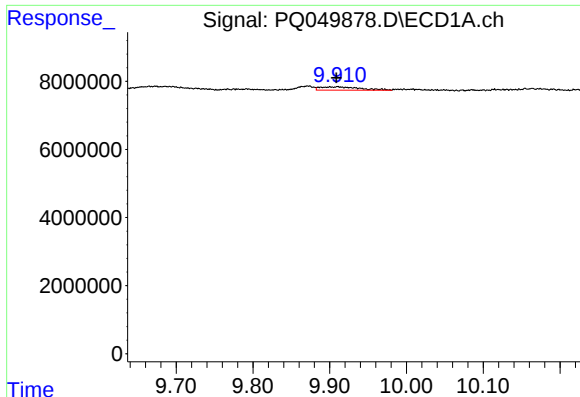
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.808 min
Response: 0
Conc: N.D.



#38 AR-1262-3

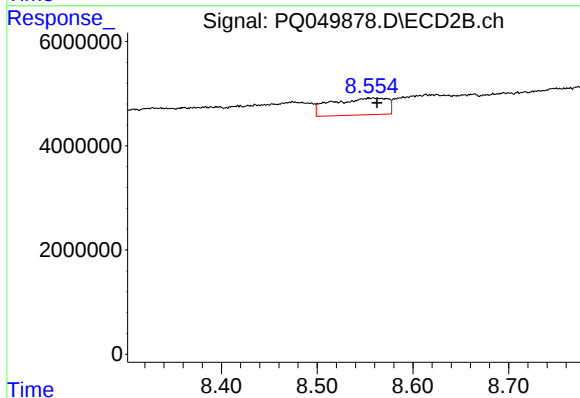
R.T.: 8.475 min
Delta R.T.: -0.023 min
Response: 14002607
Conc: 37.72 ng/ml



#39 AR-1262-4

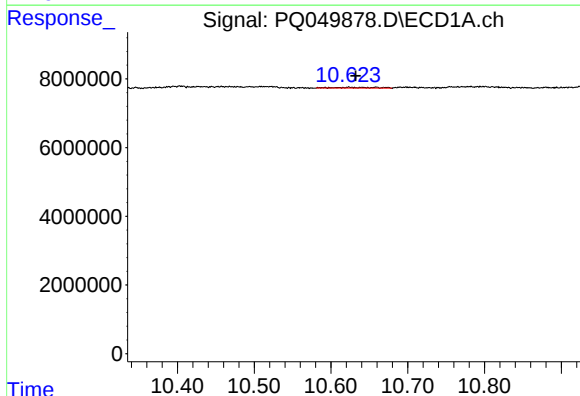
R.T.: 9.910 min
Delta R.T.: 0.002 min
Response: 3489828
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



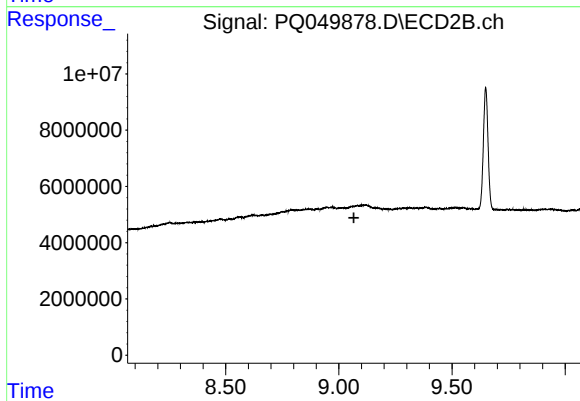
#39 AR-1262-4

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 13181591
Conc: 20.91 ng/ml



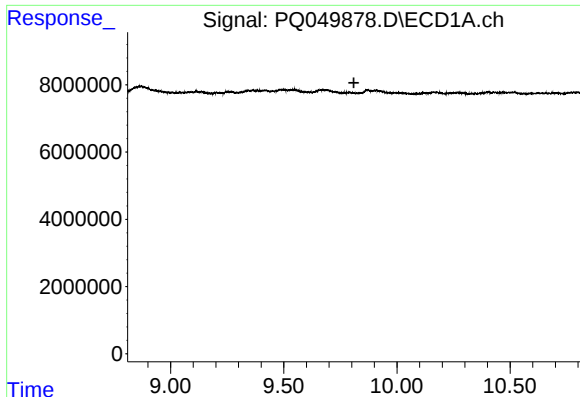
#40 AR-1262-5

R.T.: 10.624 min
Delta R.T.: -0.008 min
Response: 761748
Conc: 2.29 ng/ml



#40 AR-1262-5

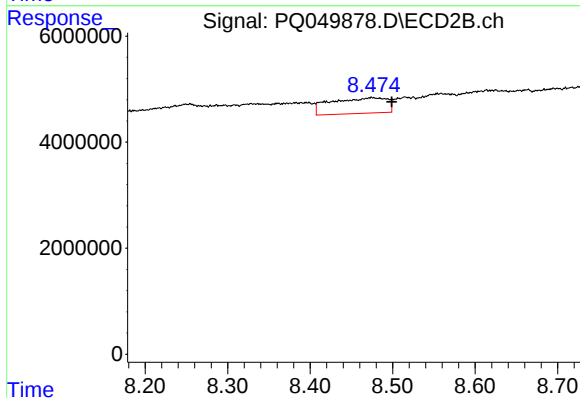
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.



#41 AR-1268-1

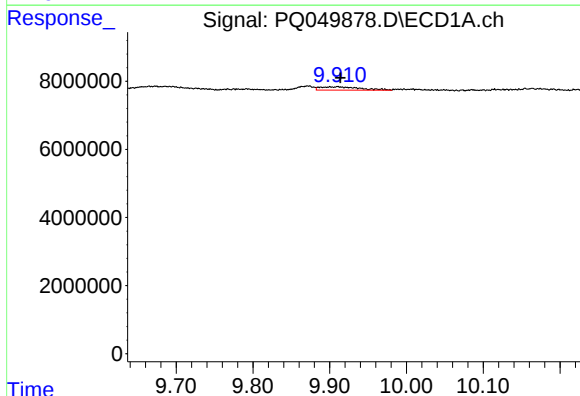
R.T.: 0.000 min
Exp R.T.: 9.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



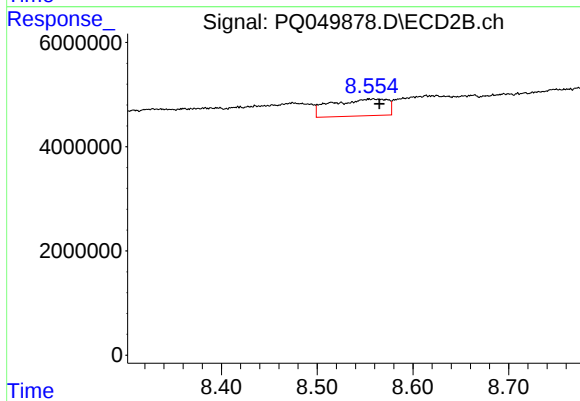
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: -0.024 min
Response: 14002607
Conc: 12.48 ng/ml



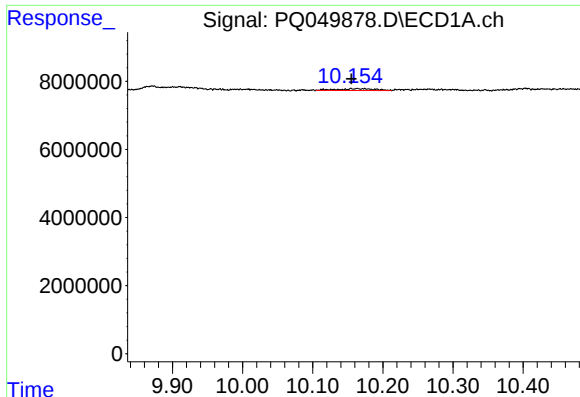
#42 AR-1268-2

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 3489828
Conc: 3.55 ng/ml



#42 AR-1268-2

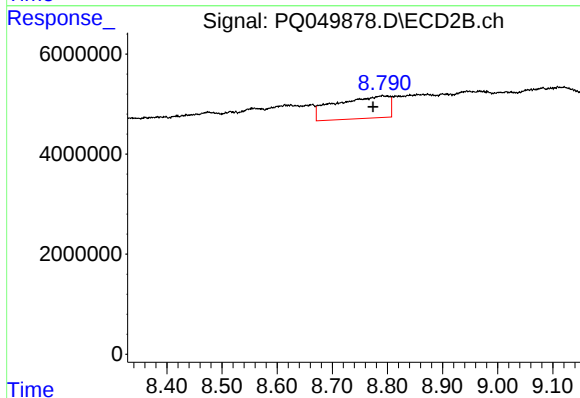
R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 13181591
Conc: 13.94 ng/ml



#43 AR-1268-3

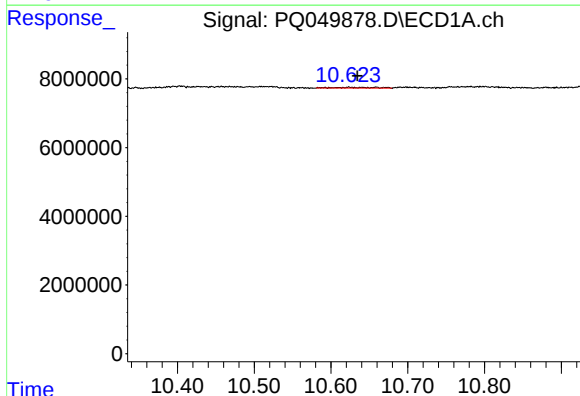
R.T.: 10.164 min
Delta R.T.: 0.008 min
Response: 2029724
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



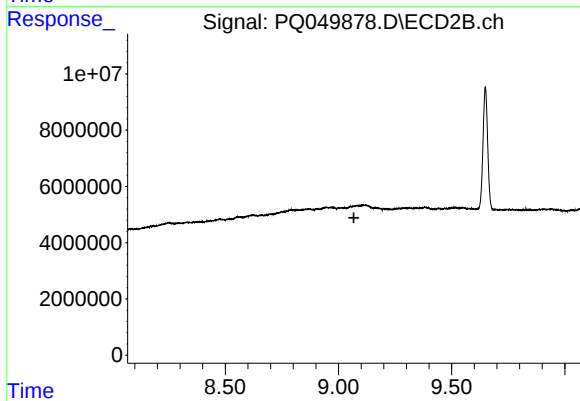
#43 AR-1268-3

R.T.: 8.791 min
Delta R.T.: 0.017 min
Response: 30127529
Conc: 40.43 ng/ml



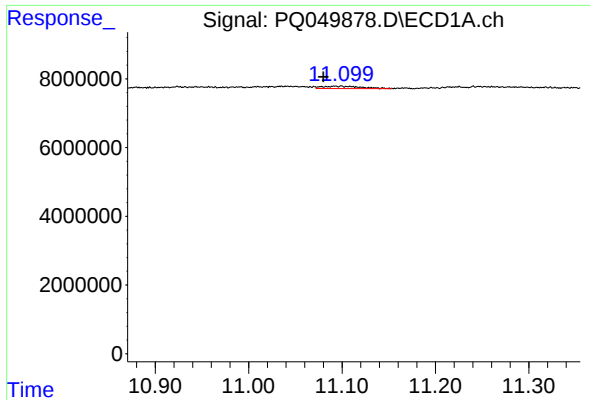
#44 AR-1268-4

R.T.: 10.624 min
Delta R.T.: -0.010 min
Response: 761748
Conc: 2.02 ng/ml



#44 AR-1268-4

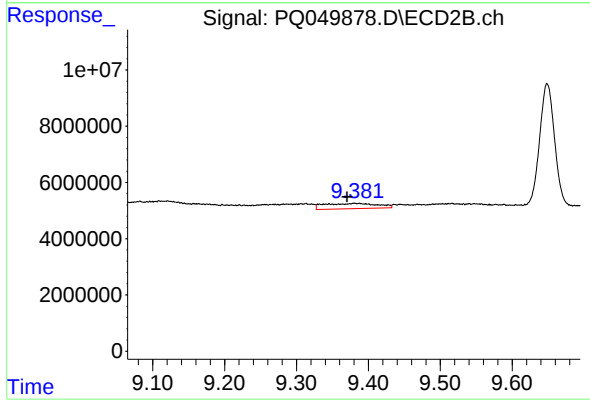
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.098 min
Delta R.T.: 0.018 min
Response: 2020507
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.012 min
Response: 9587434
Conc: 4.54 ng/ml