

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 20:36
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:37:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 2019
 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...	4.704	3.984	132.4E6	70492545	17.895	17.202
2)	SA Decachlor...	10.642	9.103	102.8E6	52919361	19.741	16.977
Target Compounds							
3)	L1 AR-1016-1	5.880	0.000	1257532	0	5.496	N.D. #
4)	L1 AR-1016-2	5.880	0.000	1257532	0	3.739	N.D. #
5)	L1 AR-1016-3	6.016	0.000	352227	0	1.755	N.D. #
6)	L1 AR-1016-4	6.016	0.000	352227	0	2.140	N.D. #
8)	L2 AR-1221-1	0.000	4.158	0	997132	N.D.	24.717 #
9)	L2 AR-1221-2	5.014	4.291	2768425	1392089	55.214	47.332
10)	L2 AR-1221-3	5.102	4.394	402514	1139061	2.511	11.834 #
11)	L3 AR-1232-1	5.102	4.394	402514	1139061	3.028	14.347 #
12)	L3 AR-1232-2	5.614	0.000	965203	0	14.932	N.D. #
13)	L3 AR-1232-3	5.880	0.000	1257532	0	9.787	N.D. #
14)	L3 AR-1232-4	6.016	5.418	352227	4184084	5.398	126.783 #
16)	L4 AR-1242-1	5.880	0.000	1257532	0	7.836	N.D. #
17)	L4 AR-1242-2	5.880	0.000	1257532	0	5.332	N.D. #
18)	L4 AR-1242-3	6.016	0.000	352227	0	2.422	N.D. #
19)	L4 AR-1242-4	6.016	5.418	352227	4184084	2.947	61.058 #
20)	L4 AR-1242-5	6.808	5.873	2094585	661882	18.723	7.648 #
21)	L5 AR-1248-1	5.880	0.000	1257532	0	10.735	N.D. #
23)	L5 AR-1248-3	0.000	5.418	0	4184084	N.D.	44.416 #
24)	L5 AR-1248-4	6.746	0.000	2753954	0	15.526	N.D. #
25)	L5 AR-1248-5	6.808	5.924	2094585	681742	12.348	6.293 #
26)	L6 AR-1254-1	6.746	5.873	2753954	661882	14.034	3.586 #
27)	L6 AR-1254-2	6.943	6.024	202779	899465	0.699	5.751 #
28)	L6 AR-1254-3	7.354	6.445	2488339	755189	8.317	2.909 #
29)	L6 AR-1254-4	7.554	0.000	926222	0	4.652	N.D. #
30)	L6 AR-1254-5	8.032	7.061	2843018	626008	10.763	2.967 #
31)	L7 AR-1260-1	7.504	0.000	926319	0	3.645	N.D. #
32)	L7 AR-1260-2	7.751	6.762	361627	633505	1.219	2.912 #
34)	L7 AR-1260-4	8.356	0.000	1779264	0	6.711	N.D. #
35)	L7 AR-1260-5	8.711	0.000	761307	0	1.498	N.D. #
36)	L8 AR-1262-1	8.234	0.000	3774619	0	29.773	N.D. #
37)	L8 AR-1262-2	8.711	0.000	761307	0	1.478	N.D. #
38)	L8 AR-1262-3	0.000	7.910	0	2347413	N.D.	14.710 #
39)	L8 AR-1262-4	9.168	0.000	988468	0	3.422	N.D. #
40)	L8 AR-1262-5	9.829	8.530	1782700	466357	9.841	3.497 #
41)	L9 AR-1268-1	0.000	7.910	0	2347413	N.D.	4.964 #
42)	L9 AR-1268-2	9.168	0.000	988468	0	1.611	N.D. #
43)	L9 AR-1268-3	9.377	8.198	1186341	673642	2.352	1.890
44)	L9 AR-1268-4	9.829	8.530	1782700	466357	8.151	3.109 #
45)	L9 AR-1268-5	10.273	8.822	2429021	329531	1.414	0.285 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
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Acq On : 03 Apr 2019 20:36
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:37:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 2019
Response via : Initial Calibration
Integrator: ChemStation

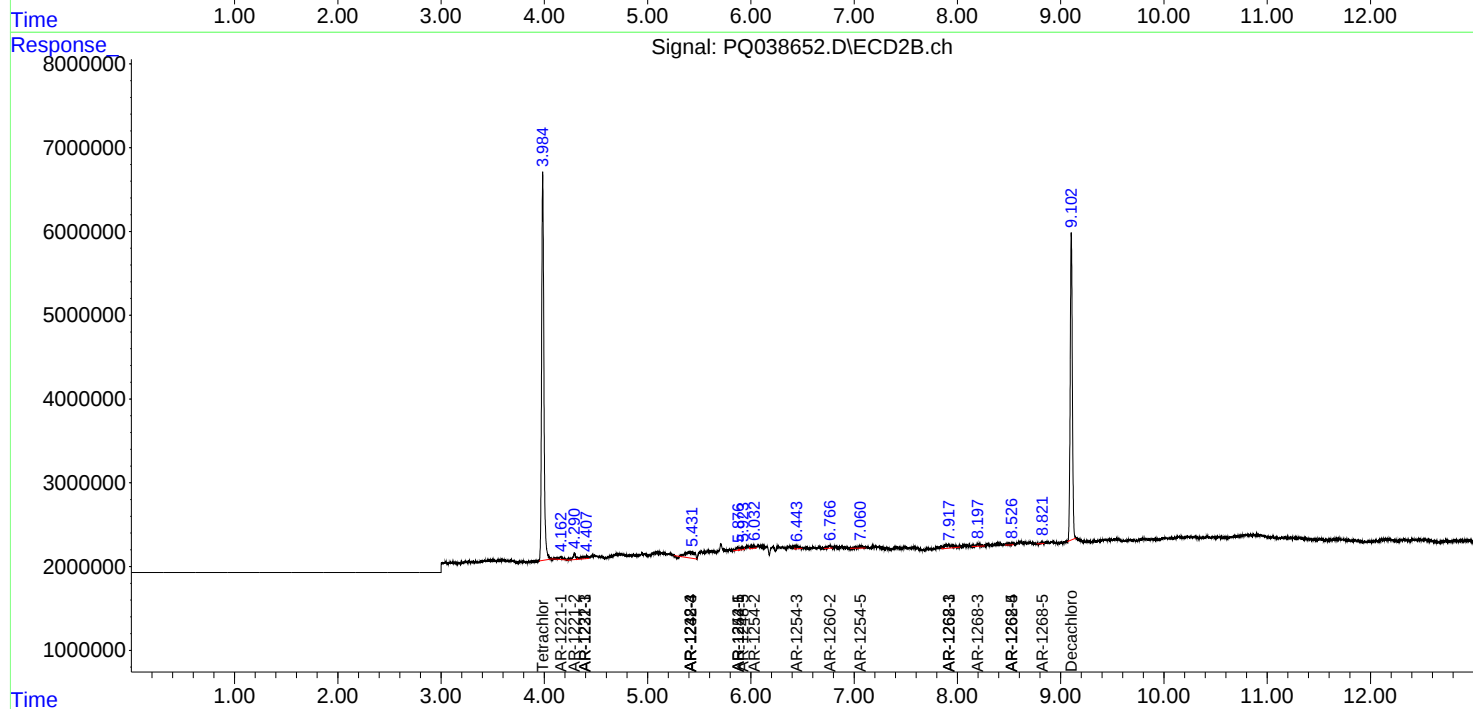
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

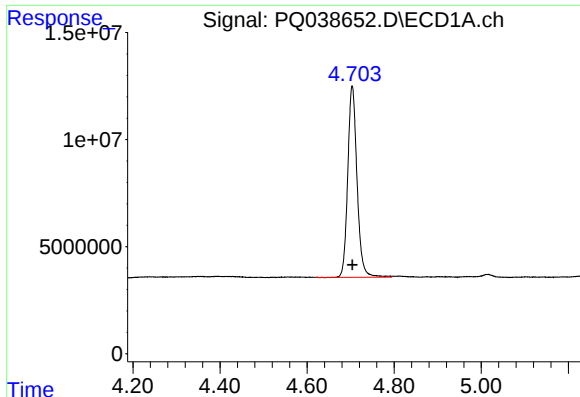
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

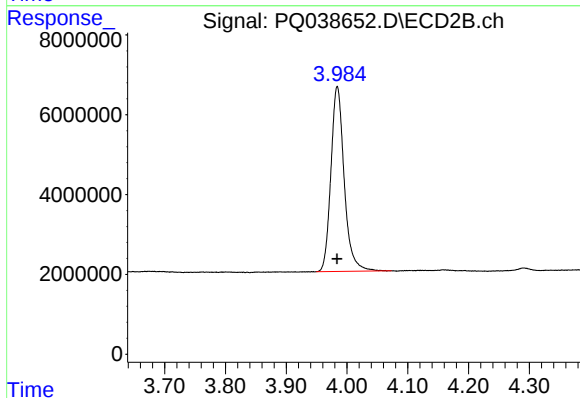




#1 Tetrachloro-m-xylene

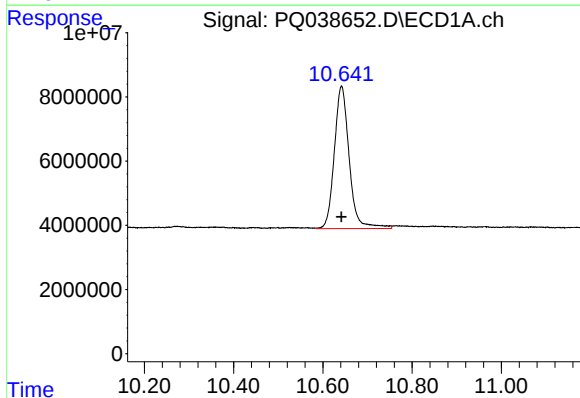
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 132365082
Conc: 17.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



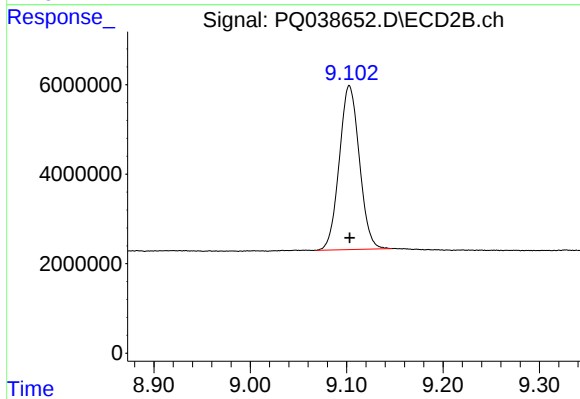
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 70492545
Conc: 17.20 ng/ml



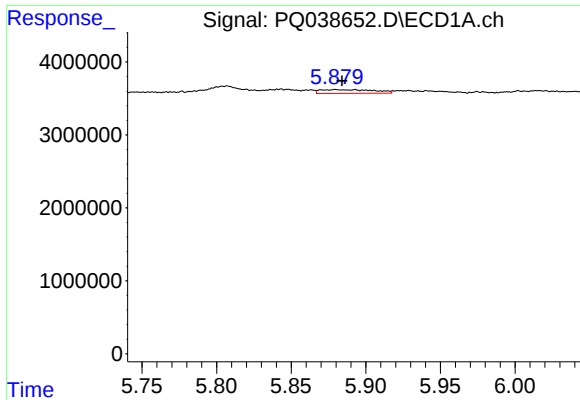
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 102767755
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

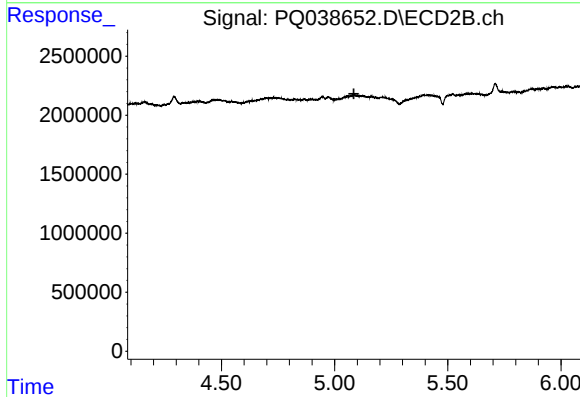
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 52919361
Conc: 16.98 ng/ml



#3 AR-1016-1

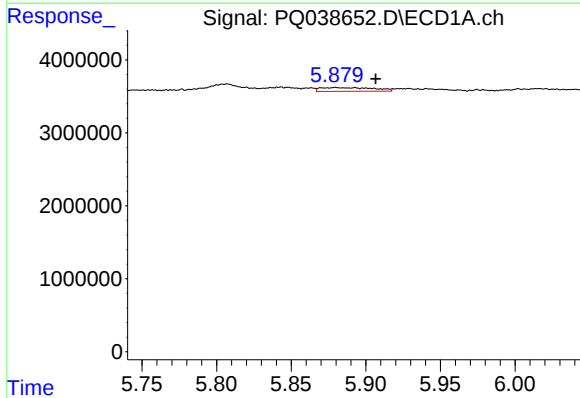
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 1257532
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



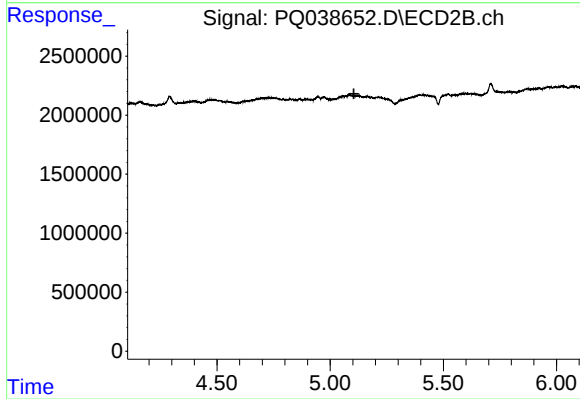
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



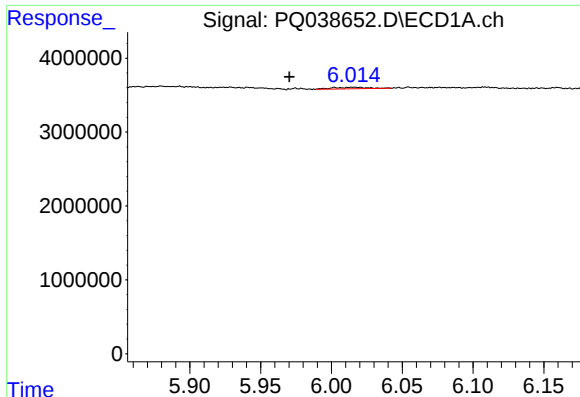
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: -0.027 min
Response: 1257532
Conc: 3.74 ng/ml



#4 AR-1016-2

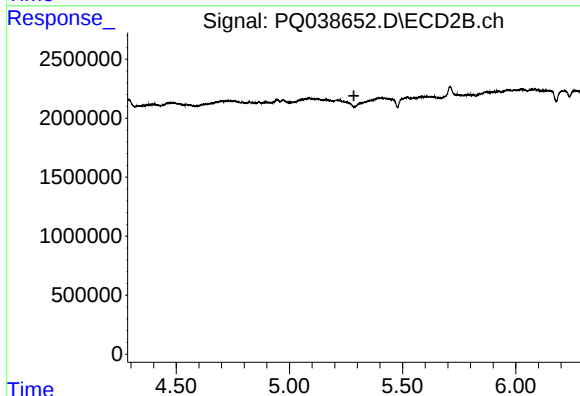
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#5 AR-1016-3

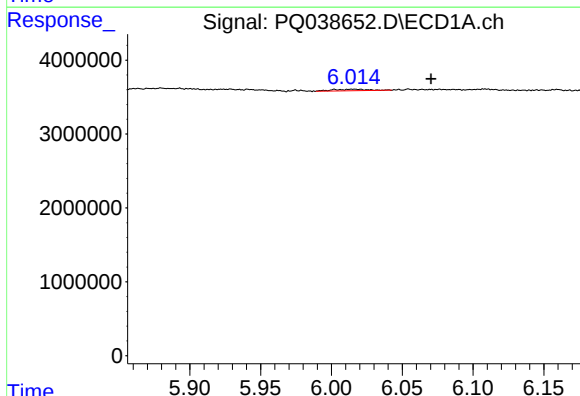
R.T.: 6.016 min
Delta R.T.: 0.046 min
Response: 352227
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



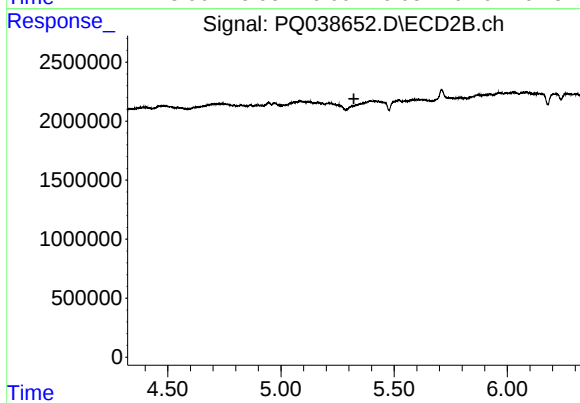
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



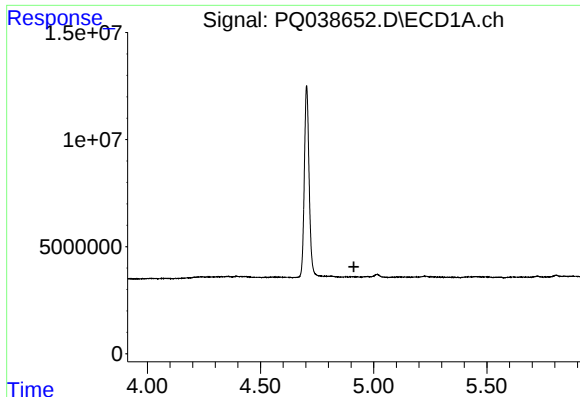
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: -0.054 min
Response: 352227
Conc: 2.14 ng/ml



#6 AR-1016-4

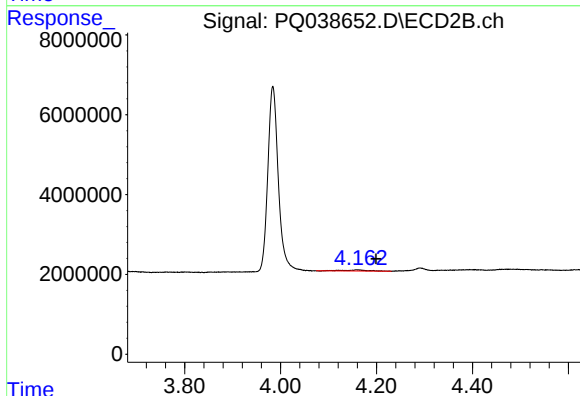
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#8 AR-1221-1

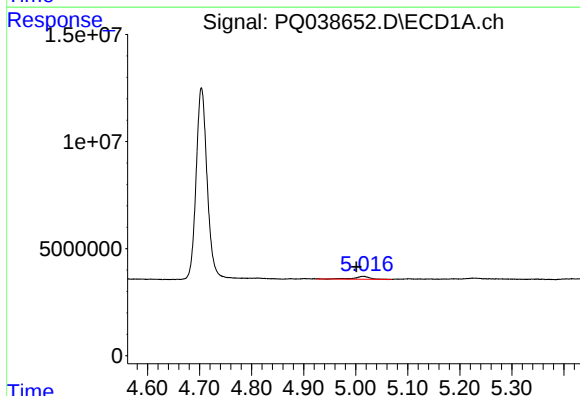
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



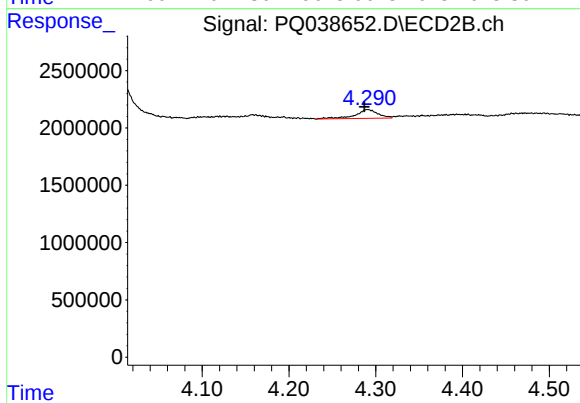
#8 AR-1221-1

R.T.: 4.158 min
Delta R.T.: -0.041 min
Response: 997132
Conc: 24.72 ng/ml



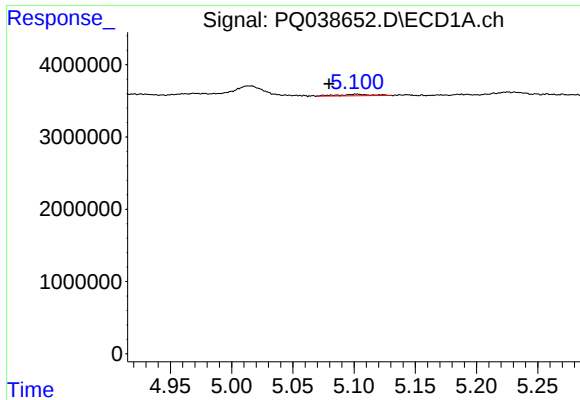
#9 AR-1221-2

R.T.: 5.014 min
Delta R.T.: 0.013 min
Response: 2768425
Conc: 55.21 ng/ml



#9 AR-1221-2

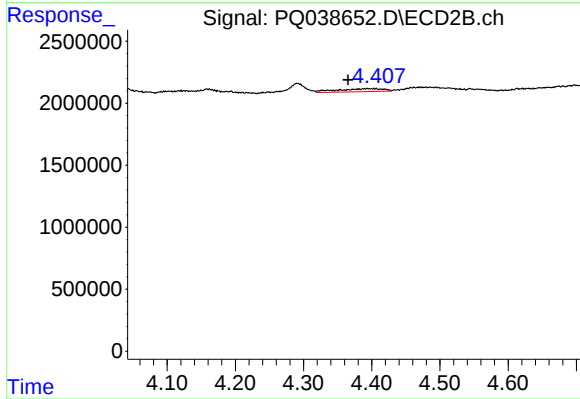
R.T.: 4.291 min
Delta R.T.: 0.004 min
Response: 1392089
Conc: 47.33 ng/ml



#10 AR-1221-3

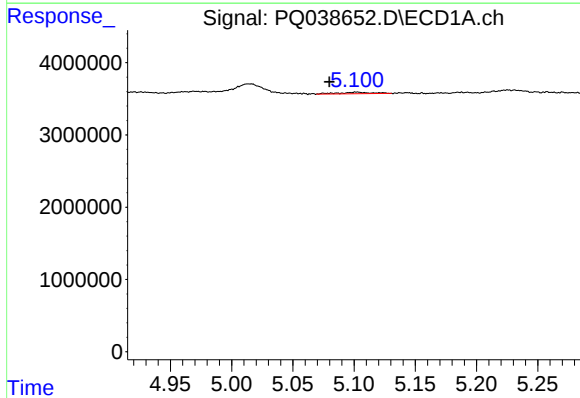
R.T.: 5.102 min
Delta R.T.: 0.023 min
Response: 402514
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



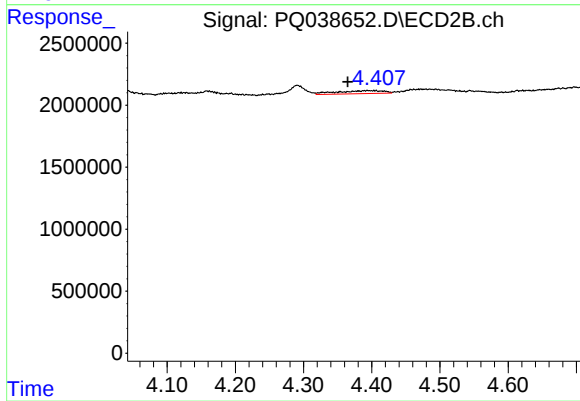
#10 AR-1221-3

R.T.: 4.394 min
Delta R.T.: 0.029 min
Response: 1139061
Conc: 11.83 ng/ml



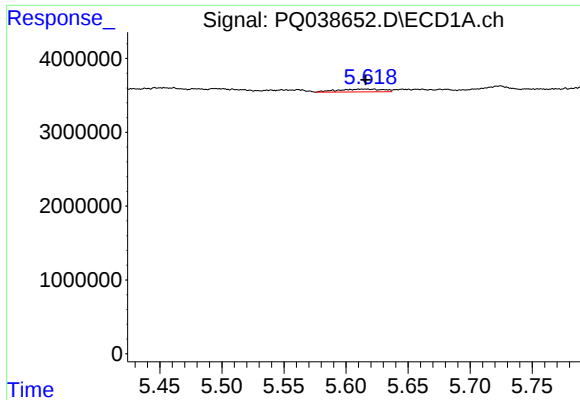
#11 AR-1232-1

R.T.: 5.102 min
Delta R.T.: 0.022 min
Response: 402514
Conc: 3.03 ng/ml



#11 AR-1232-1

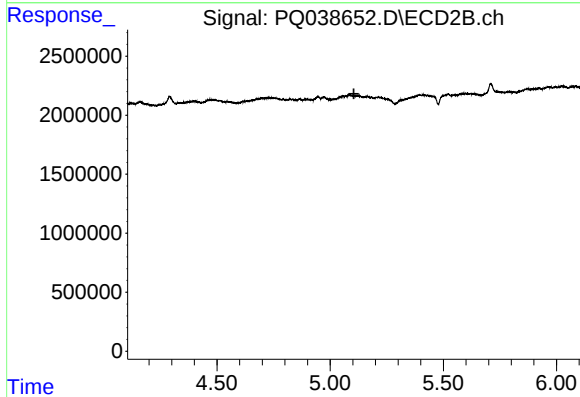
R.T.: 4.394 min
Delta R.T.: 0.029 min
Response: 1139061
Conc: 14.35 ng/ml



#12 AR-1232-2

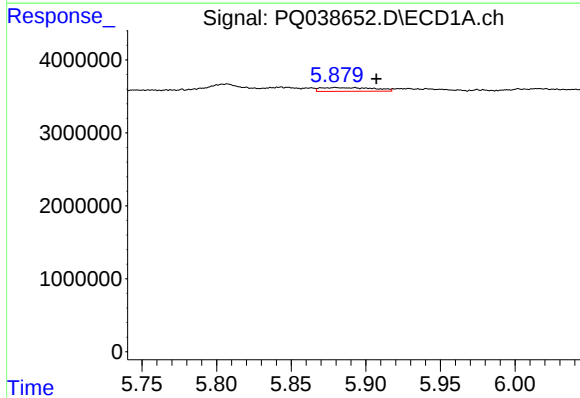
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 965203
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



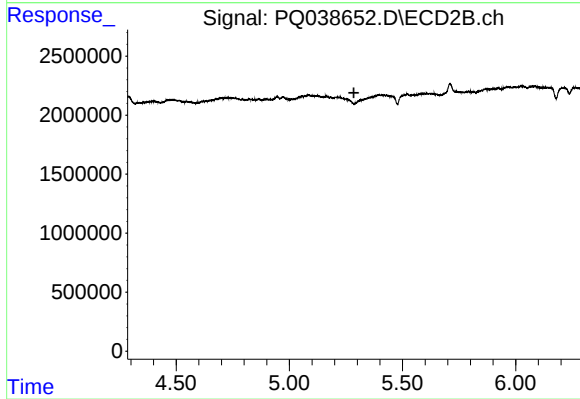
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



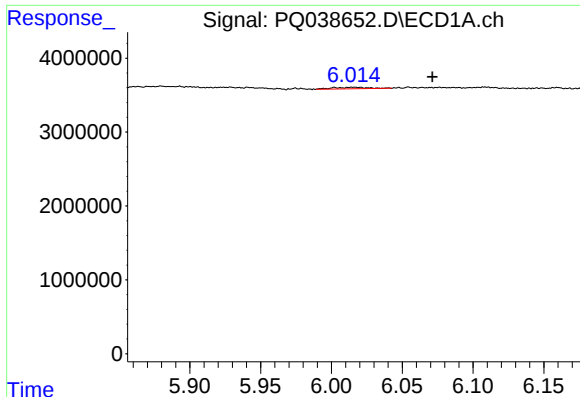
#13 AR-1232-3

R.T.: 5.880 min
Delta R.T.: -0.028 min
Response: 1257532
Conc: 9.79 ng/ml



#13 AR-1232-3

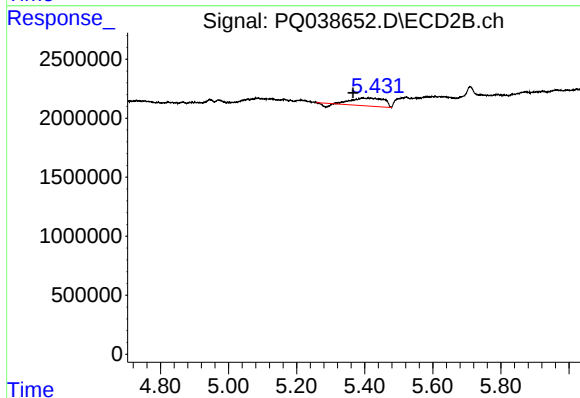
R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

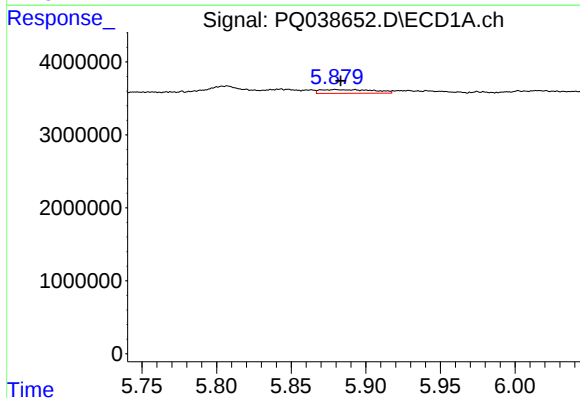
R.T.: 6.016 min
Delta R.T.: -0.055 min
Response: 352227
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



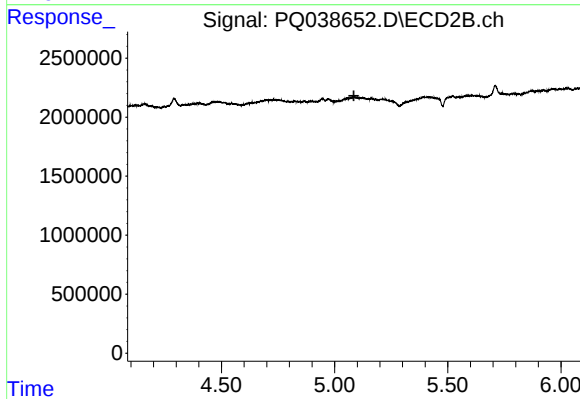
#14 AR-1232-4

R.T.: 5.418 min
Delta R.T.: 0.052 min
Response: 4184084
Conc: 126.78 ng/ml



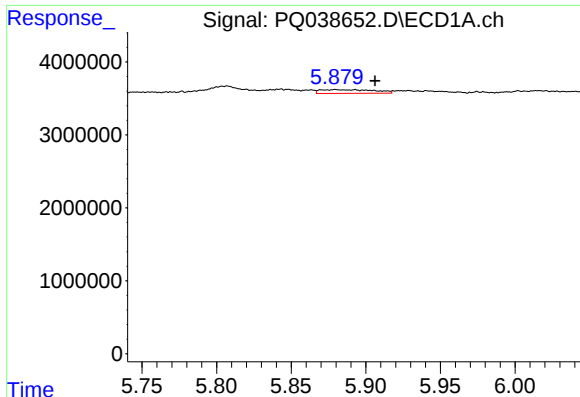
#16 AR-1242-1

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 1257532
Conc: 7.84 ng/ml



#16 AR-1242-1

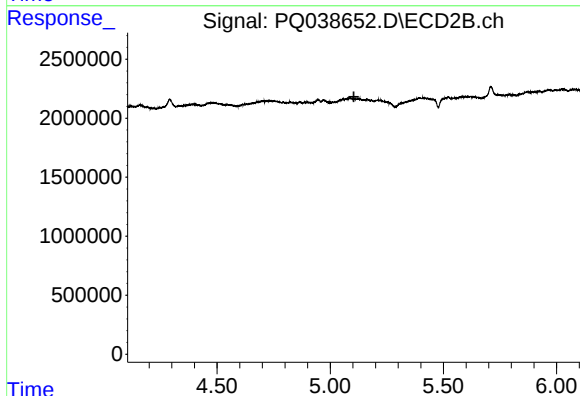
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#17 AR-1242-2

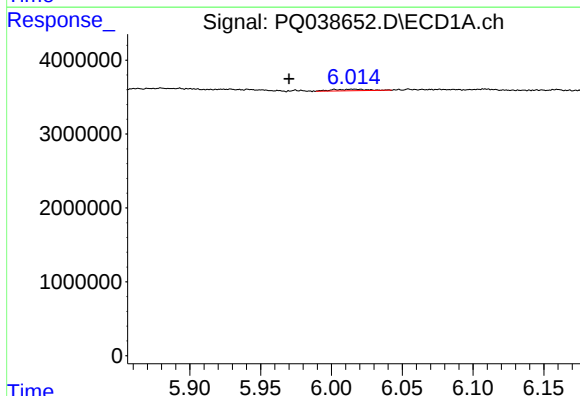
R.T.: 5.880 min
Delta R.T.: -0.027 min
Response: 1257532
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



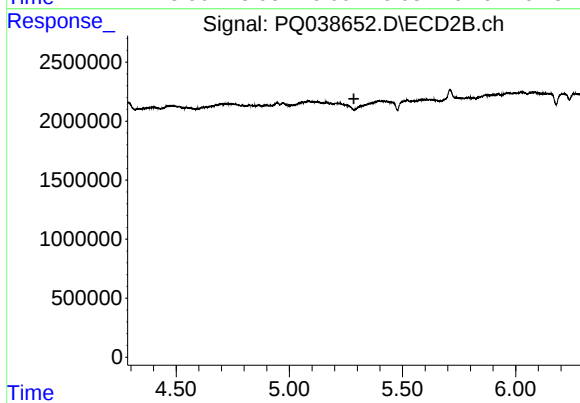
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



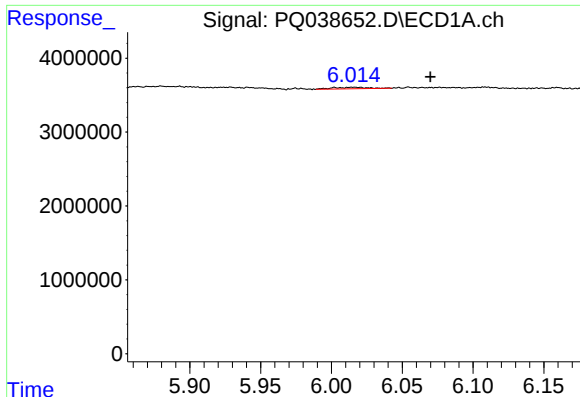
#18 AR-1242-3

R.T.: 6.016 min
Delta R.T.: 0.046 min
Response: 352227
Conc: 2.42 ng/ml



#18 AR-1242-3

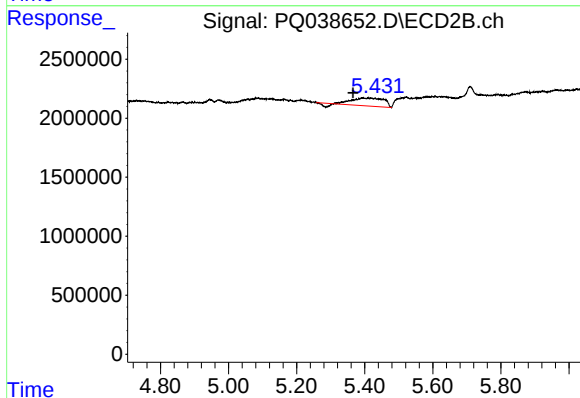
R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#19 AR-1242-4

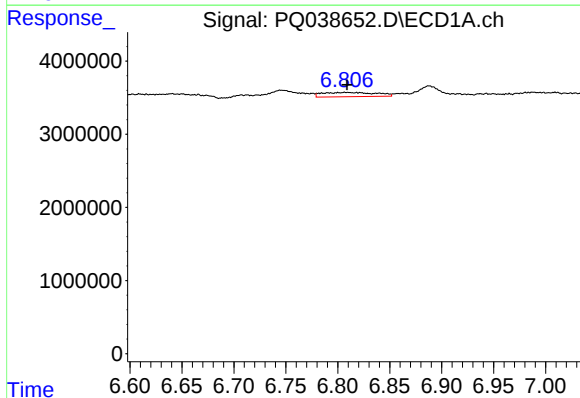
R.T.: 6.016 min
Delta R.T.: -0.054 min
Response: 352227
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



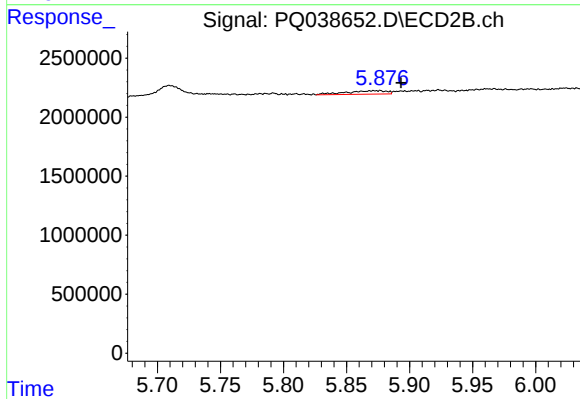
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: 0.053 min
Response: 4184084
Conc: 61.06 ng/ml



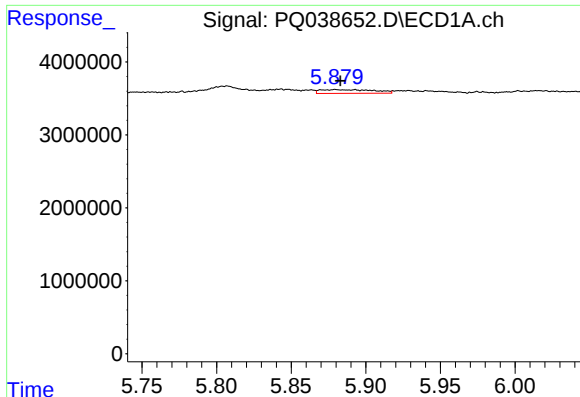
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 2094585
Conc: 18.72 ng/ml



#20 AR-1242-5

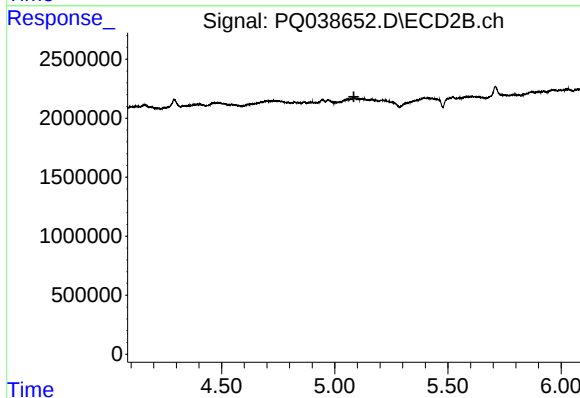
R.T.: 5.873 min
Delta R.T.: -0.020 min
Response: 661882
Conc: 7.65 ng/ml



#21 AR-1248-1

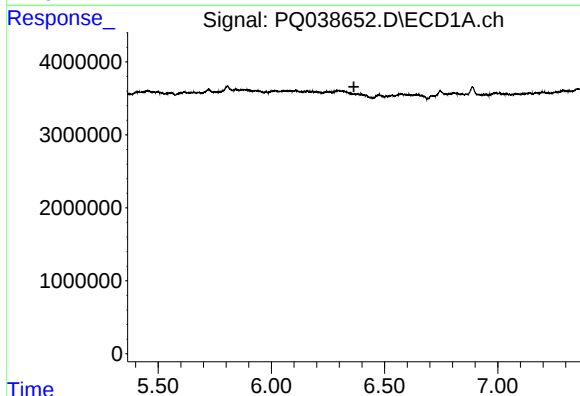
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 1257532
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



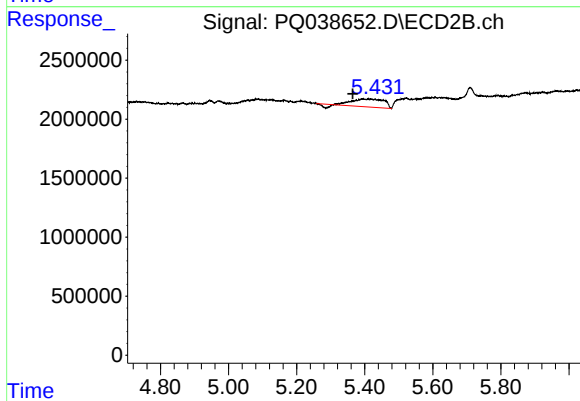
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



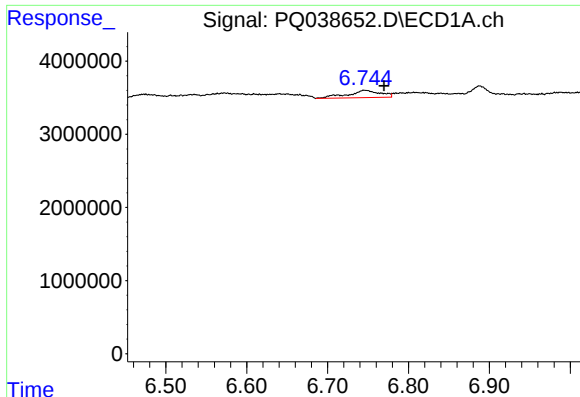
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



#23 AR-1248-3

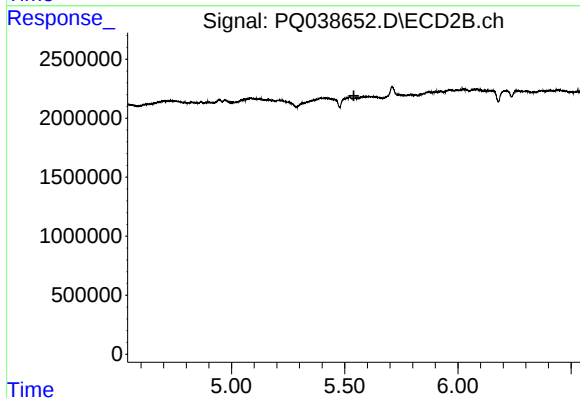
R.T.: 5.418 min
Delta R.T.: 0.053 min
Response: 4184084
Conc: 44.42 ng/ml



#24 AR-1248-4

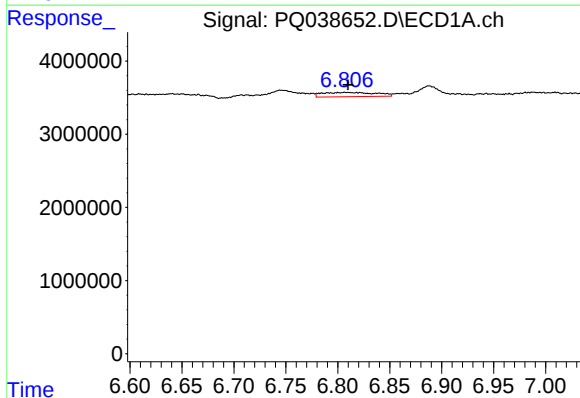
R.T.: 6.746 min
Delta R.T.: -0.023 min
Response: 2753954
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



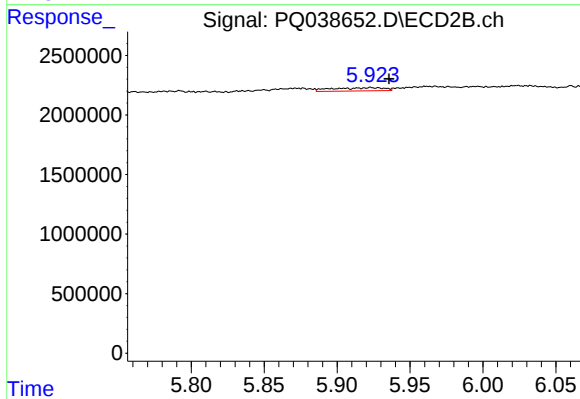
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



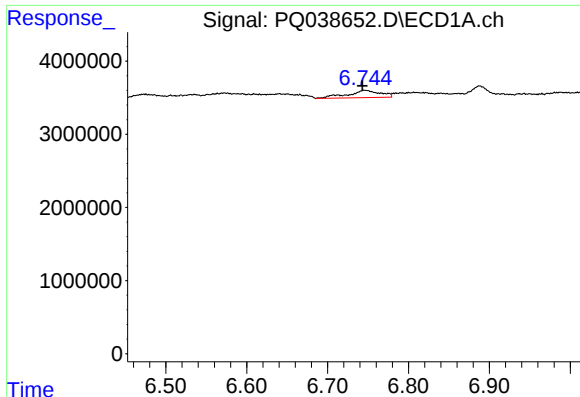
#25 AR-1248-5

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 2094585
Conc: 12.35 ng/ml



#25 AR-1248-5

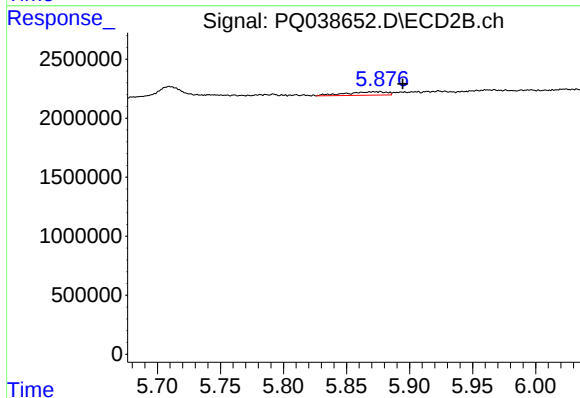
R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 681742
Conc: 6.29 ng/ml



#26 AR-1254-1

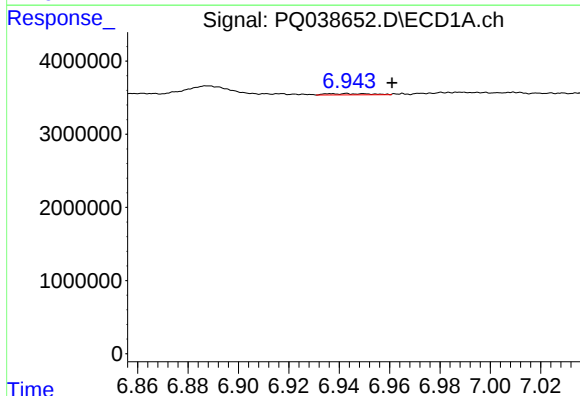
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 2753954
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



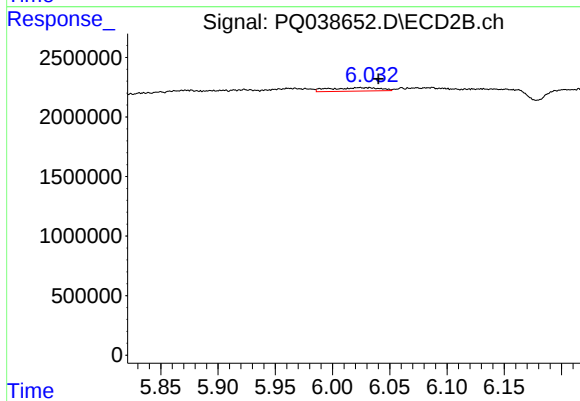
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: -0.022 min
Response: 661882
Conc: 3.59 ng/ml



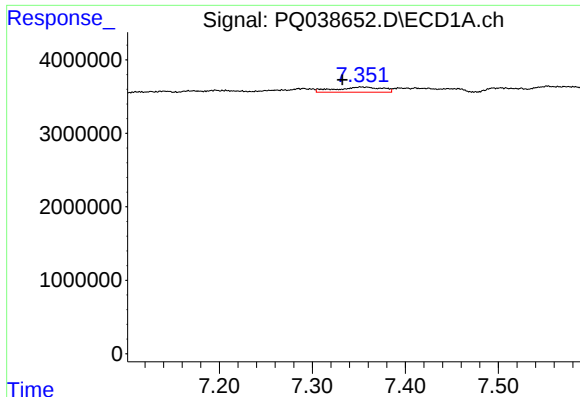
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: -0.018 min
Response: 202779
Conc: 0.70 ng/ml



#27 AR-1254-2

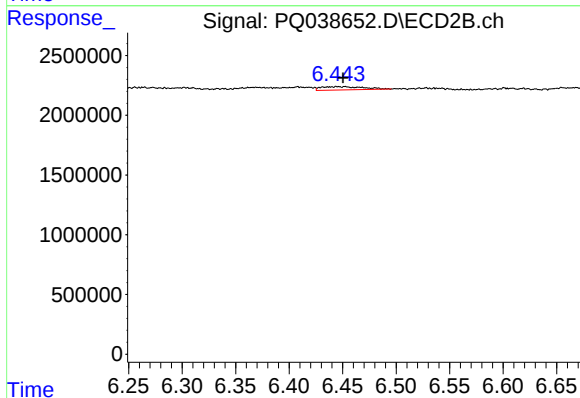
R.T.: 6.024 min
Delta R.T.: -0.016 min
Response: 899465
Conc: 5.75 ng/ml



#28 AR-1254-3

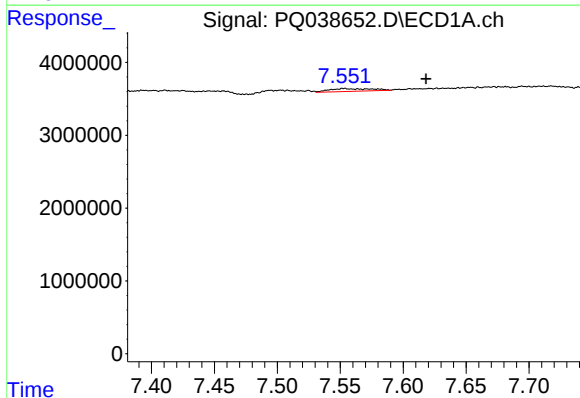
R.T.: 7.354 min
Delta R.T.: 0.021 min
Response: 2488339
Conc: 8.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



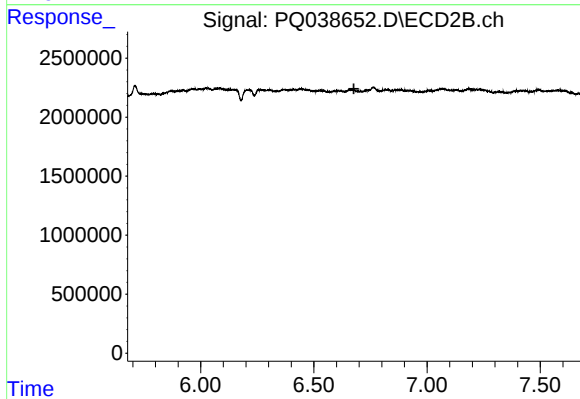
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 755189
Conc: 2.91 ng/ml



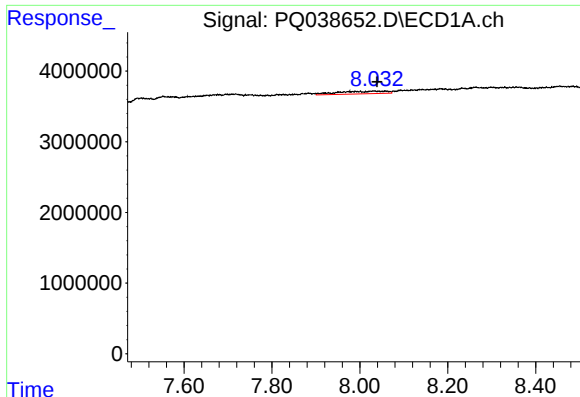
#29 AR-1254-4

R.T.: 7.554 min
Delta R.T.: -0.065 min
Response: 926222
Conc: 4.65 ng/ml



#29 AR-1254-4

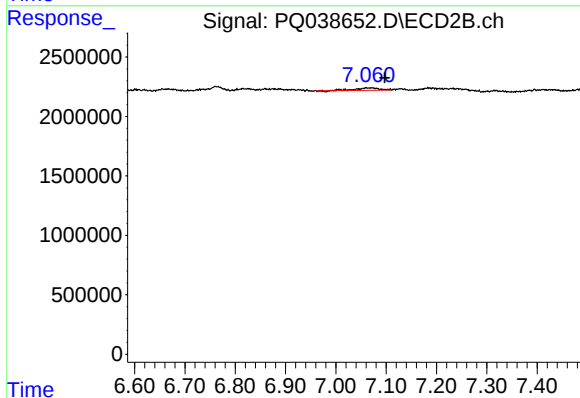
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



#30 AR-1254-5

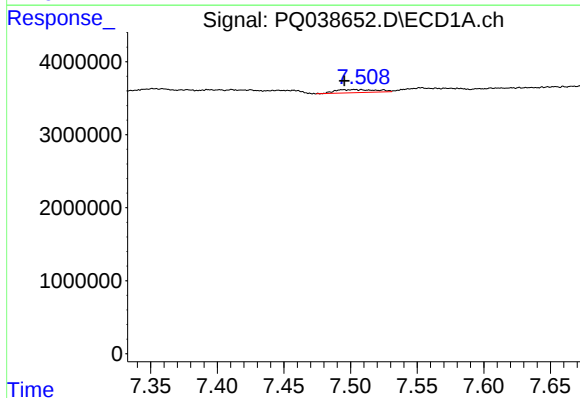
R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 2843018
Conc: 10.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



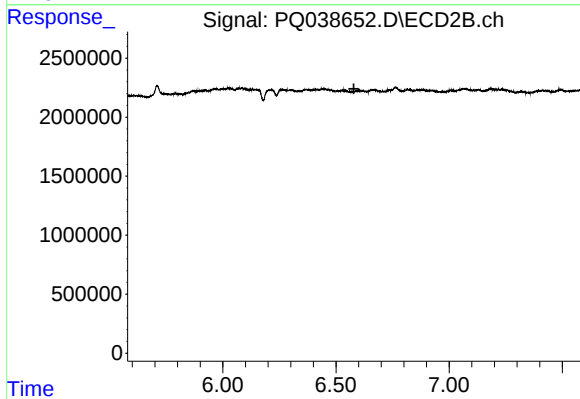
#30 AR-1254-5

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 626008
Conc: 2.97 ng/ml



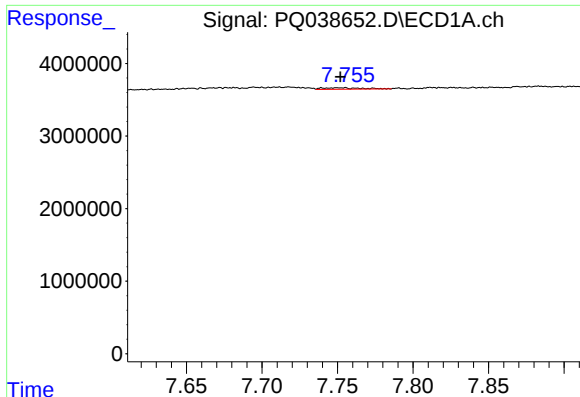
#31 AR-1260-1

R.T.: 7.504 min
Delta R.T.: 0.008 min
Response: 926319
Conc: 3.65 ng/ml



#31 AR-1260-1

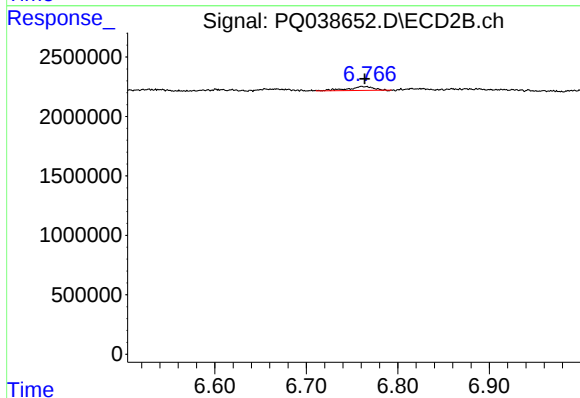
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

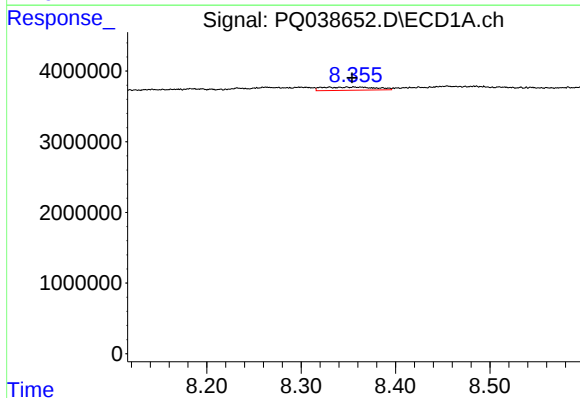
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 361627
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



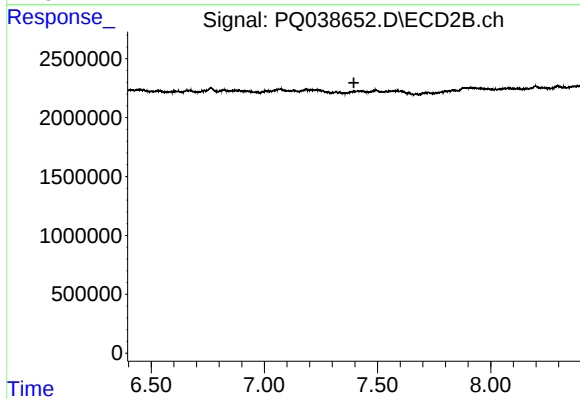
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 633505
Conc: 2.91 ng/ml



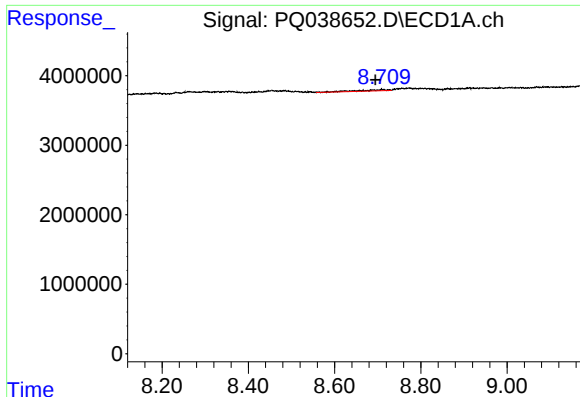
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 1779264
Conc: 6.71 ng/ml



#34 AR-1260-4

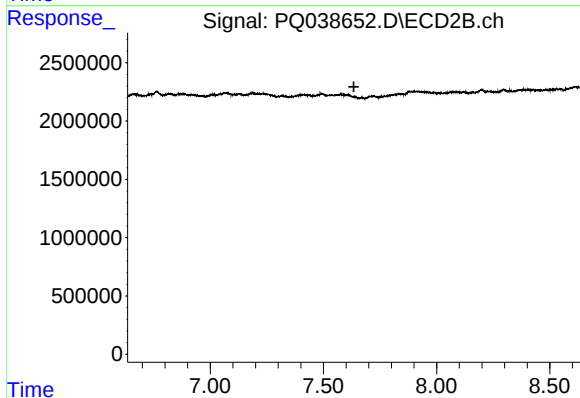
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#35 AR-1260-5

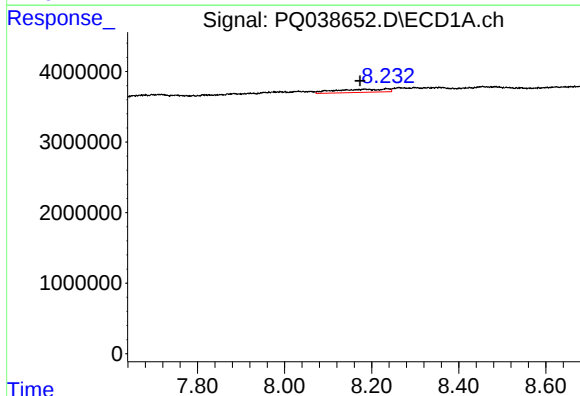
R.T.: 8.711 min
Delta R.T.: 0.017 min
Response: 761307
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



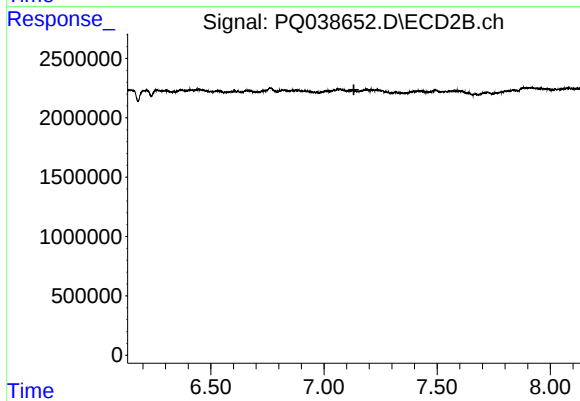
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



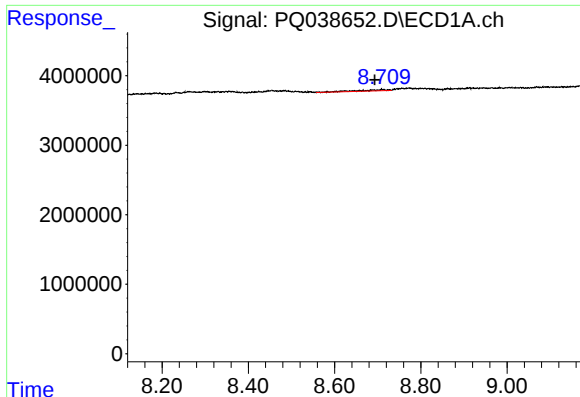
#36 AR-1262-1

R.T.: 8.234 min
Delta R.T.: 0.060 min
Response: 3774619
Conc: 29.77 ng/ml



#36 AR-1262-1

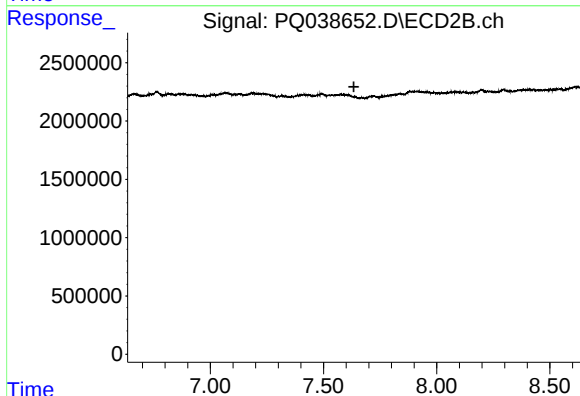
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#37 AR-1262-2

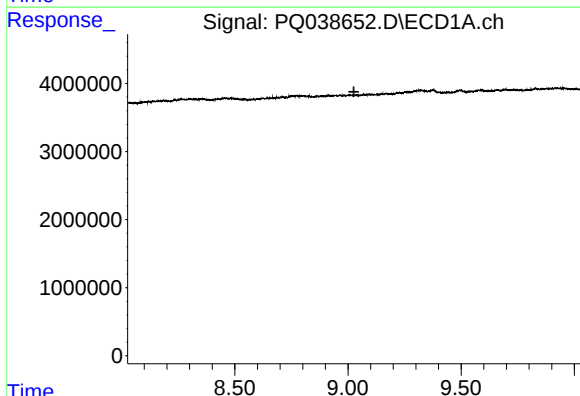
R.T.: 8.711 min
Delta R.T.: 0.018 min
Response: 761307
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



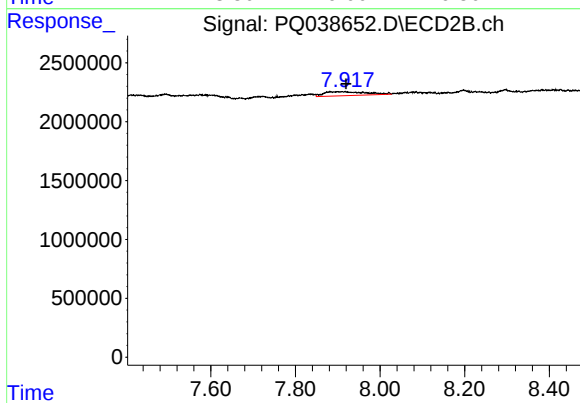
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



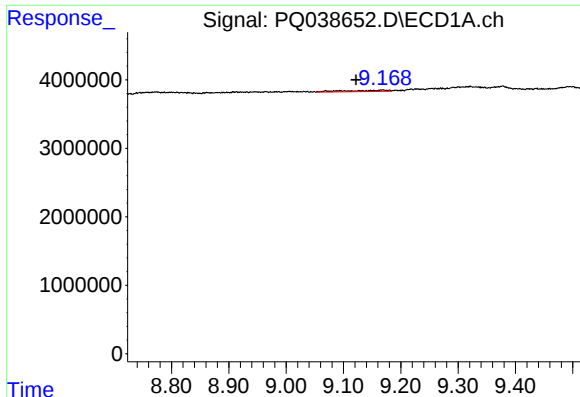
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#38 AR-1262-3

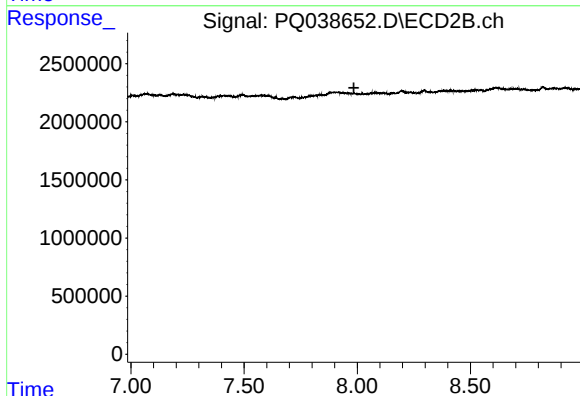
R.T.: 7.910 min
Delta R.T.: -0.010 min
Response: 2347413
Conc: 14.71 ng/ml



#39 AR-1262-4

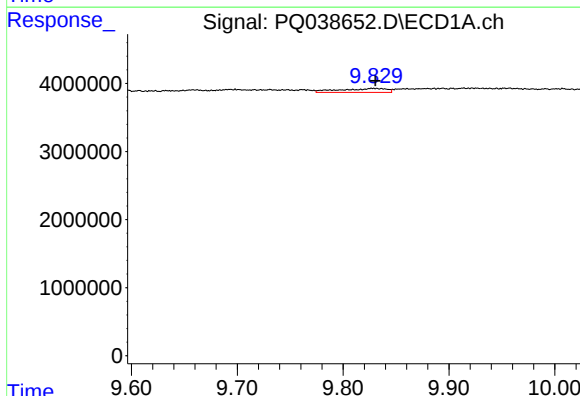
R.T.: 9.168 min
Delta R.T.: 0.046 min
Response: 988468
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



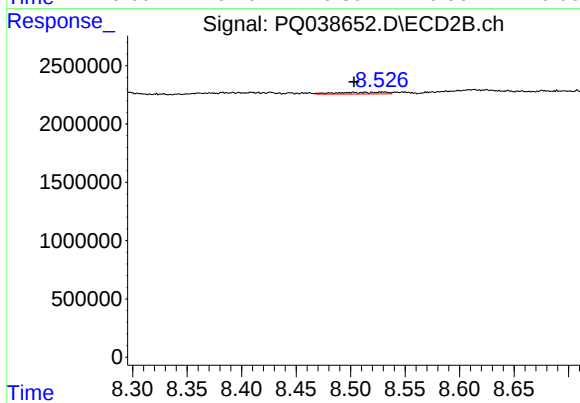
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



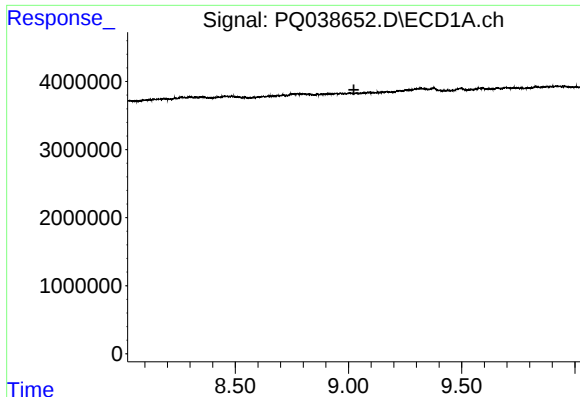
#40 AR-1262-5

R.T.: 9.829 min
Delta R.T.: -0.002 min
Response: 1782700
Conc: 9.84 ng/ml



#40 AR-1262-5

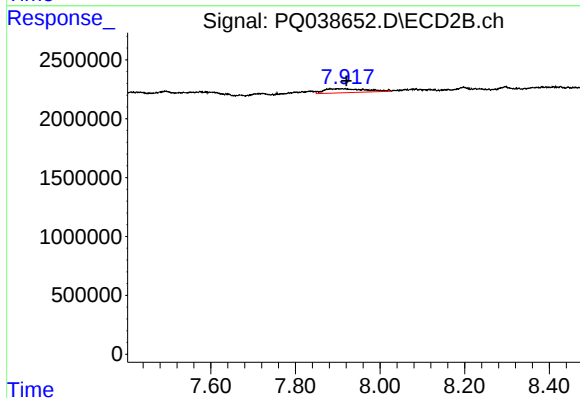
R.T.: 8.530 min
Delta R.T.: 0.026 min
Response: 466357
Conc: 3.50 ng/ml



#41 AR-1268-1

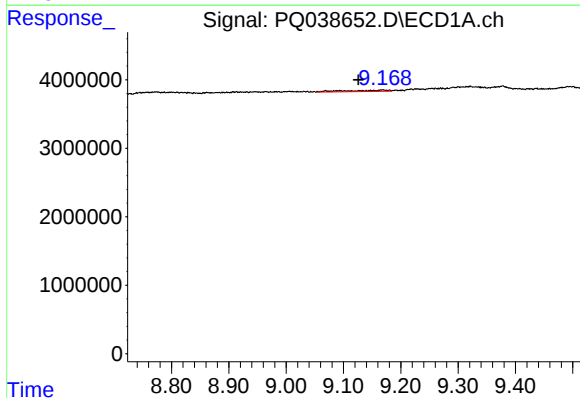
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



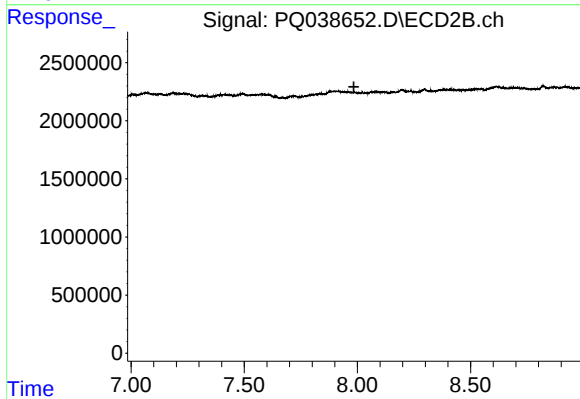
#41 AR-1268-1

R.T.: 7.910 min
Delta R.T.: -0.010 min
Response: 2347413
Conc: 4.96 ng/ml



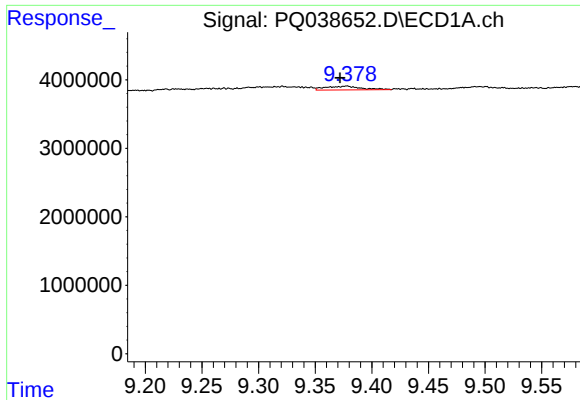
#42 AR-1268-2

R.T.: 9.168 min
Delta R.T.: 0.042 min
Response: 988468
Conc: 1.61 ng/ml



#42 AR-1268-2

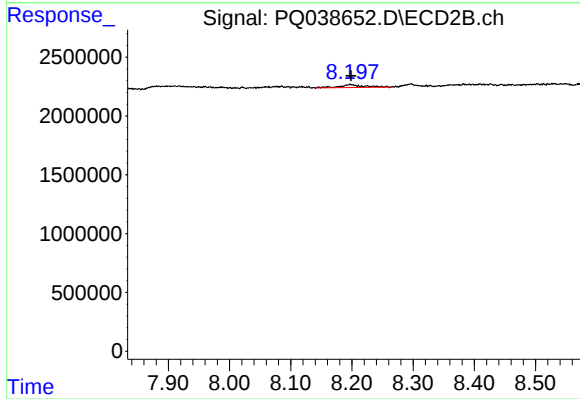
R.T.: 0.000 min
Exp R.T.: 7.985 min
Response: 0
Conc: N.D.



#43 AR-1268-3

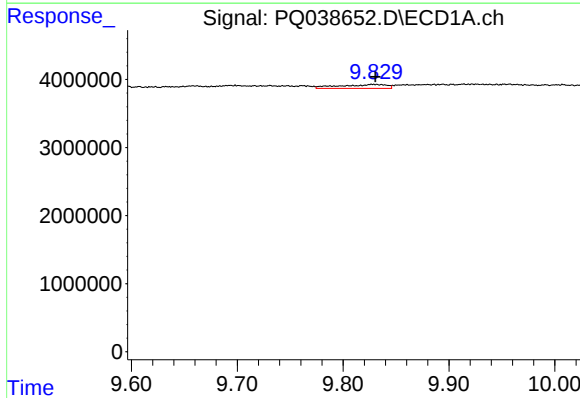
R.T.: 9.377 min
Delta R.T.: 0.005 min
Response: 1186341
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



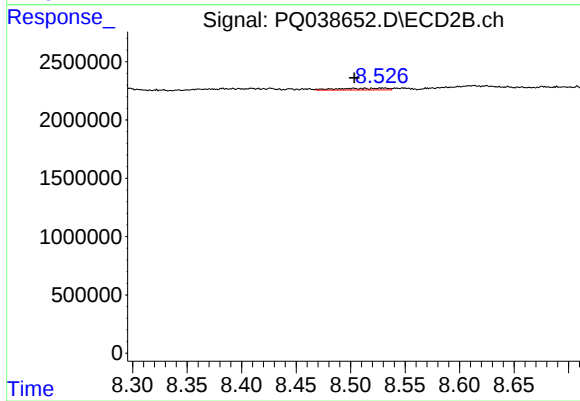
#43 AR-1268-3

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 673642
Conc: 1.89 ng/ml



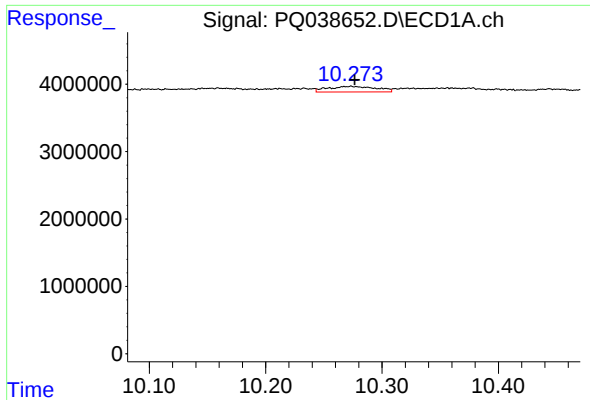
#44 AR-1268-4

R.T.: 9.829 min
Delta R.T.: -0.002 min
Response: 1782700
Conc: 8.15 ng/ml



#44 AR-1268-4

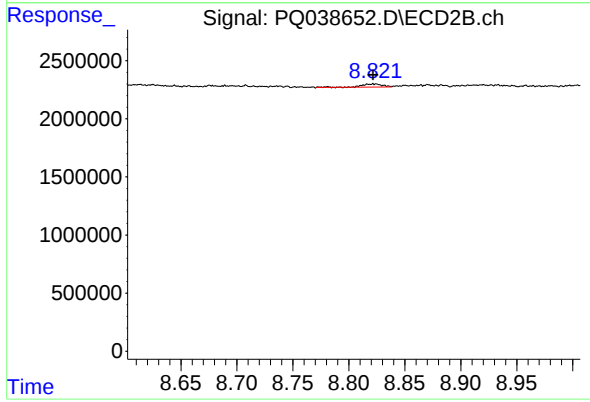
R.T.: 8.530 min
Delta R.T.: 0.026 min
Response: 466357
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.003 min
Response: 2429021
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 329531
Conc: 0.29 ng/ml