

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 16:18
 Operator : YP\AJ
 Sample : AIBLK51
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:31:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.694	2.914	64240592	74566521	21.298	22.436
2)	SA Decachlor...	9.668	8.159	81712179	120.1E6	44.608	44.000
Target Compounds							
3)	L1 AR-1016-1	4.881f	4.011	155424	135805	1.849	1.235 #
4)	L1 AR-1016-2	4.881f	4.057	155424	155682	1.358	1.028
5)	L1 AR-1016-3	0.000	4.170f	0	51052	N.D.	0.629 #
6)	L1 AR-1016-4	0.000	4.297	0	239421	N.D.	3.831 #
7)	L1 AR-1016-5	0.000	4.476	0	374509	N.D.	4.435 #
8)	L2 AR-1221-1	3.981f	3.157	66092	81795	1.725	2.151
9)	L2 AR-1221-2	4.008	3.216	1126568	1084095	41.621	39.761
10)	L2 AR-1221-3	0.000	3.295	0	78762	N.D.	0.877 #
11)	L3 AR-1232-1	0.000	3.295	0	78762	N.D.	1.051 #
12)	L3 AR-1232-2	0.000	4.057	0	155682	N.D.	2.185 #
13)	L3 AR-1232-3	4.881f	4.170f	155424	51052	2.737	1.357 #
14)	L3 AR-1232-4	0.000	4.297	0	239421	N.D.	7.266 #
15)	L3 AR-1232-5	0.000	4.476	0	374509	N.D.	9.815 #
16)	L4 AR-1242-1	4.881f	4.011	155424	135805	2.065	1.394 #
17)	L4 AR-1242-2	4.881f	4.057	155424	155682	1.519	1.164
18)	L4 AR-1242-3	0.000	4.170f	0	51052	N.D.	0.711 #
19)	L4 AR-1242-4	0.000	4.297	0	239421	N.D.	3.516 #
20)	L4 AR-1242-5	5.912	4.885	83854	507426	1.592	5.682 #
21)	L5 AR-1248-1	4.881f	4.011	155424	135805	2.669	1.829 #
22)	L5 AR-1248-2	0.000	4.297	0	239421	N.D.	2.398 #
23)	L5 AR-1248-3	0.000	4.297	0	239421	N.D.	2.352 #
24)	L5 AR-1248-4	5.843	4.476	485207	374509	5.339	2.989 #
25)	L5 AR-1248-5	5.912	4.917	83854	97162	0.950	0.772
26)	L6 AR-1254-1	5.843	4.885	485207	507426	5.626	2.822 #
27)	L6 AR-1254-2	6.062	0.000	28333	0	0.218	N.D. #
28)	L6 AR-1254-3	6.465	5.442	225867	1603112	1.657	6.300 #
29)	L6 AR-1254-4	6.810	5.648f	346587	545498	3.381	3.422
30)	L6 AR-1254-5	0.000	6.124	0	321050	N.D.	1.411 #
31)	L7 AR-1260-1	6.699f	5.598	466950	1722525	4.485	10.004 #
32)	L7 AR-1260-2	6.969	5.796	23729	179307	0.192	0.853 #
33)	L7 AR-1260-3	0.000	5.948	0	1670069	N.D.	8.397 #
34)	L7 AR-1260-4	7.615f	6.413	50080	230110	0.465	1.386 #
35)	L7 AR-1260-5	0.000	6.755f	0	517268	N.D.	1.312 #
36)	L8 AR-1262-1	0.000	6.195	0	299035	N.D.	1.240 #
37)	L8 AR-1262-2	0.000	6.413	0	230110	N.D.	1.051 #
38)	L8 AR-1262-3	0.000	6.981	0	526909	N.D.	3.095 #
39)	L8 AR-1262-4	8.340	0.000	87238	0	1.082	N.D. #
40)	L8 AR-1262-5	8.955	7.660f	33581	125978	0.357	0.851 #
41)	L9 AR-1268-1	0.000	6.981	0	526909	N.D.	1.051 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:31:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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
42)	L9 AR-1268-2	8.340	0.000	87238	0	0.343	N.D. #
43)	L9 AR-1268-3	8.547	7.308	225922	458913	1.031	1.199
44)	L9 AR-1268-4	8.955	7.660f	33581	125978	0.333	0.785 #
45)	L9 AR-1268-5	9.348	7.917	619553	809893	0.874	0.669

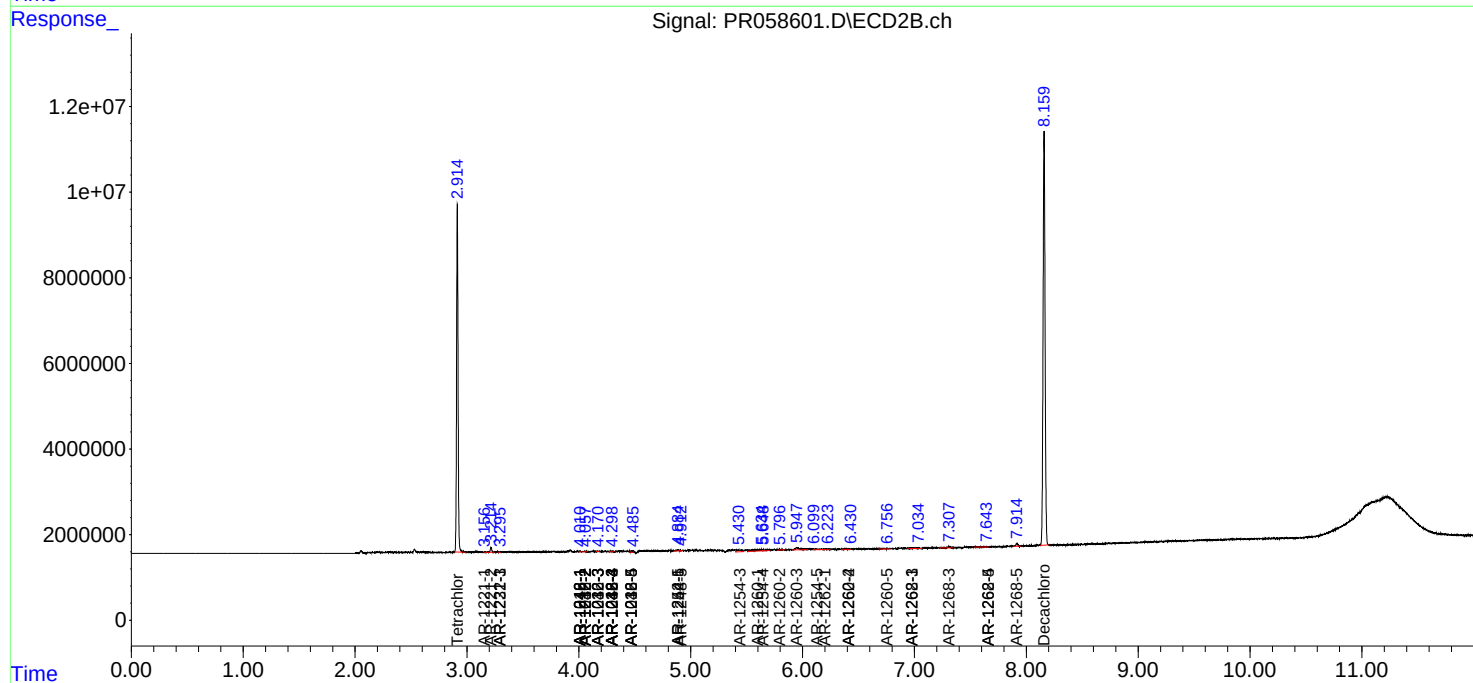
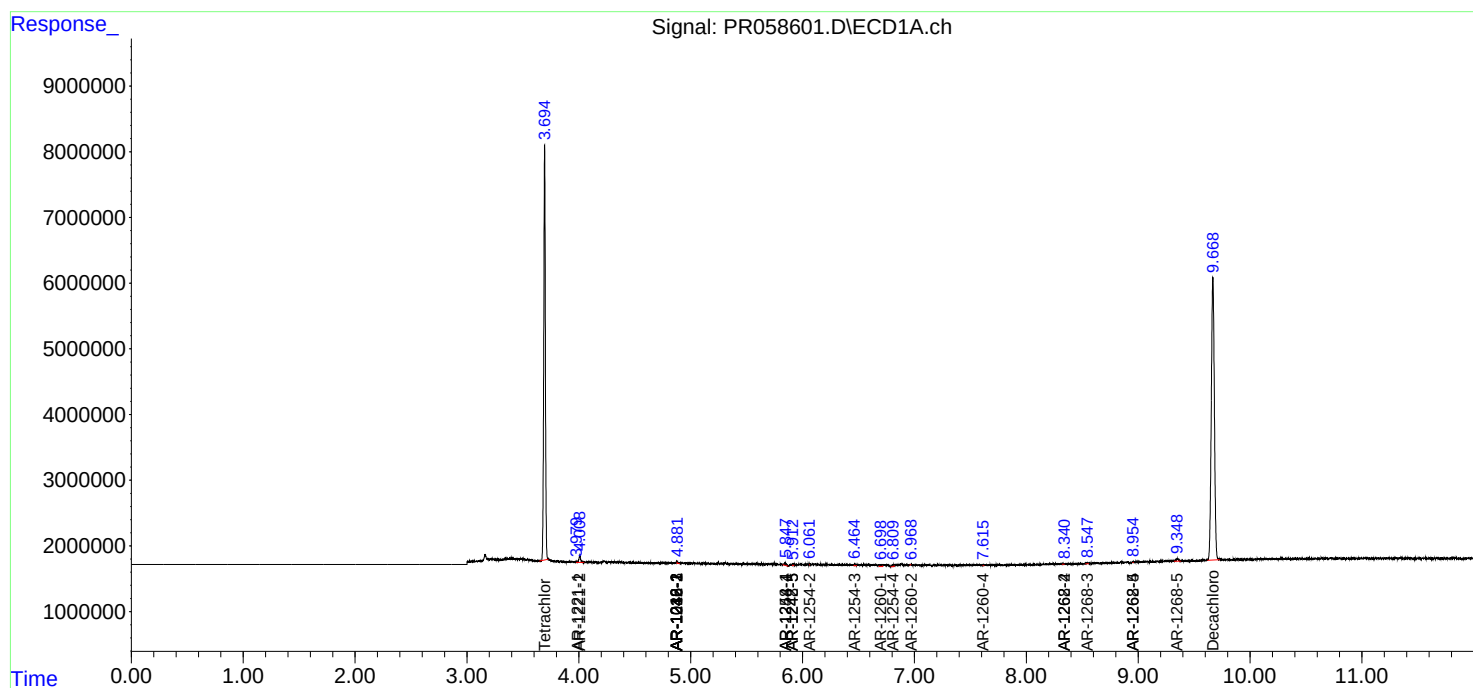
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

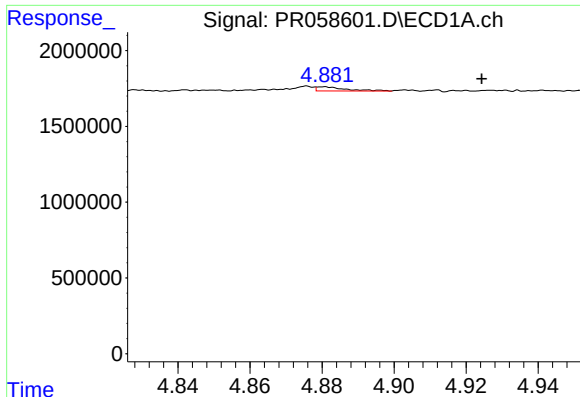
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

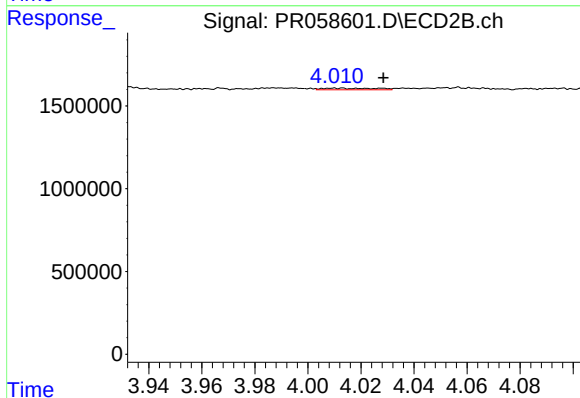




#3 AR-1016-1

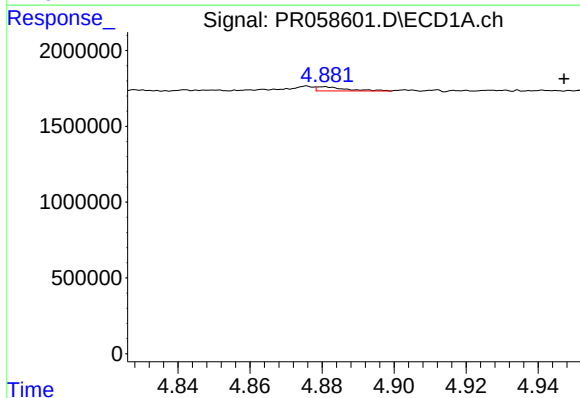
R.T.: 4.881 min
Delta R.T.: -0.044 min
Response: 155424
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



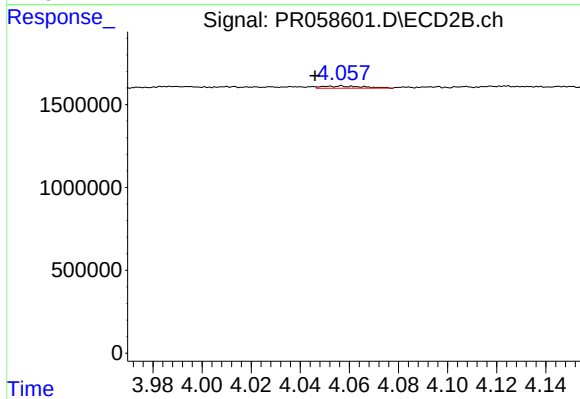
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.018 min
Response: 135805
Conc: 1.24 ng/ml



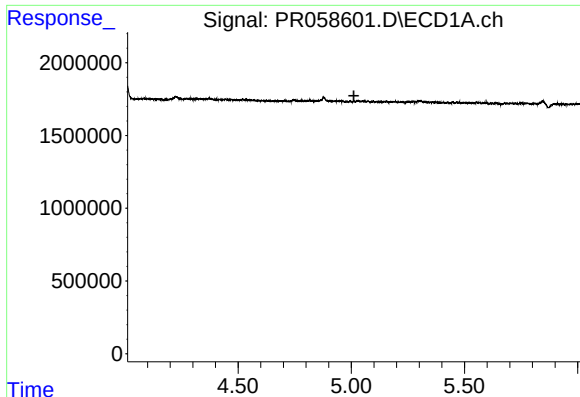
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.067 min
Response: 155424
Conc: 1.36 ng/ml



#4 AR-1016-2

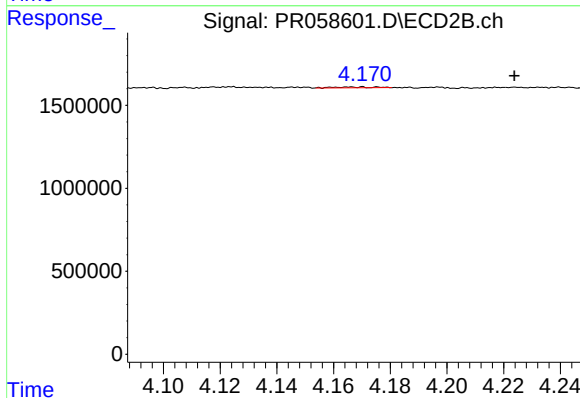
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 155682
Conc: 1.03 ng/ml



#5 AR-1016-3

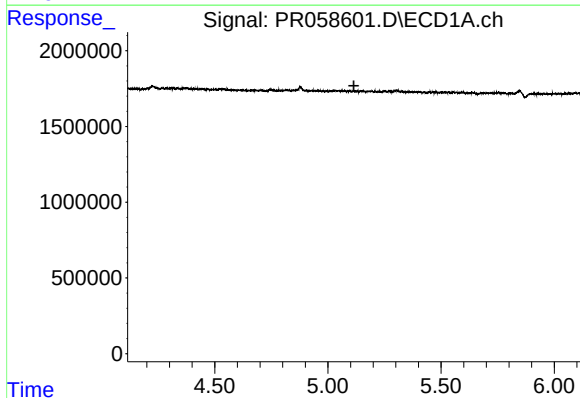
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



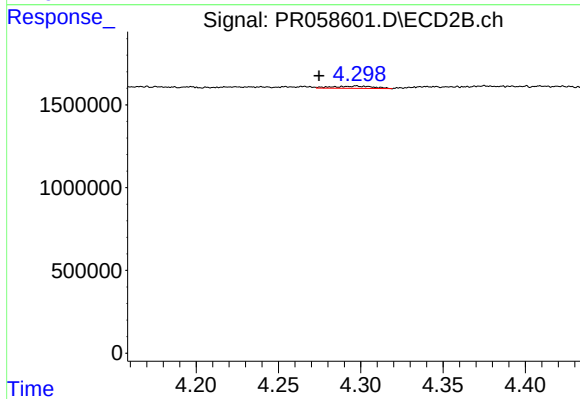
#5 AR-1016-3

R.T.: 4.170 min
Delta R.T.: -0.054 min
Response: 51052
Conc: 0.63 ng/ml



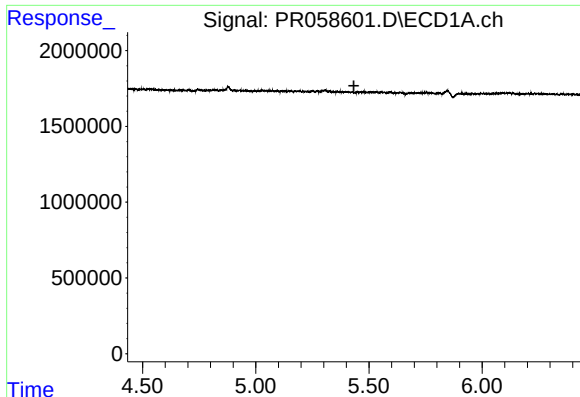
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

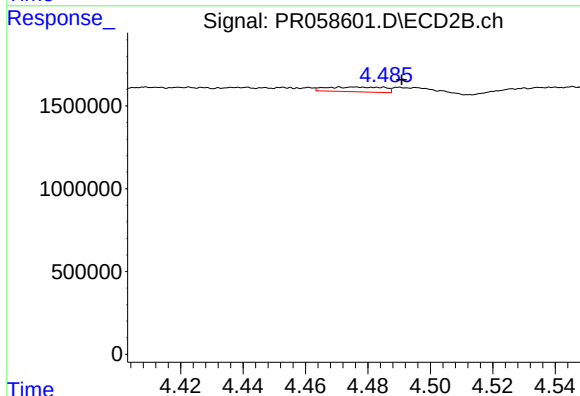
R.T.: 4.297 min
Delta R.T.: 0.023 min
Response: 239421
Conc: 3.83 ng/ml



#7 AR-1016-5

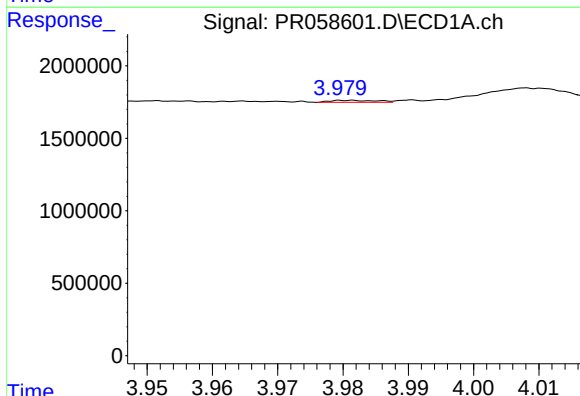
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



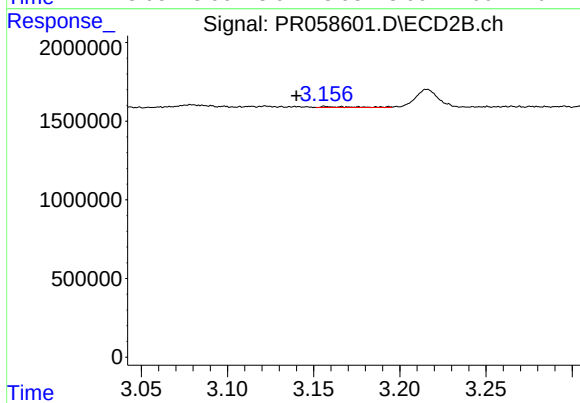
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.015 min
Response: 374509
Conc: 4.43 ng/ml



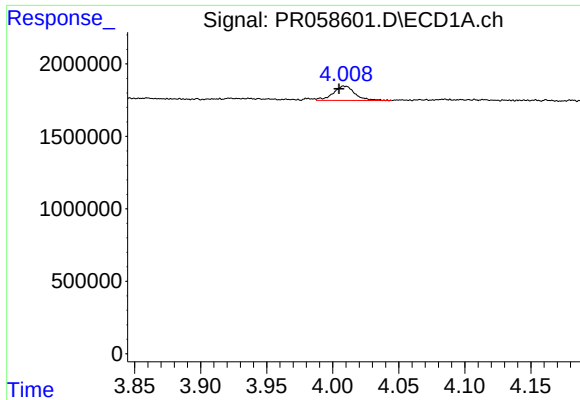
#8 AR-1221-1

R.T.: 3.981 min
Delta R.T.: 0.066 min
Response: 66092
Conc: 1.72 ng/ml



#8 AR-1221-1

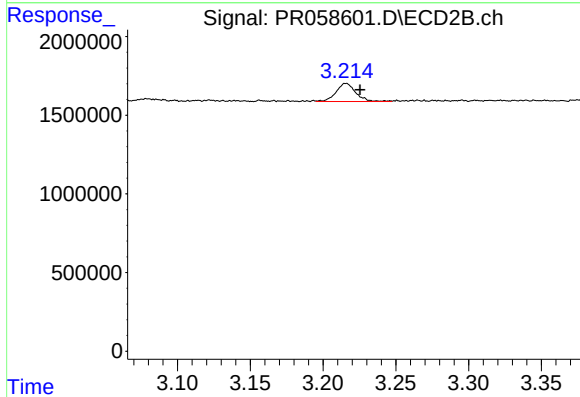
R.T.: 3.157 min
Delta R.T.: 0.017 min
Response: 81795
Conc: 2.15 ng/ml



#9 AR-1221-2

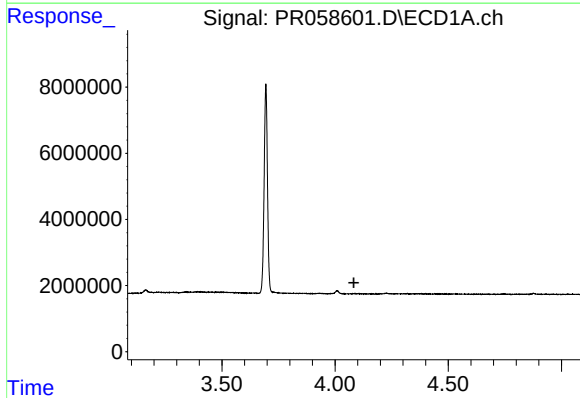
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 1126568
Conc: 41.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



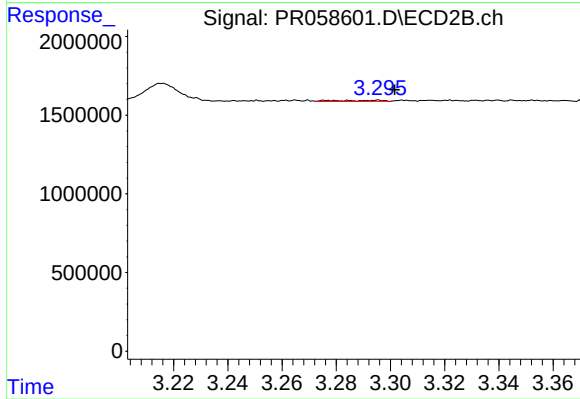
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1084095
Conc: 39.76 ng/ml



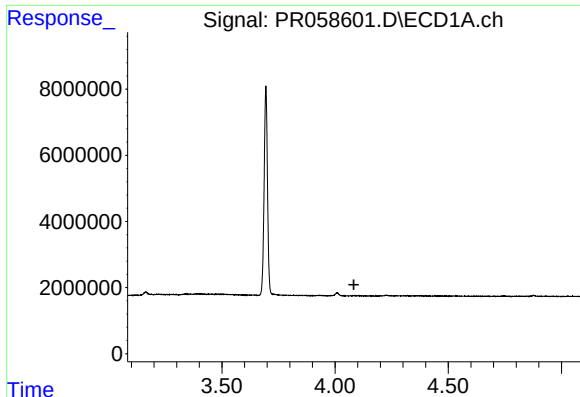
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

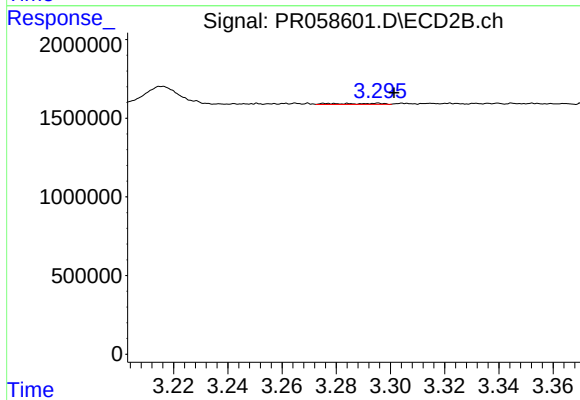
R.T.: 3.295 min
Delta R.T.: -0.006 min
Response: 78762
Conc: 0.88 ng/ml



#11 AR-1232-1

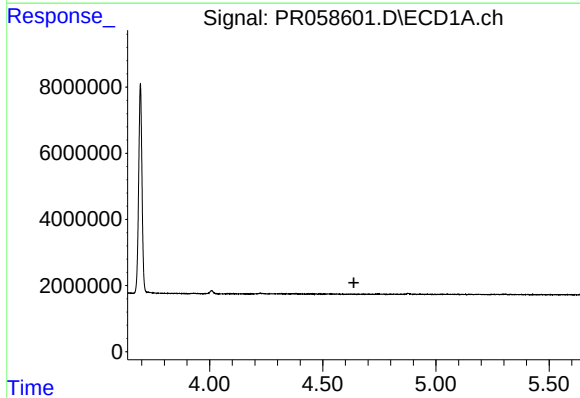
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



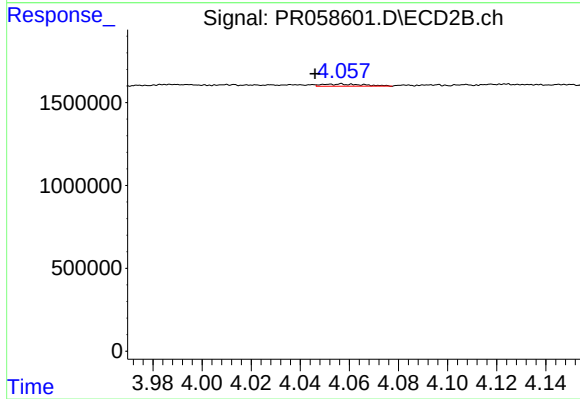
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.006 min
Response: 78762
Conc: 1.05 ng/ml



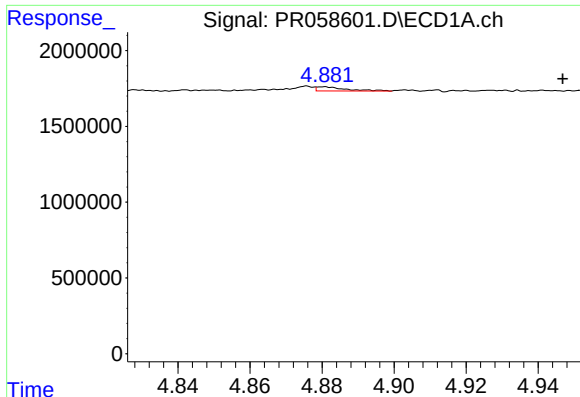
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

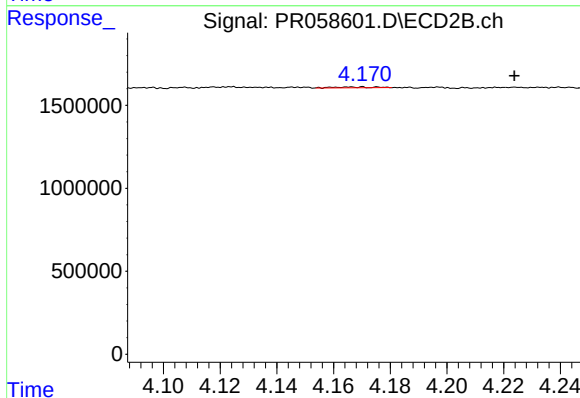
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 155682
Conc: 2.19 ng/ml



#13 AR-1232-3

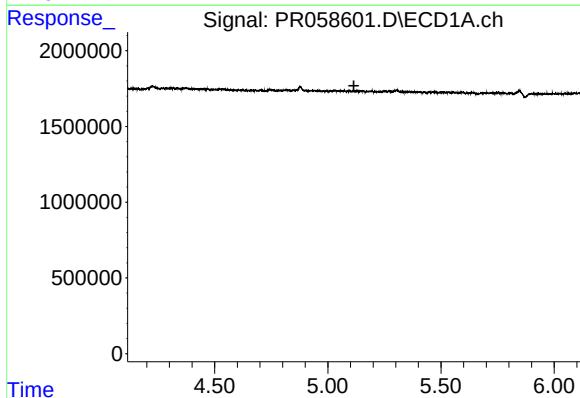
R.T.: 4.881 min
Delta R.T.: -0.066 min
Response: 155424
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



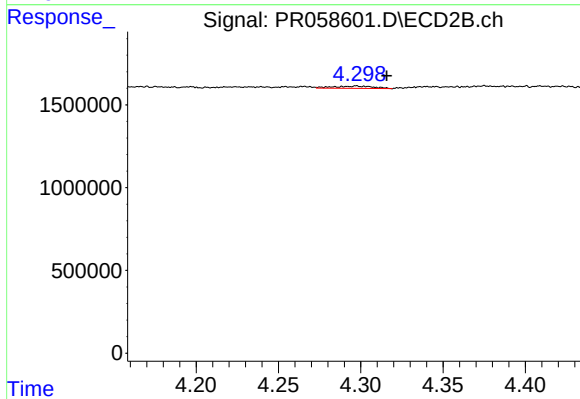
#13 AR-1232-3

R.T.: 4.170 min
Delta R.T.: -0.054 min
Response: 51052
Conc: 1.36 ng/ml



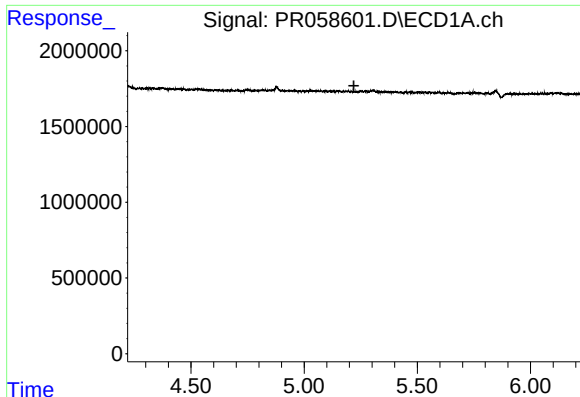
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

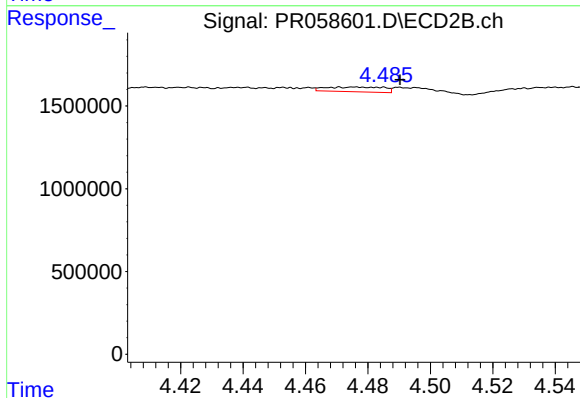
R.T.: 4.297 min
Delta R.T.: -0.018 min
Response: 239421
Conc: 7.27 ng/ml



#15 AR-1232-5

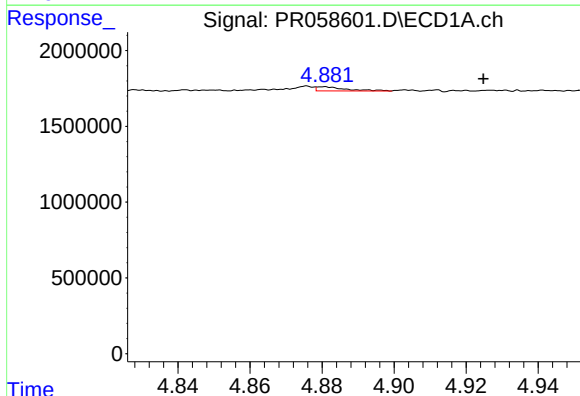
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



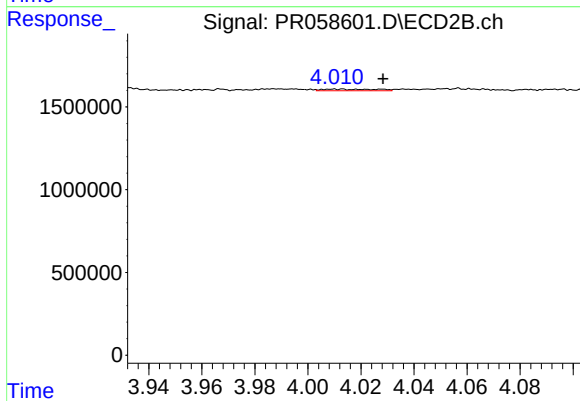
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: 374509
Conc: 9.81 ng/ml



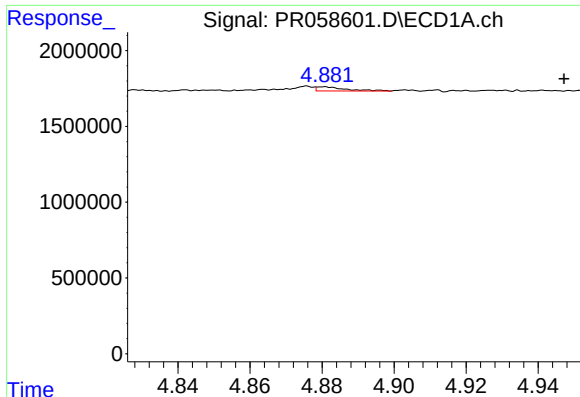
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: -0.044 min
Response: 155424
Conc: 2.06 ng/ml



#16 AR-1242-1

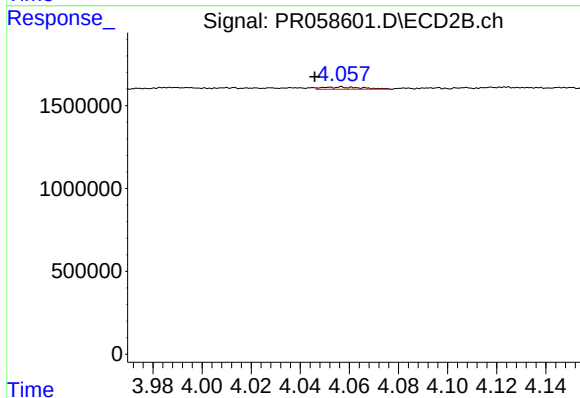
R.T.: 4.011 min
Delta R.T.: -0.018 min
Response: 135805
Conc: 1.39 ng/ml



#17 AR-1242-2

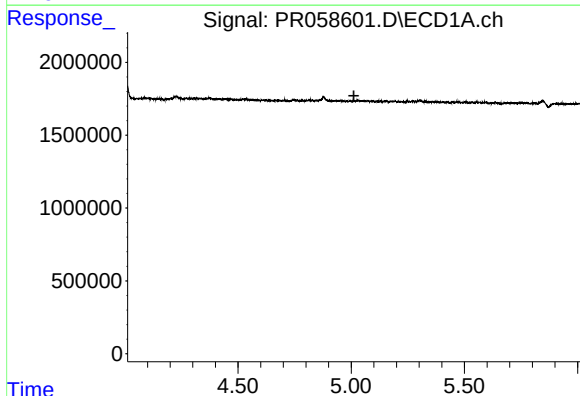
R.T.: 4.881 min
Delta R.T.: -0.067 min
Response: 155424
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



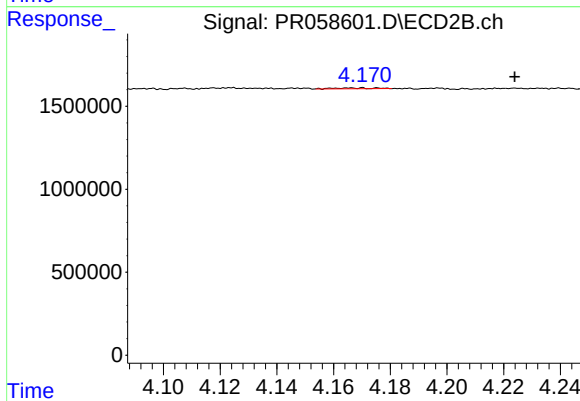
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 155682
Conc: 1.16 ng/ml



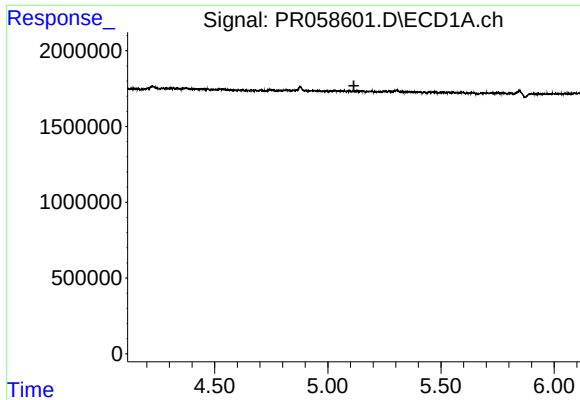
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

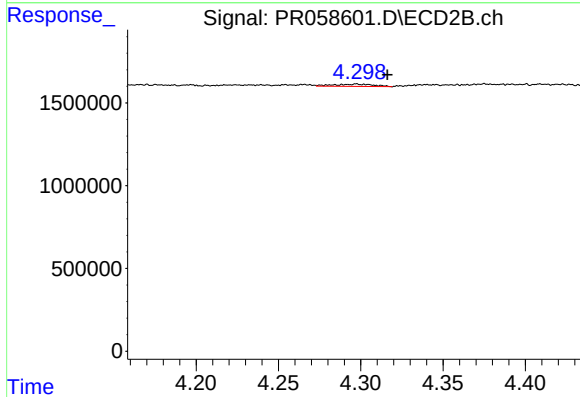
R.T.: 4.170 min
Delta R.T.: -0.054 min
Response: 51052
Conc: 0.71 ng/ml



#19 AR-1242-4

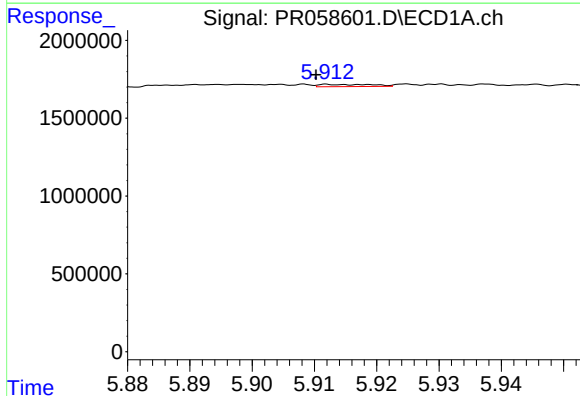
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



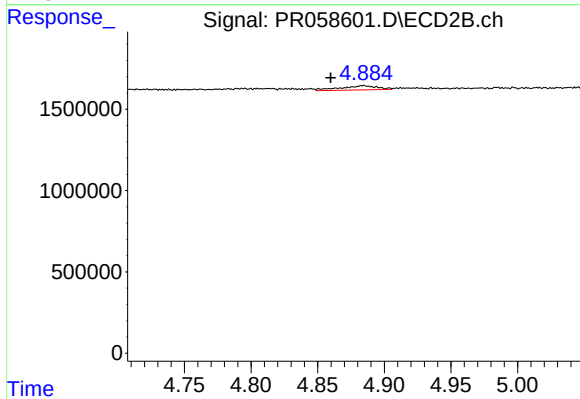
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 239421
Conc: 3.52 ng/ml



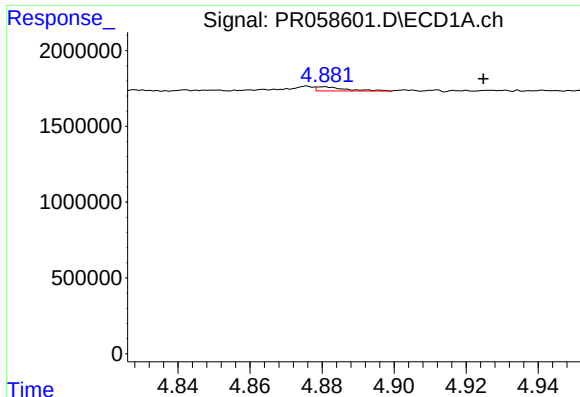
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 83854
Conc: 1.59 ng/ml



#20 AR-1242-5

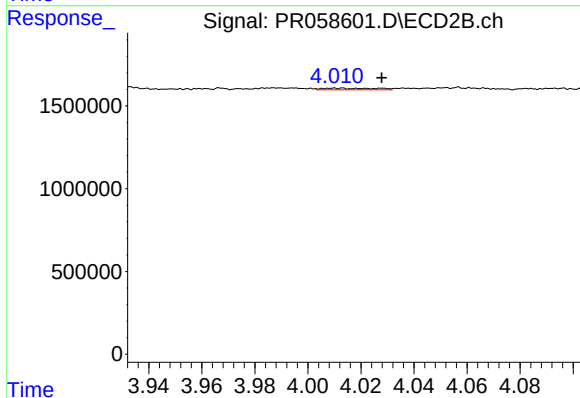
R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 507426
Conc: 5.68 ng/ml



#21 AR-1248-1

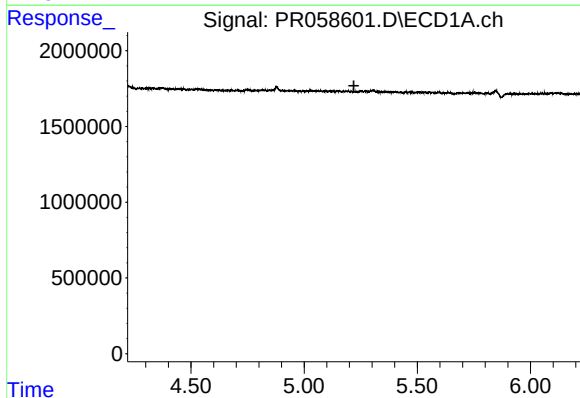
R.T.: 4.881 min
Delta R.T.: -0.044 min
Response: 155424
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



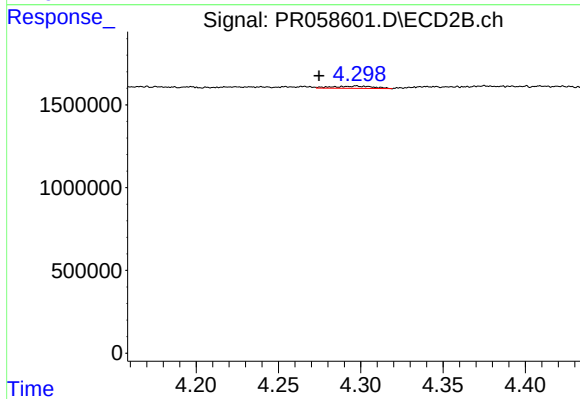
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.017 min
Response: 135805
Conc: 1.83 ng/ml



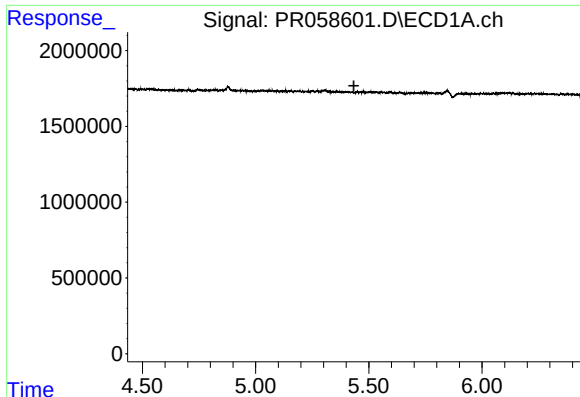
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

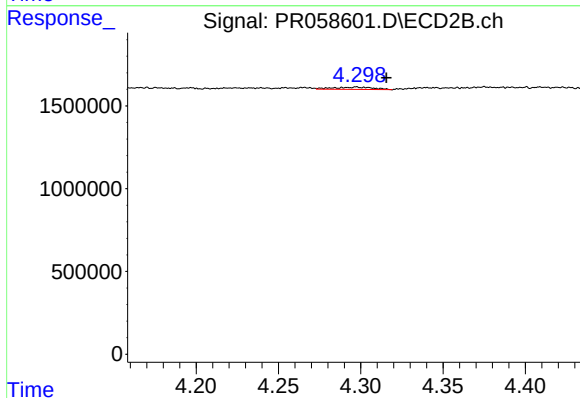
R.T.: 4.297 min
Delta R.T.: 0.023 min
Response: 239421
Conc: 2.40 ng/ml



#23 AR-1248-3

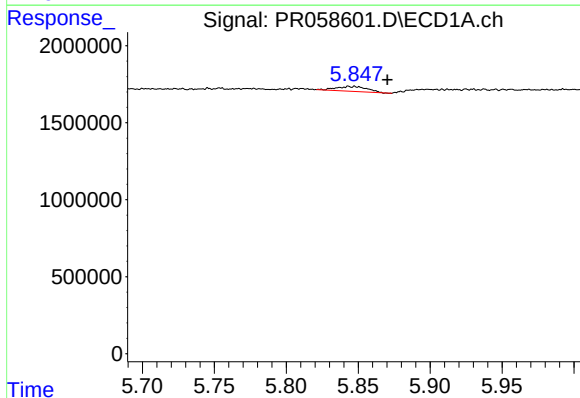
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



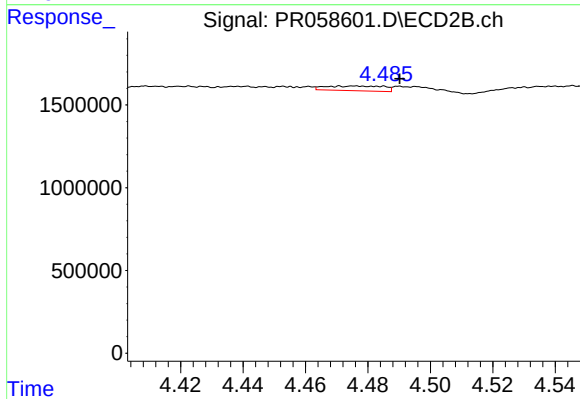
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.018 min
Response: 239421
Conc: 2.35 ng/ml



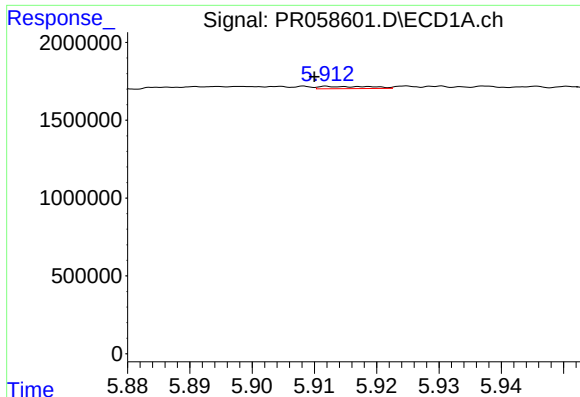
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.027 min
Response: 485207
Conc: 5.34 ng/ml



#24 AR-1248-4

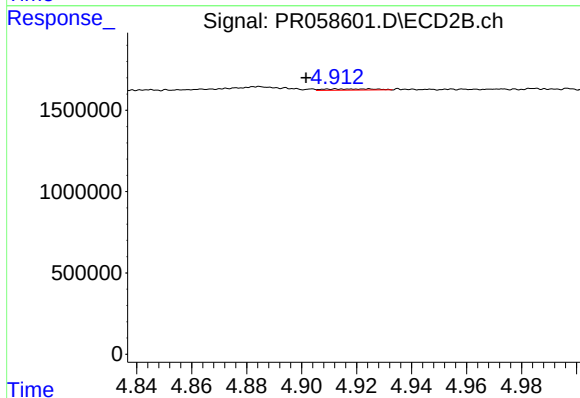
R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: 374509
Conc: 2.99 ng/ml



#25 AR-1248-5

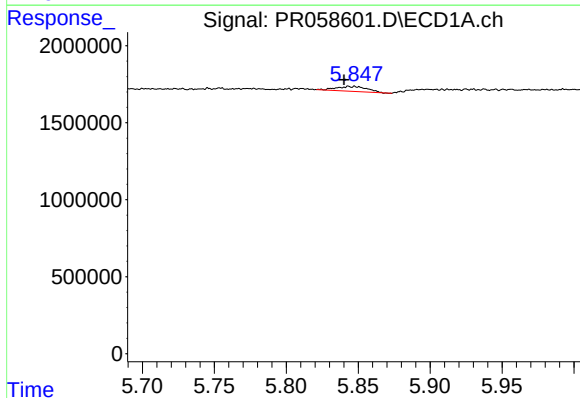
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 83854
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



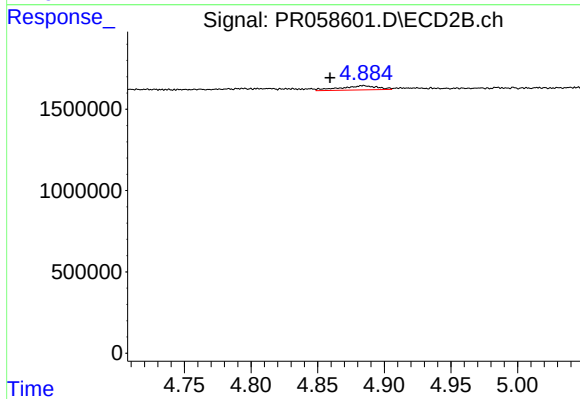
#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: 0.016 min
Response: 97162
Conc: 0.77 ng/ml



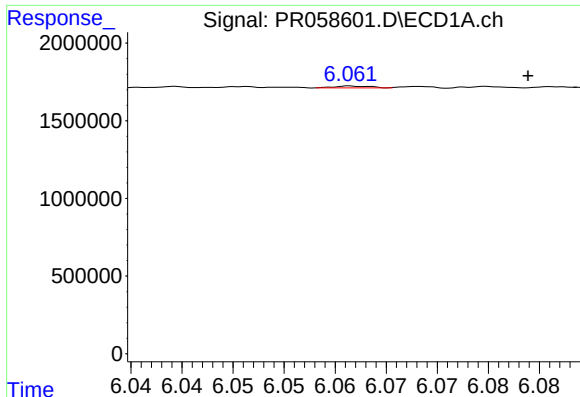
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 485207
Conc: 5.63 ng/ml



#26 AR-1254-1

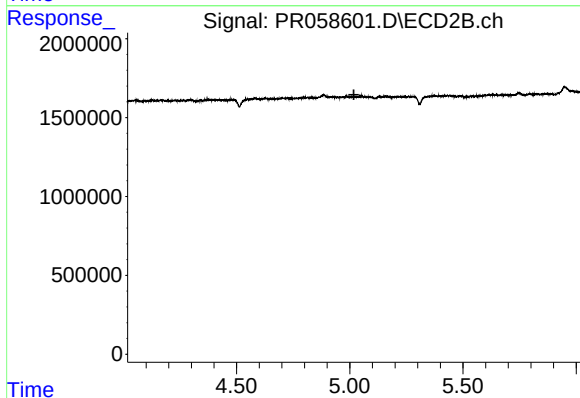
R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 507426
Conc: 2.82 ng/ml



#27 AR-1254-2

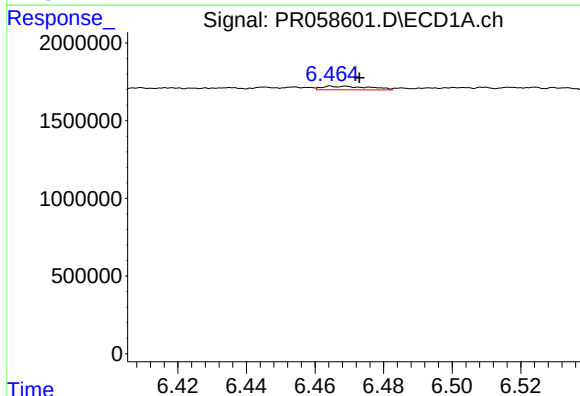
R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 28333
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



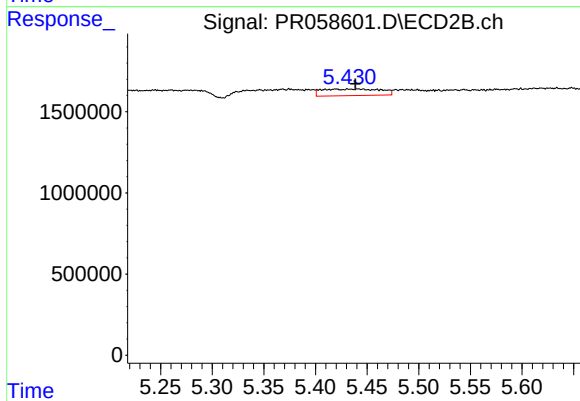
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



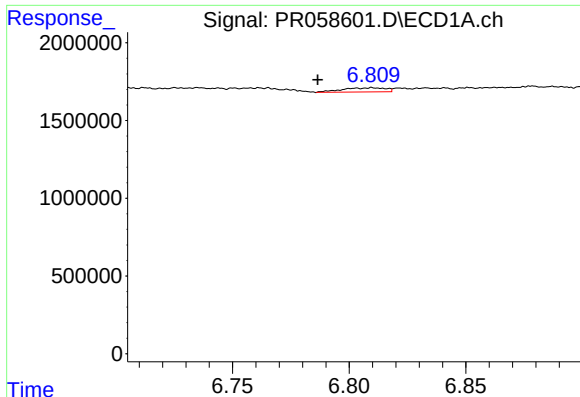
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 225867
Conc: 1.66 ng/ml



#28 AR-1254-3

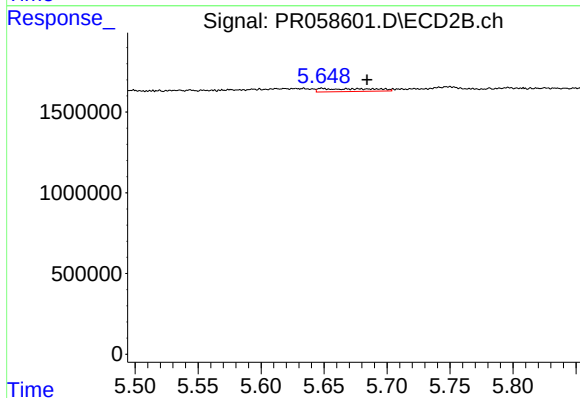
R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 1603112
Conc: 6.30 ng/ml



#29 AR-1254-4

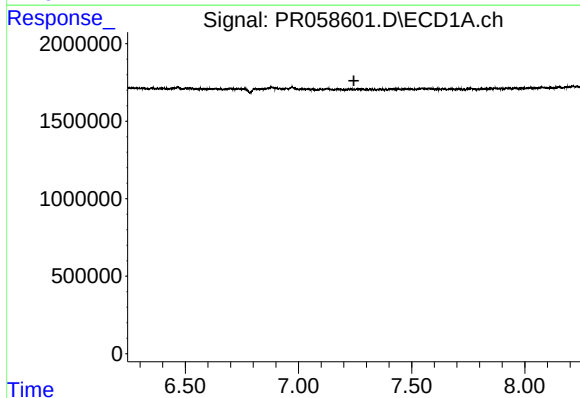
R.T.: 6.810 min
Delta R.T.: 0.023 min
Response: 346587
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



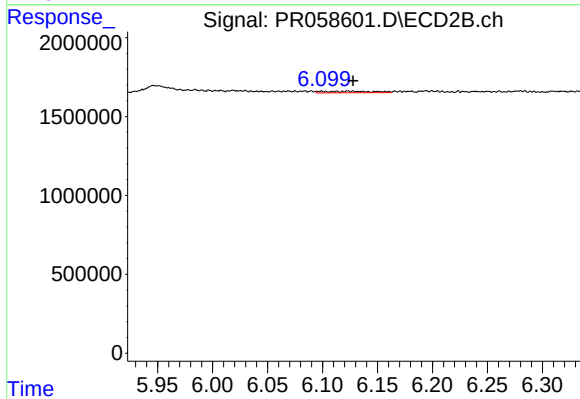
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.036 min
Response: 545498
Conc: 3.42 ng/ml



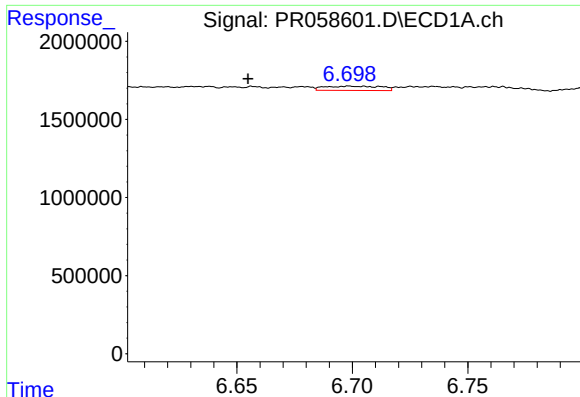
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

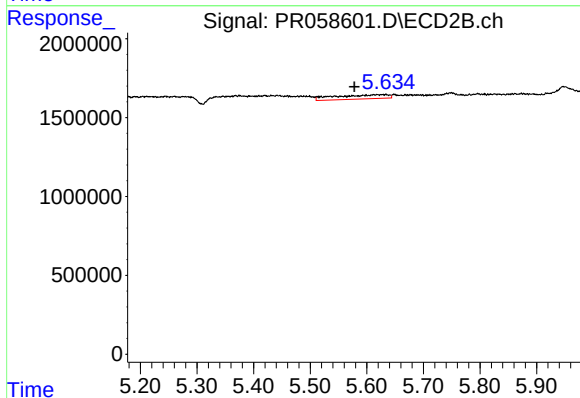
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 321050
Conc: 1.41 ng/ml



#31 AR-1260-1

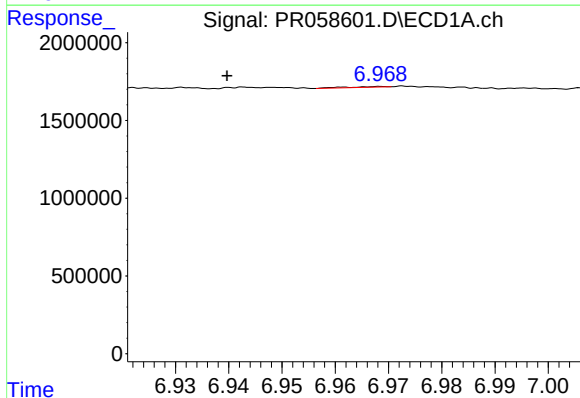
R.T.: 6.699 min
Delta R.T.: 0.044 min
Response: 466950
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



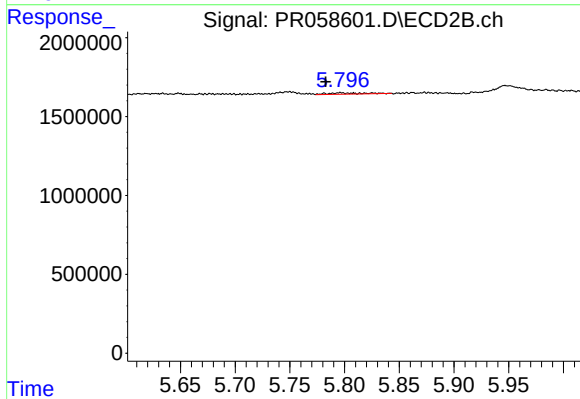
#31 AR-1260-1

R.T.: 5.598 min
Delta R.T.: 0.020 min
Response: 1722525
Conc: 10.00 ng/ml



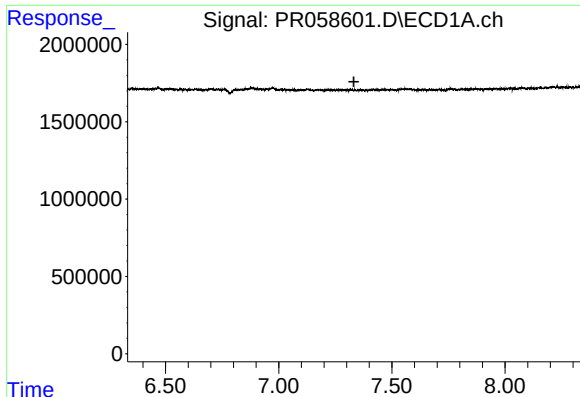
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.029 min
Response: 23729
Conc: 0.19 ng/ml



#32 AR-1260-2

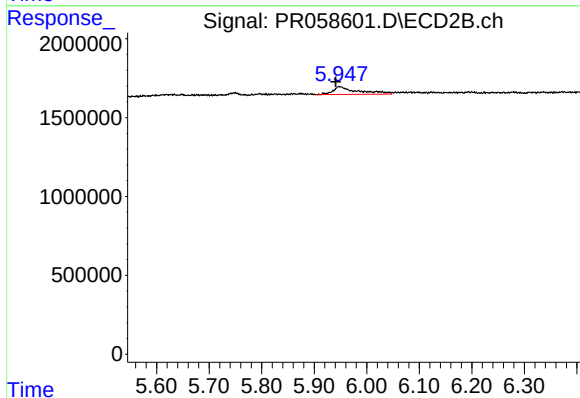
R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 179307
Conc: 0.85 ng/ml



#33 AR-1260-3

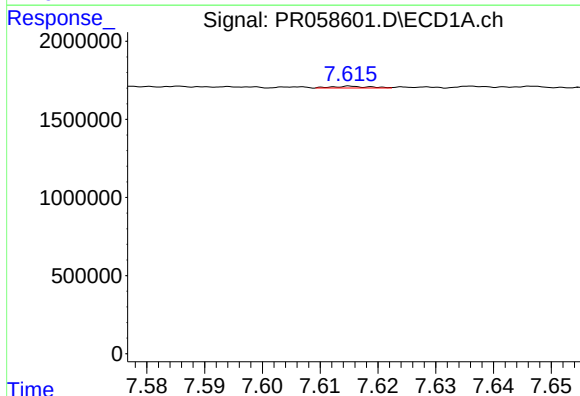
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



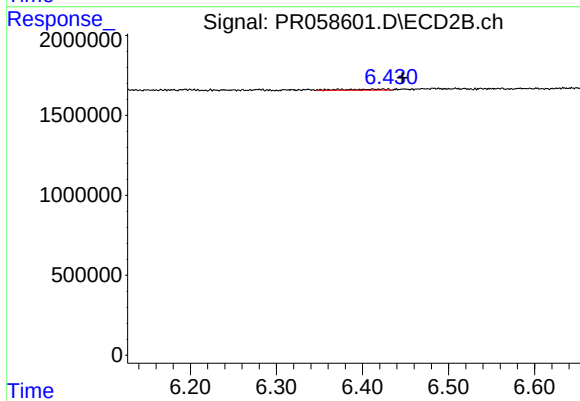
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 1670069
Conc: 8.40 ng/ml



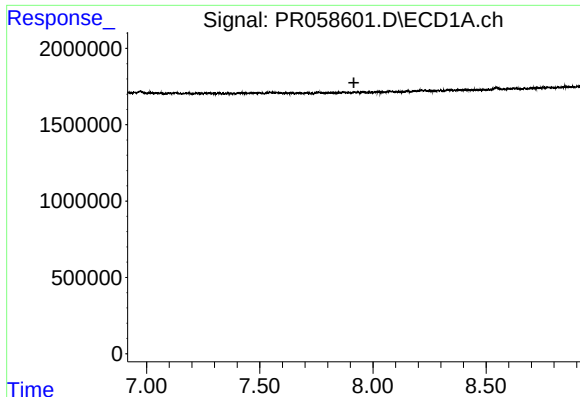
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.039 min
Response: 50080
Conc: 0.46 ng/ml



#34 AR-1260-4

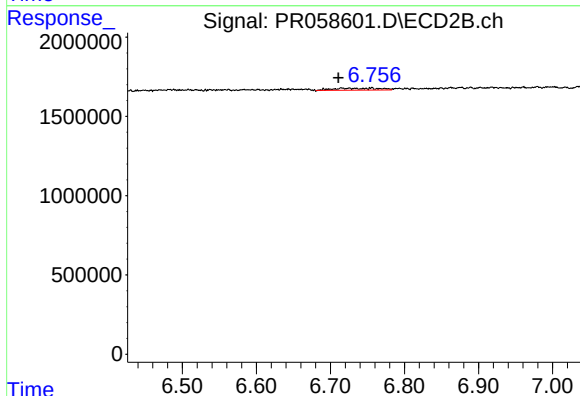
R.T.: 6.413 min
Delta R.T.: -0.033 min
Response: 230110
Conc: 1.39 ng/ml



#35 AR-1260-5

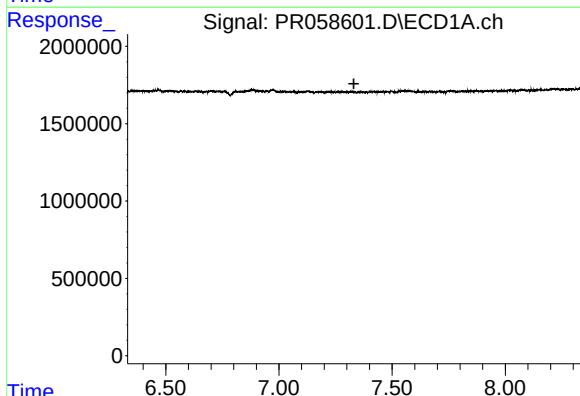
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



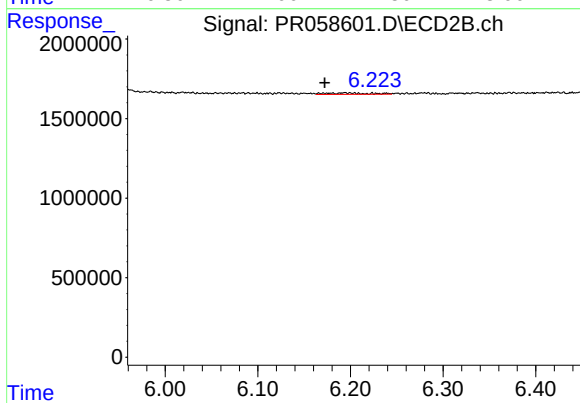
#35 AR-1260-5

R.T.: 6.755 min
Delta R.T.: 0.044 min
Response: 517268
Conc: 1.31 ng/ml



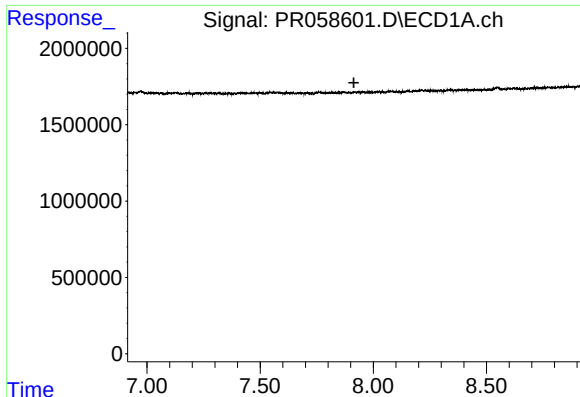
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

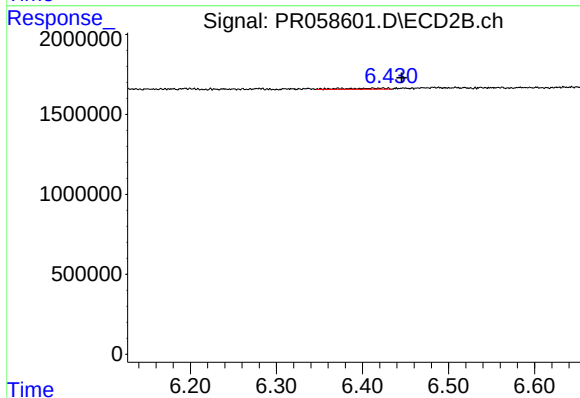
R.T.: 6.195 min
Delta R.T.: 0.022 min
Response: 299035
Conc: 1.24 ng/ml



#37 AR-1262-2

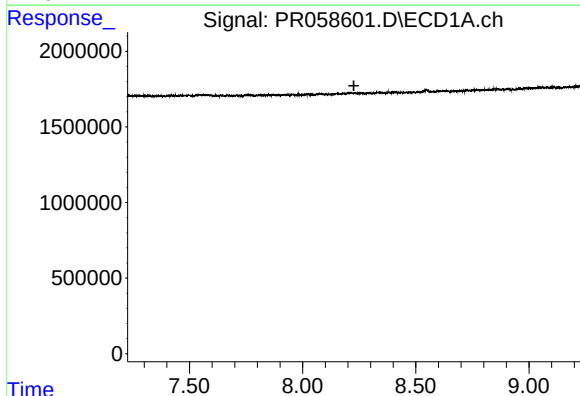
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



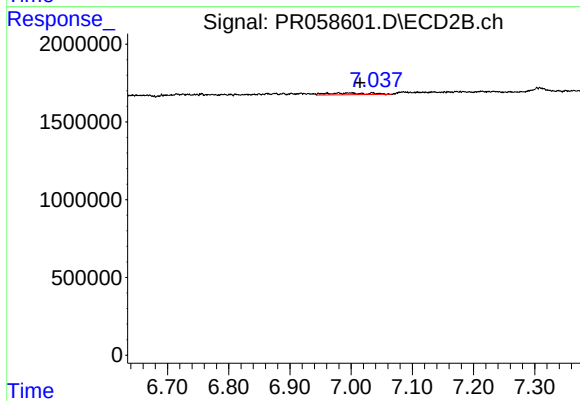
#37 AR-1262-2

R.T.: 6.413 min
Delta R.T.: -0.033 min
Response: 230110
Conc: 1.05 ng/ml



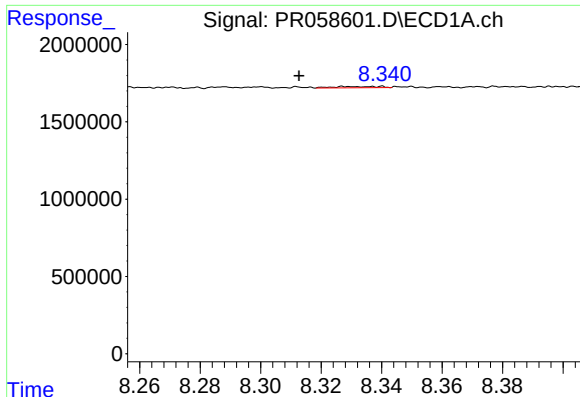
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

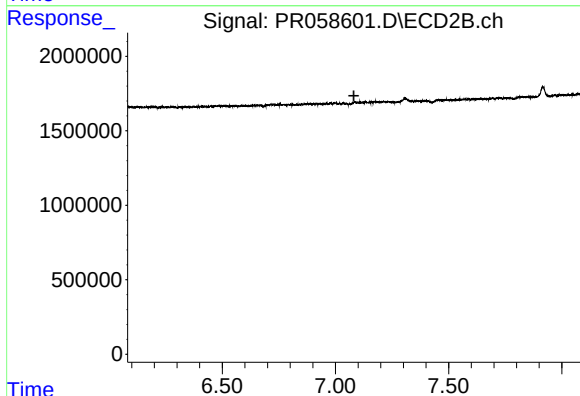
R.T.: 6.981 min
Delta R.T.: -0.034 min
Response: 526909
Conc: 3.09 ng/ml



#39 AR-1262-4

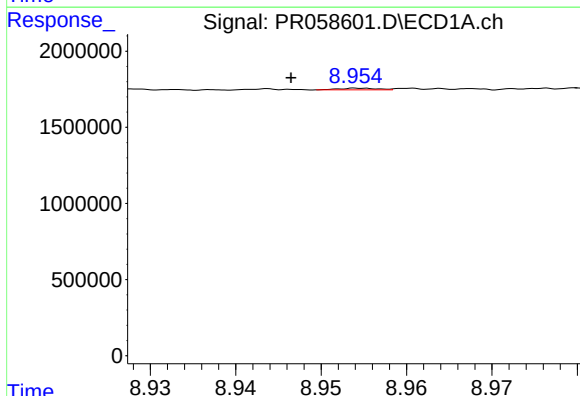
R.T.: 8.340 min
Delta R.T.: 0.028 min
Response: 87238
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



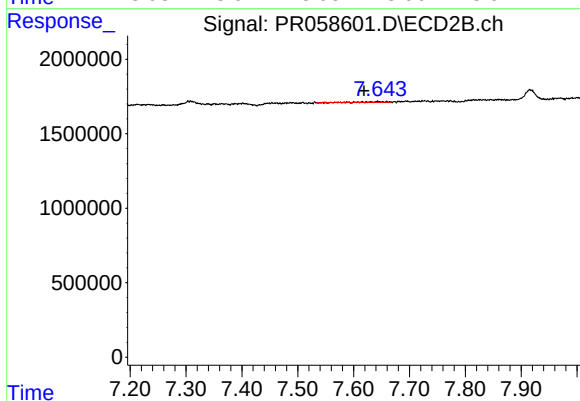
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



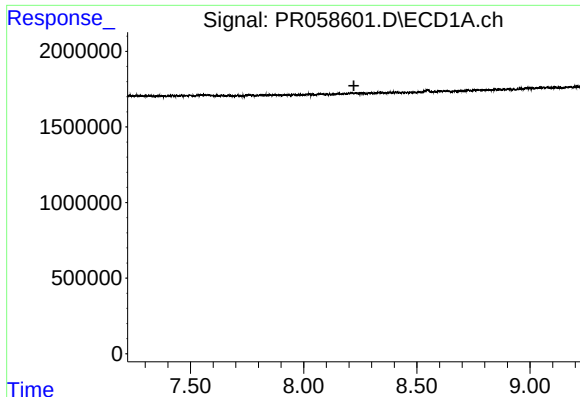
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.008 min
Response: 33581
Conc: 0.36 ng/ml



#40 AR-1262-5

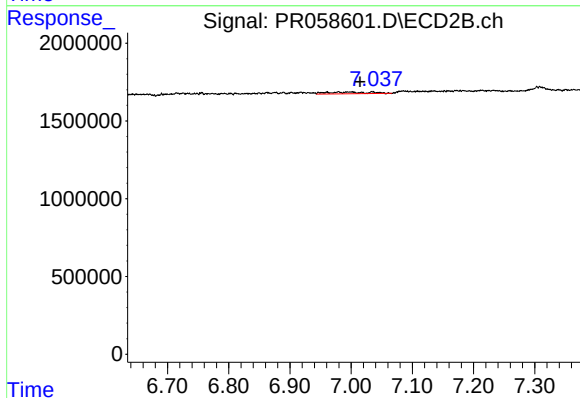
R.T.: 7.660 min
Delta R.T.: 0.041 min
Response: 125978
Conc: 0.85 ng/ml



#41 AR-1268-1

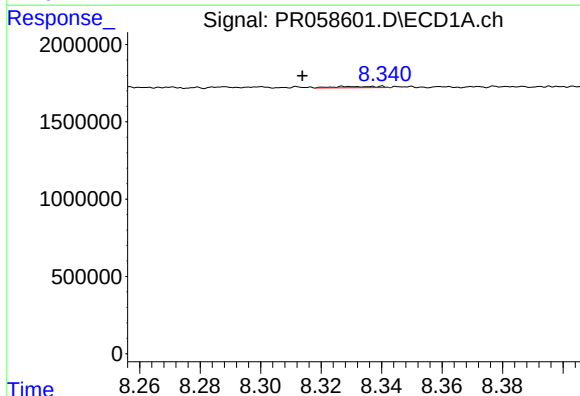
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



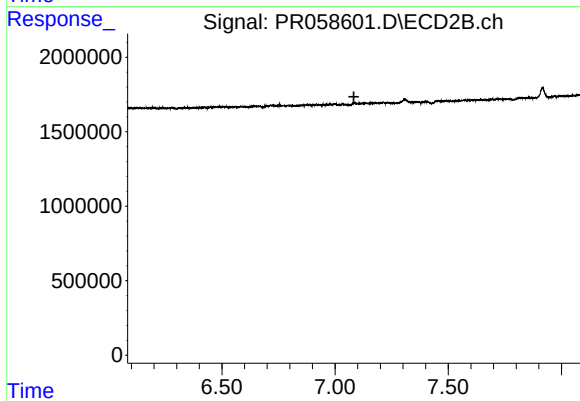
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.034 min
Response: 526909
Conc: 1.05 ng/ml



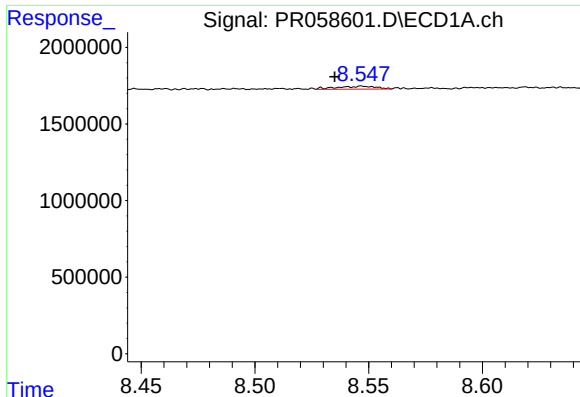
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: 0.026 min
Response: 87238
Conc: 0.34 ng/ml



#42 AR-1268-2

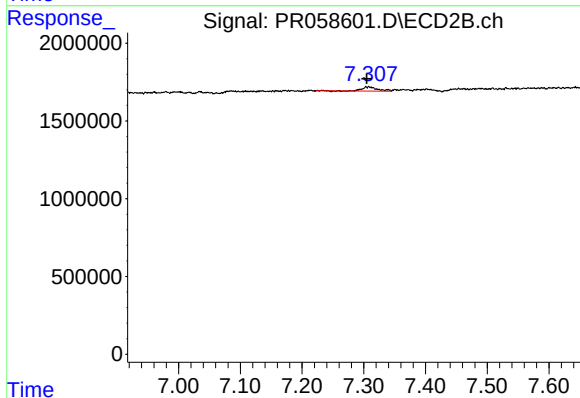
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.



#43 AR-1268-3

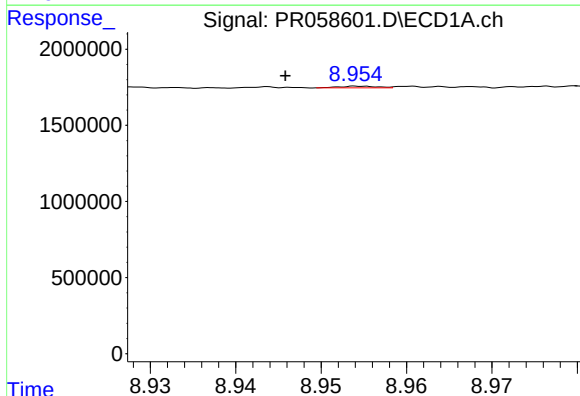
R.T.: 8.547 min
Delta R.T.: 0.012 min
Response: 225922
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



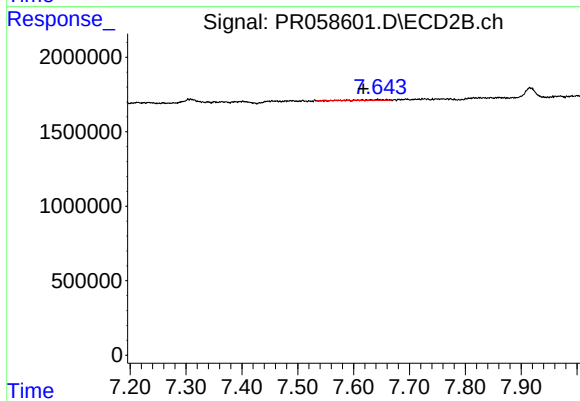
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: 0.004 min
Response: 458913
Conc: 1.20 ng/ml



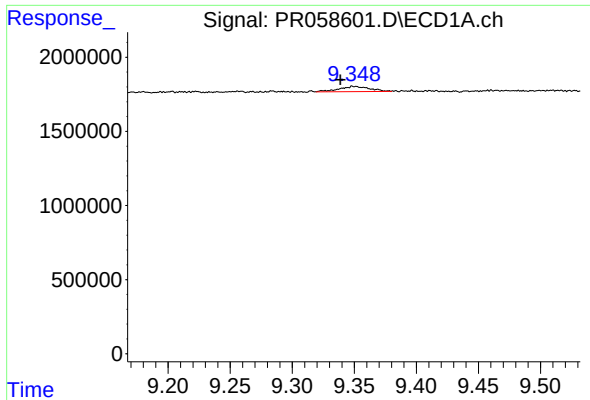
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.009 min
Response: 33581
Conc: 0.33 ng/ml



#44 AR-1268-4

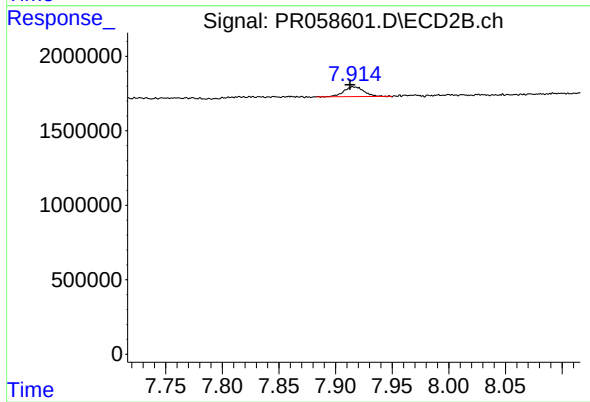
R.T.: 7.660 min
Delta R.T.: 0.042 min
Response: 125978
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.010 min
Response: 619553
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 809893
Conc: 0.67 ng/ml