

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 22:55
 Operator : YP\AJ
 Sample : AIBLK73
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:42:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.691	2.912	68780018	77147723	18.423	19.253
2)	SA Decachlor...	9.657	8.152	87106739	128.8E6	39.265	38.790
Target Compounds							
3)	L1 AR-1016-1	4.899	4.013	67284	44946	0.715	0.378 #
4)	L1 AR-1016-2	4.899f	4.055	67284	136573	0.497	0.773 #
5)	L1 AR-1016-3	0.000	4.206	0	52469	N.D.	0.568 #
6)	L1 AR-1016-4	5.153f	4.301	71801	169987	1.021	2.245 #
7)	L1 AR-1016-5	5.449	4.498	27198	58326	0.398	0.589 #
8)	L2 AR-1221-1	3.966f	3.084f	32251	154132	0.742	3.590 #
9)	L2 AR-1221-2	4.004	3.213	1100812	1126780	36.197	36.638
10)	L2 AR-1221-3	0.000	3.288	0	57979	N.D.	0.581 #
11)	L3 AR-1232-1	0.000	3.288	0	57979	N.D.	0.695 #
12)	L3 AR-1232-2	4.597f	4.055	115309	136573	3.259	1.755 #
13)	L3 AR-1232-3	4.899f	4.206	67284	52469	1.067	1.305
14)	L3 AR-1232-4	5.153f	4.301	71801	169987	2.232	4.666 #
15)	L3 AR-1232-5	5.265f	4.498	73825	58326	3.072	1.404 #
16)	L4 AR-1242-1	4.899	4.013	67284	44946	0.840	0.453 #
17)	L4 AR-1242-2	4.899f	4.055	67284	136573	0.597	0.947 #
18)	L4 AR-1242-3	0.000	4.206	0	52469	N.D.	0.694 #
19)	L4 AR-1242-4	5.153f	4.301	71801	169987	1.234	2.275 #
20)	L4 AR-1242-5	0.000	4.883	0	251650	N.D.	2.735 #
21)	L5 AR-1248-1	4.899	4.013	67284	44946	1.090	0.588 #
22)	L5 AR-1248-2	5.265f	4.301	73825	169987	0.913	1.526 #
23)	L5 AR-1248-3	5.449	4.301	27198	169987	0.295	1.510 #
24)	L5 AR-1248-4	0.000	4.498	0	58326	N.D.	0.426 #
25)	L5 AR-1248-5	0.000	4.906	0	77718	N.D.	0.608 #
26)	L6 AR-1254-1	0.000	4.883	0	251650	N.D.	1.235 #
27)	L6 AR-1254-2	0.000	5.047	0	212305	N.D.	1.211 #
28)	L6 AR-1254-3	6.487	5.415	83535	1395611	0.552	4.879 #
29)	L6 AR-1254-4	6.806	5.696	30044	275096	0.272	1.626 #
30)	L6 AR-1254-5	0.000	6.124	0	341042	N.D.	1.347 #
31)	L7 AR-1260-1	0.000	5.571	0	181102	N.D.	0.898 #
32)	L7 AR-1260-2	6.967	5.713f	117643	879260	0.863	3.656 #
33)	L7 AR-1260-3	0.000	5.946	0	1599066	N.D.	6.982 #
34)	L7 AR-1260-4	0.000	6.430	0	276688	N.D.	1.468 #
35)	L7 AR-1260-5	0.000	6.713	0	451676	N.D.	1.044 #
36)	L8 AR-1262-1	0.000	6.152	0	376843	N.D.	1.389 #
37)	L8 AR-1262-2	0.000	6.430	0	276688	N.D.	1.130 #
38)	L8 AR-1262-3	8.226	7.005	89207	631142	0.494	3.396 #
39)	L8 AR-1262-4	8.318	7.078	94502	635066	1.150	1.804 #
40)	L8 AR-1262-5	8.943	7.614	109781	514511	1.095	3.264 #
41)	L9 AR-1268-1	8.226	7.005	89207	631142	0.214	0.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 22:55
Operator : YP\AJ
Sample : AIBLK73
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:42:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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	8.318	7.078	94502	635066	0.249	0.902 #
43)	L9 AR-1268-3	8.543	7.301	248658	362412	0.749	0.597
44)	L9 AR-1268-4	8.943	7.614	109781	514511	0.741	2.145 #
45)	L9 AR-1268-5	9.338	7.909	1637106	2086152	1.516	1.103 #

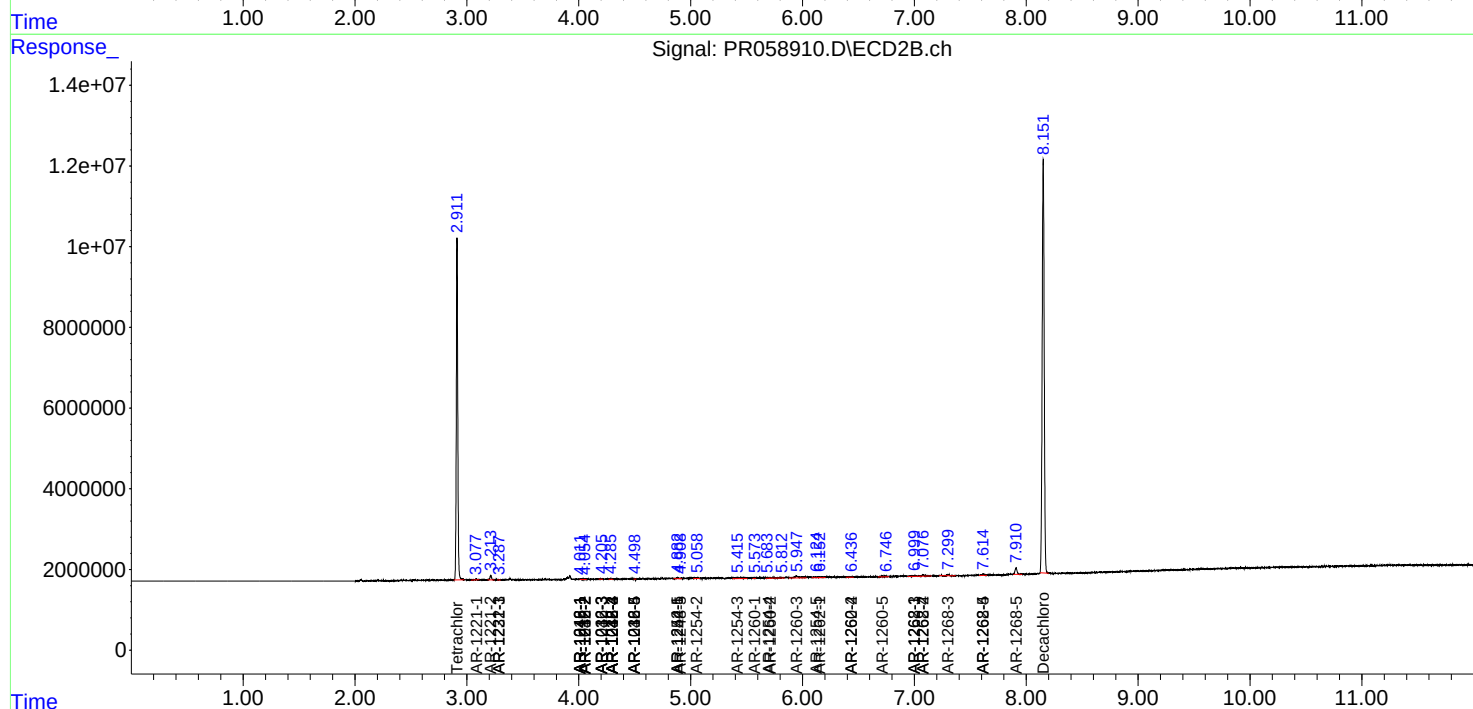
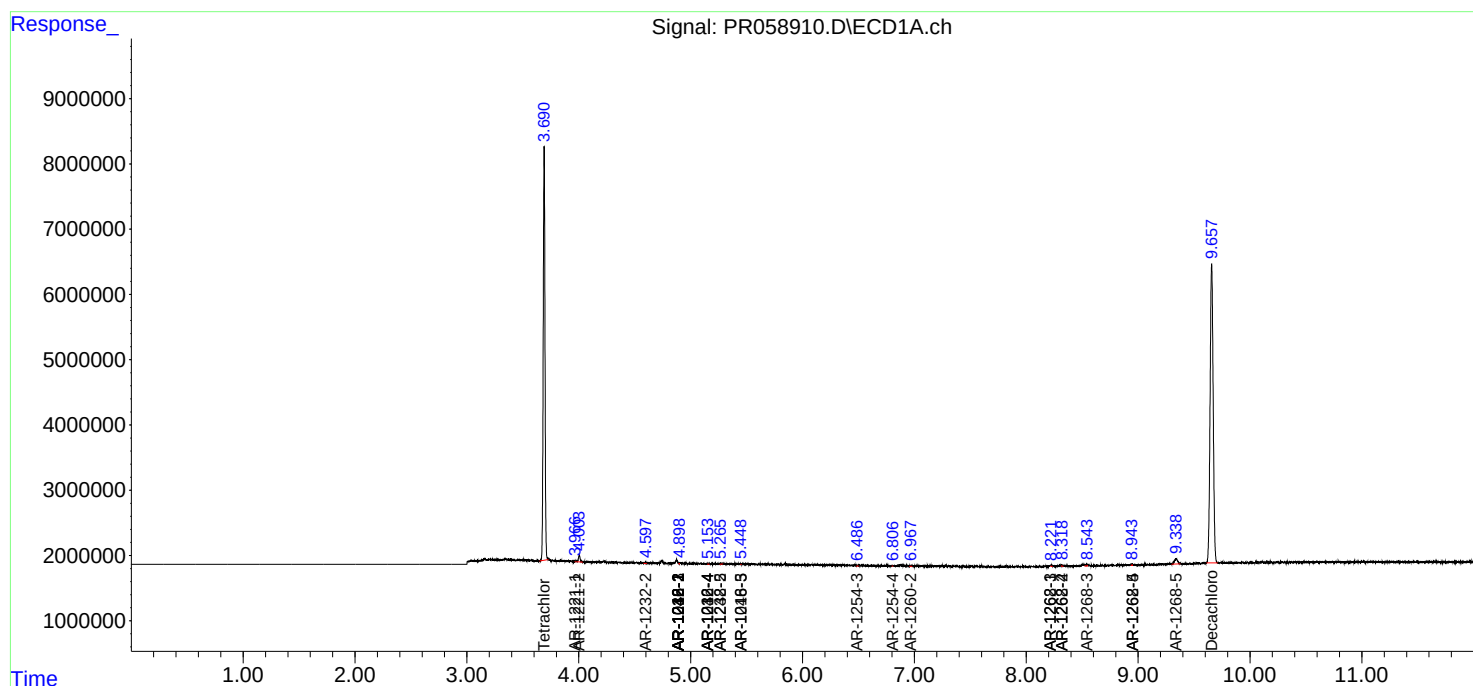
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

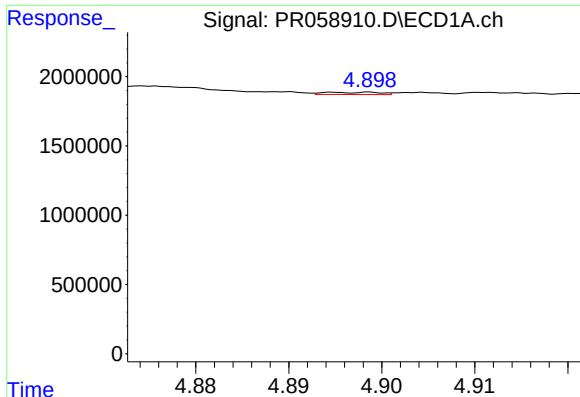
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 22:55
Operator : YP\AJ
Sample : AIBLK73
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:42:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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

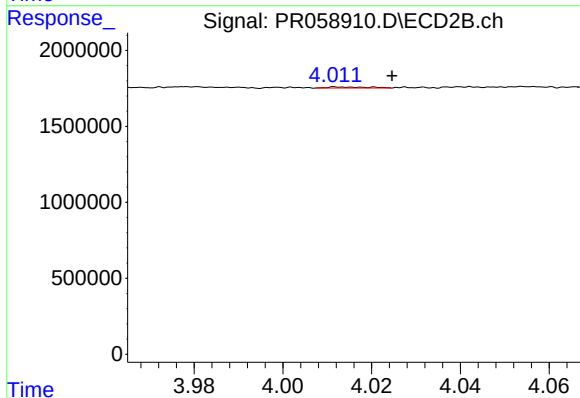




#3 AR-1016-1

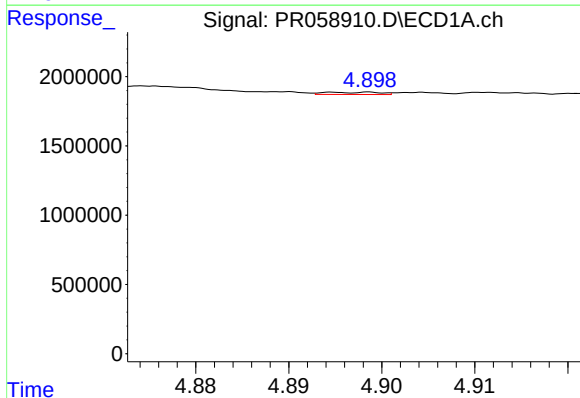
R.T.: 4.899 min
Delta R.T.: -0.026 min
Response: 67284
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



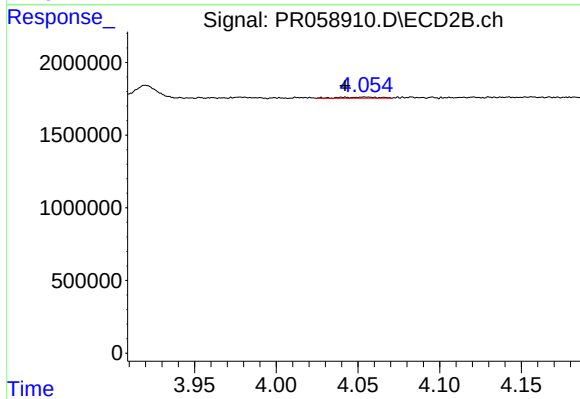
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.012 min
Response: 44946
Conc: 0.38 ng/ml



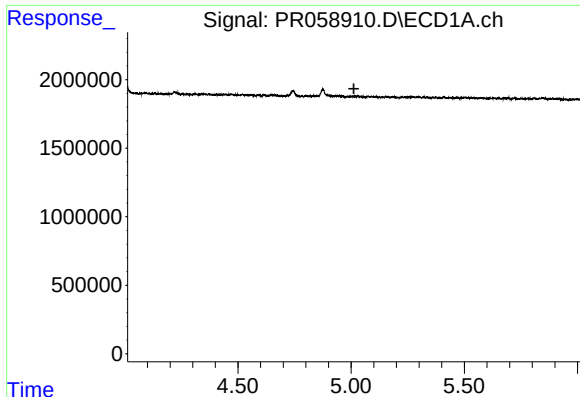
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: -0.049 min
Response: 67284
Conc: 0.50 ng/ml



#4 AR-1016-2

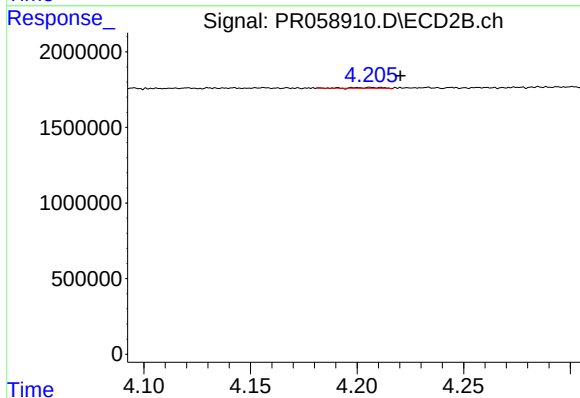
R.T.: 4.055 min
Delta R.T.: 0.012 min
Response: 136573
Conc: 0.77 ng/ml



#5 AR-1016-3

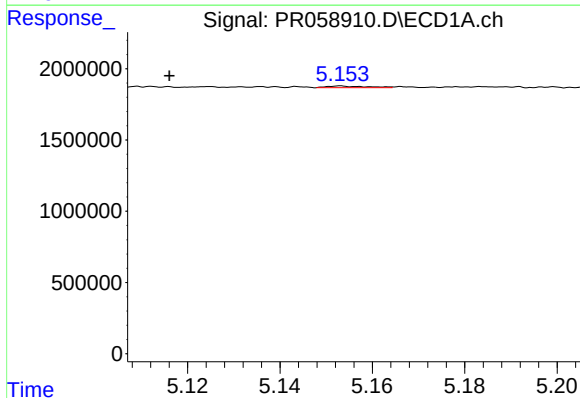
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



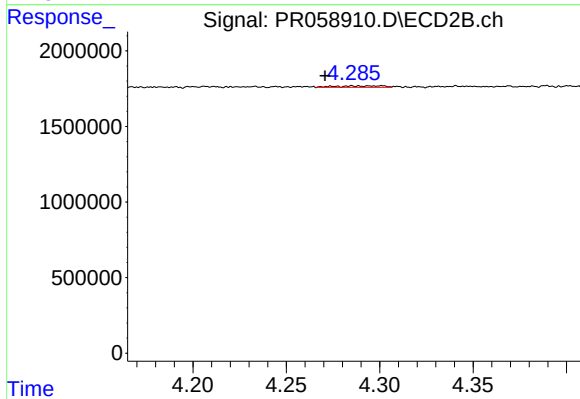
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.014 min
Response: 52469
Conc: 0.57 ng/ml



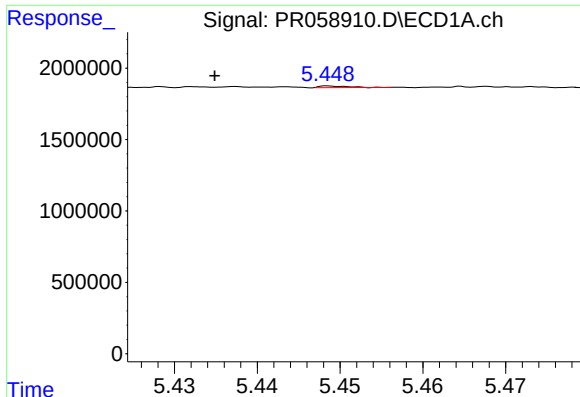
#6 AR-1016-4

R.T.: 5.153 min
Delta R.T.: 0.037 min
Response: 71801
Conc: 1.02 ng/ml



#6 AR-1016-4

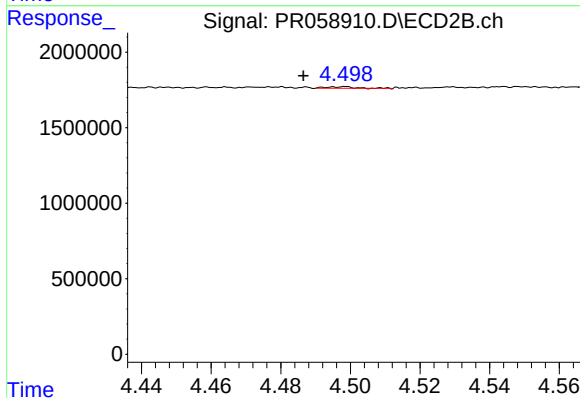
R.T.: 4.301 min
Delta R.T.: 0.030 min
Response: 169987
Conc: 2.25 ng/ml



#7 AR-1016-5

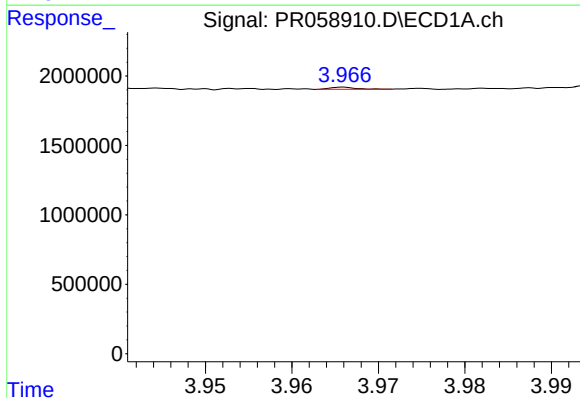
R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 27198
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



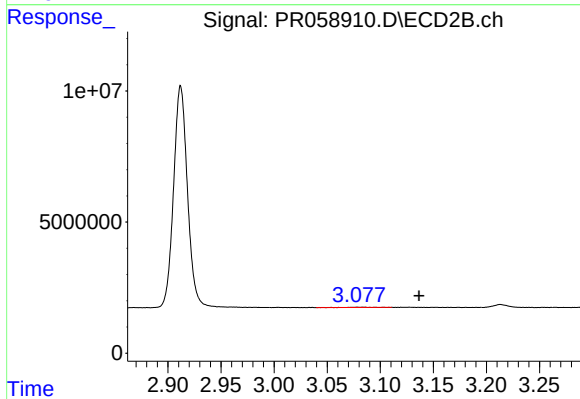
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 58326
Conc: 0.59 ng/ml



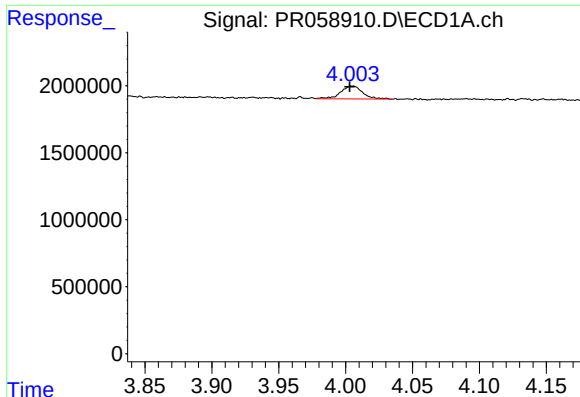
#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.052 min
Response: 32251
Conc: 0.74 ng/ml



#8 AR-1221-1

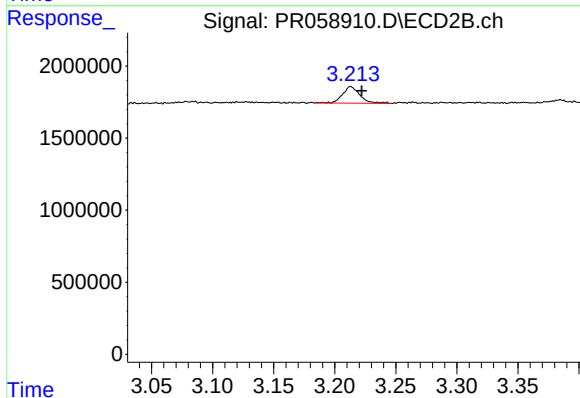
R.T.: 3.084 min
Delta R.T.: -0.052 min
Response: 154132
Conc: 3.59 ng/ml



#9 AR-1221-2

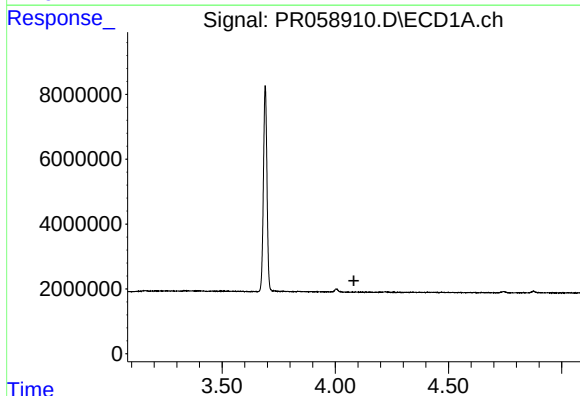
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1100812
Conc: 36.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



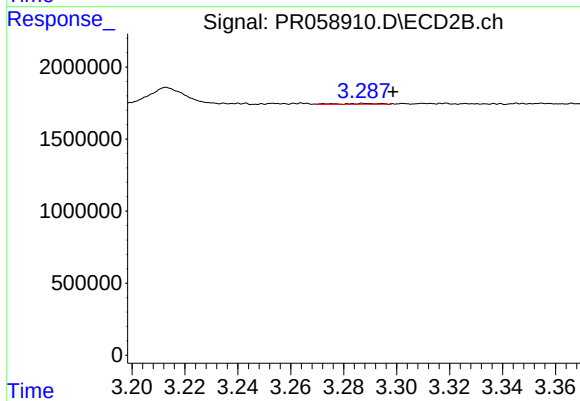
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1126780
Conc: 36.64 ng/ml



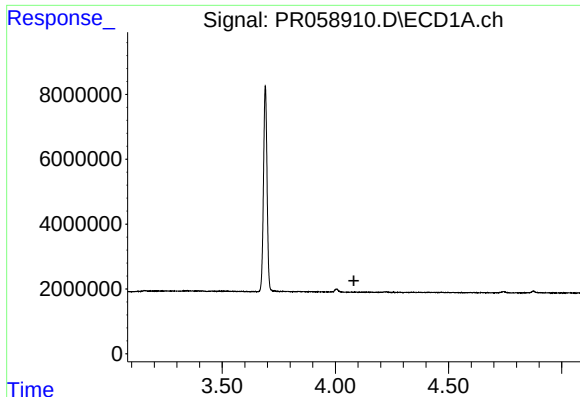
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

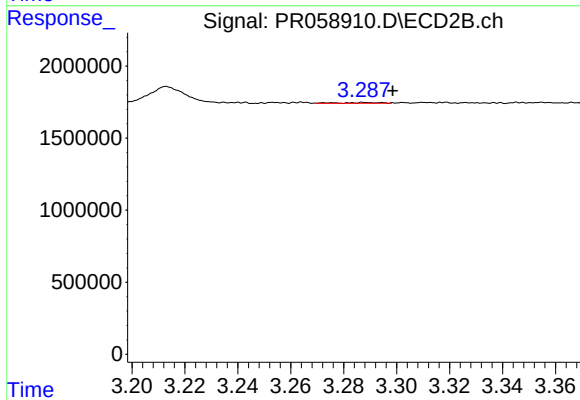
R.T.: 3.288 min
Delta R.T.: -0.011 min
Response: 57979
Conc: 0.58 ng/ml



#11 AR-1232-1

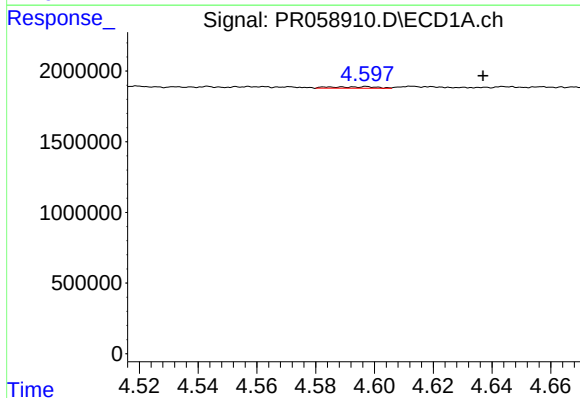
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



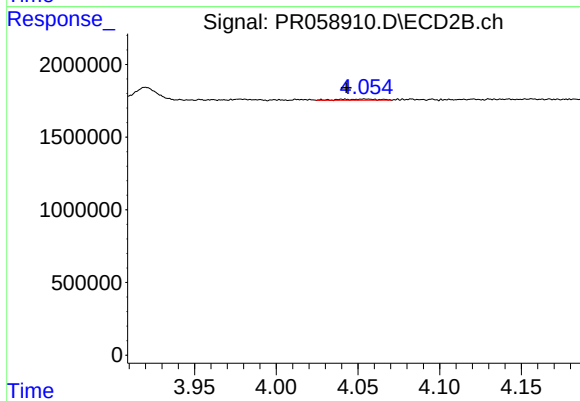
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.011 min
Response: 57979
Conc: 0.70 ng/ml



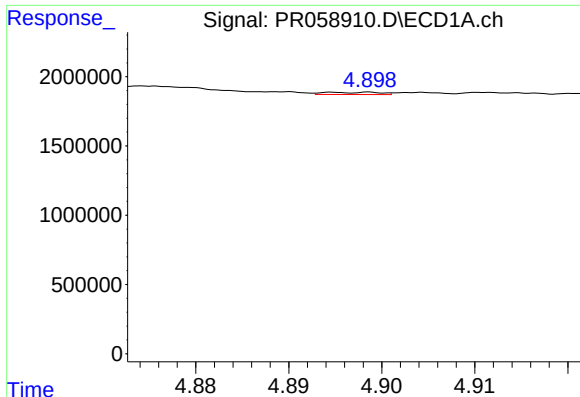
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.040 min
Response: 115309
Conc: 3.26 ng/ml



#12 AR-1232-2

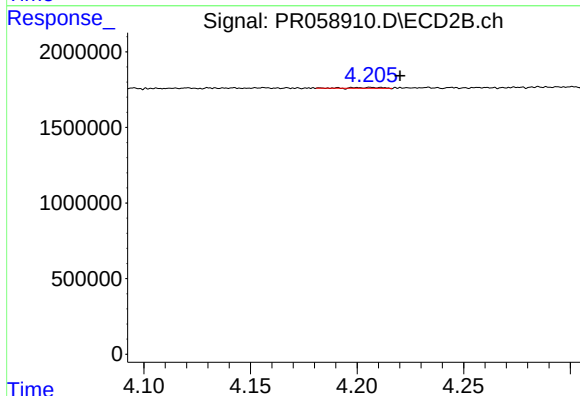
R.T.: 4.055 min
Delta R.T.: 0.012 min
Response: 136573
Conc: 1.76 ng/ml



#13 AR-1232-3

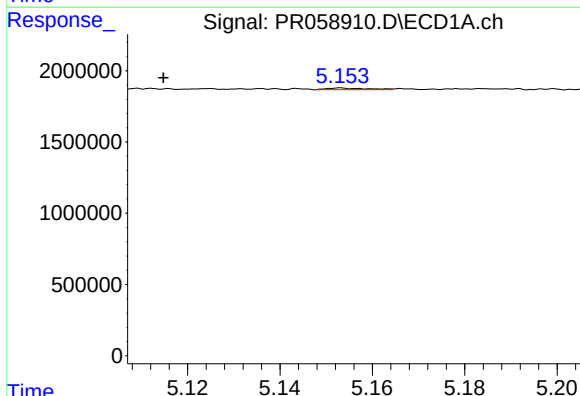
R.T.: 4.899 min
Delta R.T.: -0.048 min
Response: 67284
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



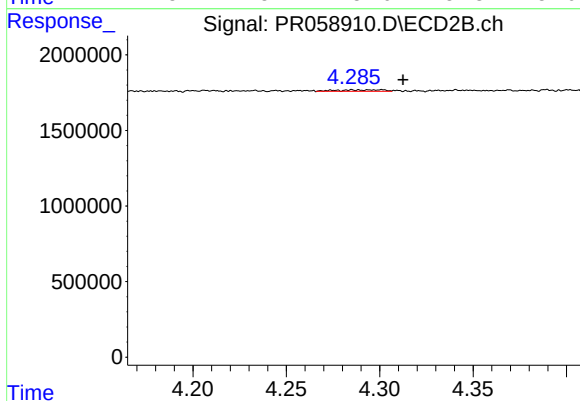
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.014 min
Response: 52469
Conc: 1.30 ng/ml



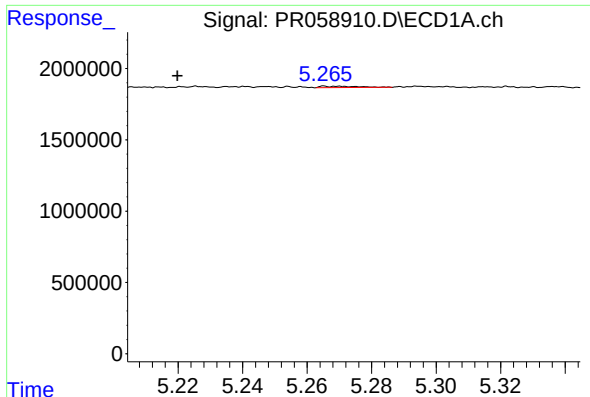
#14 AR-1232-4

R.T.: 5.153 min
Delta R.T.: 0.038 min
Response: 71801
Conc: 2.23 ng/ml



#14 AR-1232-4

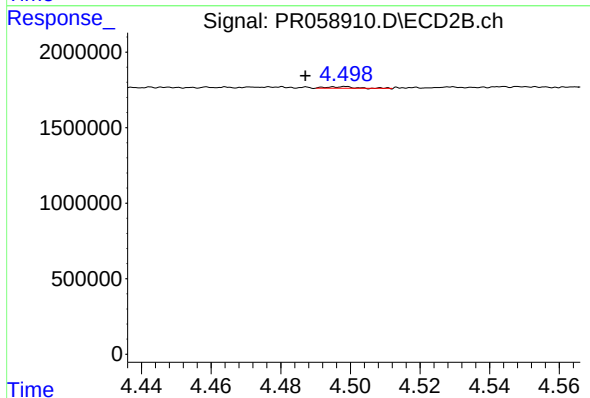
R.T.: 4.301 min
Delta R.T.: -0.012 min
Response: 169987
Conc: 4.67 ng/ml



#15 AR-1232-5

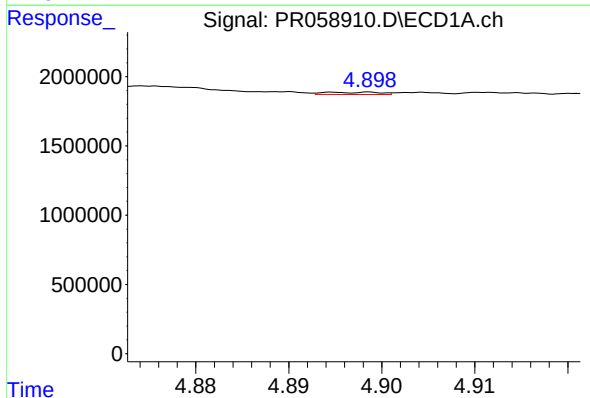
R.T.: 5.265 min
Delta R.T.: 0.046 min
Response: 73825
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



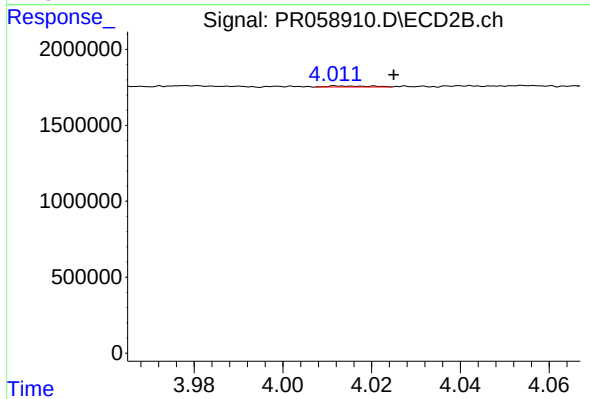
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 58326
Conc: 1.40 ng/ml



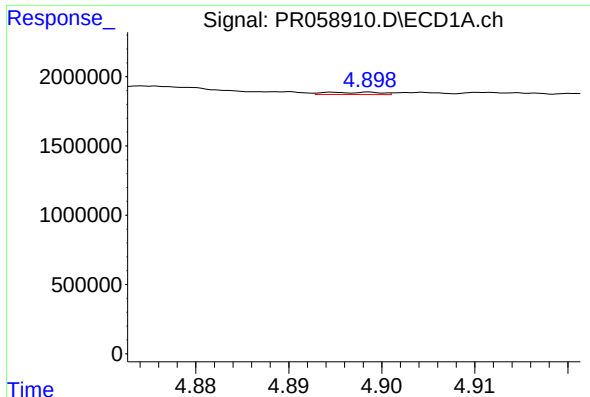
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.026 min
Response: 67284
Conc: 0.84 ng/ml



#16 AR-1242-1

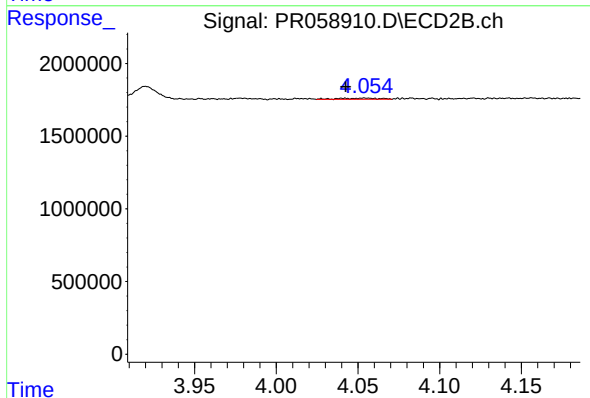
R.T.: 4.013 min
Delta R.T.: -0.012 min
Response: 44946
Conc: 0.45 ng/ml



#17 AR-1242-2

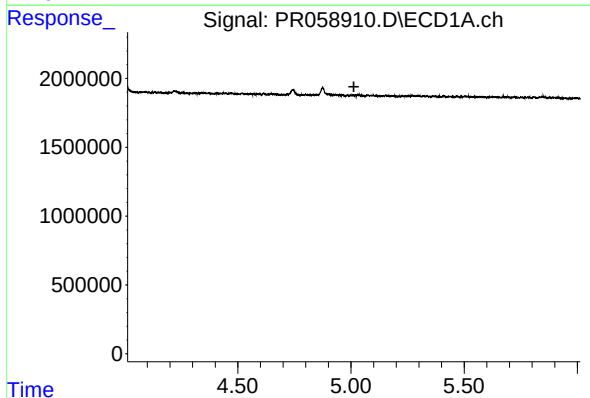
R.T.: 4.899 min
Delta R.T.: -0.048 min
Response: 67284
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



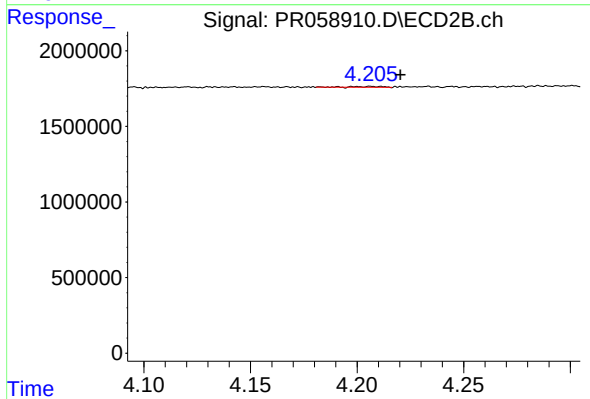
#17 AR-1242-2

R.T.: 4.055 min
Delta R.T.: 0.012 min
Response: 136573
Conc: 0.95 ng/ml



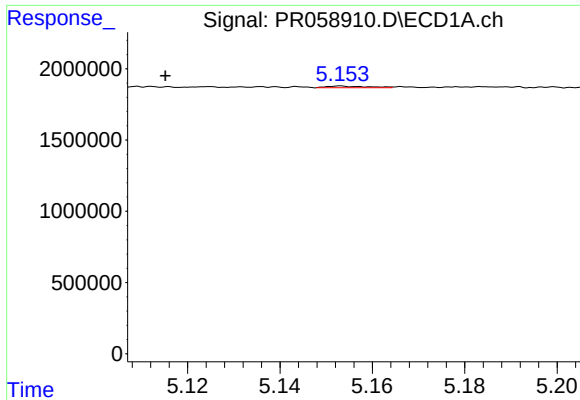
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#18 AR-1242-3

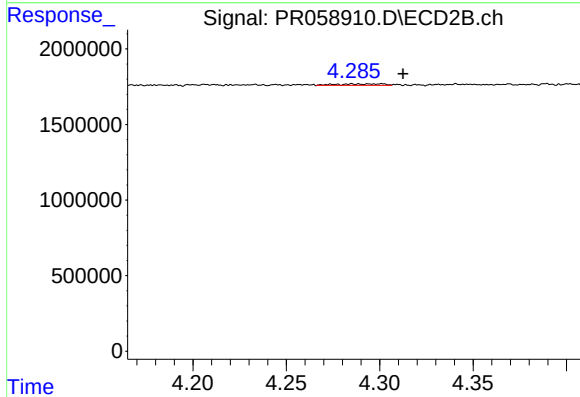
R.T.: 4.206 min
Delta R.T.: -0.014 min
Response: 52469
Conc: 0.69 ng/ml



#19 AR-1242-4

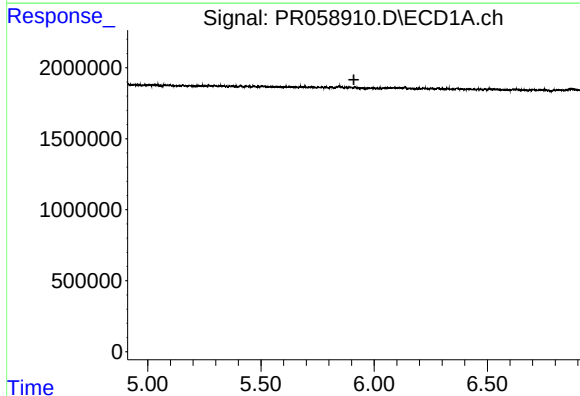
R.T.: 5.153 min
Delta R.T.: 0.038 min
Response: 71801
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



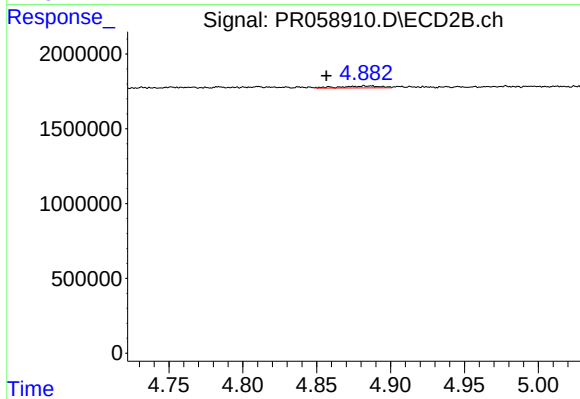
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.012 min
Response: 169987
Conc: 2.27 ng/ml



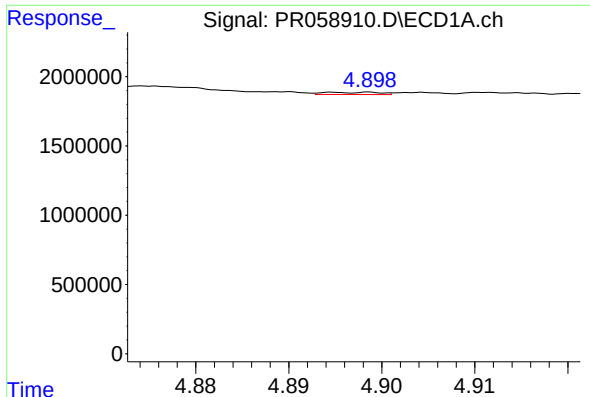
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

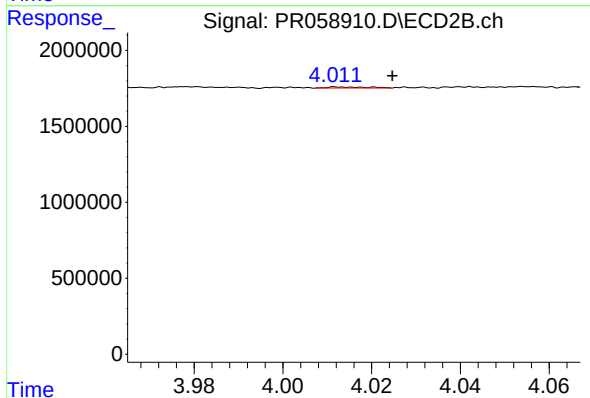
R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 251650
Conc: 2.74 ng/ml



#21 AR-1248-1

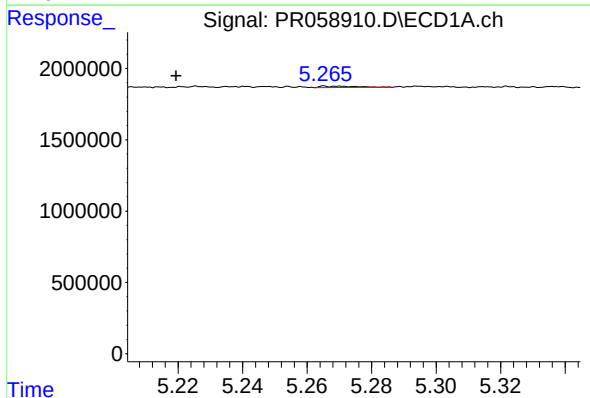
R.T.: 4.899 min
Delta R.T.: -0.026 min
Response: 67284
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



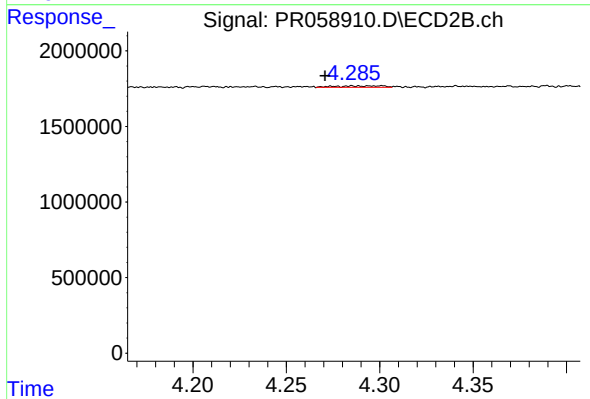
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.012 min
Response: 44946
Conc: 0.59 ng/ml



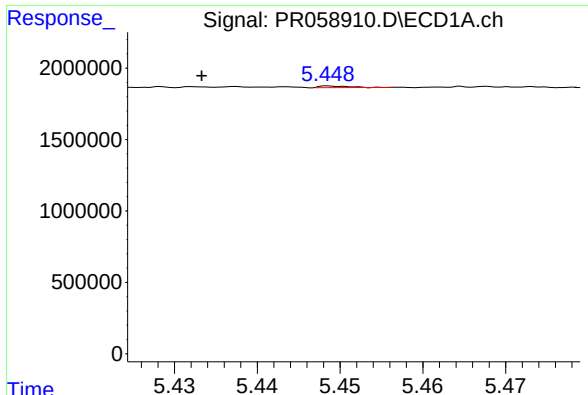
#22 AR-1248-2

R.T.: 5.265 min
Delta R.T.: 0.046 min
Response: 73825
Conc: 0.91 ng/ml



#22 AR-1248-2

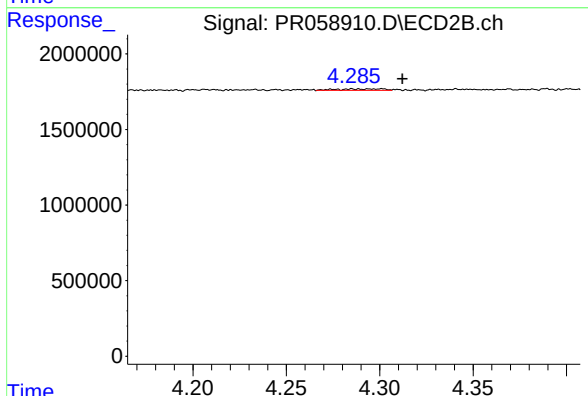
R.T.: 4.301 min
Delta R.T.: 0.030 min
Response: 169987
Conc: 1.53 ng/ml



#23 AR-1248-3

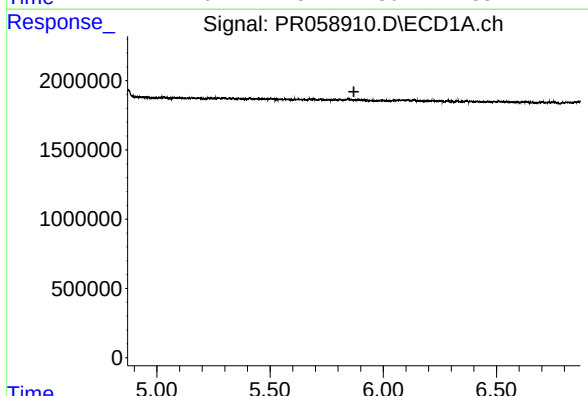
R.T.: 5.449 min
Delta R.T.: 0.016 min
Response: 27198
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



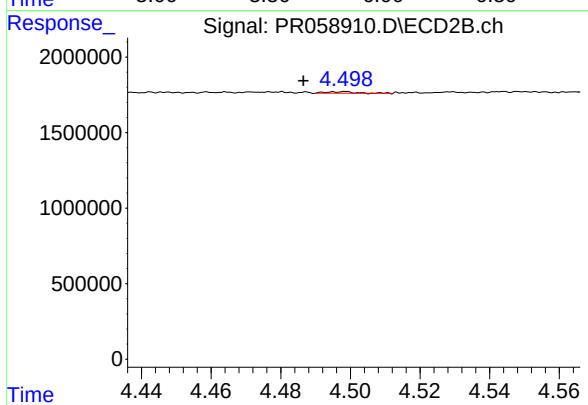
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.011 min
Response: 169987
Conc: 1.51 ng/ml



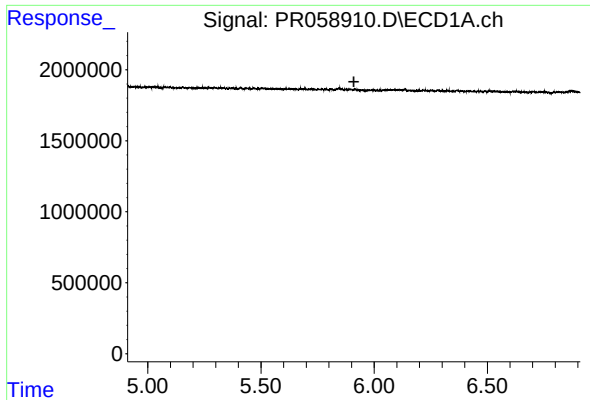
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

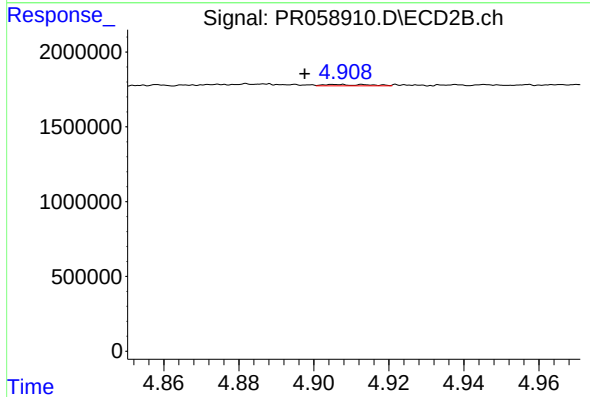
R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 58326
Conc: 0.43 ng/ml



#25 AR-1248-5

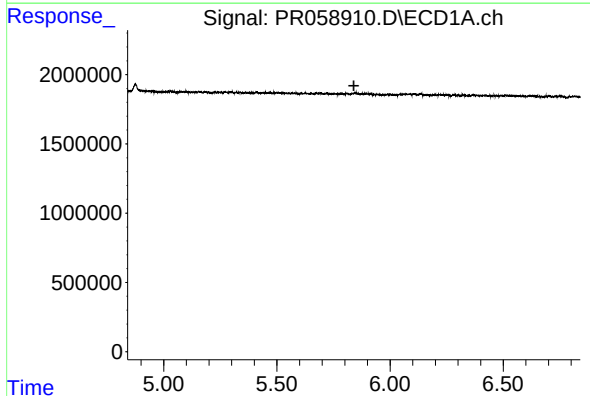
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



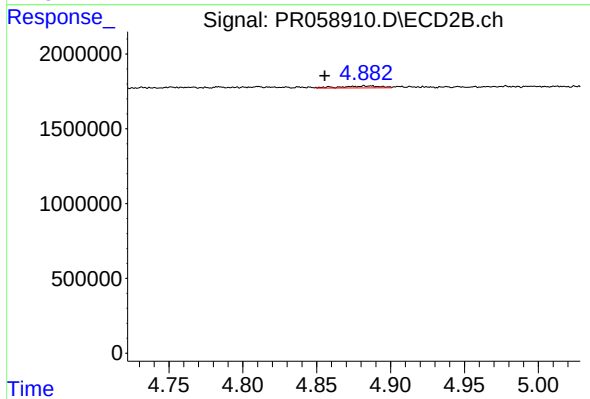
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.008 min
Response: 77718
Conc: 0.61 ng/ml



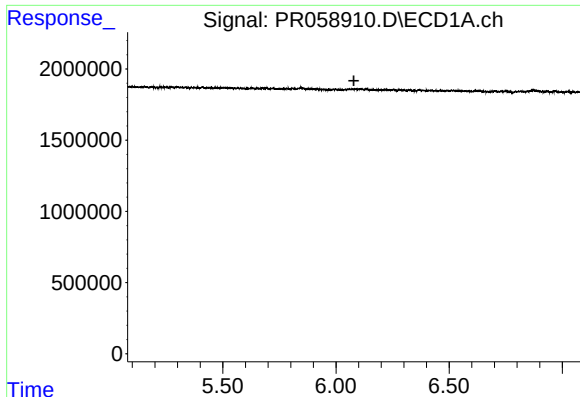
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#26 AR-1254-1

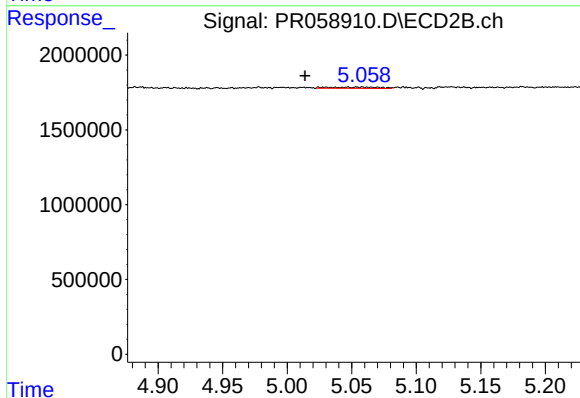
R.T.: 4.883 min
Delta R.T.: 0.027 min
Response: 251650
Conc: 1.23 ng/ml



#27 AR-1254-2

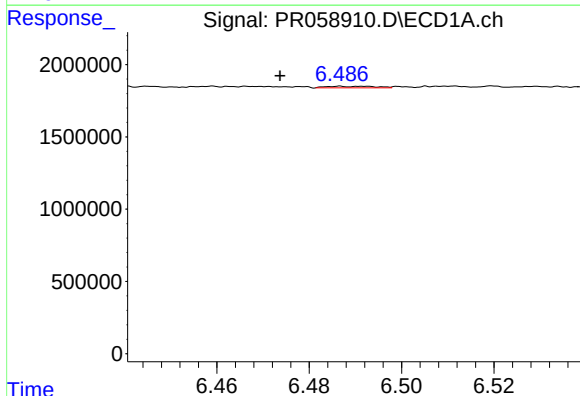
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



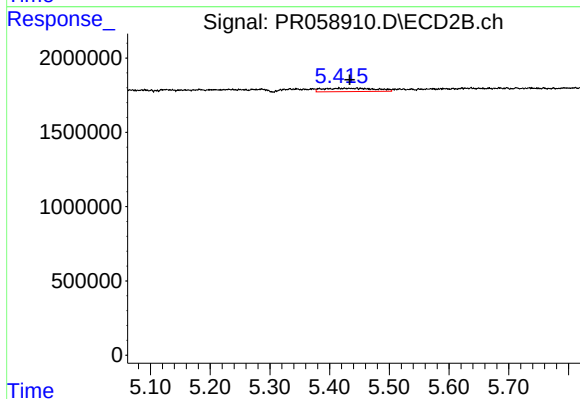
#27 AR-1254-2

R.T.: 5.047 min
Delta R.T.: 0.033 min
Response: 212305
Conc: 1.21 ng/ml



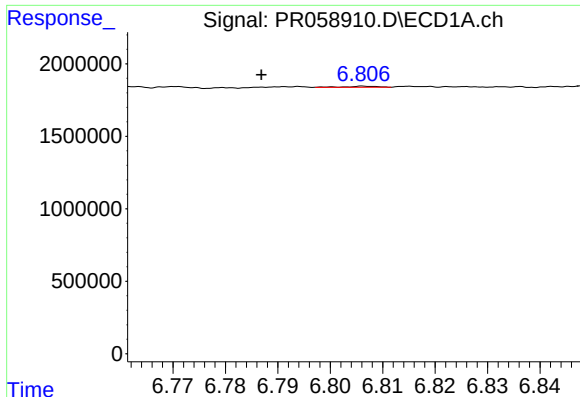
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 83535
Conc: 0.55 ng/ml



#28 AR-1254-3

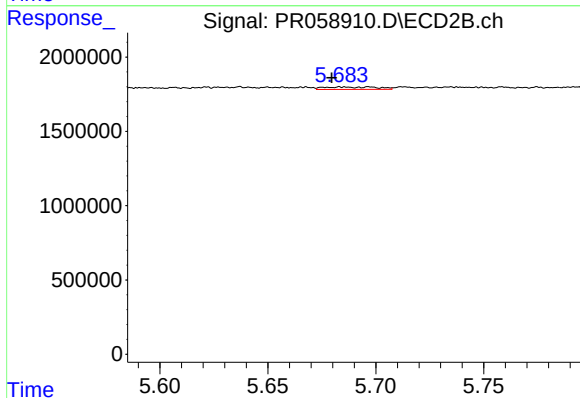
R.T.: 5.415 min
Delta R.T.: -0.018 min
Response: 1395611
Conc: 4.88 ng/ml



#29 AR-1254-4

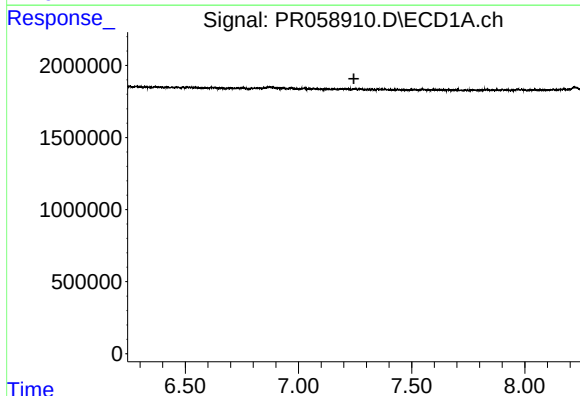
R.T.: 6.806 min
Delta R.T.: 0.020 min
Response: 30044
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



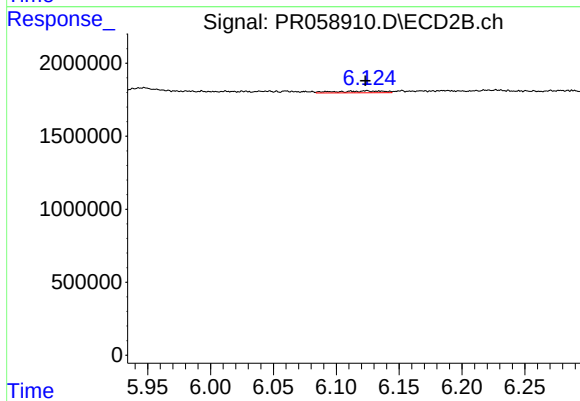
#29 AR-1254-4

R.T.: 5.696 min
Delta R.T.: 0.017 min
Response: 275096
Conc: 1.63 ng/ml



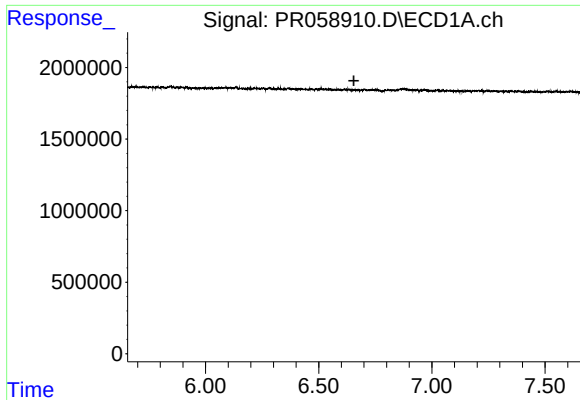
#30 AR-1254-5

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



#30 AR-1254-5

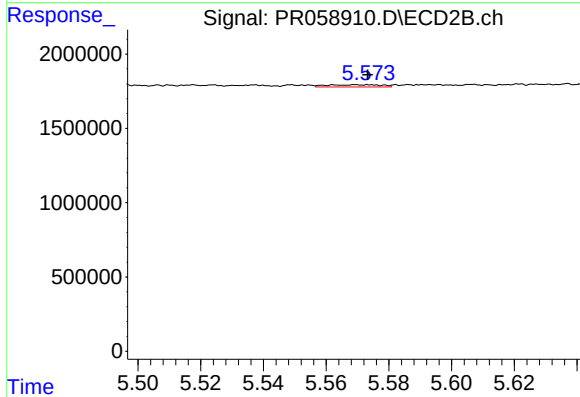
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 341042
Conc: 1.35 ng/ml



#31 AR-1260-1

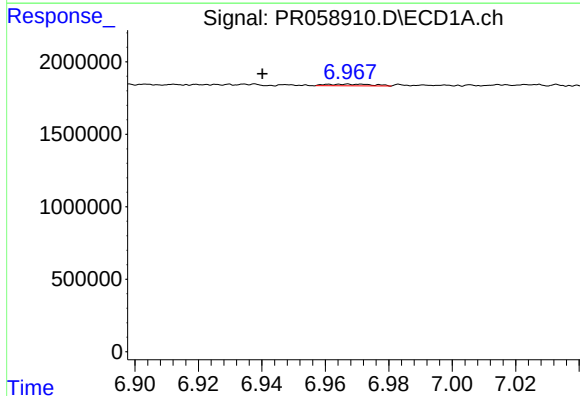
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



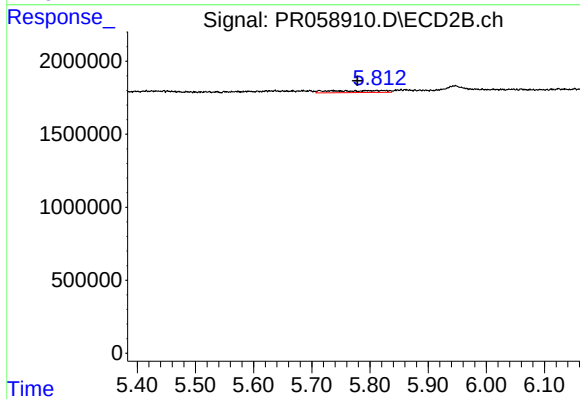
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 181102
Conc: 0.90 ng/ml



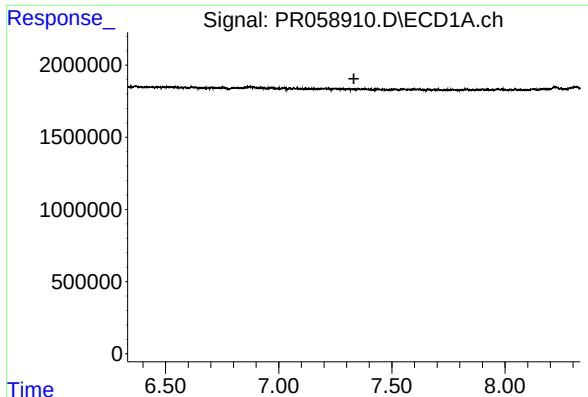
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 117643
Conc: 0.86 ng/ml



#32 AR-1260-2

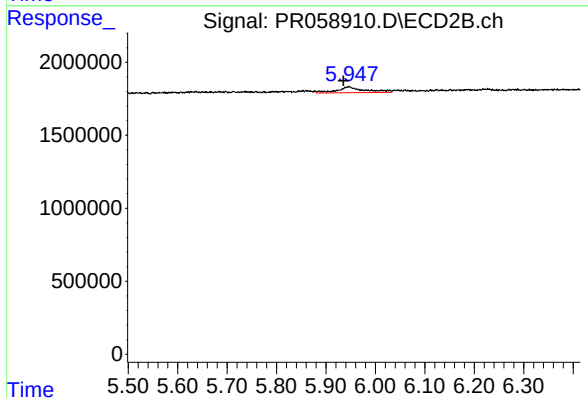
R.T.: 5.713 min
Delta R.T.: -0.065 min
Response: 879260
Conc: 3.66 ng/ml



#33 AR-1260-3

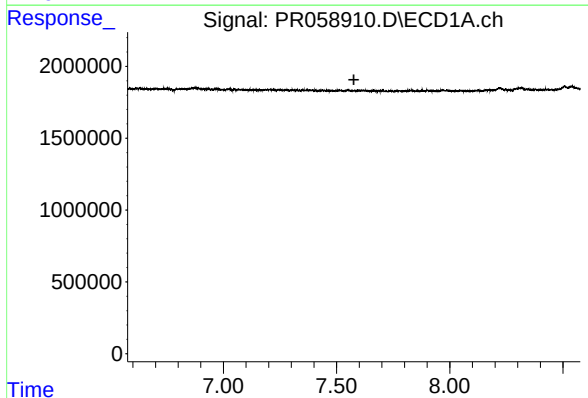
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



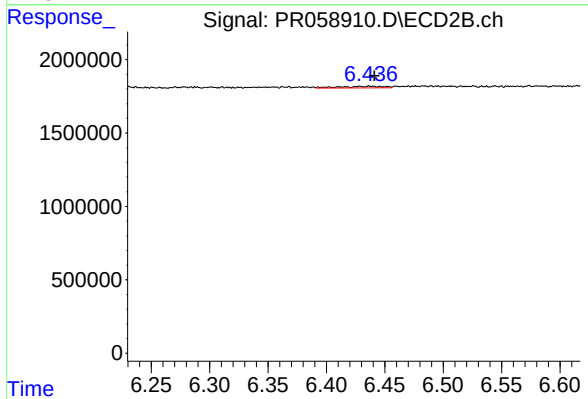
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.011 min
Response: 1599066
Conc: 6.98 ng/ml



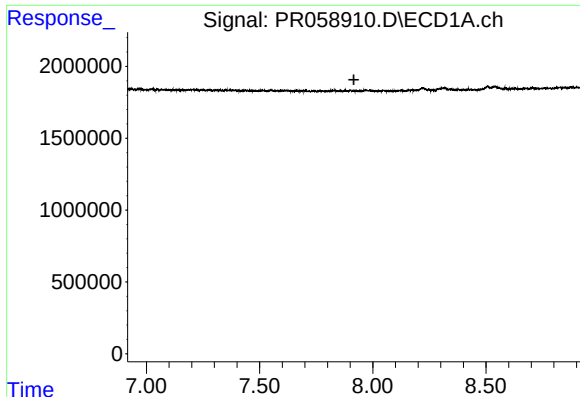
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

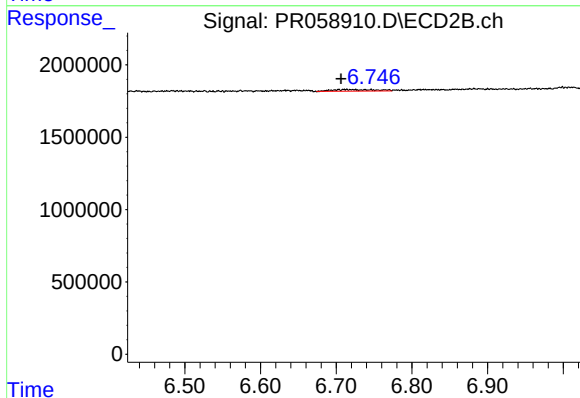
R.T.: 6.430 min
Delta R.T.: -0.011 min
Response: 276688
Conc: 1.47 ng/ml



#35 AR-1260-5

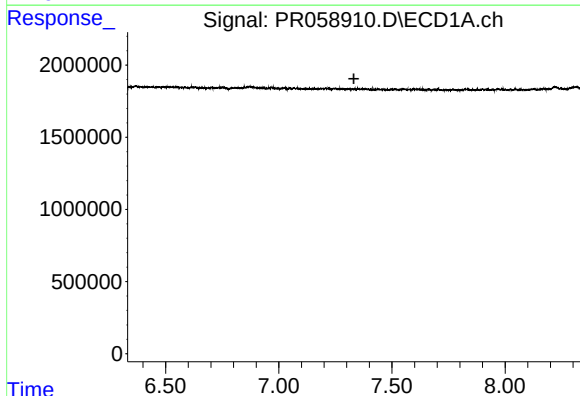
R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



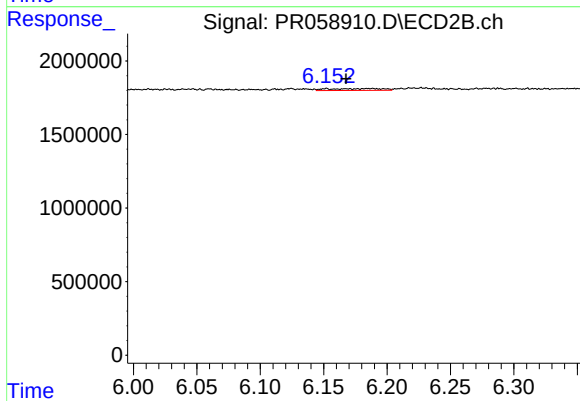
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 451676
Conc: 1.04 ng/ml



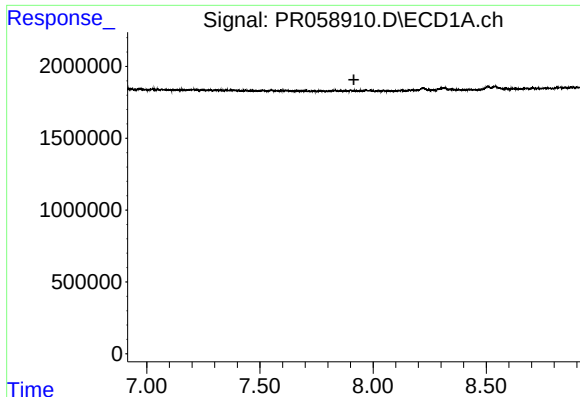
#36 AR-1262-1

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



#36 AR-1262-1

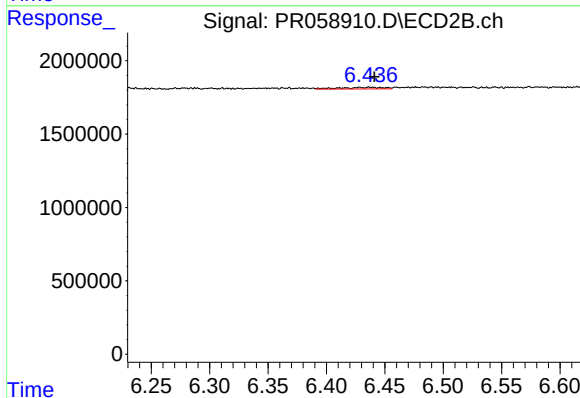
R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 376843
Conc: 1.39 ng/ml



#37 AR-1262-2

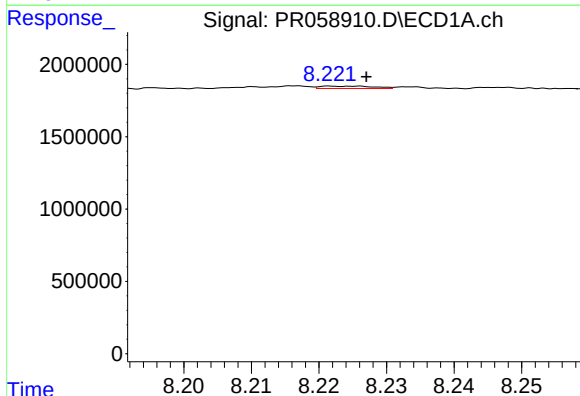
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



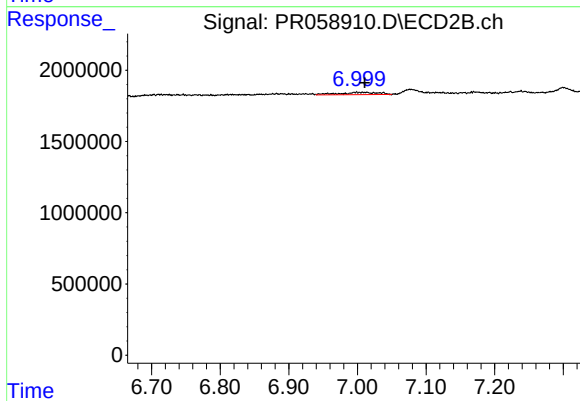
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.011 min
Response: 276688
Conc: 1.13 ng/ml



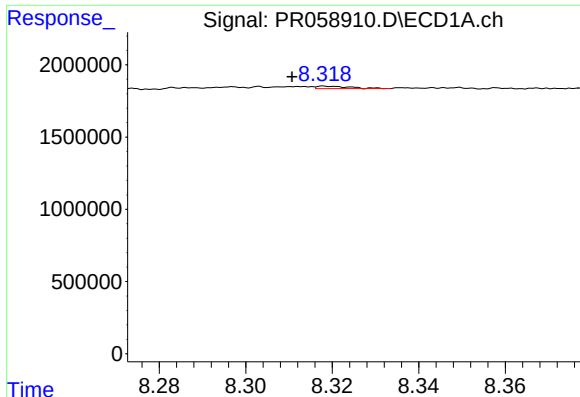
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 89207
Conc: 0.49 ng/ml



#38 AR-1262-3

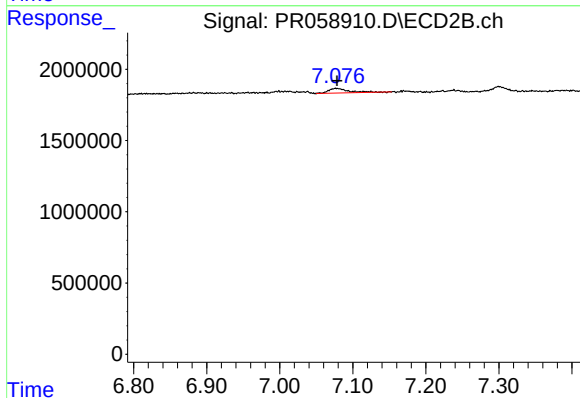
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 631142
Conc: 3.40 ng/ml



#39 AR-1262-4

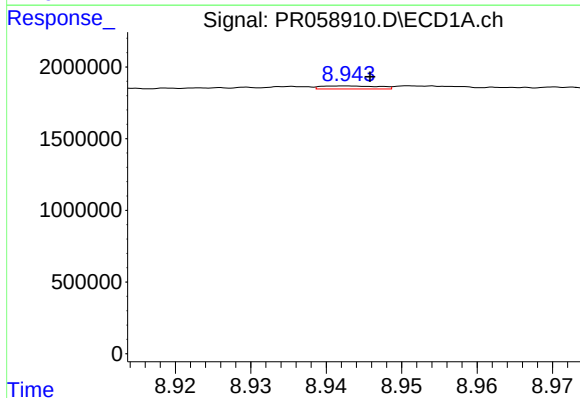
R.T.: 8.318 min
Delta R.T.: 0.007 min
Response: 94502
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



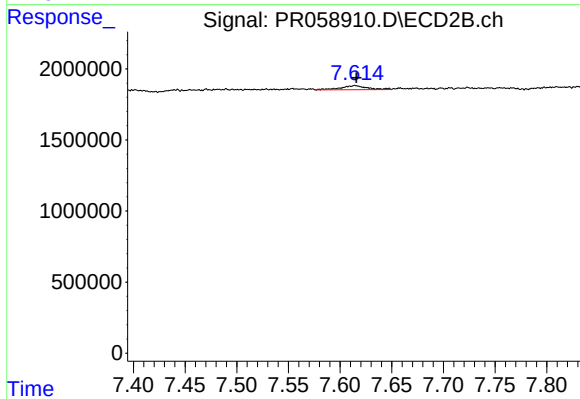
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 635066
Conc: 1.80 ng/ml



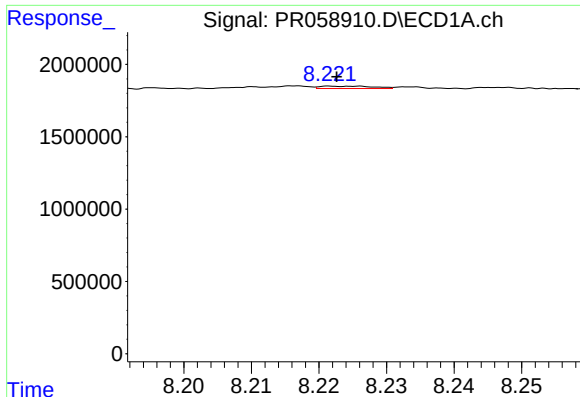
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 109781
Conc: 1.09 ng/ml



#40 AR-1262-5

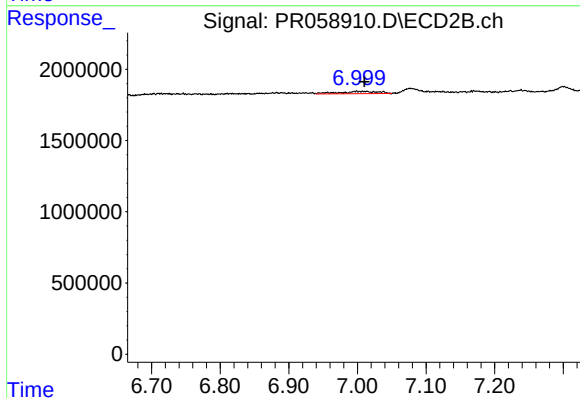
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 514511
Conc: 3.26 ng/ml



#41 AR-1268-1

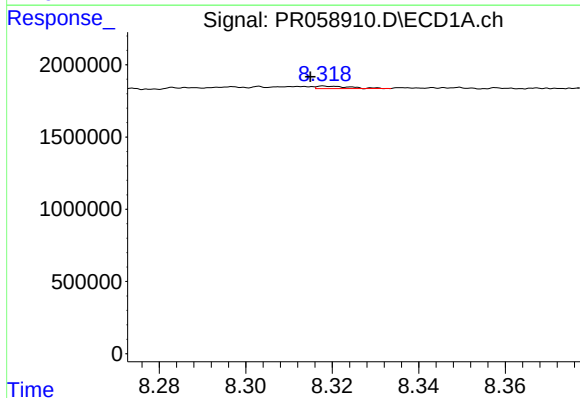
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 89207
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



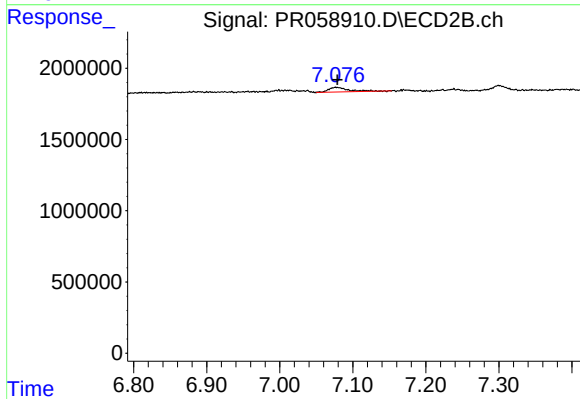
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 631142
Conc: 0.81 ng/ml



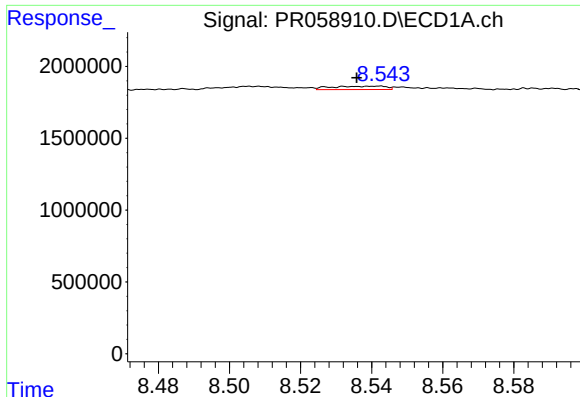
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: 0.003 min
Response: 94502
Conc: 0.25 ng/ml



#42 AR-1268-2

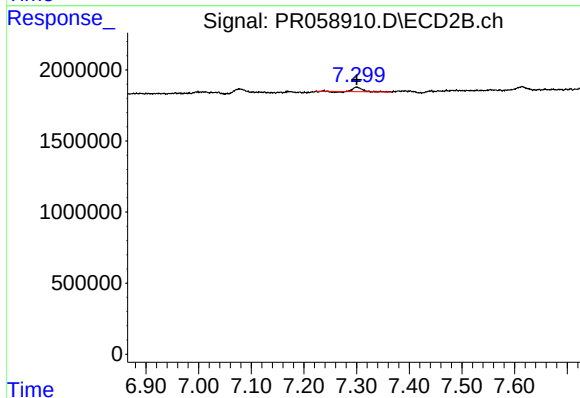
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 635066
Conc: 0.90 ng/ml



#43 AR-1268-3

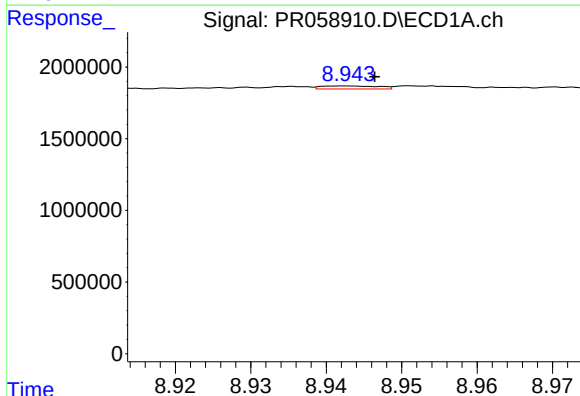
R.T.: 8.543 min
Delta R.T.: 0.007 min
Response: 248658
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



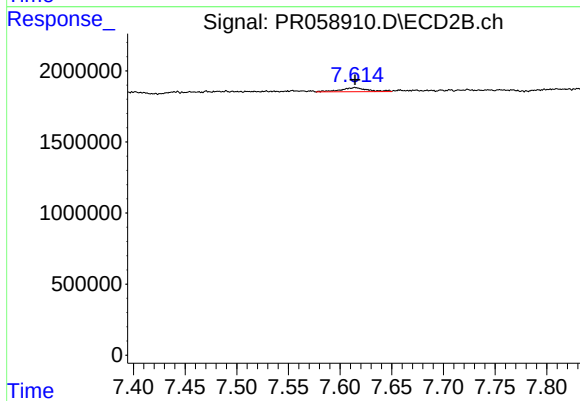
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 362412
Conc: 0.60 ng/ml



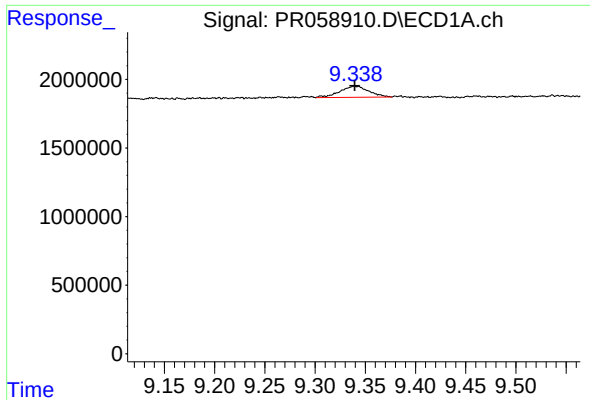
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.004 min
Response: 109781
Conc: 0.74 ng/ml



#44 AR-1268-4

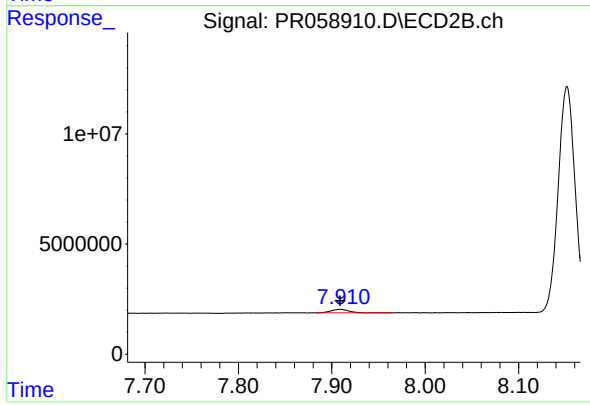
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 514511
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.001 min
Response: 1637106
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 2086152
Conc: 1.10 ng/ml