

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011023\
 Data File : PR058862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 10:51
 Operator : YP\AJ
 Sample : AIBLK70
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AIBLK515

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:31:43 2023
 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...	3.693	2.912	65458081	74517071	21.702	22.421
2)	SA Decachlor...	9.666	8.156	83459265	124.2E6	45.561	45.507
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.041	251932	60020	2.997	0.546 #
4)	L1 AR-1016-2	0.000	4.041	0	60020	N.D.	0.396 #
5)	L1 AR-1016-3	0.000	4.294f	0	127284	N.D.	1.568 #
6)	L1 AR-1016-4	0.000	4.294	0	127284	N.D.	2.037 #
8)	L2 AR-1221-1	0.000	3.168	0	54867	N.D.	1.443 #
9)	L2 AR-1221-2	4.007	3.214	1077154	1149010	39.796	42.142
10)	L2 AR-1221-3	0.000	3.301	0	80301	N.D.	0.894 #
11)	L3 AR-1232-1	0.000	3.301	0	80301	N.D.	1.072 #
12)	L3 AR-1232-2	0.000	4.041	0	60020	N.D.	0.843 #
13)	L3 AR-1232-3	0.000	4.294f	0	127284	N.D.	3.383 #
14)	L3 AR-1232-4	0.000	4.294	0	127284	N.D.	3.863 #
15)	L3 AR-1232-5	5.284f	0.000	72194	0	3.307	N.D. #
16)	L4 AR-1242-1	4.875f	4.041	251932	60020	3.347	0.616 #
17)	L4 AR-1242-2	0.000	4.041	0	60020	N.D.	0.449 #
18)	L4 AR-1242-3	0.000	4.294f	0	127284	N.D.	1.772 #
19)	L4 AR-1242-4	0.000	4.294	0	127284	N.D.	1.869 #
20)	L4 AR-1242-5	5.959f	4.880	35528	840550	0.674	9.412 #
21)	L5 AR-1248-1	4.875f	4.041	251932	60020	4.326	0.808 #
22)	L5 AR-1248-2	5.284f	4.294	72194	127284	0.991	1.275 #
23)	L5 AR-1248-3	0.000	4.294	0	127284	N.D.	1.251 #
25)	L5 AR-1248-5	5.959f	4.919	35528	214439	0.403	1.703 #
26)	L6 AR-1254-1	0.000	4.880	0	840550	N.D.	4.675 #
27)	L6 AR-1254-2	0.000	5.062f	0	101521	N.D.	0.660 #
28)	L6 AR-1254-3	0.000	5.454	0	276450	N.D.	1.086 #
29)	L6 AR-1254-4	0.000	5.643f	0	1193893	N.D.	7.489 #
30)	L6 AR-1254-5	0.000	6.120	0	111134	N.D.	0.488 #
31)	L7 AR-1260-1	0.000	5.593	0	660832	N.D.	3.838 #
32)	L7 AR-1260-2	6.890f	5.750	109109	151514	0.881	0.721
33)	L7 AR-1260-3	0.000	5.945	0	1898017	N.D.	9.543 #
34)	L7 AR-1260-4	0.000	6.469	0	521136	N.D.	3.138 #
35)	L7 AR-1260-5	0.000	6.759f	0	1177123	N.D.	2.985 #
36)	L8 AR-1262-1	0.000	6.120f	0	111134	N.D.	0.461 #
37)	L8 AR-1262-2	0.000	6.469	0	521136	N.D.	2.379 #
38)	L8 AR-1262-3	0.000	7.036	0	152263	N.D.	0.894 #
39)	L8 AR-1262-4	0.000	7.036f	0	152263	N.D.	0.468 #
40)	L8 AR-1262-5	8.954	7.607	63366	238330	0.674	1.610 #
41)	L9 AR-1268-1	0.000	7.036	0	152263	N.D.	0.304 #
42)	L9 AR-1268-2	0.000	7.036f	0	152263	N.D.	0.336 #
43)	L9 AR-1268-3	8.539	7.304	30258	915757	0.138	2.393 #

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 ClientSampleId :
 AIBLK515

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.954	7.607	63366	238330	0.629	1.486 #
45) L9	AR-1268-5	9.348	7.913	898653	767252	1.268	0.634 #

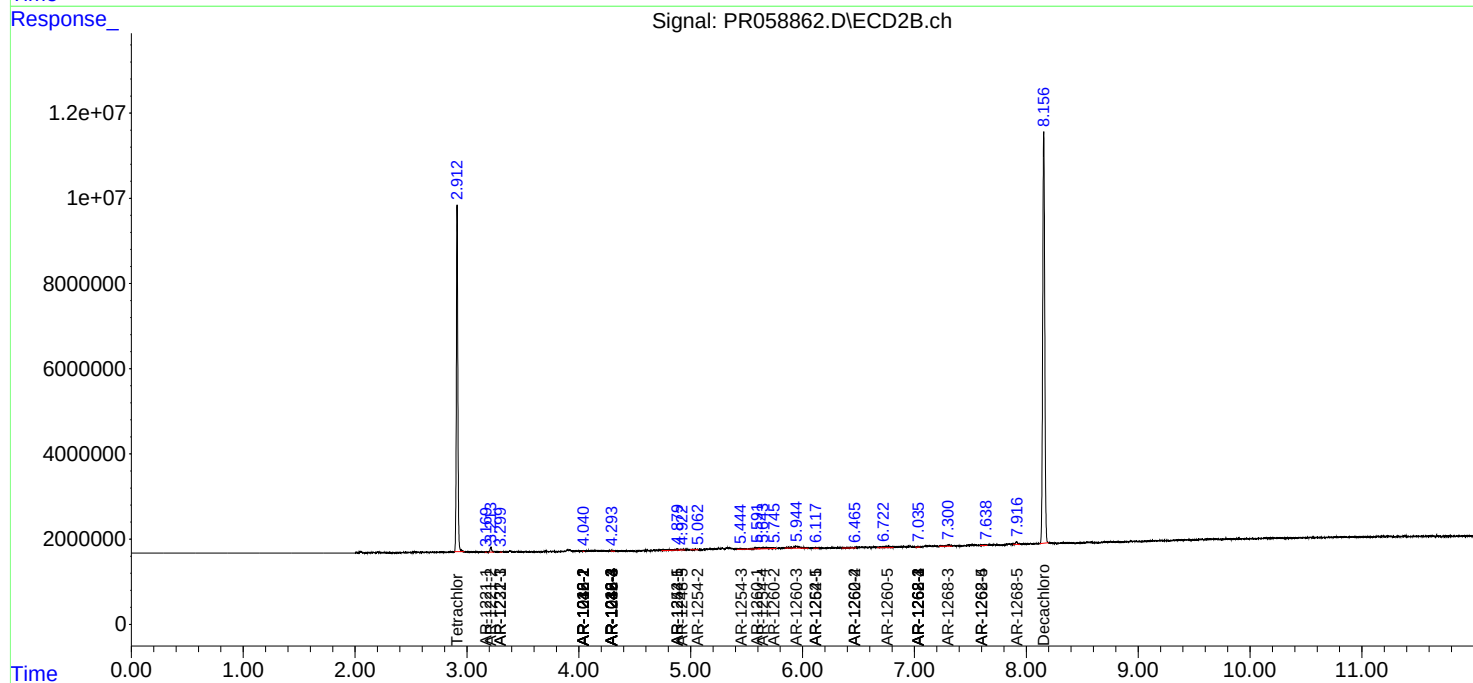
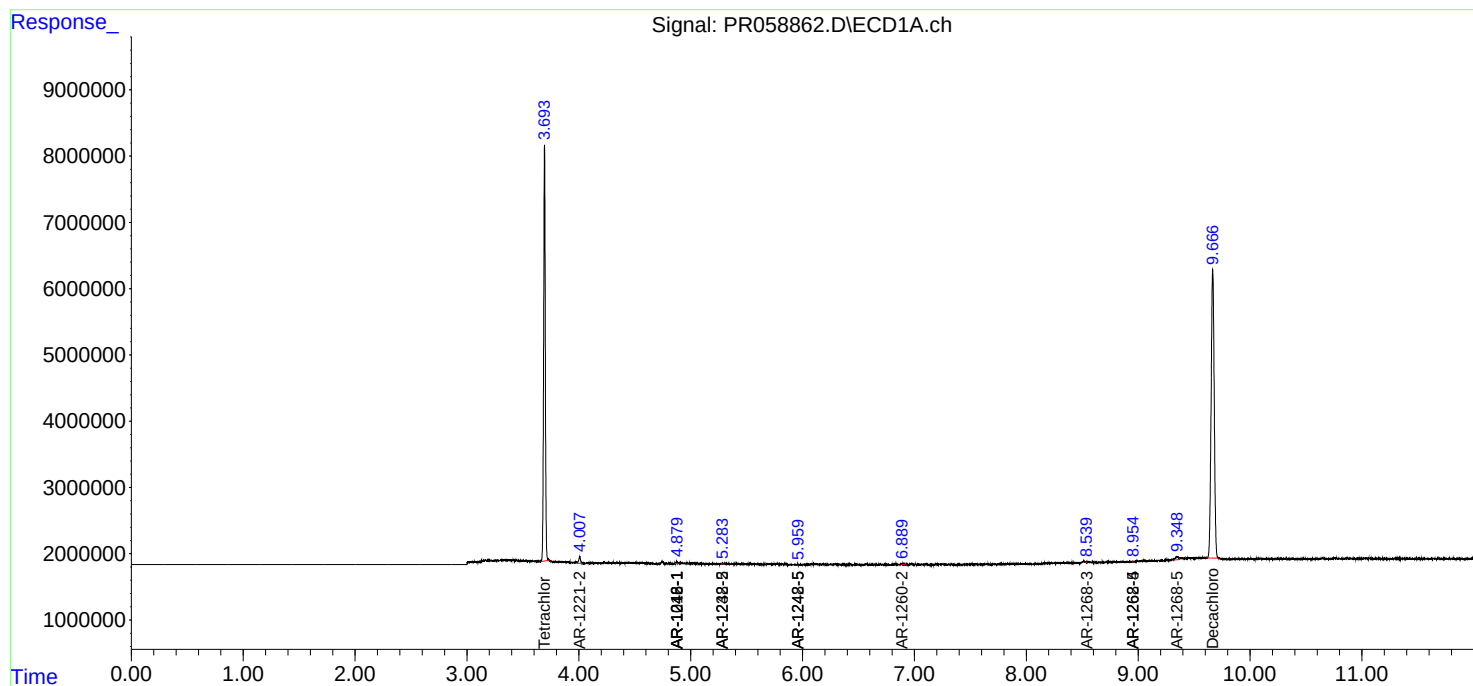
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

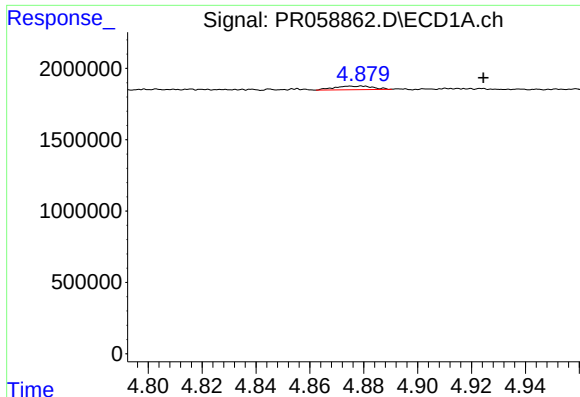
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Data File : PR058862.D
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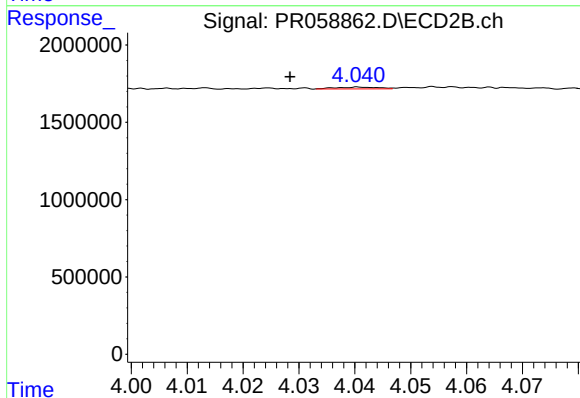




#3 AR-1016-1

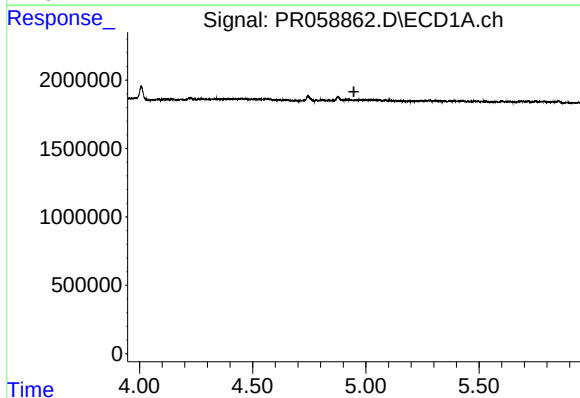
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 251932
Conc: 3.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK515



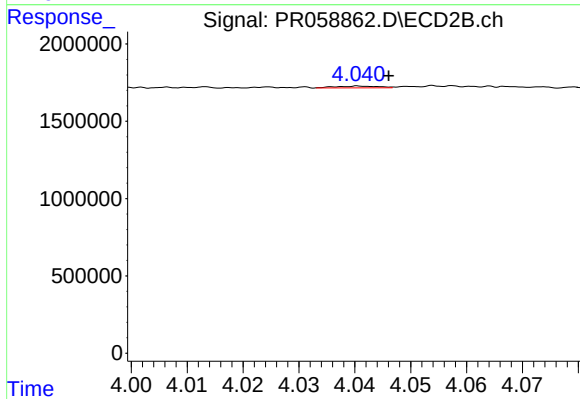
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 60020
Conc: 0.55 ng/ml



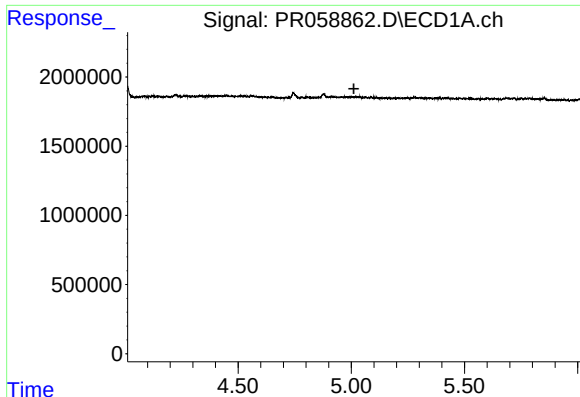
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

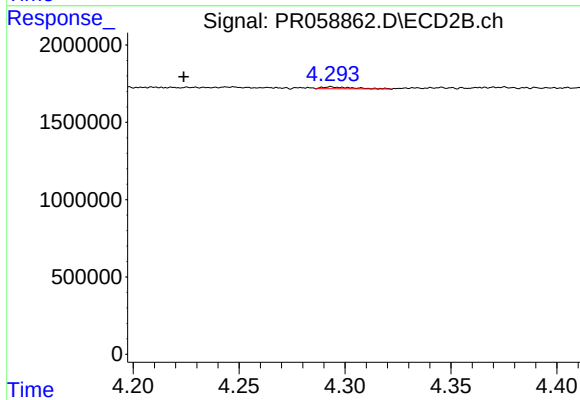
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 60020
Conc: 0.40 ng/ml



#5 AR-1016-3

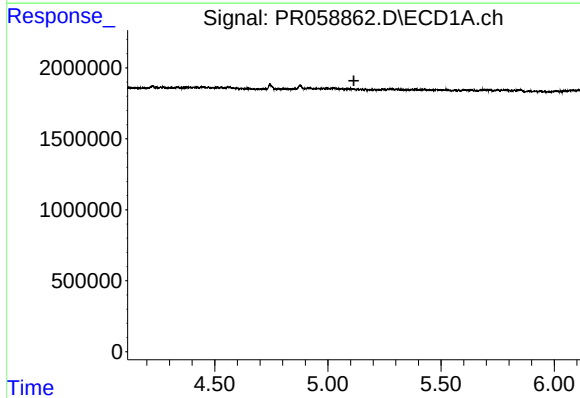
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



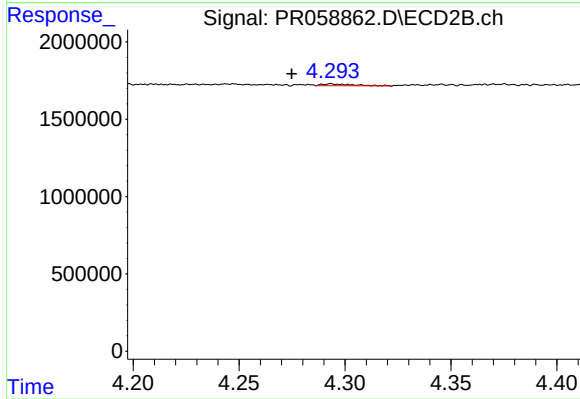
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: 0.070 min
Response: 127284
Conc: 1.57 ng/ml



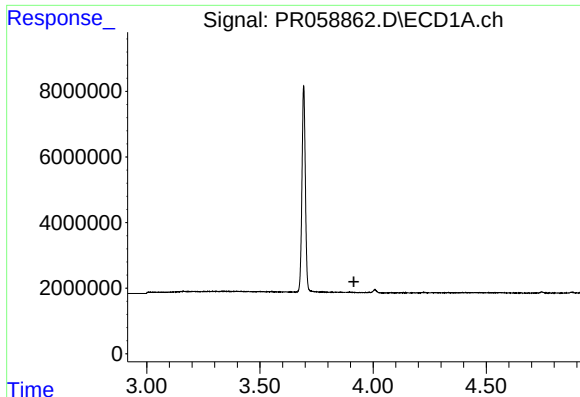
#6 AR-1016-4

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



#6 AR-1016-4

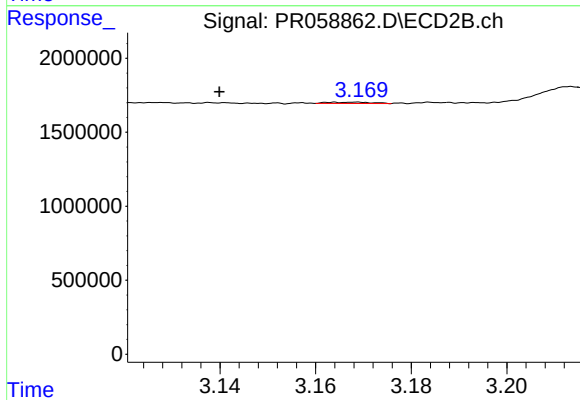
R.T.: 4.294 min
Delta R.T.: 0.019 min
Response: 127284
Conc: 2.04 ng/ml



#8 AR-1221-1

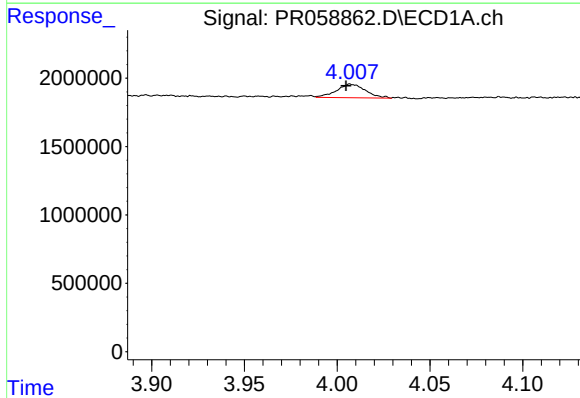
R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



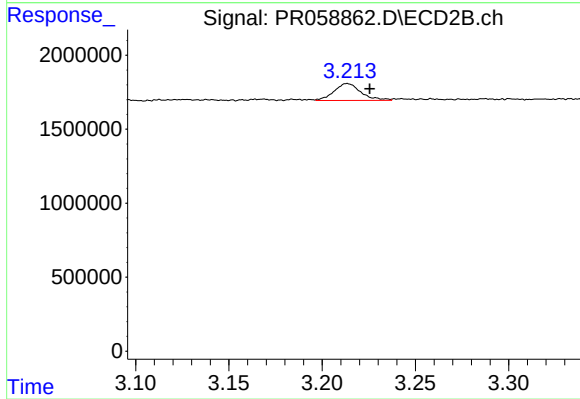
#8 AR-1221-1

R.T.: 3.168 min
Delta R.T.: 0.029 min
Response: 54867
Conc: 1.44 ng/ml



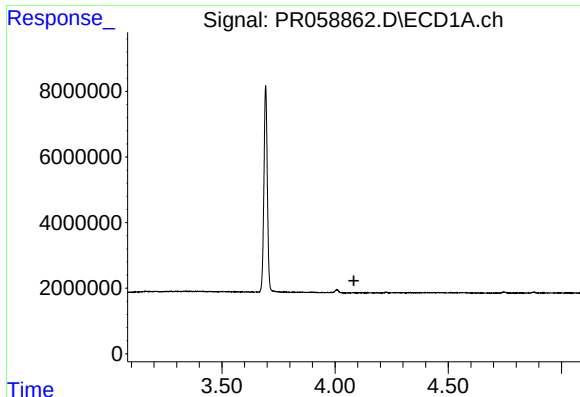
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 1077154
Conc: 39.80 ng/ml



#9 AR-1221-2

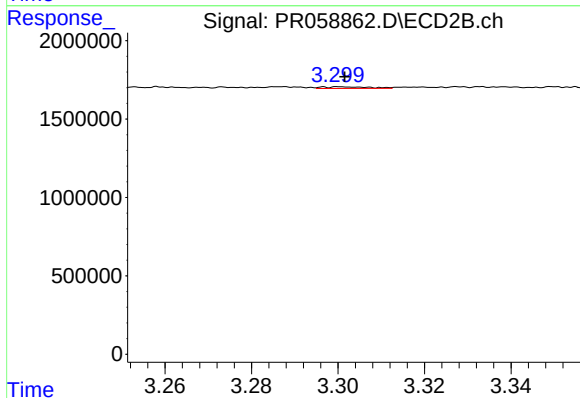
R.T.: 3.214 min
Delta R.T.: -0.012 min
Response: 1149010
Conc: 42.14 ng/ml



#10 AR-1221-3

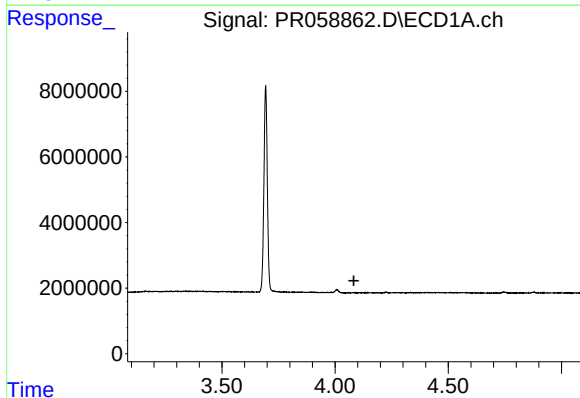
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



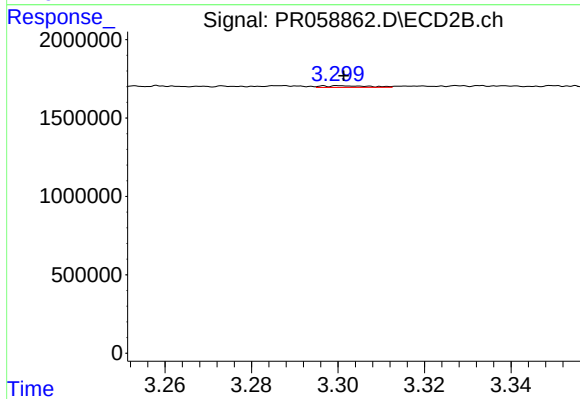
#10 AR-1221-3

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 80301
Conc: 0.89 ng/ml



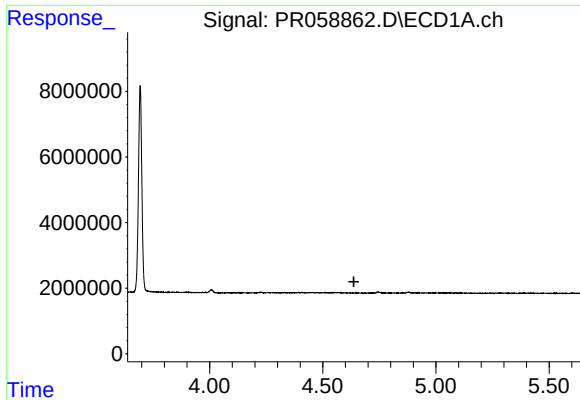
#11 AR-1232-1

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



#11 AR-1232-1

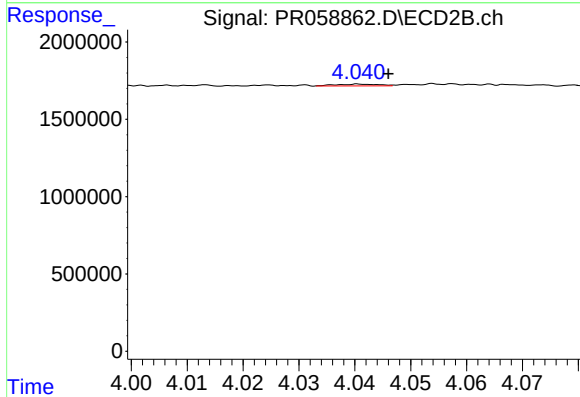
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 80301
Conc: 1.07 ng/ml



#12 AR-1232-2

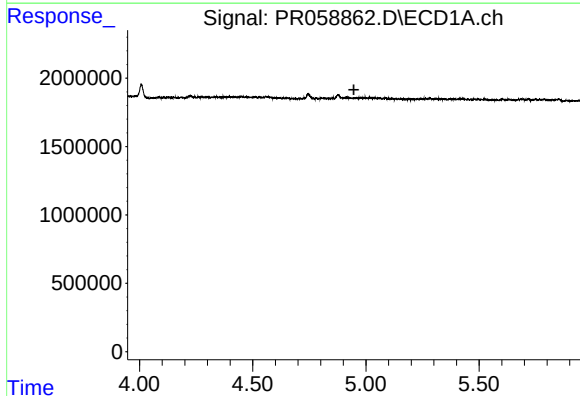
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



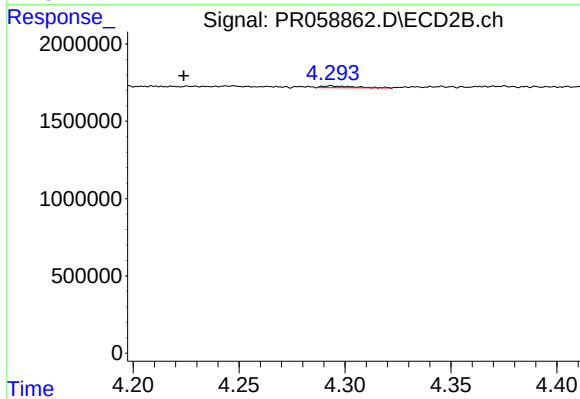
#12 AR-1232-2

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 60020
Conc: 0.84 ng/ml



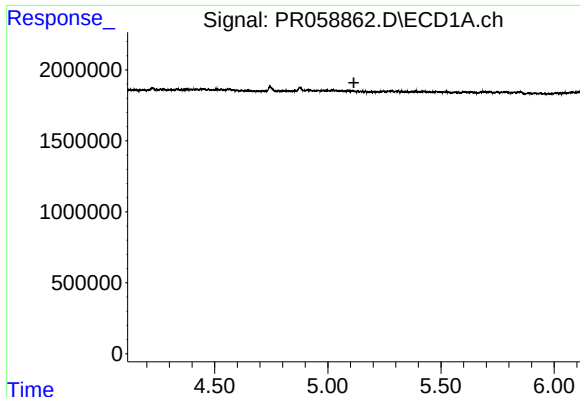
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

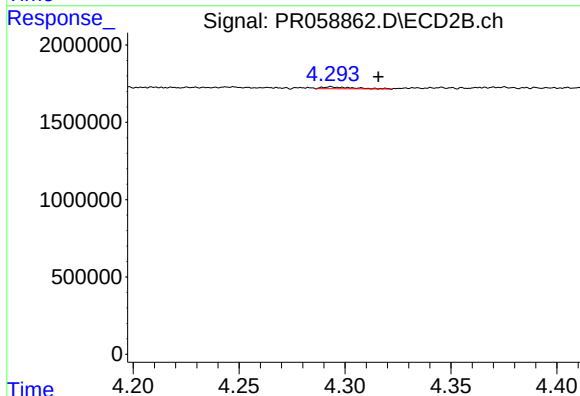
R.T.: 4.294 min
Delta R.T.: 0.070 min
Response: 127284
Conc: 3.38 ng/ml



#14 AR-1232-4

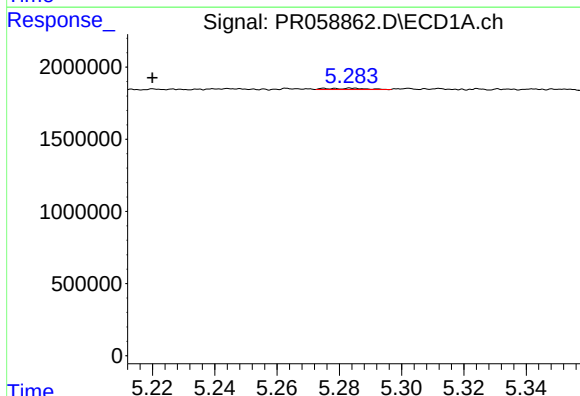
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



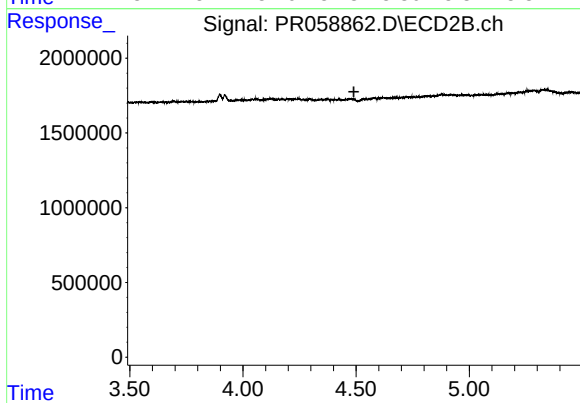
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.022 min
Response: 127284
Conc: 3.86 ng/ml



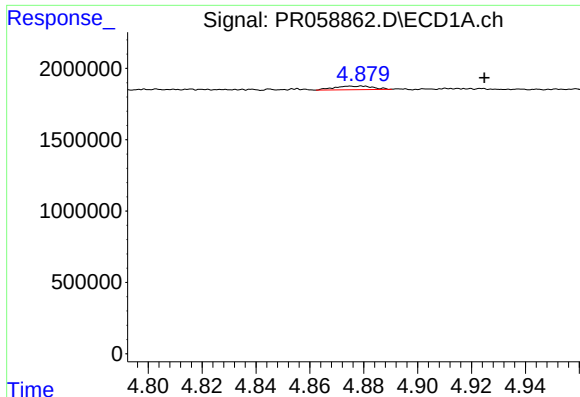
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: 0.064 min
Response: 72194
Conc: 3.31 ng/ml



#15 AR-1232-5

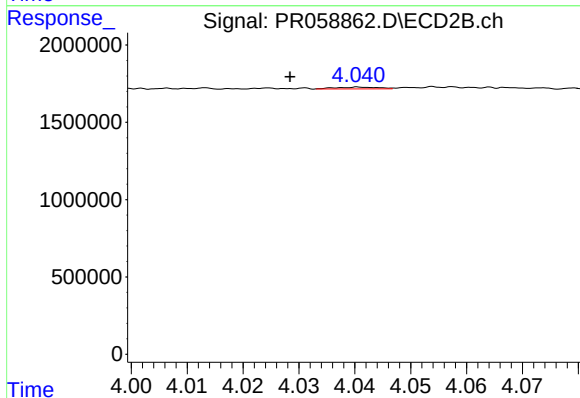
R.T.: 0.000 min
Exp R.T.: 4.490 min
Response: 0
Conc: N.D.



#16 AR-1242-1

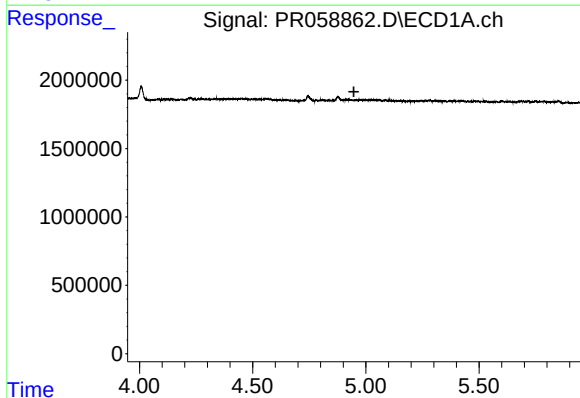
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 251932
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK515



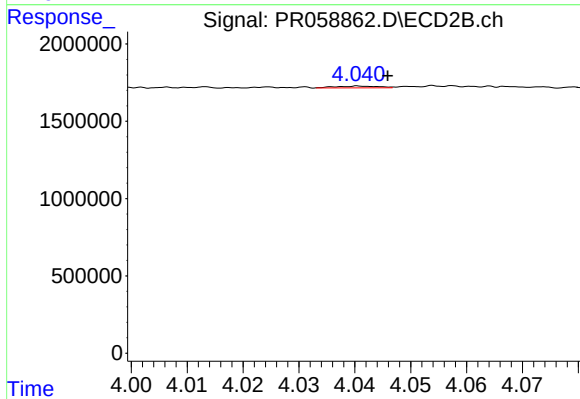
#16 AR-1242-1

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 60020
Conc: 0.62 ng/ml



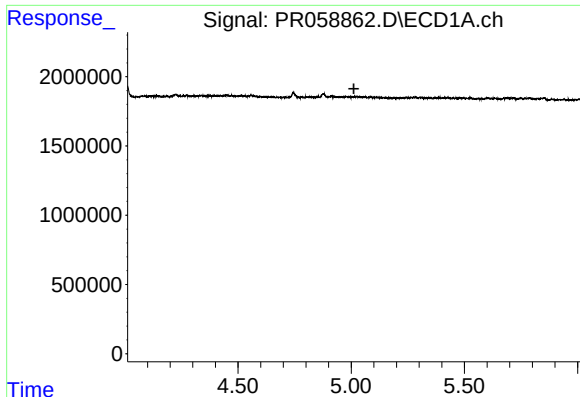
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

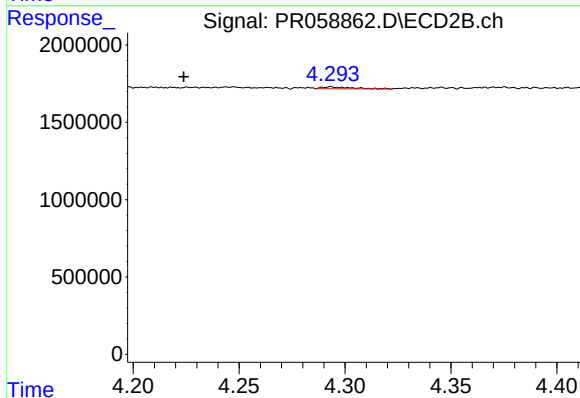
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 60020
Conc: 0.45 ng/ml



#18 AR-1242-3

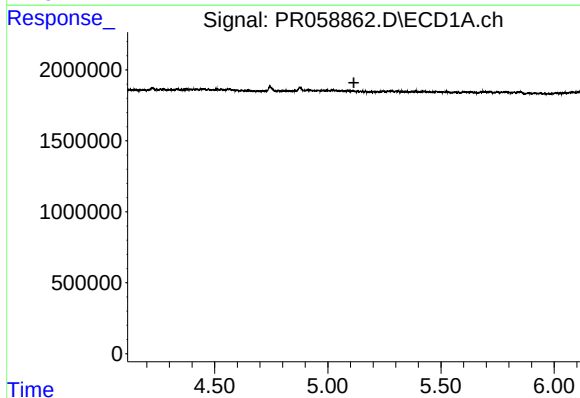
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



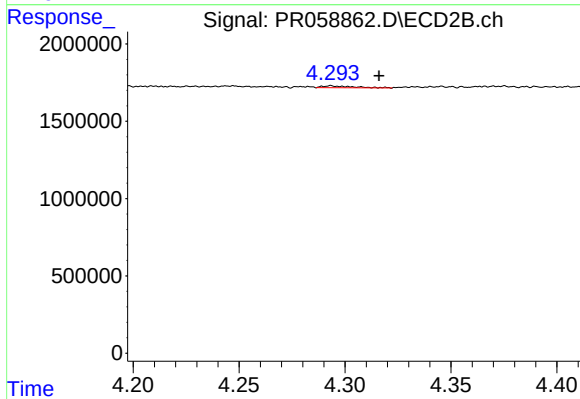
#18 AR-1242-3

R.T.: 4.294 min
Delta R.T.: 0.070 min
Response: 127284
Conc: 1.77 ng/ml



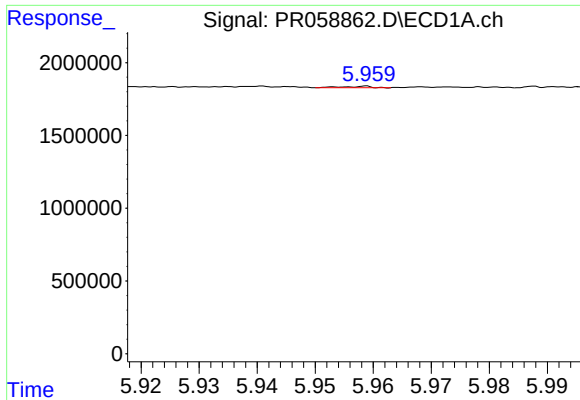
#19 AR-1242-4

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



#19 AR-1242-4

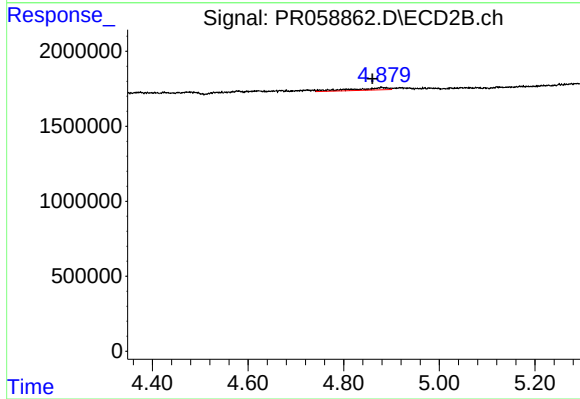
R.T.: 4.294 min
Delta R.T.: -0.023 min
Response: 127284
Conc: 1.87 ng/ml



#20 AR-1242-5

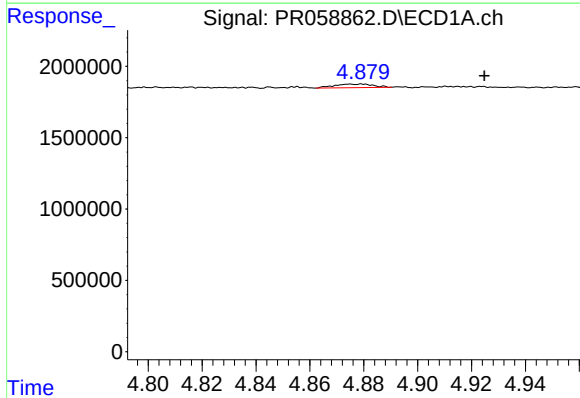
R.T.: 5.959 min
Delta R.T.: 0.049 min
Response: 35528
Conc: 0.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK515



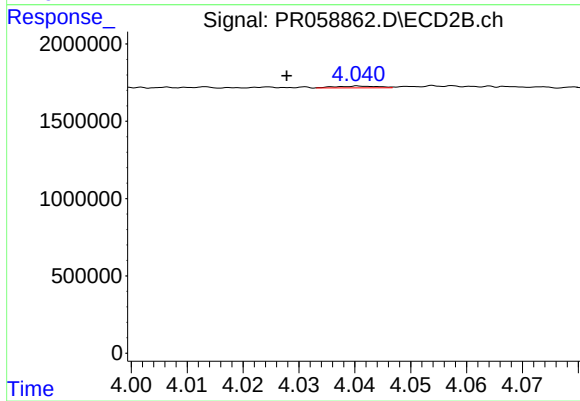
#20 AR-1242-5

R.T.: 4.880 min
Delta R.T.: 0.020 min
Response: 840550
Conc: 9.41 ng/ml



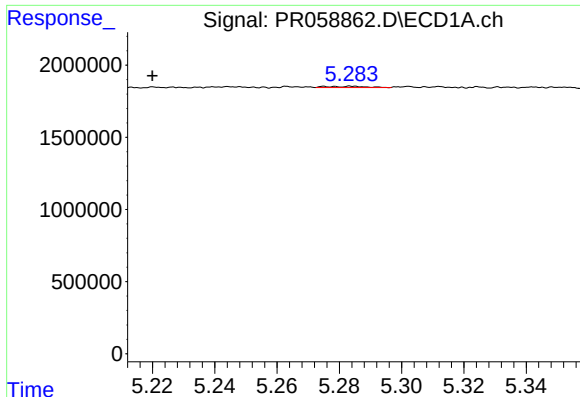
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 251932
Conc: 4.33 ng/ml



#21 AR-1248-1

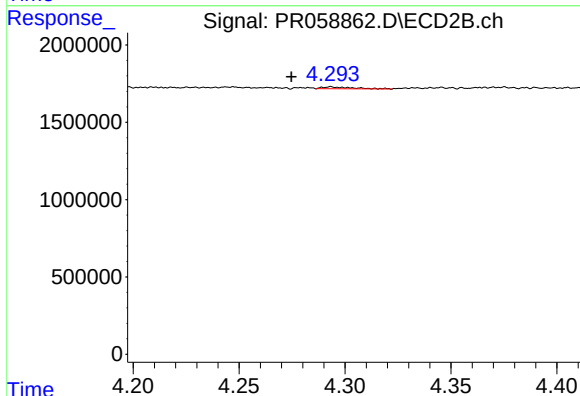
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 60020
Conc: 0.81 ng/ml



#22 AR-1248-2

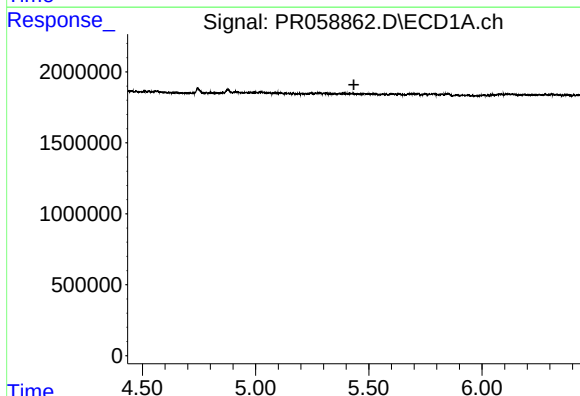
R.T.: 5.284 min
Delta R.T.: 0.064 min
Response: 72194
Conc: 0.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK515



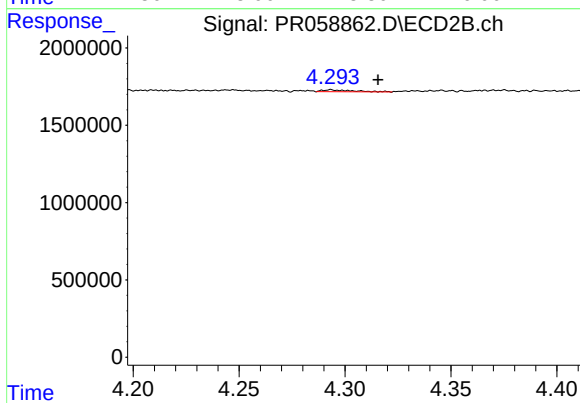
#22 AR-1248-2

R.T.: 4.294 min
Delta R.T.: 0.019 min
Response: 127284
Conc: 1.28 ng/ml



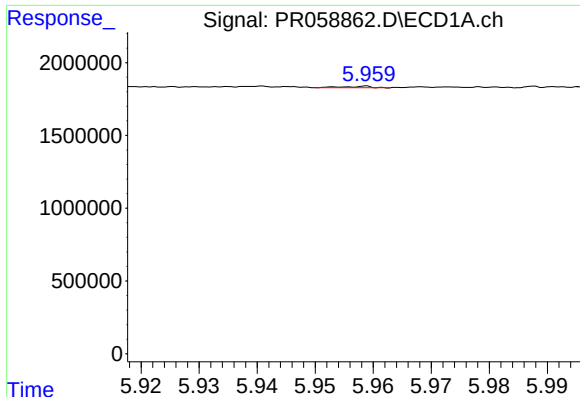
#23 AR-1248-3

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



#23 AR-1248-3

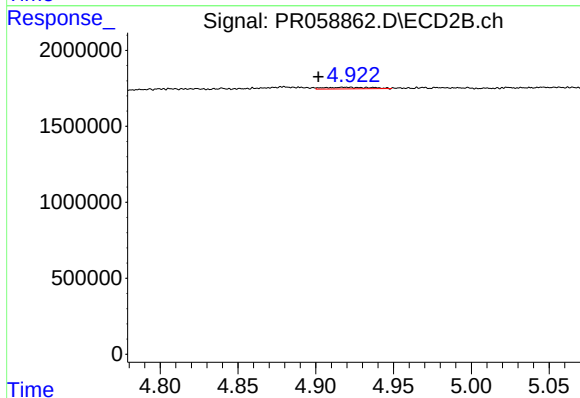
R.T.: 4.294 min
Delta R.T.: -0.022 min
Response: 127284
Conc: 1.25 ng/ml



#25 AR-1248-5

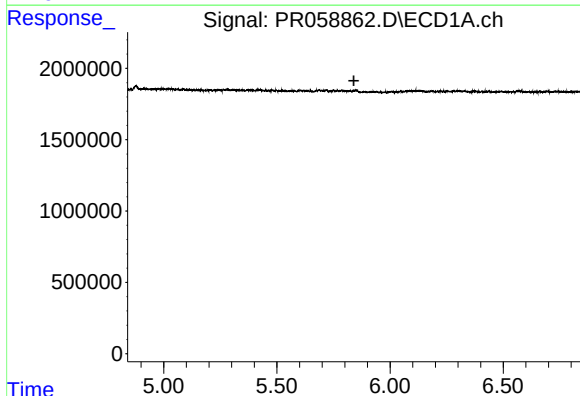
R.T.: 5.959 min
Delta R.T.: 0.049 min
Response: 35528
Conc: 0.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK515



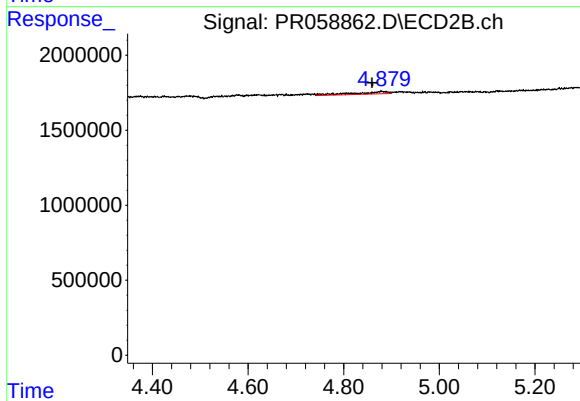
#25 AR-1248-5

R.T.: 4.919 min
Delta R.T.: 0.018 min
Response: 214439
Conc: 1.70 ng/ml



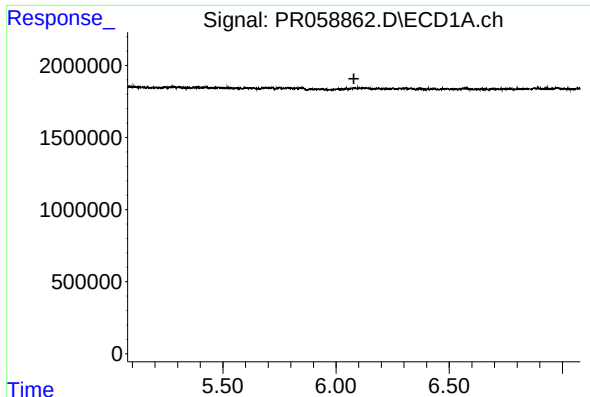
#26 AR-1254-1

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



#26 AR-1254-1

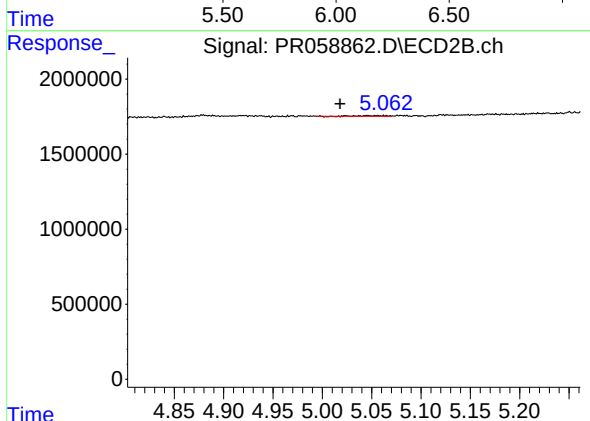
R.T.: 4.880 min
Delta R.T.: 0.020 min
Response: 840550
Conc: 4.67 ng/ml



#27 AR-1254-2

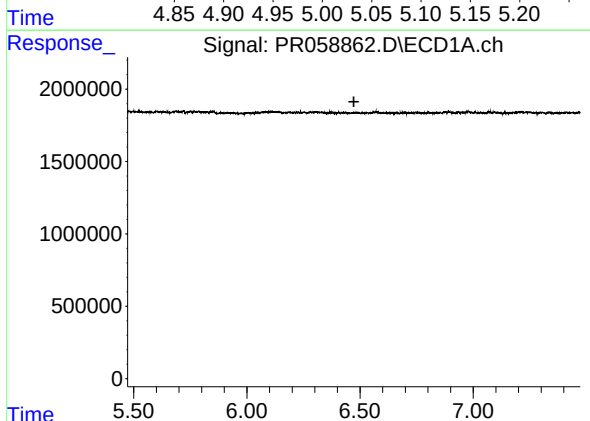
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



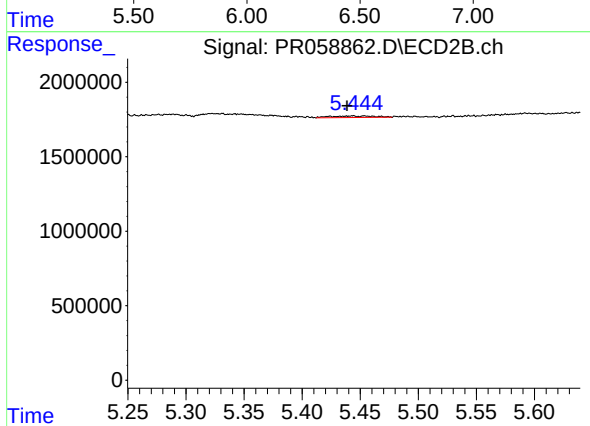
#27 AR-1254-2

R.T.: 5.062 min
Delta R.T.: 0.044 min
Response: 101521
Conc: 0.66 ng/ml



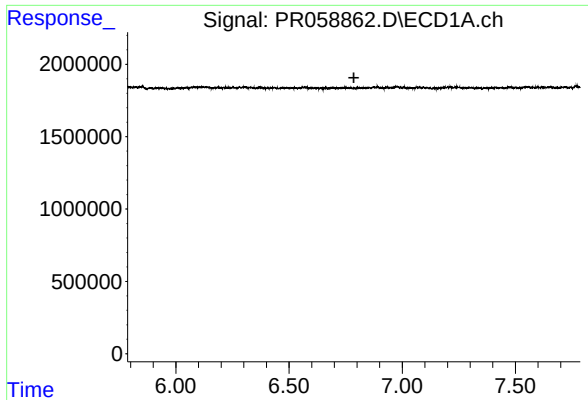
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

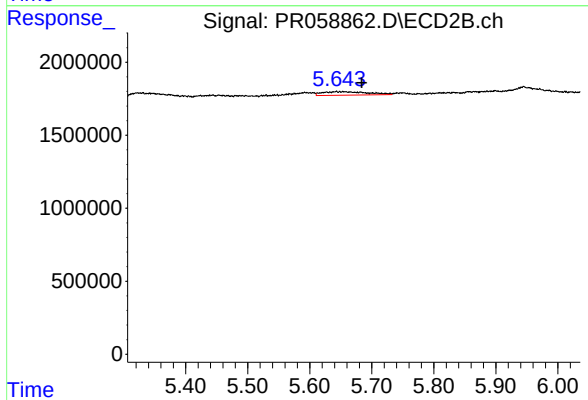
R.T.: 5.454 min
Delta R.T.: 0.016 min
Response: 276450
Conc: 1.09 ng/ml



#29 AR-1254-4

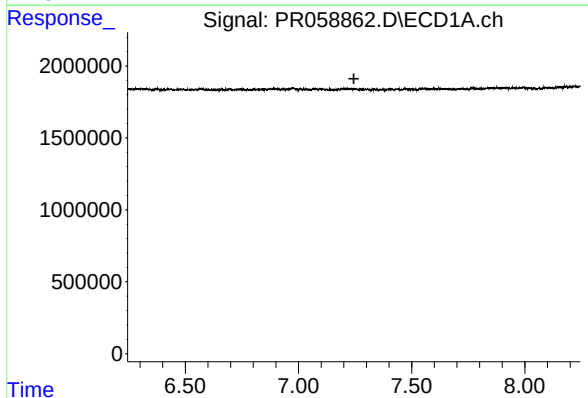
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



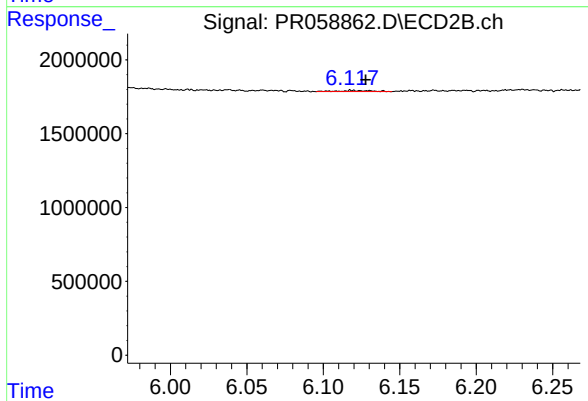
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.041 min
Response: 1193893
Conc: 7.49 ng/ml



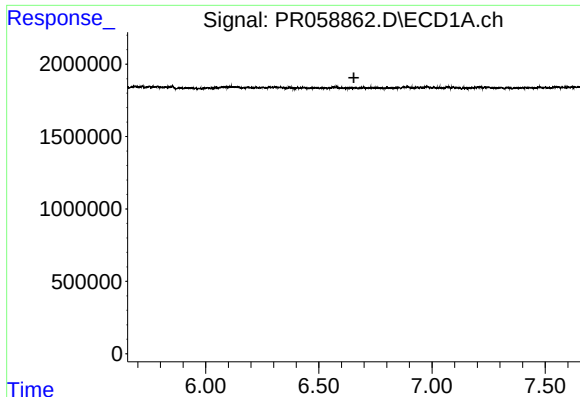
#30 AR-1254-5

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



#30 AR-1254-5

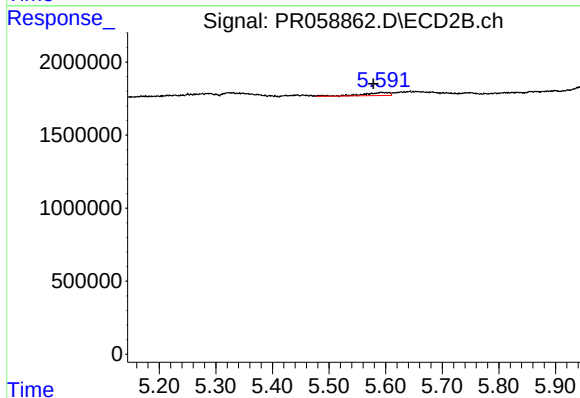
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 111134
Conc: 0.49 ng/ml



#31 AR-1260-1

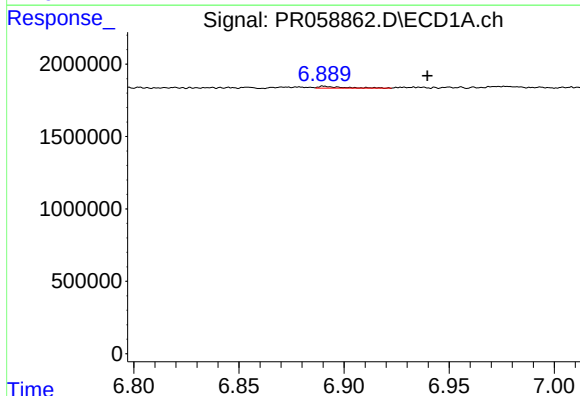
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



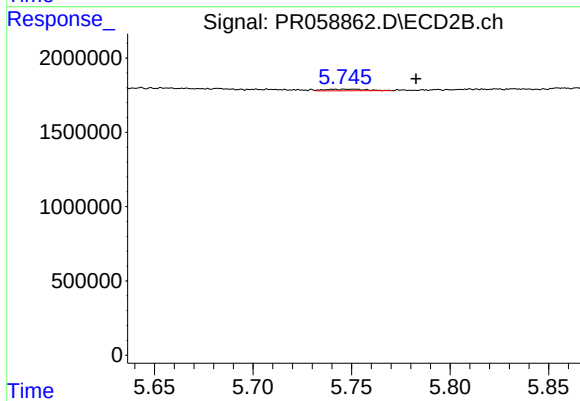
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.014 min
Response: 660832
Conc: 3.84 ng/ml



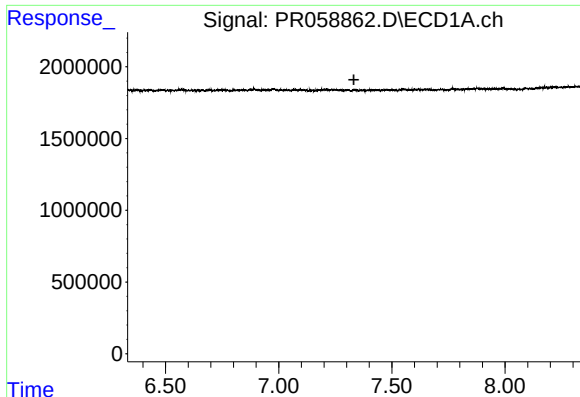
#32 AR-1260-2

R.T.: 6.890 min
Delta R.T.: -0.049 min
Response: 109109
Conc: 0.88 ng/ml



#32 AR-1260-2

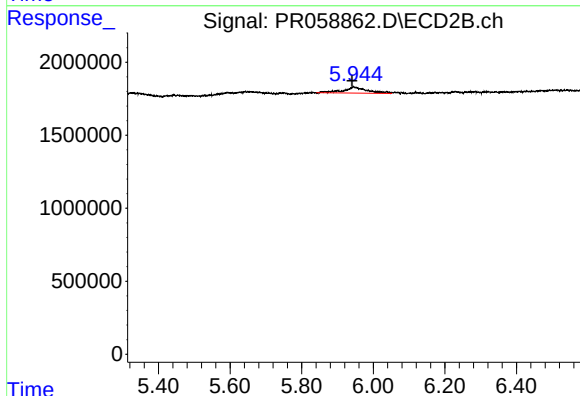
R.T.: 5.750 min
Delta R.T.: -0.033 min
Response: 151514
Conc: 0.72 ng/ml



#33 AR-1260-3

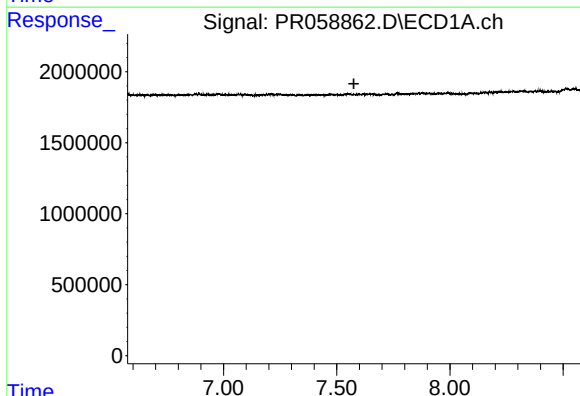
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



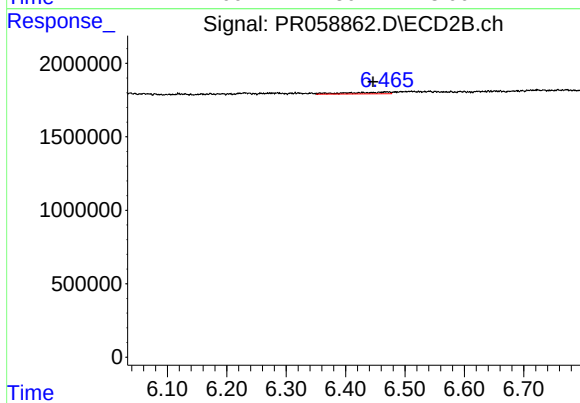
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 1898017
Conc: 9.54 ng/ml



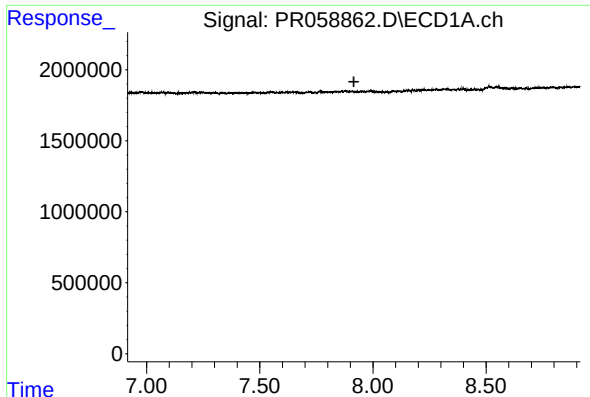
#34 AR-1260-4

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



#34 AR-1260-4

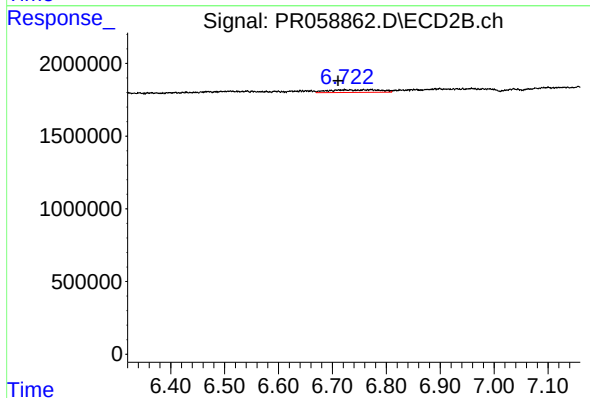
R.T.: 6.469 min
Delta R.T.: 0.023 min
Response: 521136
Conc: 3.14 ng/ml



#35 AR-1260-5

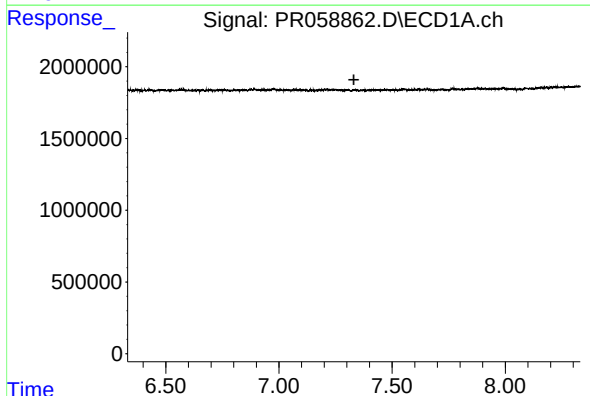
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



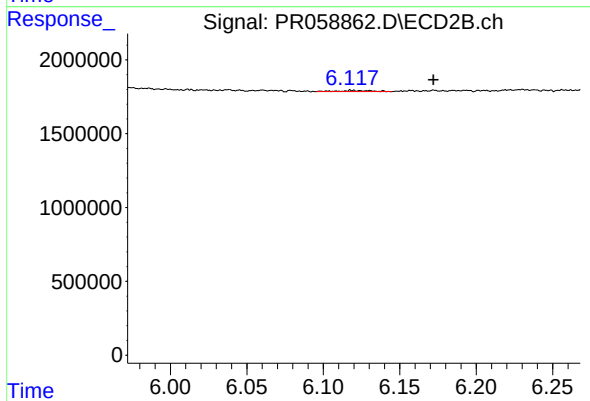
#35 AR-1260-5

R.T.: 6.759 min
Delta R.T.: 0.048 min
Response: 1177123
Conc: 2.99 ng/ml



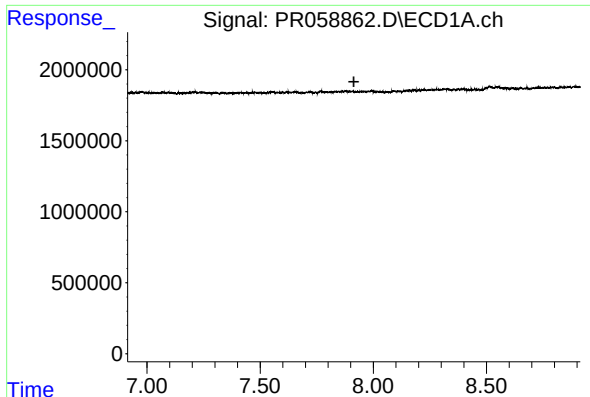
#36 AR-1262-1

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



#36 AR-1262-1

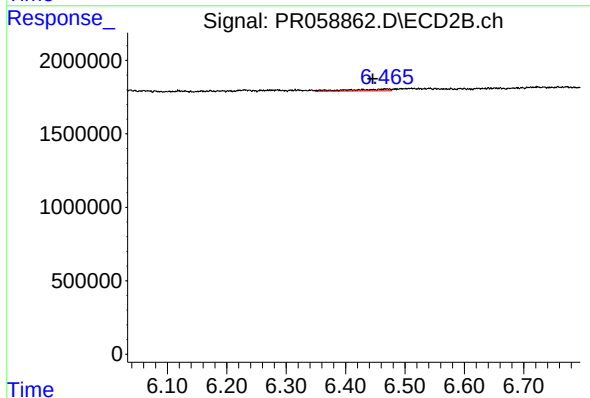
R.T.: 6.120 min
Delta R.T.: -0.052 min
Response: 111134
Conc: 0.46 ng/ml



#37 AR-1262-2

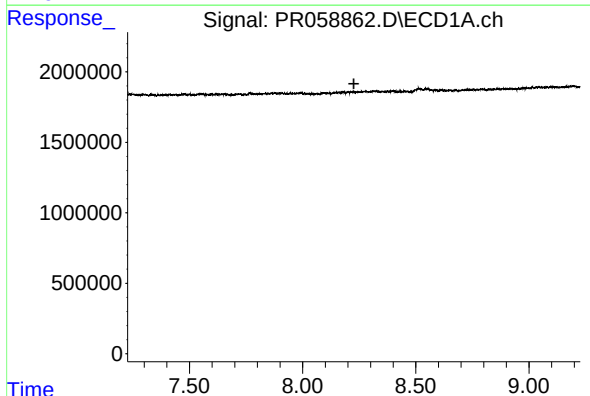
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



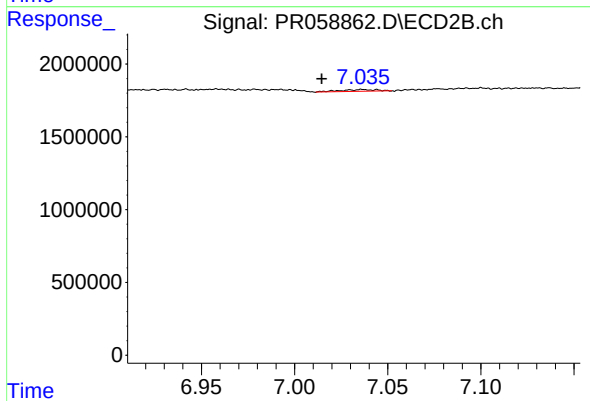
#37 AR-1262-2

R.T.: 6.469 min
Delta R.T.: 0.024 min
Response: 521136
Conc: 2.38 ng/ml



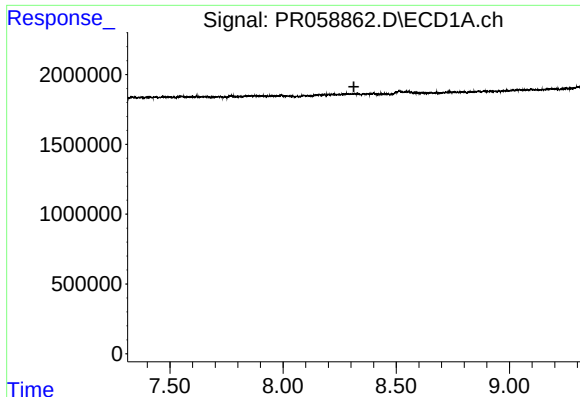
#38 AR-1262-3

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



#38 AR-1262-3

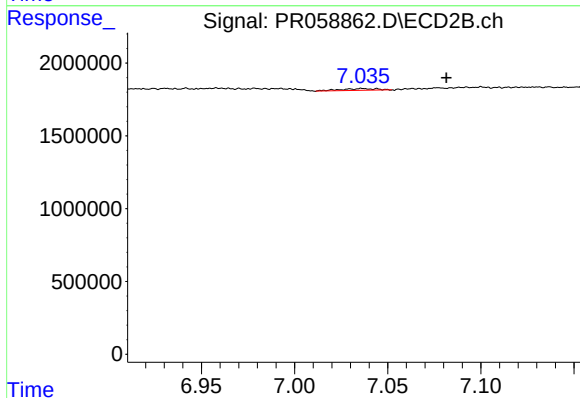
R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 152263
Conc: 0.89 ng/ml



#39 AR-1262-4

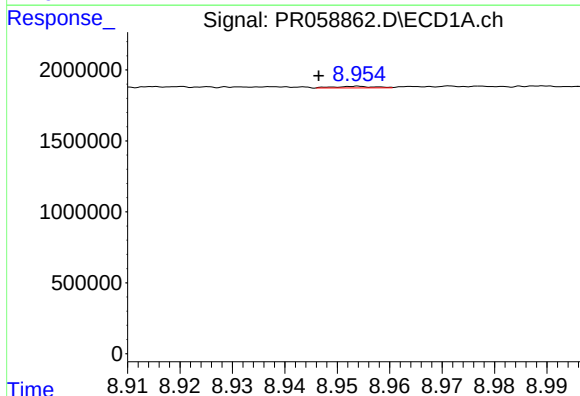
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



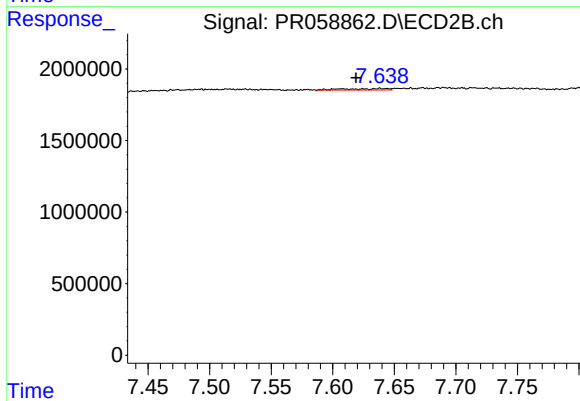
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.045 min
Response: 152263
Conc: 0.47 ng/ml



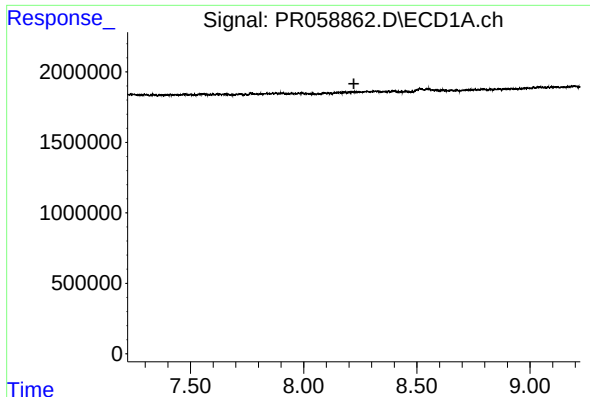
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 63366
Conc: 0.67 ng/ml



#40 AR-1262-5

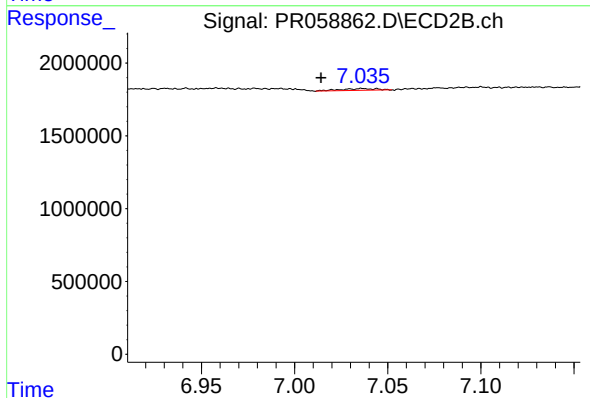
R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 238330
Conc: 1.61 ng/ml



#41 AR-1268-1

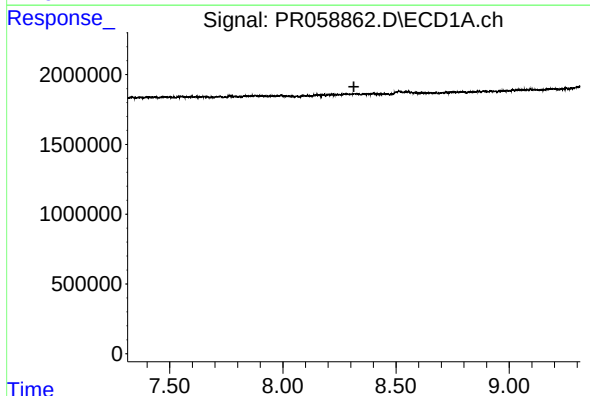
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK515



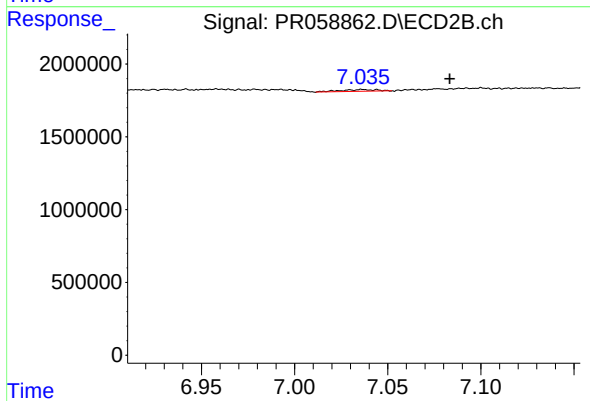
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 152263
Conc: 0.30 ng/ml



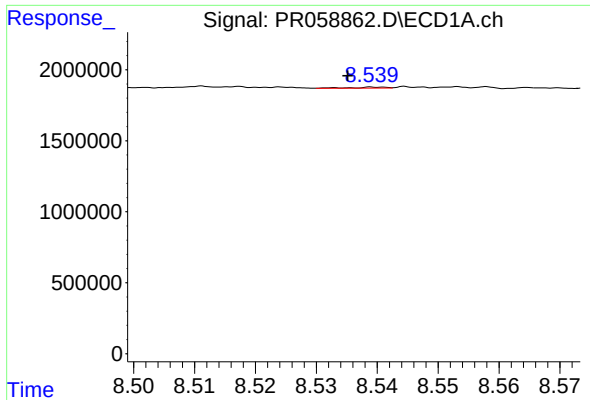
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

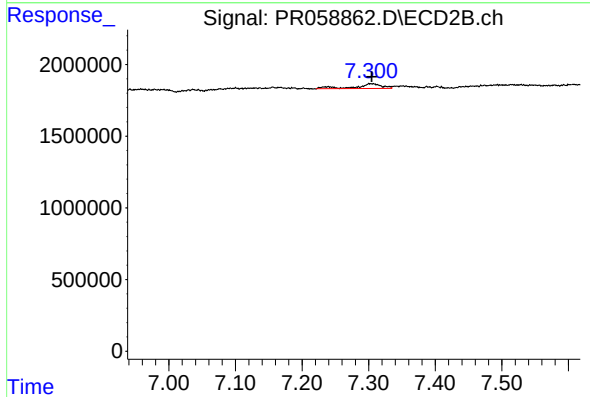
R.T.: 7.036 min
Delta R.T.: -0.047 min
Response: 152263
Conc: 0.34 ng/ml



#43 AR-1268-3

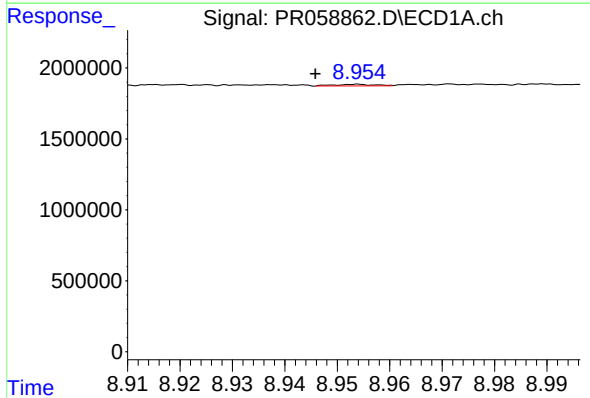
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 30258
Conc: 0.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK515



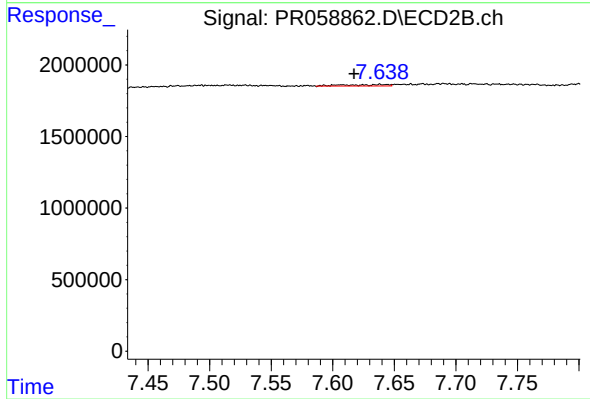
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 915757
Conc: 2.39 ng/ml



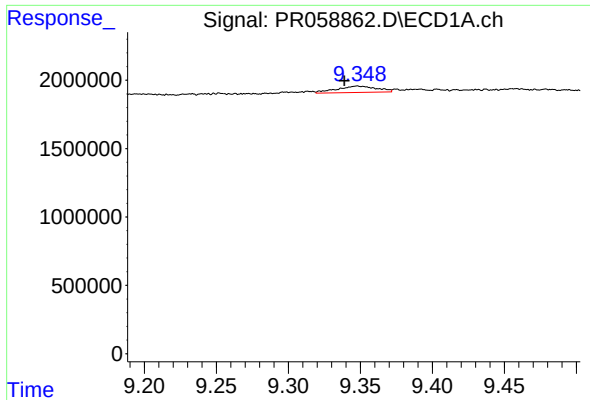
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 63366
Conc: 0.63 ng/ml



#44 AR-1268-4

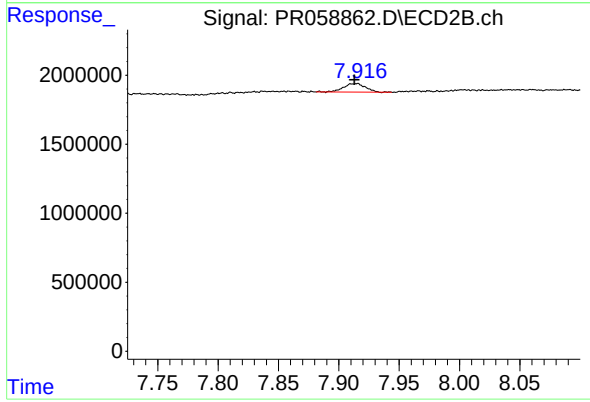
R.T.: 7.607 min
Delta R.T.: -0.010 min
Response: 238330
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.009 min
Response: 898653
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK515



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 767252
Conc: 0.63 ng/ml