

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 08:43
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:40:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	0.000	2.901	0	175865	N.D.	0.038 #
2)	SA Decachlor...	0.000	8.136	0	623800	N.D.	0.142 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.007	0	242529	N.D.	1.579 #
4)	L1 AR-1016-2	0.000	4.024	0	264137	N.D.	1.187 #
5)	L1 AR-1016-3	0.000	4.203	0	191638	N.D.	1.665 #
6)	L1 AR-1016-4	0.000	4.258	0	202561	N.D.	2.252 #
7)	L1 AR-1016-5	0.000	4.468	0	224727	N.D.	1.913 #
9)	L2 AR-1221-2	0.000	3.219	0	285811	N.D.	8.003 #
10)	L2 AR-1221-3	0.000	3.286	0	312079	N.D.	2.583 #
11)	L3 AR-1232-1	0.000	3.286	0	312079	N.D.	3.104 #
12)	L3 AR-1232-2	0.000	4.024	0	264137	N.D.	2.718 #
13)	L3 AR-1232-3	0.000	4.203	0	191638	N.D.	3.896 #
14)	L3 AR-1232-4	0.000	4.294	0	209247	N.D.	4.864 #
15)	L3 AR-1232-5	0.000	4.468	0	224727	N.D.	4.625 #
16)	L4 AR-1242-1	0.000	4.007	0	242529	N.D.	1.945 #
17)	L4 AR-1242-2	0.000	4.024	0	264137	N.D.	1.471 #
18)	L4 AR-1242-3	0.000	4.203	0	191638	N.D.	2.068 #
19)	L4 AR-1242-4	0.000	4.294	0	209247	N.D.	2.382 #
20)	L4 AR-1242-5	0.000	4.838	0	369181	N.D.	3.180 #
21)	L5 AR-1248-1	0.000	4.007	0	242529	N.D.	2.521 #
22)	L5 AR-1248-2	0.000	4.258	0	202561	N.D.	1.505 #
23)	L5 AR-1248-3	0.000	4.294	0	209247	N.D.	1.536 #
24)	L5 AR-1248-4	0.000	4.468	0	224727	N.D.	1.350 #
25)	L5 AR-1248-5	0.000	4.876	0	435664	N.D.	2.554 #
26)	L6 AR-1254-1	0.000	4.838	0	369181	N.D.	1.461 #
27)	L6 AR-1254-2	6.097	4.978	299845	61255	1.582	0.279 #
28)	L6 AR-1254-3	6.482	5.398	1007327	391648	4.973	1.073 #
29)	L6 AR-1254-4	6.728f	5.664	326262	197745	2.142	0.862 #
30)	L6 AR-1254-5	7.262	6.106	418827	1442097	2.561	4.348 #
31)	L7 AR-1260-1	6.677	5.562	282968	939253	1.832	3.687 #
32)	L7 AR-1260-2	6.953	5.761	751258	416605	4.076	1.328 #
33)	L7 AR-1260-3	7.291f	5.919	590665	489408	4.327	1.700 #
34)	L7 AR-1260-4	7.579	6.429	404427	1193588	2.558	4.871 #
35)	L7 AR-1260-5	7.944	6.690	419056	903736	1.370	1.528
36)	L8 AR-1262-1	7.291f	6.148	590665	452898	2.954	1.297 #
37)	L8 AR-1262-2	7.944	6.429	419056	1193588	1.178	3.764 #
38)	L8 AR-1262-3	0.000	6.995	0	485612	N.D.	1.937 #
39)	L8 AR-1262-4	0.000	7.061	0	2242510	N.D.	4.605 #
40)	L8 AR-1262-5	0.000	7.602	0	623361	N.D.	2.804 #
41)	L9 AR-1268-1	0.000	6.995	0	485612	N.D.	0.809 #
42)	L9 AR-1268-2	0.000	7.061	0	2242510	N.D.	4.104 #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 21:40:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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
43)	L9 AR-1268-3	0.000	7.283	0	71658	N.D.	0.155 #
44)	L9 AR-1268-4	0.000	7.602	0	623361	N.D.	3.188 #
45)	L9 AR-1268-5	0.000	7.893	0	758638	N.D.	0.500 #

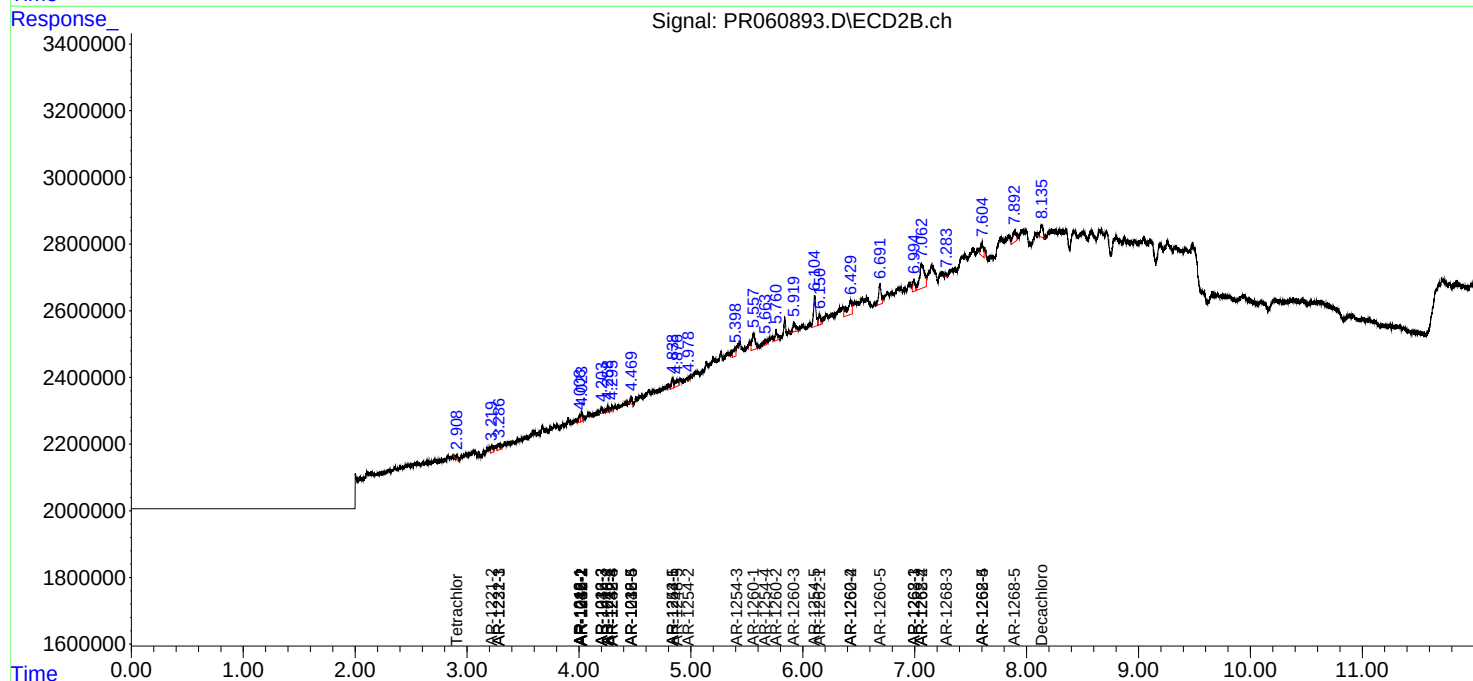
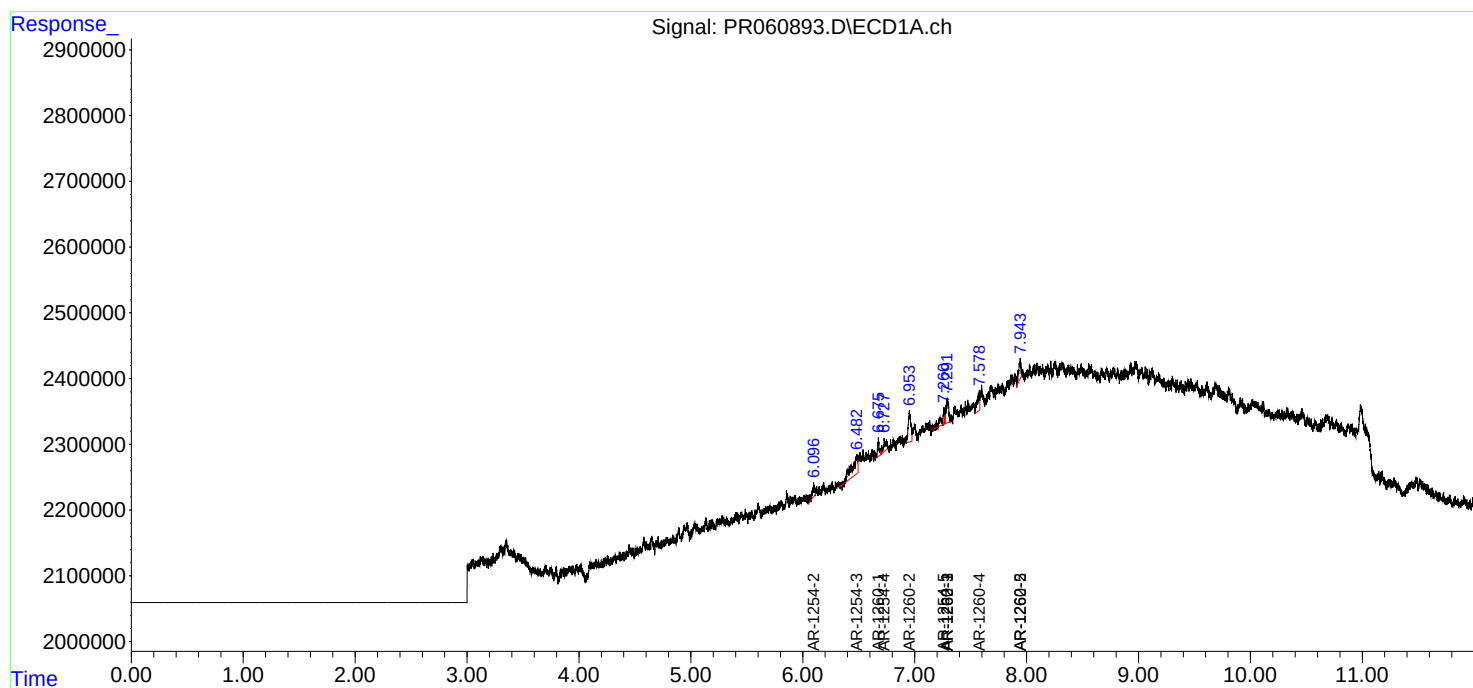
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

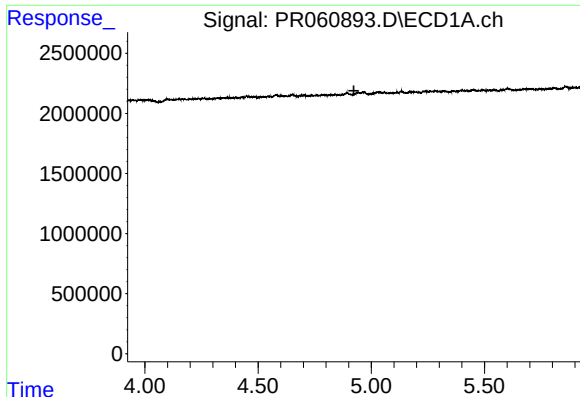
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

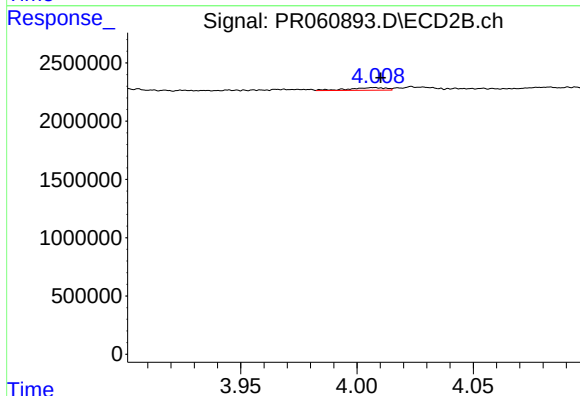




#3 AR-1016-1

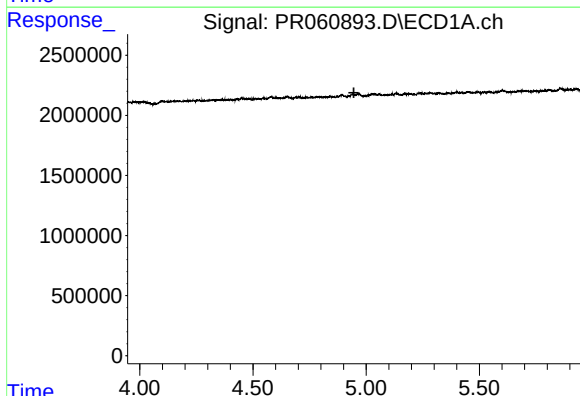
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



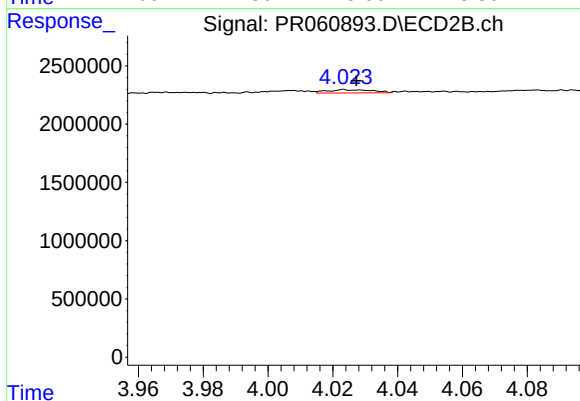
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 242529
Conc: 1.58 ng/ml



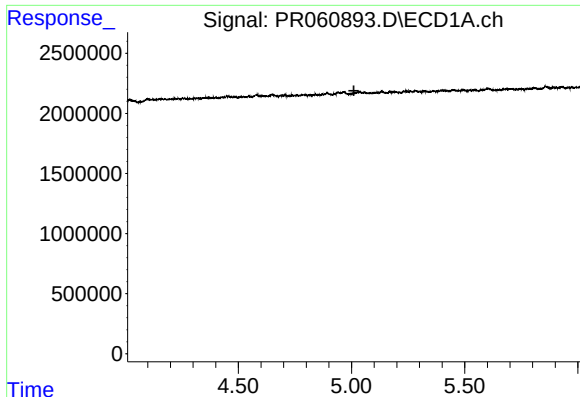
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

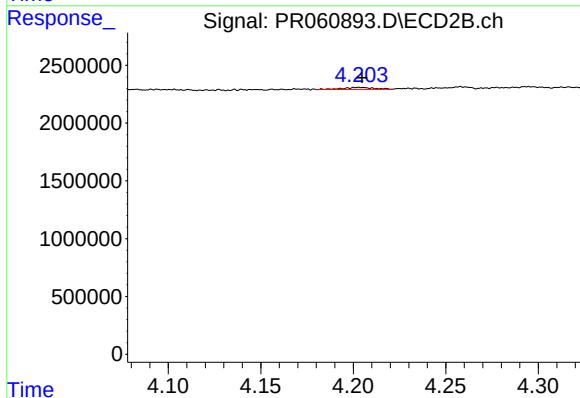
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 264137
Conc: 1.19 ng/ml



#5 AR-1016-3

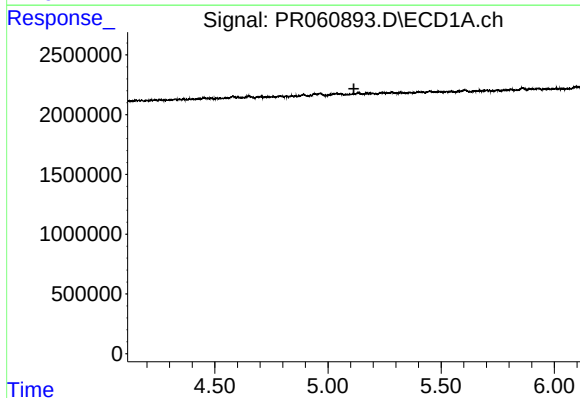
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



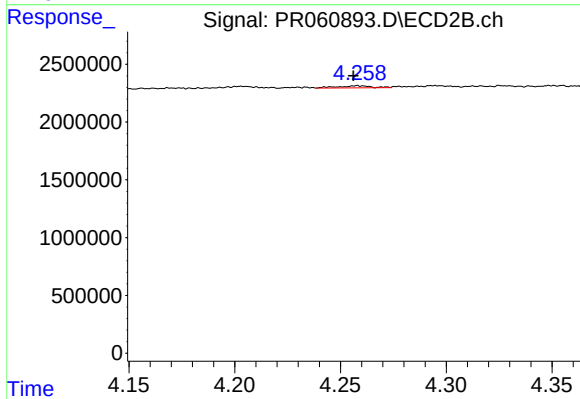
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 191638
Conc: 1.67 ng/ml



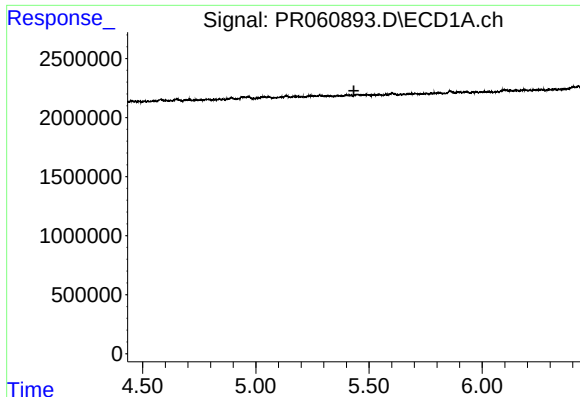
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

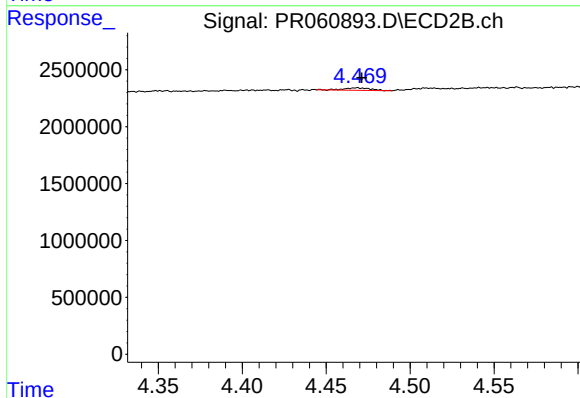
R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 202561
Conc: 2.25 ng/ml



#7 AR-1016-5

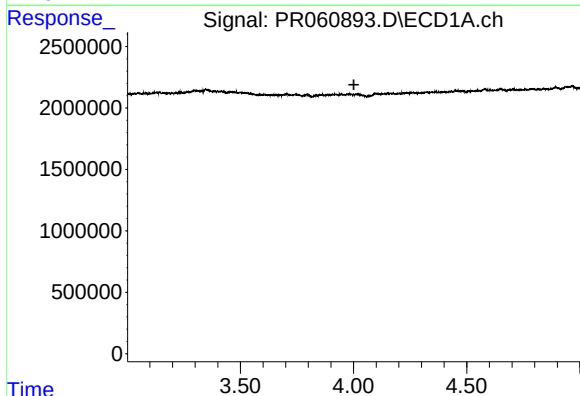
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



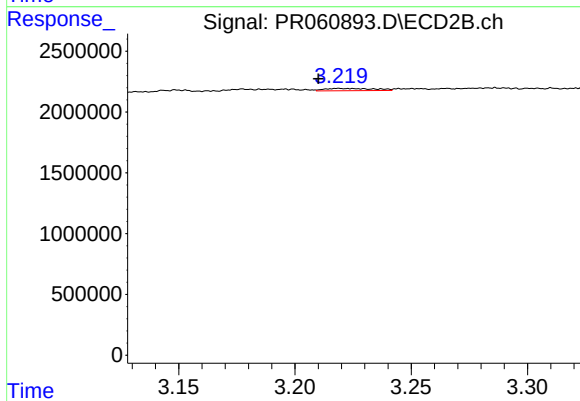
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 224727
Conc: 1.91 ng/ml



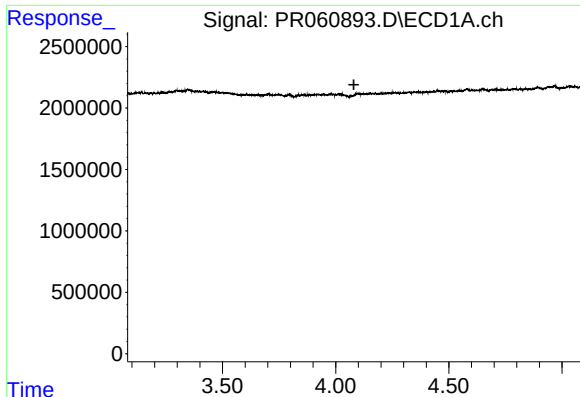
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#9 AR-1221-2

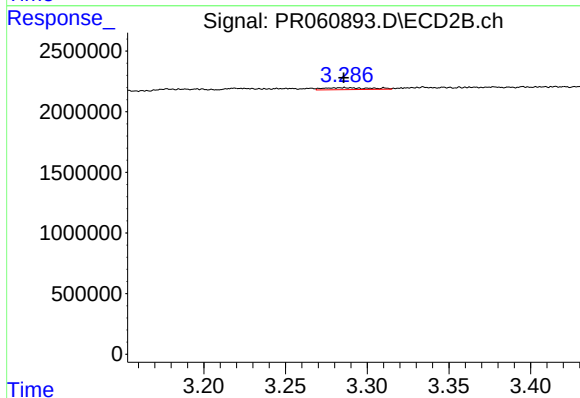
R.T.: 3.219 min
Delta R.T.: 0.009 min
Response: 285811
Conc: 8.00 ng/ml



#10 AR-1221-3

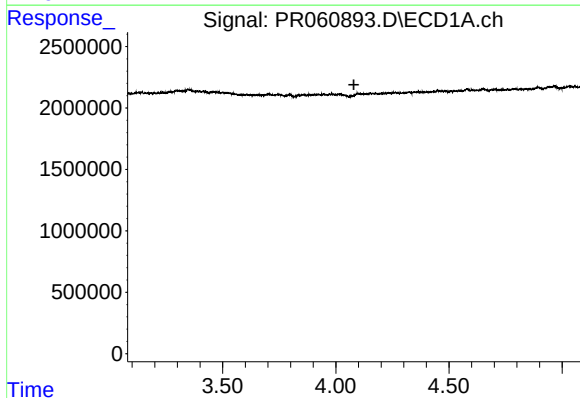
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



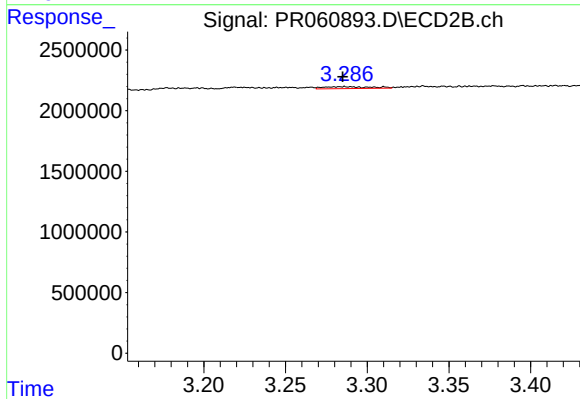
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 312079
Conc: 2.58 ng/ml



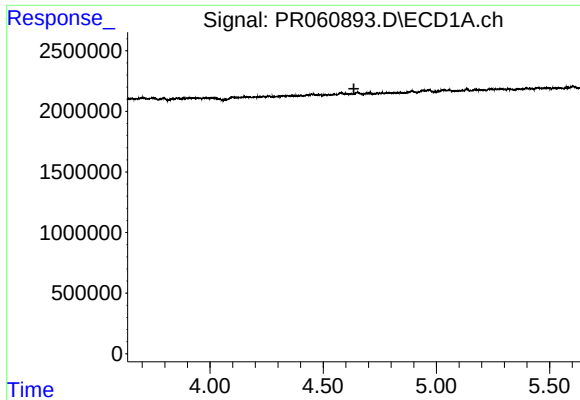
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



#11 AR-1232-1

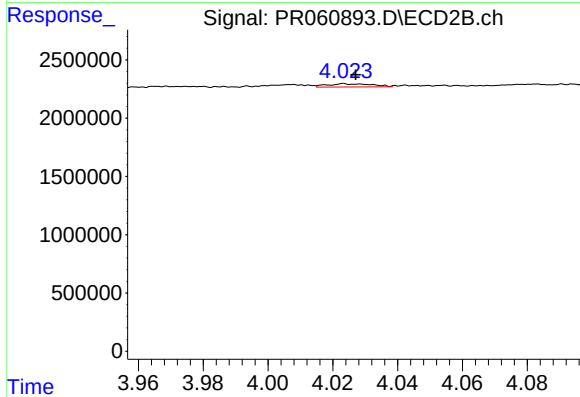
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 312079
Conc: 3.10 ng/ml



#12 AR-1232-2

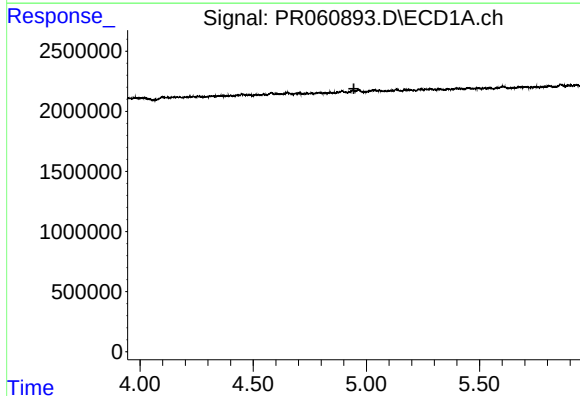
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



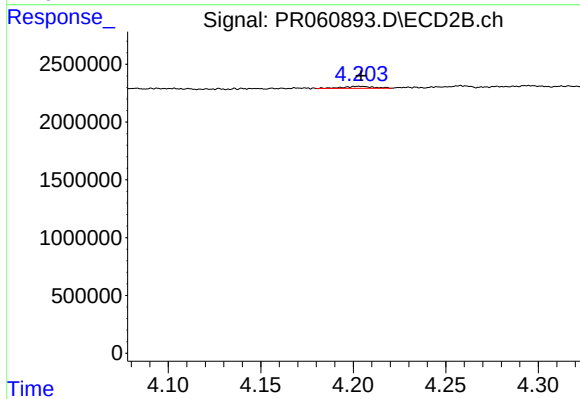
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 264137
Conc: 2.72 ng/ml



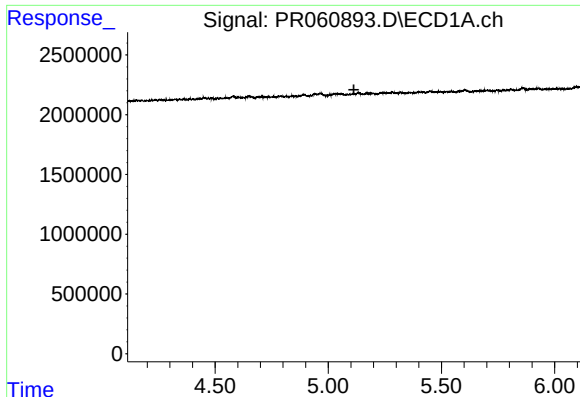
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#13 AR-1232-3

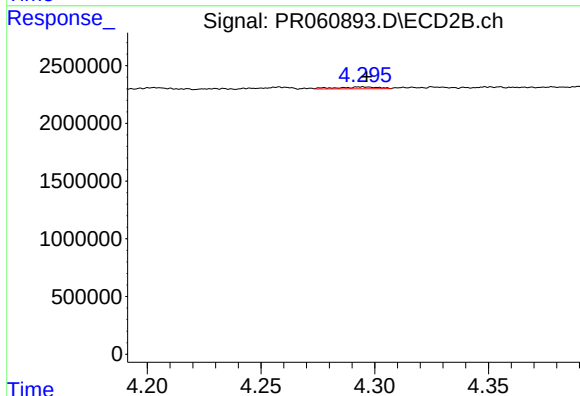
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 191638
Conc: 3.90 ng/ml



#14 AR-1232-4

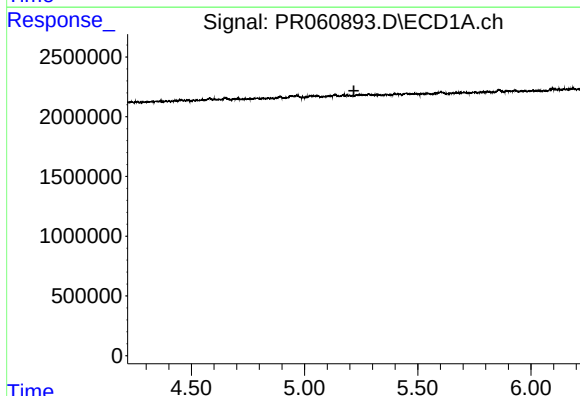
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



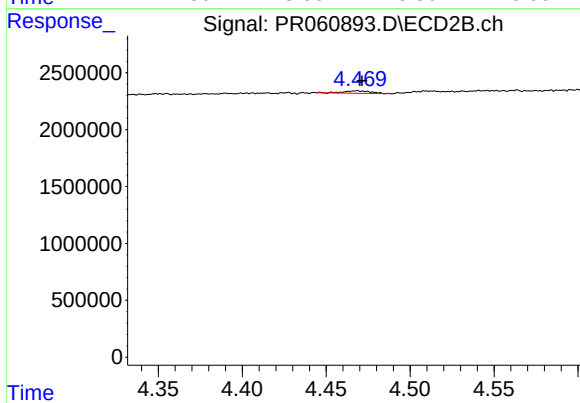
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 209247
Conc: 4.86 ng/ml



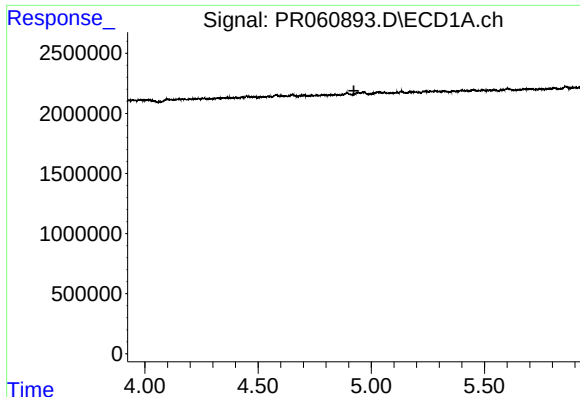
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#15 AR-1232-5

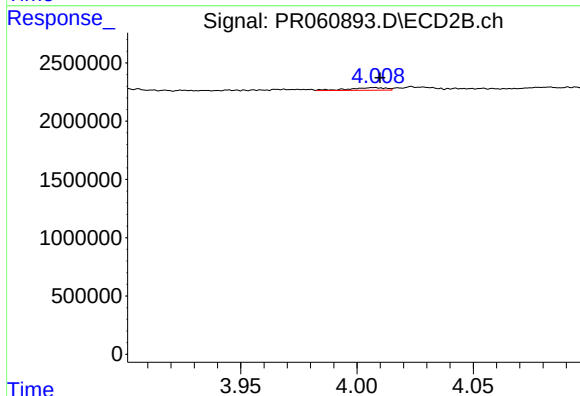
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 224727
Conc: 4.62 ng/ml



#16 AR-1242-1

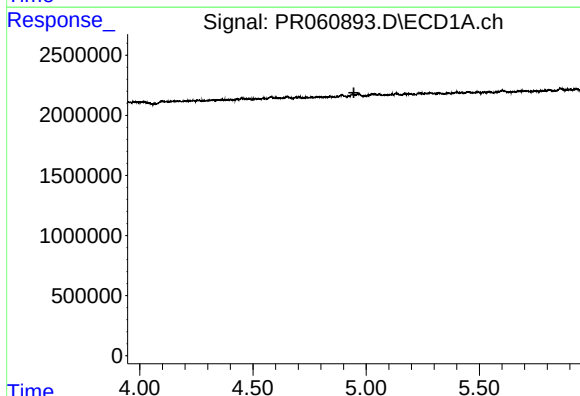
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



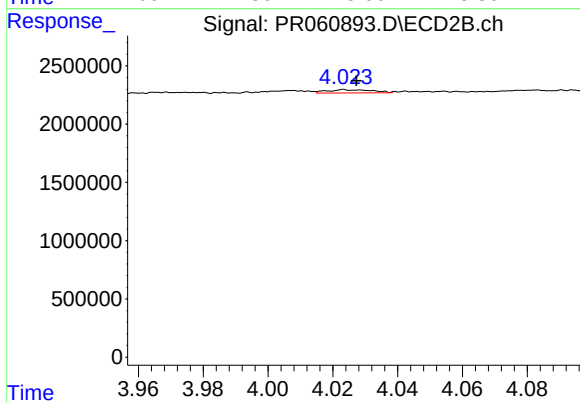
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 242529
Conc: 1.95 ng/ml



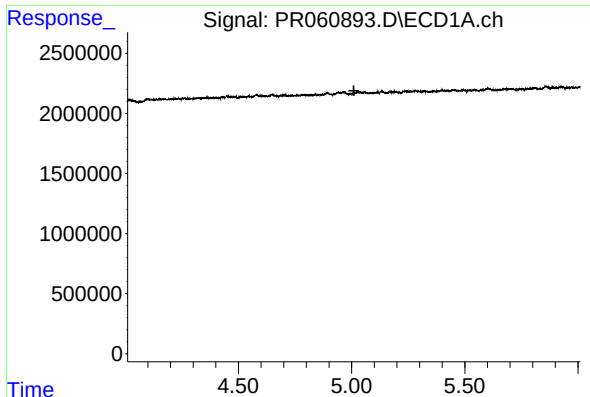
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



#17 AR-1242-2

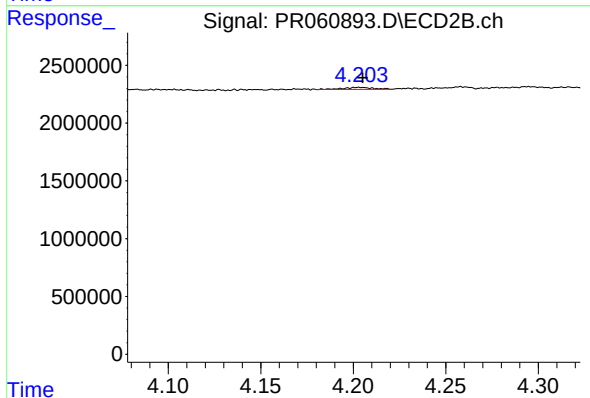
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 264137
Conc: 1.47 ng/ml



#18 AR-1242-3

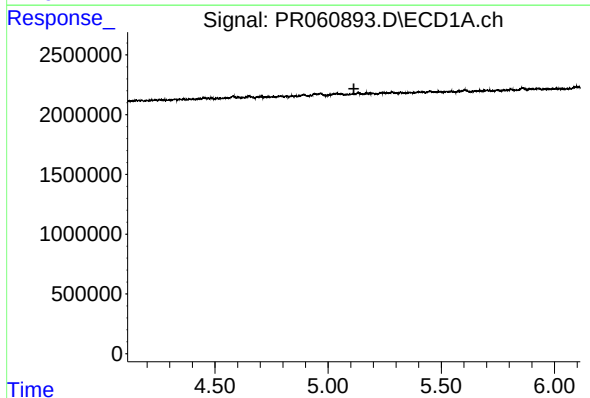
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



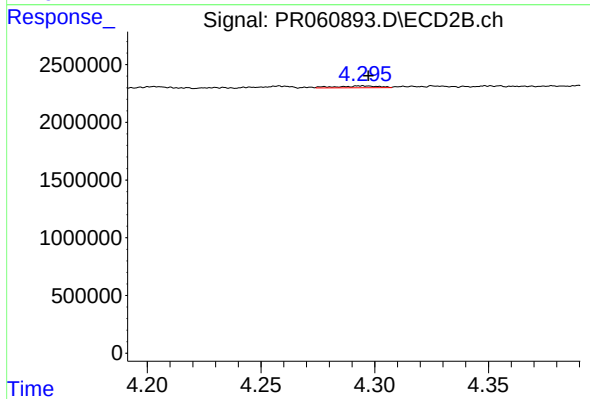
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 191638
Conc: 2.07 ng/ml



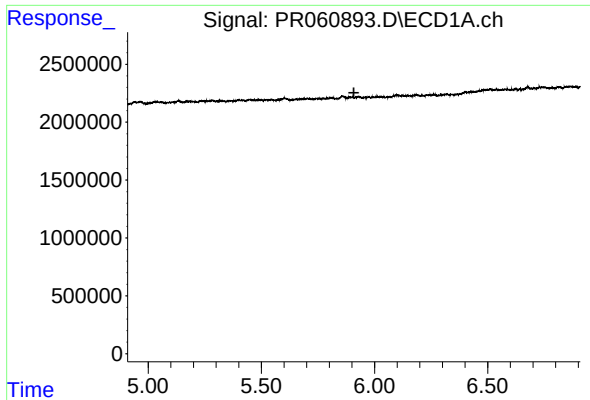
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#19 AR-1242-4

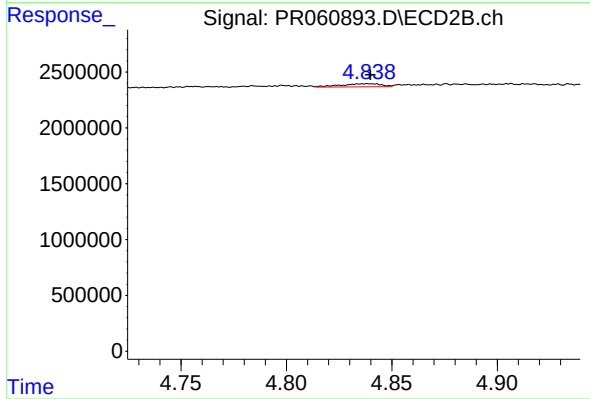
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 209247
Conc: 2.38 ng/ml



#20 AR-1242-5

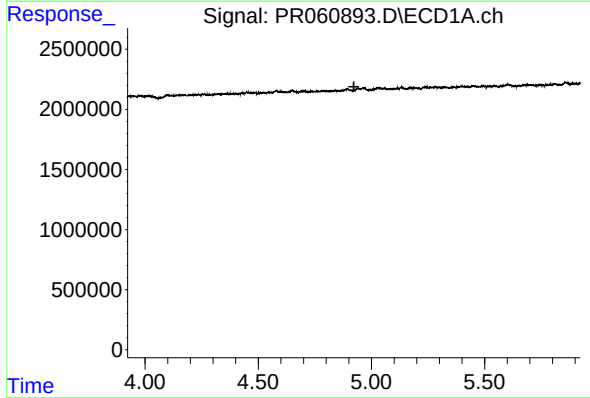
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



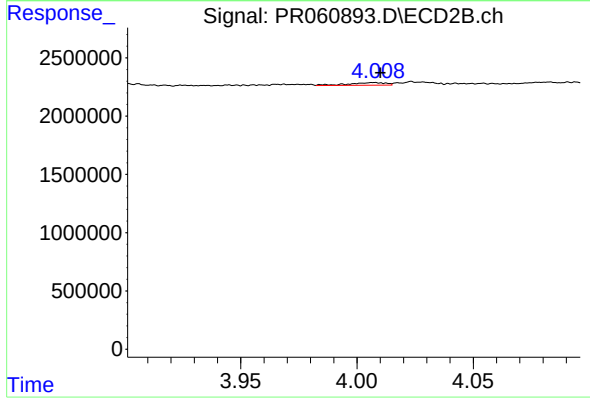
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 369181
Conc: 3.18 ng/ml



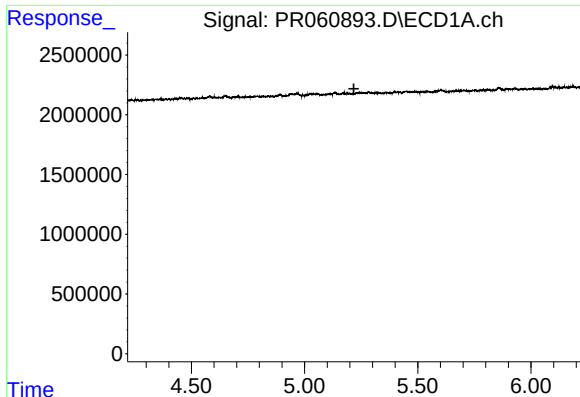
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#21 AR-1248-1

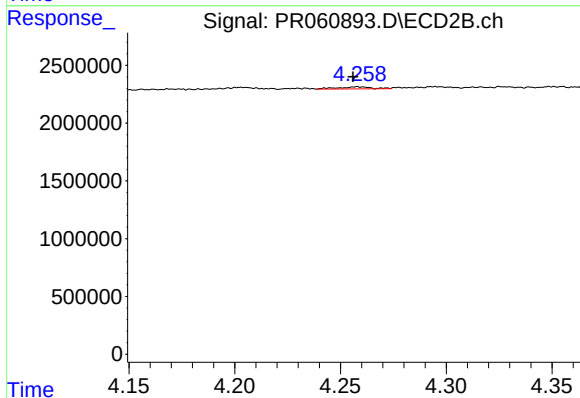
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 242529
Conc: 2.52 ng/ml



#22 AR-1248-2

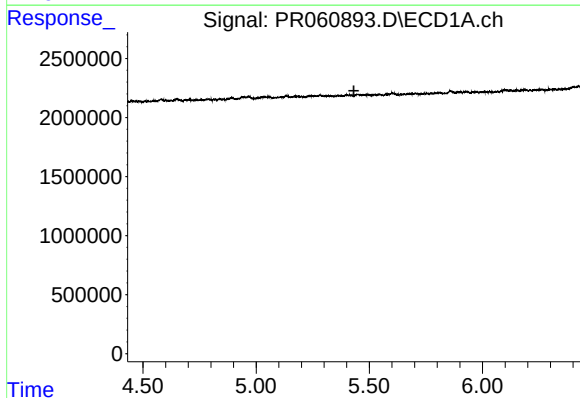
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



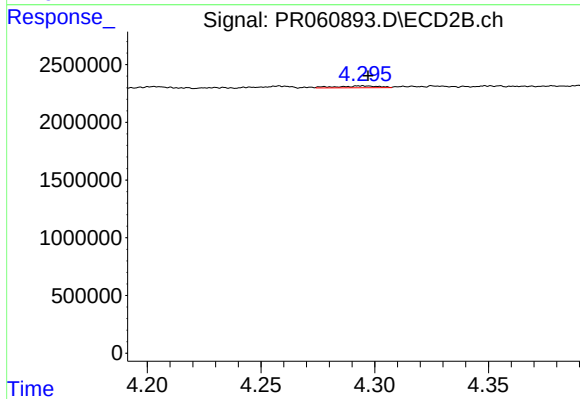
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 202561
Conc: 1.50 ng/ml



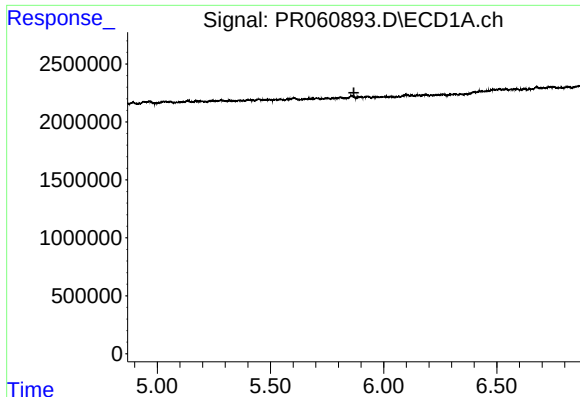
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

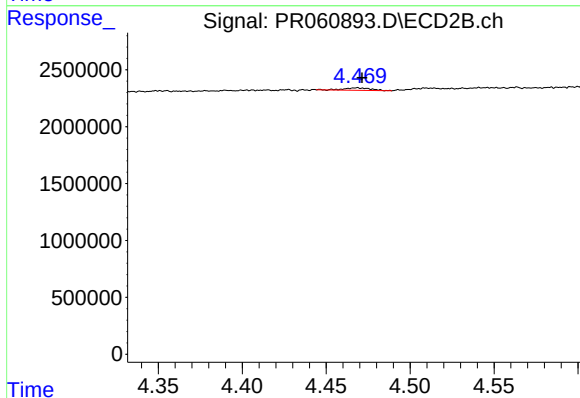
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 209247
Conc: 1.54 ng/ml



#24 AR-1248-4

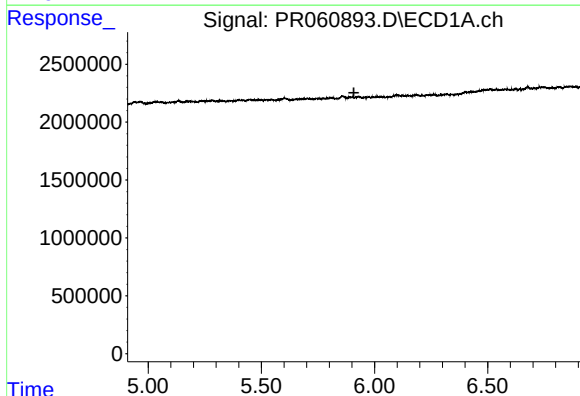
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



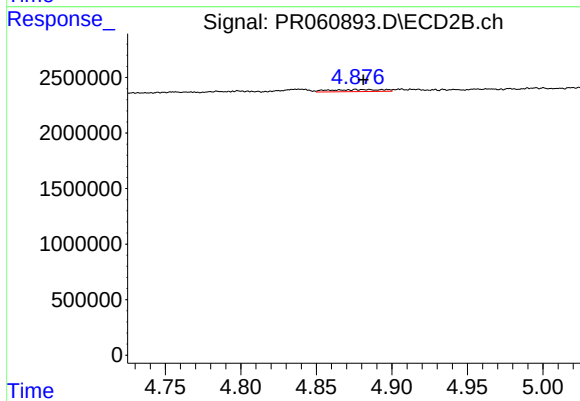
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 224727
Conc: 1.35 ng/ml



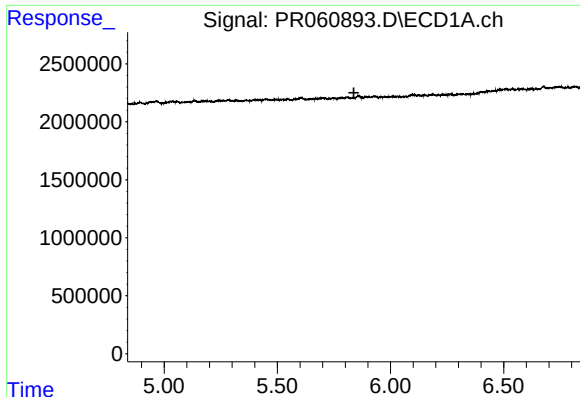
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#25 AR-1248-5

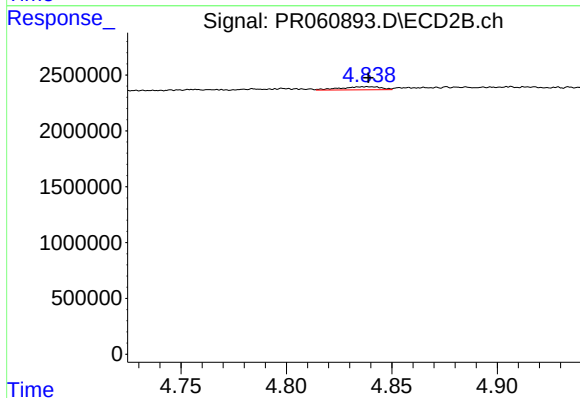
R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 435664
Conc: 2.55 ng/ml



#26 AR-1254-1

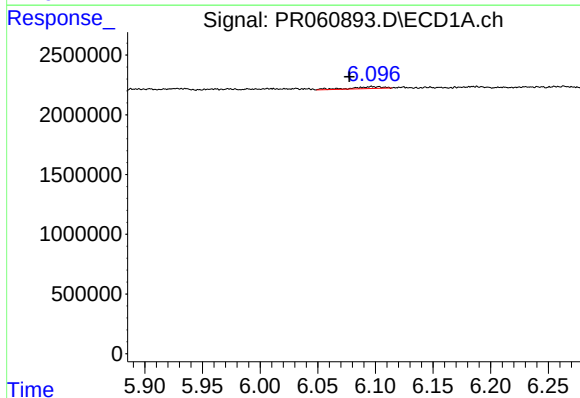
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



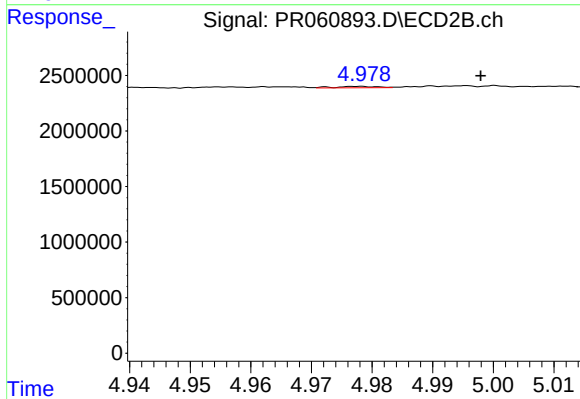
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 369181
Conc: 1.46 ng/ml



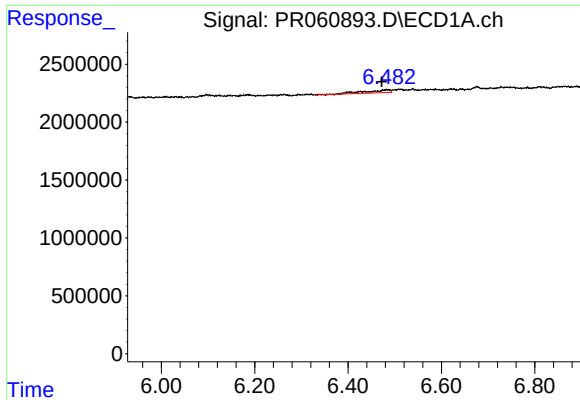
#27 AR-1254-2

R.T.: 6.097 min
Delta R.T.: 0.019 min
Response: 299845
Conc: 1.58 ng/ml



#27 AR-1254-2

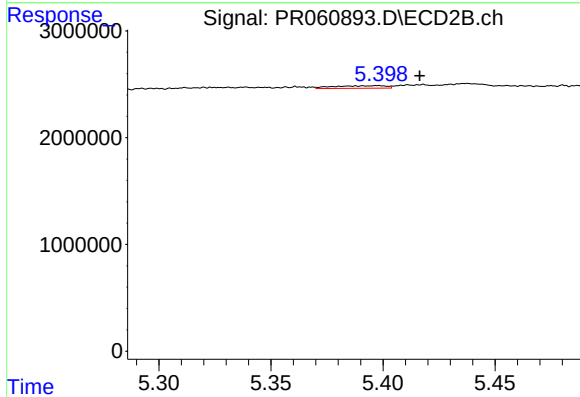
R.T.: 4.978 min
Delta R.T.: -0.020 min
Response: 61255
Conc: 0.28 ng/ml



#28 AR-1254-3

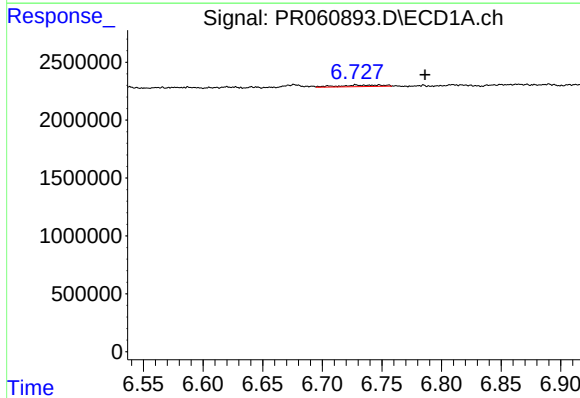
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 1007327
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



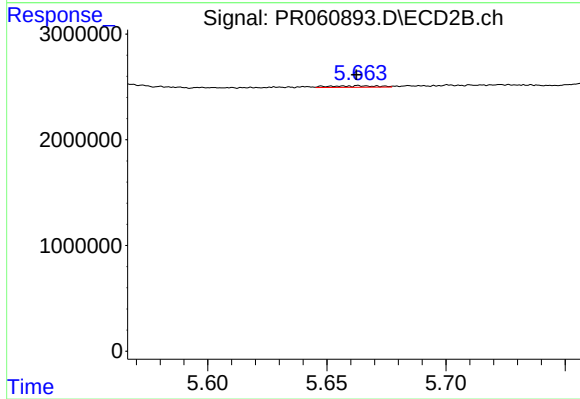
#28 AR-1254-3

R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 391648
Conc: 1.07 ng/ml



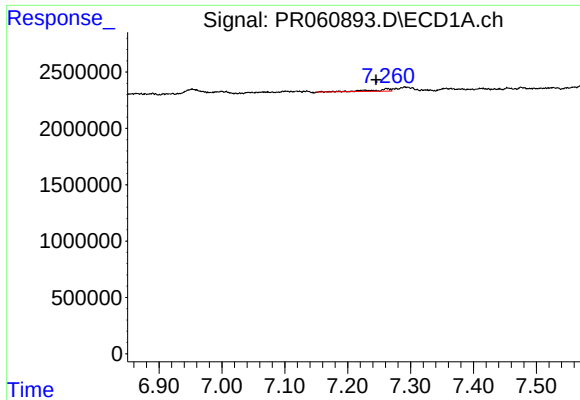
#29 AR-1254-4

R.T.: 6.728 min
Delta R.T.: -0.058 min
Response: 326262
Conc: 2.14 ng/ml



#29 AR-1254-4

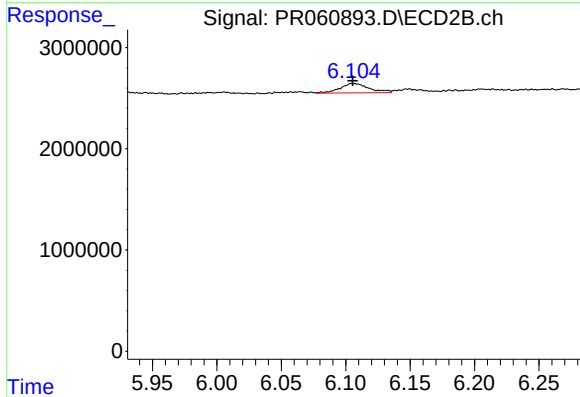
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 197745
Conc: 0.86 ng/ml



#30 AR-1254-5

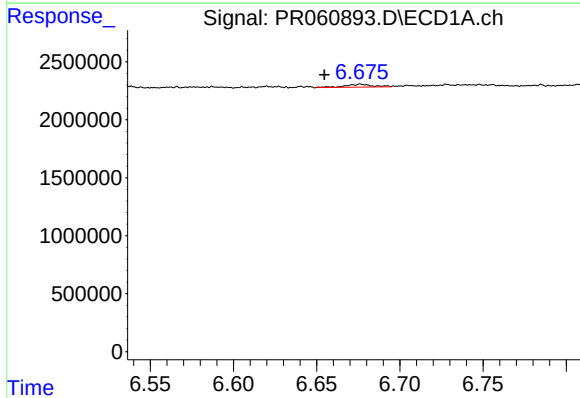
R.T.: 7.262 min
Delta R.T.: 0.017 min
Response: 418827
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



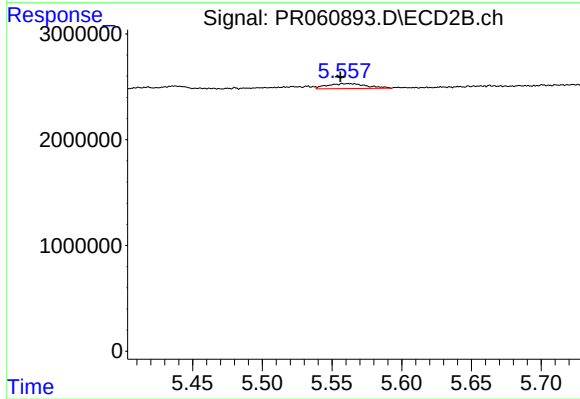
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1442097
Conc: 4.35 ng/ml



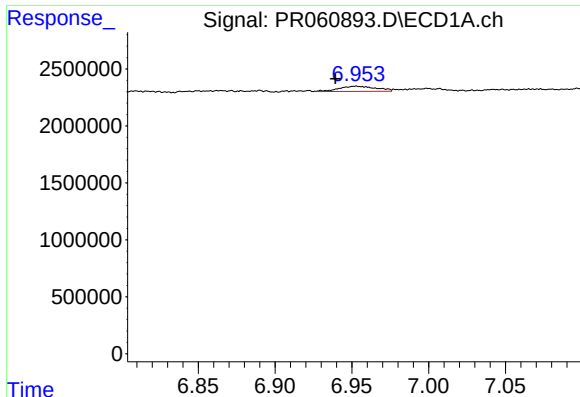
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.022 min
Response: 282968
Conc: 1.83 ng/ml



#31 AR-1260-1

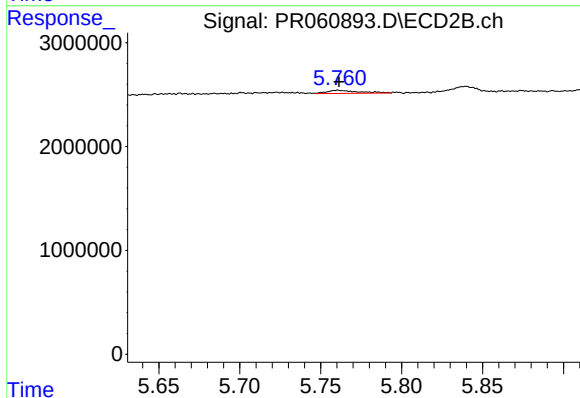
R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 939253
Conc: 3.69 ng/ml



#32 AR-1260-2

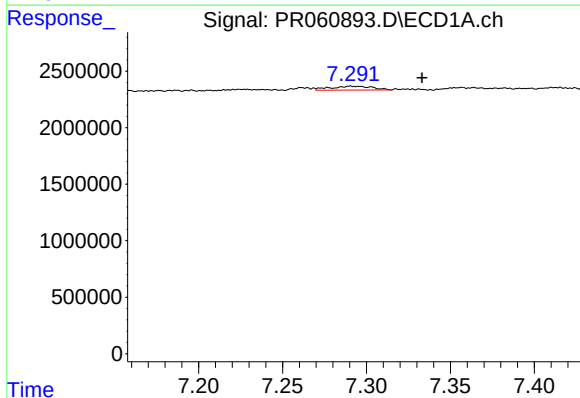
R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 751258
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



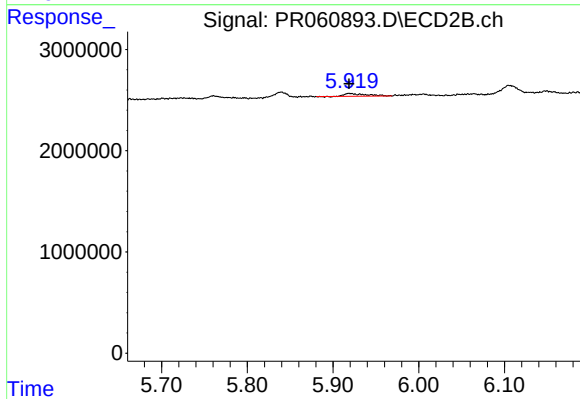
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 416605
Conc: 1.33 ng/ml



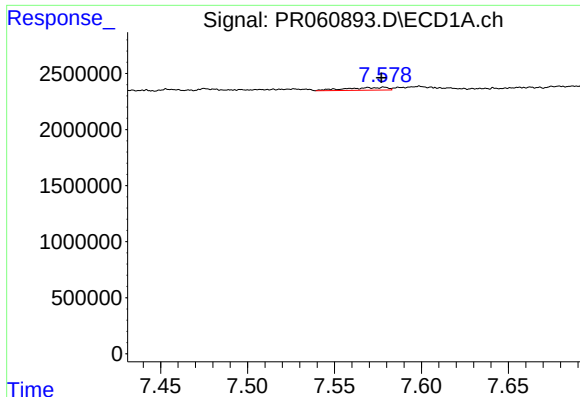
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.042 min
Response: 590665
Conc: 4.33 ng/ml



#33 AR-1260-3

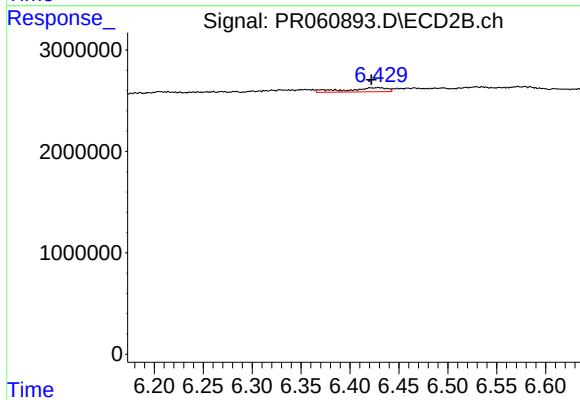
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 489408
Conc: 1.70 ng/ml



#34 AR-1260-4

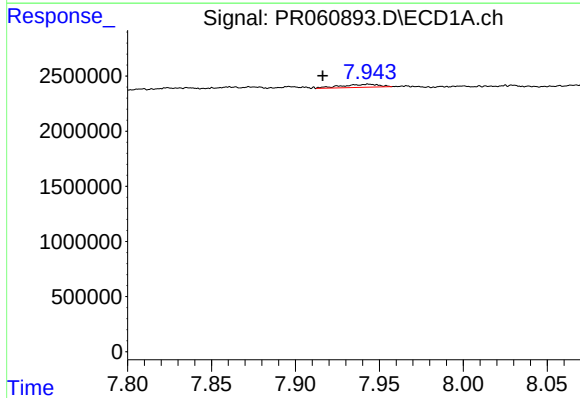
R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 404427
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



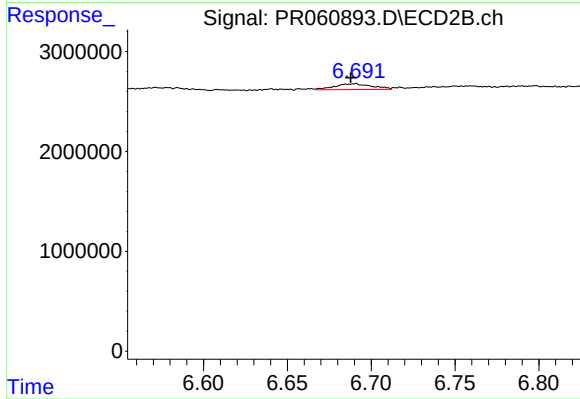
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 1193588
Conc: 4.87 ng/ml



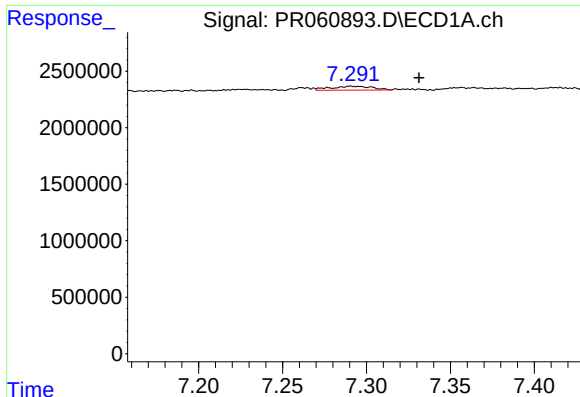
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: 0.027 min
Response: 419056
Conc: 1.37 ng/ml



#35 AR-1260-5

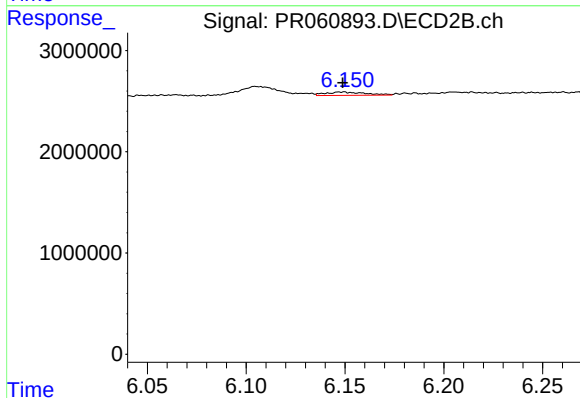
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 903736
Conc: 1.53 ng/ml



#36 AR-1262-1

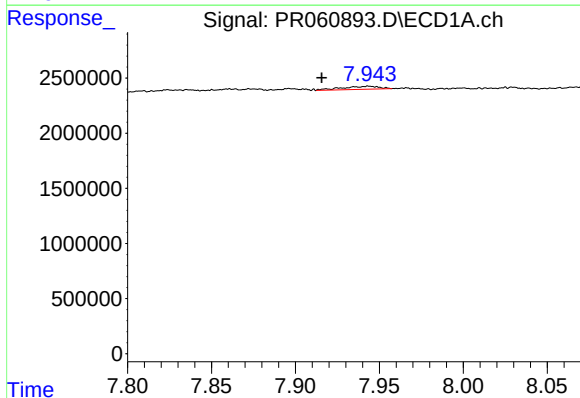
R.T.: 7.291 min
Delta R.T.: -0.040 min
Response: 590665
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



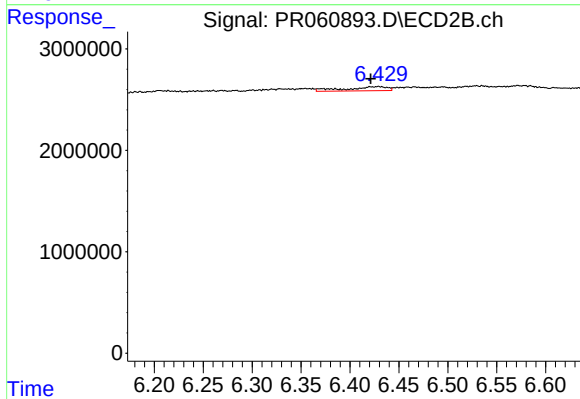
#36 AR-1262-1

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 452898
Conc: 1.30 ng/ml



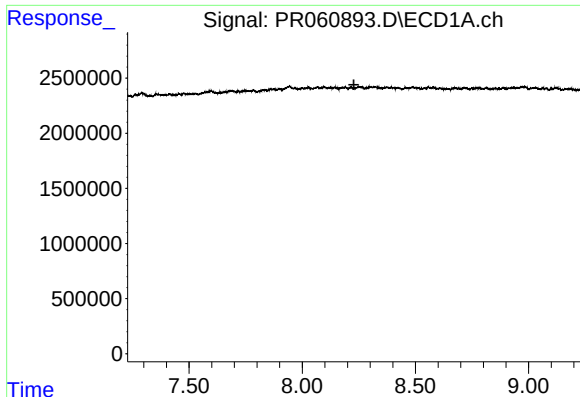
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: 0.028 min
Response: 419056
Conc: 1.18 ng/ml



#37 AR-1262-2

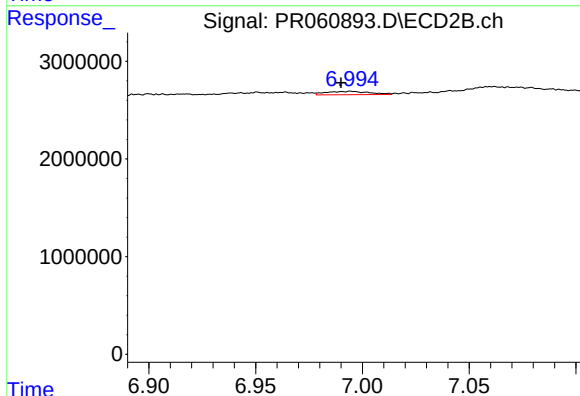
R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 1193588
Conc: 3.76 ng/ml



#38 AR-1262-3

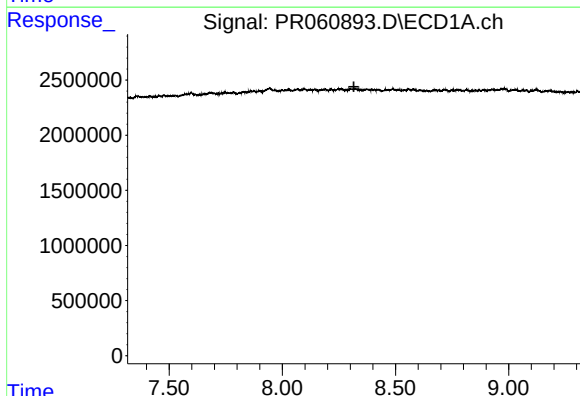
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



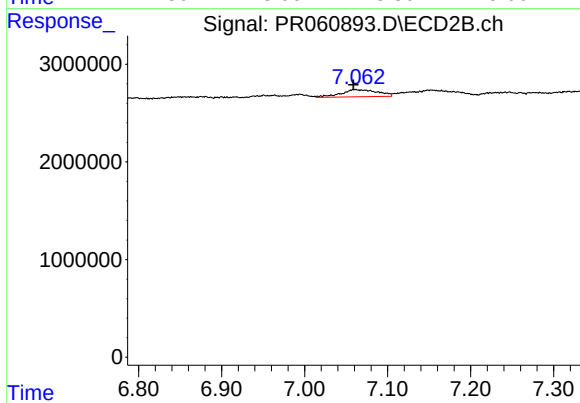
#38 AR-1262-3

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 485612
Conc: 1.94 ng/ml



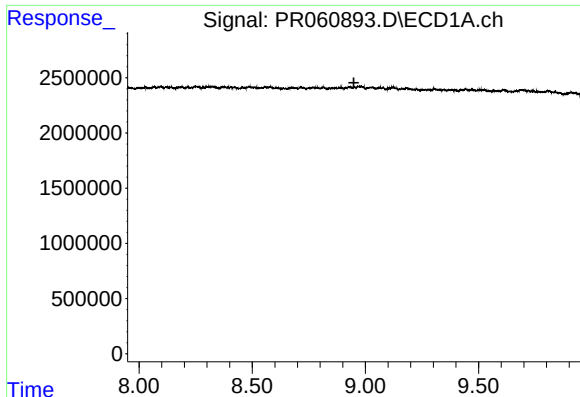
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.



#39 AR-1262-4

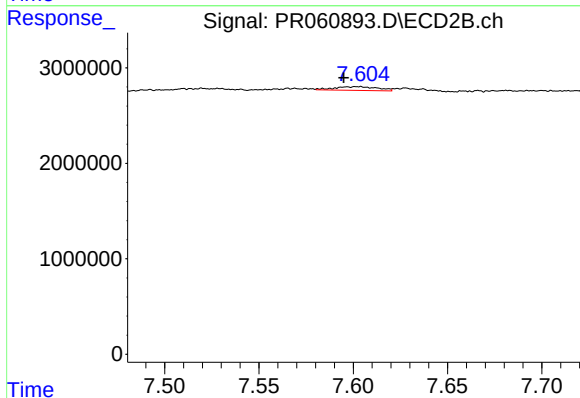
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 2242510
Conc: 4.60 ng/ml



#40 AR-1262-5

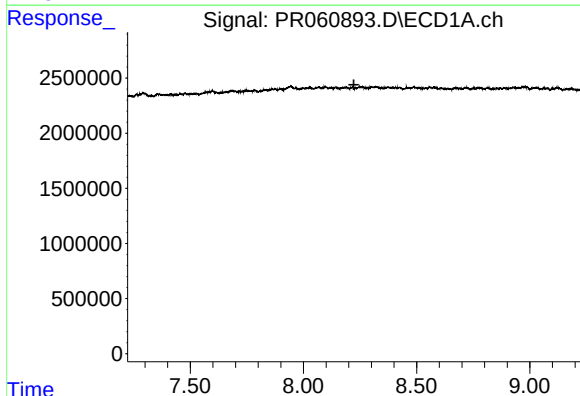
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



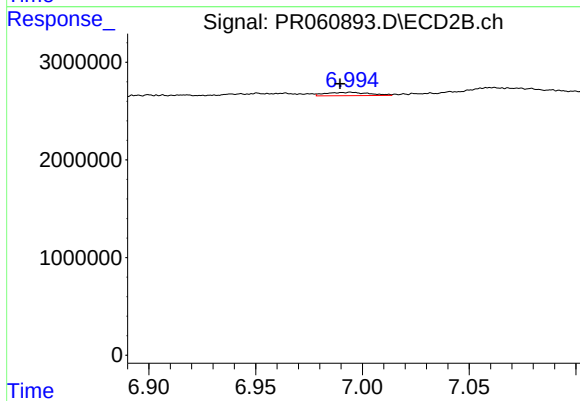
#40 AR-1262-5

R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 623361
Conc: 2.80 ng/ml



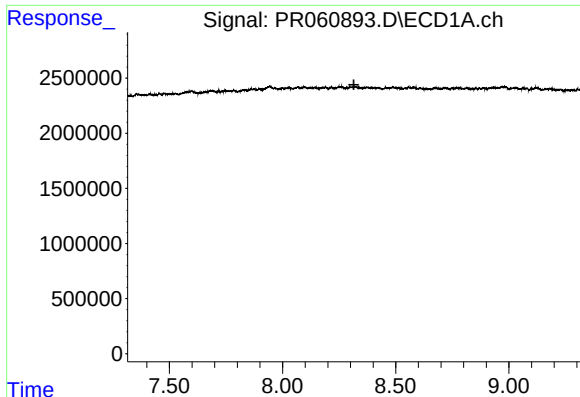
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.



#41 AR-1268-1

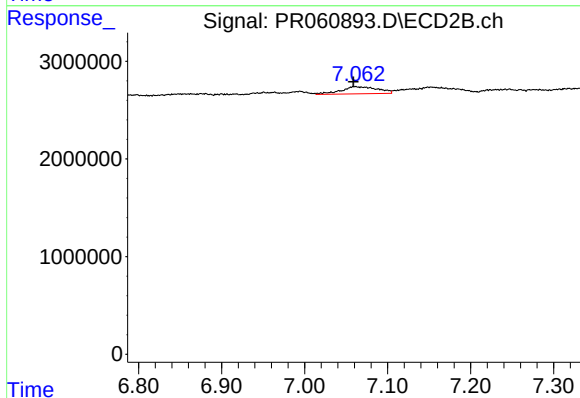
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 485612
Conc: 0.81 ng/ml



#42 AR-1268-2

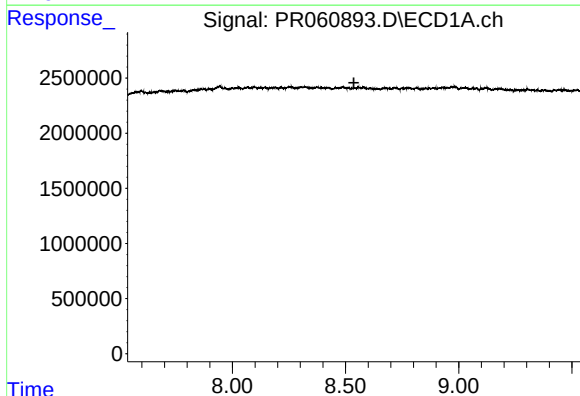
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



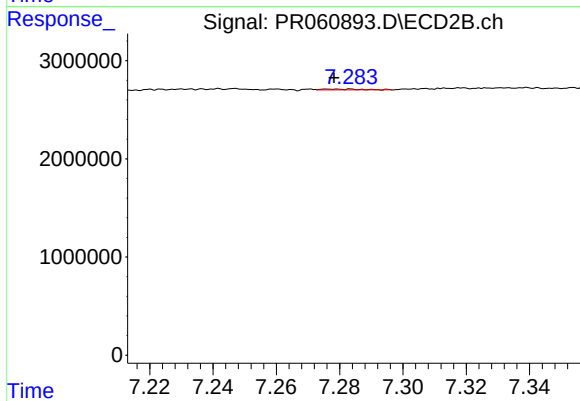
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 2242510
Conc: 4.10 ng/ml



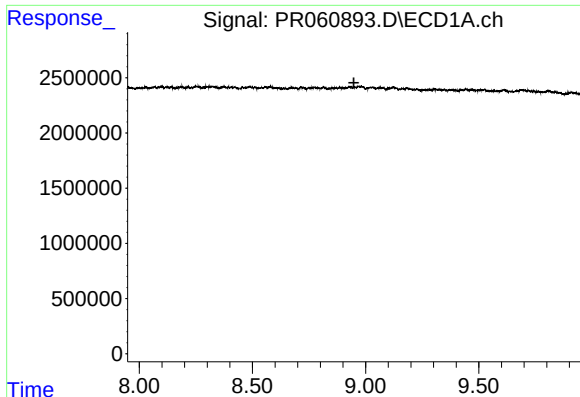
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.



#43 AR-1268-3

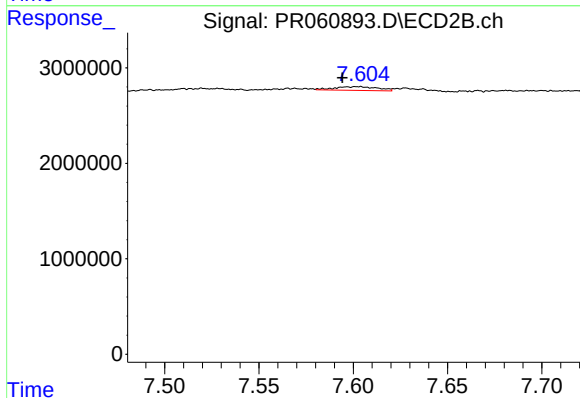
R.T.: 7.283 min
Delta R.T.: 0.005 min
Response: 71658
Conc: 0.15 ng/ml



#44 AR-1268-4

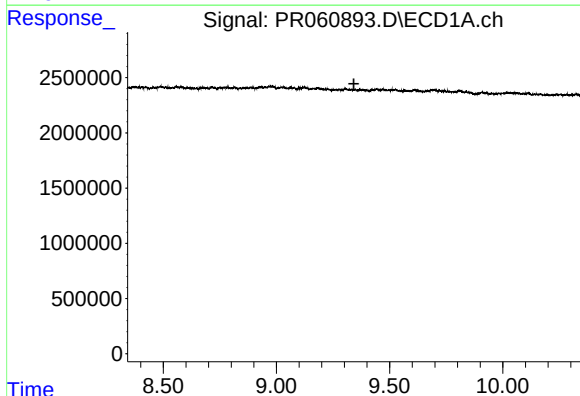
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



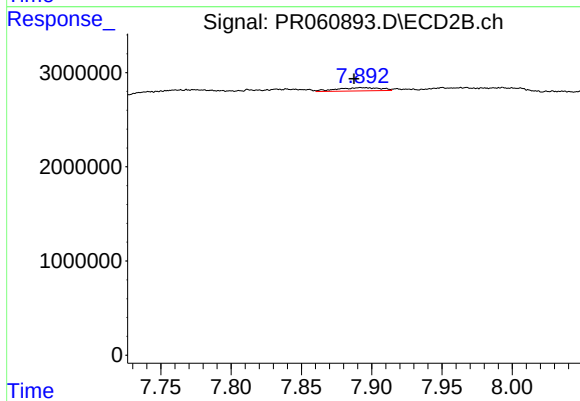
#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: 0.008 min
Response: 623361
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 758638
Conc: 0.50 ng/ml