

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 09:03
 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: Oct 25 01:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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	3.036	0	81256	N.D.	0.020 #
2)	SA Decachlor...	9.781	8.427	923252	330762	0.198	0.109 #
Target Compounds							
3)	L1 AR-1016-1	4.997	4.146	465716	247421	2.165	1.702
4)	L1 AR-1016-2	4.997	4.224	465716	2110234	1.421	10.556 #
5)	L1 AR-1016-3	5.065	4.388	1109601	514899	5.364	4.671
6)	L1 AR-1016-4	5.227f	4.433	143297	2374686	0.880	27.441 #
7)	L1 AR-1016-5	0.000	4.648	0	1178620	N.D.	10.316 #
8)	L2 AR-1221-1	0.000	3.256	0	37785	N.D.	0.698 #
9)	L2 AR-1221-2	0.000	3.324	0	136840	N.D.	3.534 #
10)	L2 AR-1221-3	0.000	3.426	0	197537	N.D.	1.575 #
11)	L3 AR-1232-1	0.000	3.426	0	197537	N.D.	1.887 #
12)	L3 AR-1232-2	0.000	4.224	0	2110234	N.D.	22.611 #
13)	L3 AR-1232-3	4.997	4.388	465716	514899	3.111	10.174 #
14)	L3 AR-1232-4	5.227f	4.504	143297	854259	1.964	18.708 #
15)	L3 AR-1232-5	5.293	4.648	351713	1178620	6.434	23.379 #
16)	L4 AR-1242-1	4.997	4.146	465716	247421	2.579	2.013
17)	L4 AR-1242-2	4.997	4.224	465716	2110234	1.697	12.543 #
18)	L4 AR-1242-3	5.065	4.388	1109601	514899	6.310	5.535
19)	L4 AR-1242-4	5.227f	4.504	143297	854259	1.048	9.399 #
20)	L4 AR-1242-5	5.978	5.056	5059997	8688555	34.175	78.384 #
21)	L5 AR-1248-1	4.997	4.146	465716	247421	3.376	2.623
22)	L5 AR-1248-2	5.293	4.433	351713	2374686	1.796	18.239 #
23)	L5 AR-1248-3	0.000	4.504	0	854259	N.D.	6.337 #
24)	L5 AR-1248-4	5.914	4.648	6016944	1178620	24.304	7.328 #
25)	L5 AR-1248-5	5.978	5.084	5059997	909196	20.191	6.013 #
26)	L6 AR-1254-1	5.884	5.056	1856401	8688555	7.404	37.674 #
27)	L6 AR-1254-2	6.154	5.186	6302256	3954774	16.568	19.972
28)	L6 AR-1254-3	6.538	5.627	1883998	8868926	4.835	28.330 #
29)	L6 AR-1254-4	6.889f	5.877	2215820	3348861	8.285	17.822 #
30)	L6 AR-1254-5	7.324	6.334	8618960	263200	29.315	0.965 #
31)	L7 AR-1260-1	6.727	5.771	258250	9368683	0.869	41.726 #
32)	L7 AR-1260-2	7.018	5.985	3755093	370143	10.858	1.404 #
33)	L7 AR-1260-3	7.324f	6.146	8618960	565332	33.546	2.236 #
34)	L7 AR-1260-4	7.571f	6.640	3045199	592822	10.775	3.005 #
35)	L7 AR-1260-5	0.000	6.930	0	471933	N.D.	1.111 #
36)	L8 AR-1262-1	7.324f	6.391	8618960	273729	22.892	0.940 #
37)	L8 AR-1262-2	0.000	6.930	0	471933	N.D.	1.011 #
38)	L8 AR-1262-3	8.280	7.249	3359618	230117	8.018	1.260 #
39)	L8 AR-1262-4	8.440f	7.312	452274	218827	1.404	0.650 #
40)	L8 AR-1262-5	0.000	7.846	0	277866	N.D.	1.901 #
41)	L9 AR-1268-1	8.280	7.249	3359618	230117	4.580	0.442 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:25:55 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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	8.440f	7.312	452274	218827	0.682	0.464 #
43) L9	AR-1268-3	0.000	7.547	0	751950	N.D.	1.882 #
44) L9	AR-1268-4	0.000	7.846	0	277866	N.D.	1.707 #
45) L9	AR-1268-5	0.000	8.171	0	83876	N.D.	0.072 #

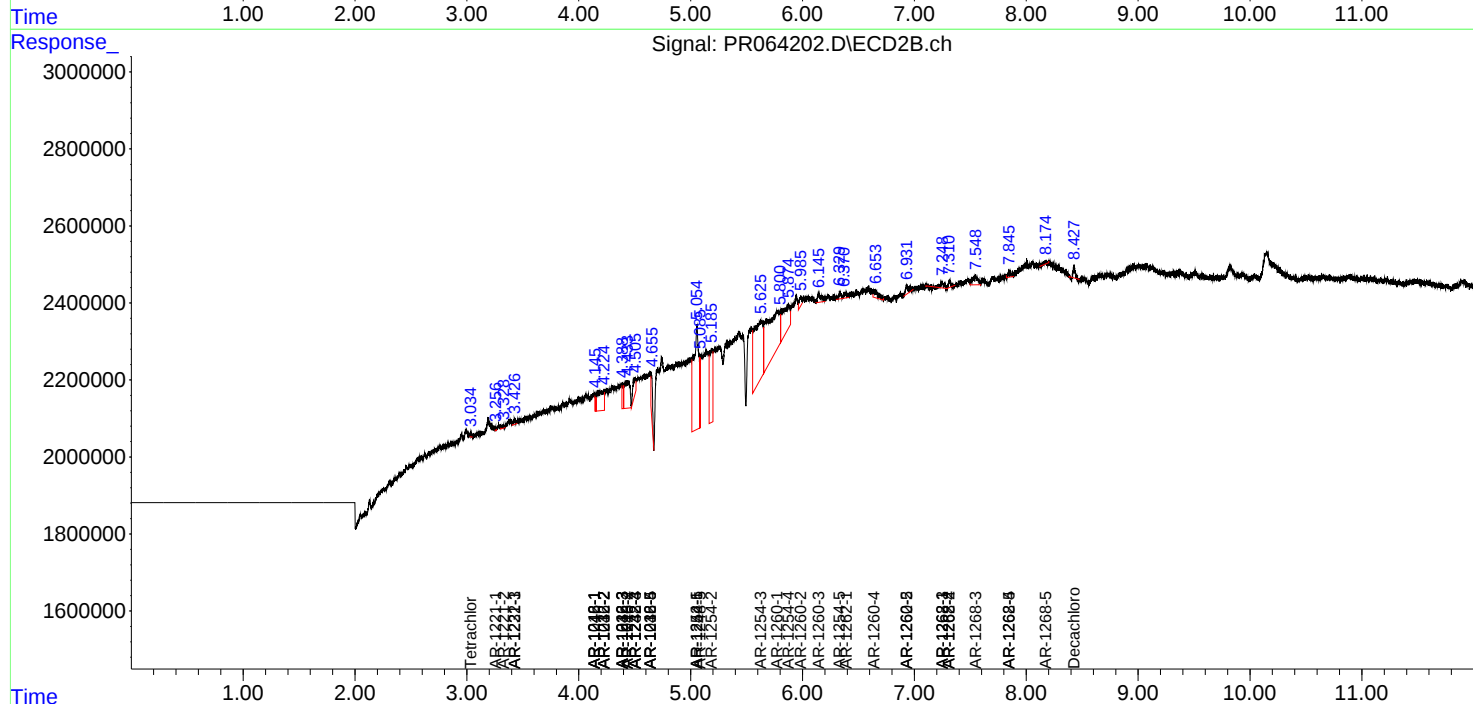
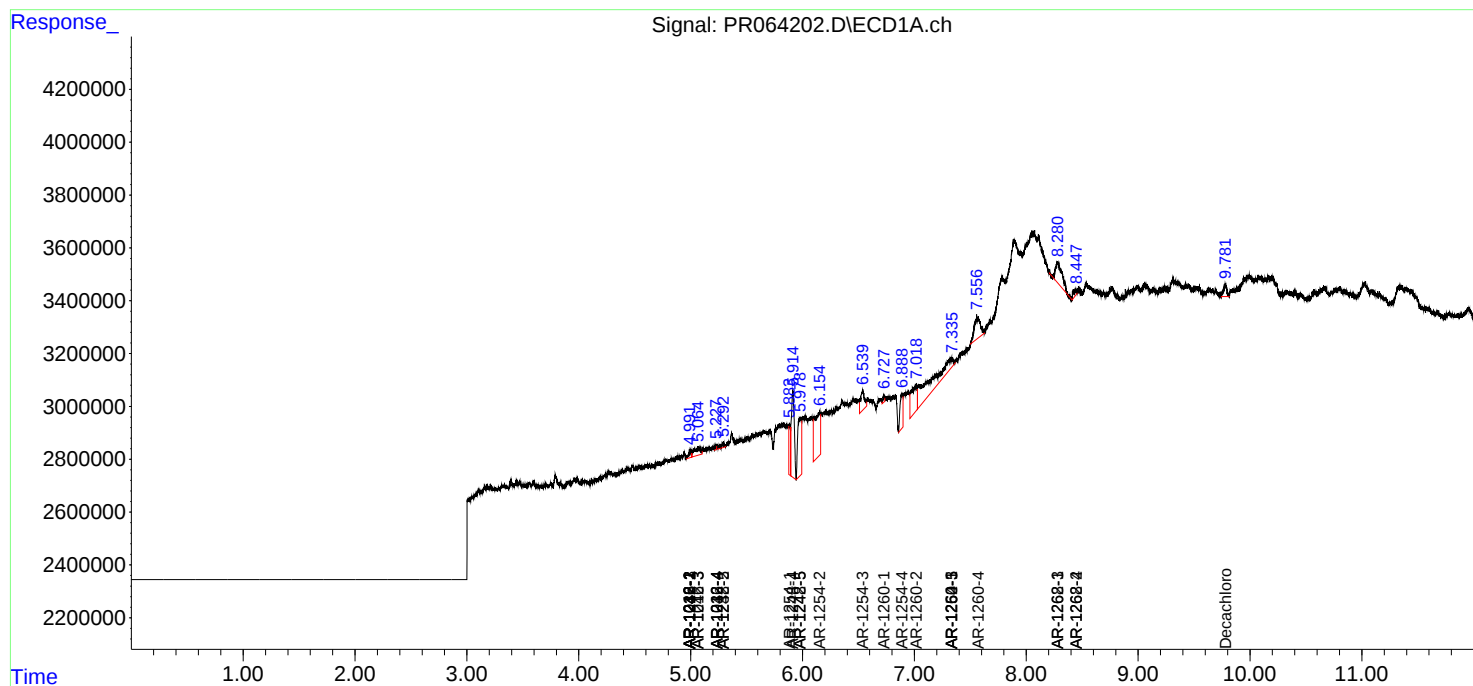
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

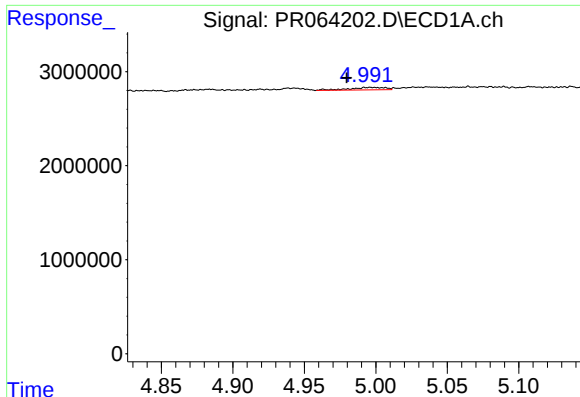
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064202.D
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Acq On : 24 Oct 2023 09:03
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:25:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

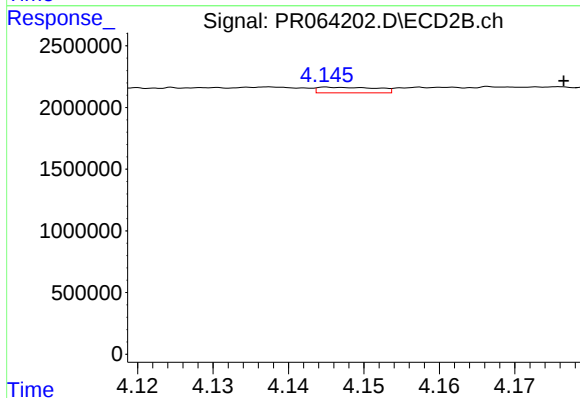




#3 AR-1016-1

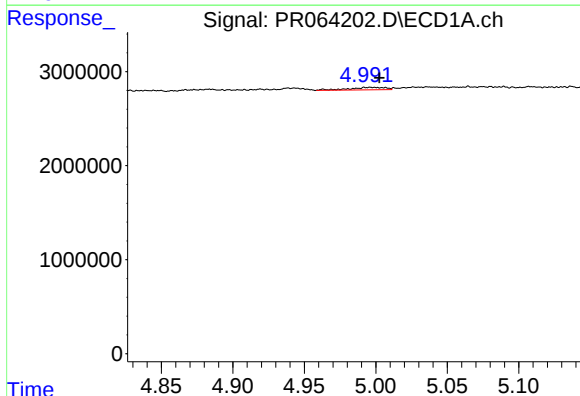
R.T.: 4.997 min
Delta R.T.: 0.017 min
Response: 465716
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



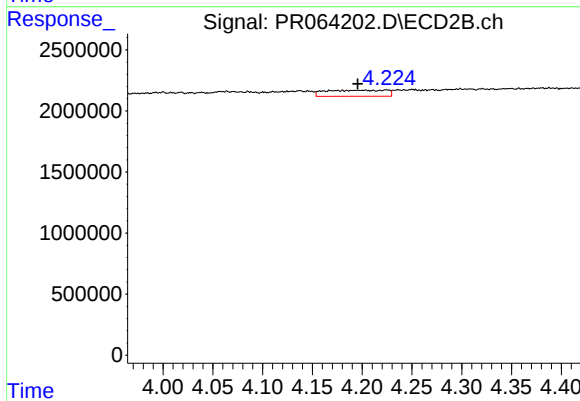
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.031 min
Response: 247421
Conc: 1.70 ng/ml



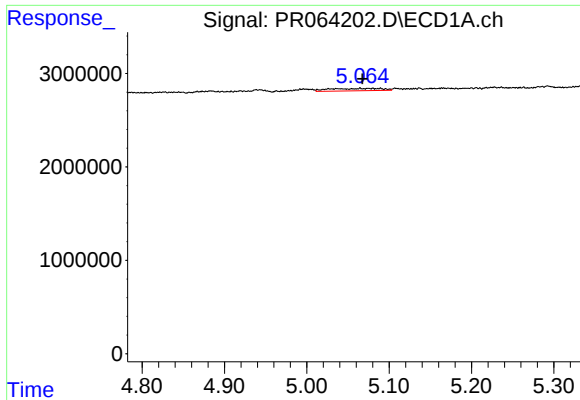
#4 AR-1016-2

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 465716
Conc: 1.42 ng/ml



#4 AR-1016-2

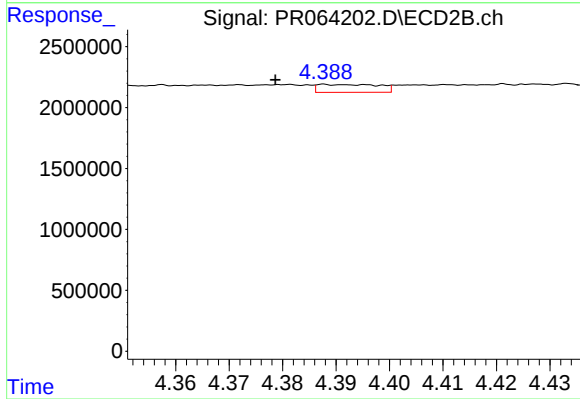
R.T.: 4.224 min
Delta R.T.: 0.029 min
Response: 2110234
Conc: 10.56 ng/ml



#5 AR-1016-3

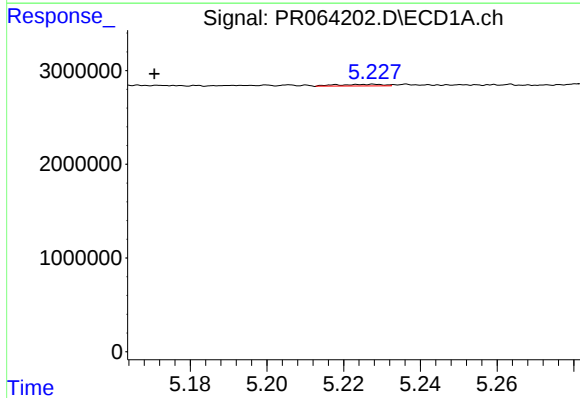
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 1109601
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



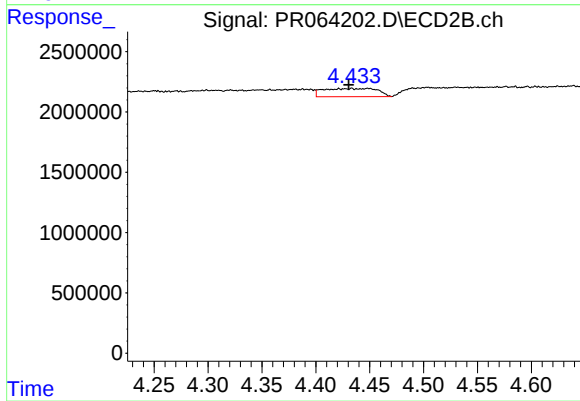
#5 AR-1016-3

R.T.: 4.388 min
Delta R.T.: 0.009 min
Response: 514899
Conc: 4.67 ng/ml



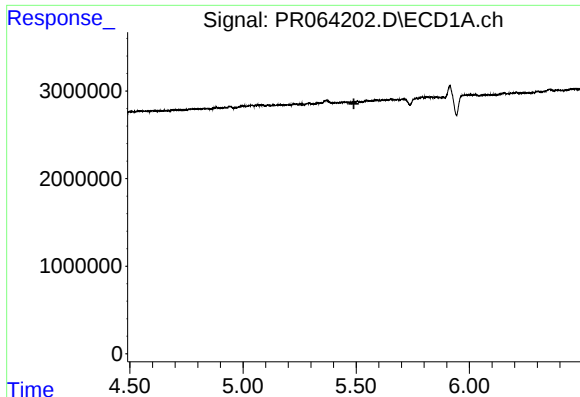
#6 AR-1016-4

R.T.: 5.227 min
Delta R.T.: 0.057 min
Response: 143297
Conc: 0.88 ng/ml



#6 AR-1016-4

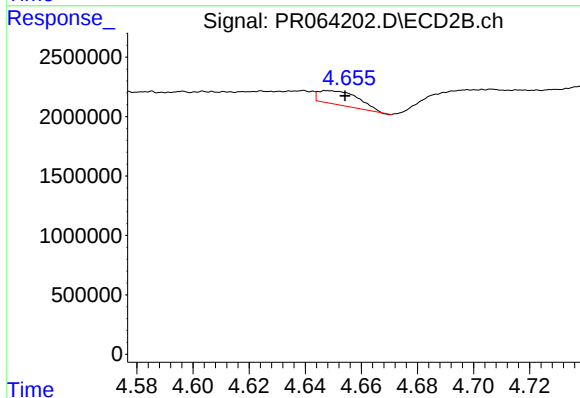
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 2374686
Conc: 27.44 ng/ml



#7 AR-1016-5

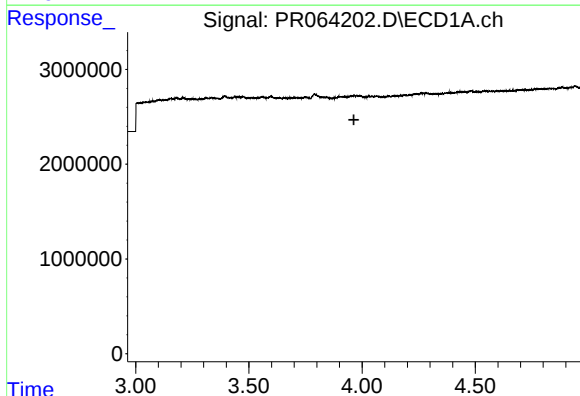
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



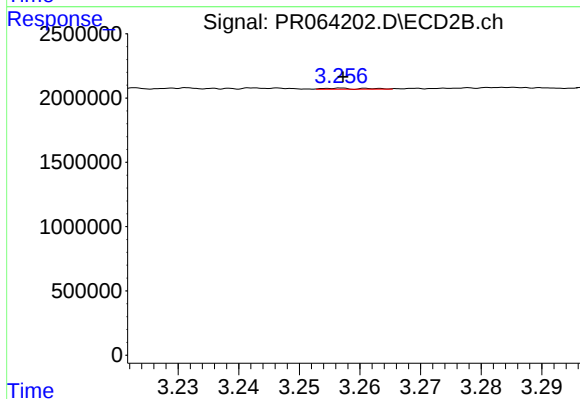
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 1178620
Conc: 10.32 ng/ml



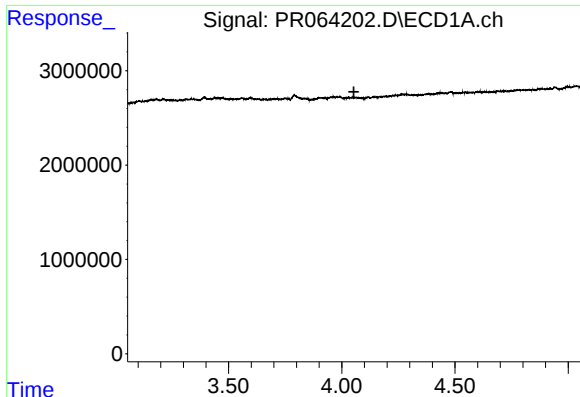
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#8 AR-1221-1

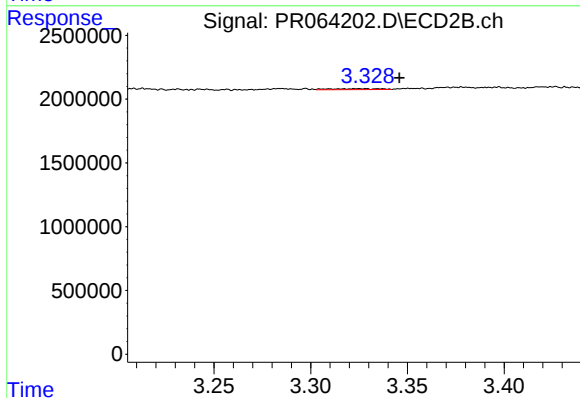
R.T.: 3.256 min
Delta R.T.: 0.000 min
Response: 37785
Conc: 0.70 ng/ml



#9 AR-1221-2

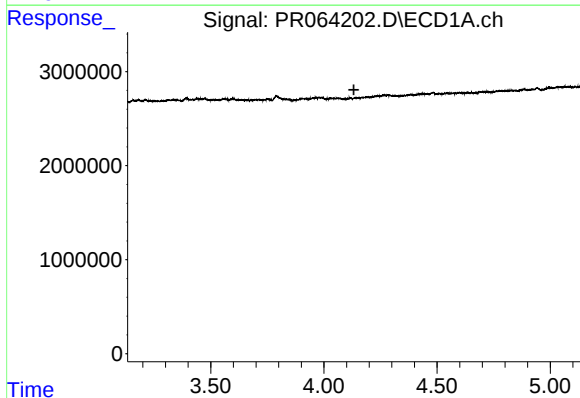
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



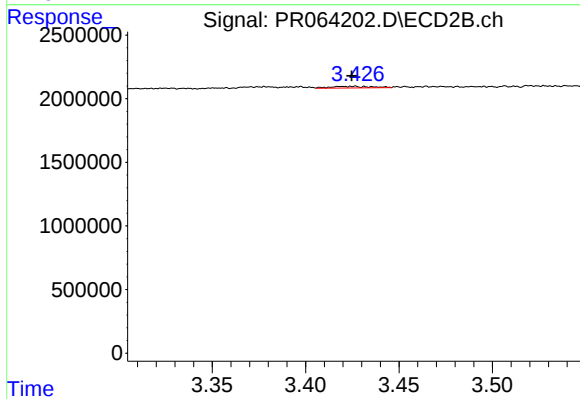
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: -0.021 min
Response: 136840
Conc: 3.53 ng/ml



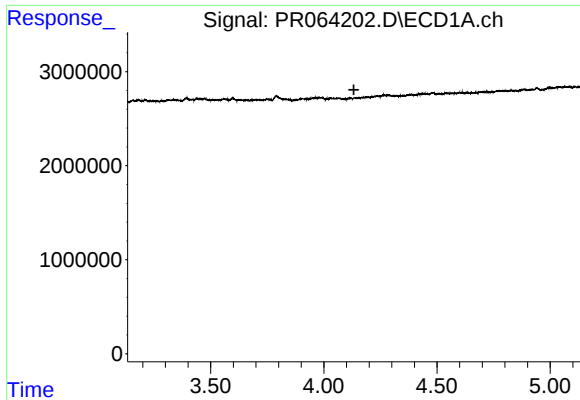
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

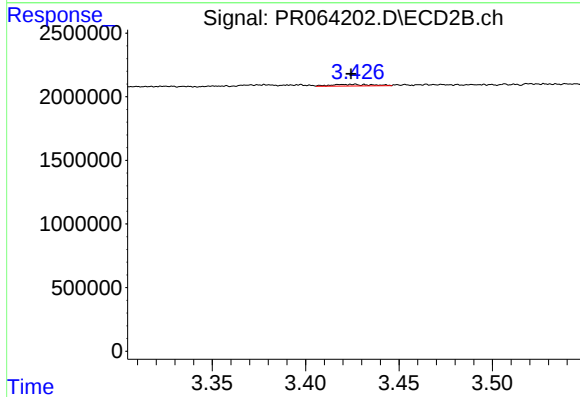
R.T.: 3.426 min
Delta R.T.: 0.001 min
Response: 197537
Conc: 1.58 ng/ml



#11 AR-1232-1

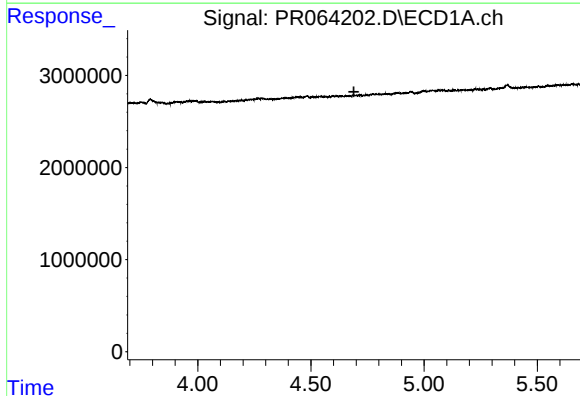
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



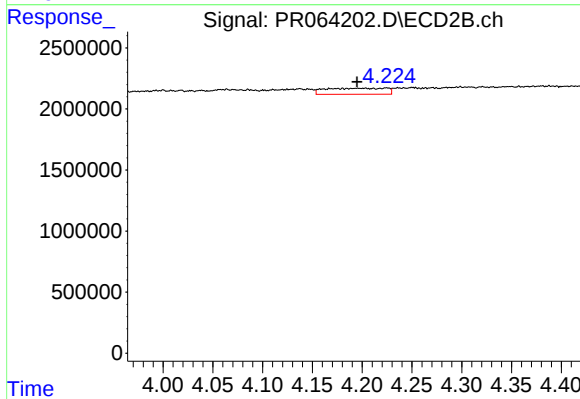
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: 0.002 min
Response: 197537
Conc: 1.89 ng/ml



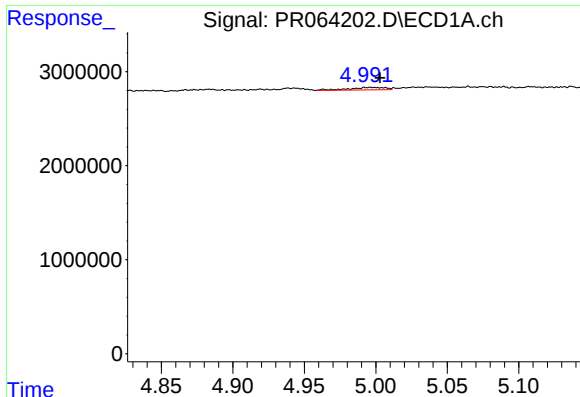
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

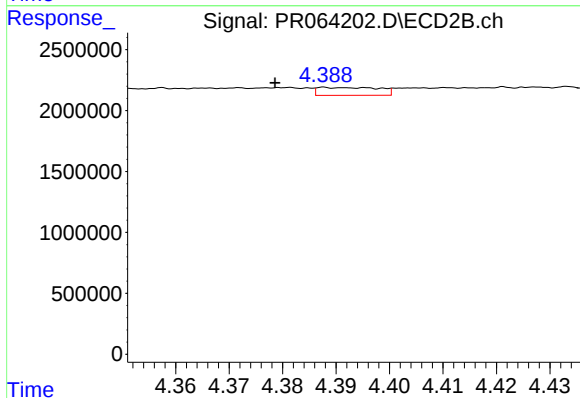
R.T.: 4.224 min
Delta R.T.: 0.030 min
Response: 2110234
Conc: 22.61 ng/ml



#13 AR-1232-3

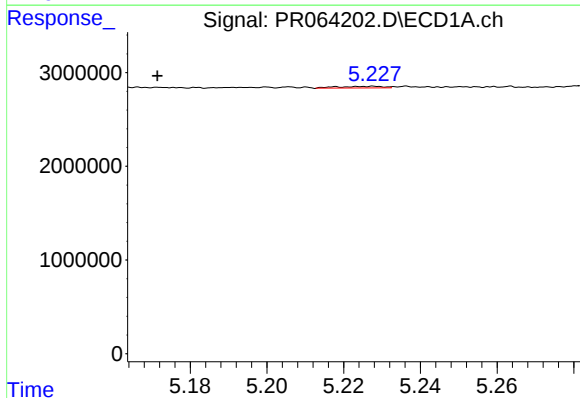
R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 465716
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



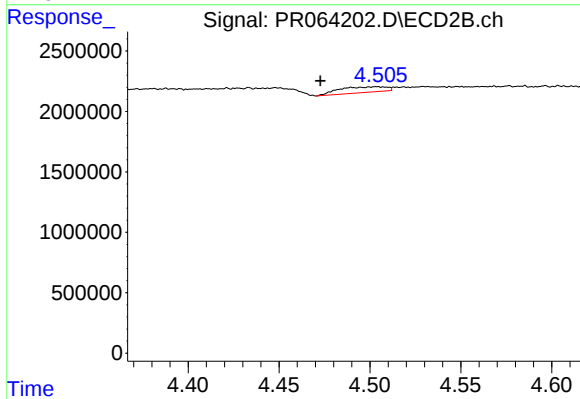
#13 AR-1232-3

R.T.: 4.388 min
Delta R.T.: 0.009 min
Response: 514899
Conc: 10.17 ng/ml



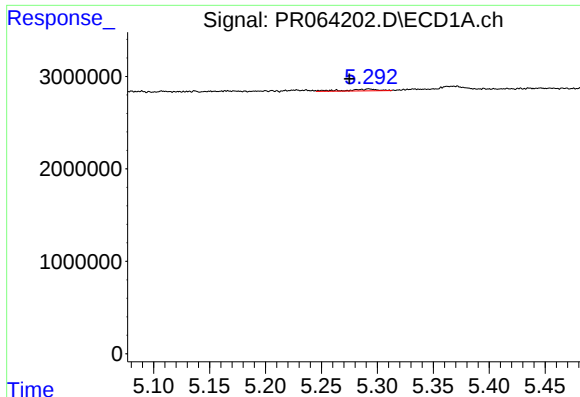
#14 AR-1232-4

R.T.: 5.227 min
Delta R.T.: 0.056 min
Response: 143297
Conc: 1.96 ng/ml



#14 AR-1232-4

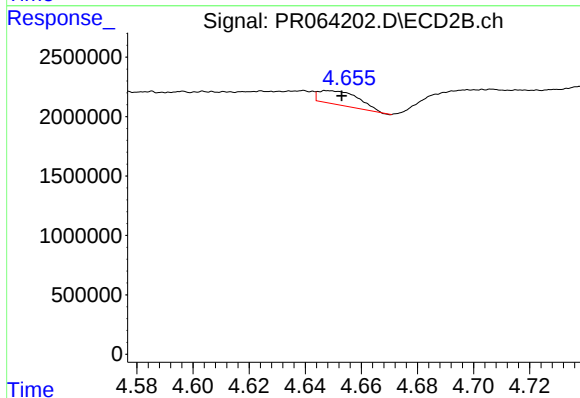
R.T.: 4.504 min
Delta R.T.: 0.031 min
Response: 854259
Conc: 18.71 ng/ml



#15 AR-1232-5

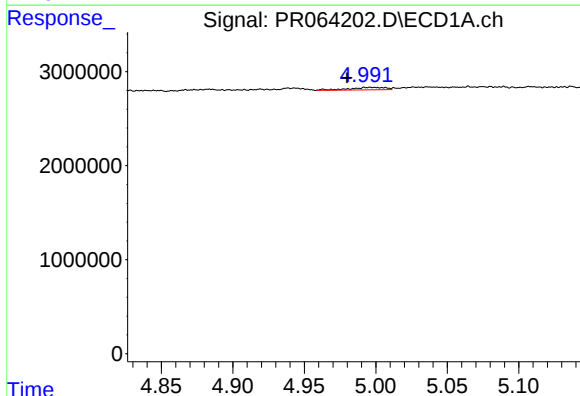
R.T.: 5.293 min
Delta R.T.: 0.018 min
Response: 351713
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



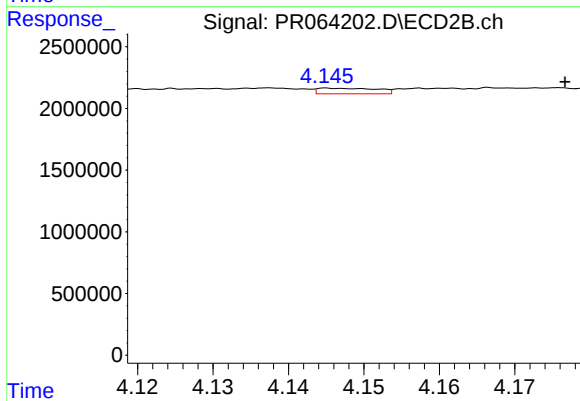
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 1178620
Conc: 23.38 ng/ml



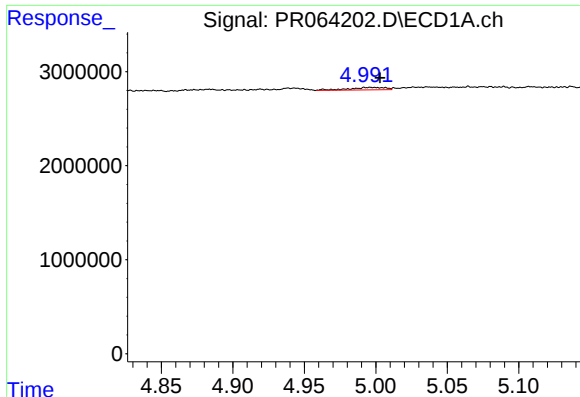
#16 AR-1242-1

R.T.: 4.997 min
Delta R.T.: 0.017 min
Response: 465716
Conc: 2.58 ng/ml



#16 AR-1242-1

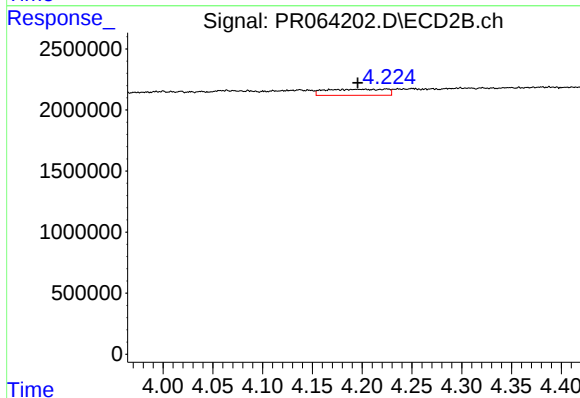
R.T.: 4.146 min
Delta R.T.: -0.031 min
Response: 247421
Conc: 2.01 ng/ml



#17 AR-1242-2

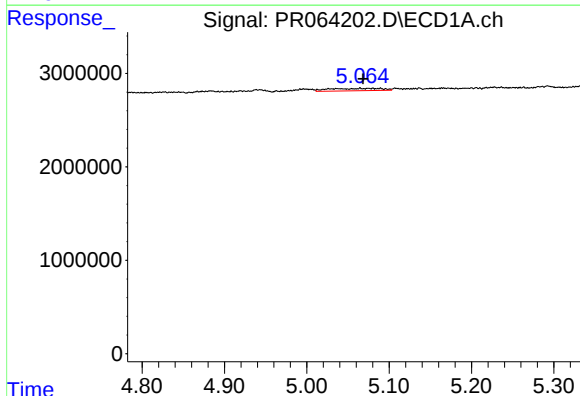
R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 465716
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



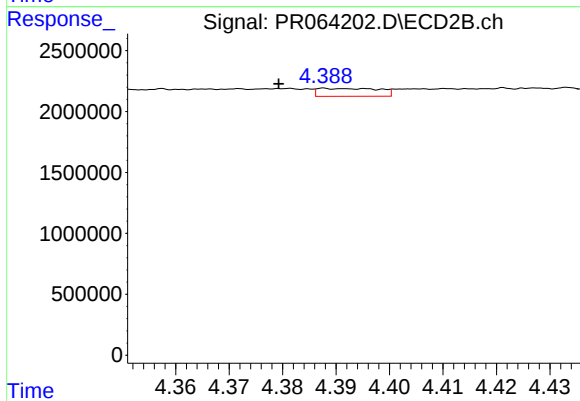
#17 AR-1242-2

R.T.: 4.224 min
Delta R.T.: 0.029 min
Response: 2110234
Conc: 12.54 ng/ml



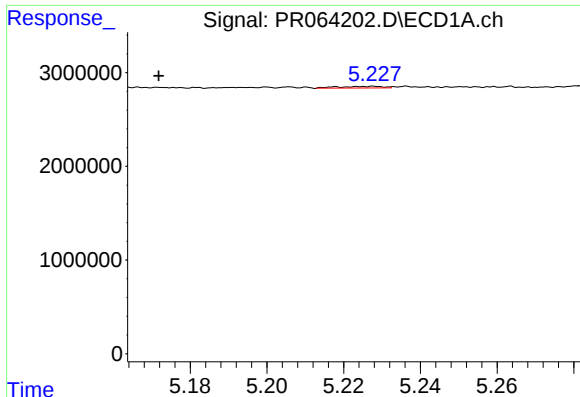
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 1109601
Conc: 6.31 ng/ml



#18 AR-1242-3

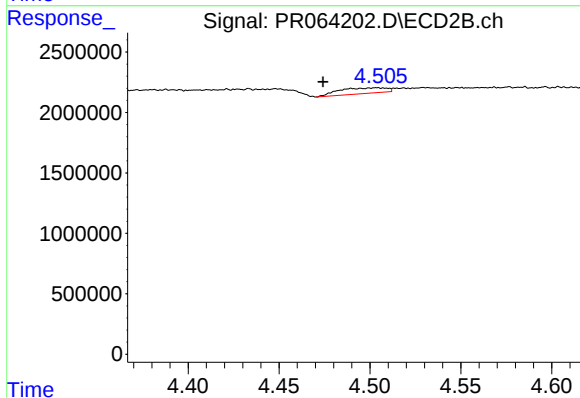
R.T.: 4.388 min
Delta R.T.: 0.009 min
Response: 514899
Conc: 5.54 ng/ml



#19 AR-1242-4

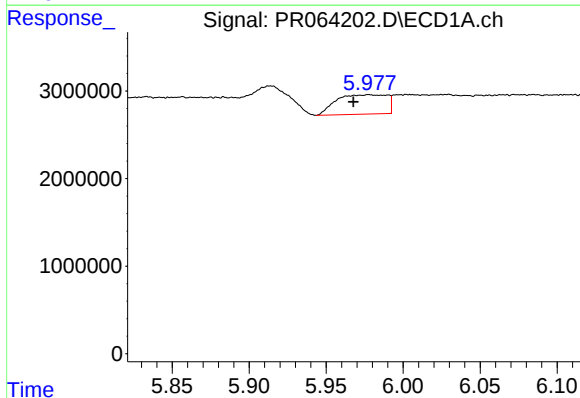
R.T.: 5.227 min
Delta R.T.: 0.056 min
Response: 143297
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



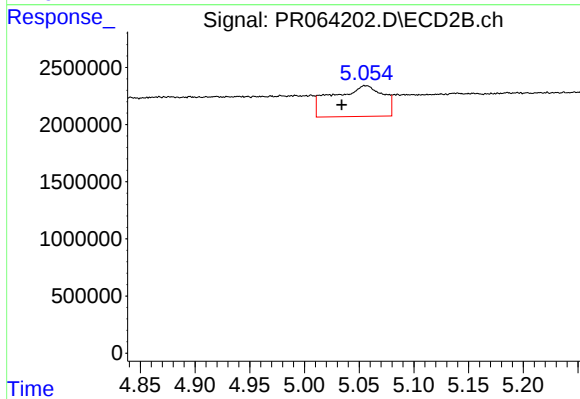
#19 AR-1242-4

R.T.: 4.504 min
Delta R.T.: 0.030 min
Response: 854259
Conc: 9.40 ng/ml



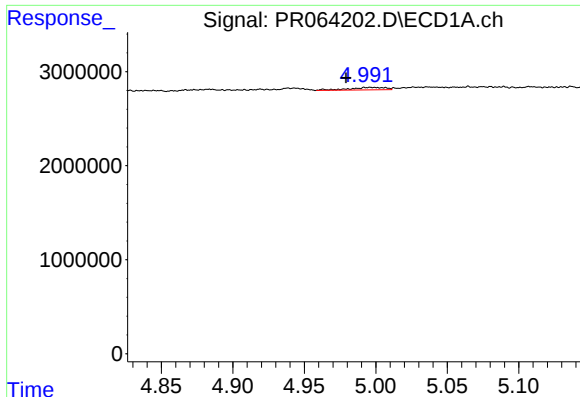
#20 AR-1242-5

R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 5059997
Conc: 34.18 ng/ml



#20 AR-1242-5

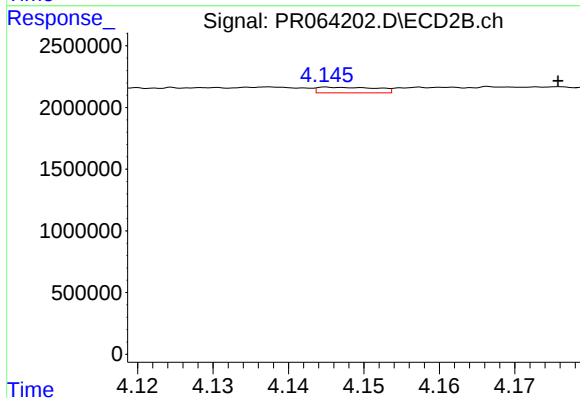
R.T.: 5.056 min
Delta R.T.: 0.022 min
Response: 8688555
Conc: 78.38 ng/ml



#21 AR-1248-1

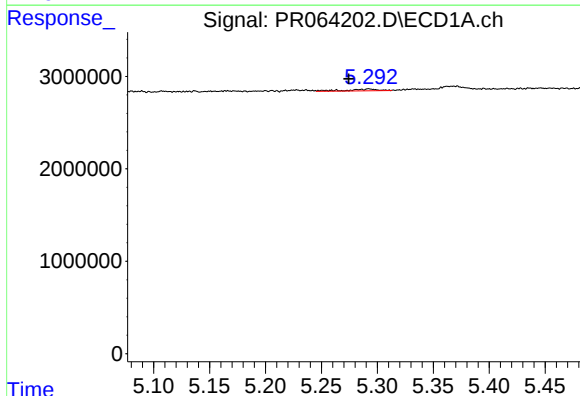
R.T.: 4.997 min
Delta R.T.: 0.017 min
Response: 465716
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



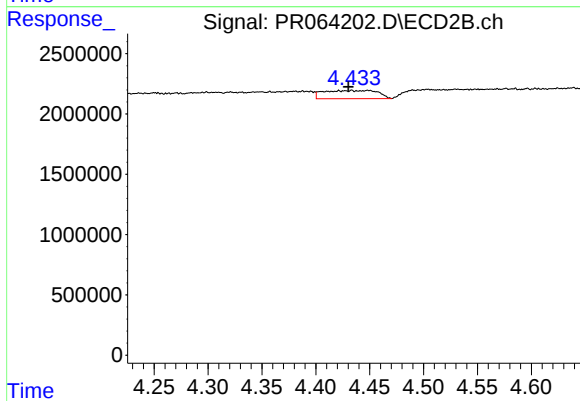
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.030 min
Response: 247421
Conc: 2.62 ng/ml



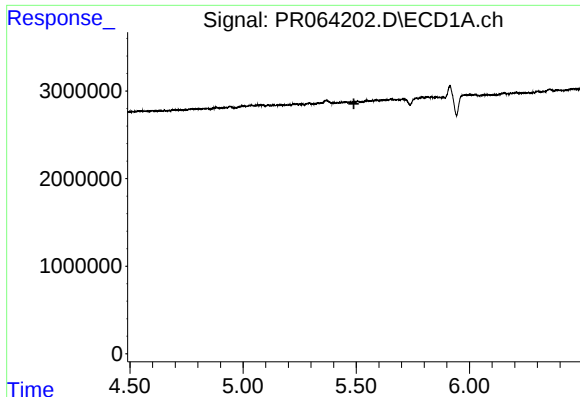
#22 AR-1248-2

R.T.: 5.293 min
Delta R.T.: 0.018 min
Response: 351713
Conc: 1.80 ng/ml



#22 AR-1248-2

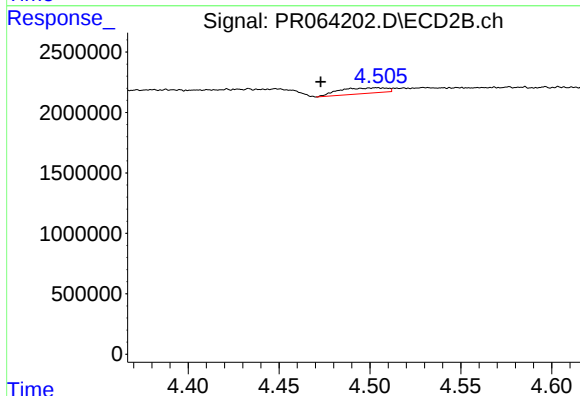
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 2374686
Conc: 18.24 ng/ml



#23 AR-1248-3

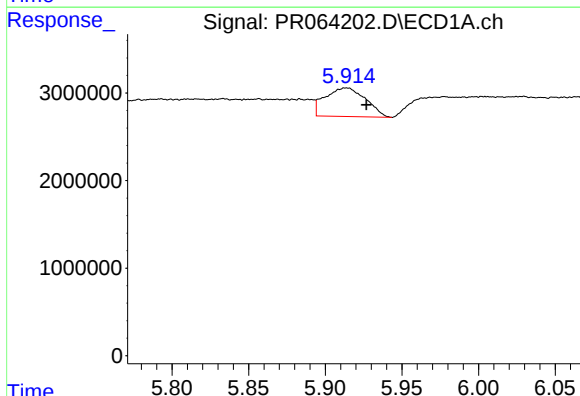
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



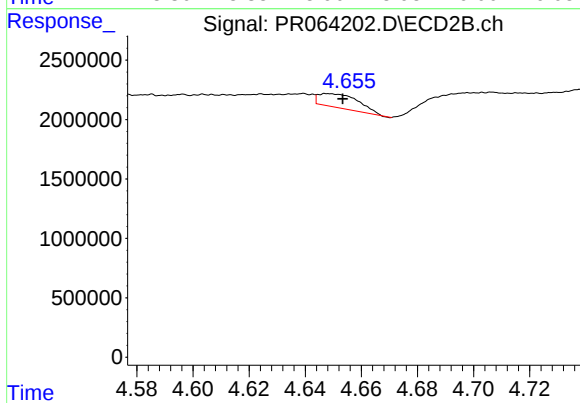
#23 AR-1248-3

R.T.: 4.504 min
Delta R.T.: 0.031 min
Response: 854259
Conc: 6.34 ng/ml



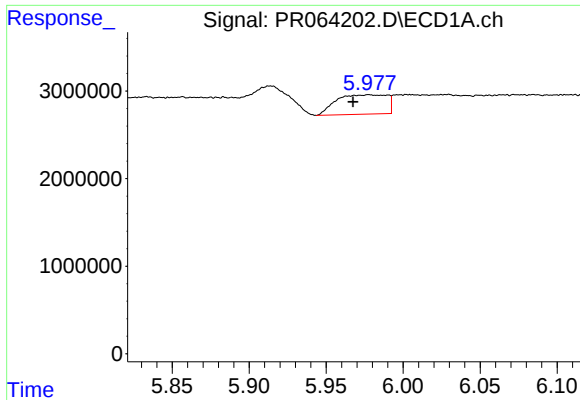
#24 AR-1248-4

R.T.: 5.914 min
Delta R.T.: -0.013 min
Response: 6016944
Conc: 24.30 ng/ml



#24 AR-1248-4

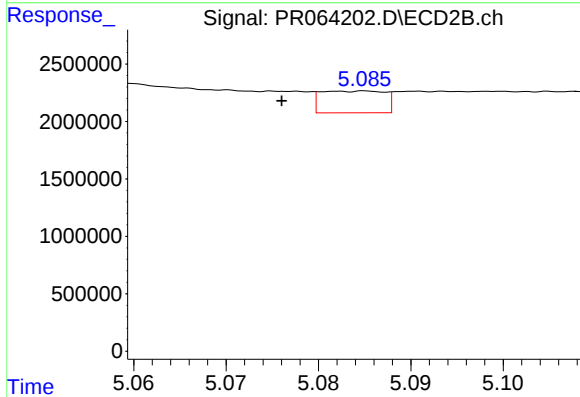
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 1178620
Conc: 7.33 ng/ml



#25 AR-1248-5

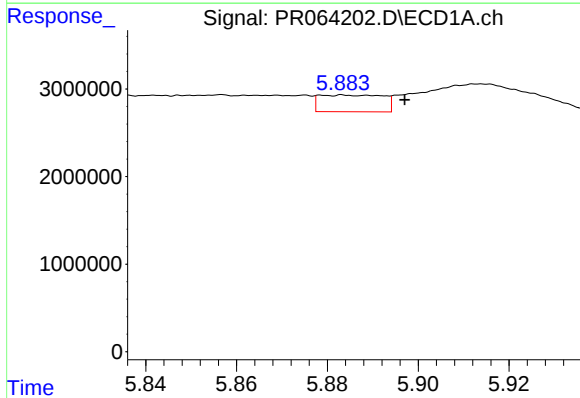
R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 5059997
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



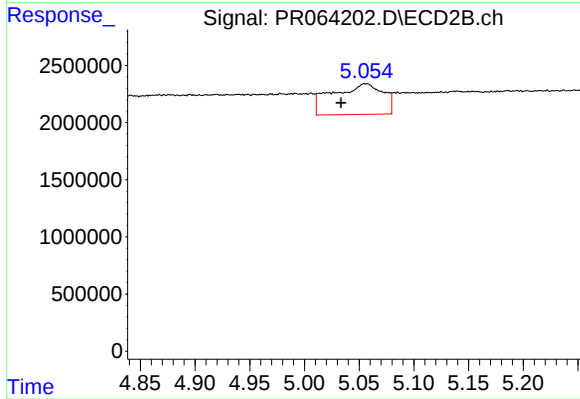
#25 AR-1248-5

R.T.: 5.084 min
Delta R.T.: 0.008 min
Response: 909196
Conc: 6.01 ng/ml



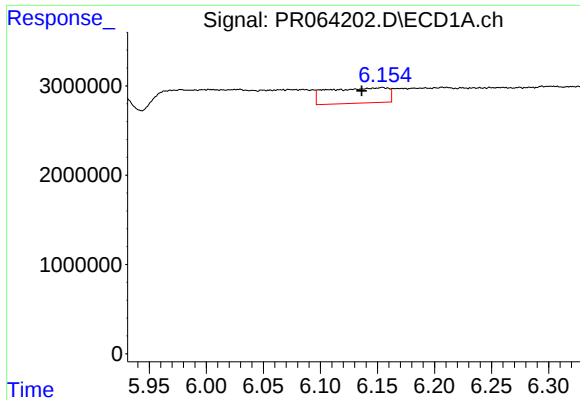
#26 AR-1254-1

R.T.: 5.884 min
Delta R.T.: -0.013 min
Response: 1856401
Conc: 7.40 ng/ml



#26 AR-1254-1

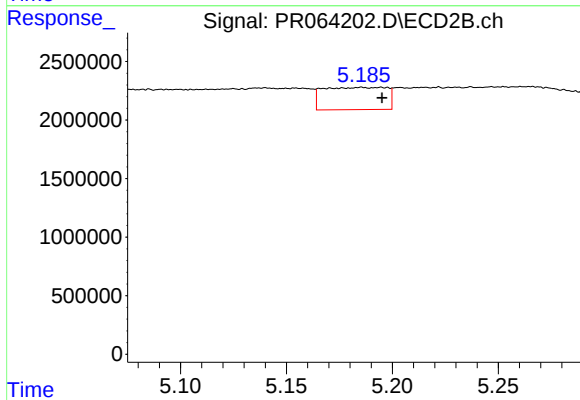
R.T.: 5.056 min
Delta R.T.: 0.022 min
Response: 8688555
Conc: 37.67 ng/ml



#27 AR-1254-2

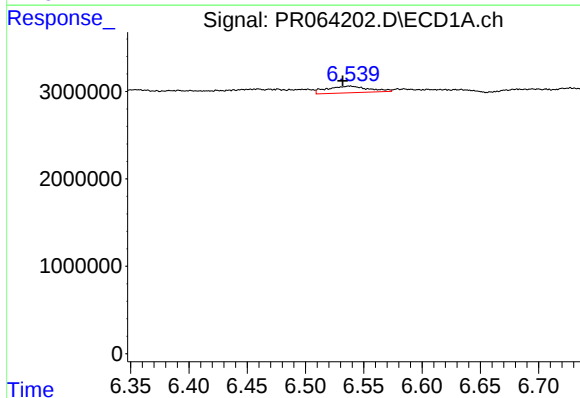
R.T.: 6.154 min
Delta R.T.: 0.018 min
Response: 6302256
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



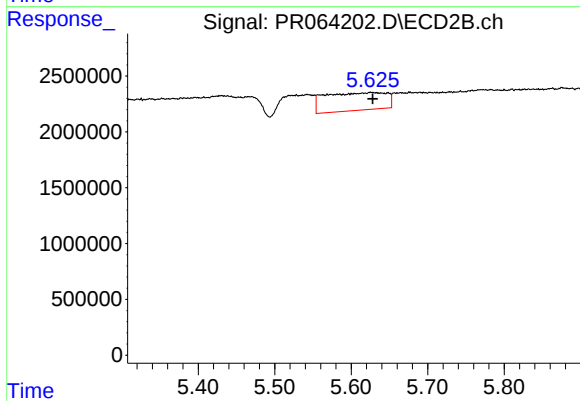
#27 AR-1254-2

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 3954774
Conc: 19.97 ng/ml



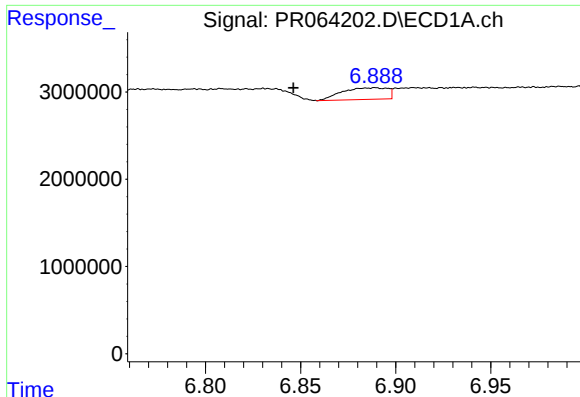
#28 AR-1254-3

R.T.: 6.538 min
Delta R.T.: 0.006 min
Response: 1883998
Conc: 4.84 ng/ml



#28 AR-1254-3

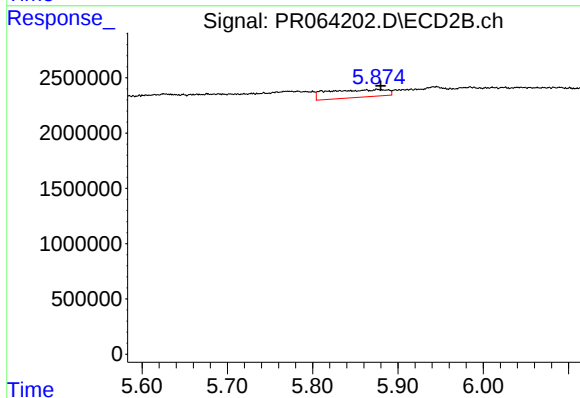
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 8868926
Conc: 28.33 ng/ml



#29 AR-1254-4

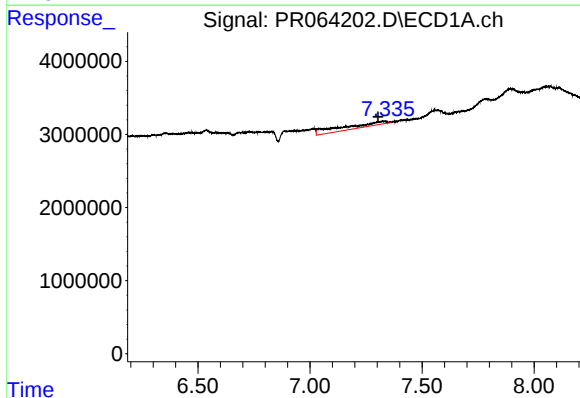
R.T.: 6.889 min
Delta R.T.: 0.043 min
Response: 2215820
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



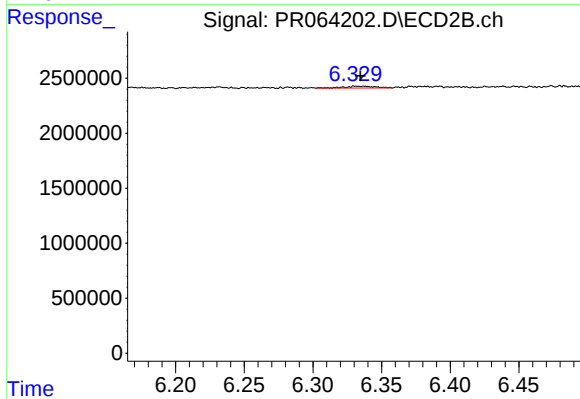
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 3348861
Conc: 17.82 ng/ml



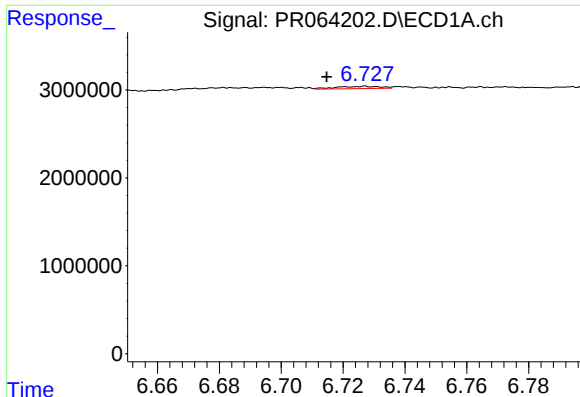
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: 0.020 min
Response: 8618960
Conc: 29.32 ng/ml



#30 AR-1254-5

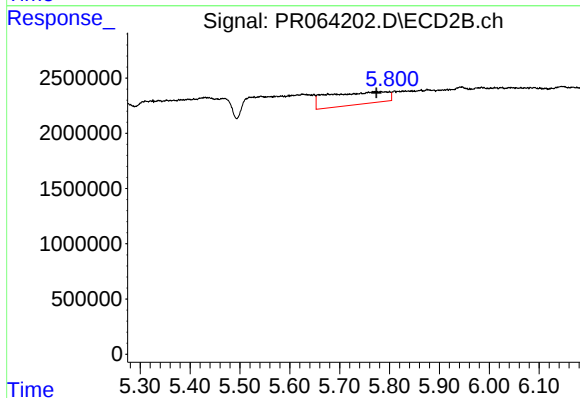
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 263200
Conc: 0.96 ng/ml



#31 AR-1260-1

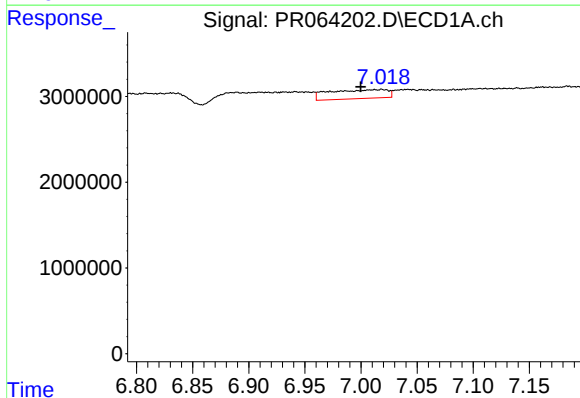
R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: 258250
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



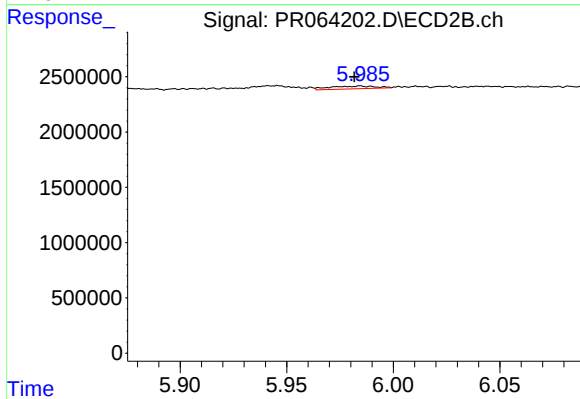
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 9368683
Conc: 41.73 ng/ml



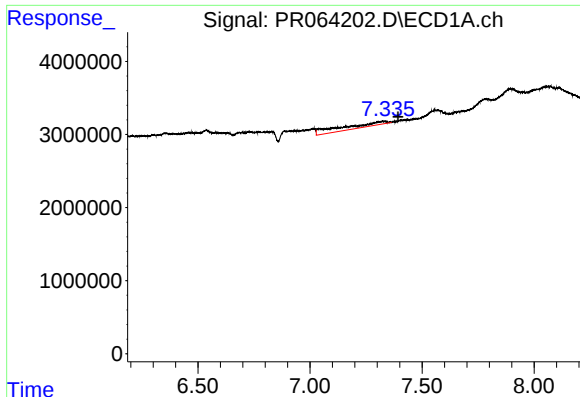
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: 0.018 min
Response: 3755093
Conc: 10.86 ng/ml



#32 AR-1260-2

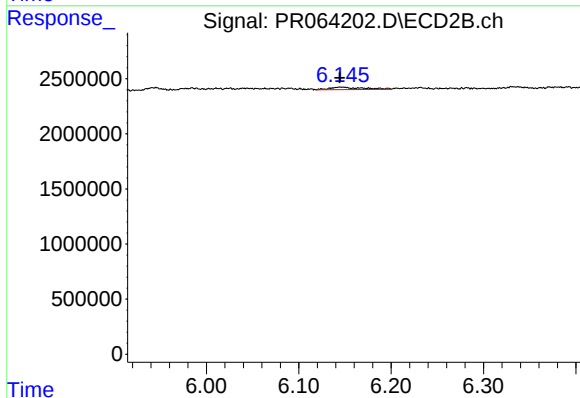
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 370143
Conc: 1.40 ng/ml



#33 AR-1260-3

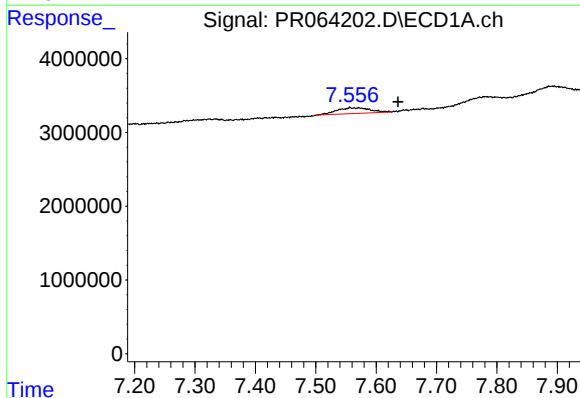
R.T.: 7.324 min
Delta R.T.: -0.069 min
Response: 8618960
Conc: 33.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



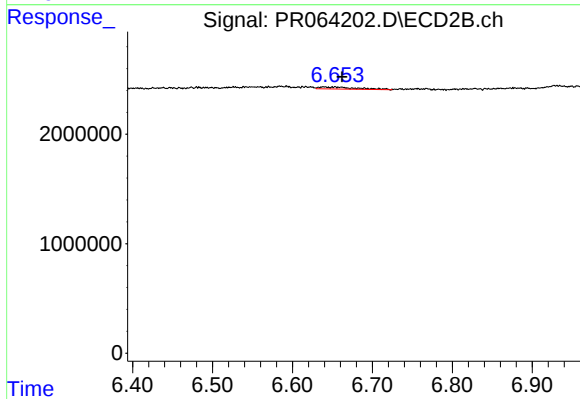
#33 AR-1260-3

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 565332
Conc: 2.24 ng/ml



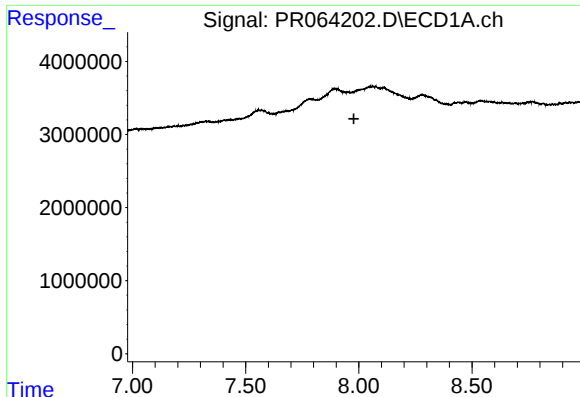
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: -0.065 min
Response: 3045199
Conc: 10.77 ng/ml



#34 AR-1260-4

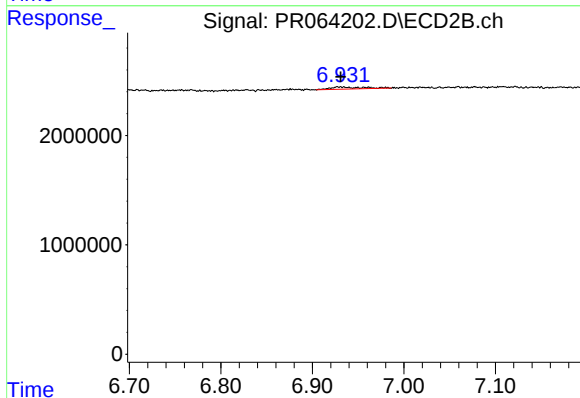
R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 592822
Conc: 3.00 ng/ml



#35 AR-1260-5

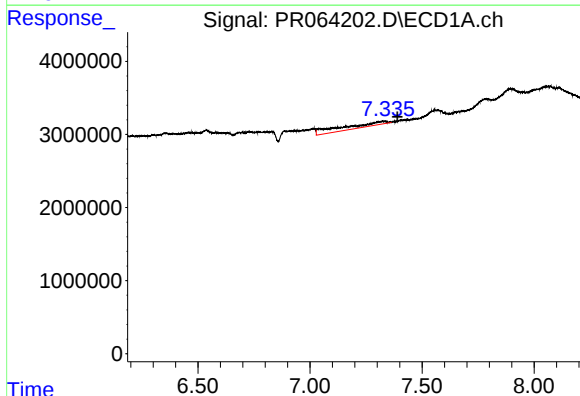
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



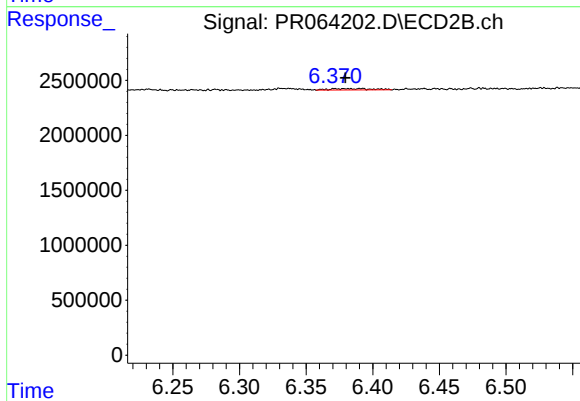
#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 471933
Conc: 1.11 ng/ml



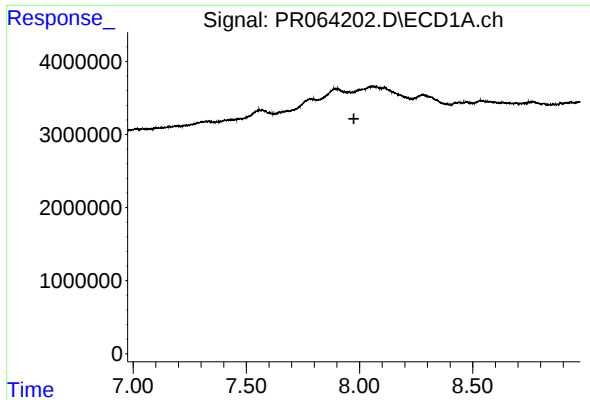
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: -0.066 min
Response: 8618960
Conc: 22.89 ng/ml



#36 AR-1262-1

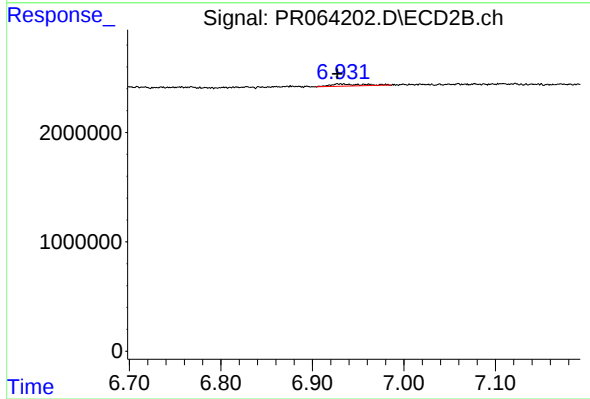
R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 273729
Conc: 0.94 ng/ml



#37 AR-1262-2

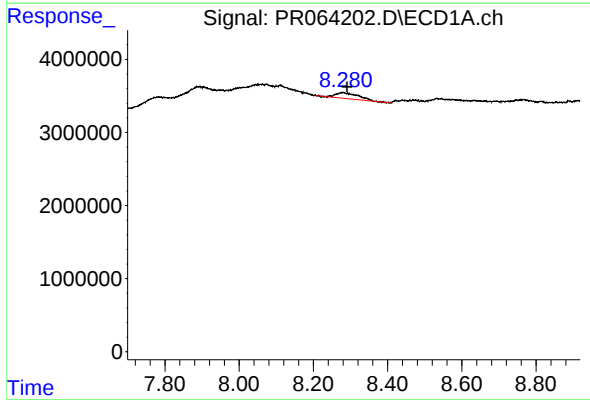
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



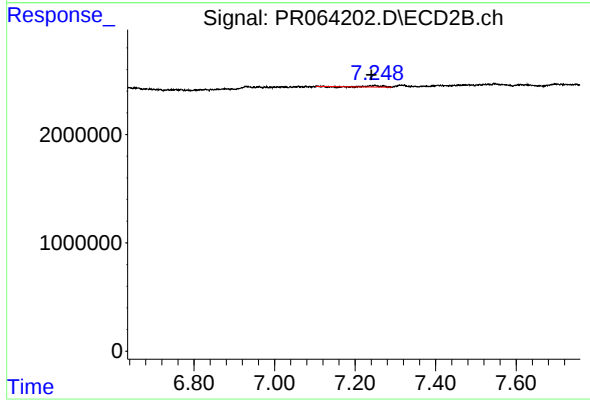
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 471933
Conc: 1.01 ng/ml



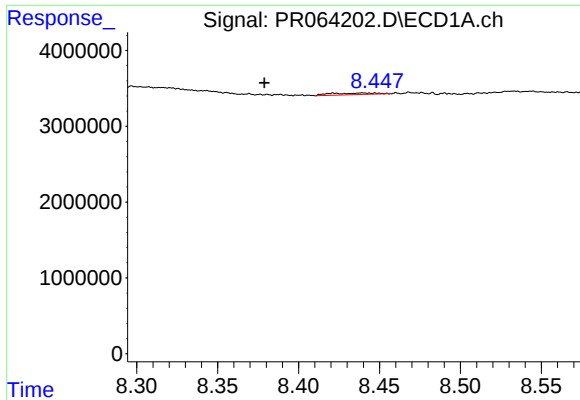
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 3359618
Conc: 8.02 ng/ml



#38 AR-1262-3

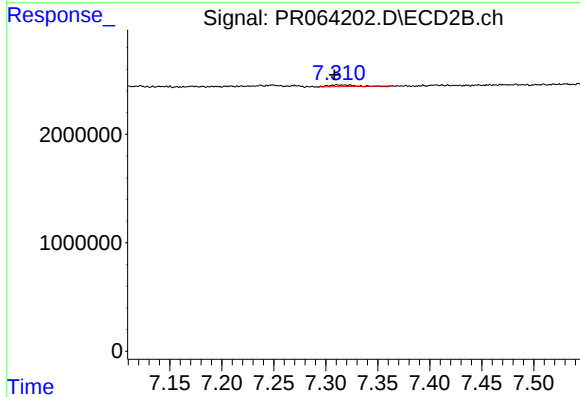
R.T.: 7.249 min
Delta R.T.: 0.008 min
Response: 230117
Conc: 1.26 ng/ml



#39 AR-1262-4

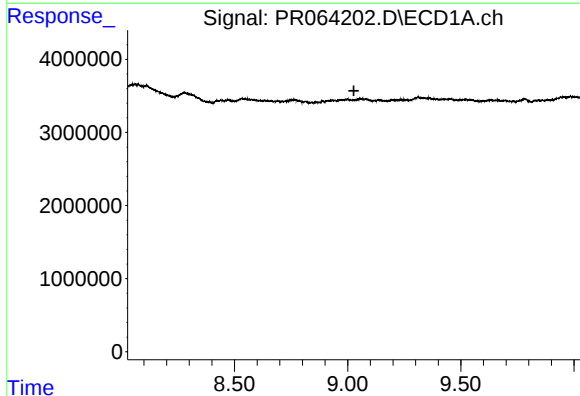
R.T.: 8.440 min
Delta R.T.: 0.061 min
Response: 452274
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



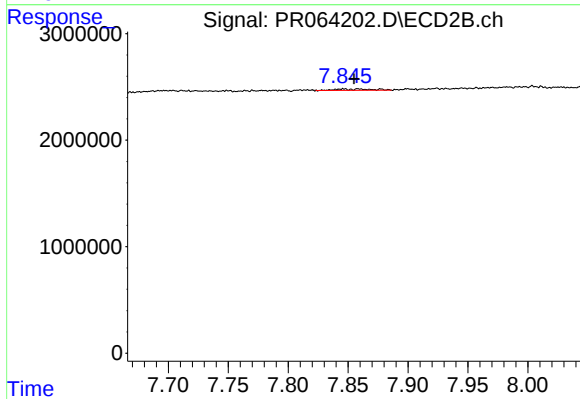
#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: 0.004 min
Response: 218827
Conc: 0.65 ng/ml



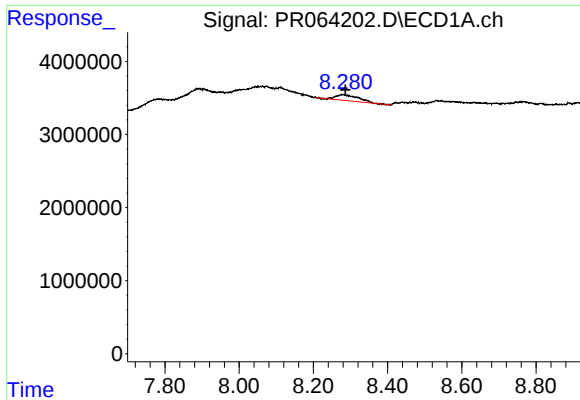
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

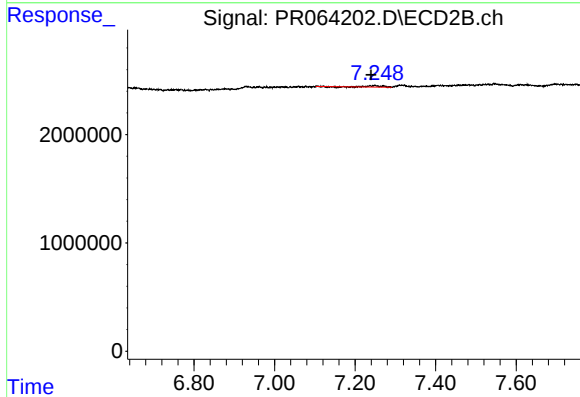
R.T.: 7.846 min
Delta R.T.: -0.010 min
Response: 277866
Conc: 1.90 ng/ml



#41 AR-1268-1

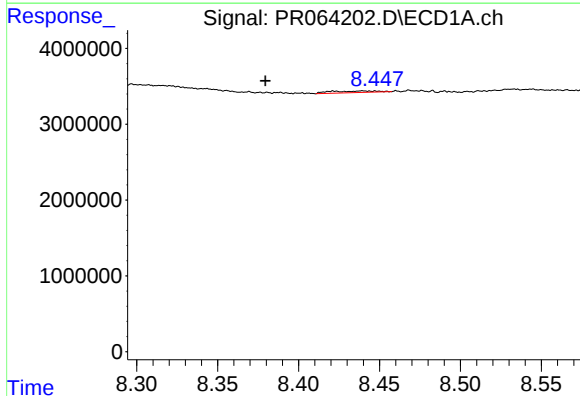
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 3359618
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



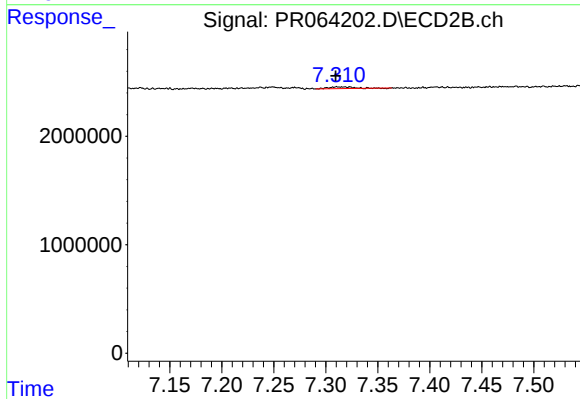
#41 AR-1268-1

R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 230117
Conc: 0.44 ng/ml



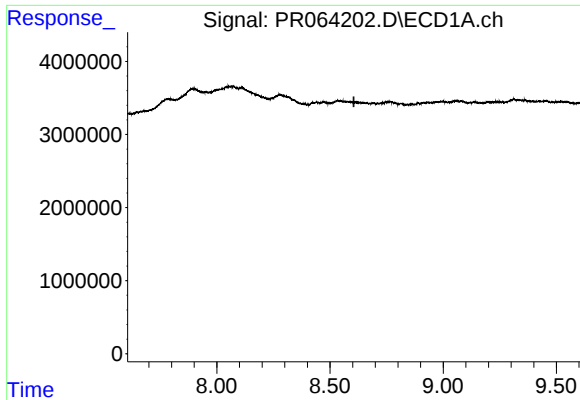
#42 AR-1268-2

R.T.: 8.440 min
Delta R.T.: 0.061 min
Response: 452274
Conc: 0.68 ng/ml



#42 AR-1268-2

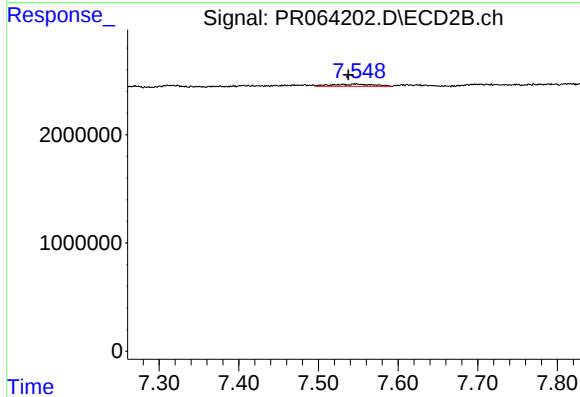
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 218827
Conc: 0.46 ng/ml



#43 AR-1268-3

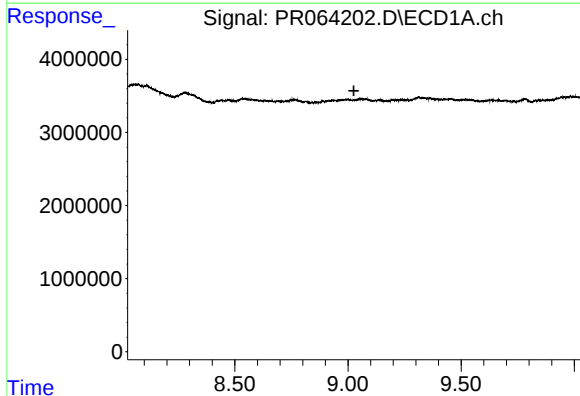
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



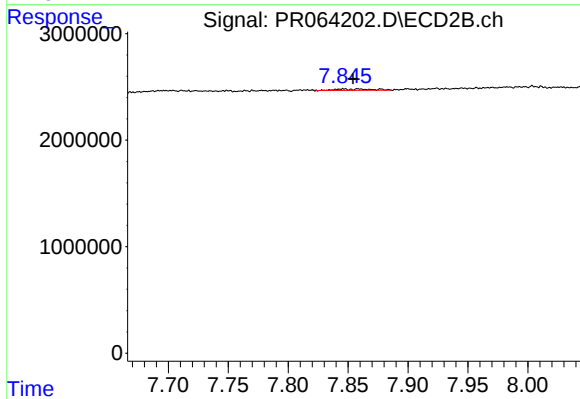
#43 AR-1268-3

R.T.: 7.547 min
Delta R.T.: 0.009 min
Response: 751950
Conc: 1.88 ng/ml



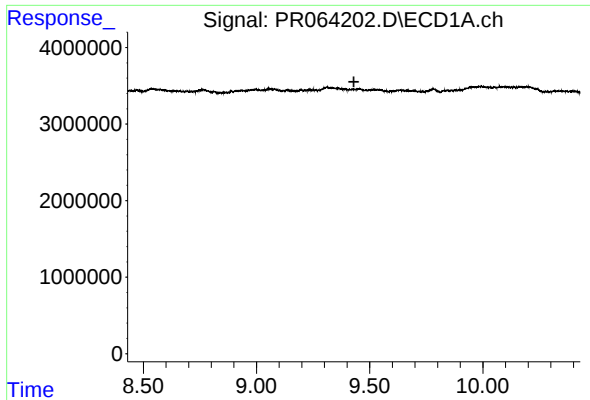
#44 AR-1268-4

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



#44 AR-1268-4

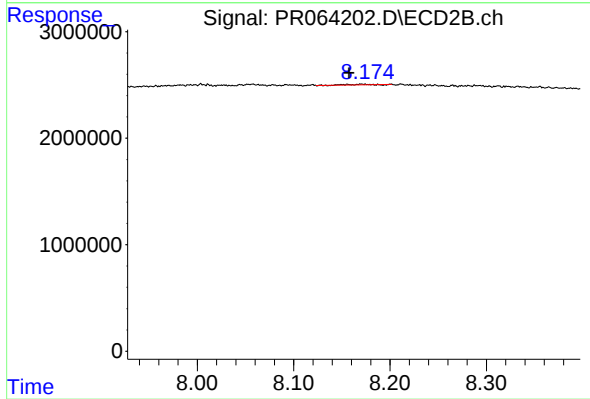
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 277866
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: 0.013 min
Response: 83876
Conc: 0.07 ng/ml