

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091223\
 Data File : PR063176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 21:29
 Operator : YP\AJ
 Sample : AIBLK78
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 07:40:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.672	2.886	132.4E6	73183901	20.402	21.407
2)	SA Decachlor...	9.678	8.186	155.6E6	125.5E6	42.018	42.001
Target Compounds							
3)	L1 AR-1016-1	4.952f	3.977	748780	541666	3.833	4.812 #
4)	L1 AR-1016-2	4.952	4.050	748780	463775	2.658	2.730
5)	L1 AR-1016-3	5.012	4.172f	418664	44281	2.492	0.509 #
6)	L1 AR-1016-4	0.000	4.287	0	481795	N.D.	7.124 #
7)	L1 AR-1016-5	5.483f	4.429f	287970	155031	2.158	1.790
8)	L2 AR-1221-1	3.906	3.104	539650	-62990	7.435	N.D. #
9)	L2 AR-1221-2	3.988	3.192	2512779	985520	53.534	38.219 #
10)	L2 AR-1221-3	4.044	3.286	943554	496422	5.848	5.181
11)	L3 AR-1232-1	4.044	3.286	943554	496422	6.956	6.229
12)	L3 AR-1232-2	4.564f	4.050	531314	463775	8.390	6.198 #
13)	L3 AR-1232-3	4.952	4.172f	748780	44281	5.952	1.176 #
14)	L3 AR-1232-4	0.000	4.287	0	481795	N.D.	15.185 #
15)	L3 AR-1232-5	5.226	4.429f	2427510	155031	56.119	4.300 #
16)	L4 AR-1242-1	4.952f	3.977	748780	541666	4.491	5.674 #
17)	L4 AR-1242-2	4.952	4.050	748780	463775	3.138	3.248
18)	L4 AR-1242-3	5.012	4.172f	418664	44281	2.949	0.604 #
19)	L4 AR-1242-4	0.000	4.287	0	481795	N.D.	7.044 #
20)	L4 AR-1242-5	5.930	0.000	482064	0	4.157	N.D. #
21)	L5 AR-1248-1	4.952f	3.977	748780	541666	5.791	7.252 #
22)	L5 AR-1248-2	5.226	4.287	2427510	481795	14.315	4.513 #
23)	L5 AR-1248-3	5.483f	4.287	287970	481795	1.427	4.530 #
24)	L5 AR-1248-4	5.850	4.429f	1225235	155031	5.624	1.193 #
25)	L5 AR-1248-5	5.930	4.934f	482064	362576	2.291	2.821
26)	L6 AR-1254-1	5.850	0.000	1225235	0	5.584	N.D. #
27)	L6 AR-1254-2	0.000	5.022	0	419639	N.D.	2.483 #
28)	L6 AR-1254-3	0.000	5.439	0	203603	N.D.	0.750 #
29)	L6 AR-1254-4	6.763	0.000	192243	0	0.829	N.D. #
31)	L7 AR-1260-1	0.000	5.555	0	504459	N.D.	2.843 #
32)	L7 AR-1260-2	6.941	5.806	2587183	1042715	9.432	4.898 #
33)	L7 AR-1260-3	0.000	5.967	0	863970	N.D.	4.338 #
34)	L7 AR-1260-4	0.000	6.439	0	119893	N.D.	0.732 #
35)	L7 AR-1260-5	7.877	0.000	542938	0	1.255	N.D. #
37)	L8 AR-1262-2	7.877	0.000	542938	0	1.059	N.D. #
38)	L8 AR-1262-3	8.238	7.035	1160840	1410132	3.476	7.925 #
39)	L8 AR-1262-4	8.309	7.081	2096259	93171	8.422	0.277 #
40)	L8 AR-1262-5	8.995f	0.000	5065592	0	28.377	N.D. #
41)	L9 AR-1268-1	8.238	7.035	1160840	1410132	1.934	2.613 #
42)	L9 AR-1268-2	8.309	7.081	2096259	93171	3.858	0.190 #
43)	L9 AR-1268-3	8.546	7.328	664195	864480	1.418	2.080 #

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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	8.995f	0.000	5065592	0	25.313	N.D. #
45) L9	AR-1268-5	9.364	7.948	1322656	1154117	0.861	0.860

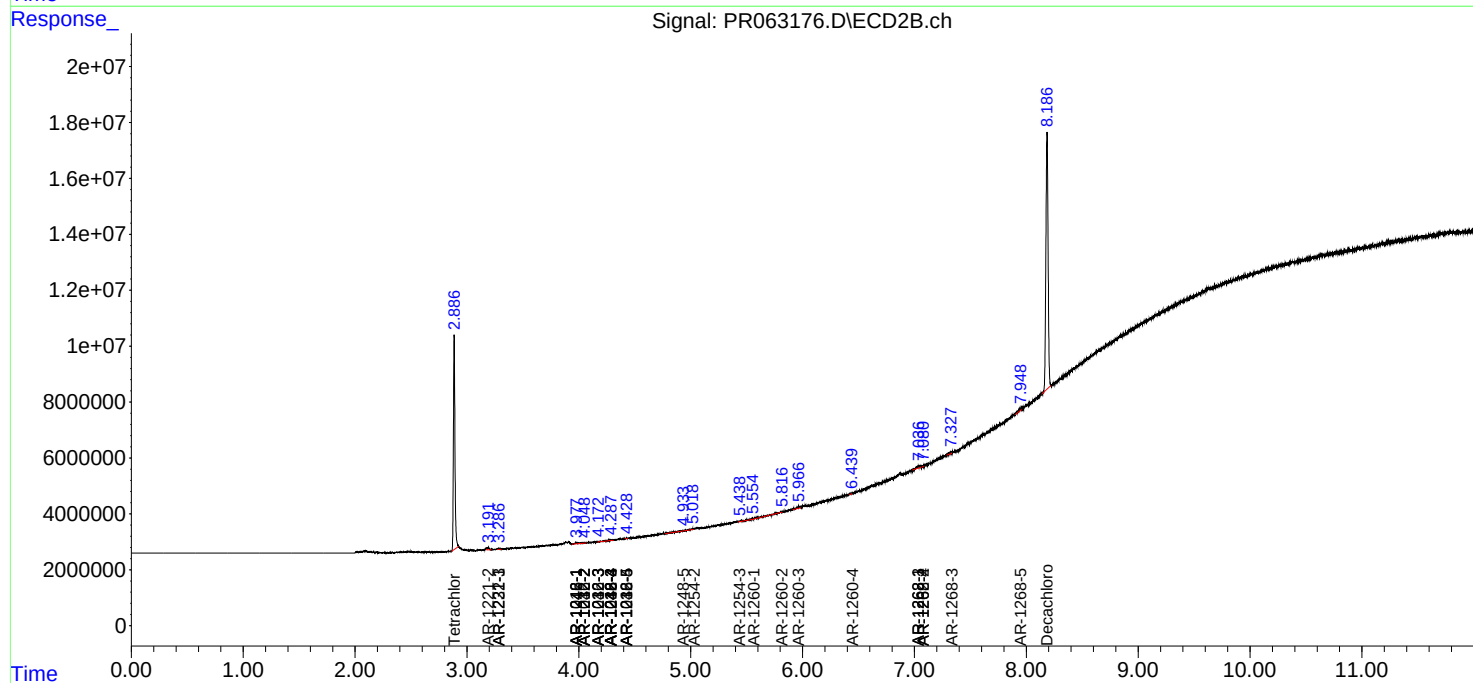
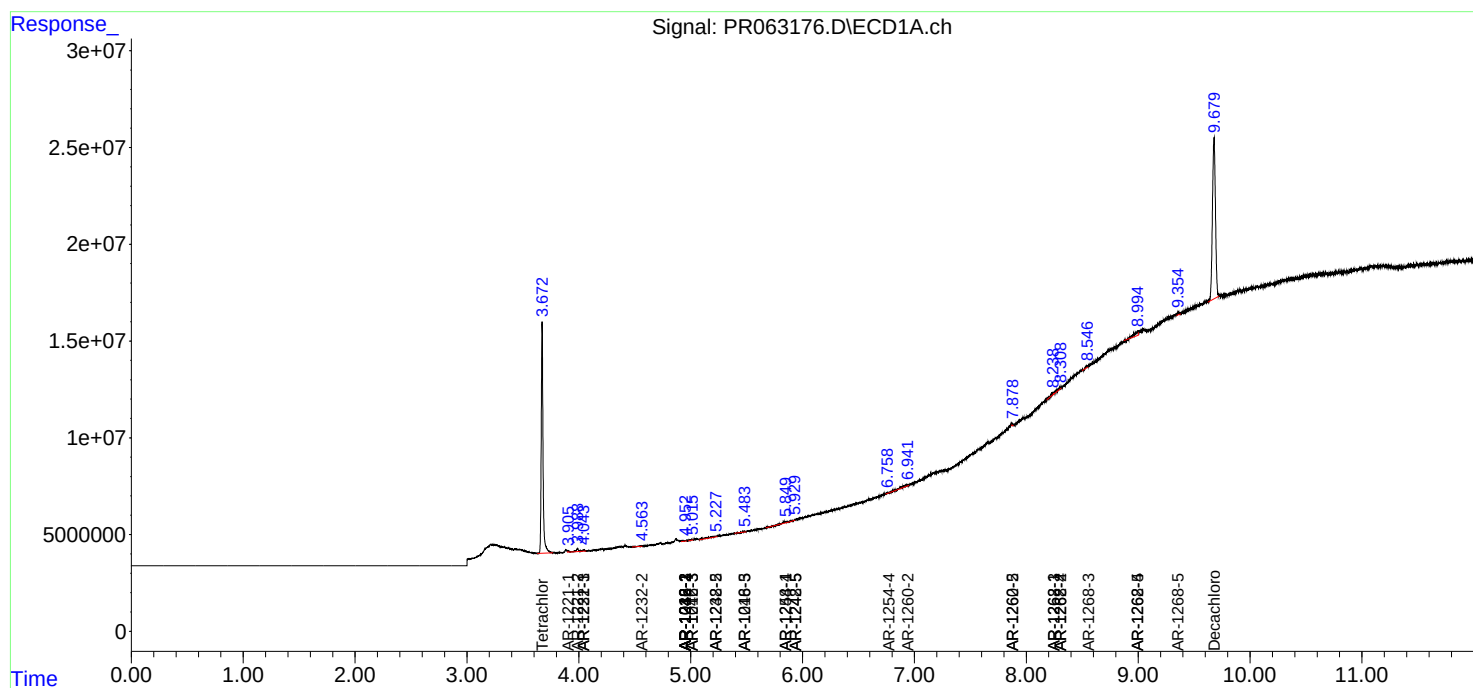
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

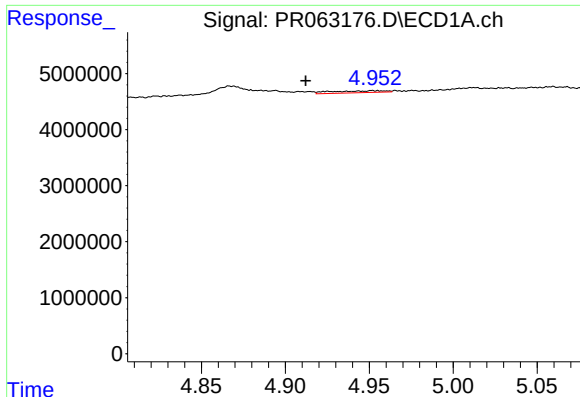
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091223\
Data File : PR063176.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

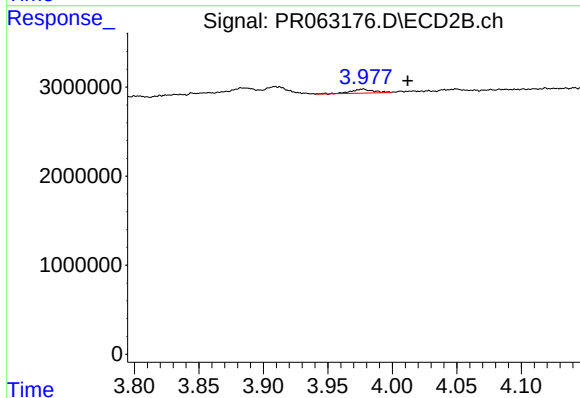




#3 AR-1016-1

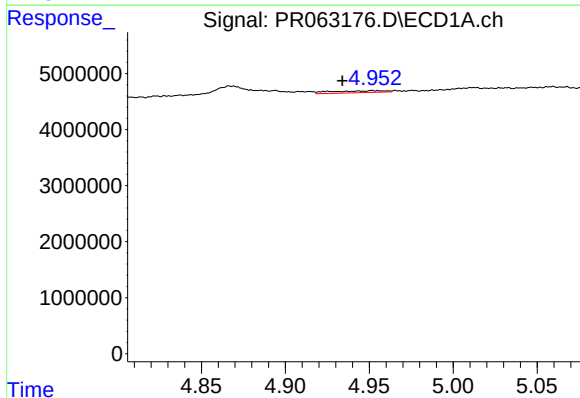
R.T.: 4.952 min
Delta R.T.: 0.040 min
Response: 748780
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



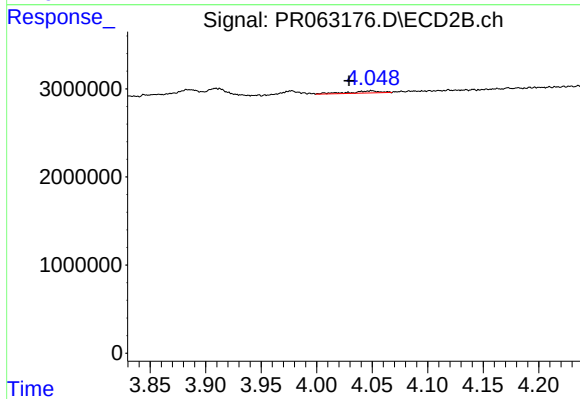
#3 AR-1016-1

R.T.: 3.977 min
Delta R.T.: -0.035 min
Response: 541666
Conc: 4.81 ng/ml



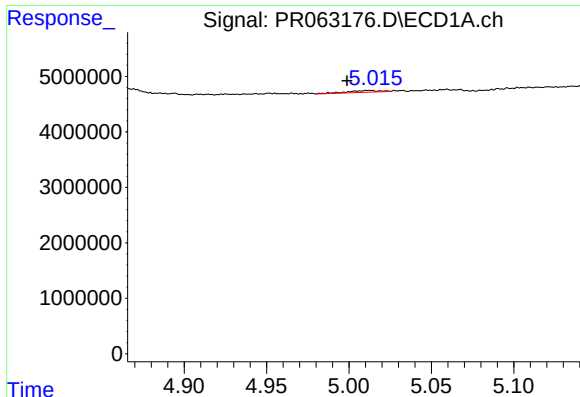
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 748780
Conc: 2.66 ng/ml



#4 AR-1016-2

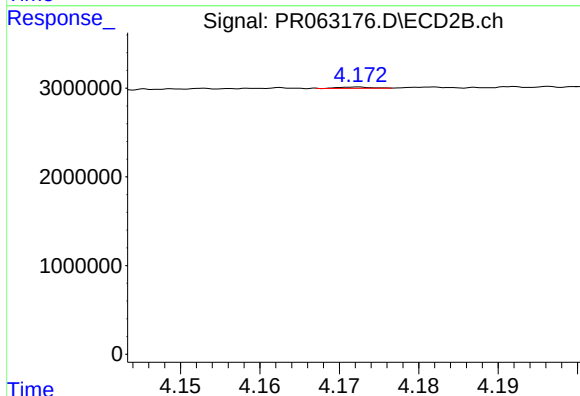
R.T.: 4.050 min
Delta R.T.: 0.020 min
Response: 463775
Conc: 2.73 ng/ml



#5 AR-1016-3

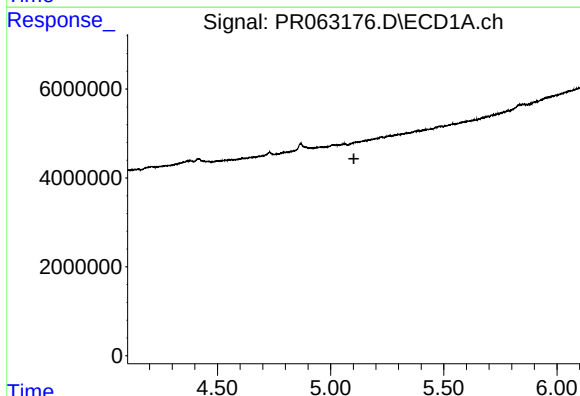
R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 418664
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



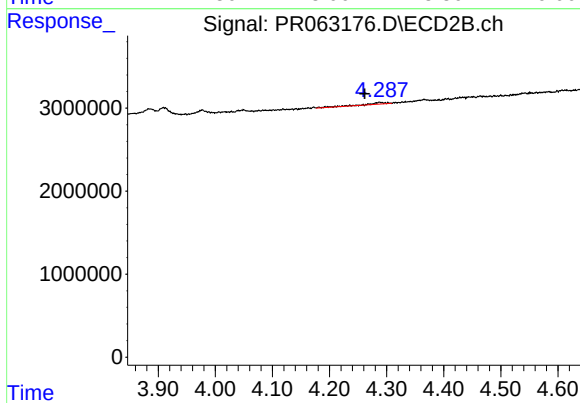
#5 AR-1016-3

R.T.: 4.172 min
Delta R.T.: -0.037 min
Response: 44281
Conc: 0.51 ng/ml



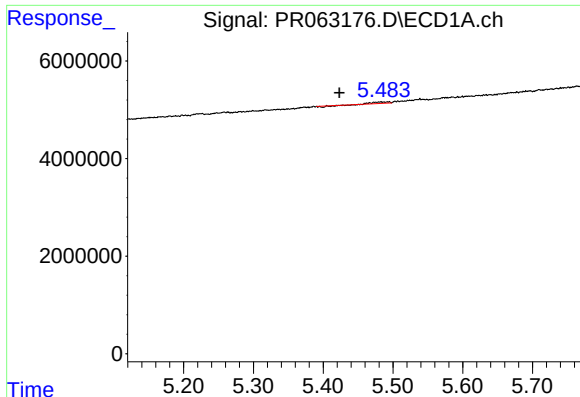
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

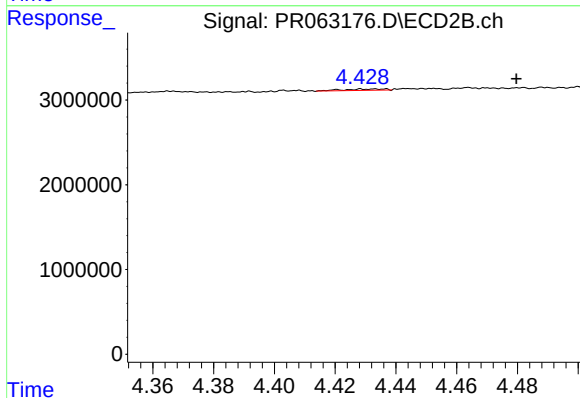
R.T.: 4.287 min
Delta R.T.: 0.026 min
Response: 481795
Conc: 7.12 ng/ml



#7 AR-1016-5

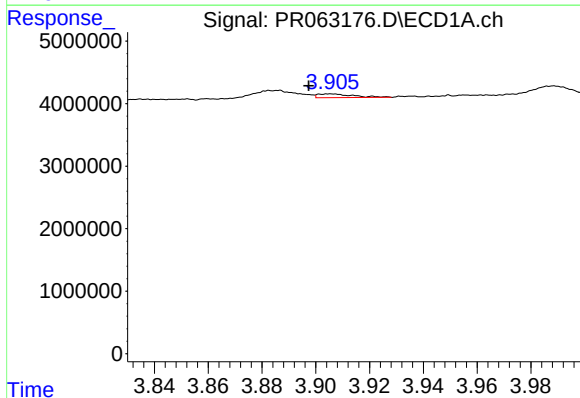
R.T.: 5.483 min
Delta R.T.: 0.060 min
Response: 287970
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



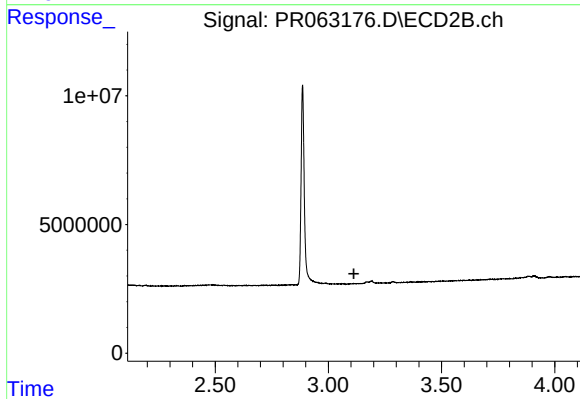
#7 AR-1016-5

R.T.: 4.429 min
Delta R.T.: -0.050 min
Response: 155031
Conc: 1.79 ng/ml



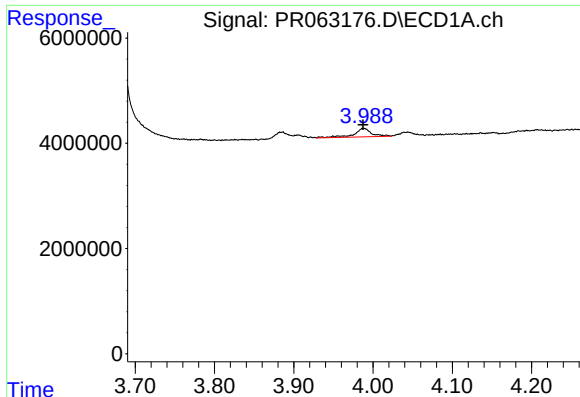
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.008 min
Response: 539650
Conc: 7.43 ng/ml



#8 AR-1221-1

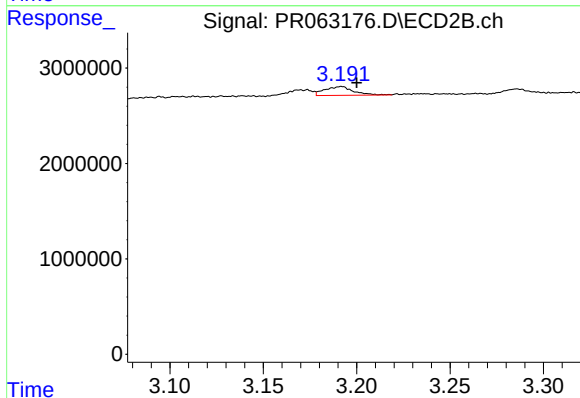
R.T.: 3.104 min
Delta R.T.: -0.009 min
Response: -62990
Conc: N.D.



#9 AR-1221-2

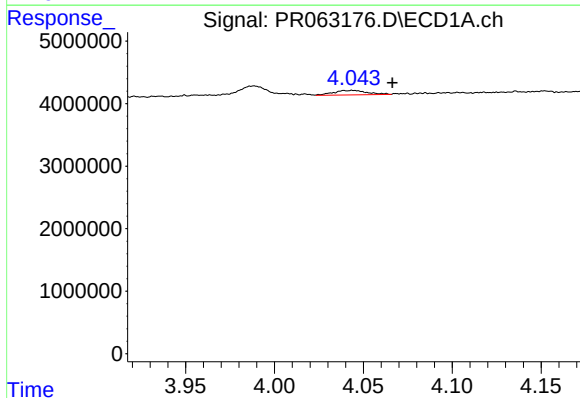
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 2512779
Conc: 53.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



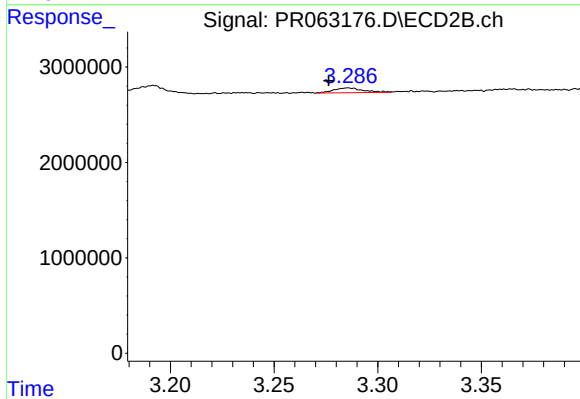
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 985520
Conc: 38.22 ng/ml



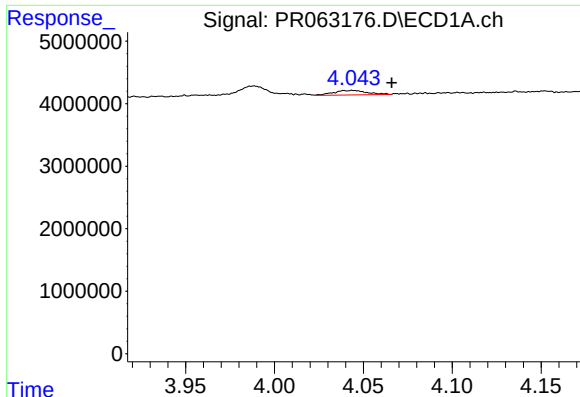
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: -0.022 min
Response: 943554
Conc: 5.85 ng/ml



#10 AR-1221-3

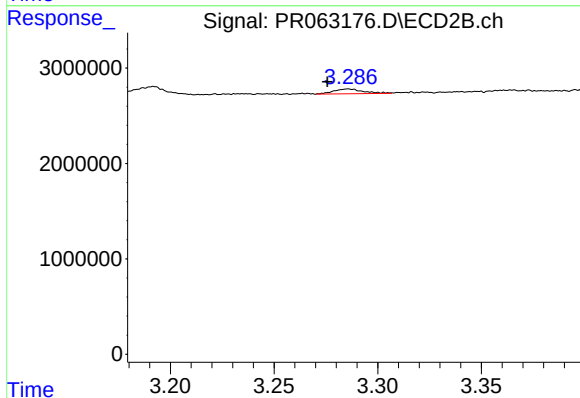
R.T.: 3.286 min
Delta R.T.: 0.010 min
Response: 496422
Conc: 5.18 ng/ml



#11 AR-1232-1

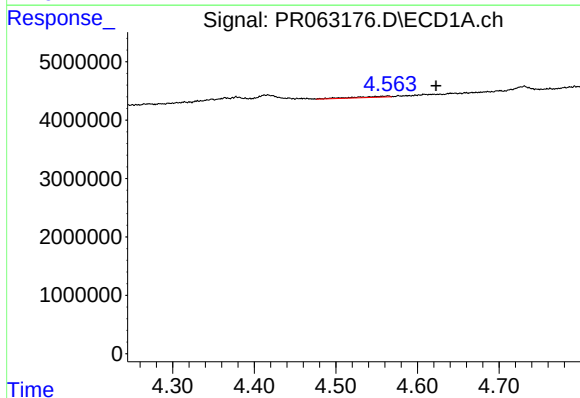
R.T.: 4.044 min
Delta R.T.: -0.022 min
Response: 943554
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



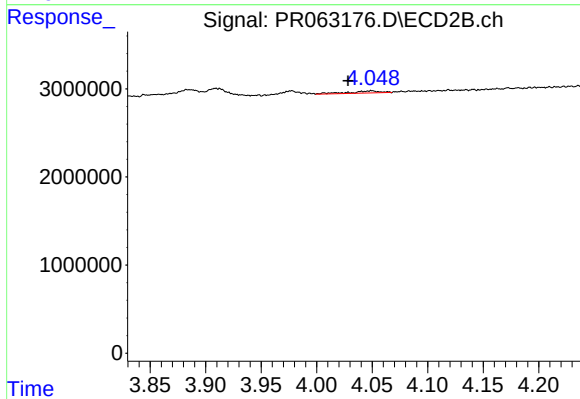
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.010 min
Response: 496422
Conc: 6.23 ng/ml



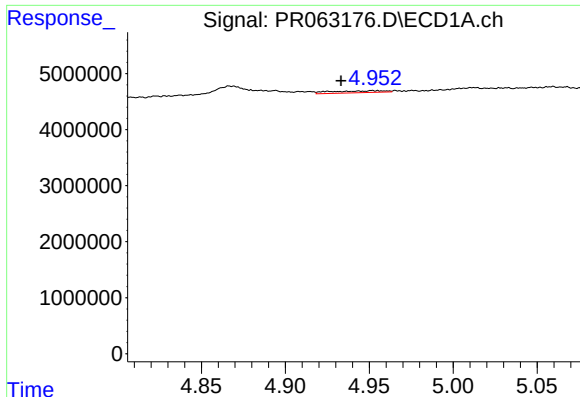
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.059 min
Response: 531314
Conc: 8.39 ng/ml



#12 AR-1232-2

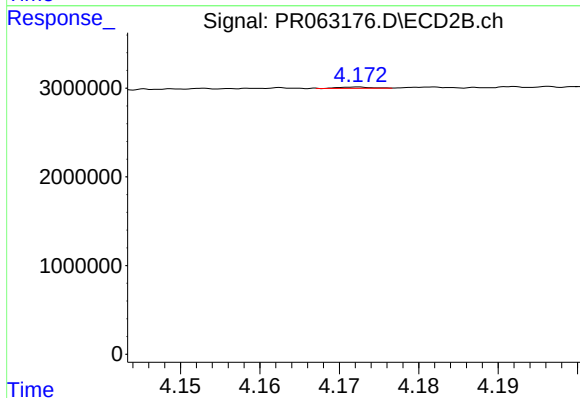
R.T.: 4.050 min
Delta R.T.: 0.021 min
Response: 463775
Conc: 6.20 ng/ml



#13 AR-1232-3

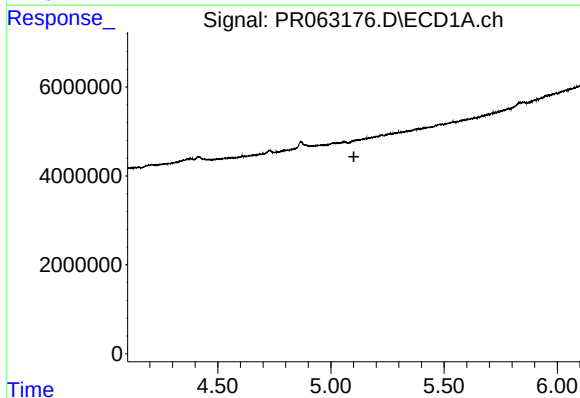
R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 748780
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



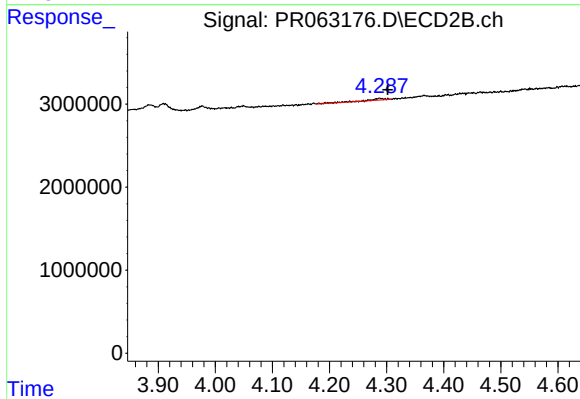
#13 AR-1232-3

R.T.: 4.172 min
Delta R.T.: -0.036 min
Response: 44281
Conc: 1.18 ng/ml



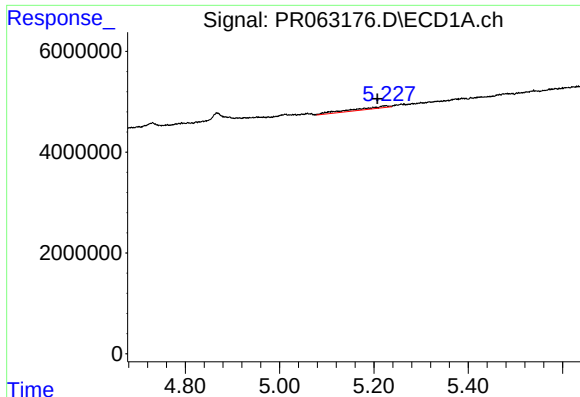
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

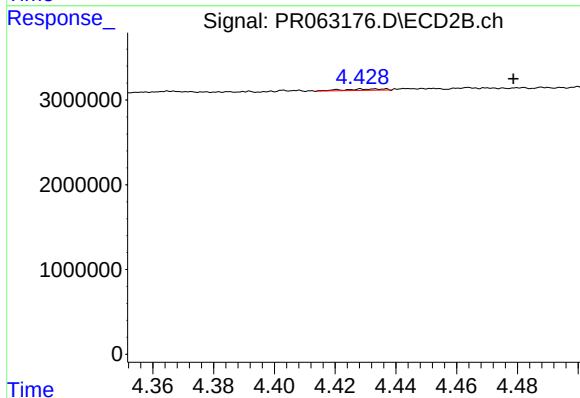
R.T.: 4.287 min
Delta R.T.: -0.015 min
Response: 481795
Conc: 15.18 ng/ml



#15 AR-1232-5

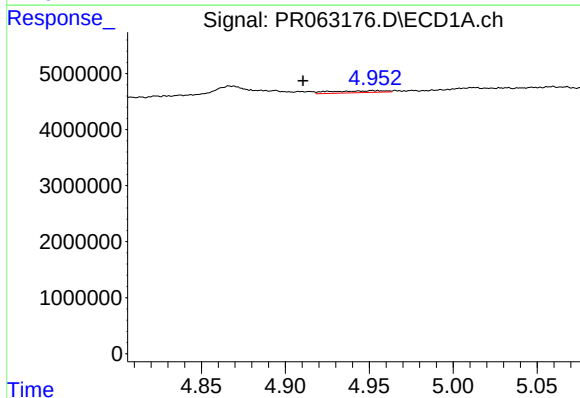
R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 2427510
Conc: 56.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



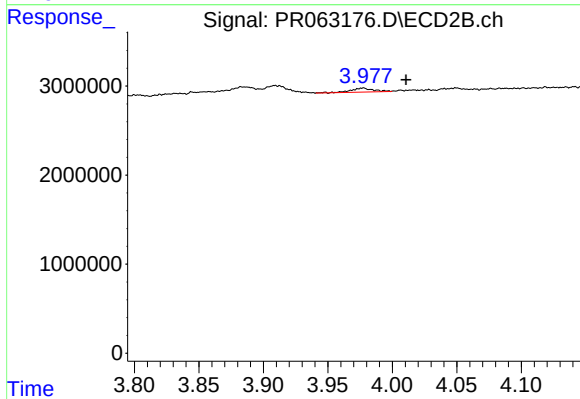
#15 AR-1232-5

R.T.: 4.429 min
Delta R.T.: -0.049 min
Response: 155031
Conc: 4.30 ng/ml



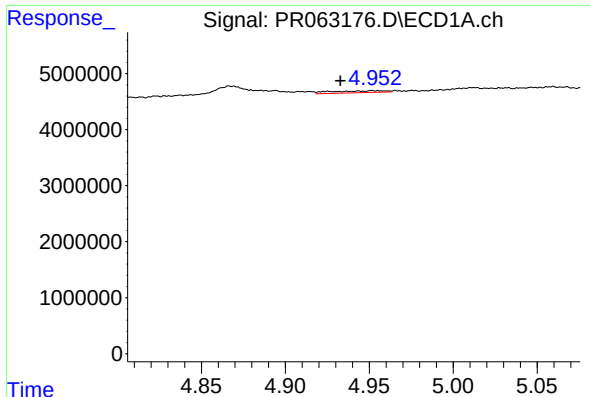
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: 0.042 min
Response: 748780
Conc: 4.49 ng/ml



#16 AR-1242-1

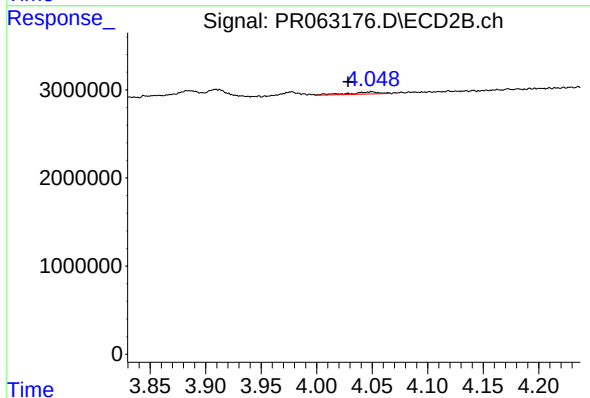
R.T.: 3.977 min
Delta R.T.: -0.033 min
Response: 541666
Conc: 5.67 ng/ml



#17 AR-1242-2

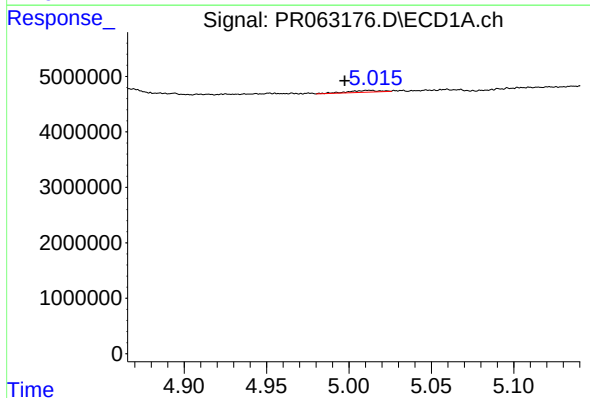
R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 748780
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



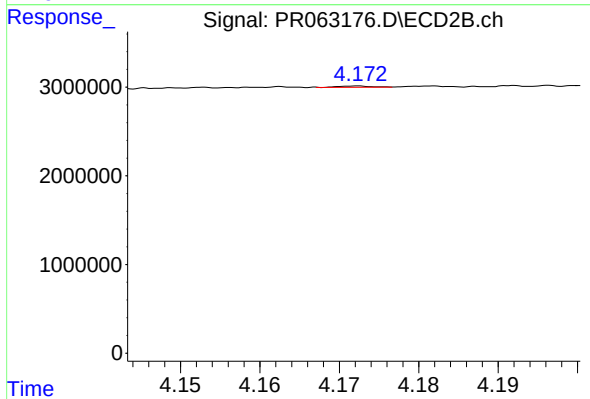
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.021 min
Response: 463775
Conc: 3.25 ng/ml



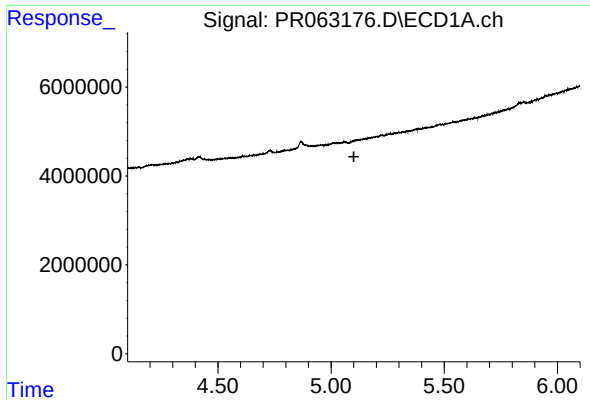
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.015 min
Response: 418664
Conc: 2.95 ng/ml



#18 AR-1242-3

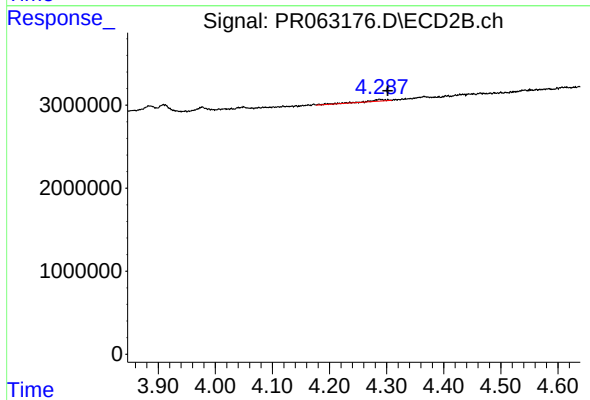
R.T.: 4.172 min
Delta R.T.: -0.036 min
Response: 44281
Conc: 0.60 ng/ml



#19 AR-1242-4

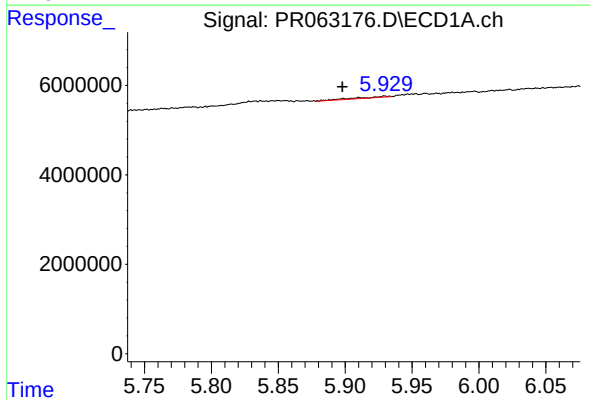
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



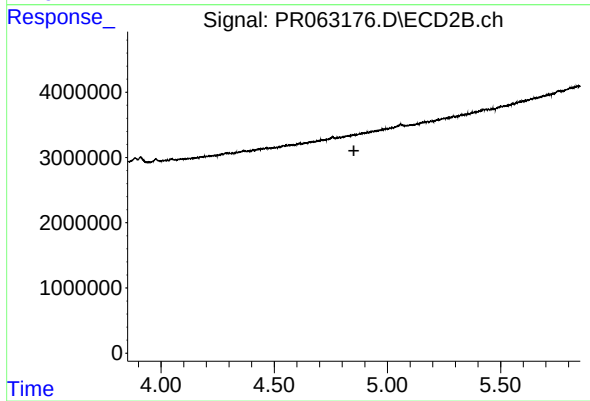
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.014 min
Response: 481795
Conc: 7.04 ng/ml



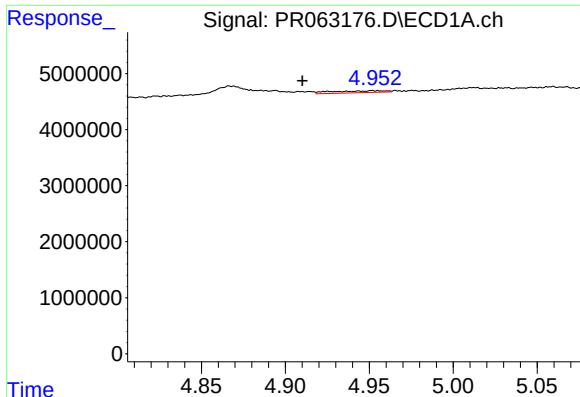
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.032 min
Response: 482064
Conc: 4.16 ng/ml



#20 AR-1242-5

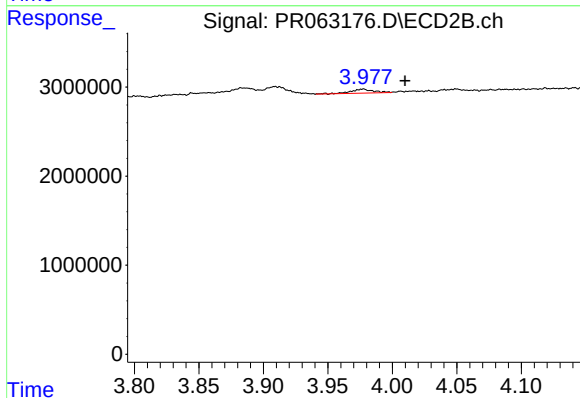
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#21 AR-1248-1

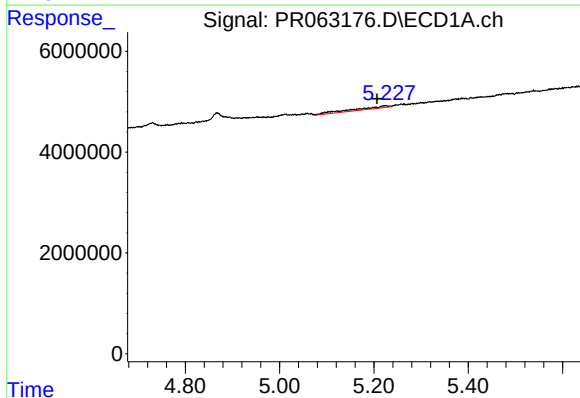
R.T.: 4.952 min
Delta R.T.: 0.042 min
Response: 748780
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



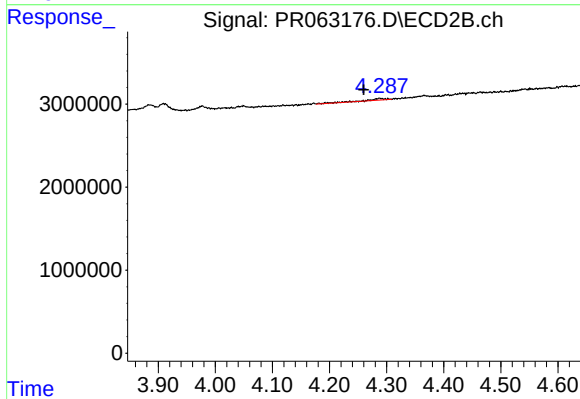
#21 AR-1248-1

R.T.: 3.977 min
Delta R.T.: -0.033 min
Response: 541666
Conc: 7.25 ng/ml



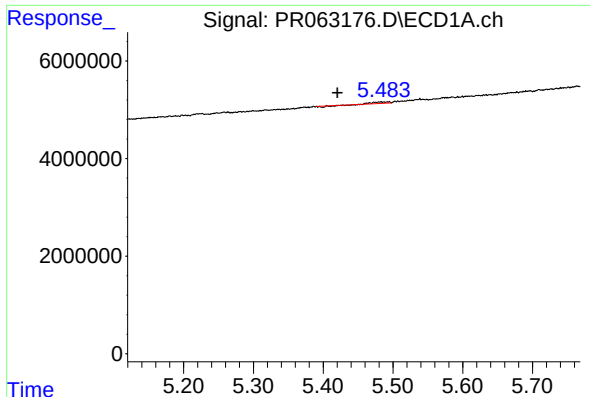
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.020 min
Response: 2427510
Conc: 14.31 ng/ml



#22 AR-1248-2

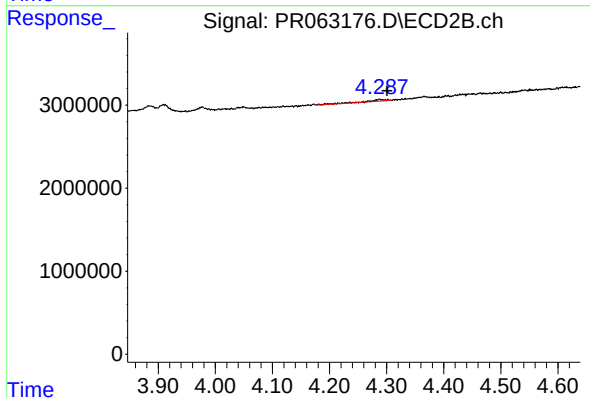
R.T.: 4.287 min
Delta R.T.: 0.027 min
Response: 481795
Conc: 4.51 ng/ml



#23 AR-1248-3

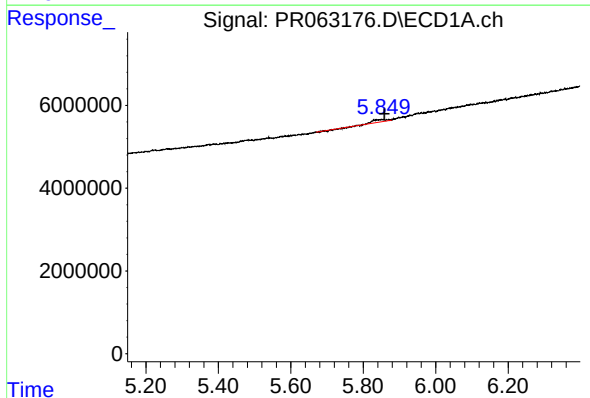
R.T.: 5.483 min
Delta R.T.: 0.062 min
Response: 287970
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



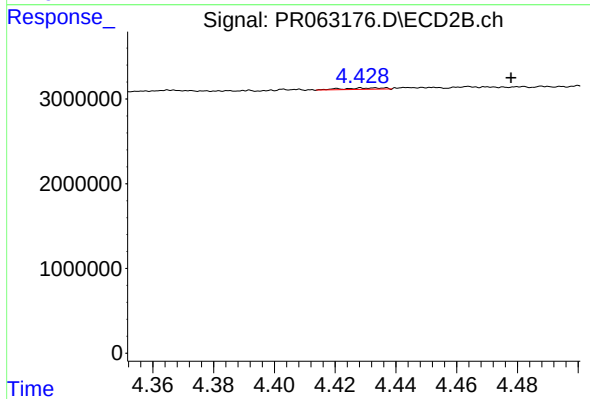
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.014 min
Response: 481795
Conc: 4.53 ng/ml



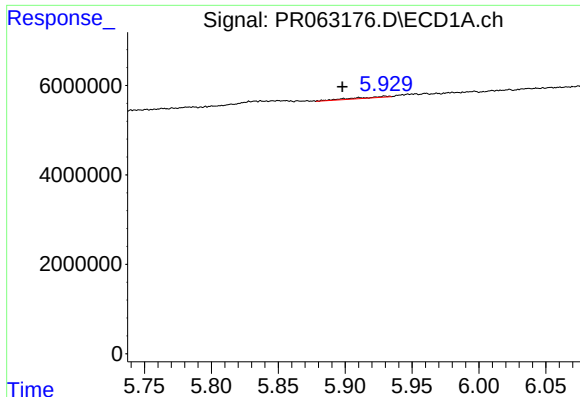
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 1225235
Conc: 5.62 ng/ml



#24 AR-1248-4

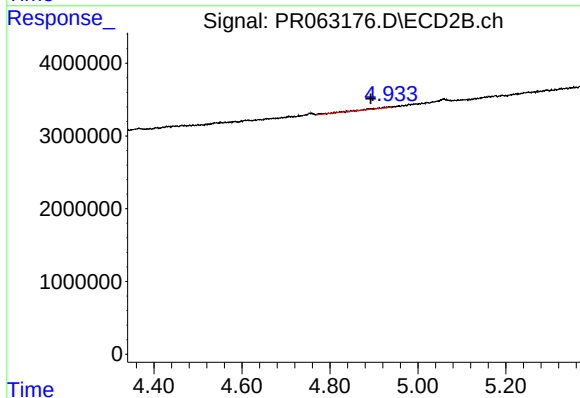
R.T.: 4.429 min
Delta R.T.: -0.048 min
Response: 155031
Conc: 1.19 ng/ml



#25 AR-1248-5

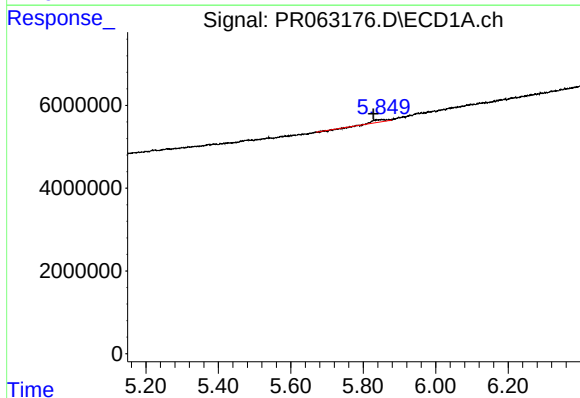
R.T.: 5.930 min
Delta R.T.: 0.032 min
Response: 482064
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



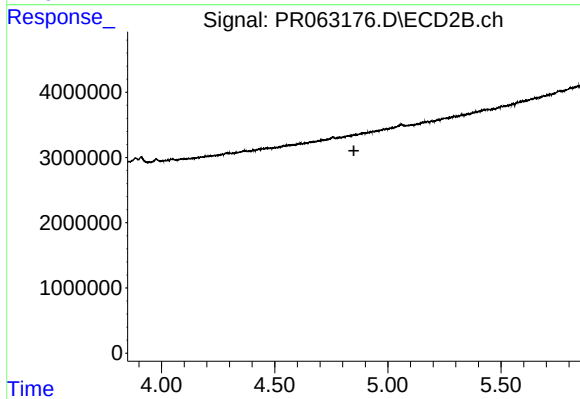
#25 AR-1248-5

R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: 362576
Conc: 2.82 ng/ml



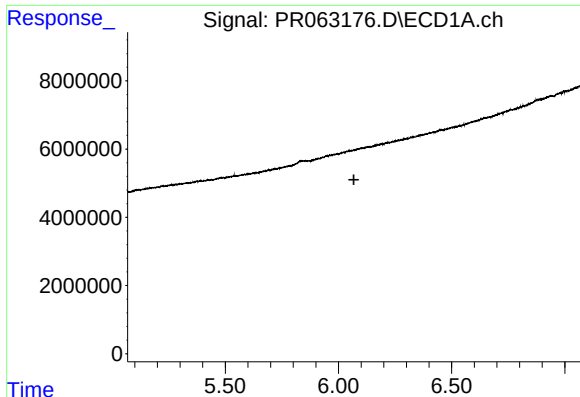
#26 AR-1254-1

R.T.: 5.850 min
Delta R.T.: 0.022 min
Response: 1225235
Conc: 5.58 ng/ml



#26 AR-1254-1

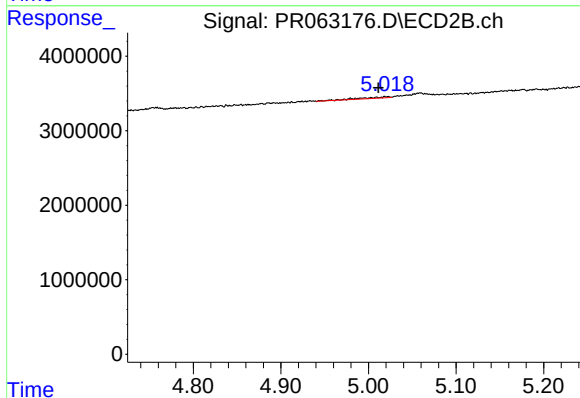
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.



#27 AR-1254-2

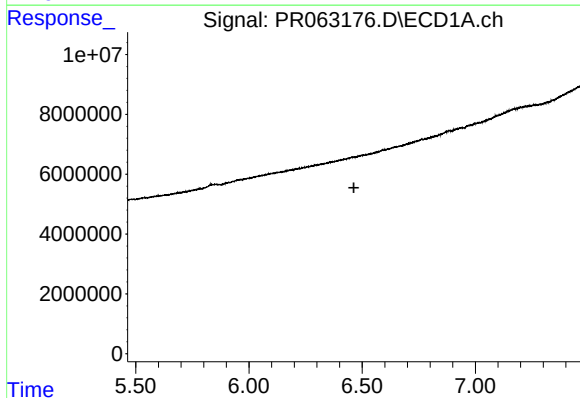
R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



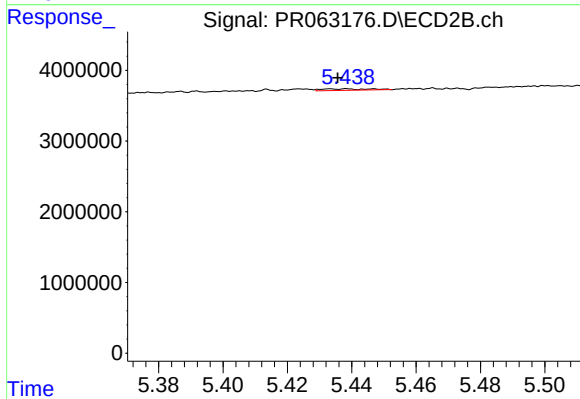
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 419639
Conc: 2.48 ng/ml



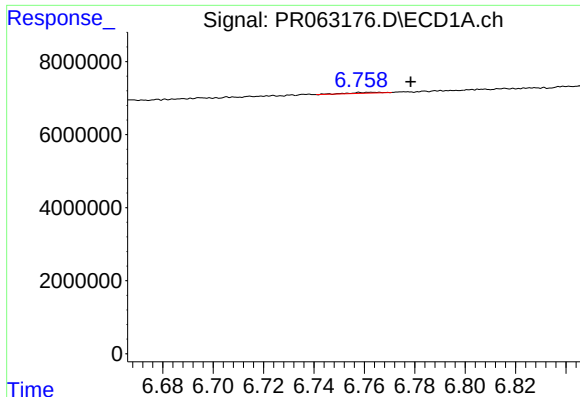
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#28 AR-1254-3

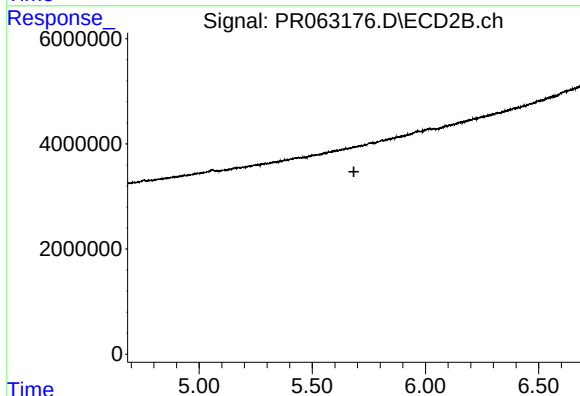
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 203603
Conc: 0.75 ng/ml



#29 AR-1254-4

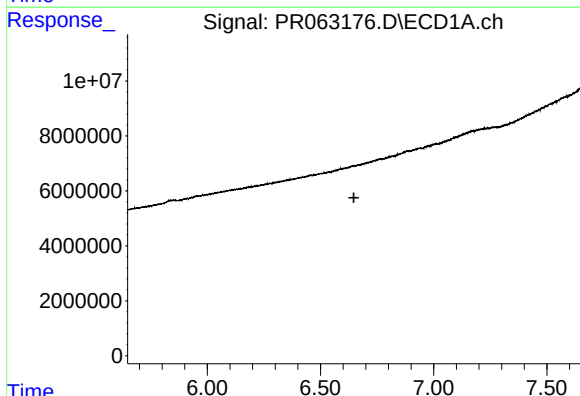
R.T.: 6.763 min
Delta R.T.: -0.015 min
Response: 192243
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



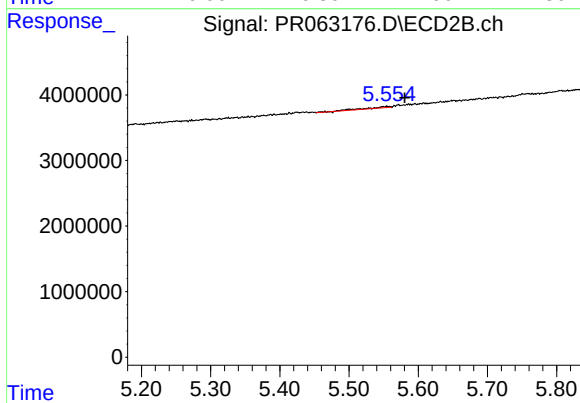
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



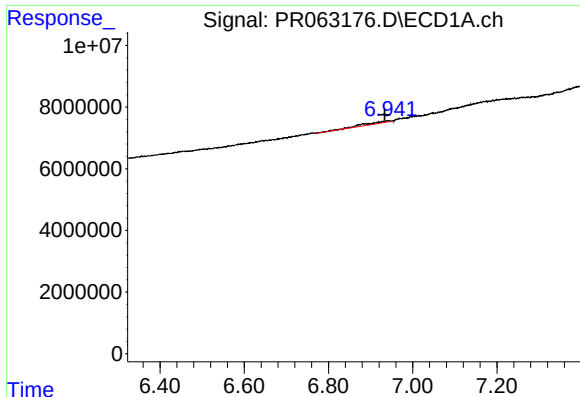
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#31 AR-1260-1

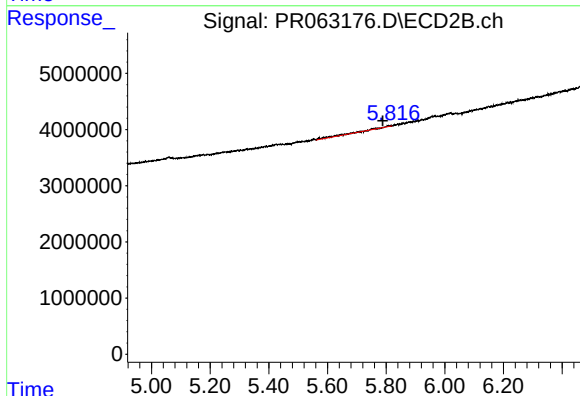
R.T.: 5.555 min
Delta R.T.: -0.026 min
Response: 504459
Conc: 2.84 ng/ml



#32 AR-1260-2

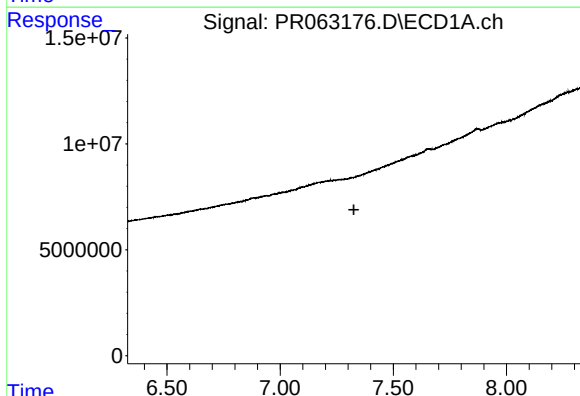
R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 2587183
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



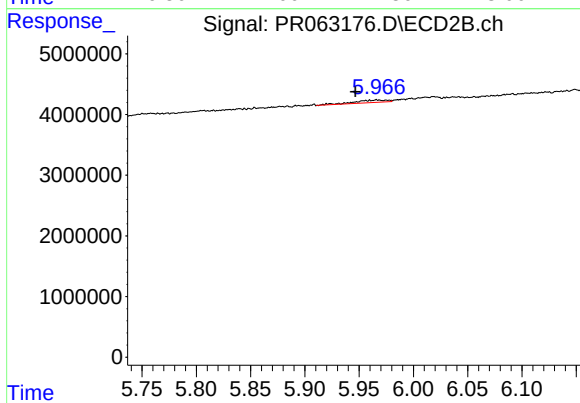
#32 AR-1260-2

R.T.: 5.806 min
Delta R.T.: 0.018 min
Response: 1042715
Conc: 4.90 ng/ml



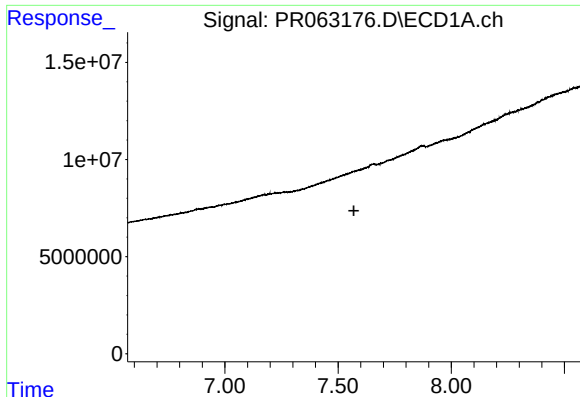
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

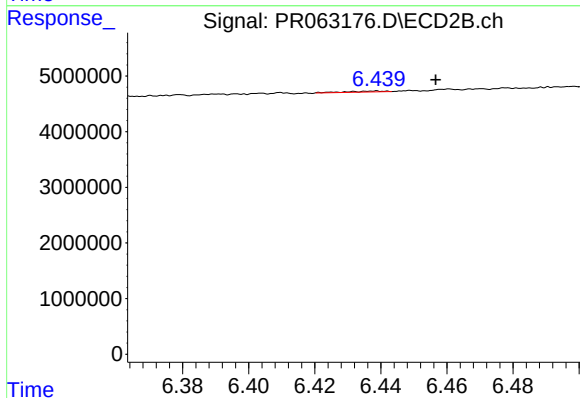
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 863970
Conc: 4.34 ng/ml



#34 AR-1260-4

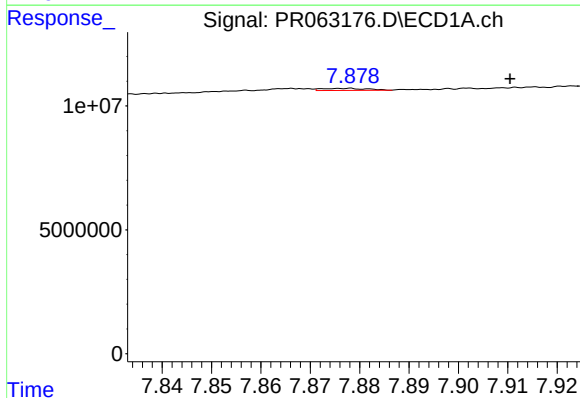
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



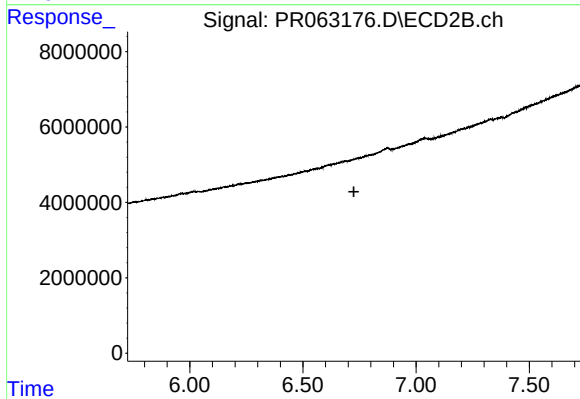
#34 AR-1260-4

R.T.: 6.439 min
Delta R.T.: -0.018 min
Response: 119893
Conc: 0.73 ng/ml



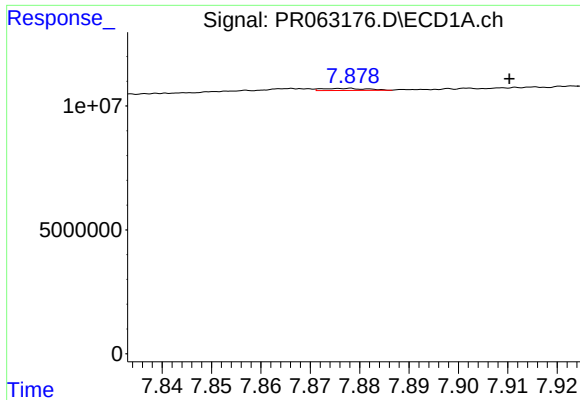
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: -0.033 min
Response: 542938
Conc: 1.25 ng/ml



#35 AR-1260-5

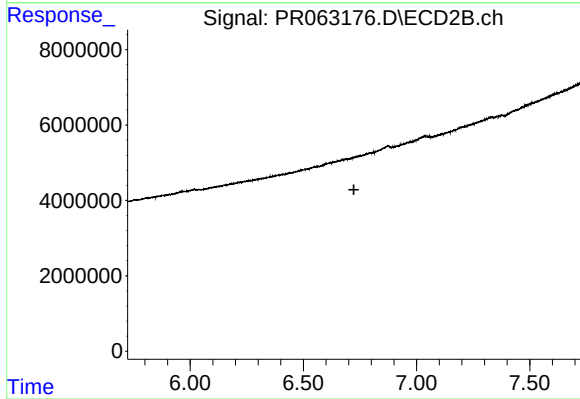
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#37 AR-1262-2

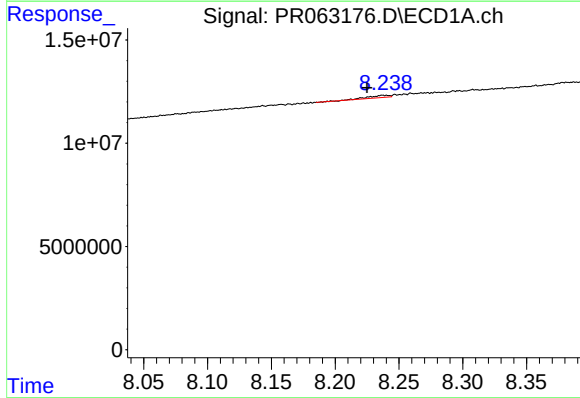
R.T.: 7.877 min
Delta R.T.: -0.033 min
Response: 542938
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



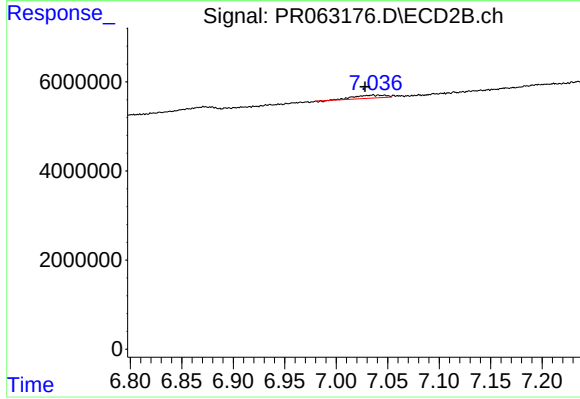
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



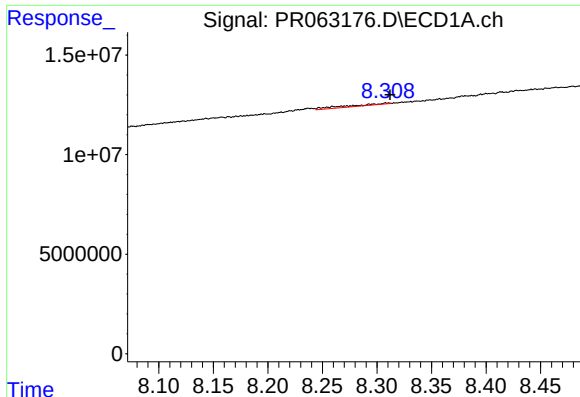
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.013 min
Response: 1160840
Conc: 3.48 ng/ml



#38 AR-1262-3

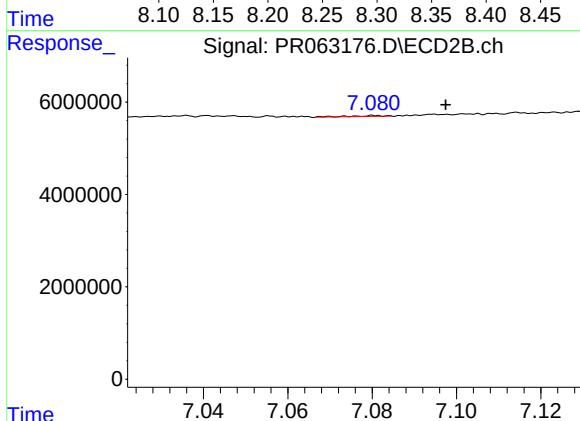
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 1410132
Conc: 7.93 ng/ml



#39 AR-1262-4

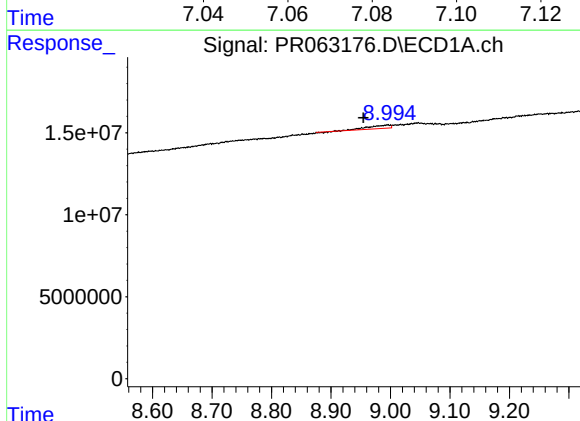
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 2096259
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



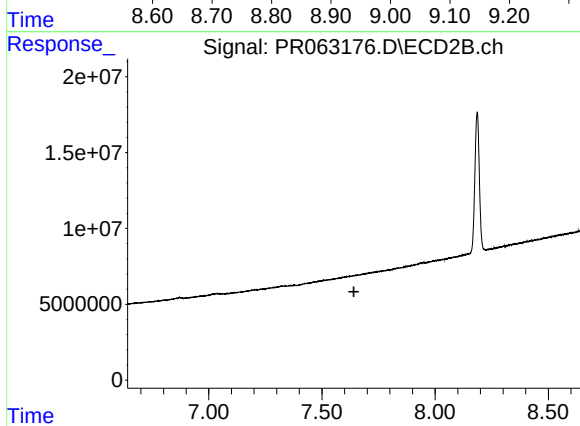
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.016 min
Response: 93171
Conc: 0.28 ng/ml



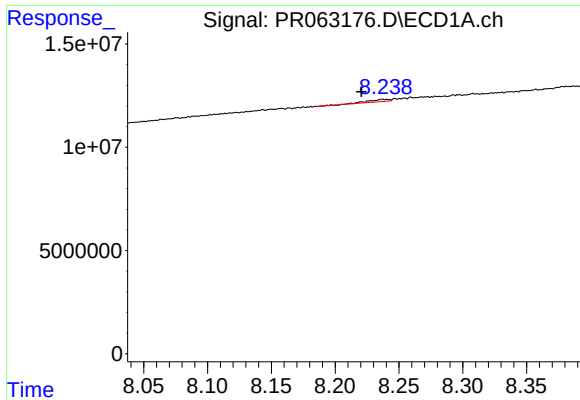
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: 0.041 min
Response: 5065592
Conc: 28.38 ng/ml



#40 AR-1262-5

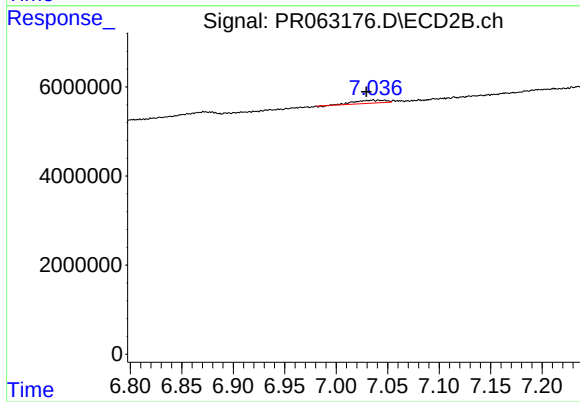
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

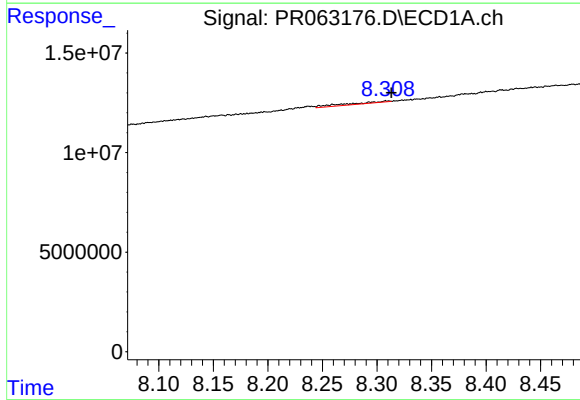
R.T.: 8.238 min
Delta R.T.: 0.018 min
Response: 1160840
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



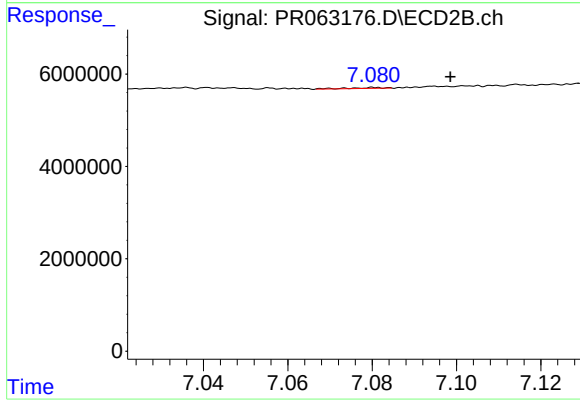
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.006 min
Response: 1410132
Conc: 2.61 ng/ml



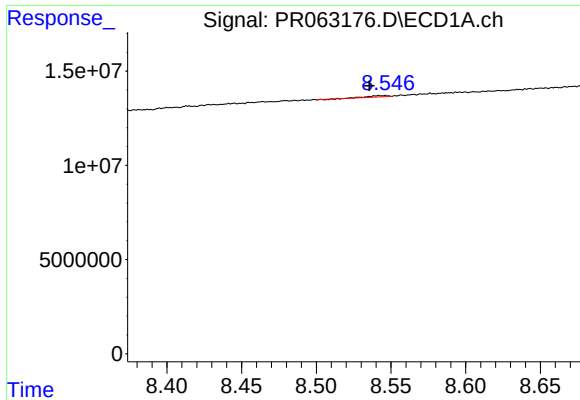
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 2096259
Conc: 3.86 ng/ml



#42 AR-1268-2

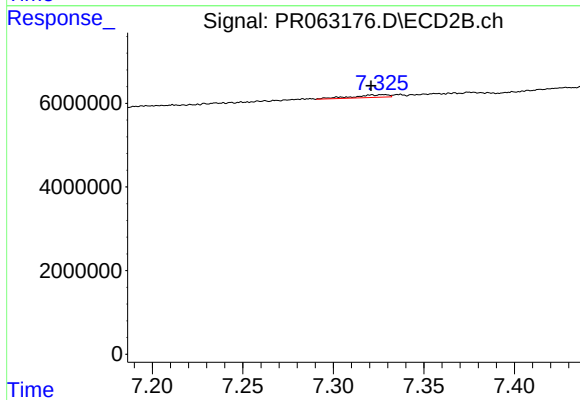
R.T.: 7.081 min
Delta R.T.: -0.018 min
Response: 93171
Conc: 0.19 ng/ml



#43 AR-1268-3

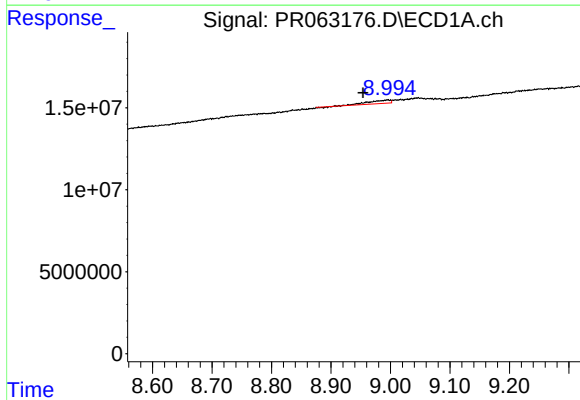
R.T.: 8.546 min
Delta R.T.: 0.011 min
Response: 664195
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



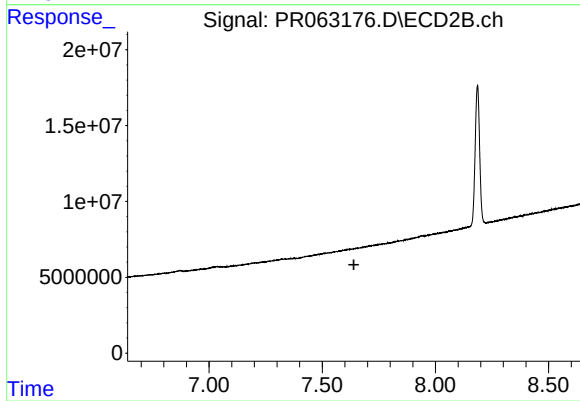
#43 AR-1268-3

R.T.: 7.328 min
Delta R.T.: 0.007 min
Response: 864480
Conc: 2.08 ng/ml



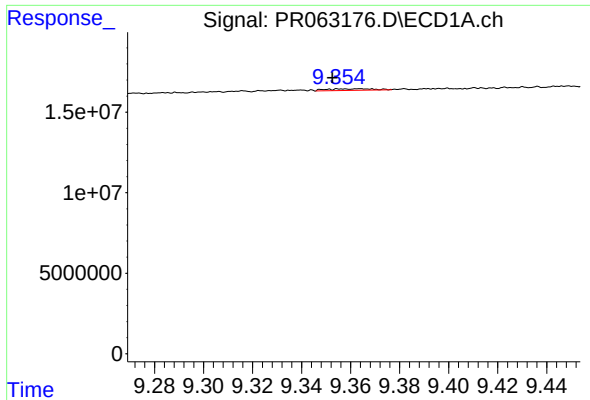
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: 0.041 min
Response: 5065592
Conc: 25.31 ng/ml



#44 AR-1268-4

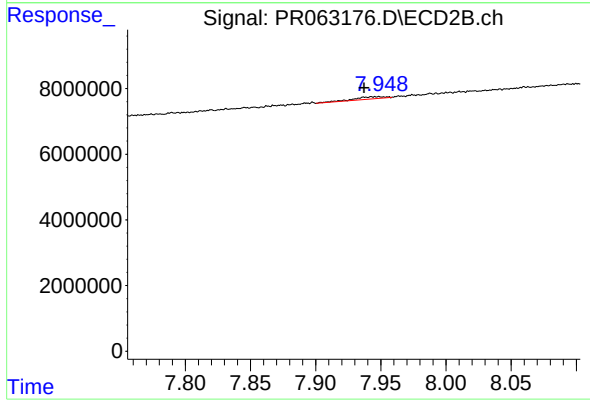
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.011 min
Response: 1322656
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.948 min
Delta R.T.: 0.011 min
Response: 1154117
Conc: 0.86 ng/ml