

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 00:18
 Operator : YP\AJ
 Sample : AIBLK57
 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: Jun 28 06:10:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.688	2.960	47543680	62516228	19.378	21.348
2)	SA Decachlor...	9.618	8.242	60855000	149.5E6	44.606	41.476
Target Compounds							
3)	L1 AR-1016-1	4.867f	4.074	584141	161397	8.049	1.609 #
4)	L1 AR-1016-2	0.000	4.115	0	244010	N.D.	1.772 #
5)	L1 AR-1016-3	5.021	4.287	367718	74238	5.589	0.958 #
6)	L1 AR-1016-4	0.000	4.354	0	302355	N.D.	4.891 #
7)	L1 AR-1016-5	0.000	4.539	0	302084	N.D.	3.714 #
8)	L2 AR-1221-1	3.896	3.195	860294	155481	28.355	4.074 #
9)	L2 AR-1221-2	4.001	3.264	791036	1182276	37.121	43.062
10)	L2 AR-1221-3	4.049	3.349	254041	420389	3.771	4.827 #
11)	L3 AR-1232-1	4.049	3.349	254041	420389	4.552	5.761 #
12)	L3 AR-1232-2	0.000	4.115	0	244010	N.D.	3.749 #
13)	L3 AR-1232-3	0.000	4.287	0	74238	N.D.	2.044 #
14)	L3 AR-1232-4	0.000	4.387	0	68014	N.D.	2.117 #
15)	L3 AR-1232-5	0.000	4.539	0	302084	N.D.	8.275 #
16)	L4 AR-1242-1	4.867f	4.074	584141	161397	9.404	1.905 #
17)	L4 AR-1242-2	0.000	4.115	0	244010	N.D.	2.099 #
18)	L4 AR-1242-3	5.021	4.287	367718	74238	6.432	1.129 #
19)	L4 AR-1242-4	0.000	4.387	0	68014	N.D.	1.065 #
20)	L4 AR-1242-5	0.000	4.926	0	113800	N.D.	1.380 #
21)	L5 AR-1248-1	4.867f	4.074	584141	161397	12.693	2.470 #
22)	L5 AR-1248-2	0.000	4.354	0	302355	N.D.	3.269 #
23)	L5 AR-1248-3	0.000	4.387	0	68014	N.D.	0.717 #
24)	L5 AR-1248-4	0.000	4.539	0	302084	N.D.	2.647 #
25)	L5 AR-1248-5	0.000	4.969	0	88226	N.D.	0.773 #
26)	L6 AR-1254-1	0.000	4.926	0	113800	N.D.	0.651 #
27)	L6 AR-1254-2	0.000	5.096	0	85660	N.D.	0.562 #
28)	L6 AR-1254-3	6.447	5.509	587757	251809	4.762	0.993 #
29)	L6 AR-1254-4	0.000	5.769	0	243887	N.D.	1.481 #
30)	L6 AR-1254-5	7.247	6.204	502396	1014796	5.447	4.095
31)	L7 AR-1260-1	0.000	5.627	0	260183	N.D.	1.522 #
32)	L7 AR-1260-2	6.909	5.862	384671	150749	3.673	0.724 #
33)	L7 AR-1260-3	0.000	6.026	0	191955	N.D.	0.939 #
34)	L7 AR-1260-4	0.000	6.535	0	559193	N.D.	3.169 #
35)	L7 AR-1260-5	0.000	6.798	0	73228	N.D.	0.176 #
36)	L8 AR-1262-1	0.000	6.251	0	296207	N.D.	1.190 #
37)	L8 AR-1262-2	0.000	6.798	0	73228	N.D.	0.157 #
38)	L8 AR-1262-3	0.000	7.109	0	143402	N.D.	0.763 #
39)	L8 AR-1262-4	0.000	7.182	0	333761	N.D.	0.939 #
40)	L8 AR-1262-5	0.000	7.672f	0	82337	N.D.	0.467 #
41)	L9 AR-1268-1	0.000	7.109	0	143402	N.D.	0.328 #

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QLast Update : Wed Jun 07 04:58:45 2023
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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
42)	L9 AR-1268-2	0.000	7.182	0	333761	N.D.	0.827 #
43)	L9 AR-1268-3	0.000	7.385	0	596309	N.D.	1.701 #
44)	L9 AR-1268-4	0.000	7.672f	0	82337	N.D.	0.524 #
45)	L9 AR-1268-5	9.306	7.994	363275	1024168	0.921	0.903

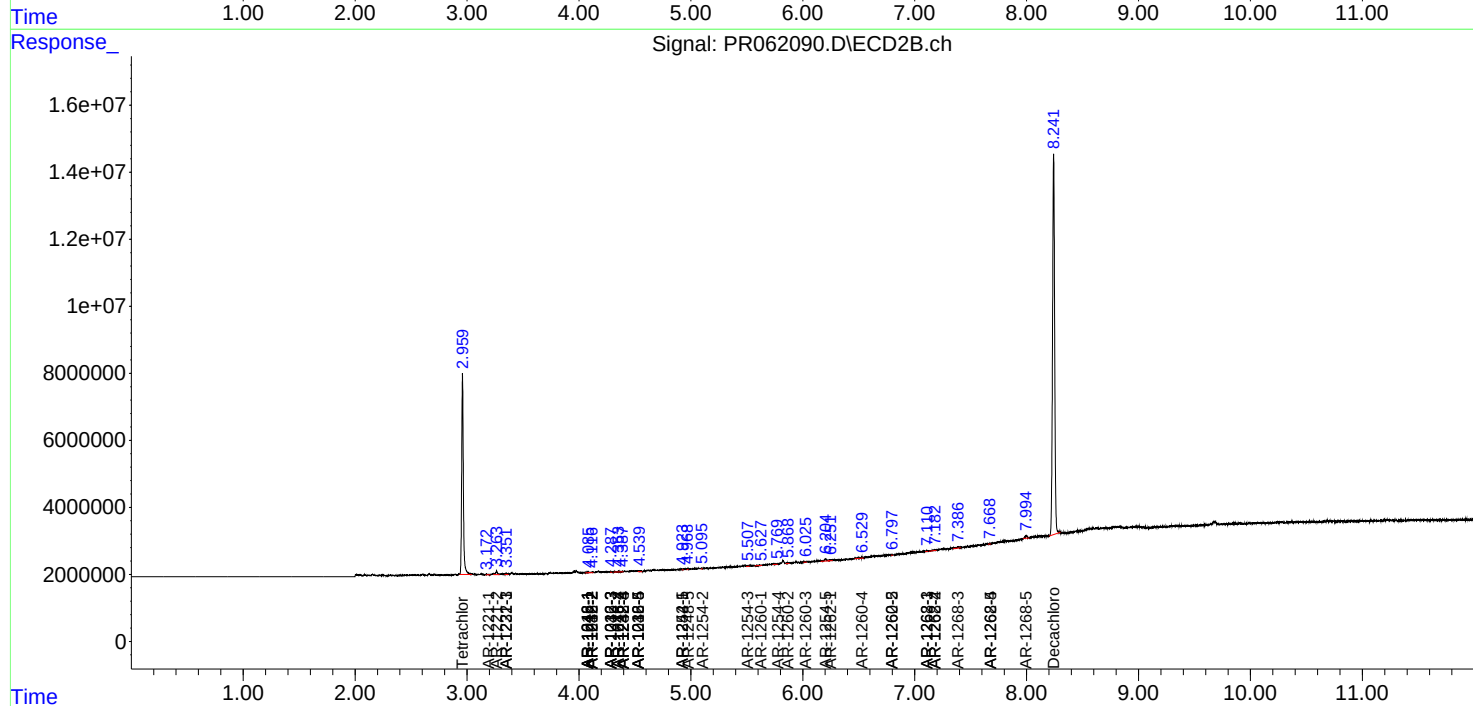
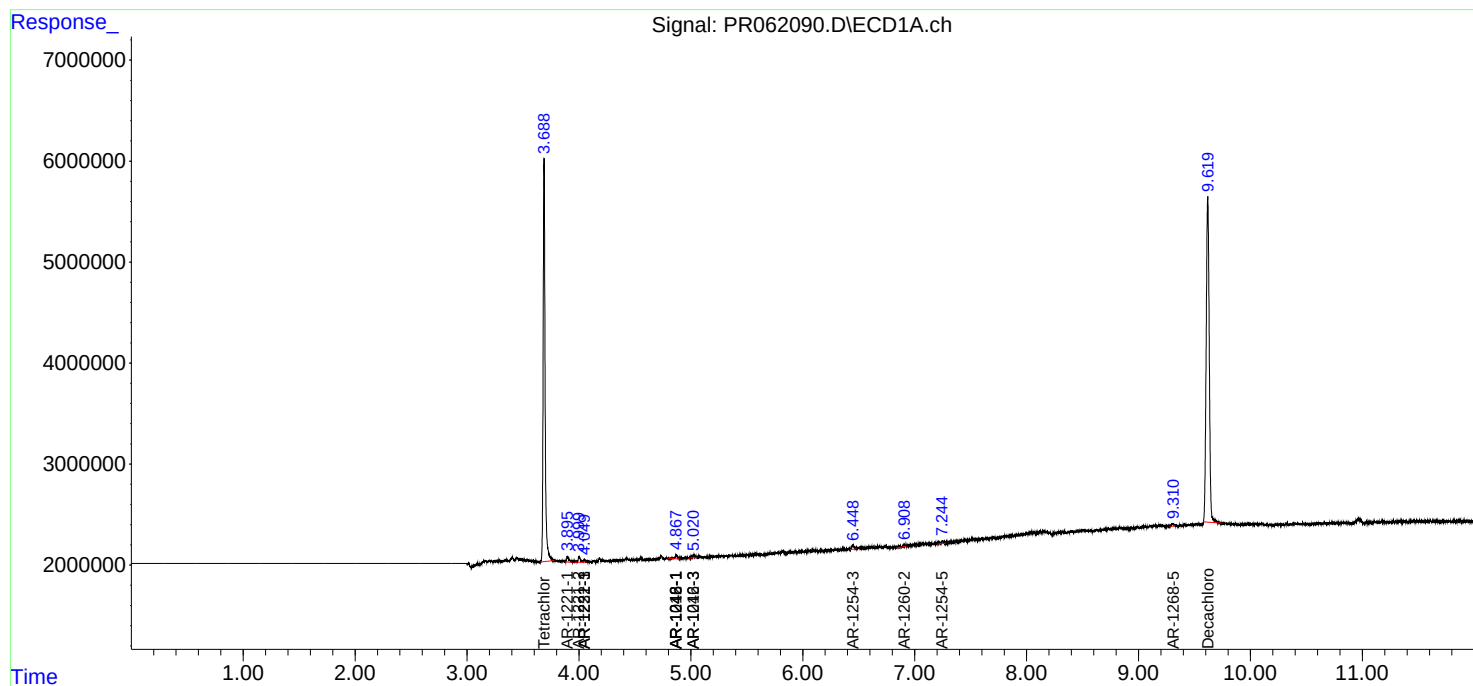
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

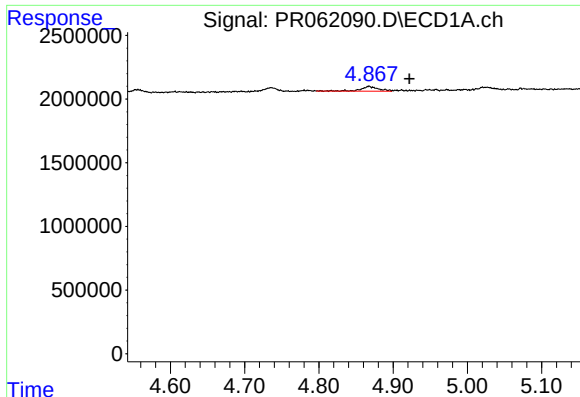
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

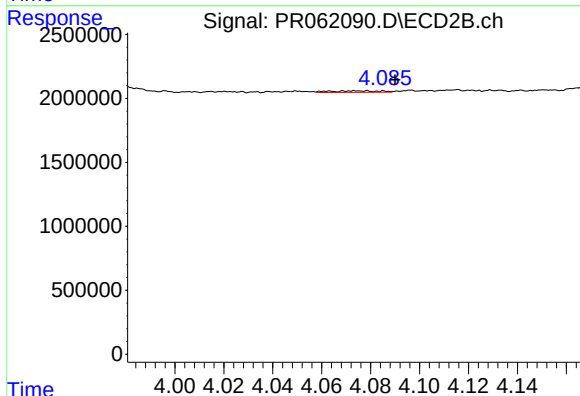




#3 AR-1016-1

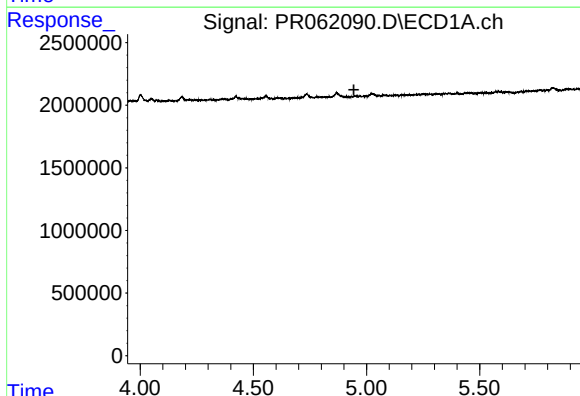
R.T.: 4.867 min
Delta R.T.: -0.055 min
Response: 584141
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



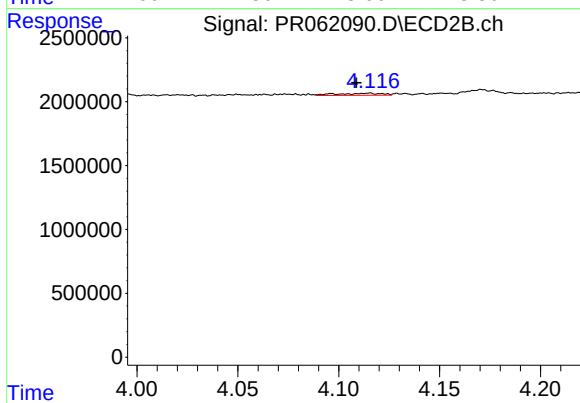
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.016 min
Response: 161397
Conc: 1.61 ng/ml



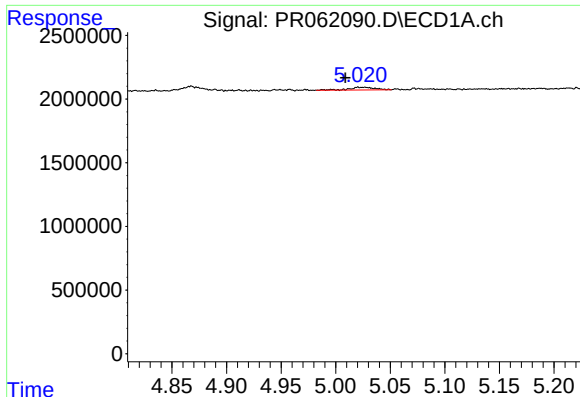
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

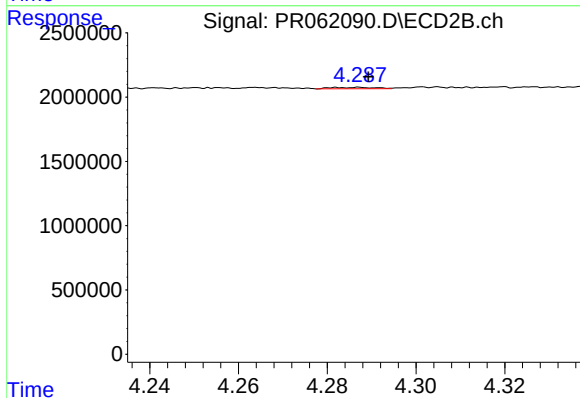
R.T.: 4.115 min
Delta R.T.: 0.006 min
Response: 244010
Conc: 1.77 ng/ml



#5 AR-1016-3

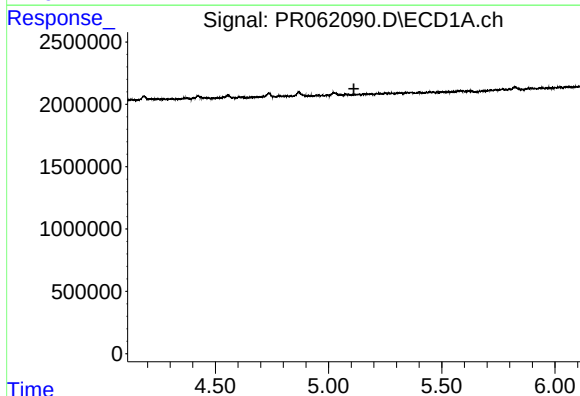
R.T.: 5.021 min
Delta R.T.: 0.011 min
Response: 367718
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



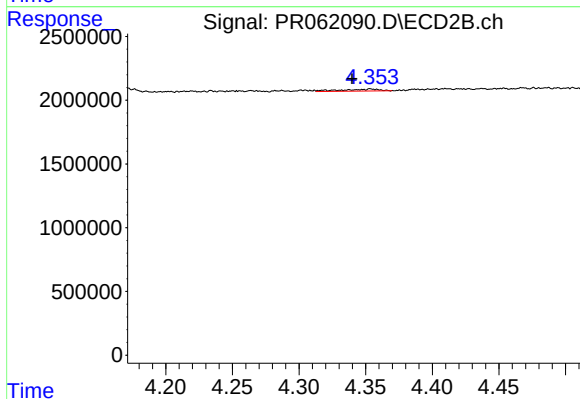
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 74238
Conc: 0.96 ng/ml



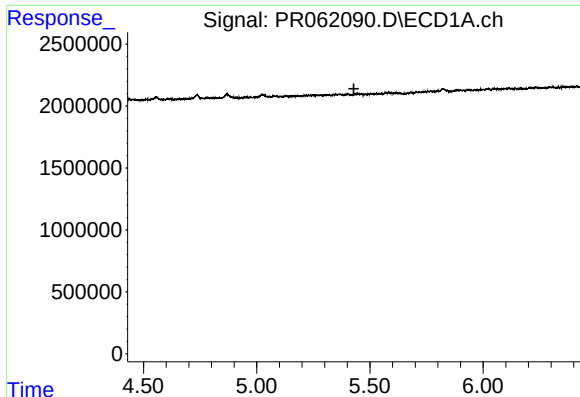
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

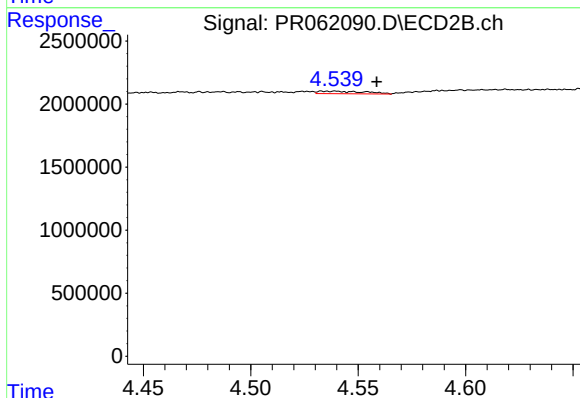
R.T.: 4.354 min
Delta R.T.: 0.014 min
Response: 302355
Conc: 4.89 ng/ml



#7 AR-1016-5

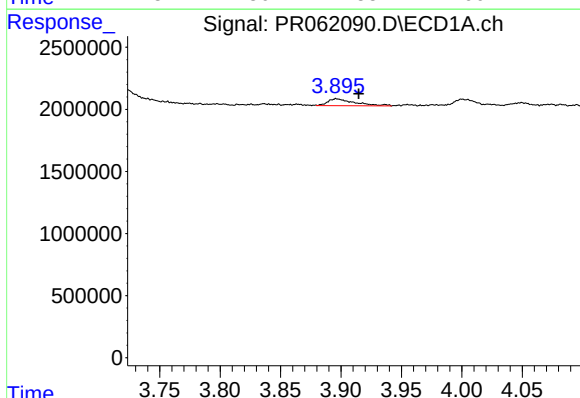
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



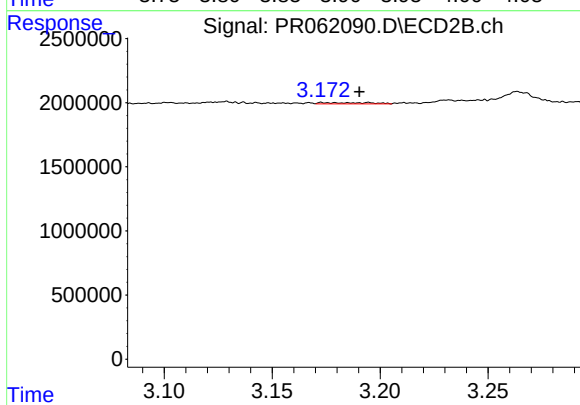
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 302084
Conc: 3.71 ng/ml



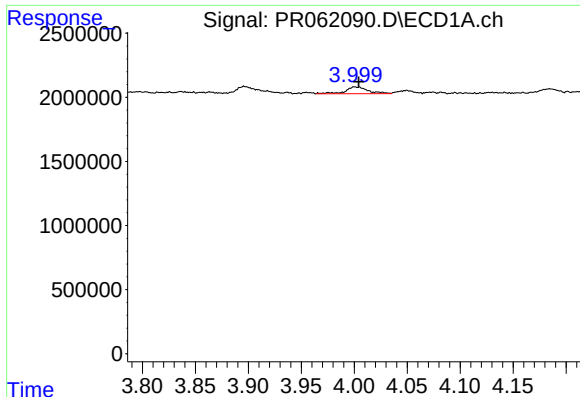
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 860294
Conc: 28.36 ng/ml



#8 AR-1221-1

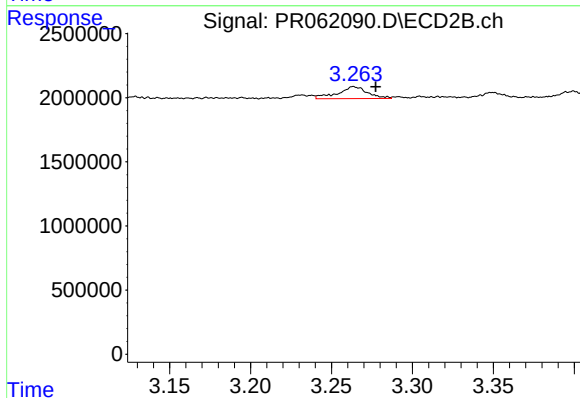
R.T.: 3.195 min
Delta R.T.: 0.004 min
Response: 155481
Conc: 4.07 ng/ml



#9 AR-1221-2

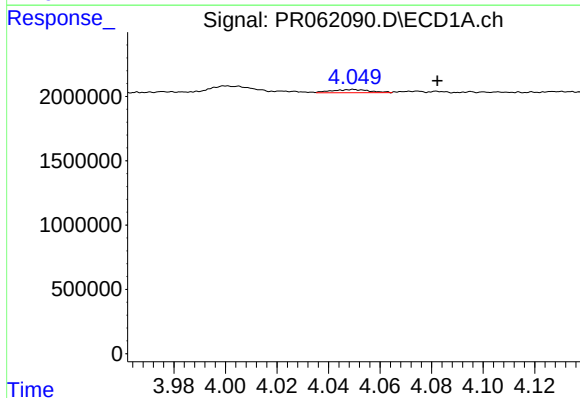
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 791036
Conc: 37.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



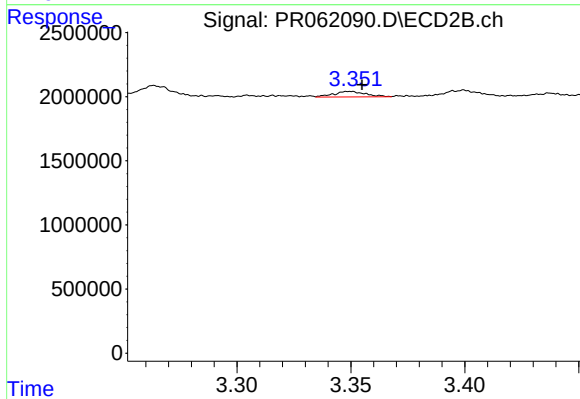
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.014 min
Response: 1182276
Conc: 43.06 ng/ml



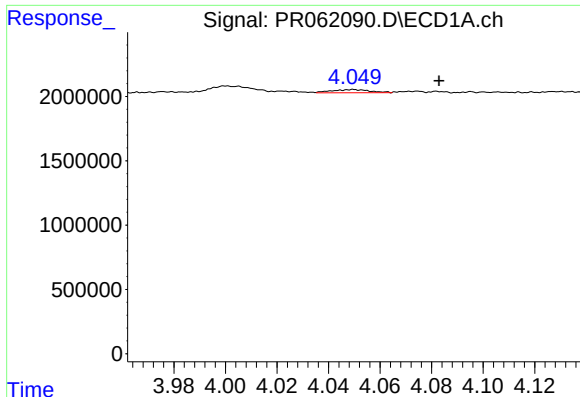
#10 AR-1221-3

R.T.: 4.049 min
Delta R.T.: -0.033 min
Response: 254041
Conc: 3.77 ng/ml



#10 AR-1221-3

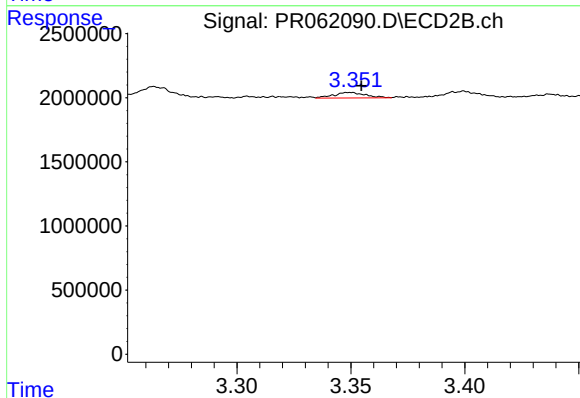
R.T.: 3.349 min
Delta R.T.: -0.005 min
Response: 420389
Conc: 4.83 ng/ml



#11 AR-1232-1

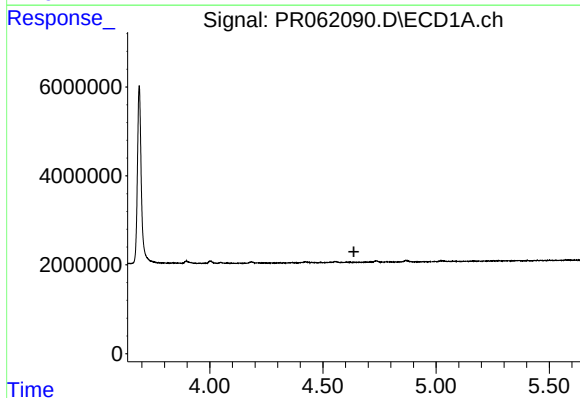
R.T.: 4.049 min
Delta R.T.: -0.033 min
Response: 254041
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



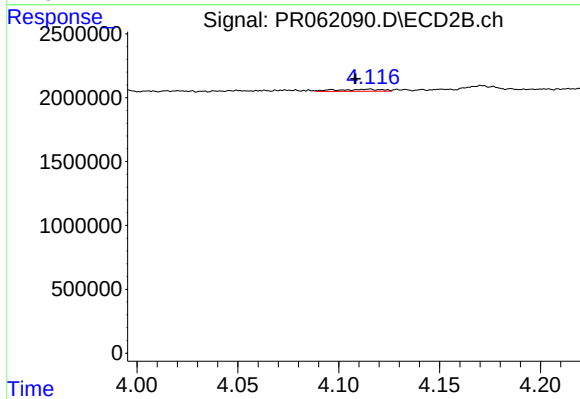
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.005 min
Response: 420389
Conc: 5.76 ng/ml



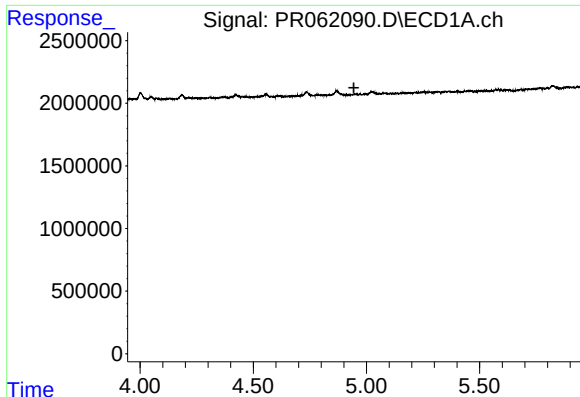
#12 AR-1232-2

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



#12 AR-1232-2

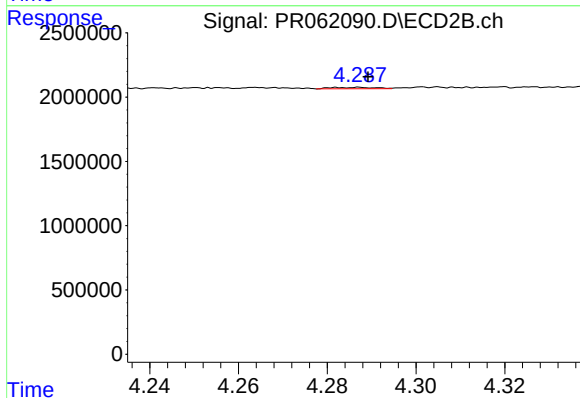
R.T.: 4.115 min
Delta R.T.: 0.007 min
Response: 244010
Conc: 3.75 ng/ml



#13 AR-1232-3

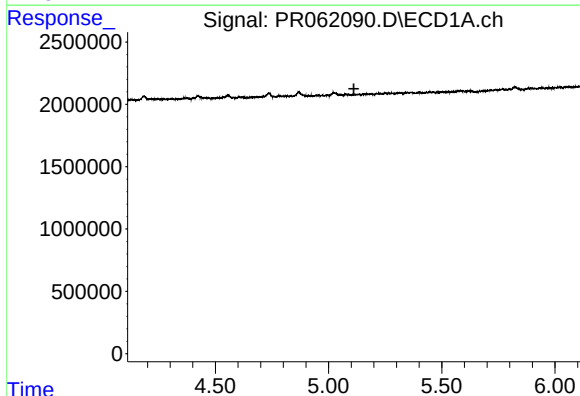
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



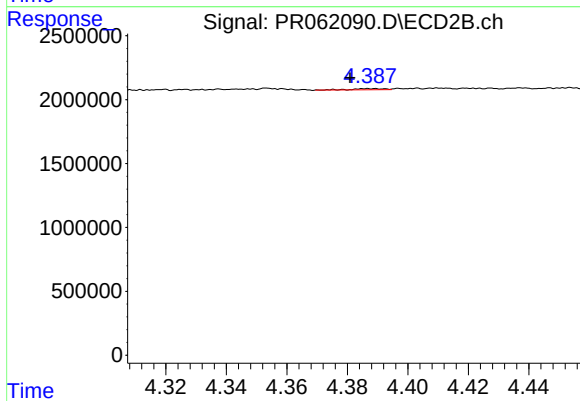
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 74238
Conc: 2.04 ng/ml



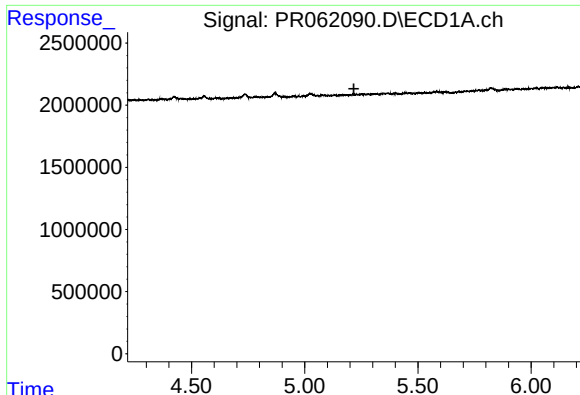
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

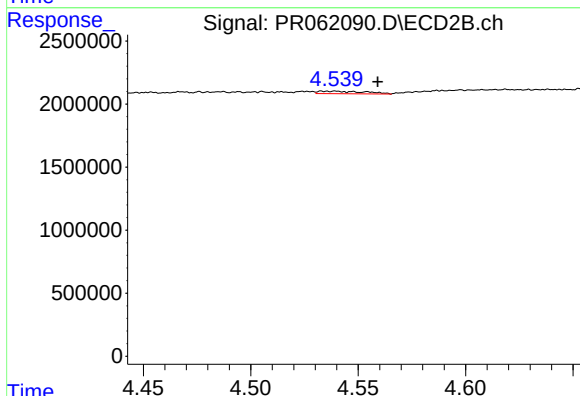
R.T.: 4.387 min
Delta R.T.: 0.006 min
Response: 68014
Conc: 2.12 ng/ml



#15 AR-1232-5

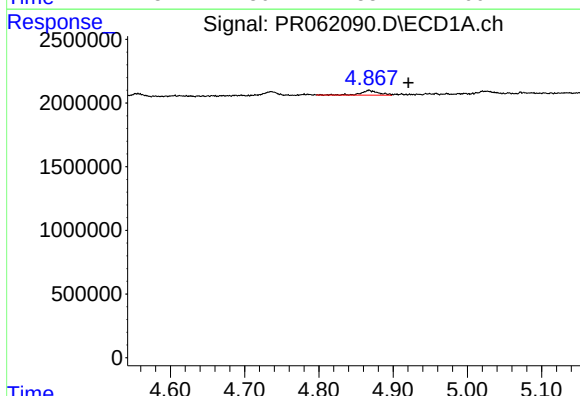
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



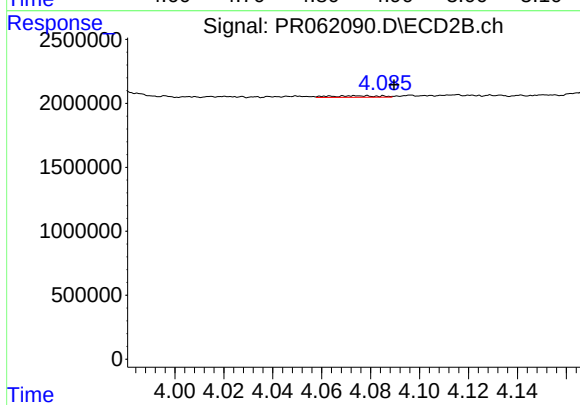
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.020 min
Response: 302084
Conc: 8.28 ng/ml



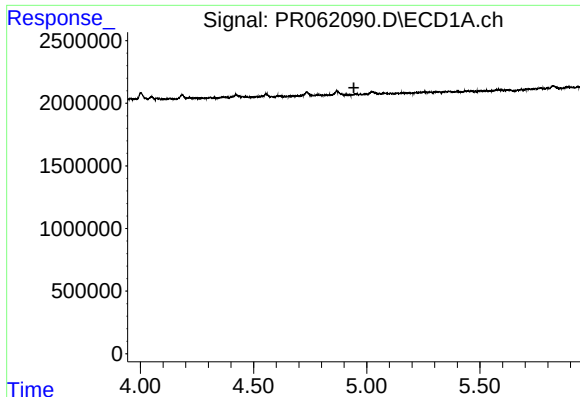
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.053 min
Response: 584141
Conc: 9.40 ng/ml



#16 AR-1242-1

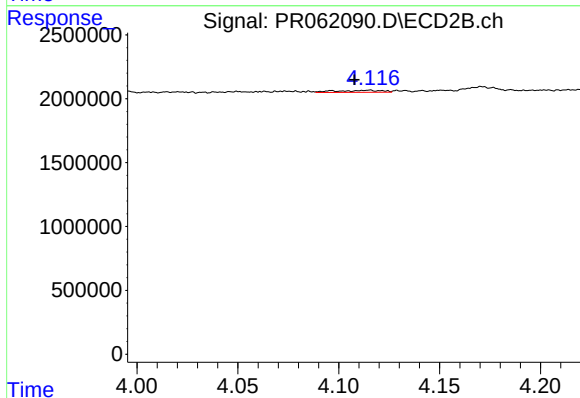
R.T.: 4.074 min
Delta R.T.: -0.016 min
Response: 161397
Conc: 1.91 ng/ml



#17 AR-1242-2

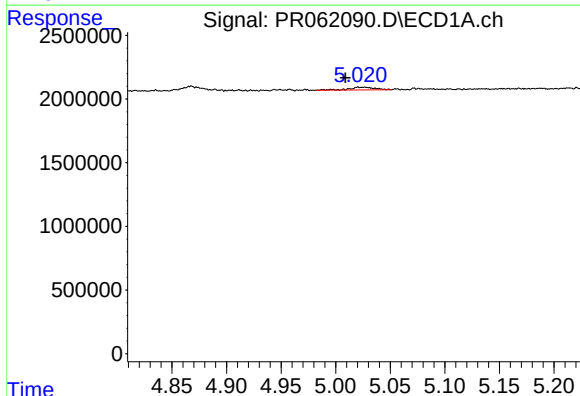
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



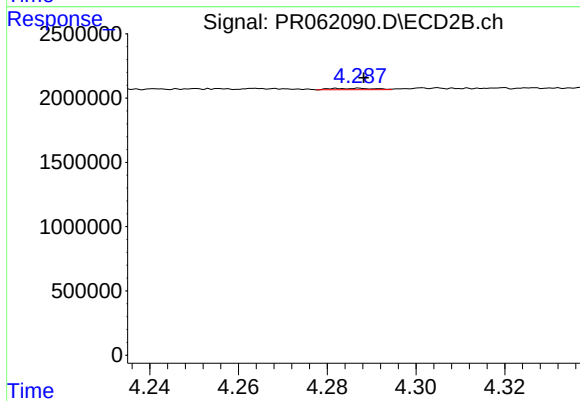
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: 0.007 min
Response: 244010
Conc: 2.10 ng/ml



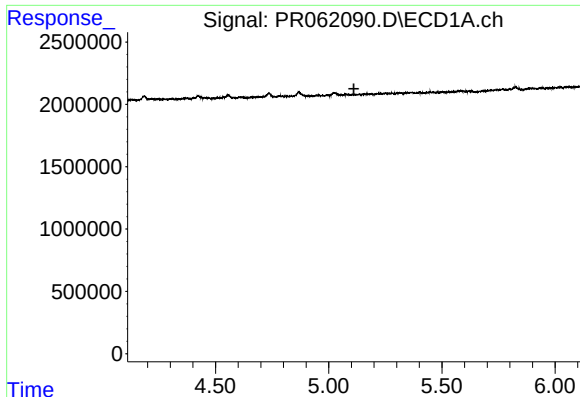
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.012 min
Response: 367718
Conc: 6.43 ng/ml



#18 AR-1242-3

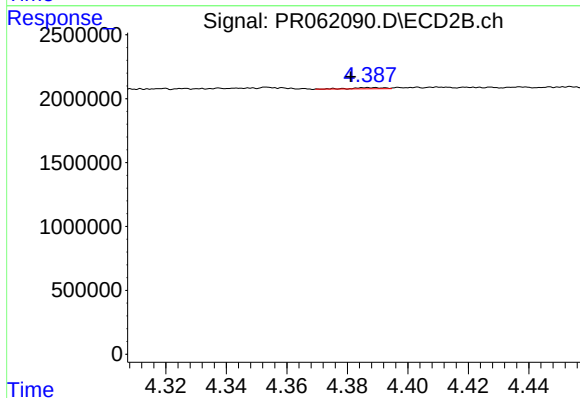
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 74238
Conc: 1.13 ng/ml



#19 AR-1242-4

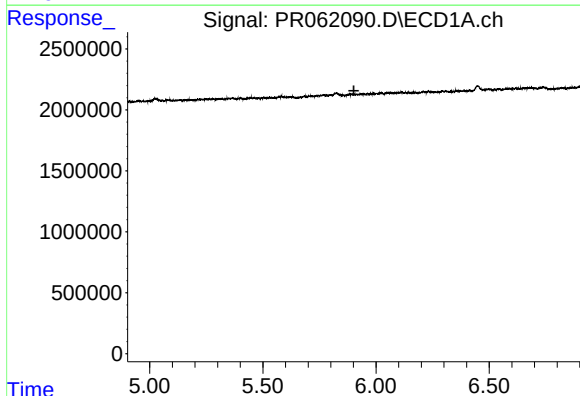
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



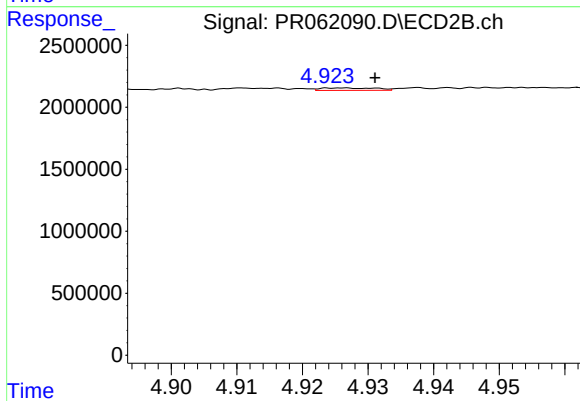
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: 0.006 min
Response: 68014
Conc: 1.06 ng/ml



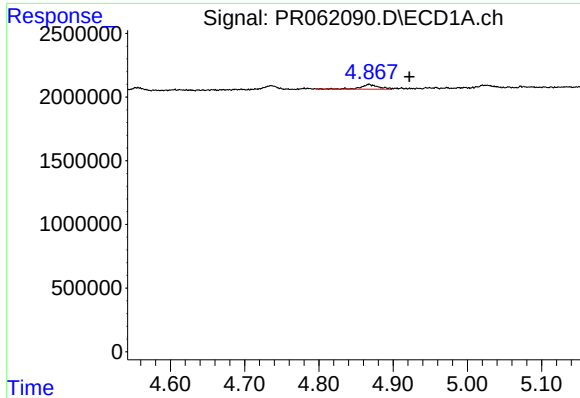
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

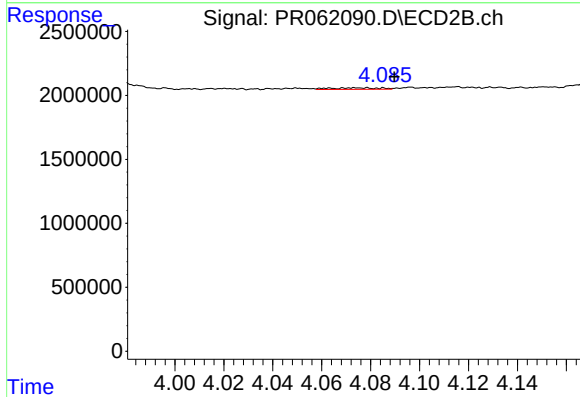
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 113800
Conc: 1.38 ng/ml



#21 AR-1248-1

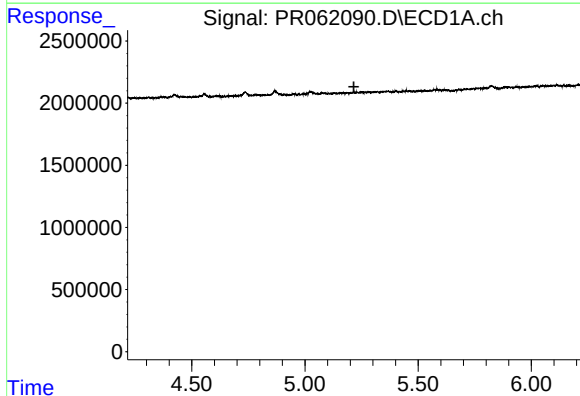
R.T.: 4.867 min
Delta R.T.: -0.055 min
Response: 584141
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



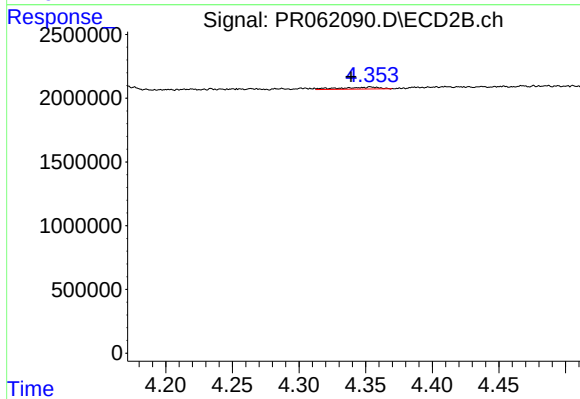
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.016 min
Response: 161397
Conc: 2.47 ng/ml



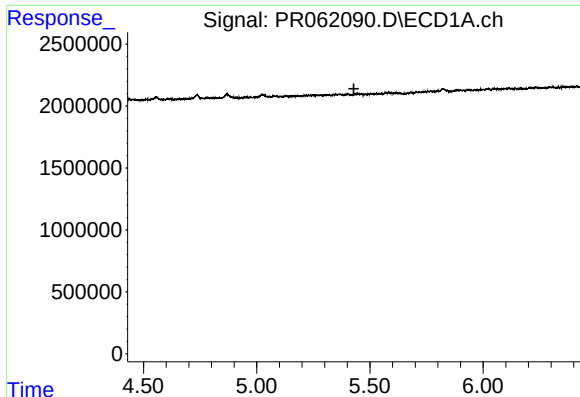
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

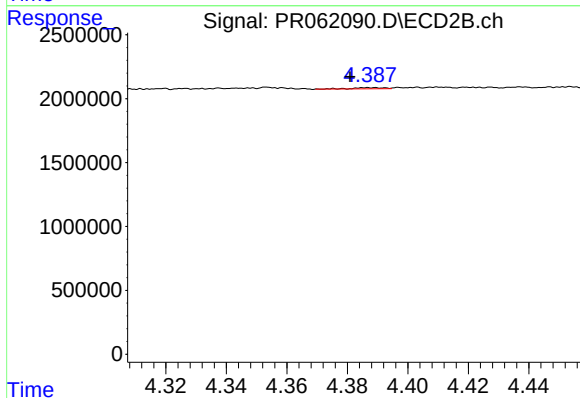
R.T.: 4.354 min
Delta R.T.: 0.015 min
Response: 302355
Conc: 3.27 ng/ml



#23 AR-1248-3

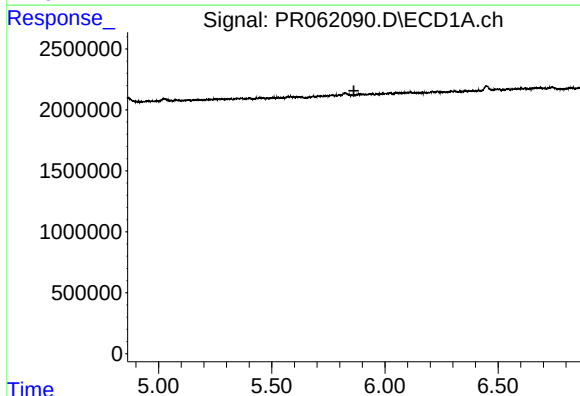
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



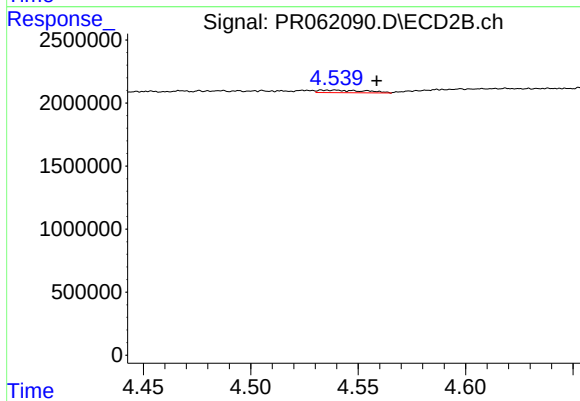
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: 0.006 min
Response: 68014
Conc: 0.72 ng/ml



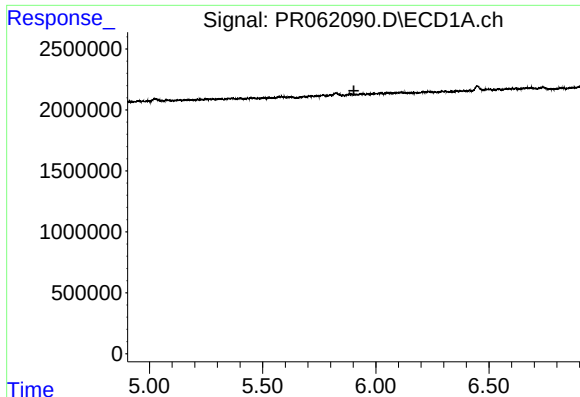
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

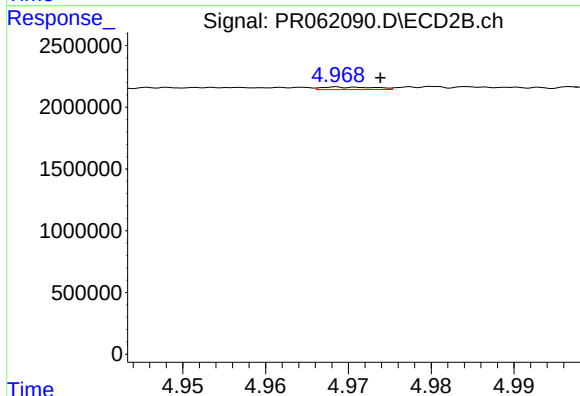
R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 302084
Conc: 2.65 ng/ml



#25 AR-1248-5

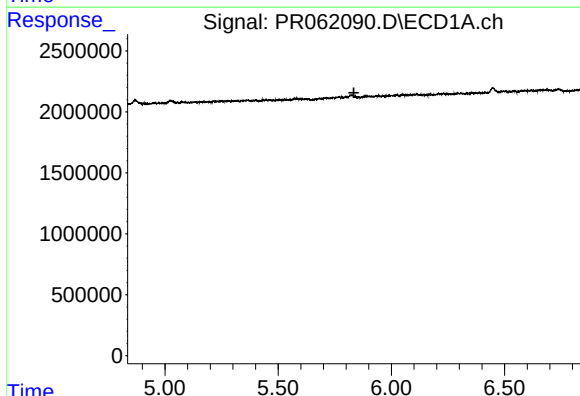
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



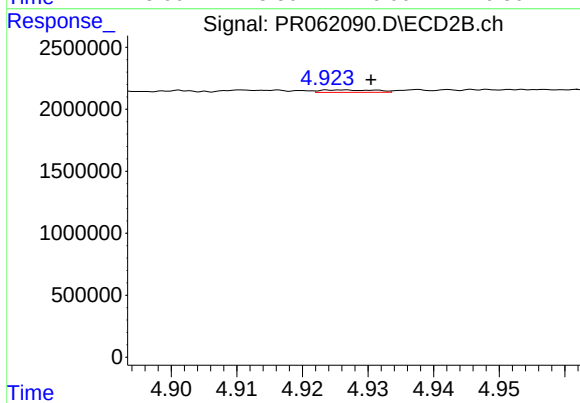
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 88226
Conc: 0.77 ng/ml



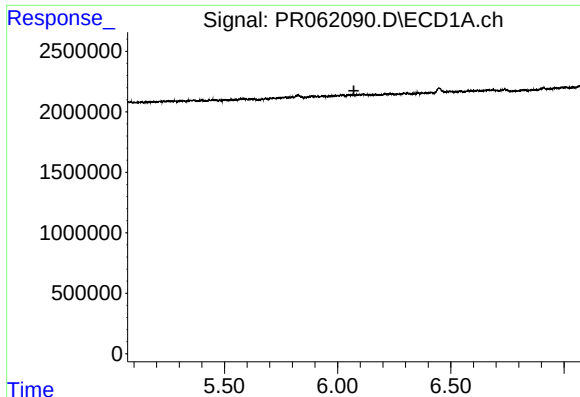
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

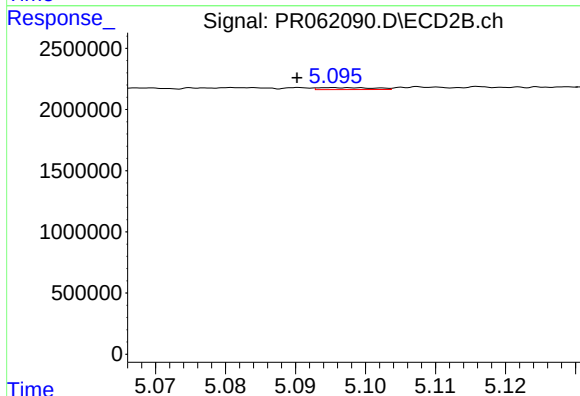
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 113800
Conc: 0.65 ng/ml



#27 AR-1254-2

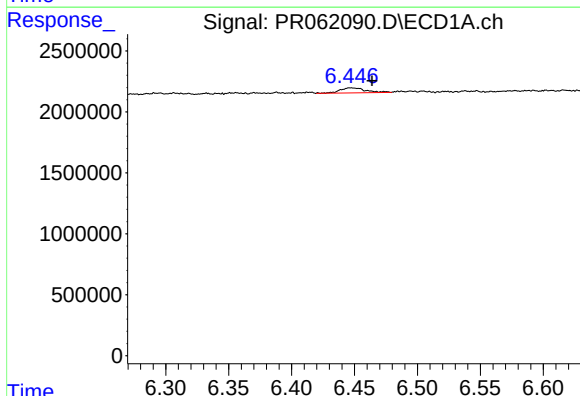
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



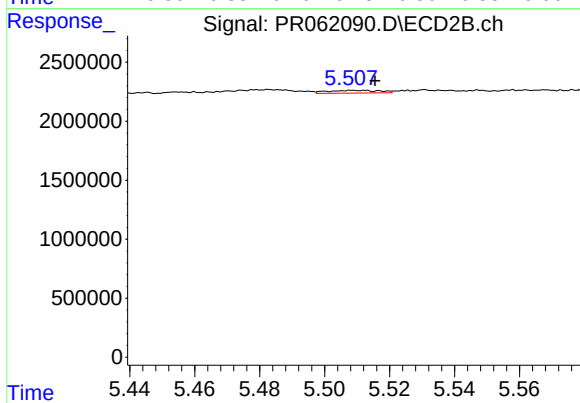
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: 0.006 min
Response: 85660
Conc: 0.56 ng/ml



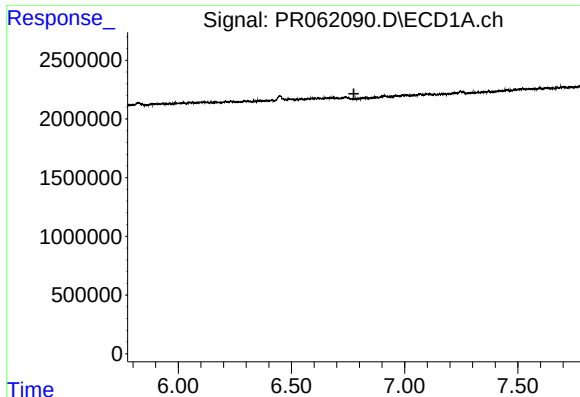
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 587757
Conc: 4.76 ng/ml



#28 AR-1254-3

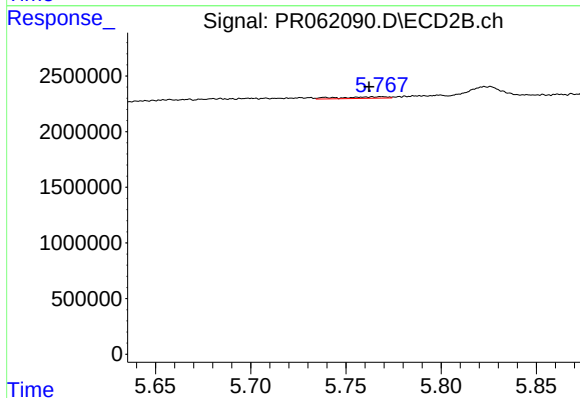
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 251809
Conc: 0.99 ng/ml



#29 AR-1254-4

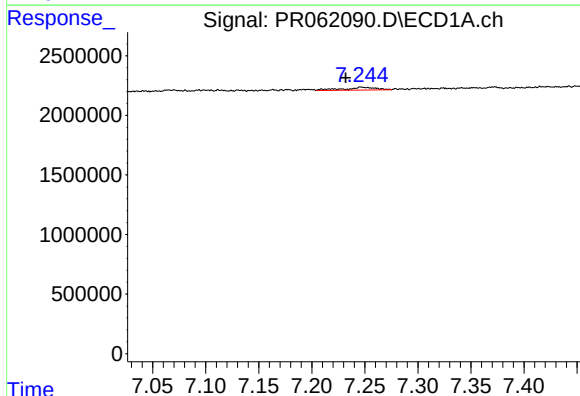
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



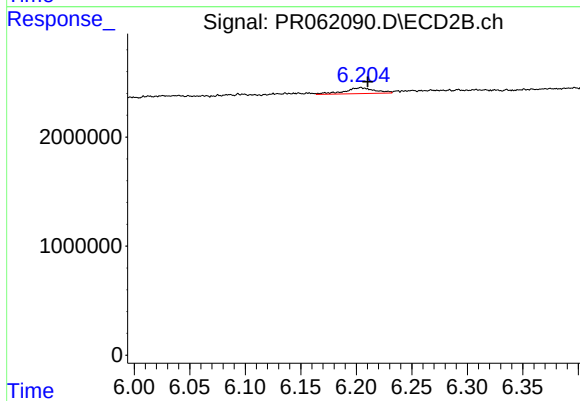
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: 0.007 min
Response: 243887
Conc: 1.48 ng/ml



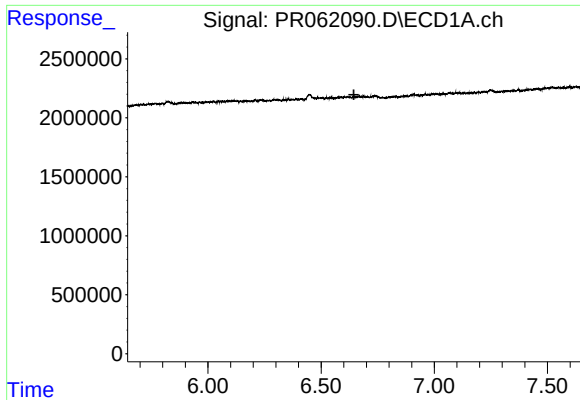
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.014 min
Response: 502396
Conc: 5.45 ng/ml



#30 AR-1254-5

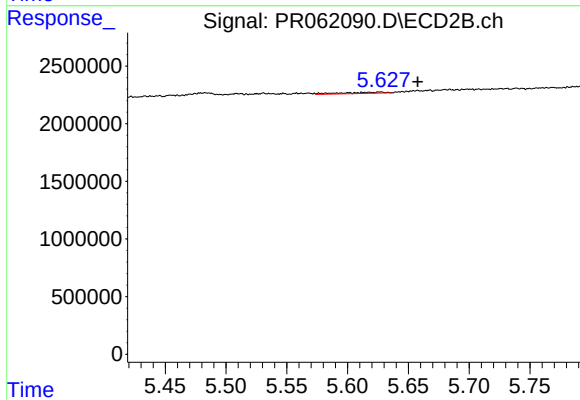
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 1014796
Conc: 4.10 ng/ml



#31 AR-1260-1

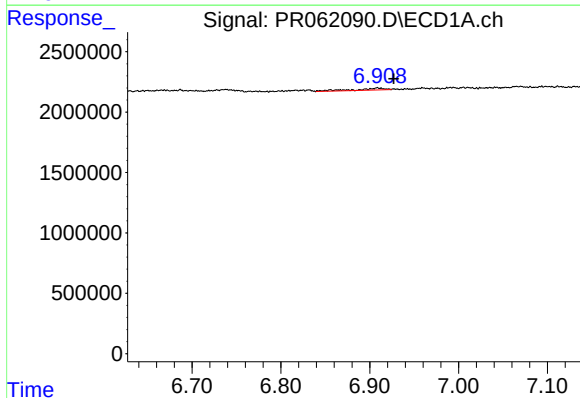
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



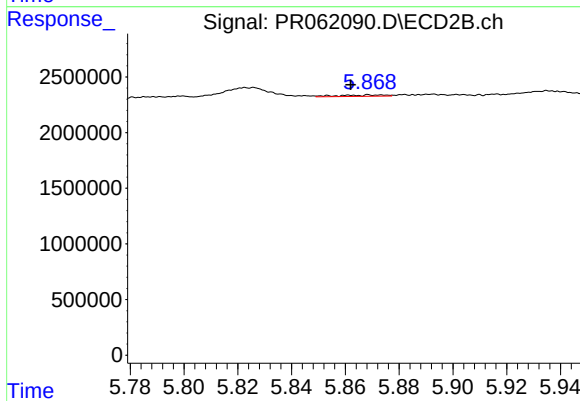
#31 AR-1260-1

R.T.: 5.627 min
Delta R.T.: -0.031 min
Response: 260183
Conc: 1.52 ng/ml



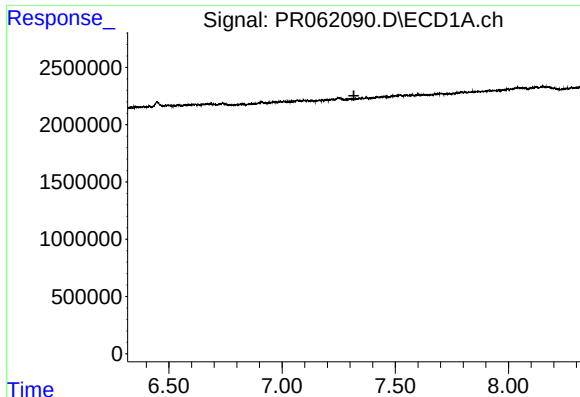
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.018 min
Response: 384671
Conc: 3.67 ng/ml



#32 AR-1260-2

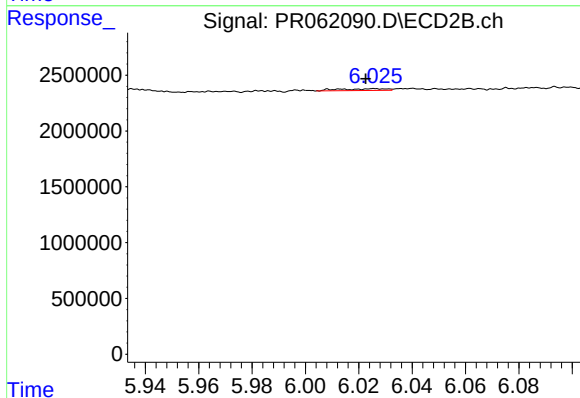
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 150749
Conc: 0.72 ng/ml



#33 AR-1260-3

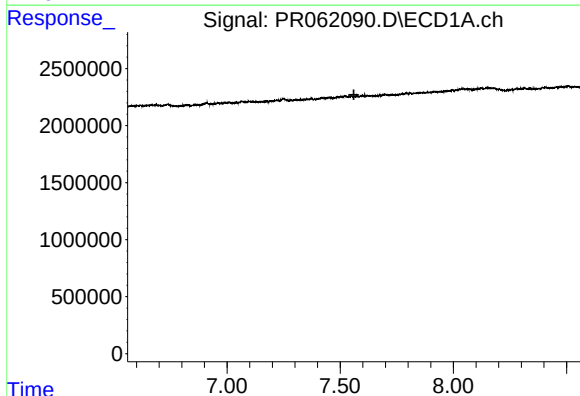
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



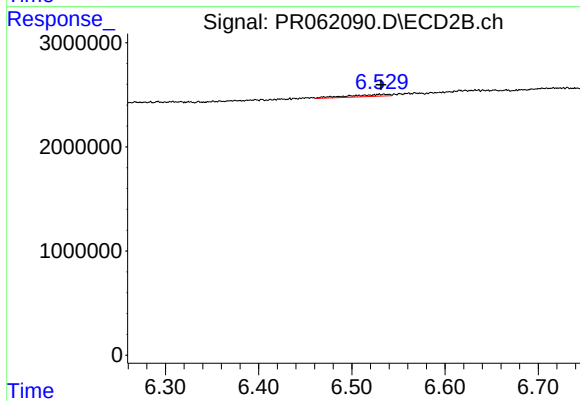
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 191955
Conc: 0.94 ng/ml



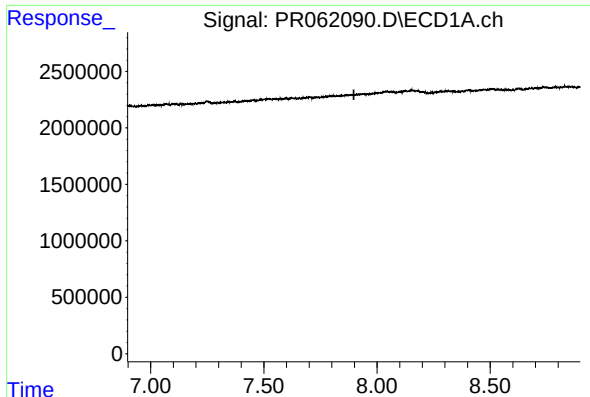
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

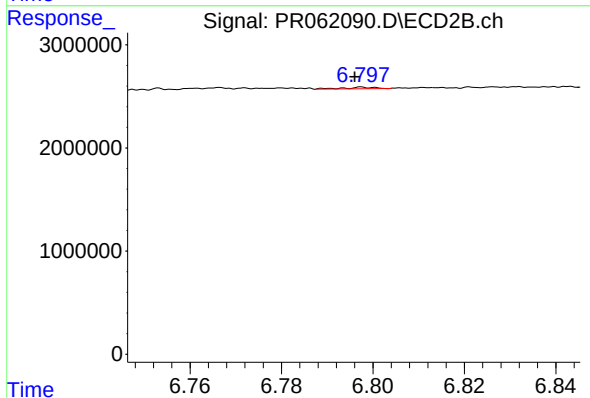
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 559193
Conc: 3.17 ng/ml



#35 AR-1260-5

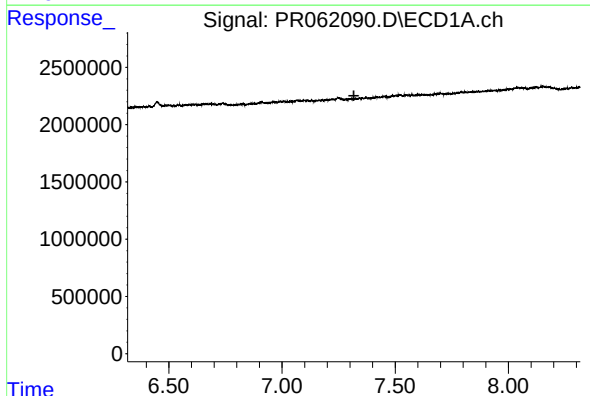
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



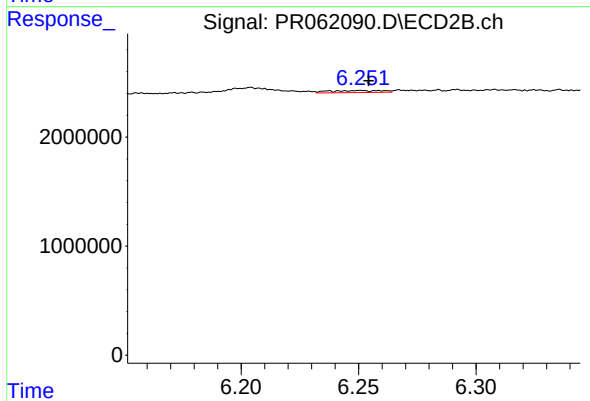
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 73228
Conc: 0.18 ng/ml



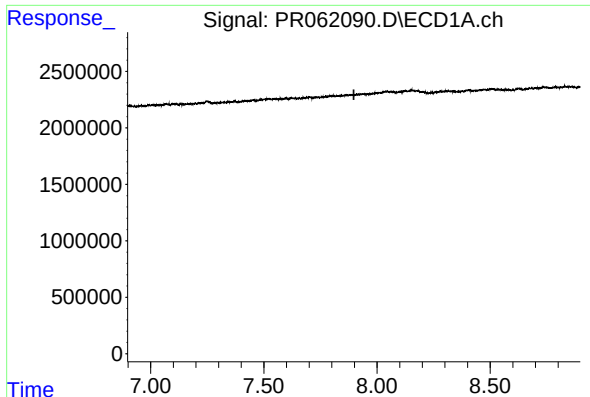
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

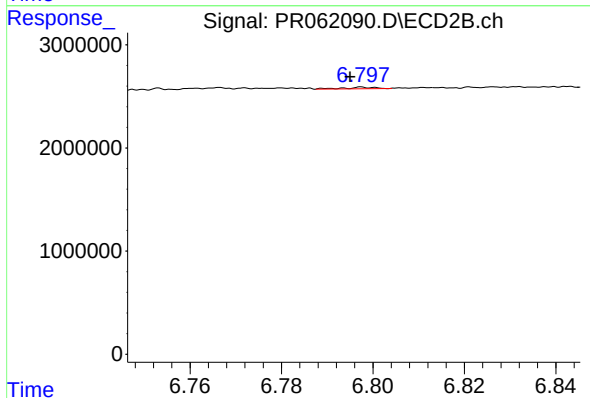
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 296207
Conc: 1.19 ng/ml



#37 AR-1262-2

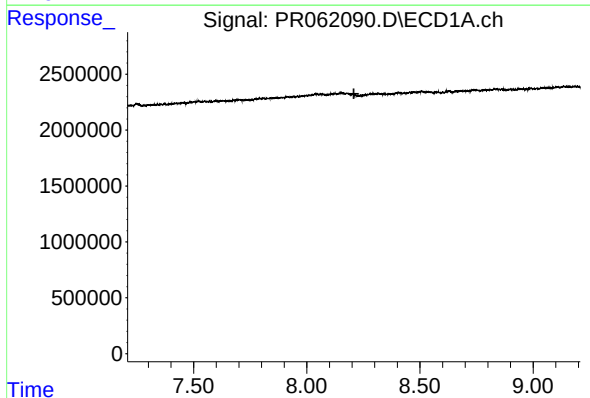
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



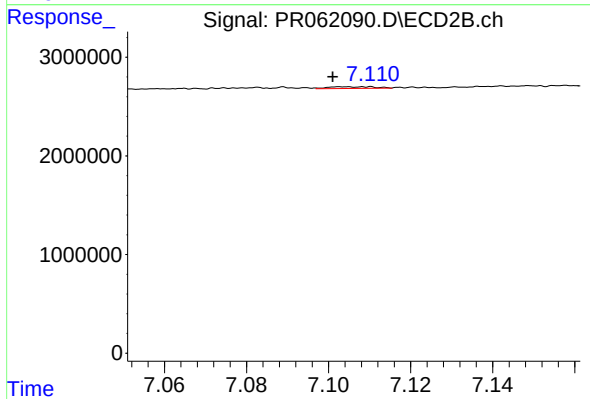
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 73228
Conc: 0.16 ng/ml



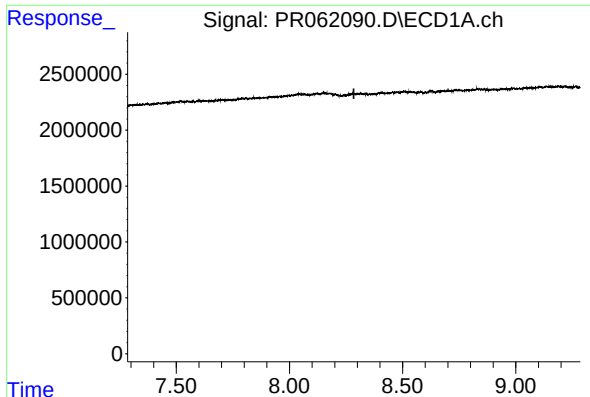
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

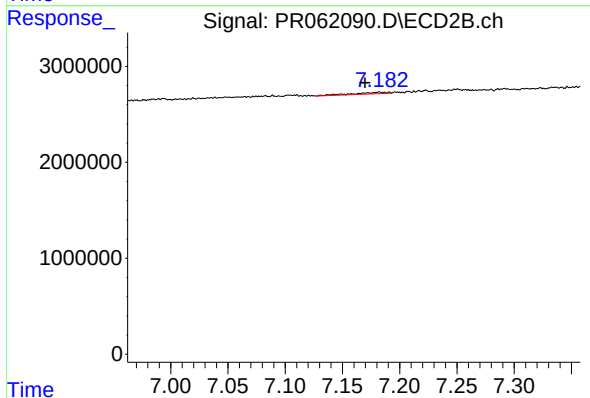
R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 143402
Conc: 0.76 ng/ml



#39 AR-1262-4

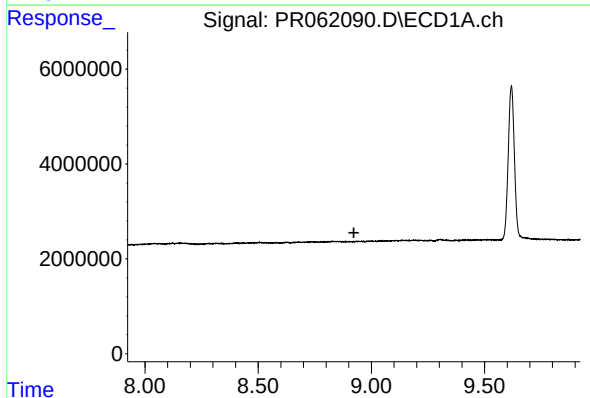
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



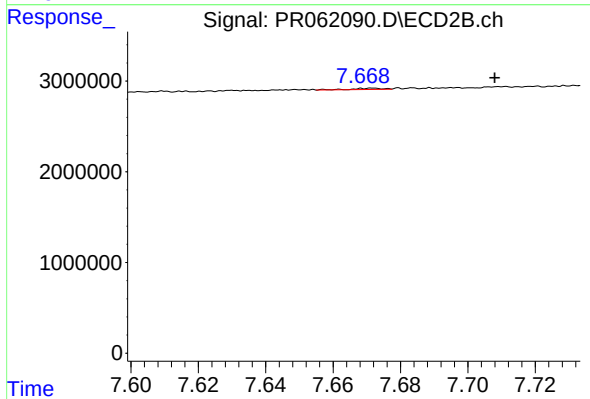
#39 AR-1262-4

R.T.: 7.182 min
Delta R.T.: 0.013 min
Response: 333761
Conc: 0.94 ng/ml



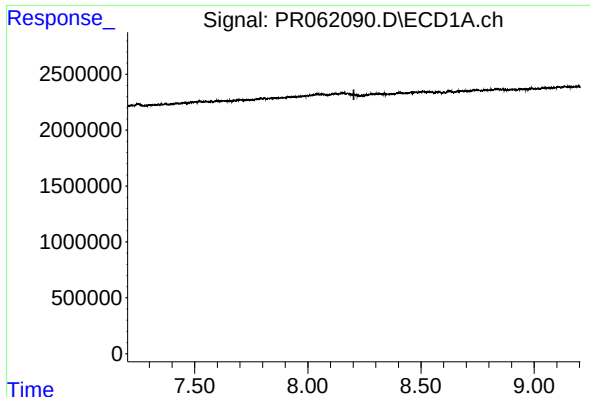
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

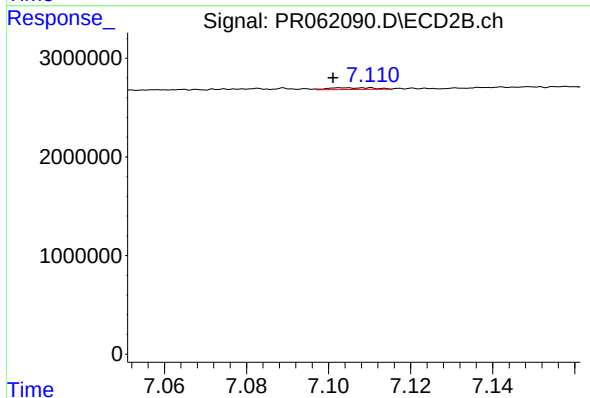
R.T.: 7.672 min
Delta R.T.: -0.036 min
Response: 82337
Conc: 0.47 ng/ml



#41 AR-1268-1

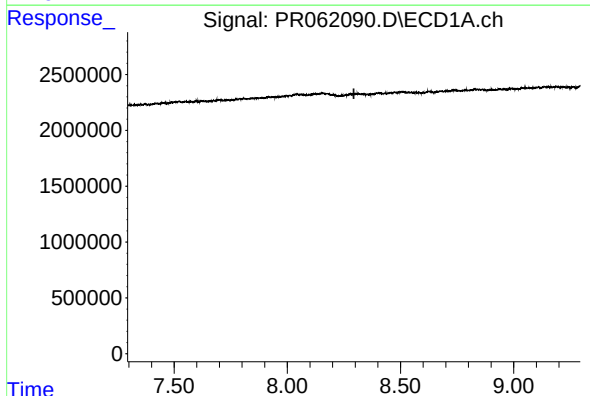
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



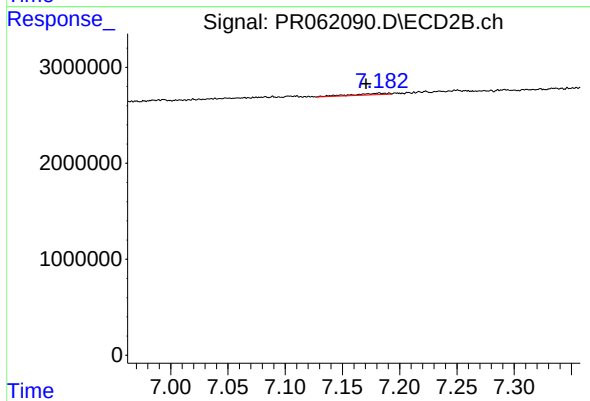
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 143402
Conc: 0.33 ng/ml



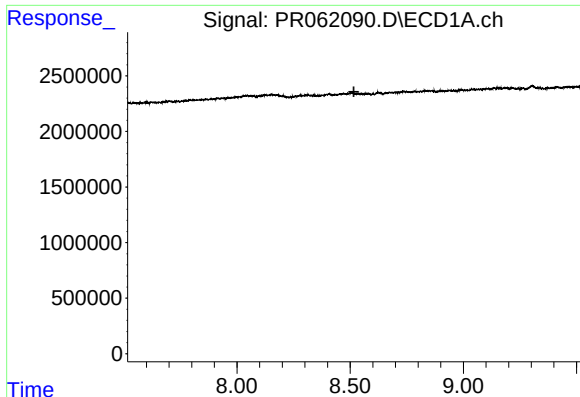
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

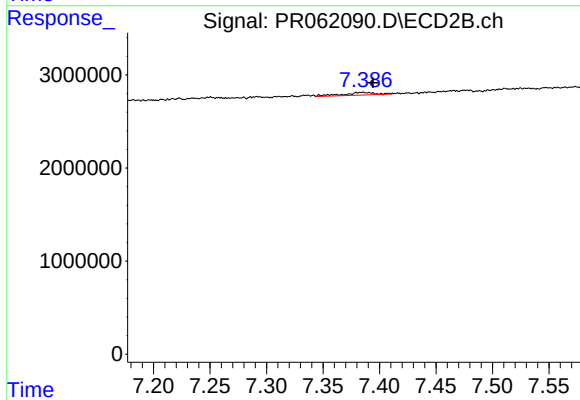
R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 333761
Conc: 0.83 ng/ml



#43 AR-1268-3

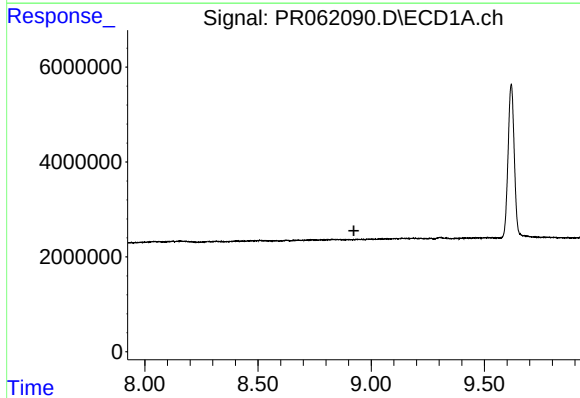
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



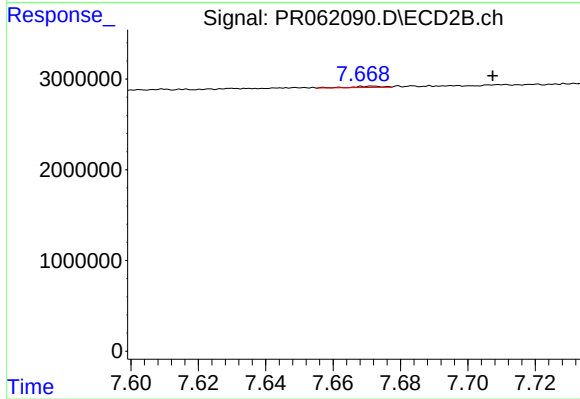
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 596309
Conc: 1.70 ng/ml



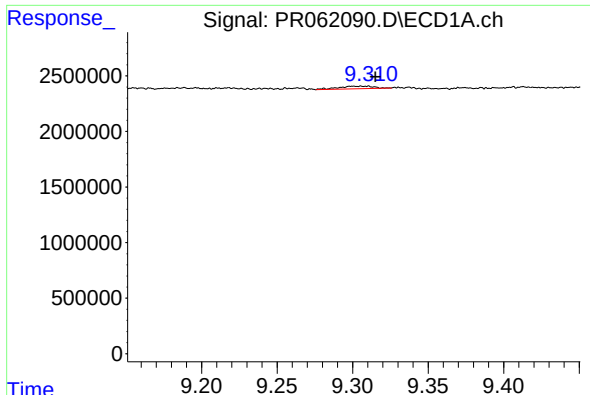
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

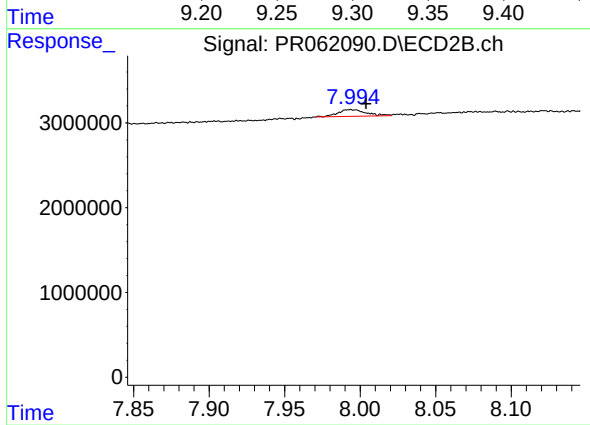
R.T.: 7.672 min
Delta R.T.: -0.036 min
Response: 82337
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 363275
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 1024168
Conc: 0.90 ng/ml