Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 20:00
Operator : YP\AJ
Sample : 04378-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:47:46 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...	3.671	2.885	141.5E6	79869917	21.797	23.363	
2)	SA Decachlor...	9.674	8.179	53697776	44122111	14.501	14.764	
	Target Compounds							
3)	L1 AR-1016-1	4.946	3.999	879225	69319	4.500	0.616	#
4)	L1 AR-1016-2	4.946	4.034	879225	268148	3.121	1.578	#
5)	L1 AR-1016-3	5.007	4.217	196432	71717	1.169	0.825	#
6)	L1 AR-1016-4	5.103	4.261	289198	36813	2.107	0.544	#
7)	L1 AR-1016-5	5.368f	4.473	309168	166550	2.317	1.923	
8)	L2 AR-1221-1	3.882	3.105	4330582	97492	59.664	2.633	#
9)	L2 AR-1221-2	3.988	3.189	1883536	1021311	40.128	39.607	
10)	L2 AR-1221-3	0.000	3.263	0	160407	N.D.	1.674	#
11)	L3 AR-1232-1	0.000	3.263	0	160407	N.D.	2.013	#
12)	L3 AR-1232-2	4.603	4.034	281692	268148	4.448	3.584	
13)	L3 AR-1232-3	4.946	4.217	879225	71717	6.989	1.905	#
14)	L3 AR-1232-4	5.103	4.285	289198	103508	4.773	3.262	#
15)	L3 AR-1232-5	5.197	4.473	114668	166550	2.651	4.619	#
16)	L4 AR-1242-1	4.946f	3.999	879225	69319	5.274	0.726	#
17)	L4 AR-1242-2	4.946	4.034	879225	268148	3.685	1.878	#
18)	L4 AR-1242-3	5.007	4.217	196432	71717	1.383	0.979	#
19)	L4 AR-1242-4	5.103	4.285	289198	103508	2.467	1.513	#
20)	L4 AR-1242-5	5.922	4.836	403723	292083	3.482	3.339	
21)	L5 AR-1248-1	4.946f	3.999	879225	69319	6.800	0.928	#
22)	L5 AR-1248-2	5.197	4.261	114668	36813	0.676	0.345	#
23)	L5 AR-1248-3	5.368f	4.285	309168	103508	1.532	0.973	#
24)	L5 AR-1248-4	5.836	4.473	1112728	166550	5.107	1.282	#
25)	L5 AR-1248-5	5.922	4.899	403723	81117	1.919	0.631	#
26)	L6 AR-1254-1	5.836	4.836	1112728	292083	5.071	1.479	#
27)	L6 AR-1254-2	6.075	4.991	168165	441311	0.507	2.611	#
28)	L6 AR-1254-3	6.466	5.424	122709	699592	0.364	2.577	#
29)	L6 AR-1254-4	6.769	5.686	244401	83816	1.055	0.500	#
30)	L6 AR-1254-5	7.184f	6.143	906331	343588	3.711	1.477	#
31)	L7 AR-1260-1	6.615	5.584	923199	141351	3.843	0.797	#
32)	L7 AR-1260-2	6.883f	5.796	1123368	156824	4.095	0.737	#
33)	L7 AR-1260-3	7.295	5.960	1184142	331890	6.193	1.666	#
34)	L7 AR-1260-4	7.541	6.518f	260503	65581	1.191	0.401	#
35)	L7 AR-1260-5	0.000	6.732	0	769596	N.D.	1.944	#
36)	L8 AR-1262-1	7.295	6.143f	1184142	343588	3.887	1.359	#
37)	L8 AR-1262-2	0.000	6.732	0	769596	N.D.	1.678	#
38)	L8 AR-1262-3	0.000	7.044	0	800331	N.D.	4.498	#
39)	L8 AR-1262-4	8.296	7.122	1102417	289212	4.429	0.860	#
40)	L8 AR-1262-5	9.003f	7.657	1529187	345859	8.566	2.292	#
41)	L9 AR-1268-1	0.000	7.044	0	800331	N.D.	1.483	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 20:00
Operator : YP\AJ
Sample : O4378-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:47:46 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

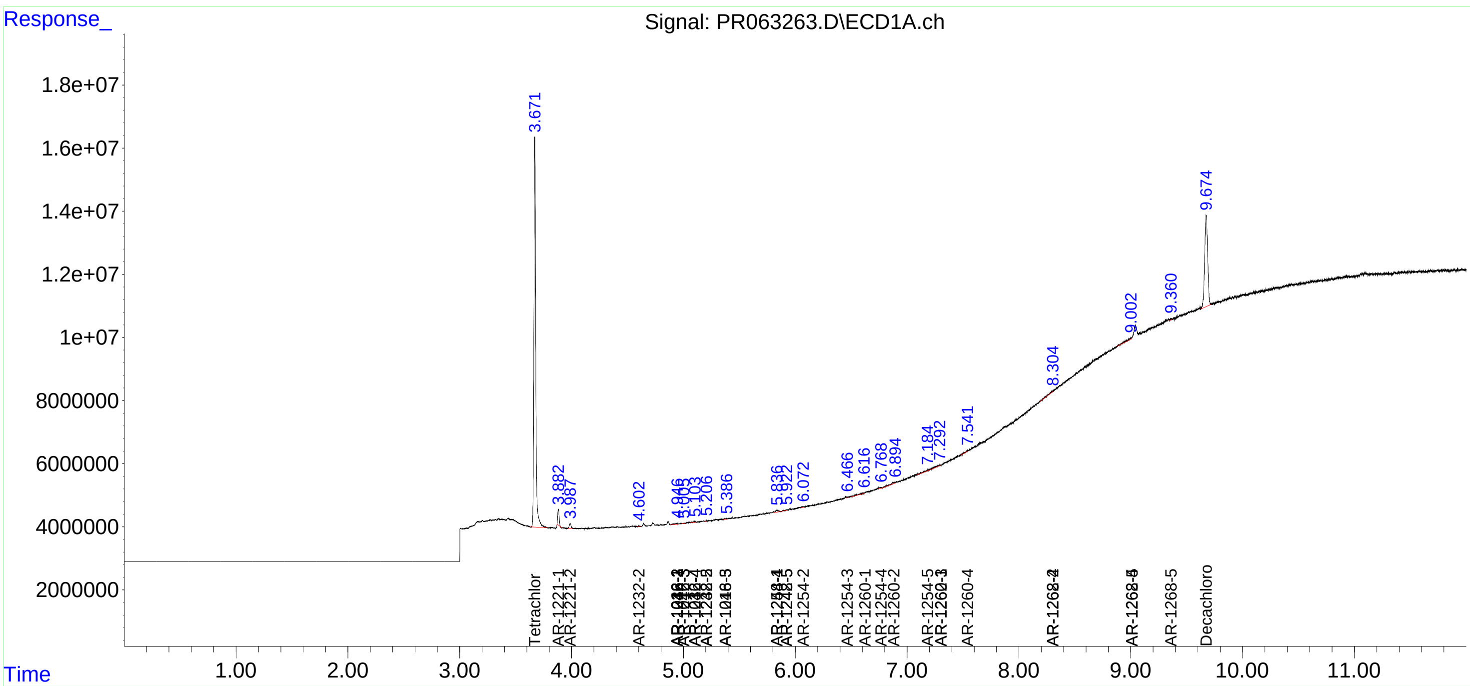
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

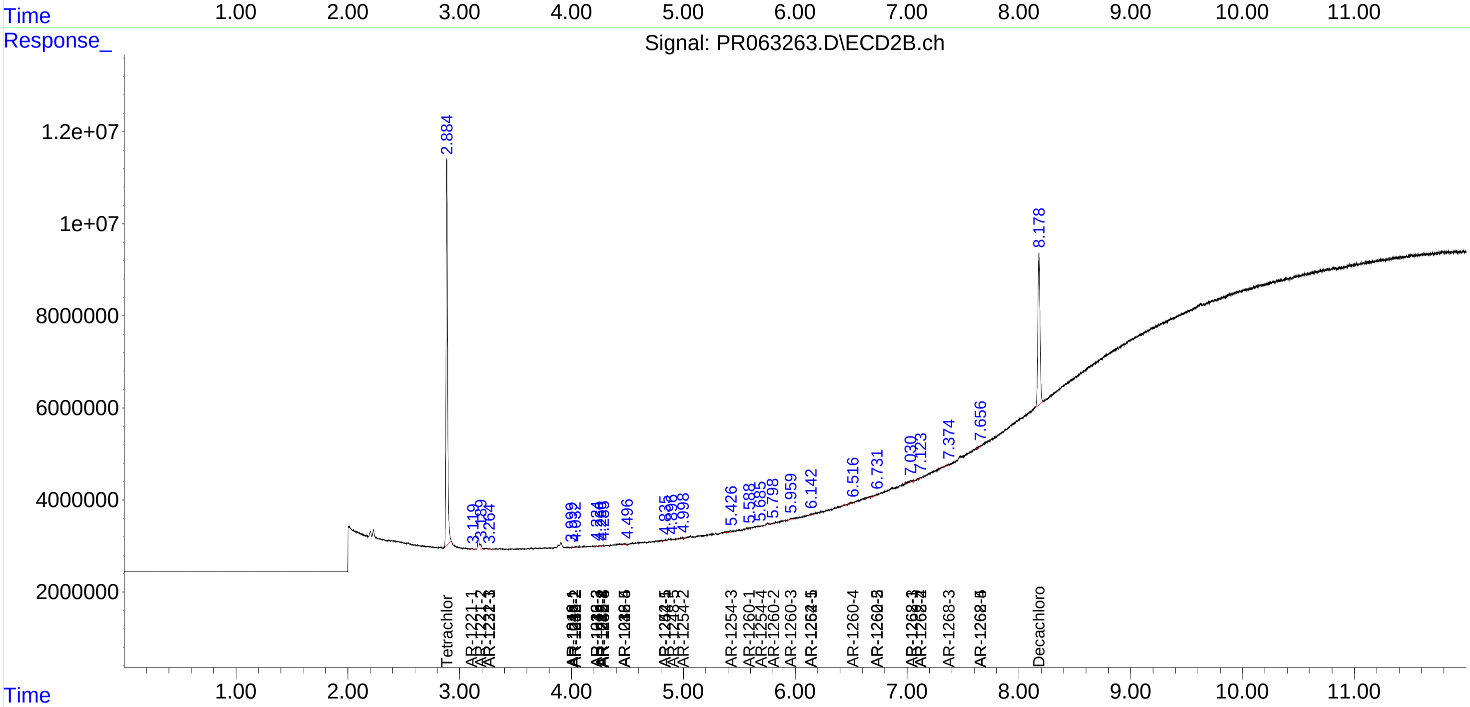
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.296	7.122	1102417	289212	2.029	0.589	#
43)	L9 AR-1268-3	0.000	7.368f	0	537546	N.D.	1.293	#
44)	L9 AR-1268-4	9.003f	7.657	1529187	345859	7.641	2.041	#
45)	L9 AR-1268-5	9.363	0.000	334570	0	0.218	N.D.	#

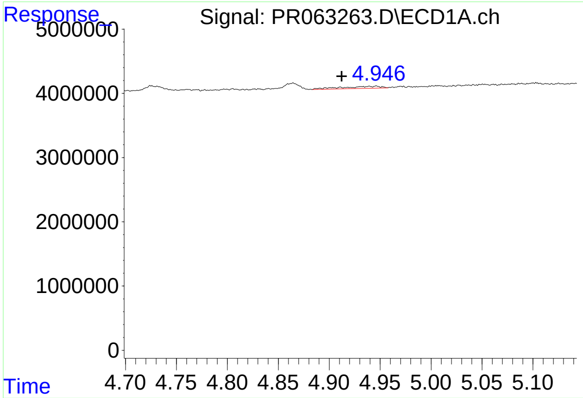
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063263.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 13 Sep 2023  20:00
Operator  : YP\AJ
Sample    : 04378-09
Misc      :
ALS Vial  : 44   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:47:46 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
```

Instrument :
ECD_R
ClientSampleId :



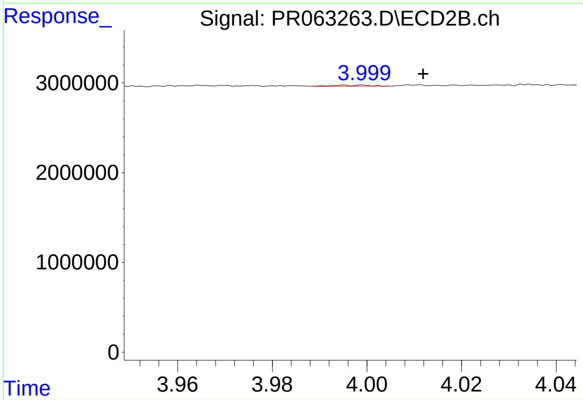




#3 AR-1016-1

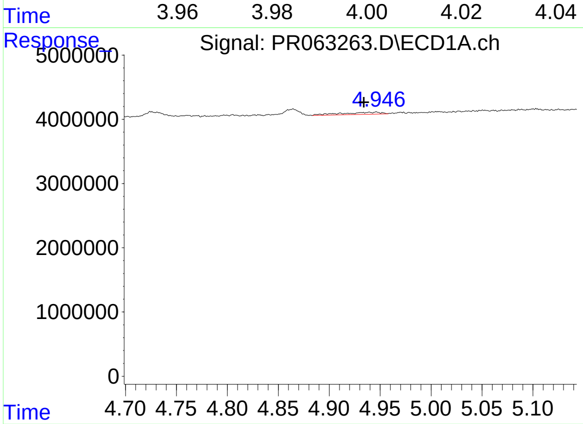
R.T.: 4.946 min
Delta R.T.: 0.034 min
Response: 879225
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



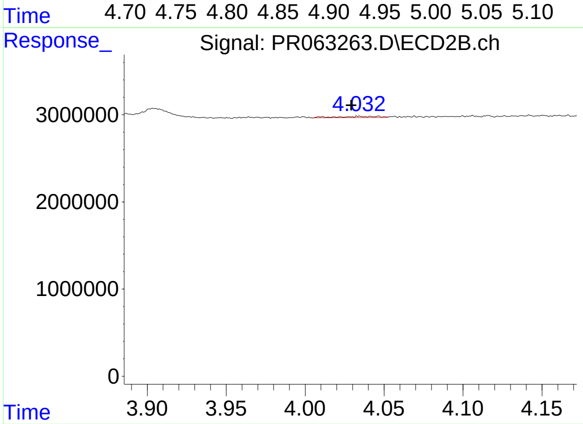
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.013 min
Response: 69319
Conc: 0.62 ng/ml



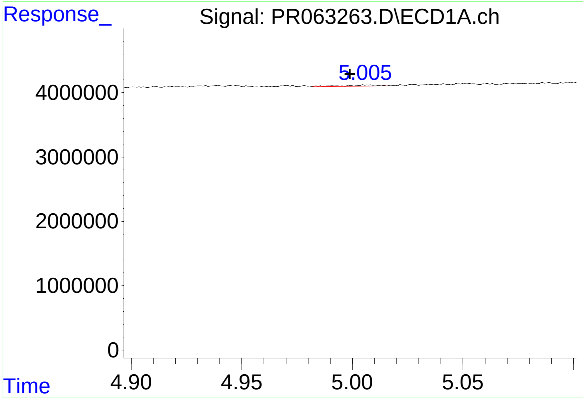
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 879225
Conc: 3.12 ng/ml



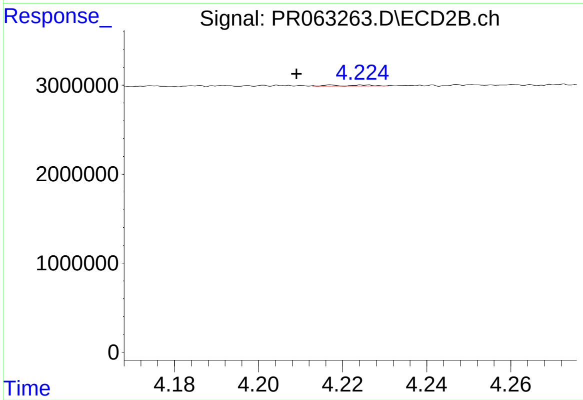
#4 AR-1016-2

R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 268148
Conc: 1.58 ng/ml

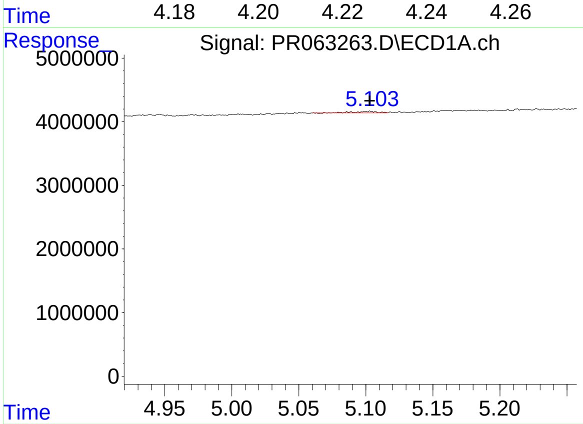



```
#5  AR-1016-3

      R.T.:    5.007 min
Delta R.T.:    0.008 min
  Response:    196432
      Conc:   1.17 ng/ml
```

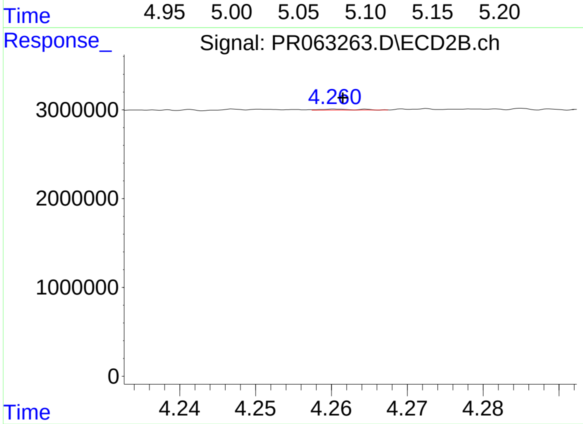
Instrument :
ECD_R
ClientSampleId :



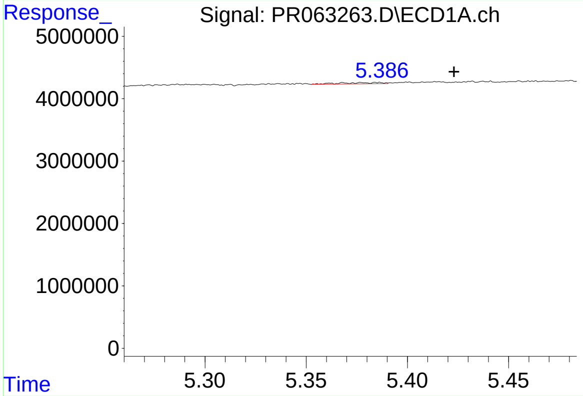

```
#5  AR-1016-3

      R.T.:    4.217 min
Delta R.T.:    0.008 min
  Response:     71717
      Conc:   0.83 ng/ml
```




```
#6  AR-1016-4

      R.T.:    5.103 min
Delta R.T.:    0.000 min
  Response:    289198
      Conc:   2.11 ng/ml
```



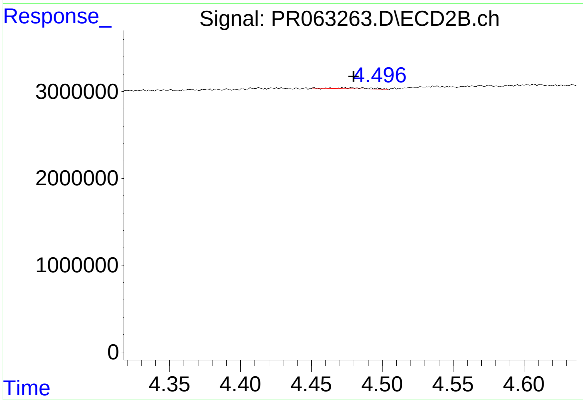

```
#6  AR-1016-4

      R.T.:    4.261 min
Delta R.T.:    0.000 min
  Response:     36813
      Conc:   0.54 ng/ml
```



#7 AR-1016-5

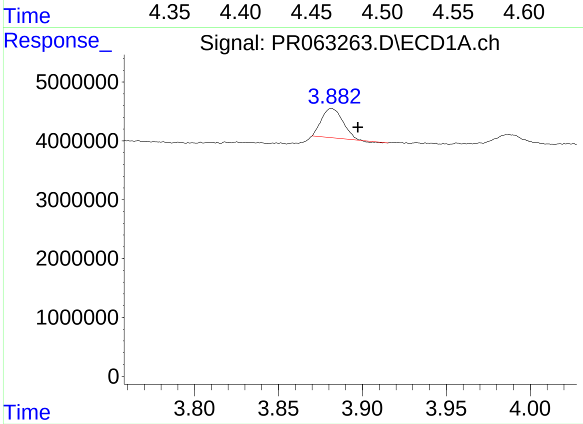
R.T.: 5.368 min
Delta R.T.: -0.055 min
Response: 309168
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



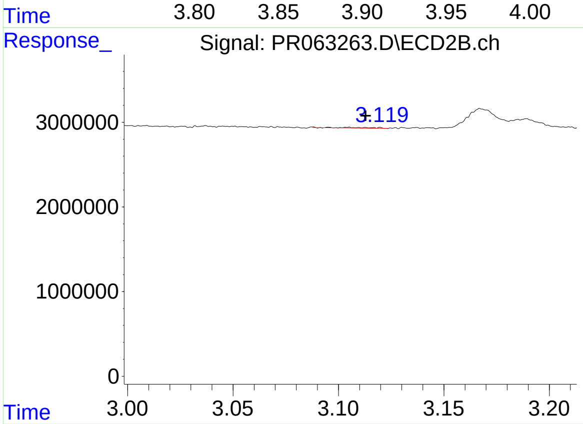
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 166550
Conc: 1.92 ng/ml



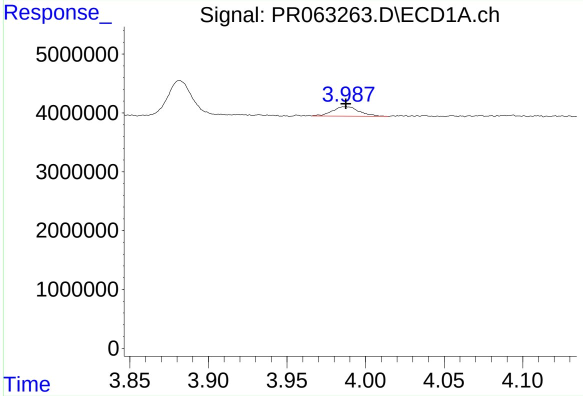
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 4330582
Conc: 59.66 ng/ml



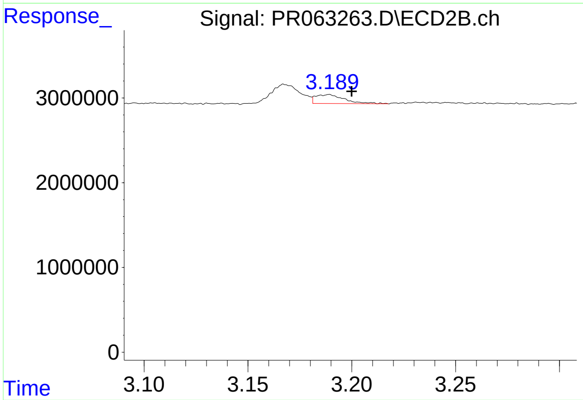
#8 AR-1221-1

R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 97492
Conc: 2.63 ng/ml

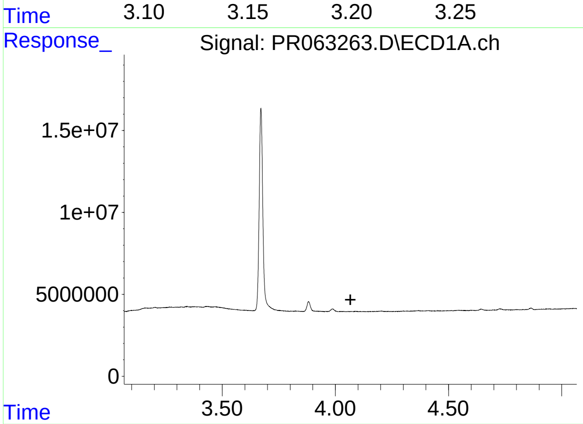



```
#9   AR-1221-2

      R.T.:     3.988 min
Delta R.T.:     0.000 min
  Response:    1883536
      Conc:   40.13 ng/ml
```

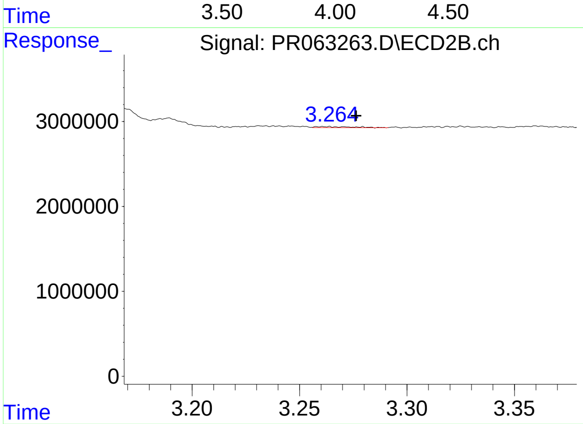
Instrument :
ECD_R
ClientSampleId :



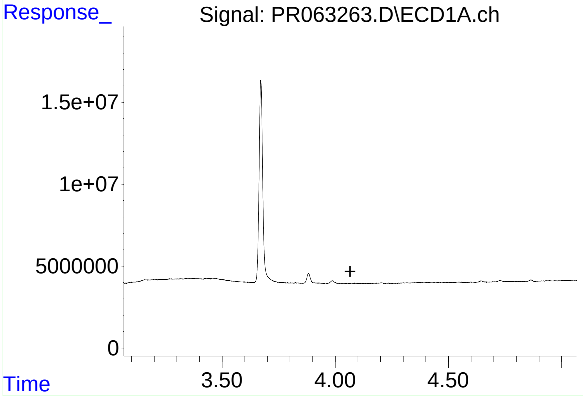

```
#9   AR-1221-2

      R.T.:     3.189 min
Delta R.T.:    -0.011 min
  Response:    1021311
      Conc:   39.61 ng/ml
```




```
#10   AR-1221-3

      R.T.:     0.000 min
Exp R.T.  :     4.066 min
  Response:          0
      Conc:    N.D.
```



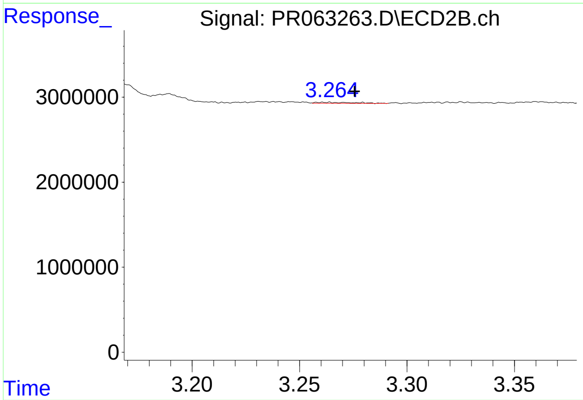

```
#10   AR-1221-3

      R.T.:     3.263 min
Delta R.T.:    -0.014 min
  Response:     160407
      Conc:    1.67 ng/ml
```



#11 AR-1232-1

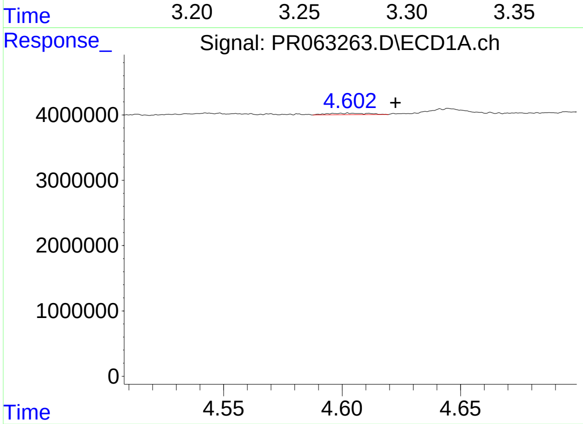
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



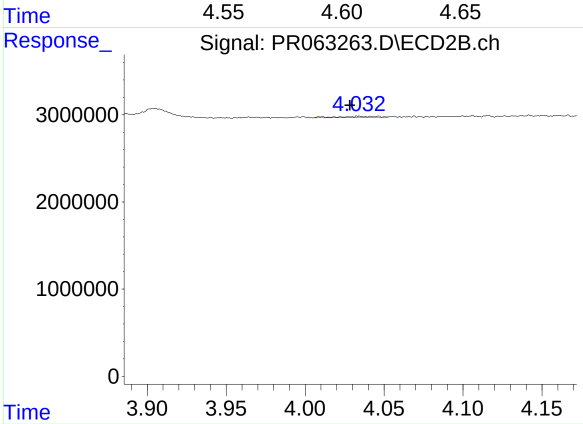
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: -0.013 min
Response: 160407
Conc: 2.01 ng/ml



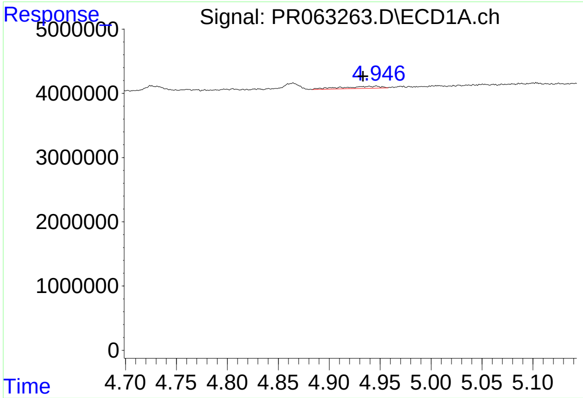
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.019 min
Response: 281692
Conc: 4.45 ng/ml



#12 AR-1232-2

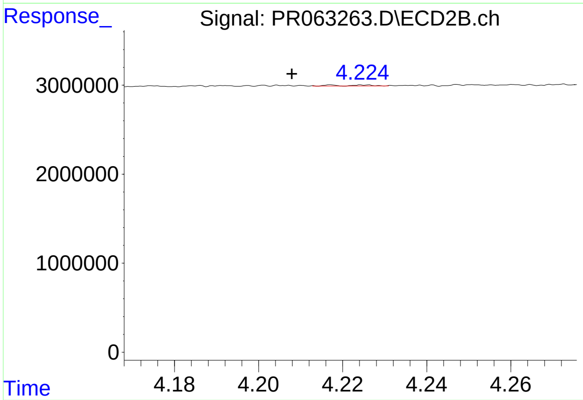
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 268148
Conc: 3.58 ng/ml



#13 AR-1232-3

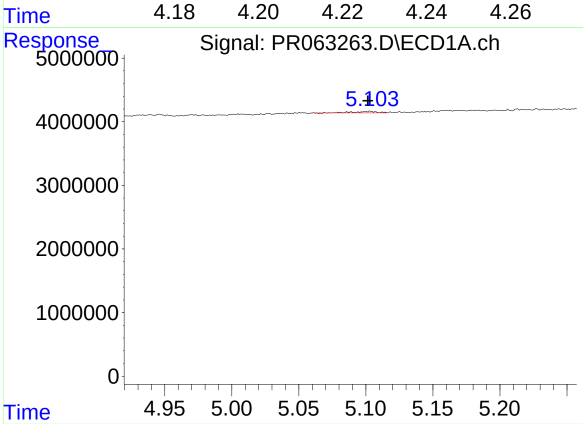
R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 879225
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



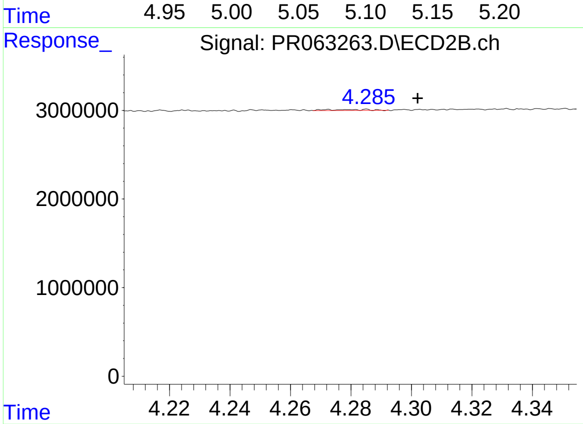
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.009 min
Response: 71717
Conc: 1.90 ng/ml



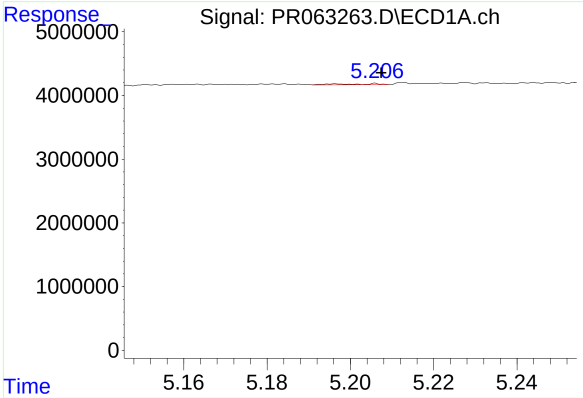
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 289198
Conc: 4.77 ng/ml



#14 AR-1232-4

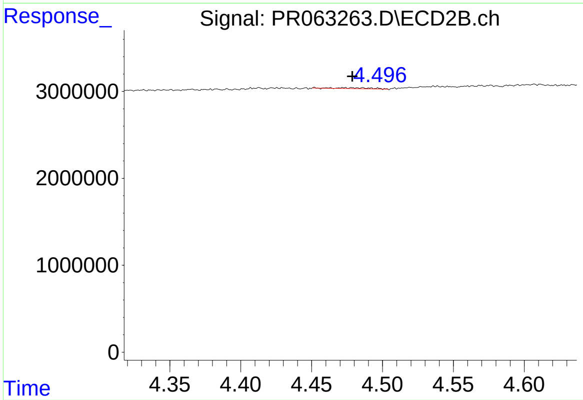
R.T.: 4.285 min
Delta R.T.: -0.017 min
Response: 103508
Conc: 3.26 ng/ml



#15 AR-1232-5

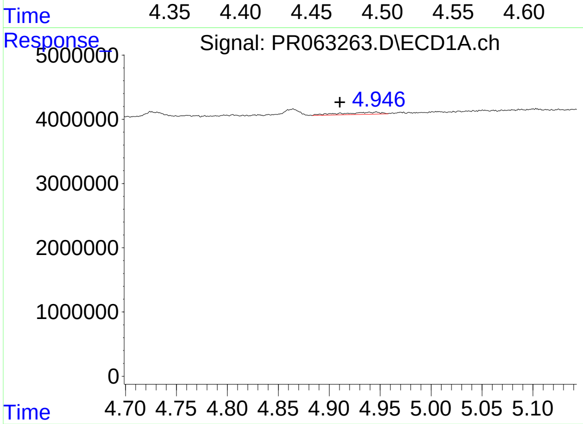
R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 114668
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



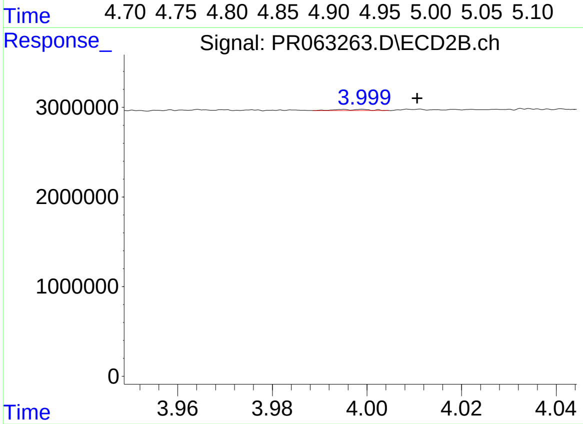
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 166550
Conc: 4.62 ng/ml



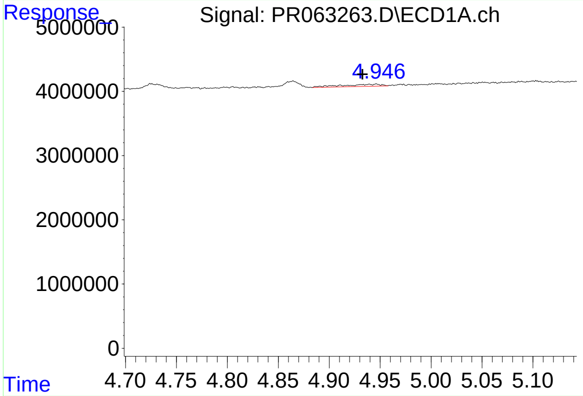
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.036 min
Response: 879225
Conc: 5.27 ng/ml



#16 AR-1242-1

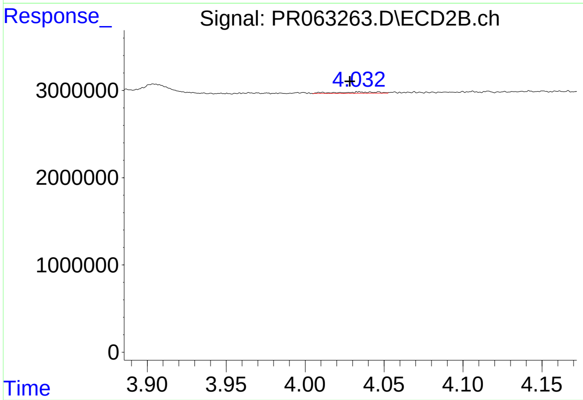
R.T.: 3.999 min
Delta R.T.: -0.012 min
Response: 69319
Conc: 0.73 ng/ml



#17 AR-1242-2

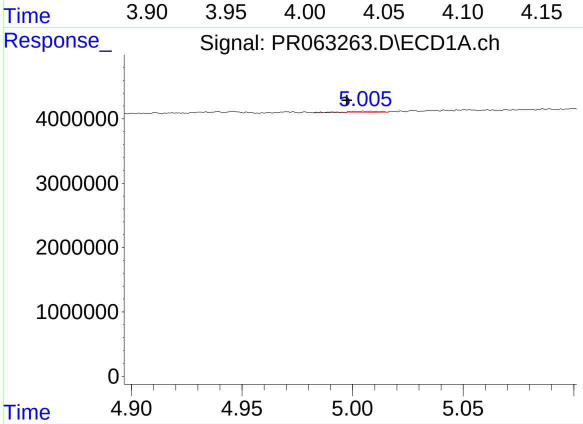
R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 879225
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



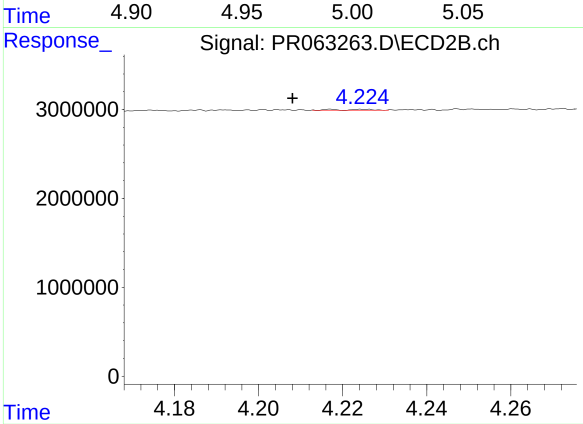
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 268148
Conc: 1.88 ng/ml



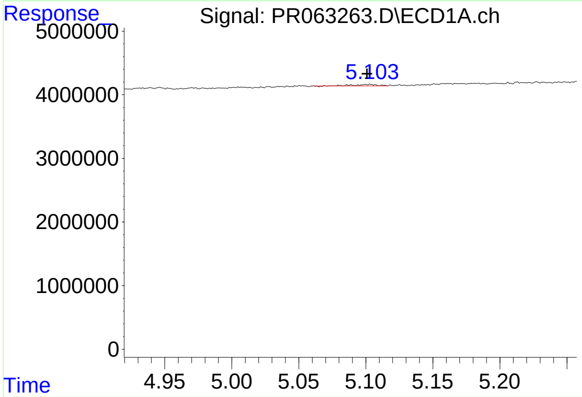
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.010 min
Response: 196432
Conc: 1.38 ng/ml



#18 AR-1242-3

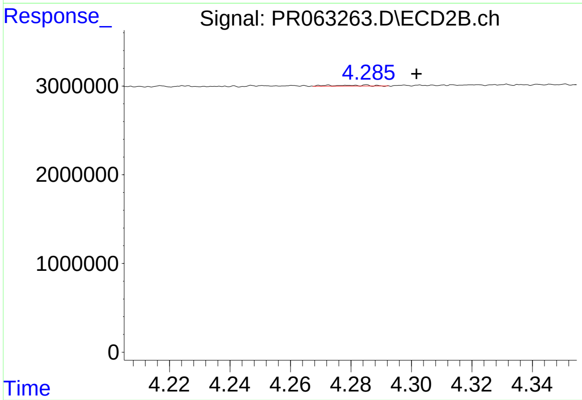
R.T.: 4.217 min
Delta R.T.: 0.009 min
Response: 71717
Conc: 0.98 ng/ml



#19 AR-1242-4

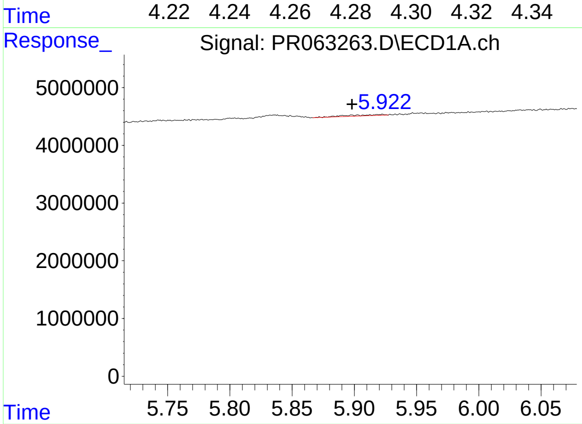
```
      R.T.:    5.103 min
Delta R.T.:    0.002 min
  Response:    289198
      Conc:   2.47 ng/ml
```

Instrument :
ECD_R
ClientSampleId :



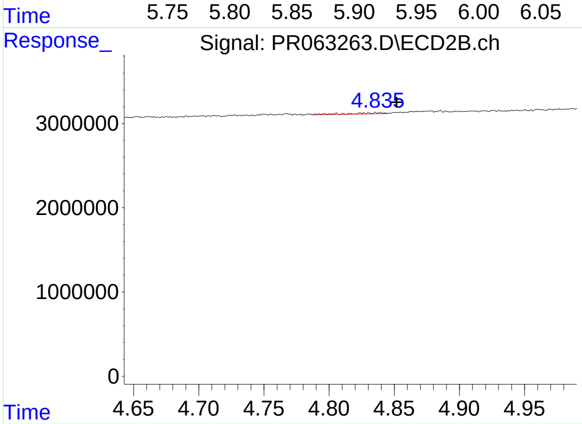
#19 AR-1242-4

```
      R.T.:    4.285 min
Delta R.T.:   -0.017 min
  Response:    103508
      Conc:   1.51 ng/ml
```



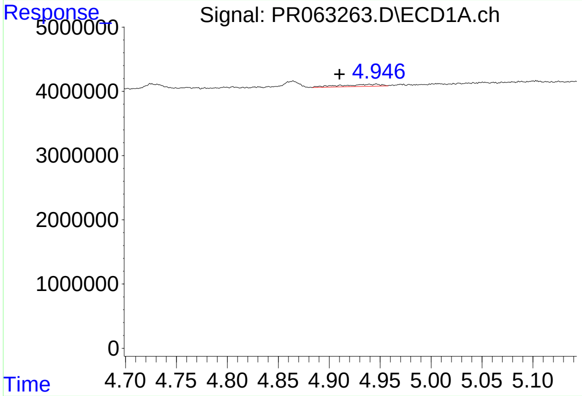
#20 AR-1242-5

```
      R.T.:    5.922 min
Delta R.T.:    0.024 min
  Response:    403723
      Conc:   3.48 ng/ml
```



#20 AR-1242-5

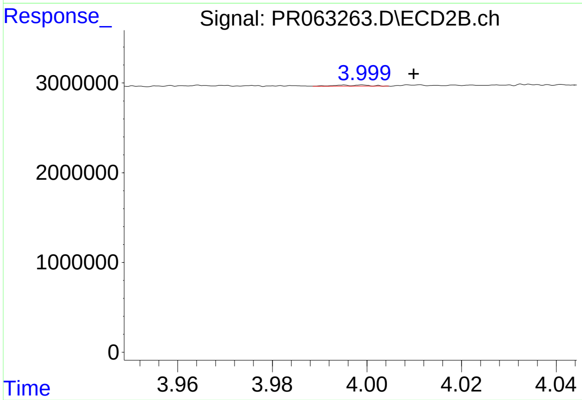
```
      R.T.:    4.836 min
Delta R.T.:   -0.016 min
  Response:    292083
      Conc:   3.34 ng/ml
```



#21 AR-1248-1

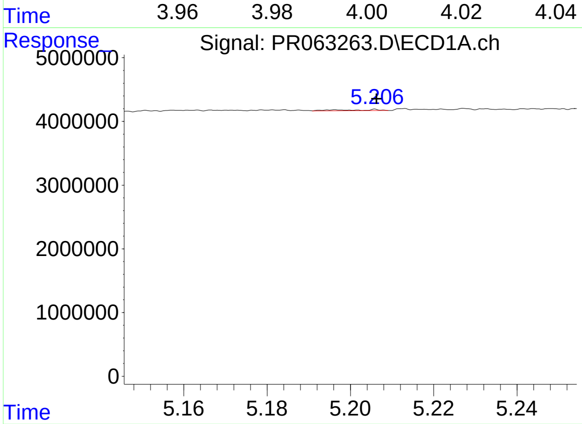
R.T.: 4.946 min
Delta R.T.: 0.036 min
Response: 879225
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



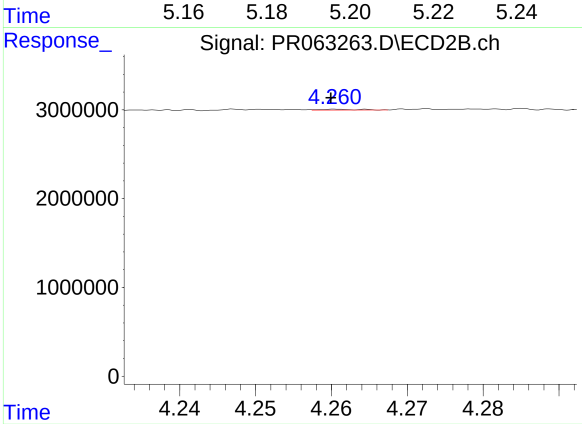
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 69319
Conc: 0.93 ng/ml



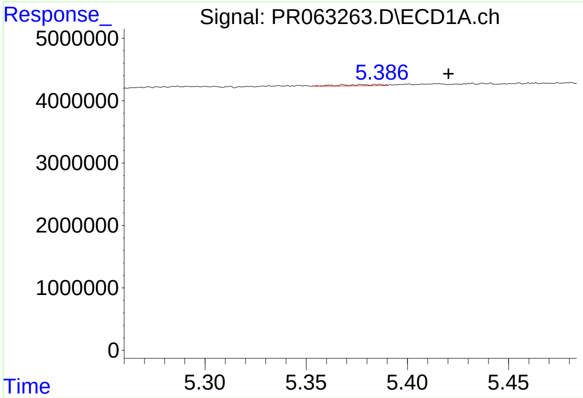
#22 AR-1248-2

R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 114668
Conc: 0.68 ng/ml



#22 AR-1248-2

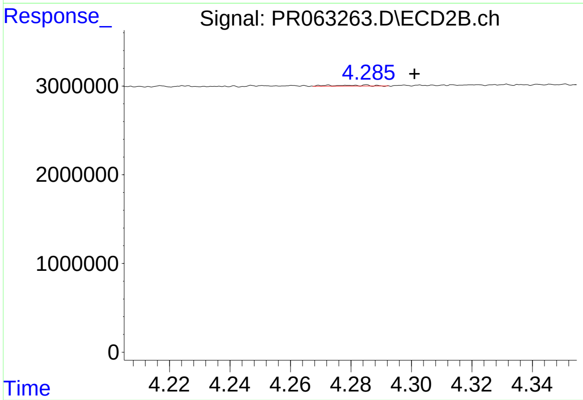
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 36813
Conc: 0.34 ng/ml



#23 AR-1248-3

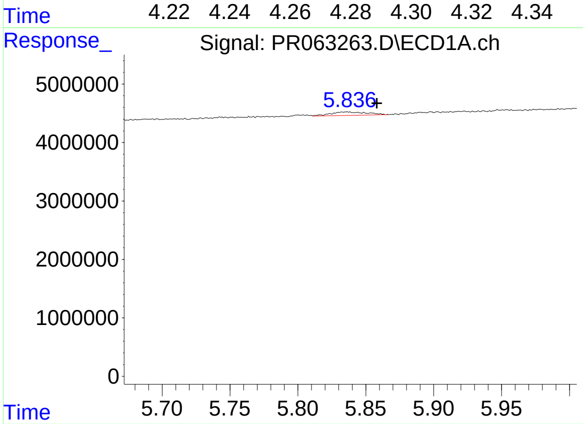
R.T.: 5.368 min
Delta R.T.: -0.052 min
Response: 309168
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



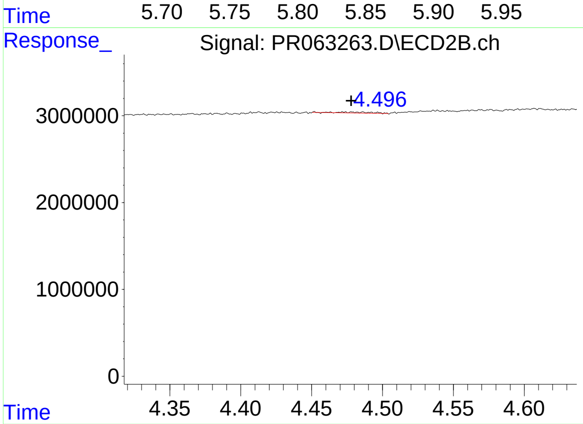
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 103508
Conc: 0.97 ng/ml



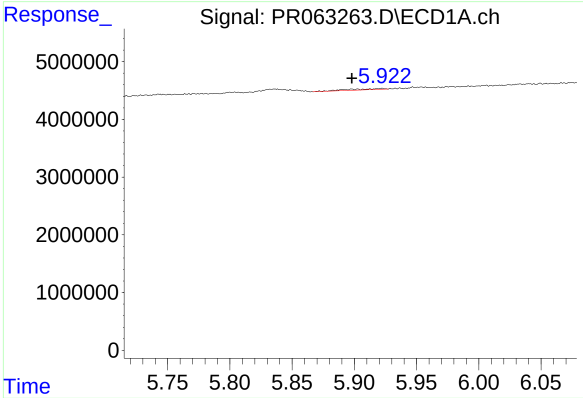
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 1112728
Conc: 5.11 ng/ml



#24 AR-1248-4

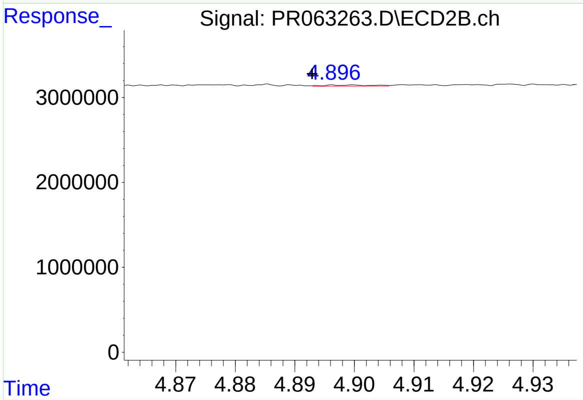
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 166550
Conc: 1.28 ng/ml



#25 AR-1248-5

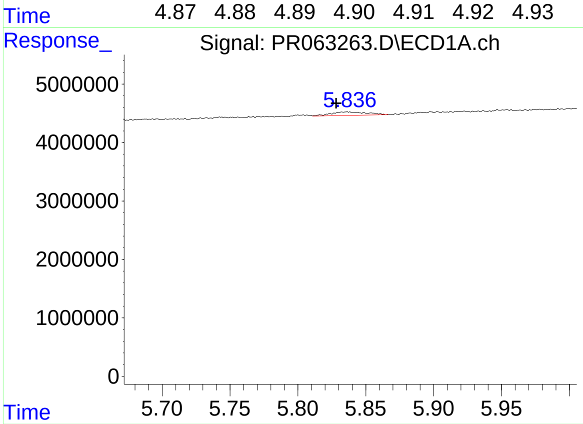
R.T.: 5.922 min
Delta R.T.: 0.025 min
Response: 403723
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



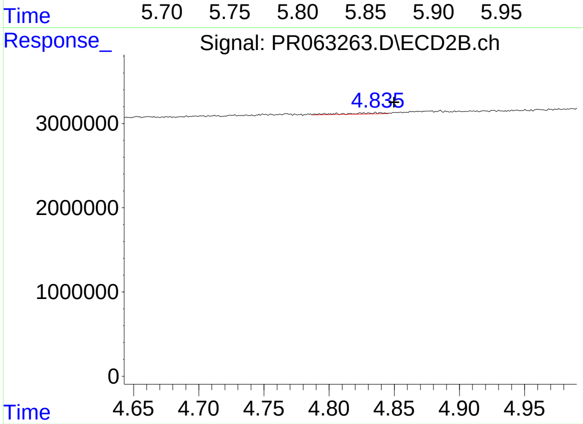
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 81117
Conc: 0.63 ng/ml



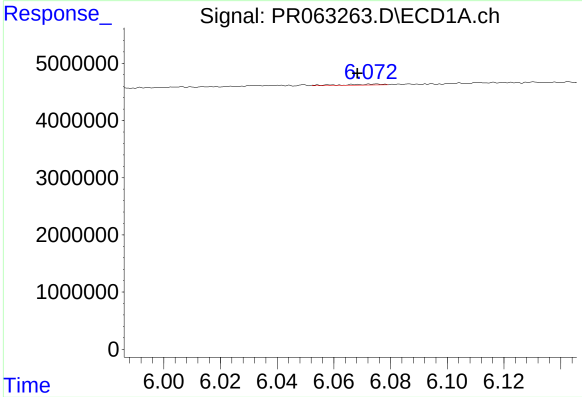
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 1112728
Conc: 5.07 ng/ml



#26 AR-1254-1

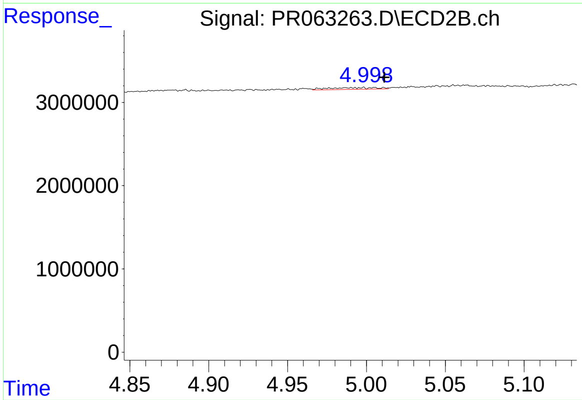
R.T.: 4.836 min
Delta R.T.: -0.014 min
Response: 292083
Conc: 1.48 ng/ml



#27 AR-1254-2

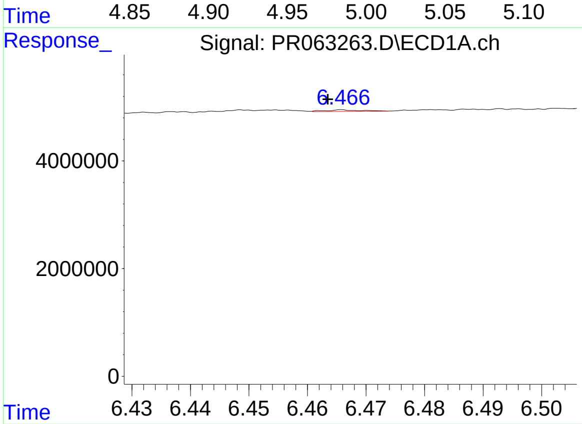
R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 168165
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



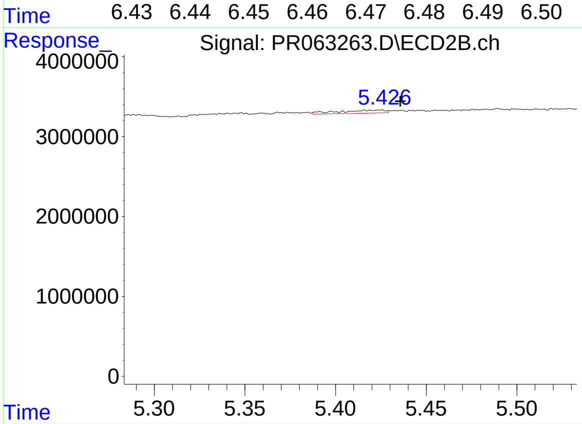
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.021 min
Response: 441311
Conc: 2.61 ng/ml



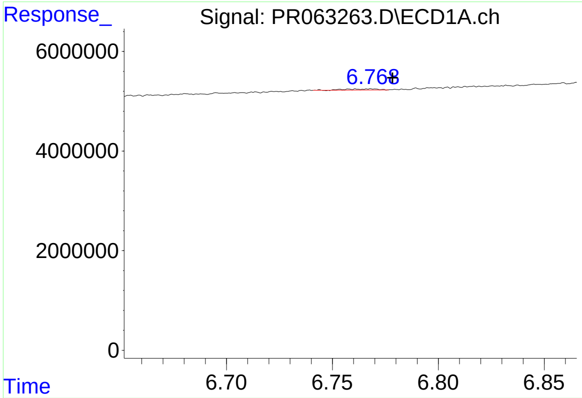
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 122709
Conc: 0.36 ng/ml



#28 AR-1254-3

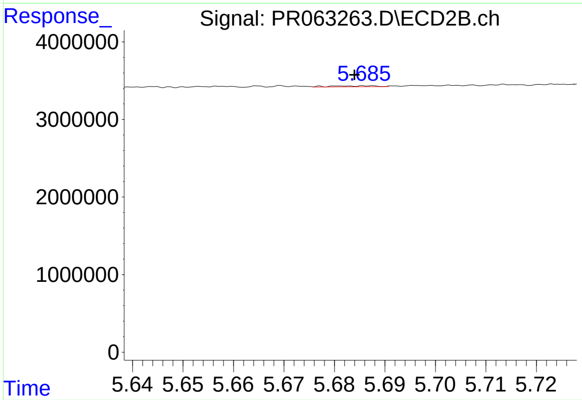
R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 699592
Conc: 2.58 ng/ml



#29 AR-1254-4

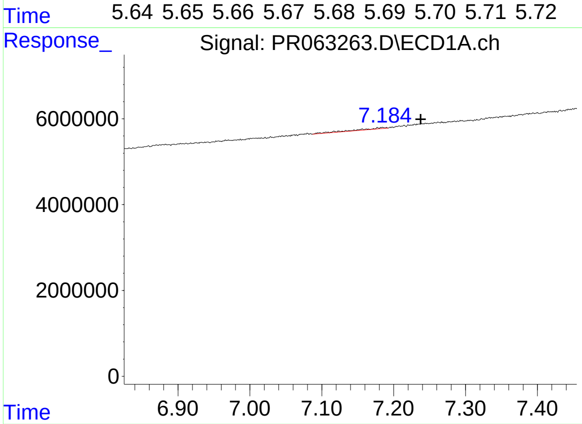
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 244401
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



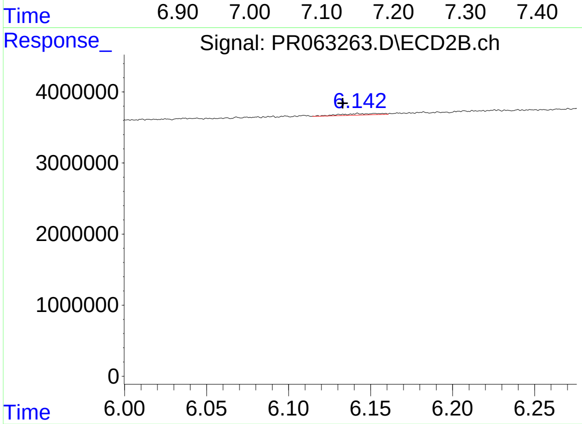
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 83816
Conc: 0.50 ng/ml



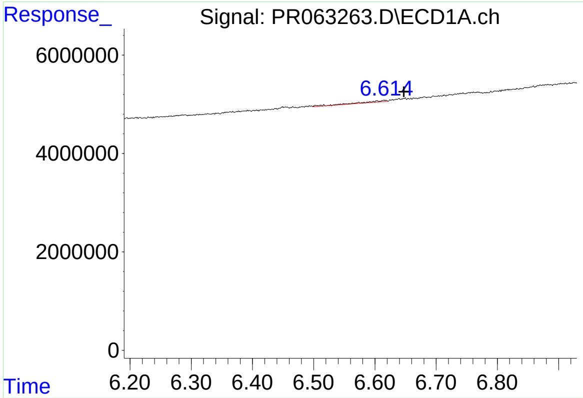
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: -0.053 min
Response: 906331
Conc: 3.71 ng/ml



#30 AR-1254-5

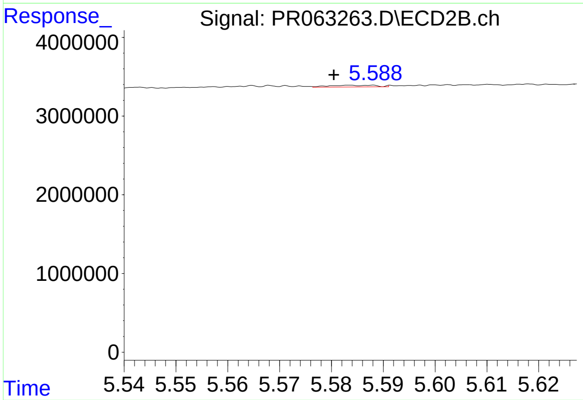
R.T.: 6.143 min
Delta R.T.: 0.010 min
Response: 343588
Conc: 1.48 ng/ml



#31 AR-1260-1

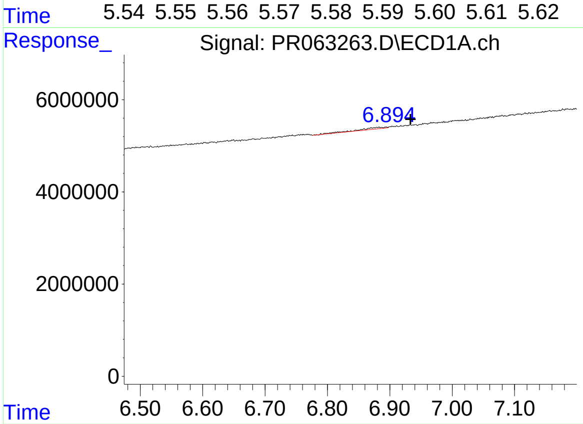
R.T.: 6.615 min
Delta R.T.: -0.032 min
Response: 923199
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



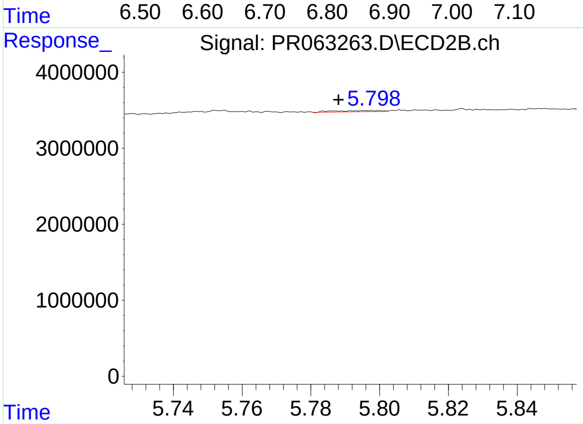
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.004 min
Response: 141351
Conc: 0.80 ng/ml



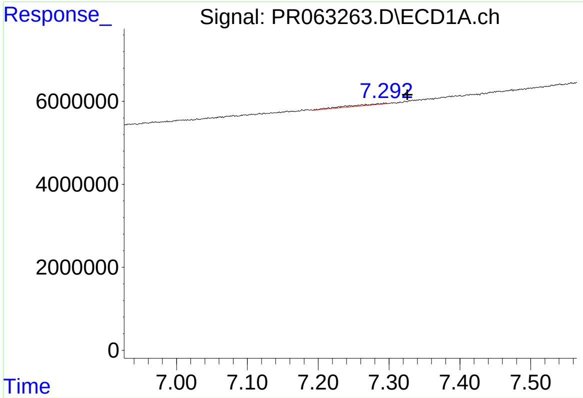
#32 AR-1260-2

R.T.: 6.883 min
Delta R.T.: -0.050 min
Response: 1123368
Conc: 4.10 ng/ml



#32 AR-1260-2

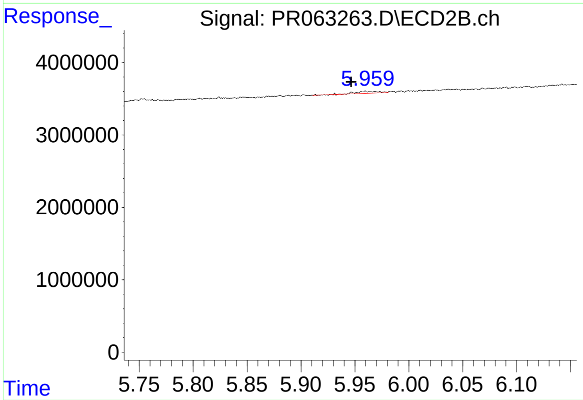
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 156824
Conc: 0.74 ng/ml



#33 AR-1260-3

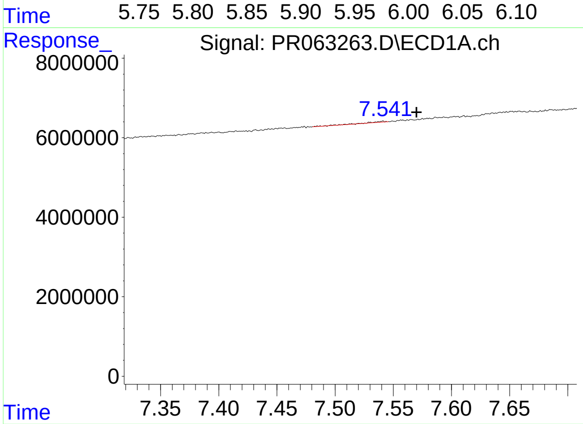
R.T.: 7.295 min
Delta R.T.: -0.031 min
Response: 1184142
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



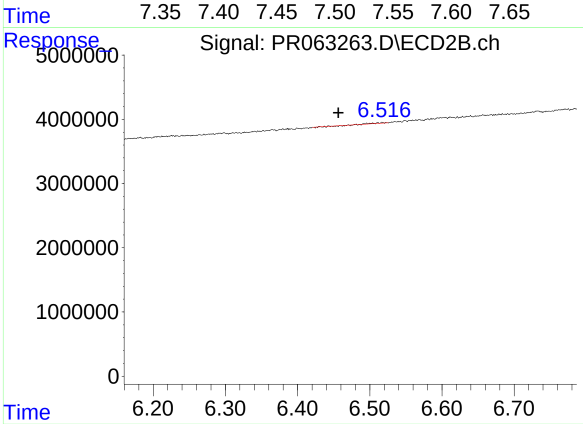
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.013 min
Response: 331890
Conc: 1.67 ng/ml



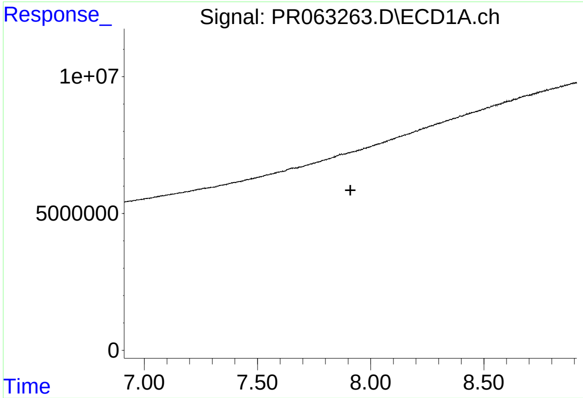
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.029 min
Response: 260503
Conc: 1.19 ng/ml



#34 AR-1260-4

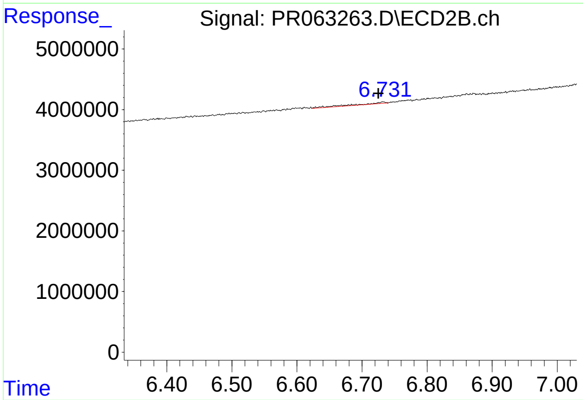
R.T.: 6.518 min
Delta R.T.: 0.061 min
Response: 65581
Conc: 0.40 ng/ml



#35 AR-1260-5

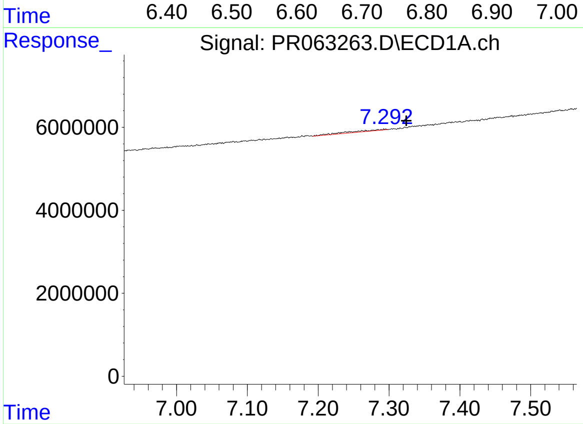
```
     R.T.:    0.000 min
Exp R.T.  :    7.910 min
  Response:         0
     Conc:   N.D.
```

Instrument :
ECD_R
ClientSampleId :



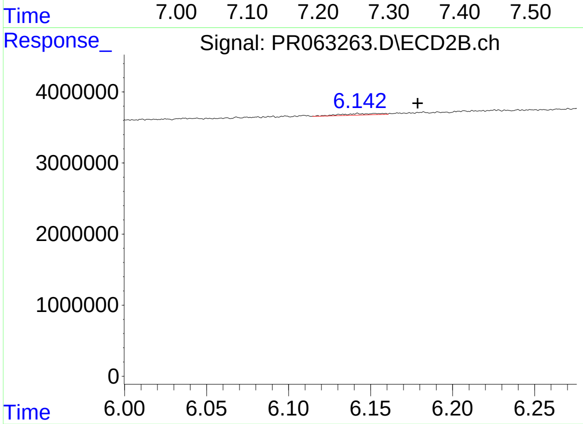
#35 AR-1260-5

```
      R.T.:    6.732 min
Delta R.T.:    0.007 min
  Response:    769596
      Conc:   1.94 ng/ml
```



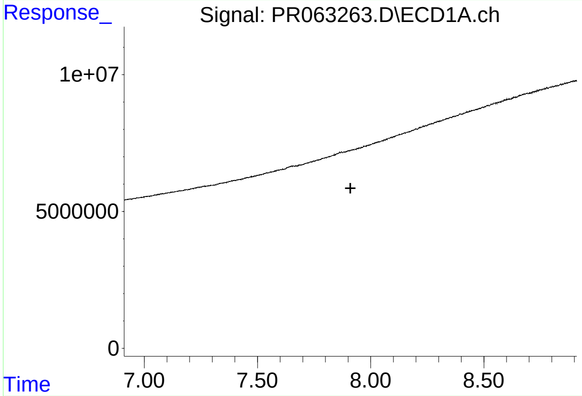
#36 AR-1262-1

```
      R.T.:    7.295 min
Delta R.T.:   -0.030 min
  Response:   1184142
      Conc:   3.89 ng/ml
```



#36 AR-1262-1

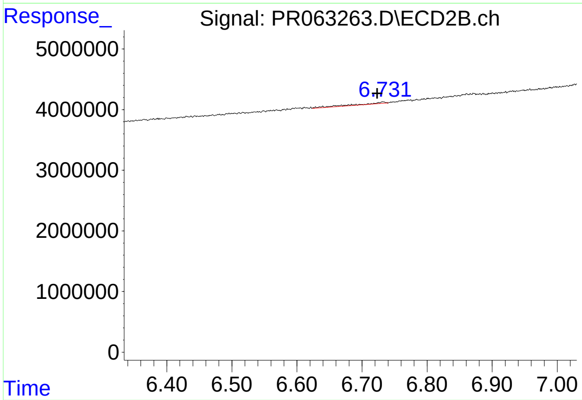
```
      R.T.:    6.143 min
Delta R.T.:   -0.036 min
  Response:    343588
      Conc:   1.36 ng/ml
```



#37 AR-1262-2

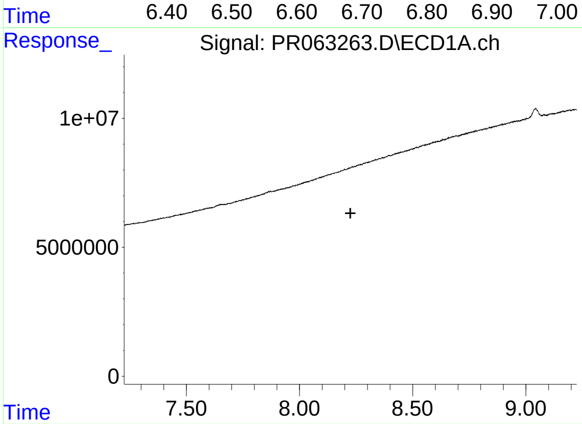
```
     R.T.:    0.000 min
Exp R.T.  :    7.910 min
  Response:         0
     Conc:   N.D.
```

Instrument :
ECD_R
ClientSampleId :



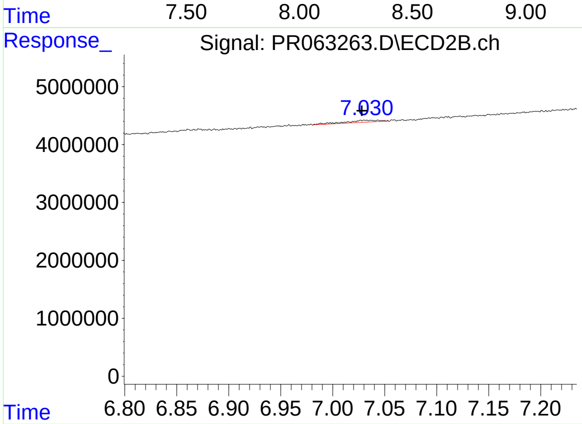
#37 AR-1262-2

```
     R.T.:    6.732 min
Delta R.T.:    0.009 min
  Response:    769596
     Conc:   1.68 ng/ml
```



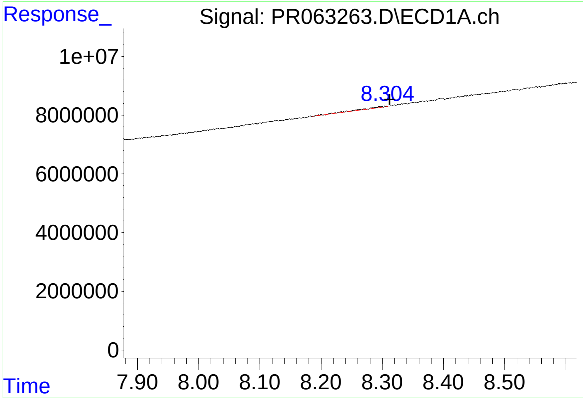
#38 AR-1262-3

```
     R.T.:    0.000 min
Exp R.T.  :    8.225 min
  Response:         0
     Conc:   N.D.
```



#38 AR-1262-3

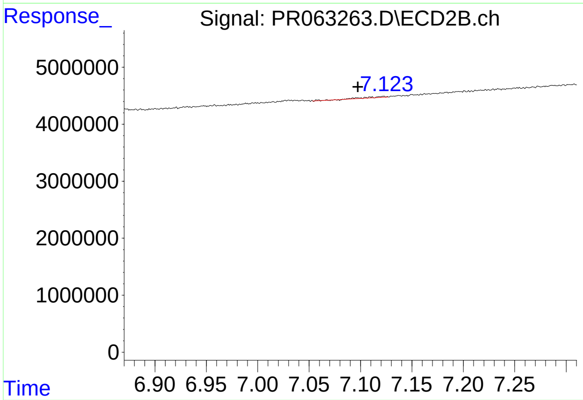
```
     R.T.:    7.044 min
Delta R.T.:    0.016 min
  Response:    800331
     Conc:   4.50 ng/ml
```



#39 AR-1262-4

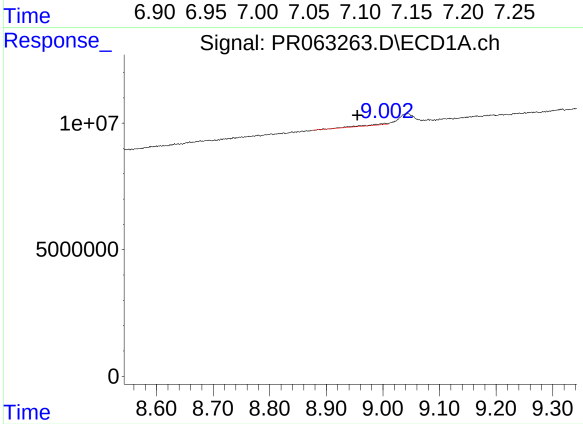
R.T.: 8.296 min
Delta R.T.: -0.016 min
Response: 1102417
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



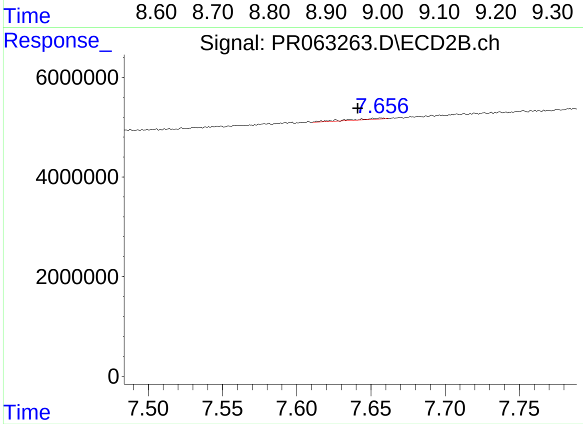
#39 AR-1262-4

R.T.: 7.122 min
Delta R.T.: 0.025 min
Response: 289212
Conc: 0.86 ng/ml



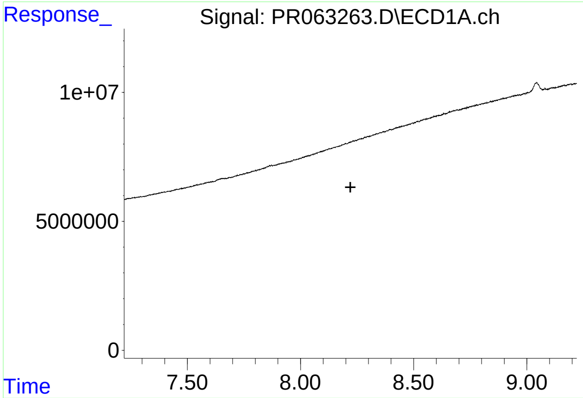
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: 0.048 min
Response: 1529187
Conc: 8.57 ng/ml



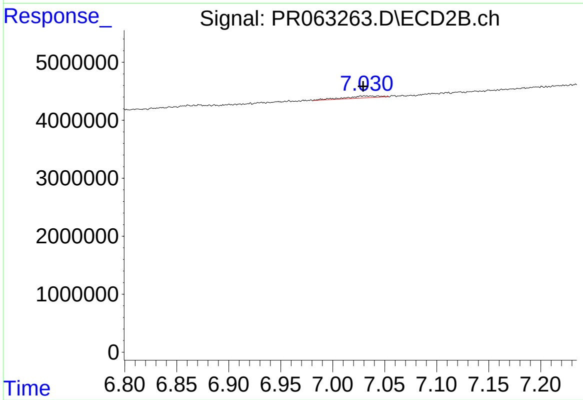
#40 AR-1262-5

R.T.: 7.657 min
Delta R.T.: 0.016 min
Response: 345859
Conc: 2.29 ng/ml

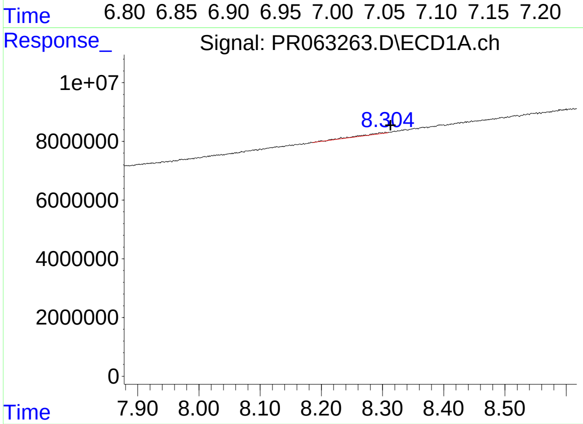



```
#41   AR-1268-1

      R.T.:     0.000 min
Exp R.T.  :     8.220 min
  Response:         0
      Conc:   N.D.
```

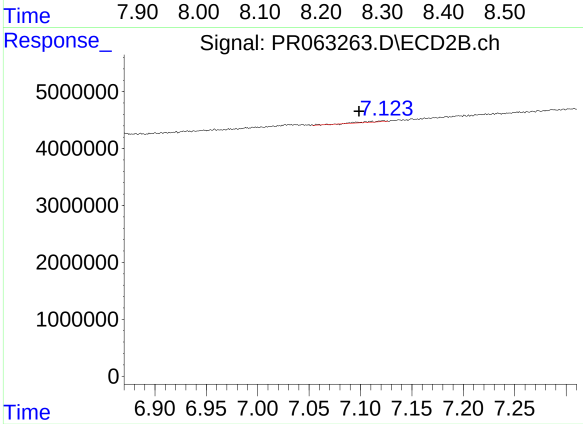
Instrument :
ECD_R
ClientSampleId :



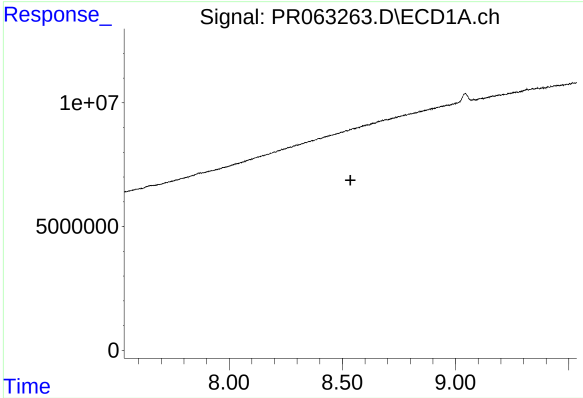

```
#41   AR-1268-1

      R.T.:     7.044 min
Delta R.T.:     0.014 min
  Response:     800331
      Conc:   1.48 ng/ml
```




```
#42   AR-1268-2

      R.T.:     8.296 min
Delta R.T.:    -0.017 min
  Response:   1102417
      Conc:   2.03 ng/ml
```



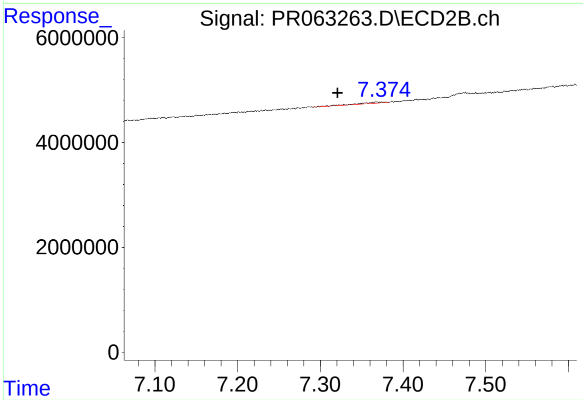

```
#42   AR-1268-2

      R.T.:     7.122 min
Delta R.T.:     0.024 min
  Response:     289212
      Conc:   0.59 ng/ml
```



#43 AR-1268-3

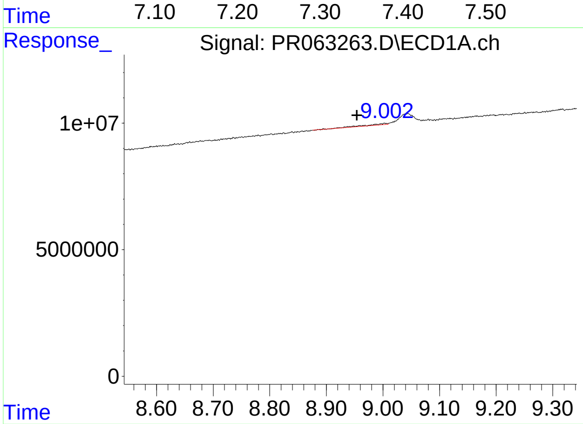
```
     R.T.:    0.000 min
Exp R.T.  :    8.536 min
  Response:         0
     Conc:   N.D.
```

Instrument :
ECD_R
ClientSampleId :



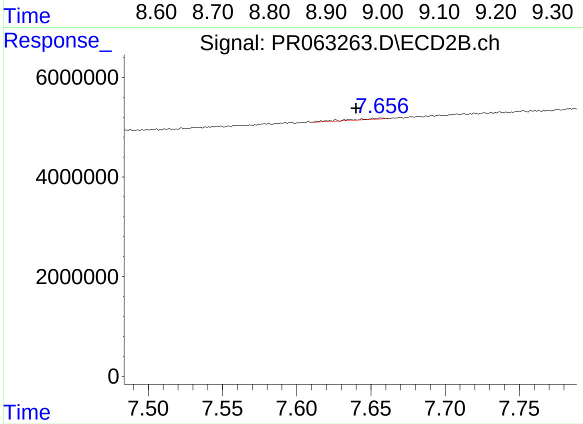
#43 AR-1268-3

```
      R.T.:    7.368 min
Delta R.T.:    0.047 min
  Response:    537546
      Conc:   1.29 ng/ml
```



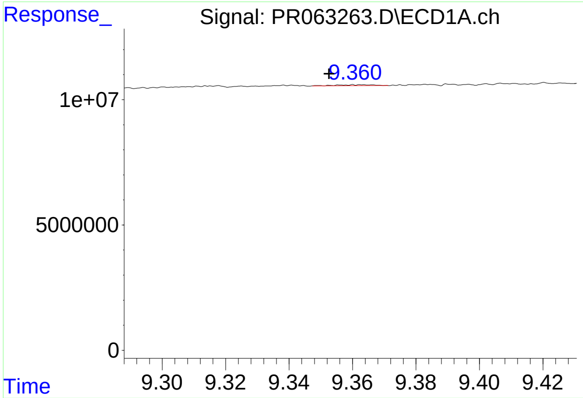
#44 AR-1268-4

```
      R.T.:    9.003 min
Delta R.T.:    0.049 min
  Response:   1529187
      Conc:   7.64 ng/ml
```



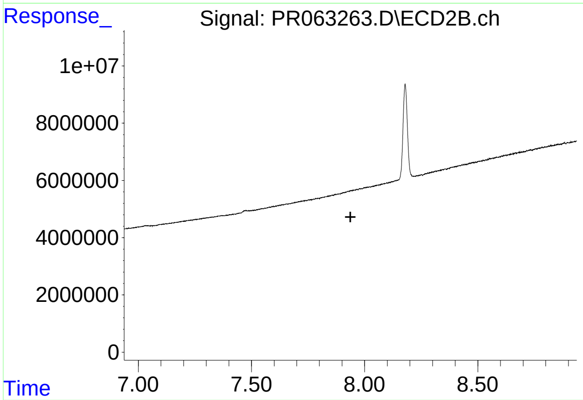
#44 AR-1268-4

```
      R.T.:    7.657 min
Delta R.T.:    0.017 min
  Response:    345859
      Conc:   2.04 ng/ml
```




```
#45  AR-1268-5

      R.T.:    9.363 min
Delta R.T.:    0.010 min
  Response:    334570
      Conc:   0.22 ng/ml
```

Instrument :
ECD_R
ClientSampleId :




```
#45  AR-1268-5

      R.T.:    0.000 min
Exp R.T.  :    7.937 min
  Response:         0
      Conc:   N.D.
```