

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 15:10
 Operator : AJ\MA
 Sample : PB149285BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:08:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.696	2.916	47008476	66007707	20.249	21.390
2)	SA Decachlor...	9.680	8.161	80660172	108.3E6	37.412	38.831
Target Compounds							
3)	L1 AR-1016-1	4.880f	4.027	689238	45272	9.023	0.433 #
4)	L1 AR-1016-2	4.880f	4.054	689238	89187	6.658	0.626 #
5)	L1 AR-1016-3	5.037	4.232	123927	28145	1.848	0.368 #
6)	L1 AR-1016-4	0.000	4.273	0	114779	N.D.	1.947 #
7)	L1 AR-1016-5	0.000	4.557f	0	219243	N.D.	2.778 #
8)	L2 AR-1221-1	3.911	3.131	29721	38311	0.994	1.067
9)	L2 AR-1221-2	4.010	3.217	784753	901981	37.256	34.901
10)	L2 AR-1221-3	4.084	3.320	60733	64142	0.947	0.768
11)	L3 AR-1232-1	4.084	3.320	60733	64142	1.123	0.915
12)	L3 AR-1232-2	0.000	4.054	0	89187	N.D.	1.329 #
13)	L3 AR-1232-3	4.880f	4.232	689238	28145	13.732	0.787 #
14)	L3 AR-1232-4	0.000	4.338	0	160179	N.D.	5.152 #
15)	L3 AR-1232-5	0.000	4.557f	0	219243	N.D.	6.110 #
16)	L4 AR-1242-1	4.880f	4.027	689238	45272	10.510	0.507 #
17)	L4 AR-1242-2	4.880f	4.054	689238	89187	7.792	0.732 #
18)	L4 AR-1242-3	5.037	4.232	123927	28145	2.137	0.432 #
19)	L4 AR-1242-4	0.000	4.338	0	160179	N.D.	2.591 #
20)	L4 AR-1242-5	5.847f	4.862	293652	120340	5.541	1.464 #
21)	L5 AR-1248-1	4.880f	4.027	689238	45272	13.353	0.652 #
22)	L5 AR-1248-2	0.000	4.273	0	114779	N.D.	1.234 #
23)	L5 AR-1248-3	0.000	4.338	0	160179	N.D.	1.693 #
24)	L5 AR-1248-4	5.847	4.557f	293652	219243	3.097	1.888 #
25)	L5 AR-1248-5	5.847f	4.914	293652	166738	3.183	1.384 #
26)	L6 AR-1254-1	5.847	4.862	293652	120340	3.300	0.707 #
27)	L6 AR-1254-2	6.093	5.047	67740	28135	0.484	0.192 #
28)	L6 AR-1254-3	6.474	5.435	359558	477899	2.326	1.954
29)	L6 AR-1254-4	6.814	5.685	142689	57527	1.164	0.364 #
30)	L6 AR-1254-5	7.269	6.127	143401	125106	1.074	0.563 #
31)	L7 AR-1260-1	0.000	5.576	0	79846	N.D.	0.492 #
32)	L7 AR-1260-2	6.999f	5.796	168052	56441	1.138	0.283 #
33)	L7 AR-1260-3	7.337	5.951	164330	2618025	1.496	13.459 #
34)	L7 AR-1260-4	0.000	6.440	0	41361	N.D.	0.261 #
35)	L7 AR-1260-5	0.000	6.739	0	240158	N.D.	0.633 #
36)	L8 AR-1262-1	7.337	6.175	164330	56280	1.019	0.240 #
37)	L8 AR-1262-2	0.000	6.440	0	41361	N.D.	0.193 #
38)	L8 AR-1262-3	0.000	7.022	0	1497986	N.D.	8.774 #
39)	L8 AR-1262-4	0.000	7.124f	0	371473	N.D.	1.132 #
40)	L8 AR-1262-5	8.948	7.661f	360407	238737	3.208	1.546 #
41)	L9 AR-1268-1	0.000	7.022	0	1497986	N.D.	2.992 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:08:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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	0.000	7.124	0	371473	N.D.	0.814 #
43) L9	AR-1268-3	0.000	7.311	0	448932	N.D.	1.164 #
44) L9	AR-1268-4	8.948	7.661f	360407	238737	2.985	1.440 #
45) L9	AR-1268-5	9.363	7.918	822753	751054	0.966	0.586 #

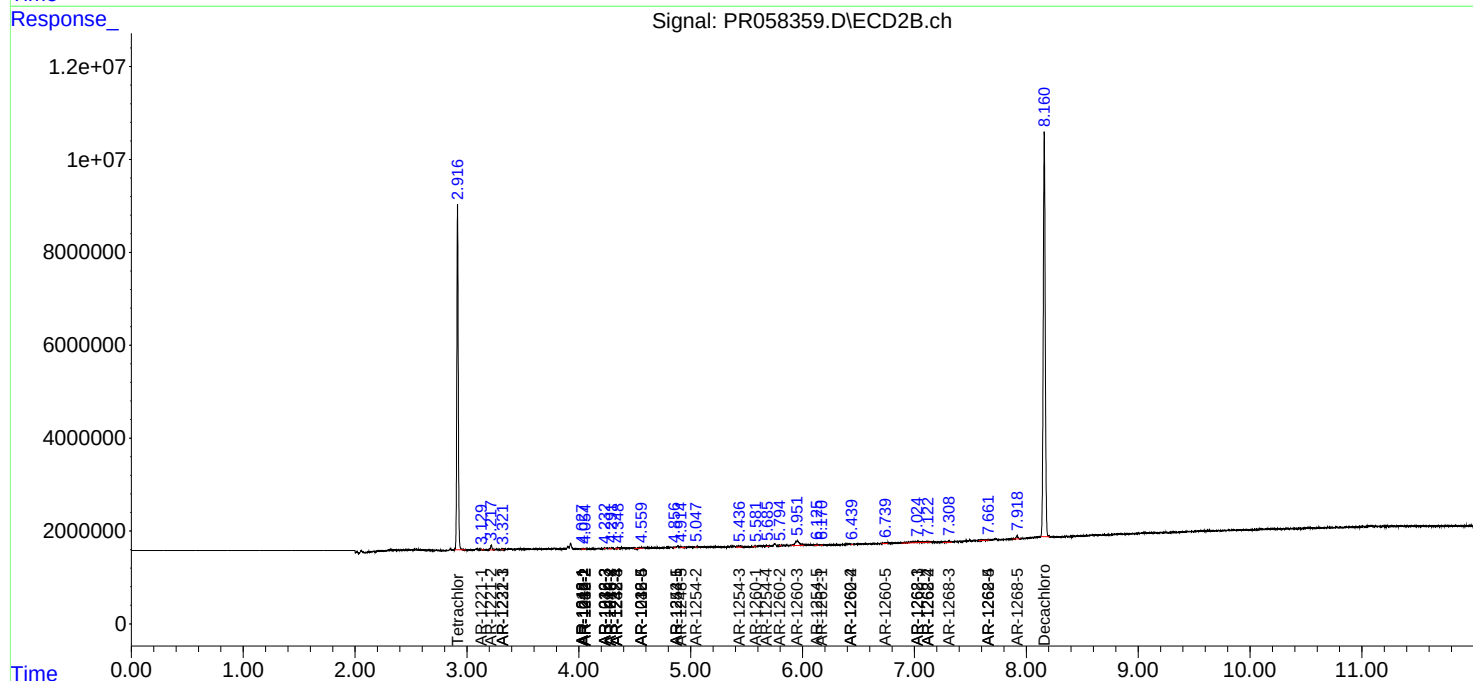
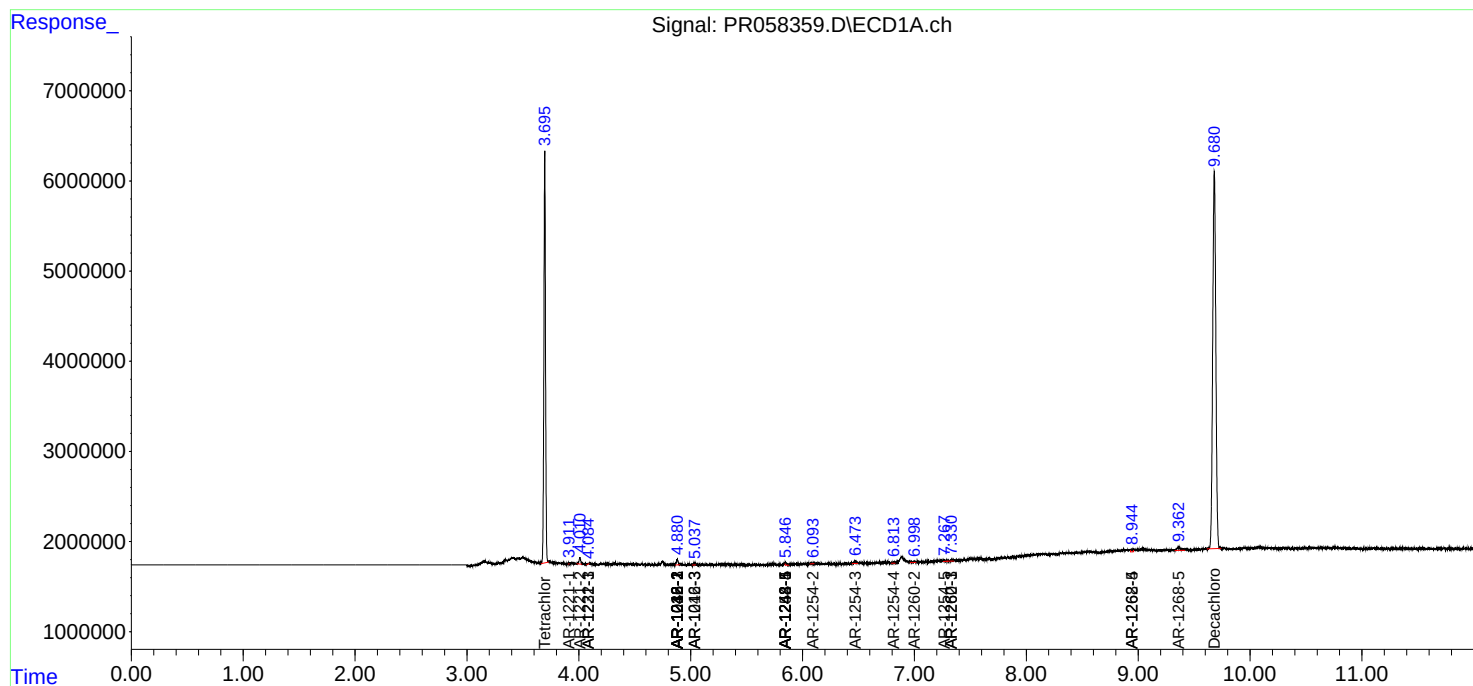
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

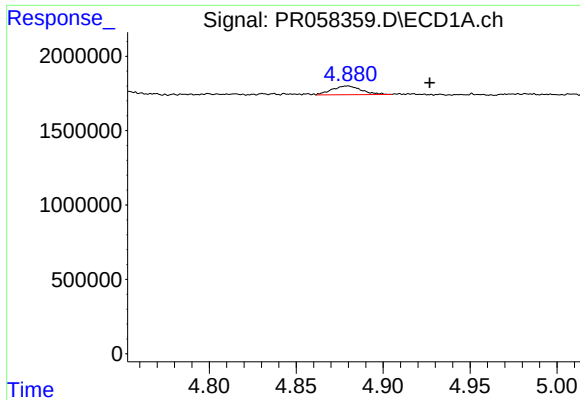
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Acq On : 28 Nov 2022 15:10
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Quant Time: Nov 29 01:08:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
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Response via : Initial 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

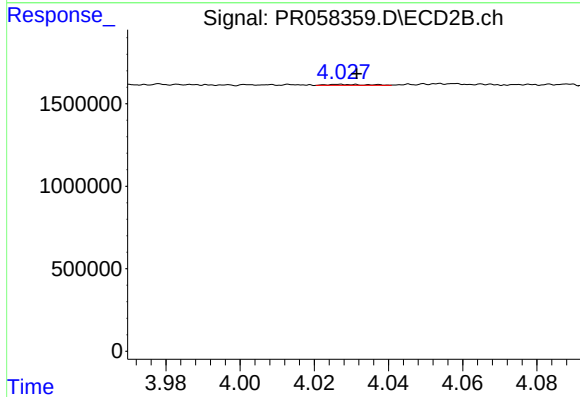




#3 AR-1016-1

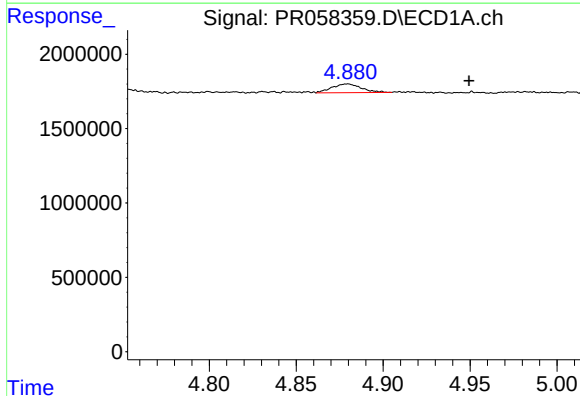
R.T.: 4.880 min
Delta R.T.: -0.047 min
Response: 689238
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



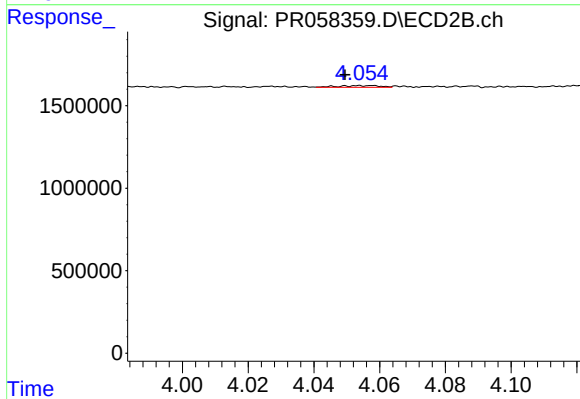
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 45272
Conc: 0.43 ng/ml



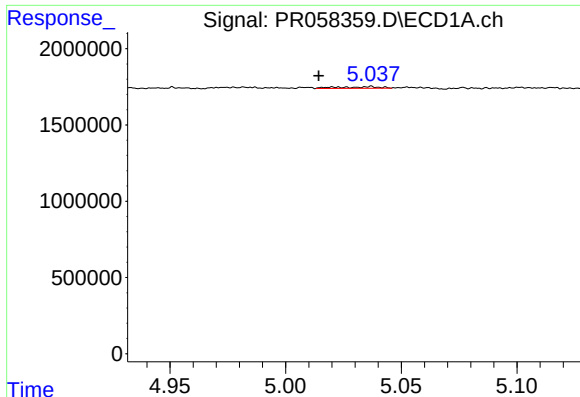
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.070 min
Response: 689238
Conc: 6.66 ng/ml



#4 AR-1016-2

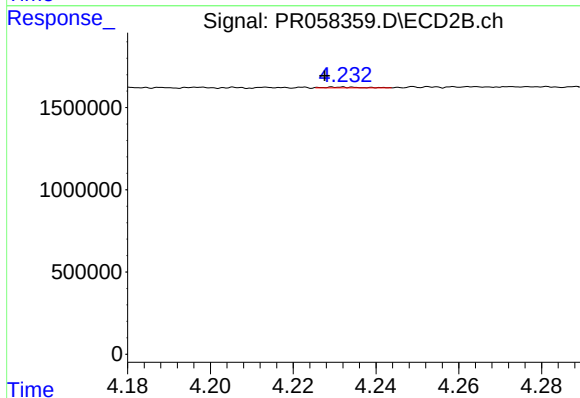
R.T.: 4.054 min
Delta R.T.: 0.005 min
Response: 89187
Conc: 0.63 ng/ml



#5 AR-1016-3

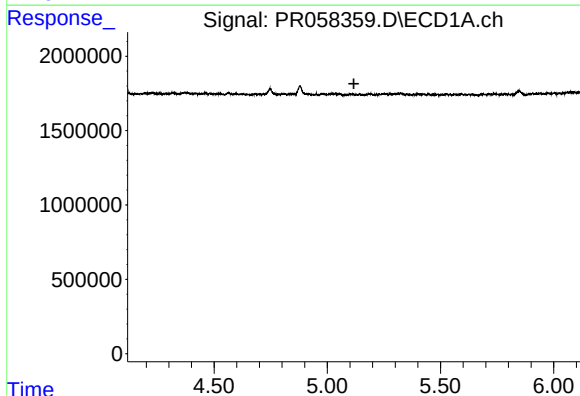
R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 123927
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



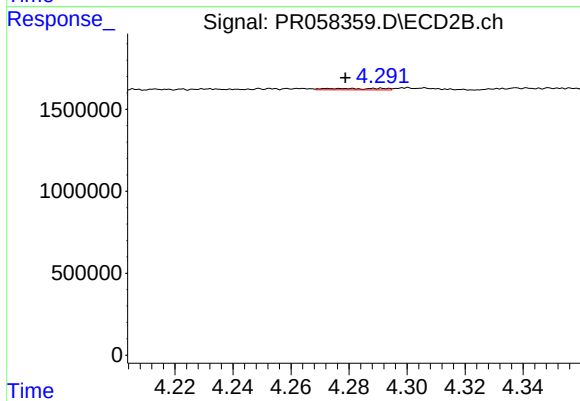
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: 0.004 min
Response: 28145
Conc: 0.37 ng/ml



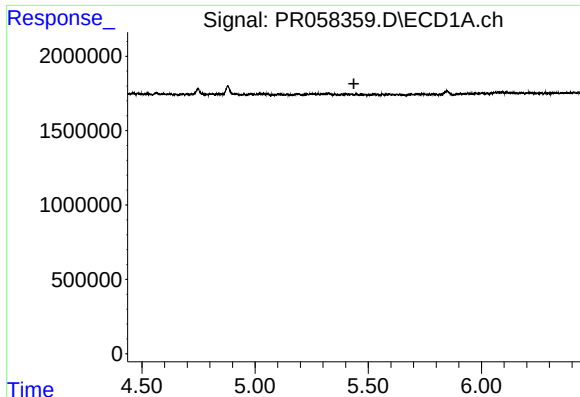
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#6 AR-1016-4

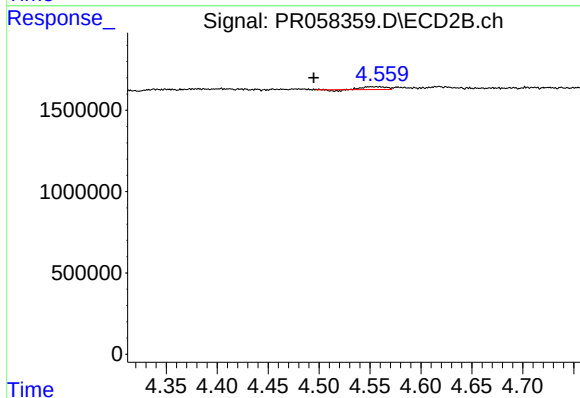
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 114779
Conc: 1.95 ng/ml



#7 AR-1016-5

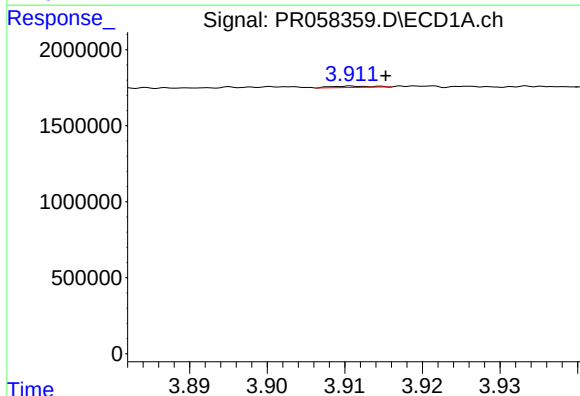
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



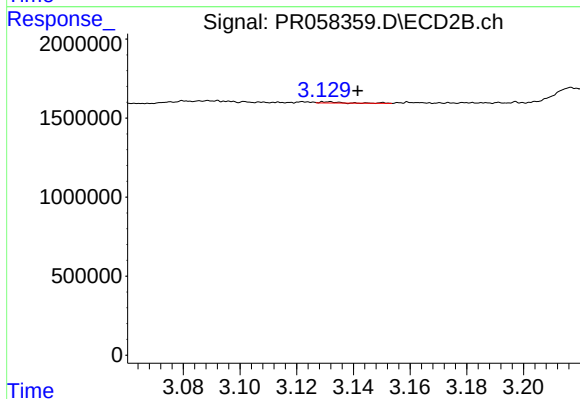
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: 0.062 min
Response: 219243
Conc: 2.78 ng/ml



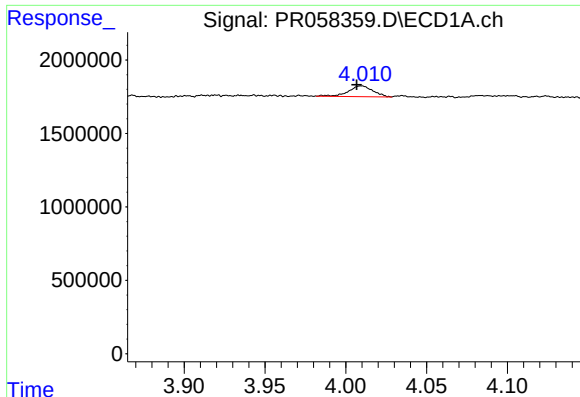
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 29721
Conc: 0.99 ng/ml



#8 AR-1221-1

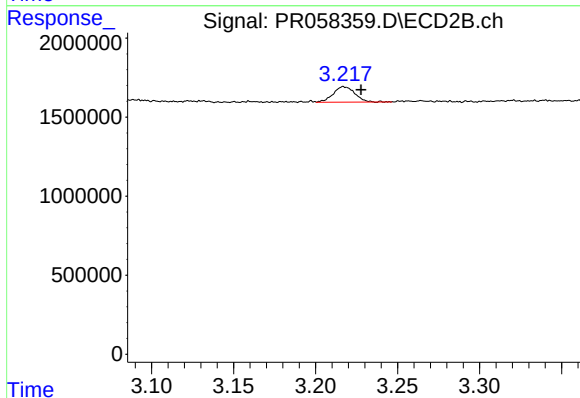
R.T.: 3.131 min
Delta R.T.: -0.010 min
Response: 38311
Conc: 1.07 ng/ml



#9 AR-1221-2

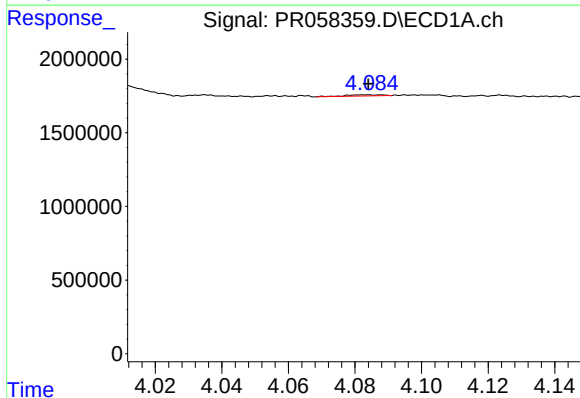
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 784753
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



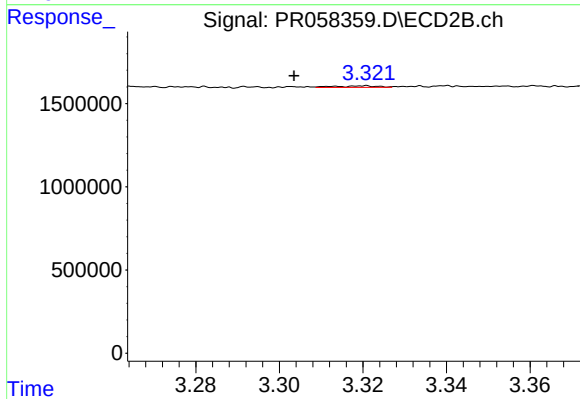
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.010 min
Response: 901981
Conc: 34.90 ng/ml



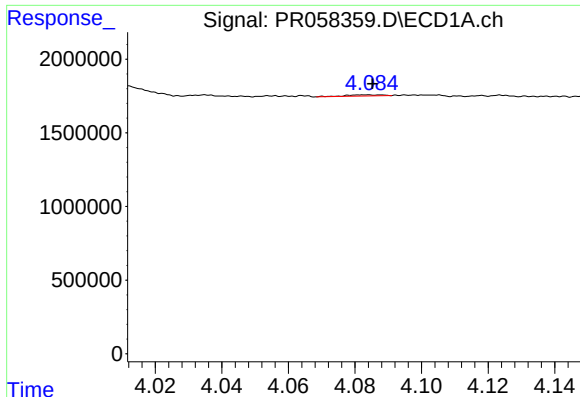
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 60733
Conc: 0.95 ng/ml



#10 AR-1221-3

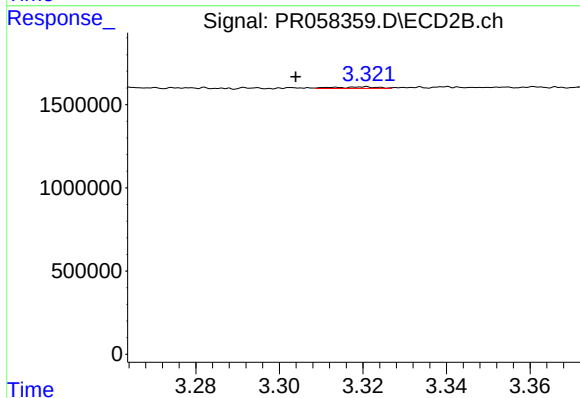
R.T.: 3.320 min
Delta R.T.: 0.017 min
Response: 64142
Conc: 0.77 ng/ml



#11 AR-1232-1

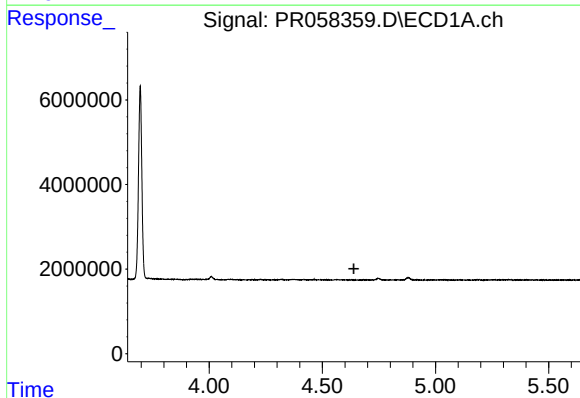
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 60733
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



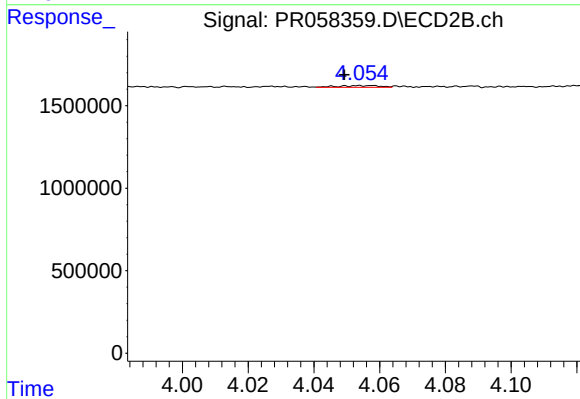
#11 AR-1232-1

R.T.: 3.320 min
Delta R.T.: 0.016 min
Response: 64142
Conc: 0.91 ng/ml



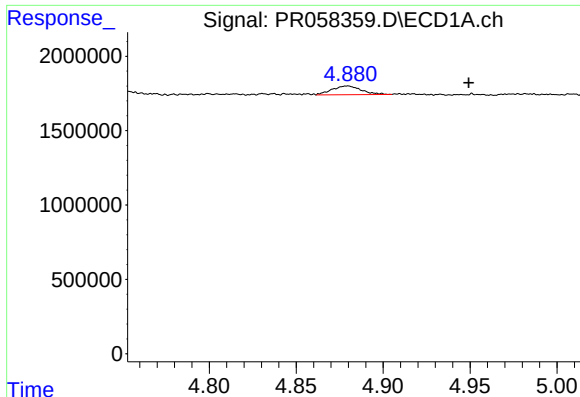
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

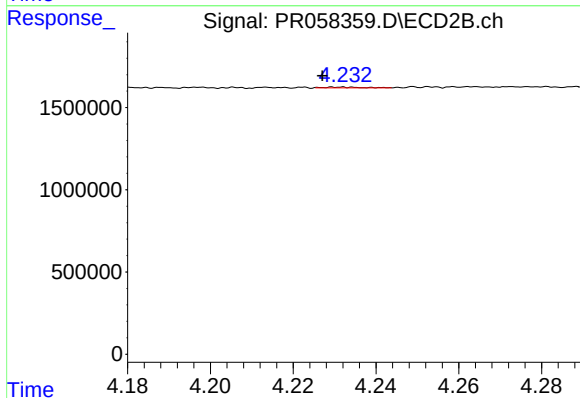
R.T.: 4.054 min
Delta R.T.: 0.005 min
Response: 89187
Conc: 1.33 ng/ml



#13 AR-1232-3

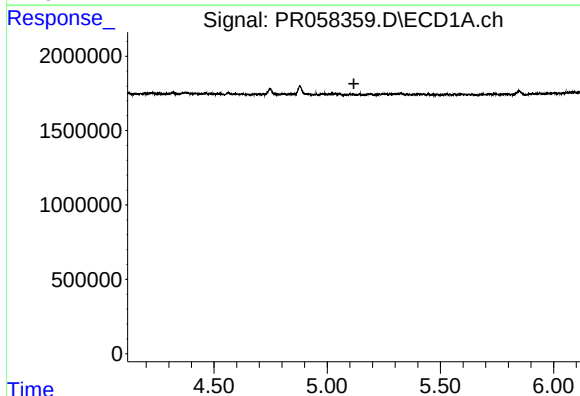
R.T.: 4.880 min
Delta R.T.: -0.069 min
Response: 689238
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



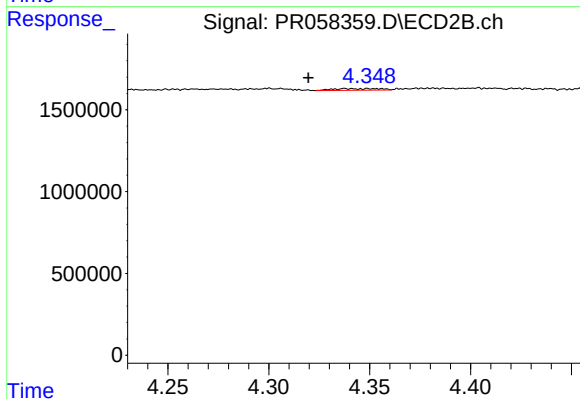
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: 0.004 min
Response: 28145
Conc: 0.79 ng/ml



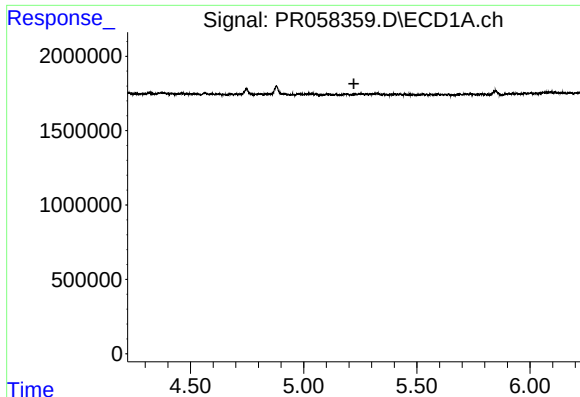
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#14 AR-1232-4

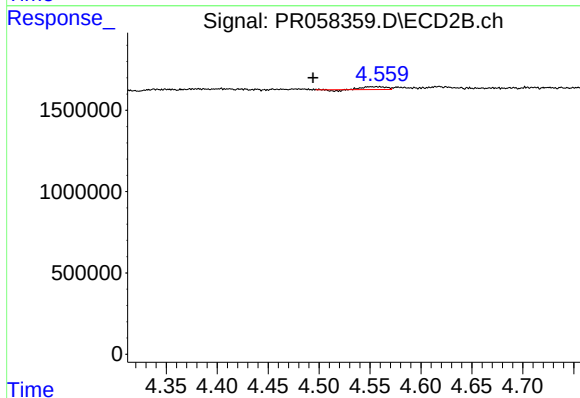
R.T.: 4.338 min
Delta R.T.: 0.018 min
Response: 160179
Conc: 5.15 ng/ml



#15 AR-1232-5

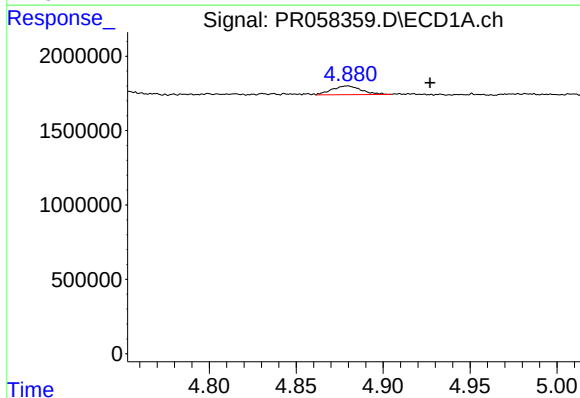
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



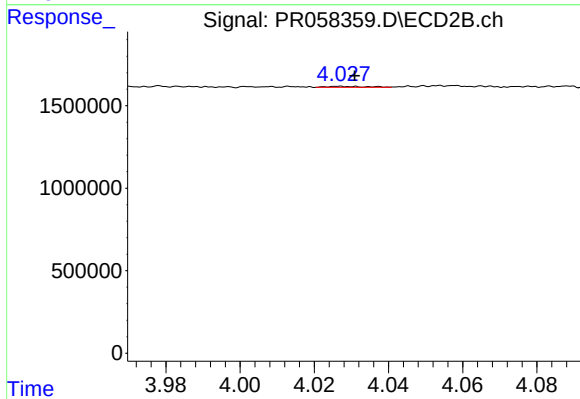
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: 0.063 min
Response: 219243
Conc: 6.11 ng/ml



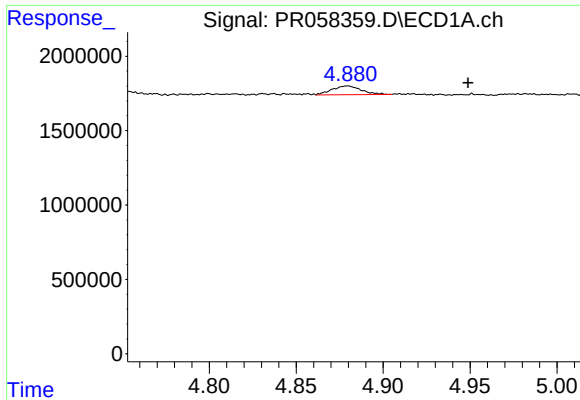
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: -0.047 min
Response: 689238
Conc: 10.51 ng/ml



#16 AR-1242-1

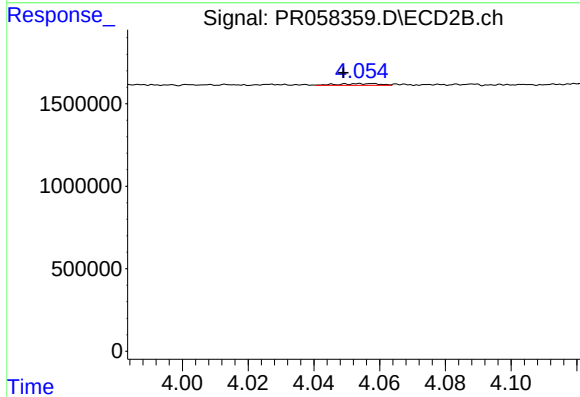
R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 45272
Conc: 0.51 ng/ml



#17 AR-1242-2

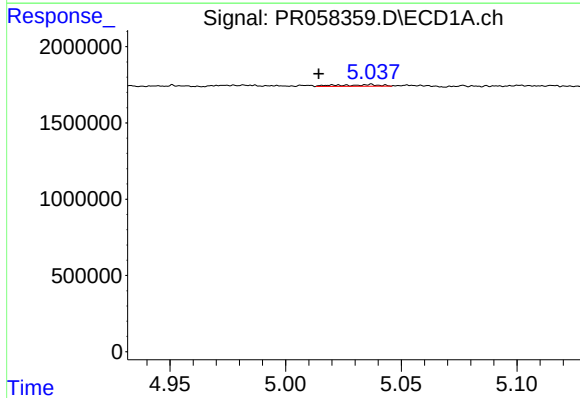
R.T.: 4.880 min
Delta R.T.: -0.069 min
Response: 689238
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



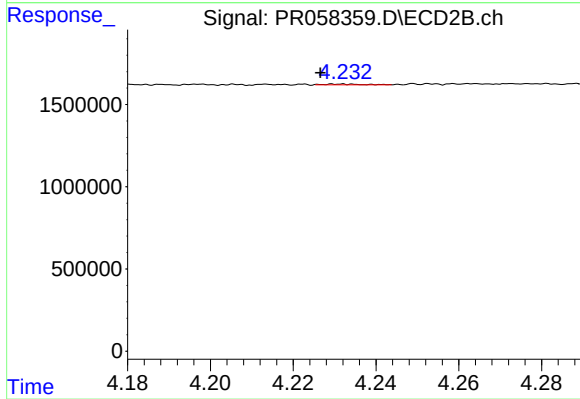
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.005 min
Response: 89187
Conc: 0.73 ng/ml



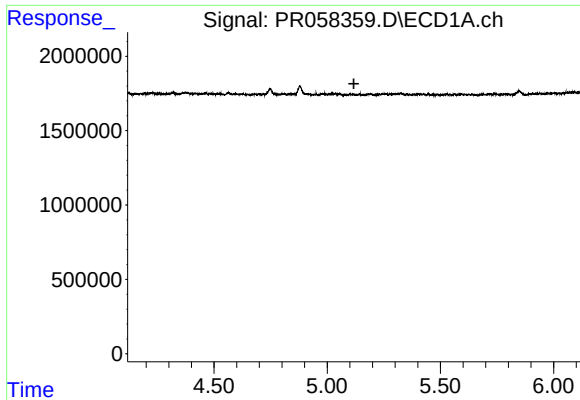
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 123927
Conc: 2.14 ng/ml



#18 AR-1242-3

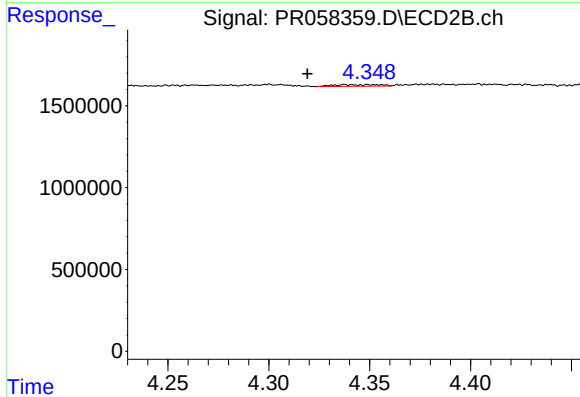
R.T.: 4.232 min
Delta R.T.: 0.005 min
Response: 28145
Conc: 0.43 ng/ml



#19 AR-1242-4

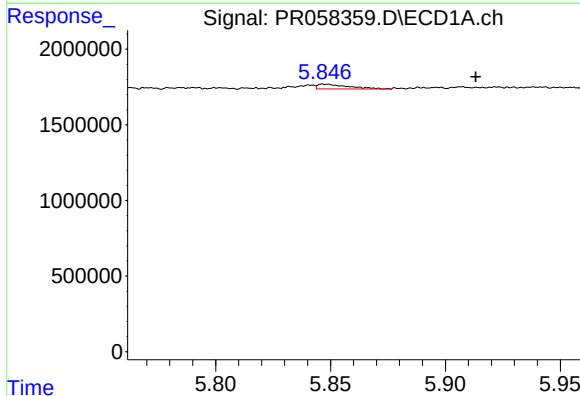
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



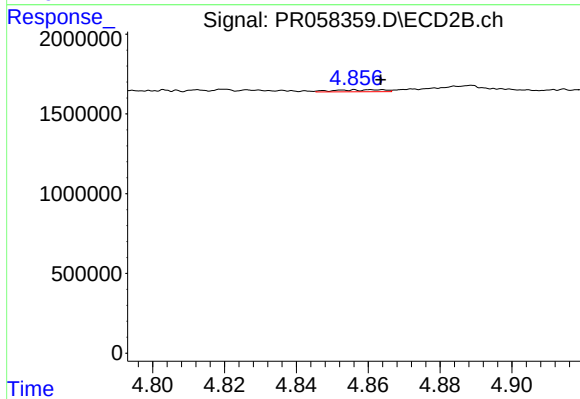
#19 AR-1242-4

R.T.: 4.338 min
Delta R.T.: 0.019 min
Response: 160179
Conc: 2.59 ng/ml



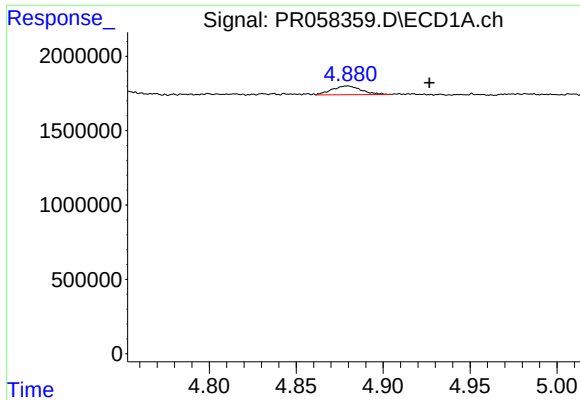
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: -0.066 min
Response: 293652
Conc: 5.54 ng/ml



#20 AR-1242-5

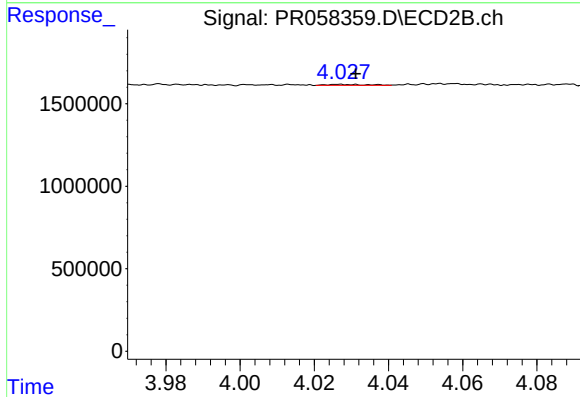
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 120340
Conc: 1.46 ng/ml



#21 AR-1248-1

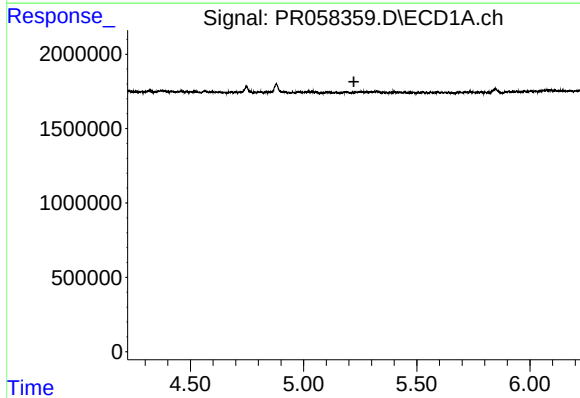
R.T.: 4.880 min
Delta R.T.: -0.047 min
Response: 689238
Conc: 13.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



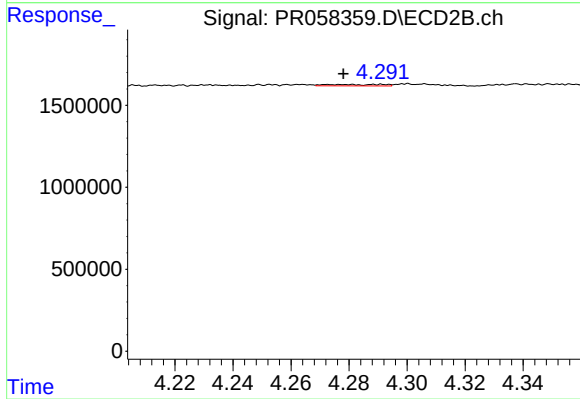
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 45272
Conc: 0.65 ng/ml



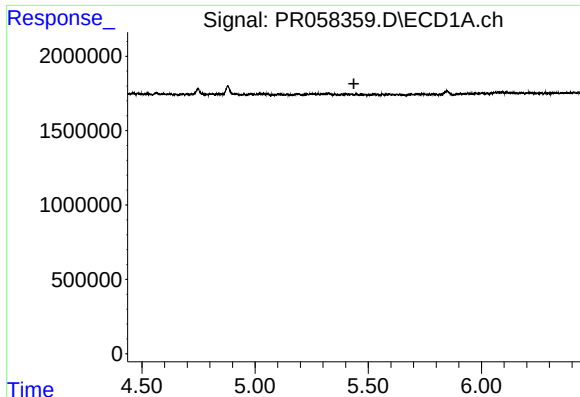
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

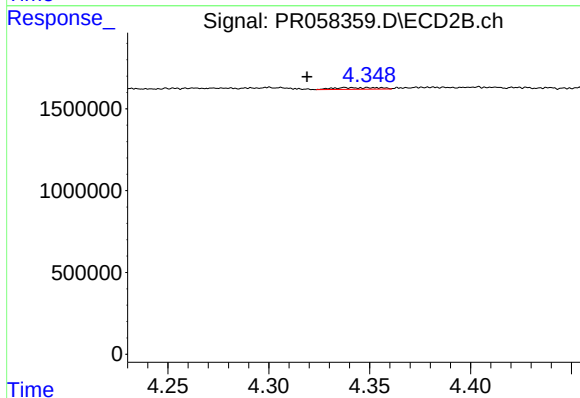
R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 114779
Conc: 1.23 ng/ml



#23 AR-1248-3

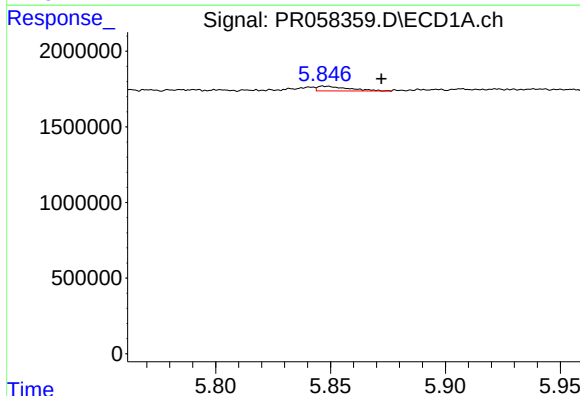
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



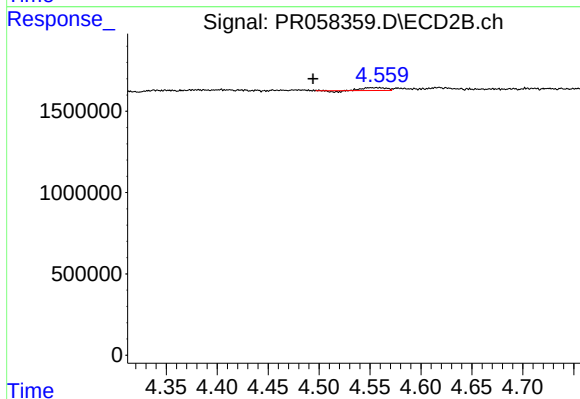
#23 AR-1248-3

R.T.: 4.338 min
Delta R.T.: 0.019 min
Response: 160179
Conc: 1.69 ng/ml



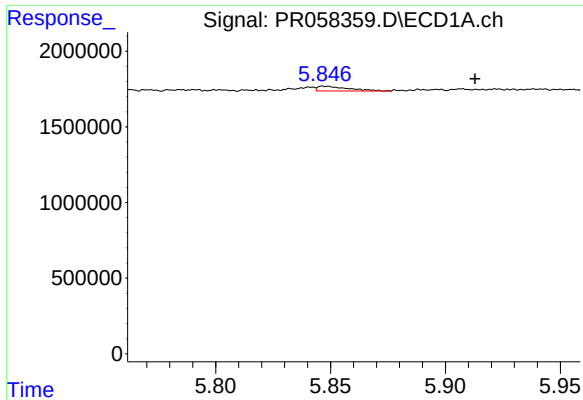
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.025 min
Response: 293652
Conc: 3.10 ng/ml



#24 AR-1248-4

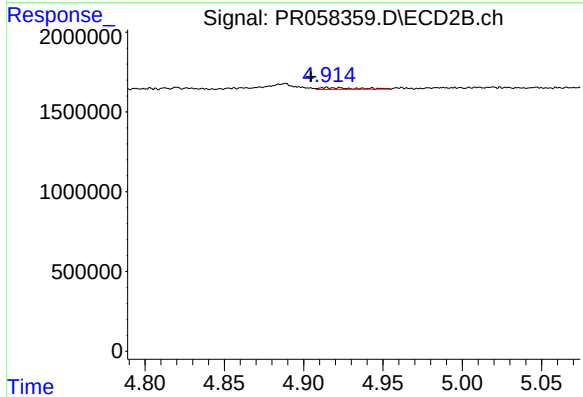
R.T.: 4.557 min
Delta R.T.: 0.063 min
Response: 219243
Conc: 1.89 ng/ml



#25 AR-1248-5

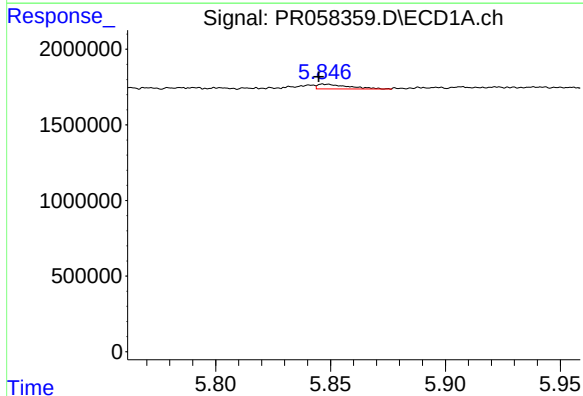
R.T.: 5.847 min
Delta R.T.: -0.066 min
Response: 293652
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



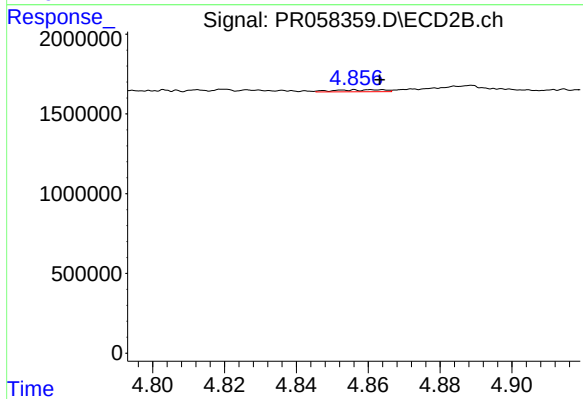
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: 0.009 min
Response: 166738
Conc: 1.38 ng/ml



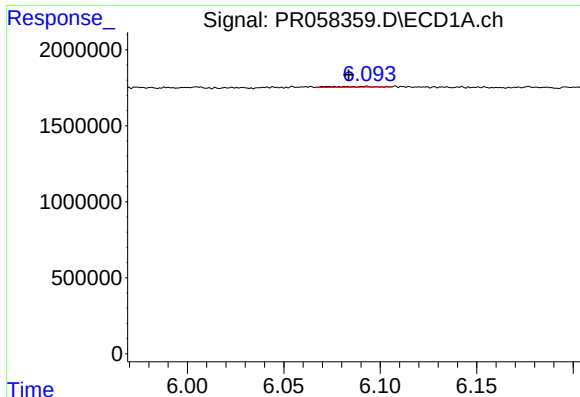
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 293652
Conc: 3.30 ng/ml



#26 AR-1254-1

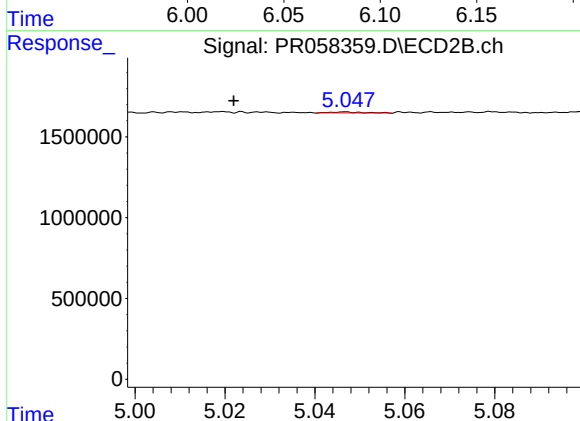
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 120340
Conc: 0.71 ng/ml



#27 AR-1254-2

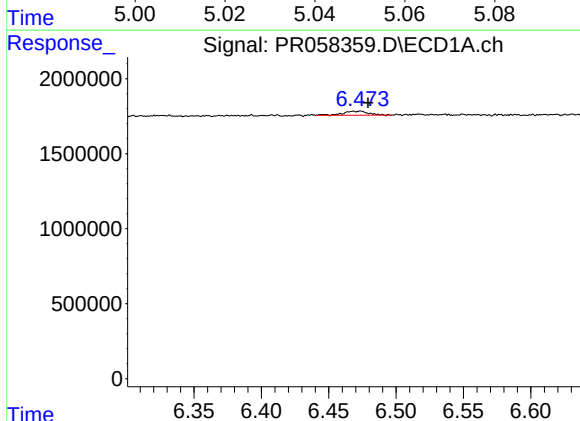
R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 67740
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



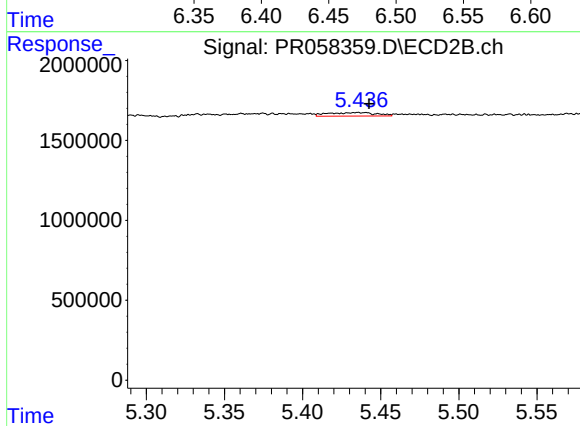
#27 AR-1254-2

R.T.: 5.047 min
Delta R.T.: 0.025 min
Response: 28135
Conc: 0.19 ng/ml



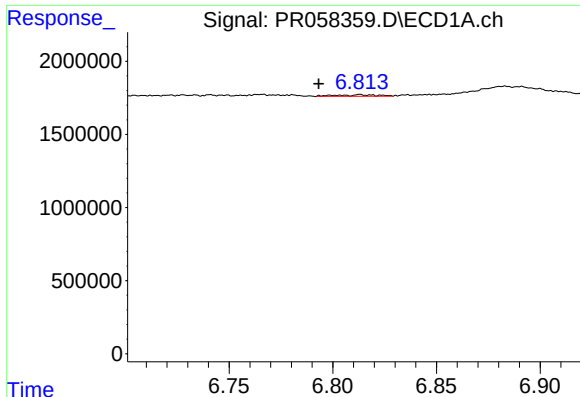
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 359558
Conc: 2.33 ng/ml



#28 AR-1254-3

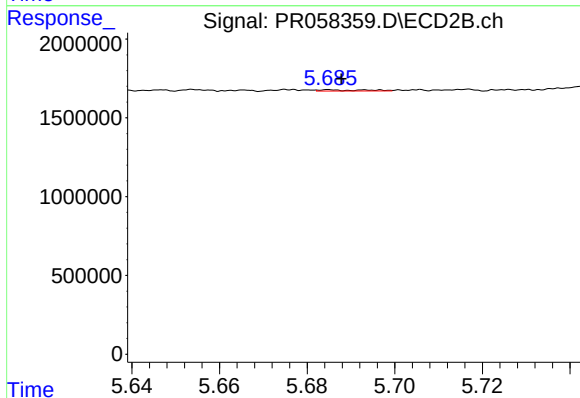
R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 477899
Conc: 1.95 ng/ml



#29 AR-1254-4

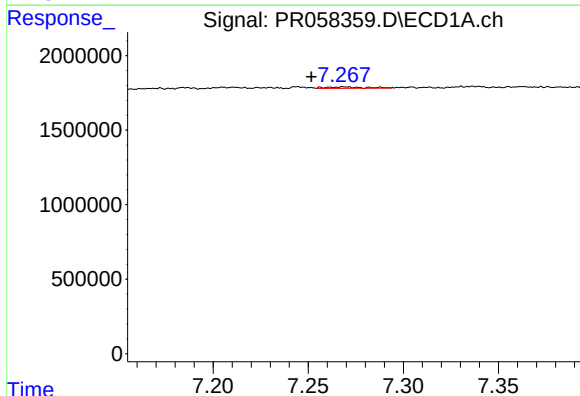
R.T.: 6.814 min
Delta R.T.: 0.021 min
Response: 142689
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



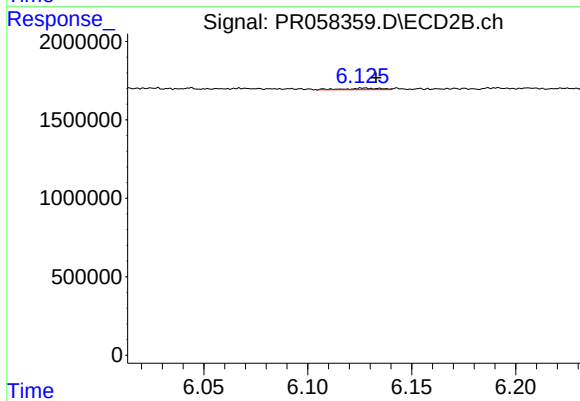
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 57527
Conc: 0.36 ng/ml



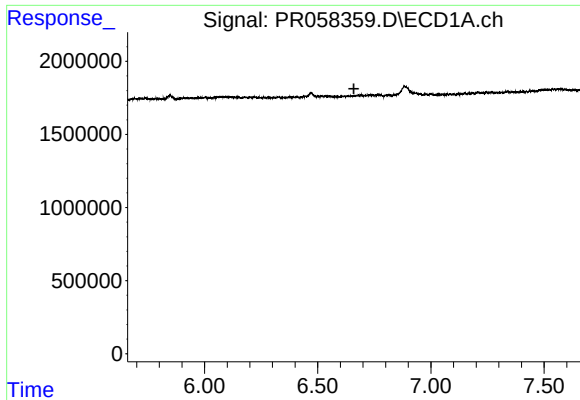
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.017 min
Response: 143401
Conc: 1.07 ng/ml



#30 AR-1254-5

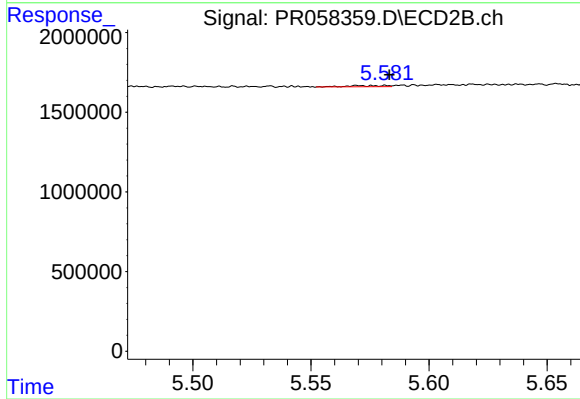
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 125106
Conc: 0.56 ng/ml



#31 AR-1260-1

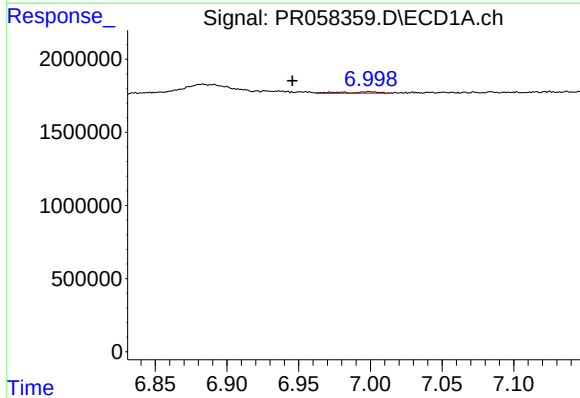
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



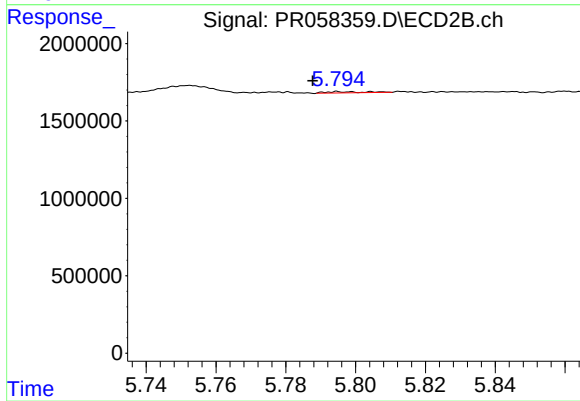
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.007 min
Response: 79846
Conc: 0.49 ng/ml



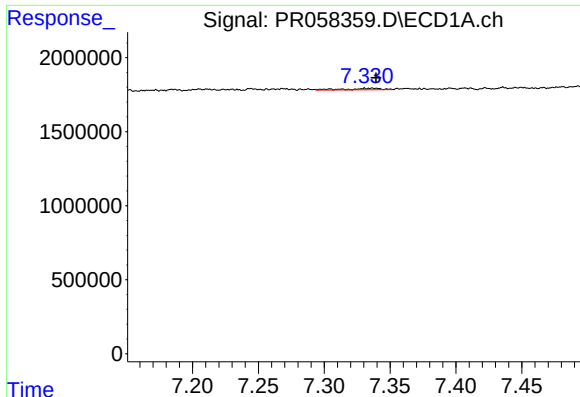
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: 0.053 min
Response: 168052
Conc: 1.14 ng/ml



#32 AR-1260-2

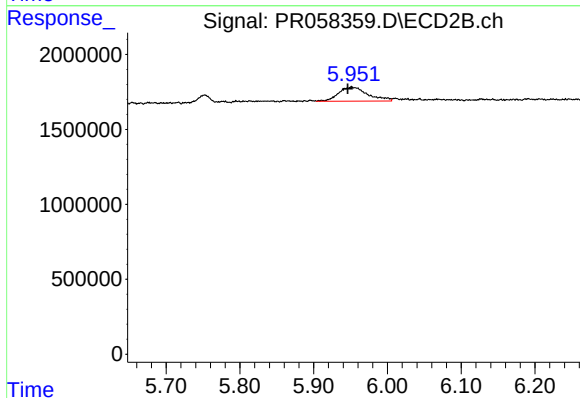
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 56441
Conc: 0.28 ng/ml



#33 AR-1260-3

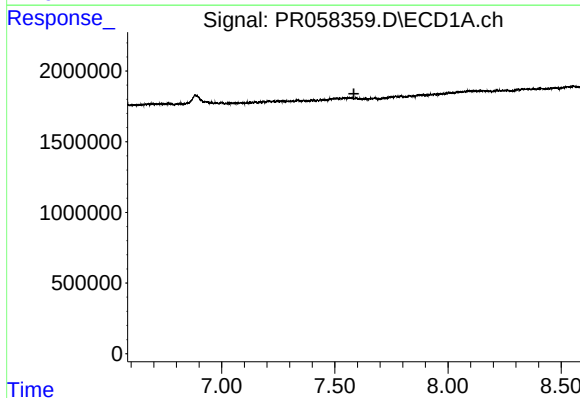
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 164330
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



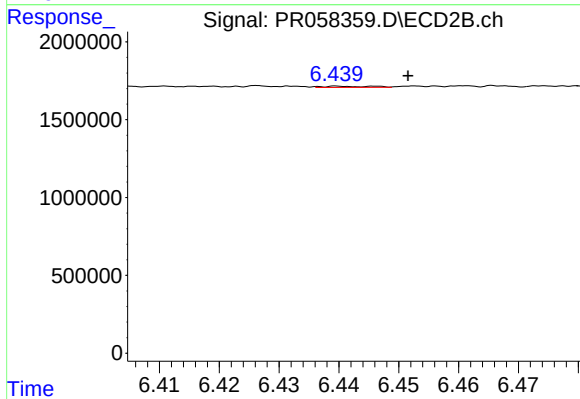
#33 AR-1260-3

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 2618025
Conc: 13.46 ng/ml



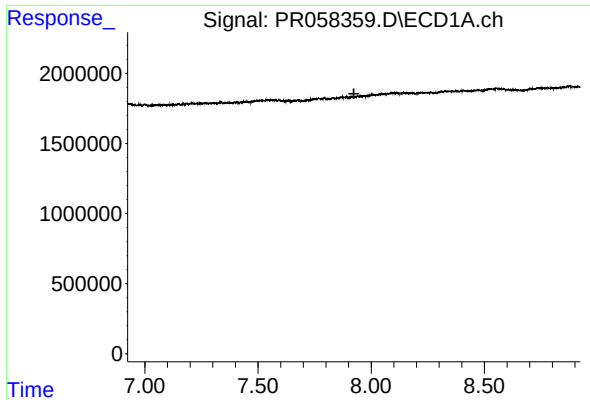
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#34 AR-1260-4

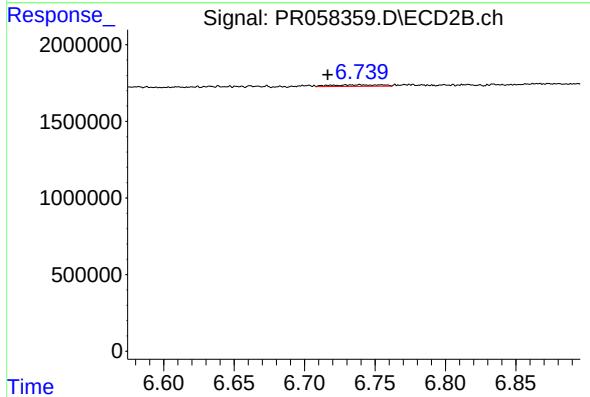
R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 41361
Conc: 0.26 ng/ml



#35 AR-1260-5

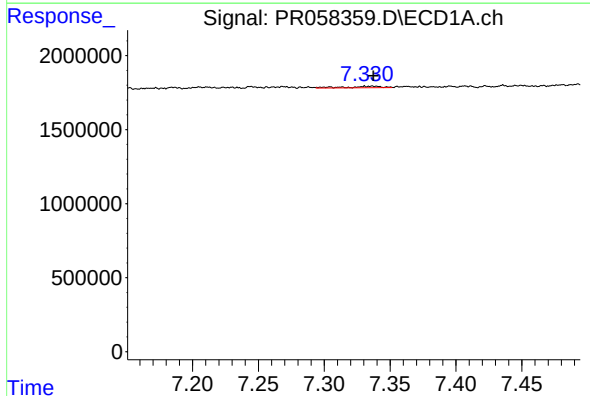
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



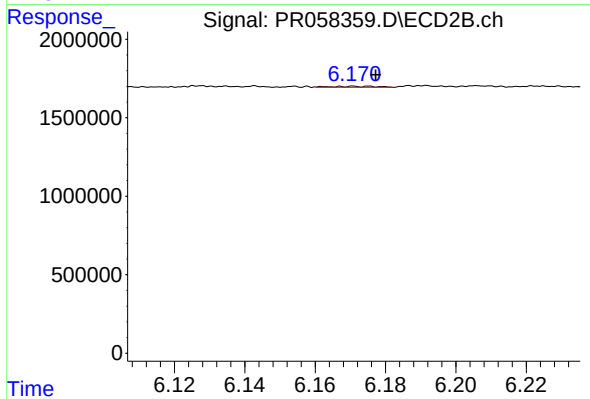
#35 AR-1260-5

R.T.: 6.739 min
Delta R.T.: 0.023 min
Response: 240158
Conc: 0.63 ng/ml



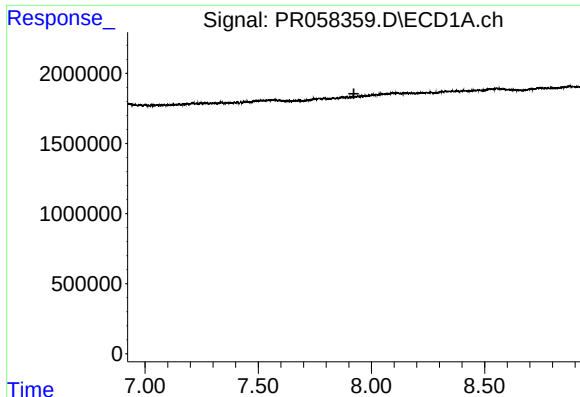
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 164330
Conc: 1.02 ng/ml



#36 AR-1262-1

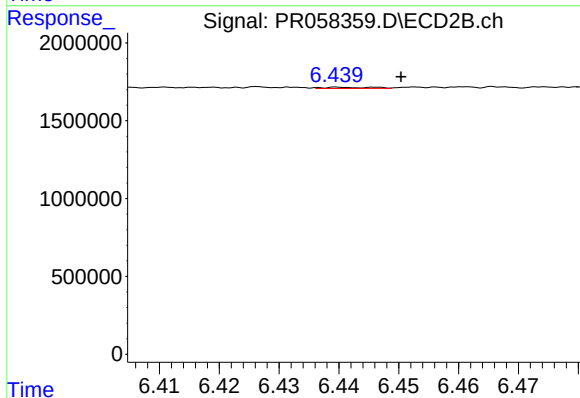
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 56280
Conc: 0.24 ng/ml



#37 AR-1262-2

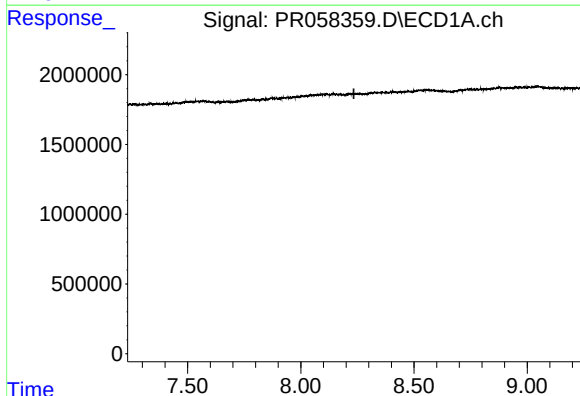
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



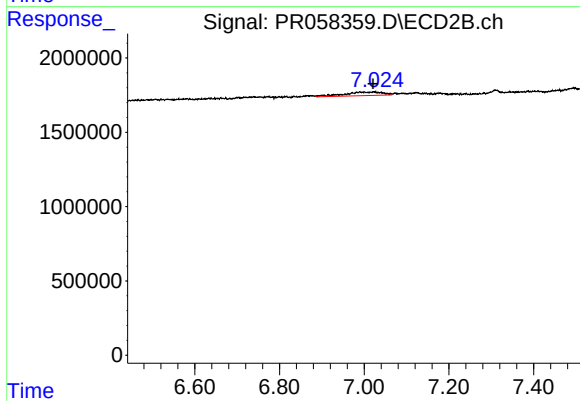
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 41361
Conc: 0.19 ng/ml



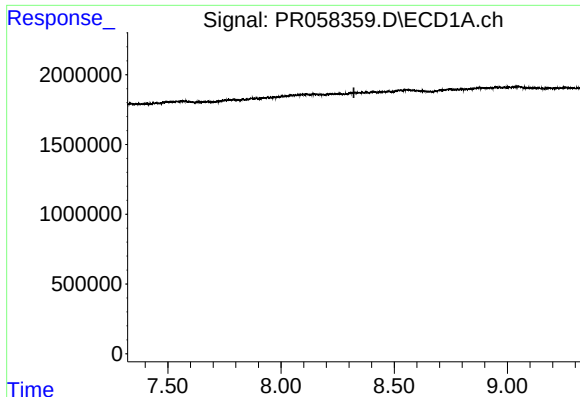
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#38 AR-1262-3

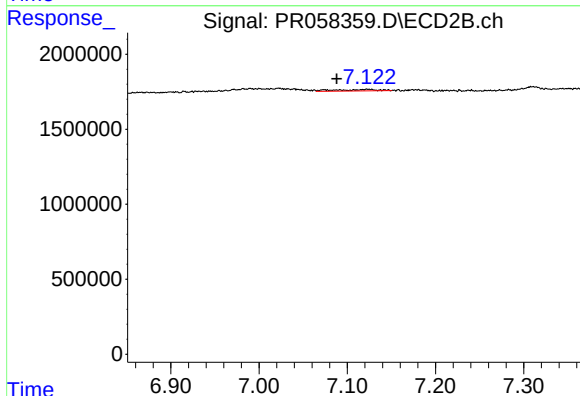
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 1497986
Conc: 8.77 ng/ml



#39 AR-1262-4

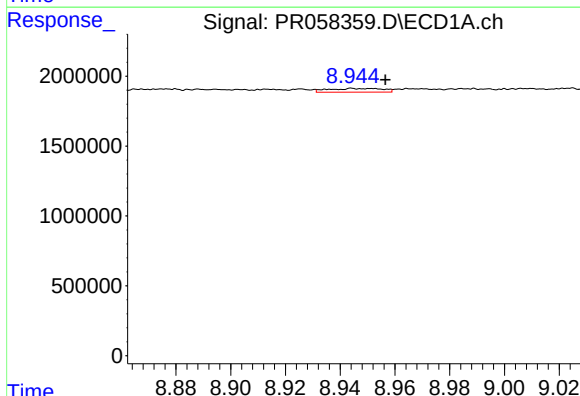
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



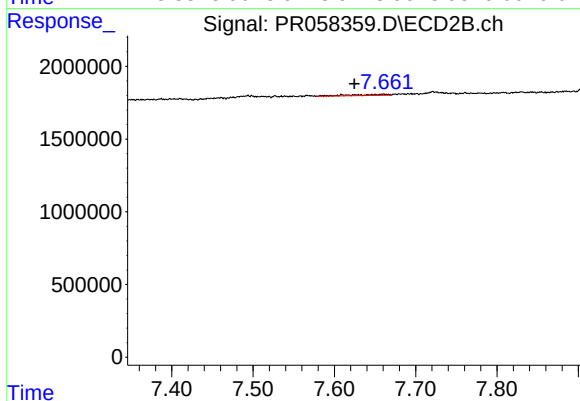
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: 0.036 min
Response: 371473
Conc: 1.13 ng/ml



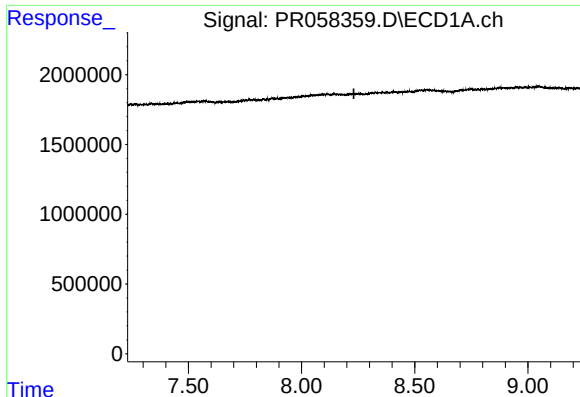
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.008 min
Response: 360407
Conc: 3.21 ng/ml



#40 AR-1262-5

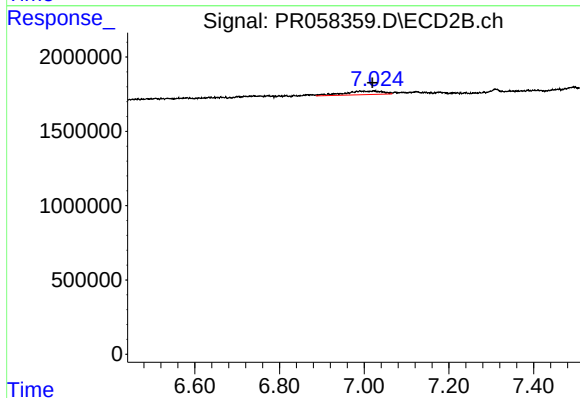
R.T.: 7.661 min
Delta R.T.: 0.036 min
Response: 238737
Conc: 1.55 ng/ml



#41 AR-1268-1

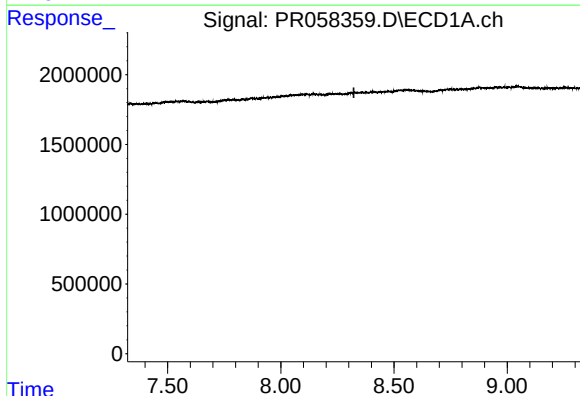
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



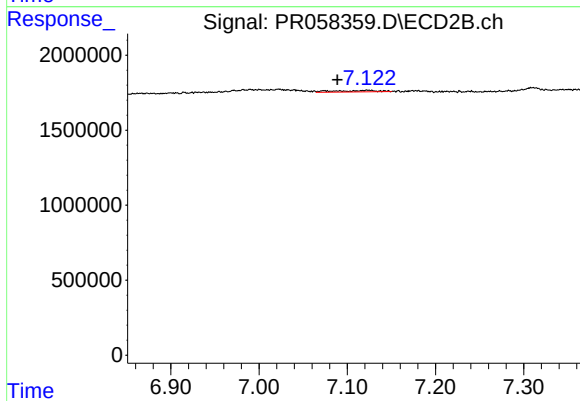
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 1497986
Conc: 2.99 ng/ml



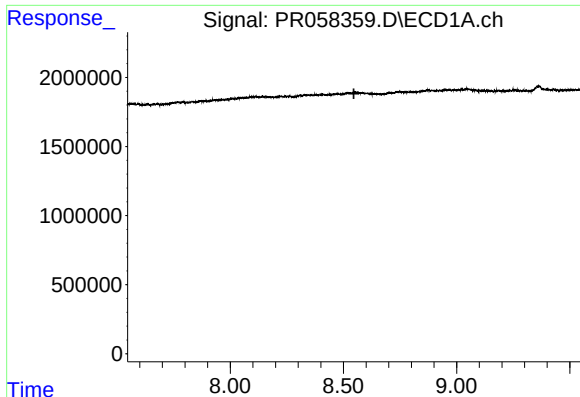
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

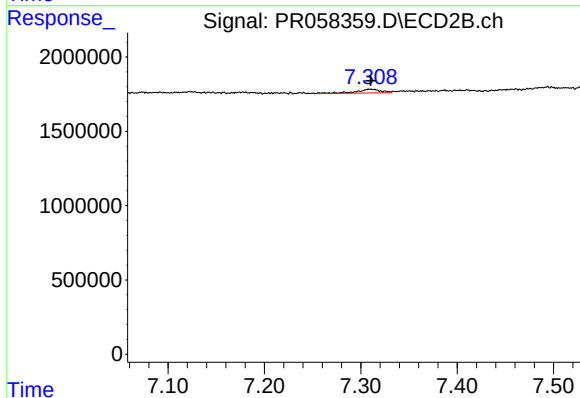
R.T.: 7.124 min
Delta R.T.: 0.035 min
Response: 371473
Conc: 0.81 ng/ml



#43 AR-1268-3

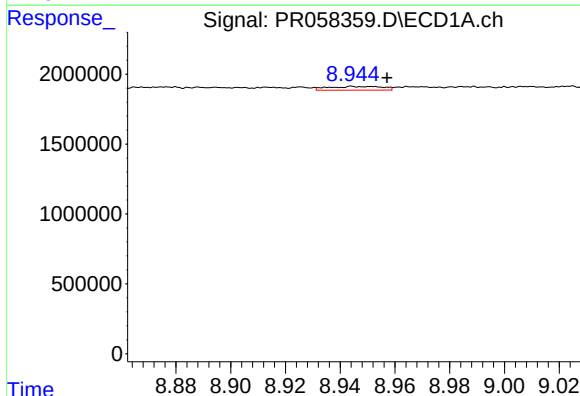
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



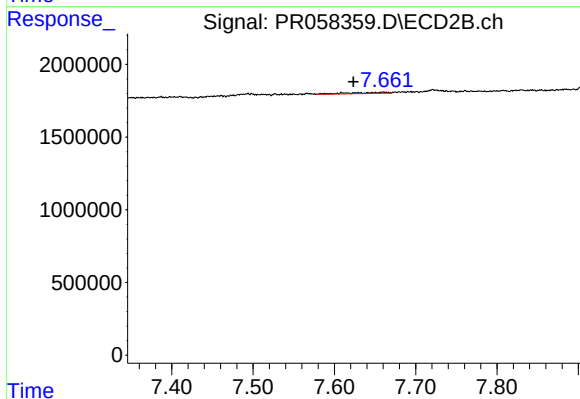
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 448932
Conc: 1.16 ng/ml



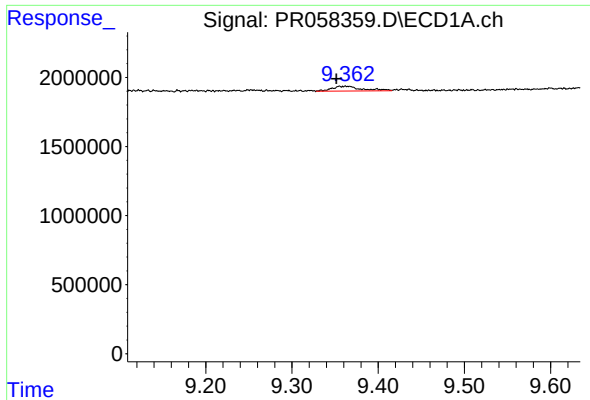
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.009 min
Response: 360407
Conc: 2.99 ng/ml



#44 AR-1268-4

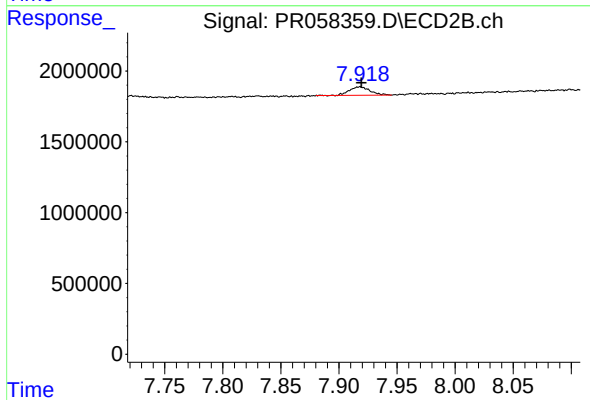
R.T.: 7.661 min
Delta R.T.: 0.037 min
Response: 238737
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.012 min
Response: 822753
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 751054
Conc: 0.59 ng/ml