

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
 Data File : PR059990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 08:20
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:30:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.702	2.901	146567	397713	0.044	0.088 #
2)	SA Decachlor...	9.678	8.146	471862	-89387	0.200	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.887f	4.011	653559	255035	6.957	1.858 #
4)	L1 AR-1016-2	4.887f	4.045	653559	137277	4.845	0.672 #
5)	L1 AR-1016-3	0.000	4.261f	0	2874510	N.D.	27.355 #
6)	L1 AR-1016-4	0.000	4.261	0	2874510	N.D.	33.475 #
7)	L1 AR-1016-5	0.000	4.472	0	1645867	N.D.	14.711 #
8)	L2 AR-1221-1	0.000	3.187f	0	63217	N.D.	1.296 #
9)	L2 AR-1221-2	0.000	3.222	0	105951	N.D.	3.070 #
10)	L2 AR-1221-3	0.000	3.299	0	84221	N.D.	0.727 #
11)	L3 AR-1232-1	0.000	3.299	0	84221	N.D.	0.873 #
12)	L3 AR-1232-2	0.000	4.045	0	137277	N.D.	1.541 #
13)	L3 AR-1232-3	4.887f	4.261f	653559	2874510	10.600	64.247 #
14)	L3 AR-1232-4	0.000	4.334	0	1560704	N.D.	37.739 #
15)	L3 AR-1232-5	0.000	4.472	0	1645867	N.D.	35.419 #
16)	L4 AR-1242-1	4.887f	4.011	653559	255035	8.317	2.234 #
17)	L4 AR-1242-2	4.887f	4.045	653559	137277	5.829	0.820 #
18)	L4 AR-1242-3	0.000	4.261f	0	2874510	N.D.	33.230 #
19)	L4 AR-1242-4	0.000	4.334	0	1560704	N.D.	18.209 #
20)	L4 AR-1242-5	5.922	4.871	1099716	6354885	20.351	61.539 #
21)	L5 AR-1248-1	4.887f	4.011	653559	255035	10.785	2.930 #
22)	L5 AR-1248-2	0.000	4.261	0	2874510	N.D.	22.268 #
23)	L5 AR-1248-3	0.000	4.334	0	1560704	N.D.	12.005 #
24)	L5 AR-1248-4	5.854	4.472	5279992	1645867	54.936	10.430 #
25)	L5 AR-1248-5	5.922	4.871	1099716	6354885	11.852	44.598 #
26)	L6 AR-1254-1	5.854	4.871	5279992	6354885	52.676	27.326 #
27)	L6 AR-1254-2	6.091	5.005	627375	2036977	4.132	10.145 #
28)	L6 AR-1254-3	6.483	5.424	2296975	8385442	14.782	26.169 #
29)	L6 AR-1254-4	6.767	5.670	715168	1803803	6.491	10.056 #
30)	L6 AR-1254-5	7.260	6.115	457104	683680	3.726	2.472 #
31)	L7 AR-1260-1	6.659	5.575	1165708	4527961	9.476	19.799 #
32)	L7 AR-1260-2	6.948	5.771	1075569	1537369	7.656	5.715 #
33)	L7 AR-1260-3	0.000	5.945	0	655179	N.D.	2.586 #
34)	L7 AR-1260-4	7.572	6.427	639092	774856	5.181	3.684 #
35)	L7 AR-1260-5	7.899	6.707	620896	565654	2.698	1.190 #
36)	L8 AR-1262-1	0.000	6.148	0	273683	N.D.	0.896 #
37)	L8 AR-1262-2	7.899	6.427	620896	774856	2.393	2.850
38)	L8 AR-1262-3	0.000	6.988	0	1095713	N.D.	5.343 #
39)	L8 AR-1262-4	0.000	7.074	0	557167	N.D.	1.454 #
40)	L8 AR-1262-5	8.901f	7.595	510727	484165	4.854	2.861 #
41)	L9 AR-1268-1	0.000	6.988	0	1095713	N.D.	1.247 #

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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	7.074	0	557167	N.D.	0.706 #
43) L9	AR-1268-3	0.000	7.296	0	337061	N.D.	0.485 #
44) L9	AR-1268-4	8.901f	7.595	510727	484165	3.239	1.827 #
45) L9	AR-1268-5	9.377	7.930	557058	705466	0.483	0.336 #

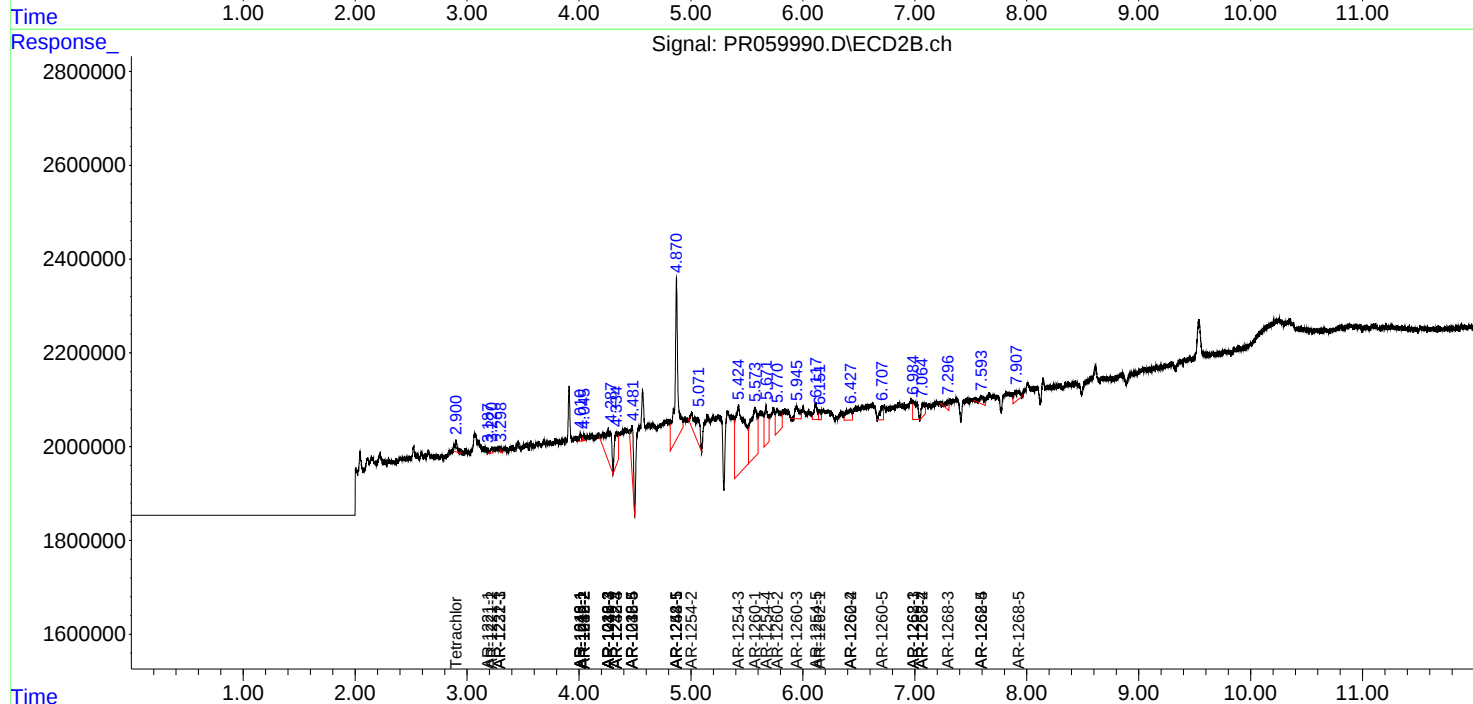
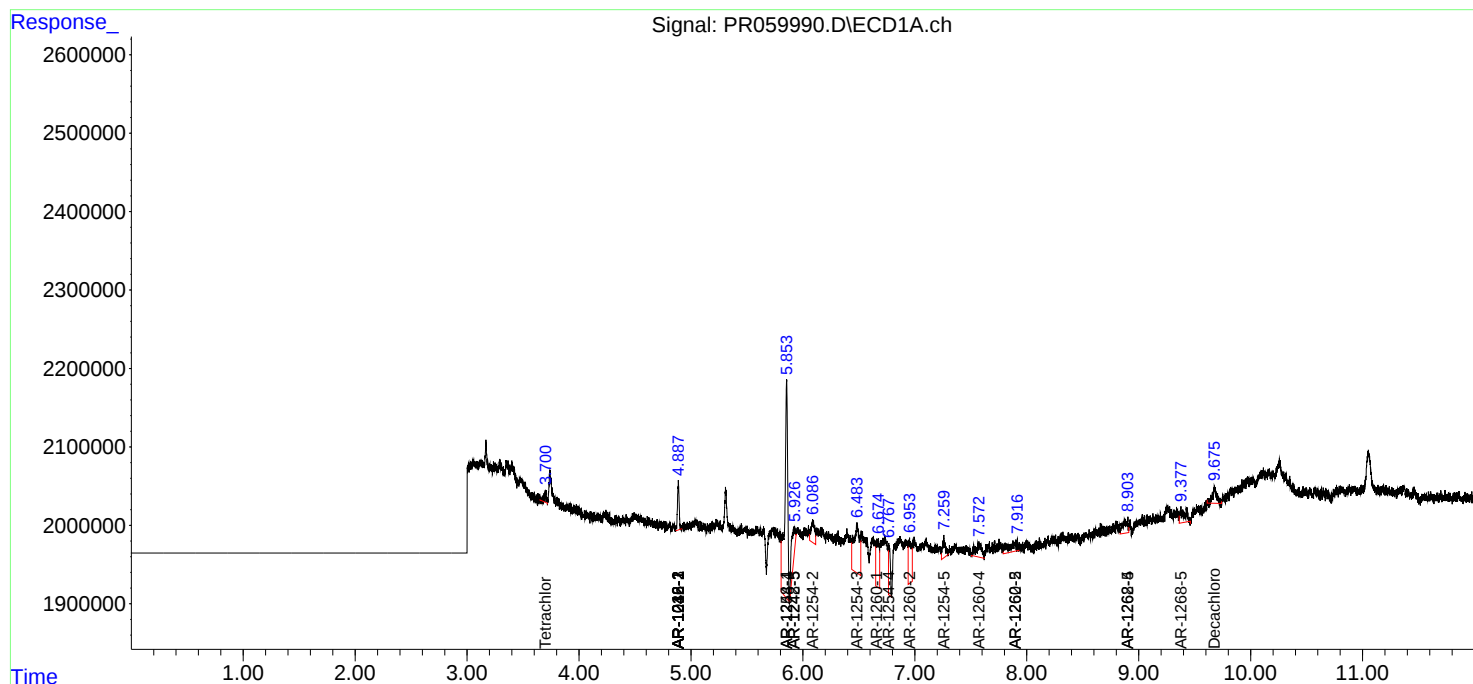
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

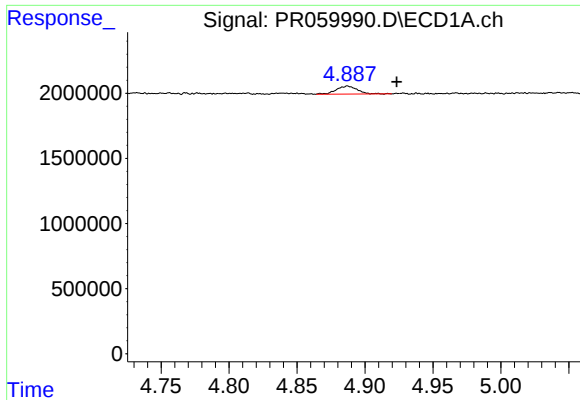
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
Data File : PR059990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 08:20
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 02 21:30:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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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

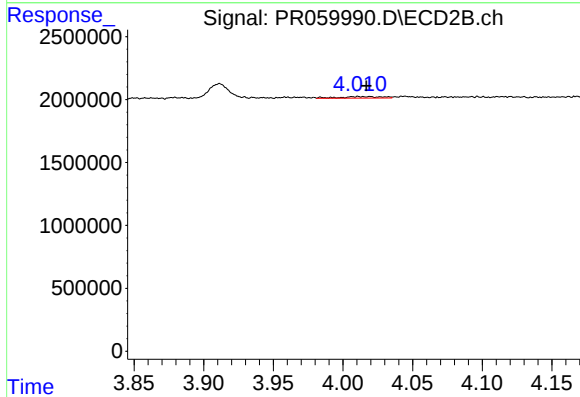




#3 AR-1016-1

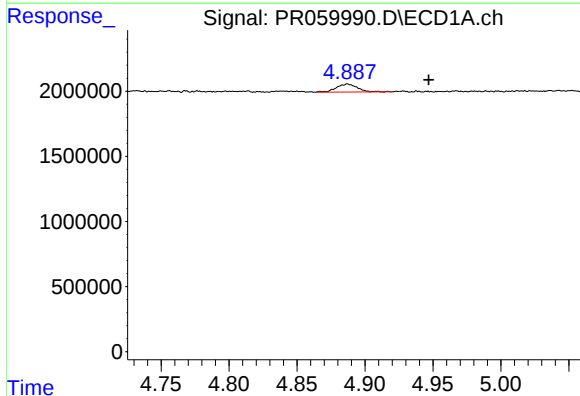
R.T.: 4.887 min
Delta R.T.: -0.036 min
Response: 653559
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



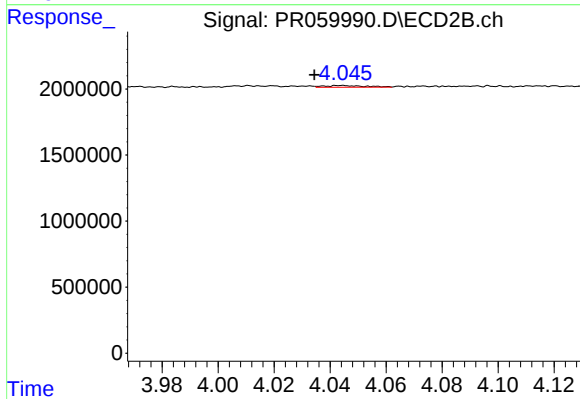
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 255035
Conc: 1.86 ng/ml



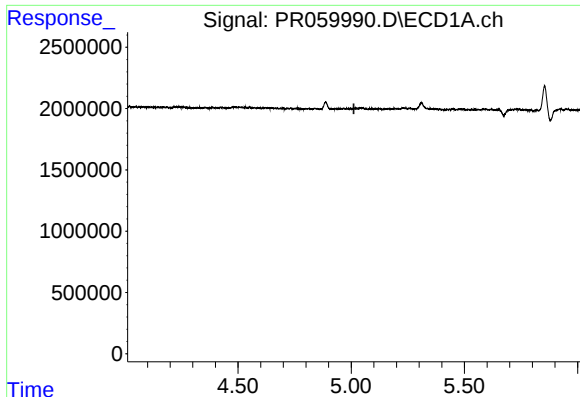
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.060 min
Response: 653559
Conc: 4.84 ng/ml



#4 AR-1016-2

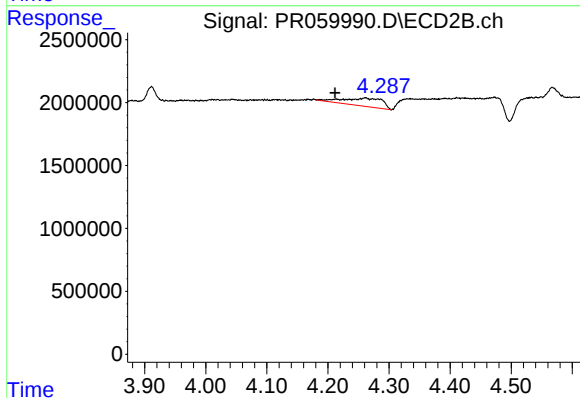
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 137277
Conc: 0.67 ng/ml



#5 AR-1016-3

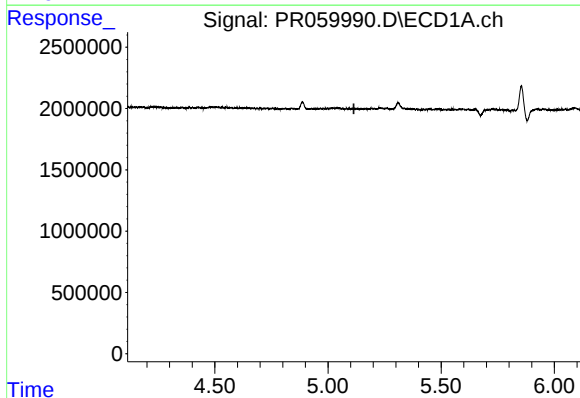
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



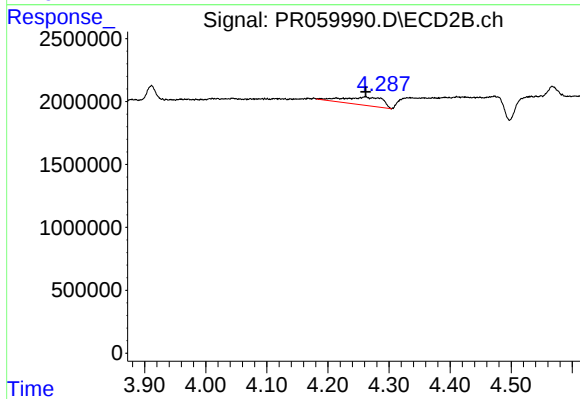
#5 AR-1016-3

R.T.: 4.261 min
Delta R.T.: 0.049 min
Response: 2874510
Conc: 27.36 ng/ml



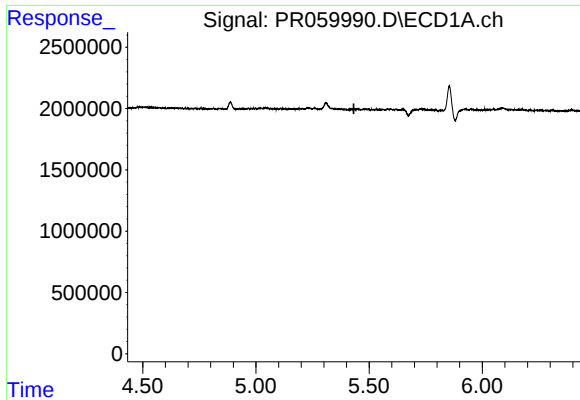
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

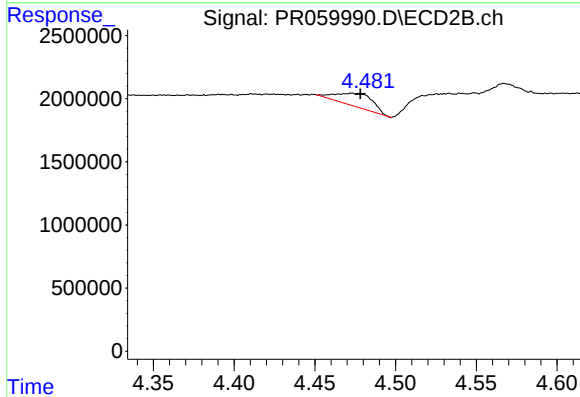
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2874510
Conc: 33.47 ng/ml



#7 AR-1016-5

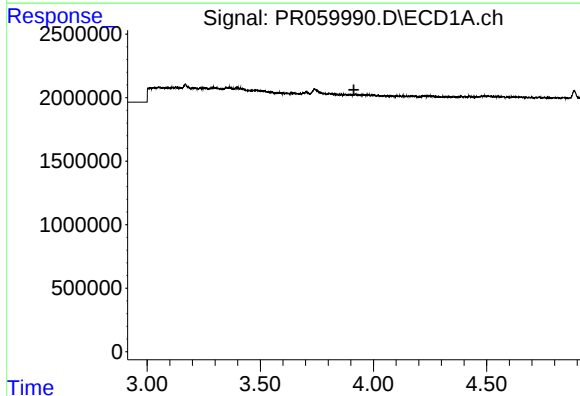
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



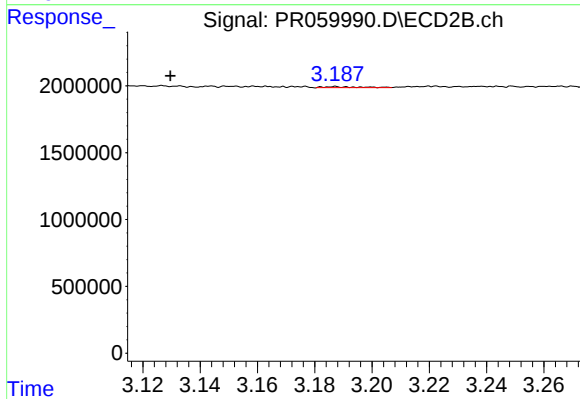
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1645867
Conc: 14.71 ng/ml



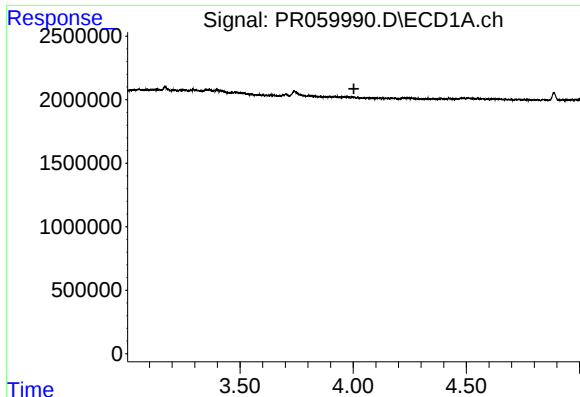
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

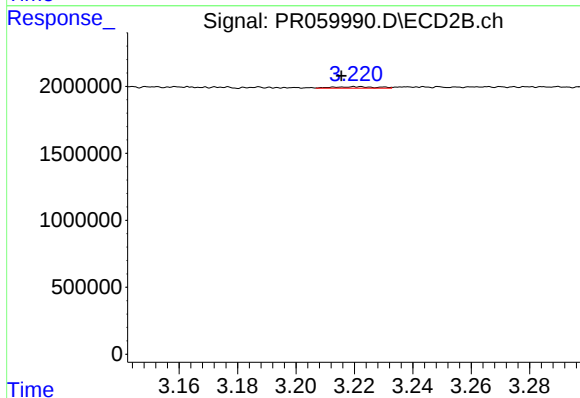
R.T.: 3.187 min
Delta R.T.: 0.058 min
Response: 63217
Conc: 1.30 ng/ml



#9 AR-1221-2

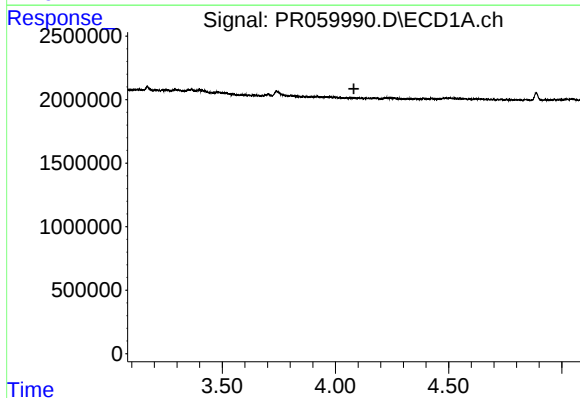
R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



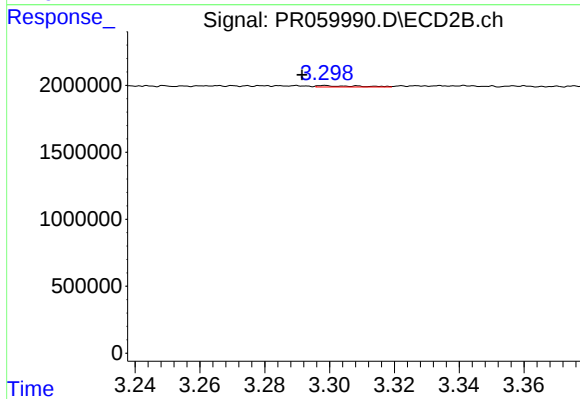
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.006 min
Response: 105951
Conc: 3.07 ng/ml



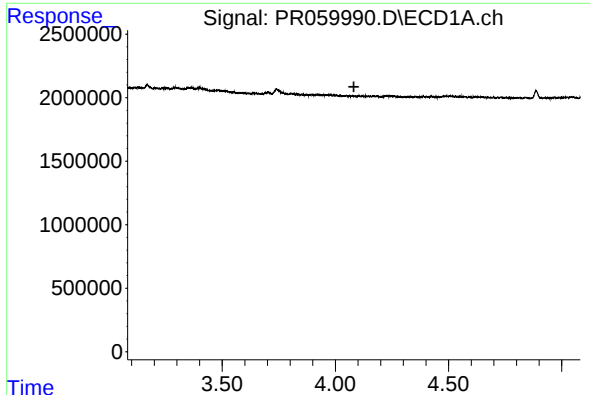
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

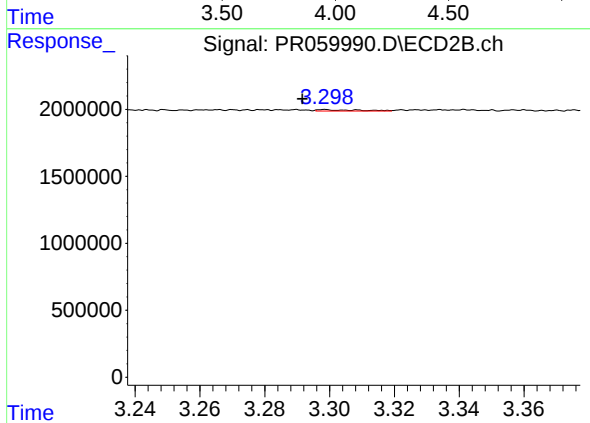
R.T.: 3.299 min
Delta R.T.: 0.007 min
Response: 84221
Conc: 0.73 ng/ml



#11 AR-1232-1

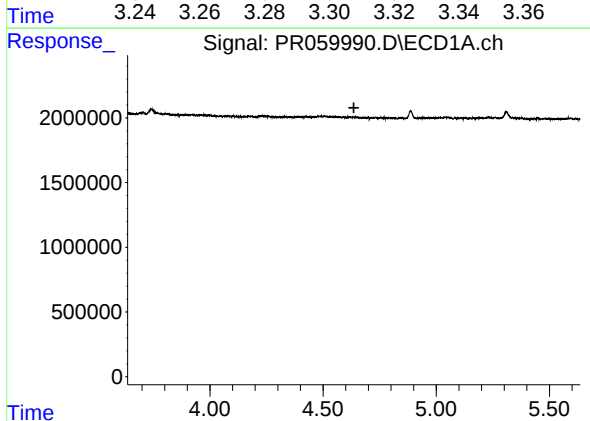
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



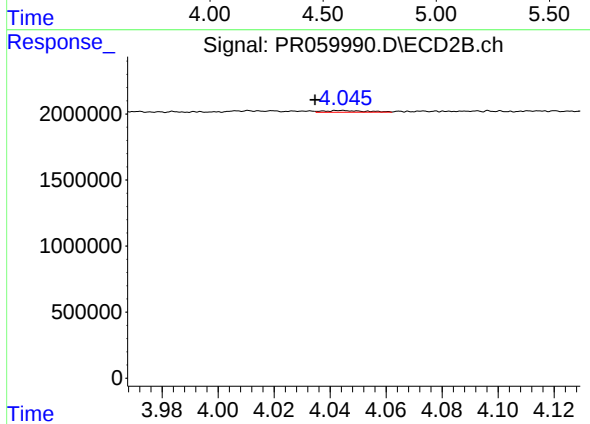
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.007 min
Response: 84221
Conc: 0.87 ng/ml



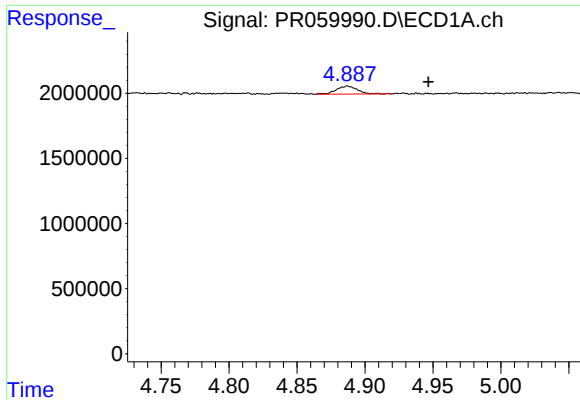
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

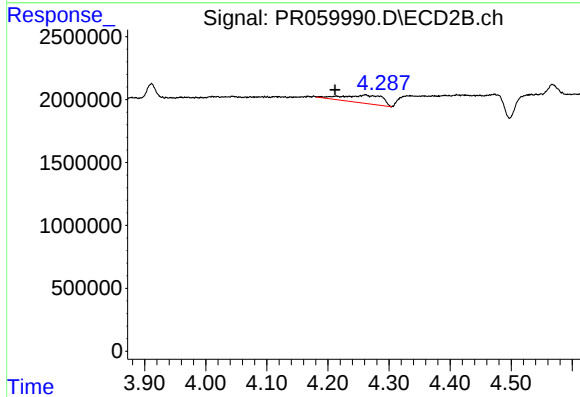
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 137277
Conc: 1.54 ng/ml



#13 AR-1232-3

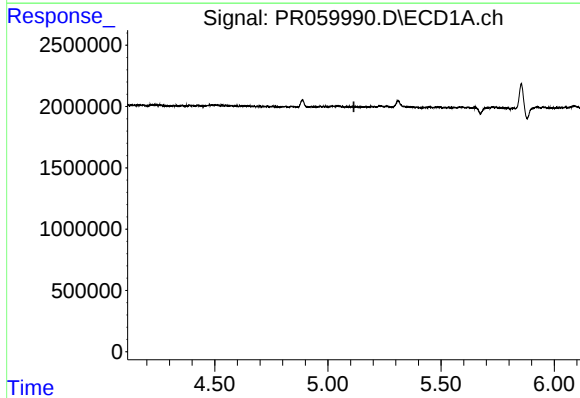
R.T.: 4.887 min
Delta R.T.: -0.059 min
Response: 653559
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



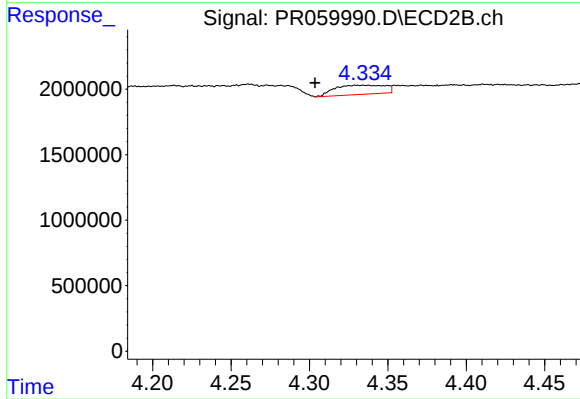
#13 AR-1232-3

R.T.: 4.261 min
Delta R.T.: 0.049 min
Response: 2874510
Conc: 64.25 ng/ml



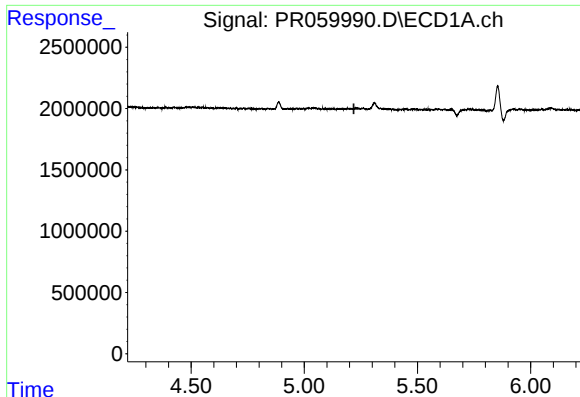
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

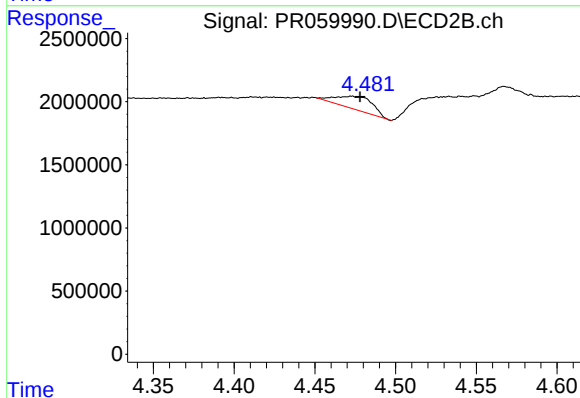
R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 1560704
Conc: 37.74 ng/ml



#15 AR-1232-5

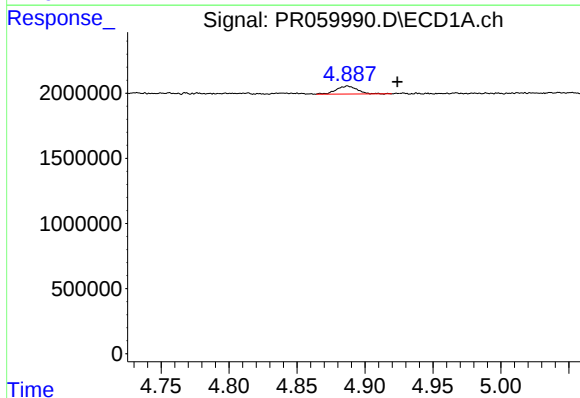
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



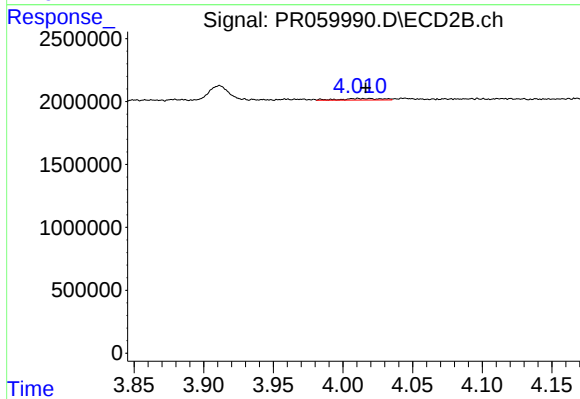
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1645867
Conc: 35.42 ng/ml



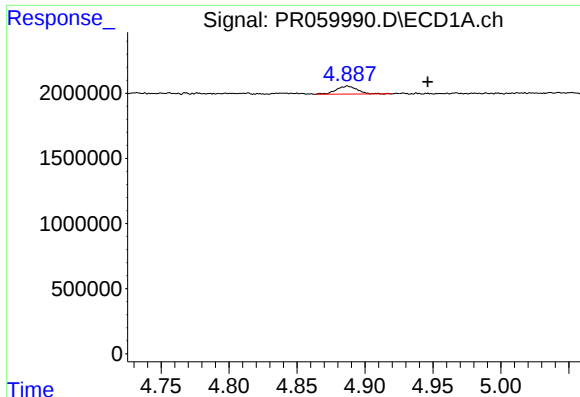
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.037 min
Response: 653559
Conc: 8.32 ng/ml



#16 AR-1242-1

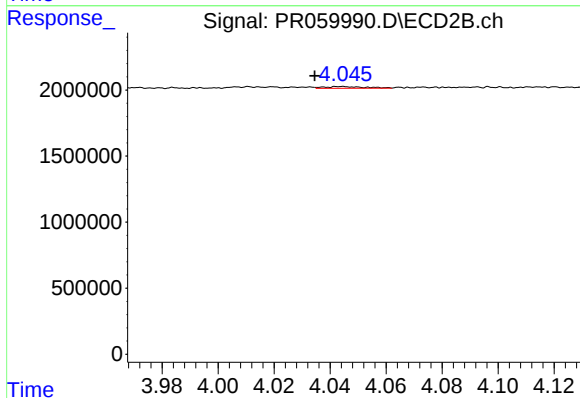
R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 255035
Conc: 2.23 ng/ml



#17 AR-1242-2

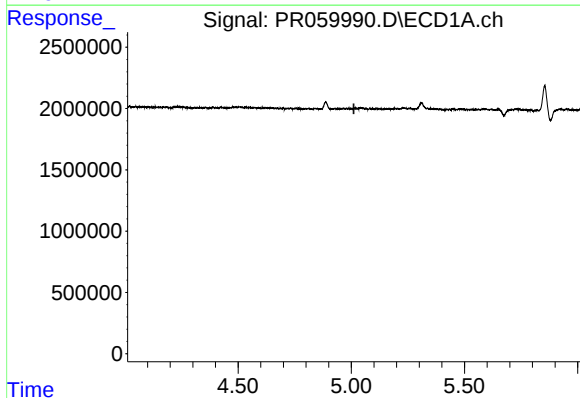
R.T.: 4.887 min
Delta R.T.: -0.059 min
Response: 653559
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



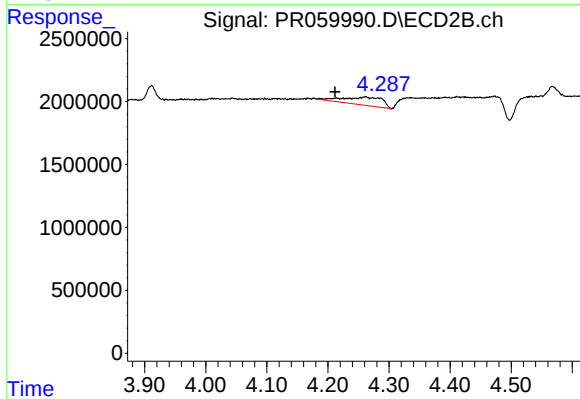
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 137277
Conc: 0.82 ng/ml



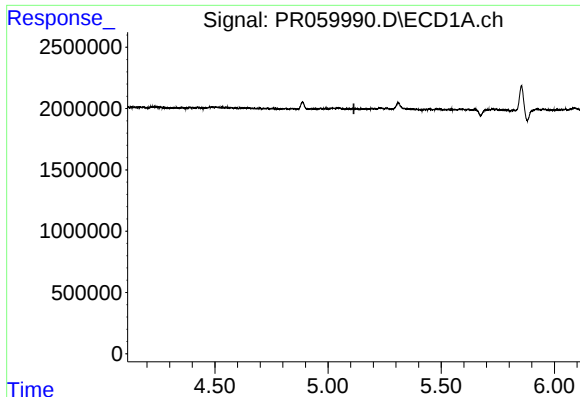
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#18 AR-1242-3

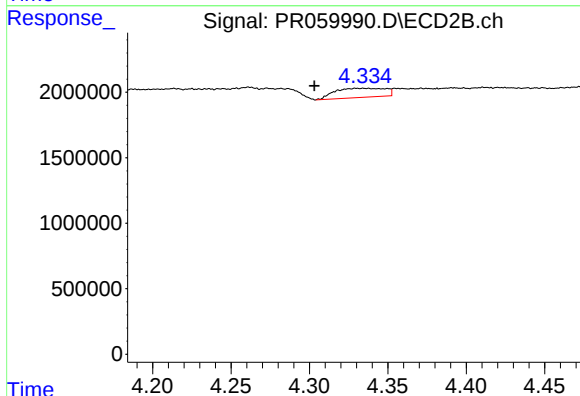
R.T.: 4.261 min
Delta R.T.: 0.049 min
Response: 2874510
Conc: 33.23 ng/ml



#19 AR-1242-4

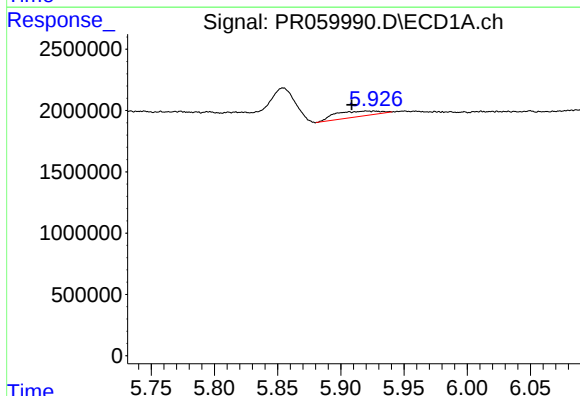
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



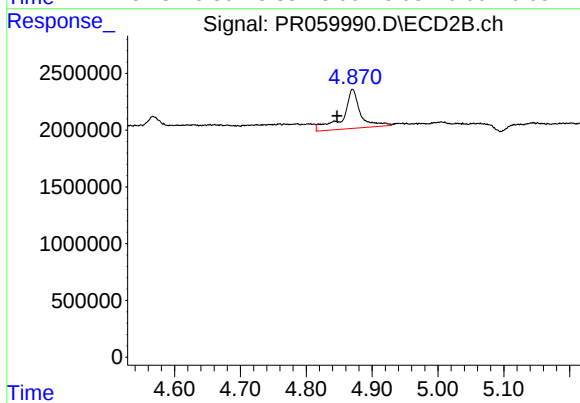
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 1560704
Conc: 18.21 ng/ml



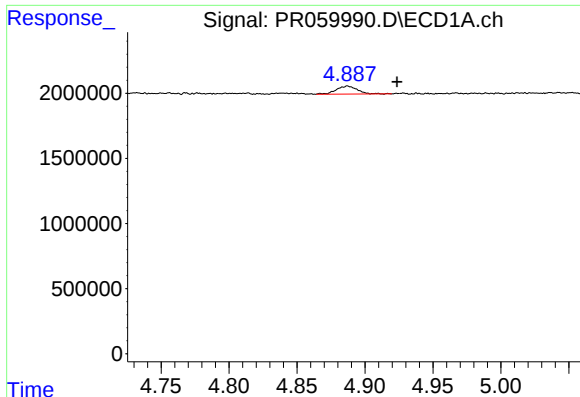
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: 0.013 min
Response: 1099716
Conc: 20.35 ng/ml



#20 AR-1242-5

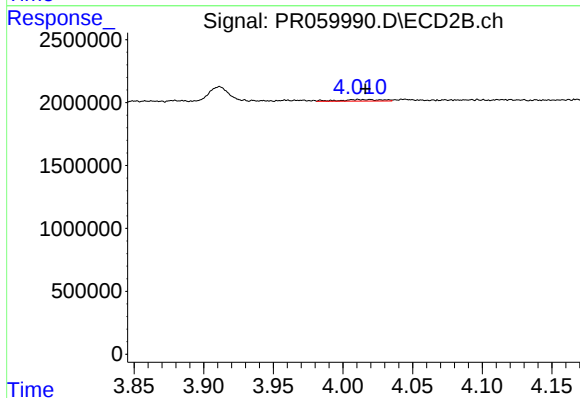
R.T.: 4.871 min
Delta R.T.: 0.024 min
Response: 6354885
Conc: 61.54 ng/ml



#21 AR-1248-1

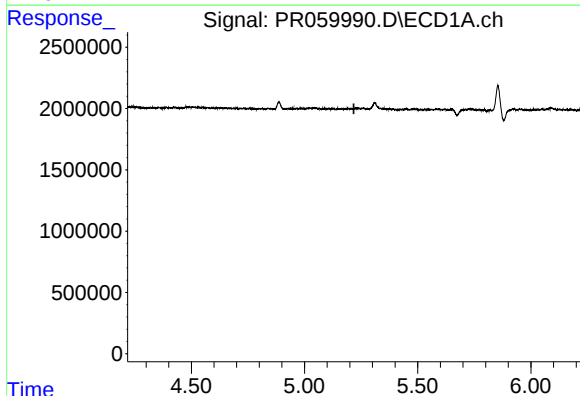
R.T.: 4.887 min
Delta R.T.: -0.036 min
Response: 653559
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



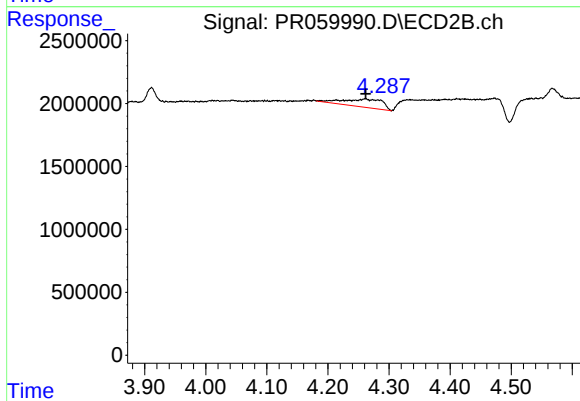
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 255035
Conc: 2.93 ng/ml



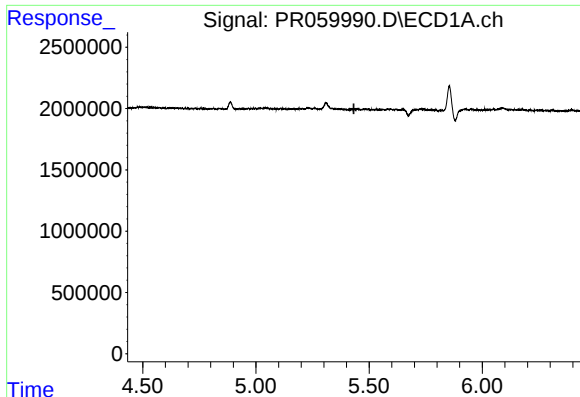
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

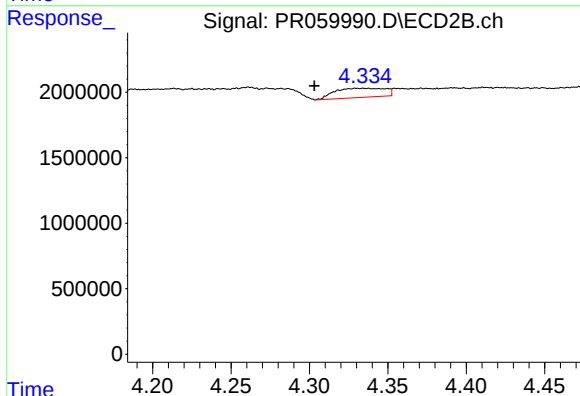
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 2874510
Conc: 22.27 ng/ml



#23 AR-1248-3

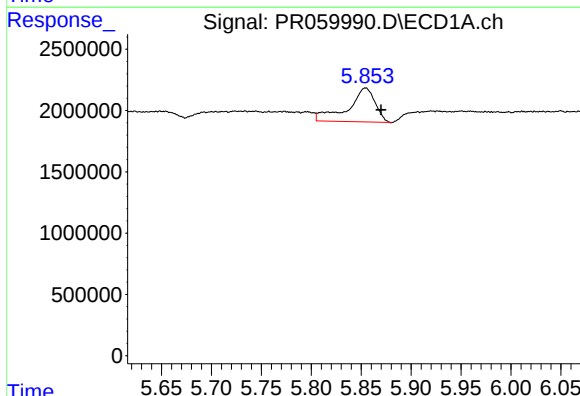
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



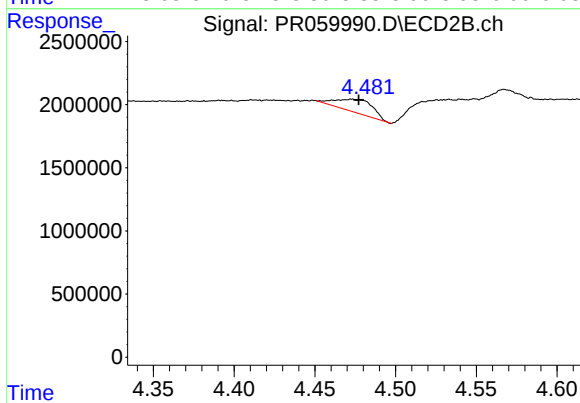
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 1560704
Conc: 12.00 ng/ml



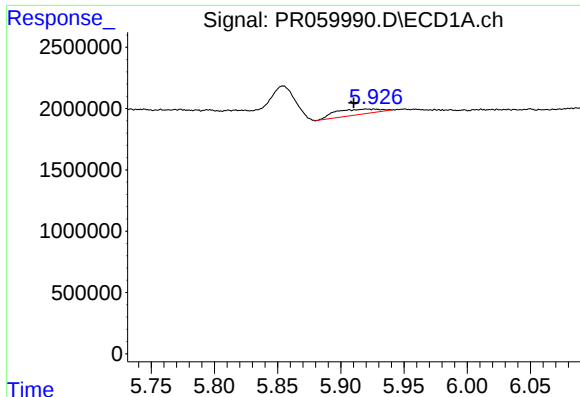
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 5279992
Conc: 54.94 ng/ml



#24 AR-1248-4

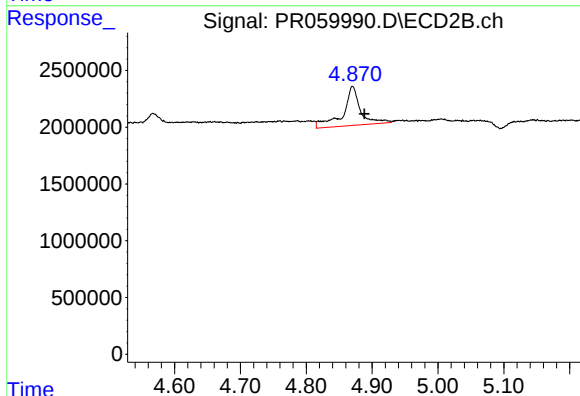
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 1645867
Conc: 10.43 ng/ml



#25 AR-1248-5

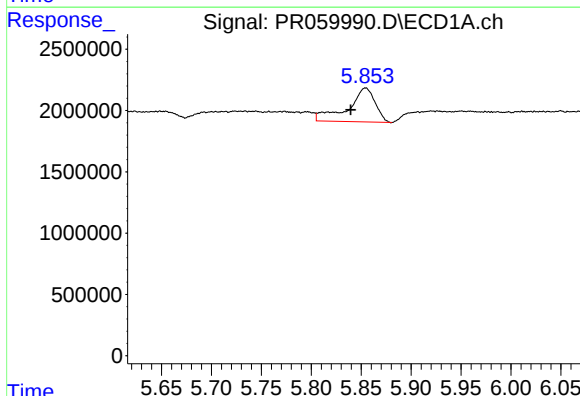
R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 1099716
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



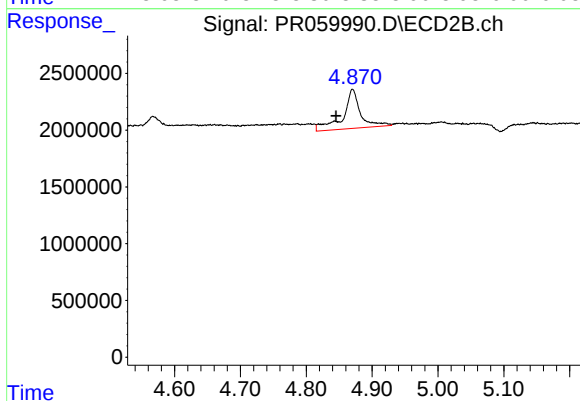
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.018 min
Response: 6354885
Conc: 44.60 ng/ml



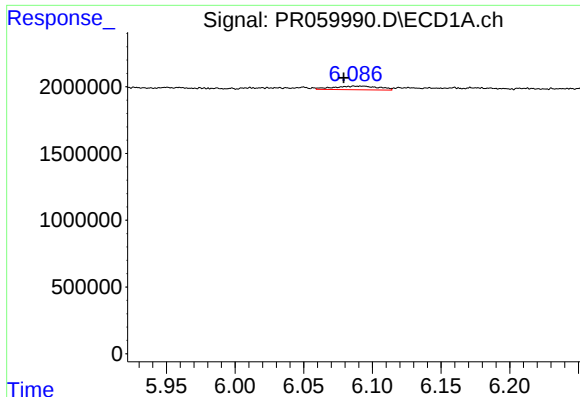
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: 0.015 min
Response: 5279992
Conc: 52.68 ng/ml



#26 AR-1254-1

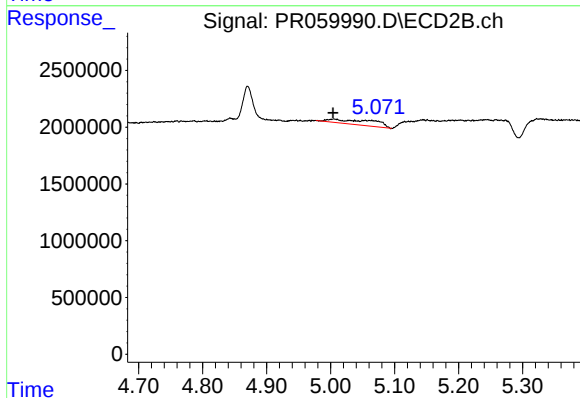
R.T.: 4.871 min
Delta R.T.: 0.026 min
Response: 6354885
Conc: 27.33 ng/ml



#27 AR-1254-2

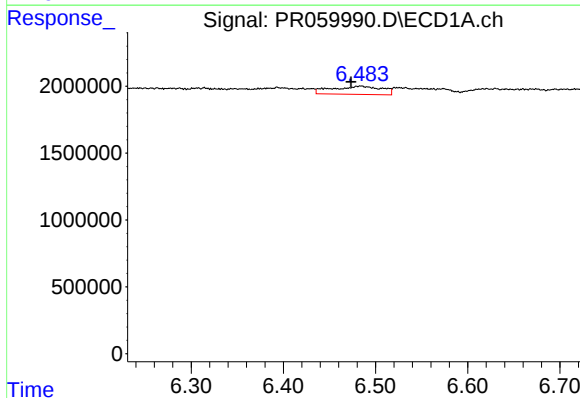
R.T.: 6.091 min
Delta R.T.: 0.011 min
Response: 627375
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



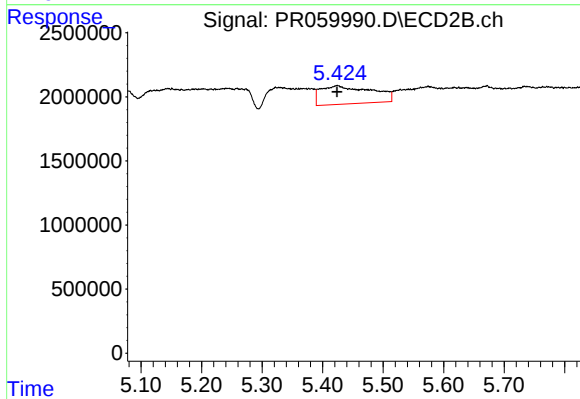
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 2036977
Conc: 10.15 ng/ml



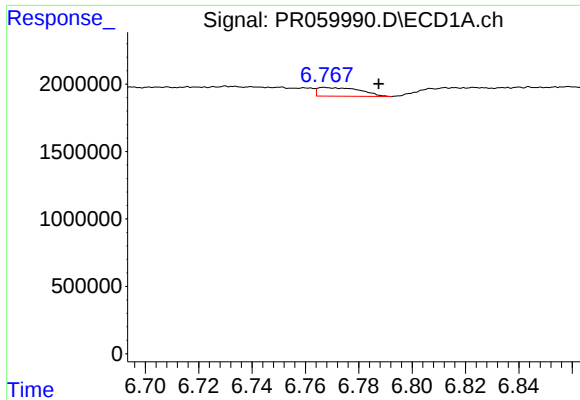
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 2296975
Conc: 14.78 ng/ml



#28 AR-1254-3

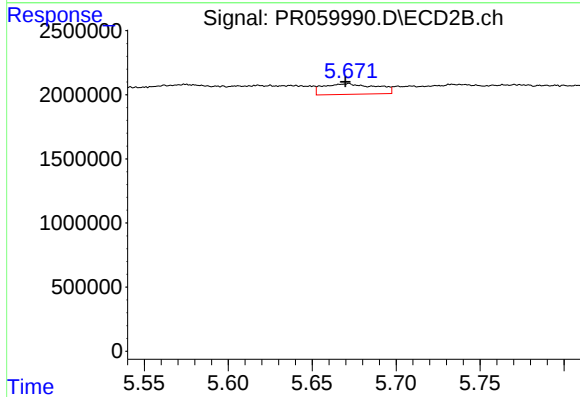
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 8385442
Conc: 26.17 ng/ml



#29 AR-1254-4

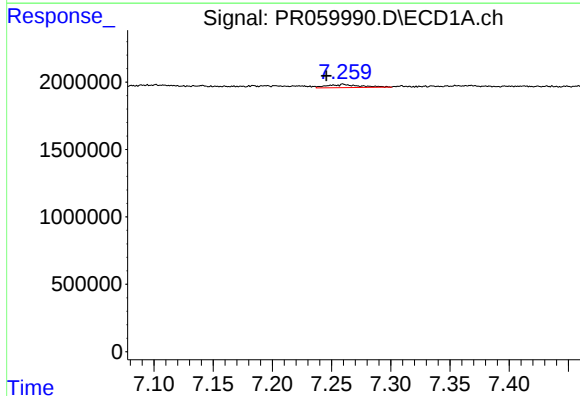
R.T.: 6.767 min
Delta R.T.: -0.020 min
Response: 715168
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



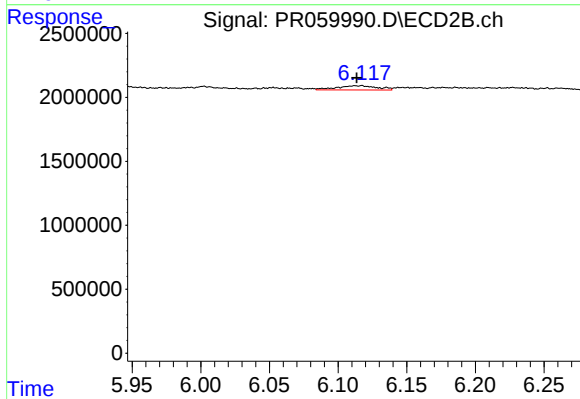
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 1803803
Conc: 10.06 ng/ml



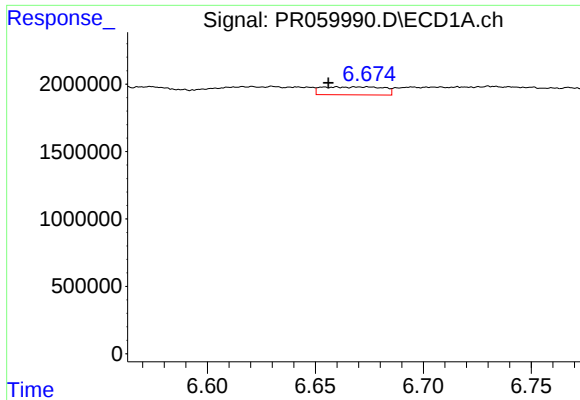
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.014 min
Response: 457104
Conc: 3.73 ng/ml



#30 AR-1254-5

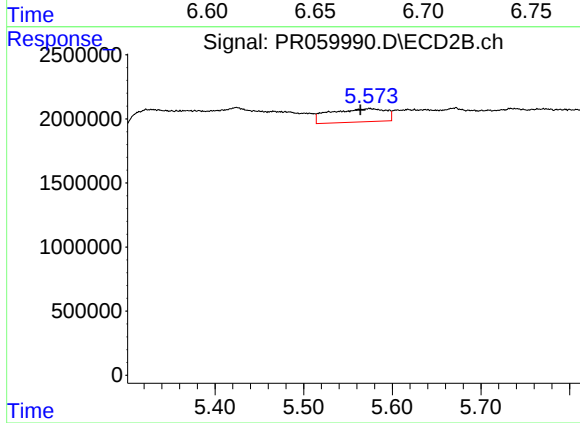
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 683680
Conc: 2.47 ng/ml



#31 AR-1260-1

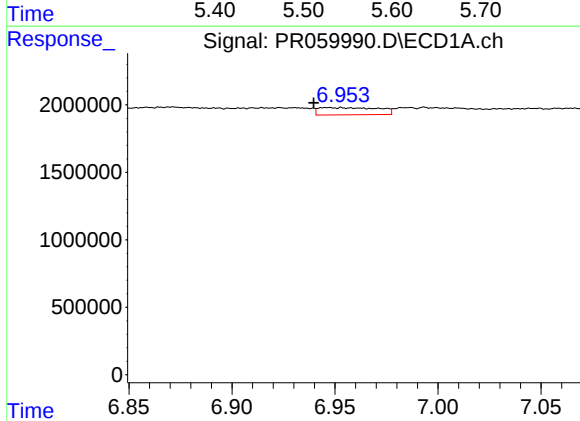
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 1165708
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



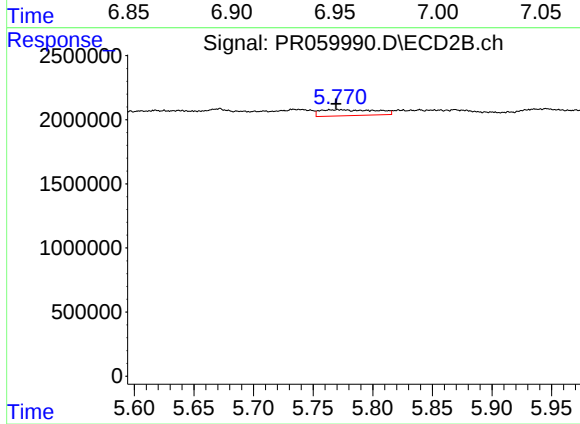
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 4527961
Conc: 19.80 ng/ml



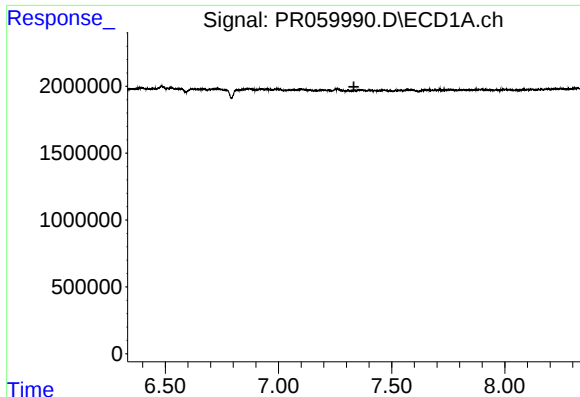
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: 0.008 min
Response: 1075569
Conc: 7.66 ng/ml



#32 AR-1260-2

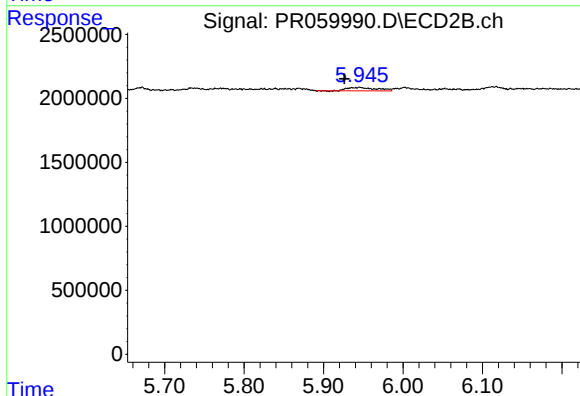
R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 1537369
Conc: 5.72 ng/ml



#33 AR-1260-3

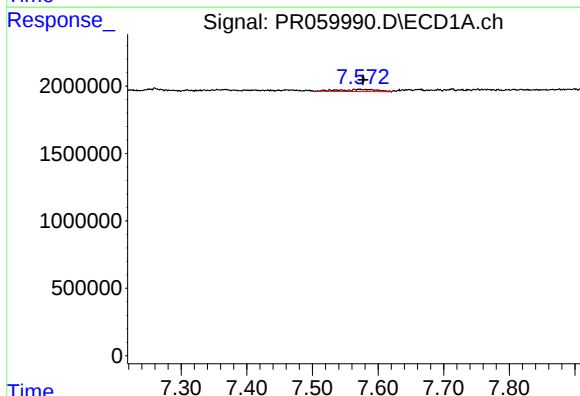
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



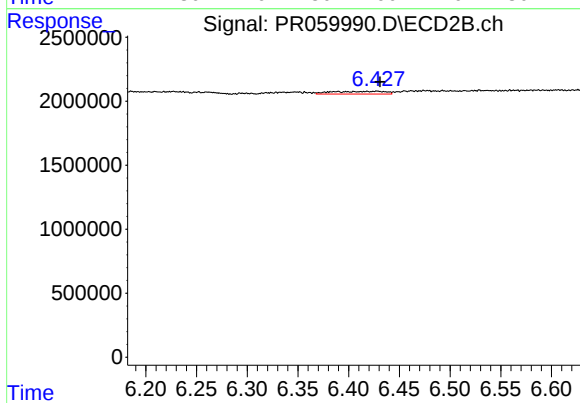
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 655179
Conc: 2.59 ng/ml



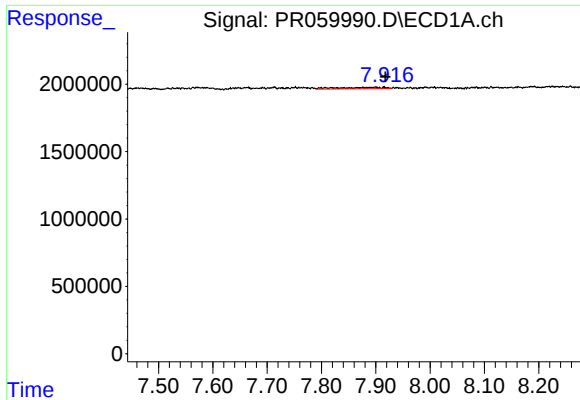
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 639092
Conc: 5.18 ng/ml



#34 AR-1260-4

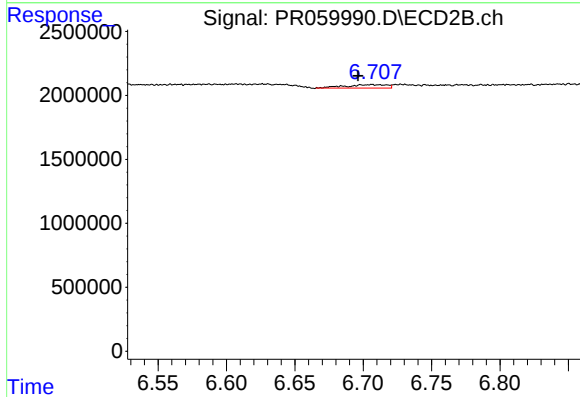
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 774856
Conc: 3.68 ng/ml



#35 AR-1260-5

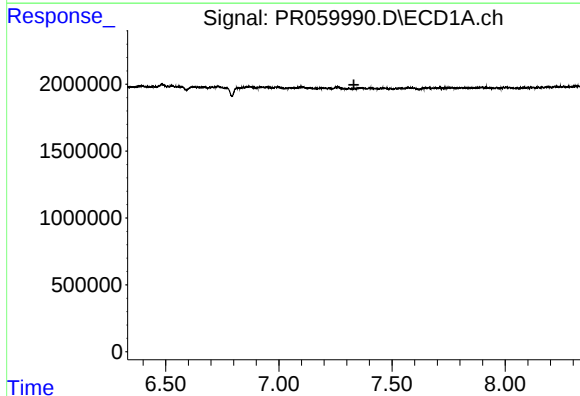
R.T.: 7.899 min
Delta R.T.: -0.019 min
Response: 620896
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



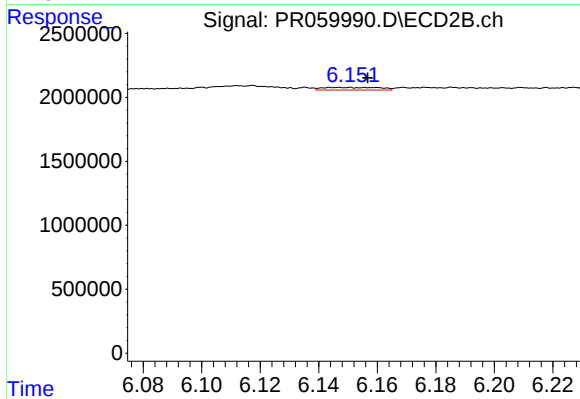
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: 0.011 min
Response: 565654
Conc: 1.19 ng/ml



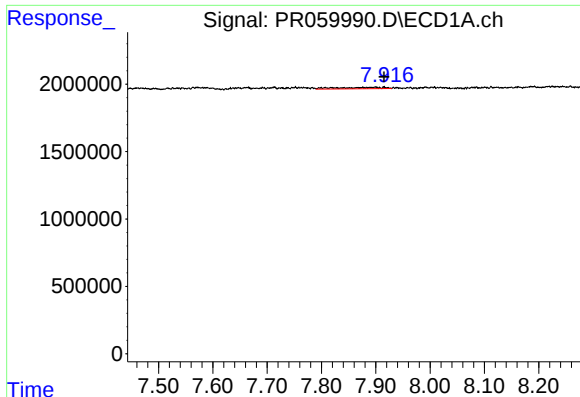
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

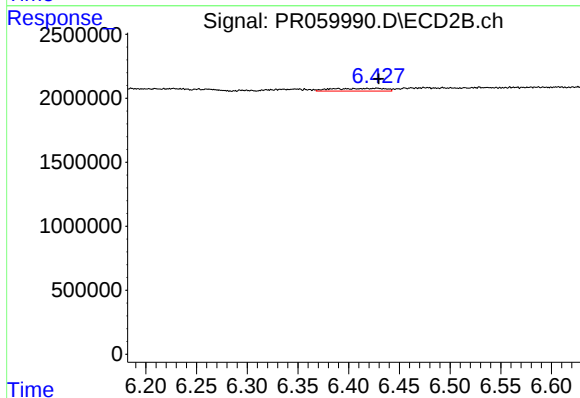
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 273683
Conc: 0.90 ng/ml



#37 AR-1262-2

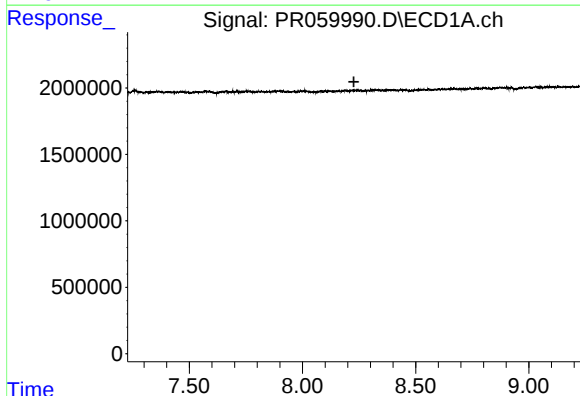
R.T.: 7.899 min
Delta R.T.: -0.017 min
Response: 620896
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



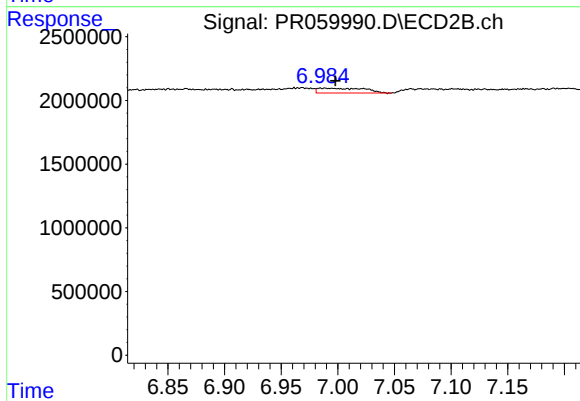
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 774856
Conc: 2.85 ng/ml



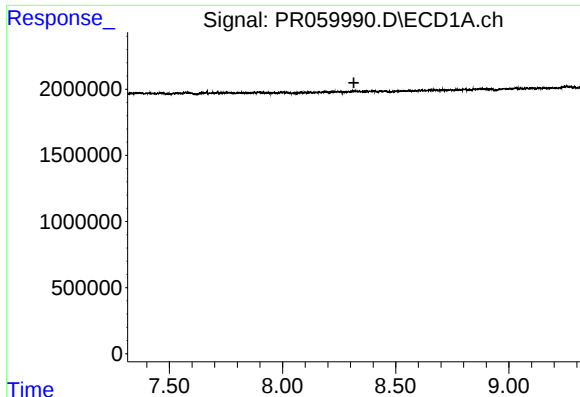
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

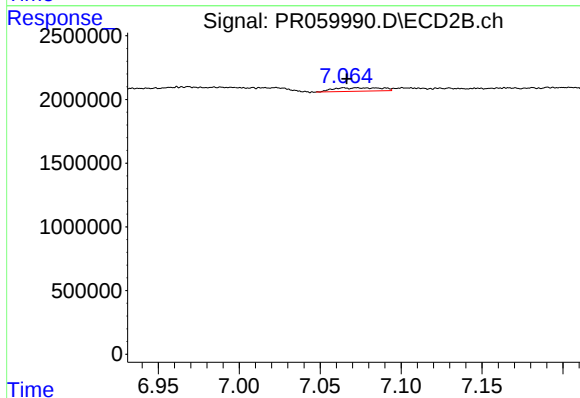
R.T.: 6.988 min
Delta R.T.: -0.010 min
Response: 1095713
Conc: 5.34 ng/ml



#39 AR-1262-4

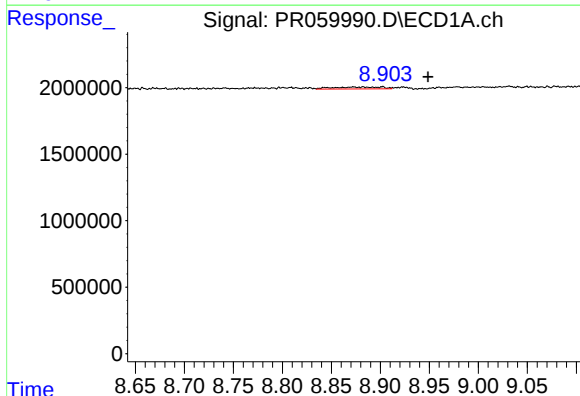
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



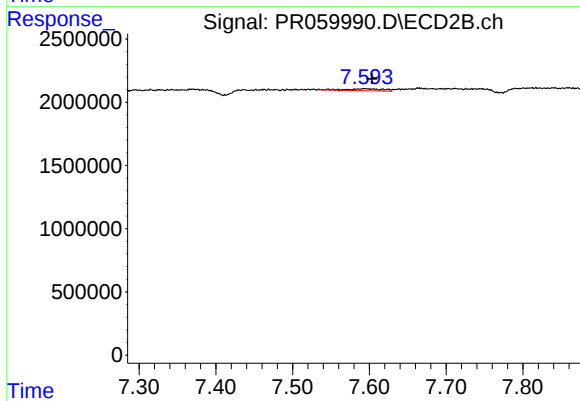
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: 0.008 min
Response: 557167
Conc: 1.45 ng/ml



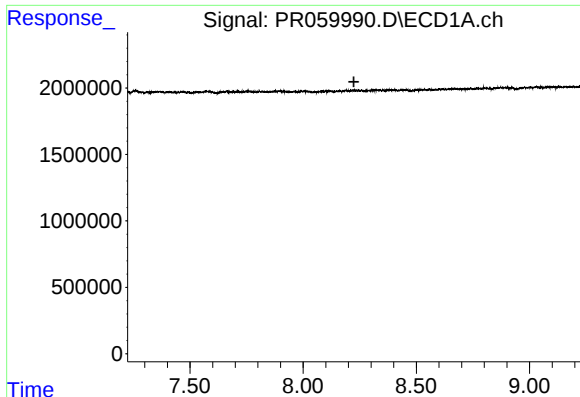
#40 AR-1262-5

R.T.: 8.901 min
Delta R.T.: -0.048 min
Response: 510727
Conc: 4.85 ng/ml



#40 AR-1262-5

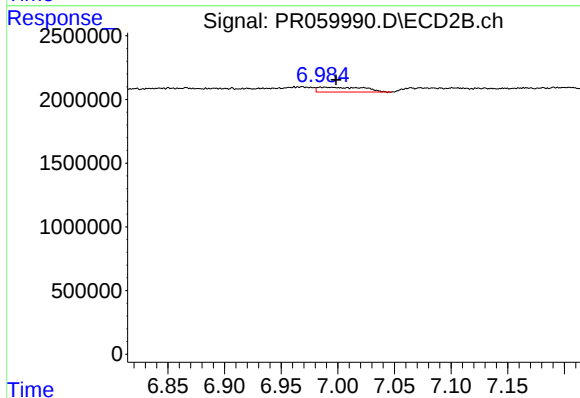
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 484165
Conc: 2.86 ng/ml



#41 AR-1268-1

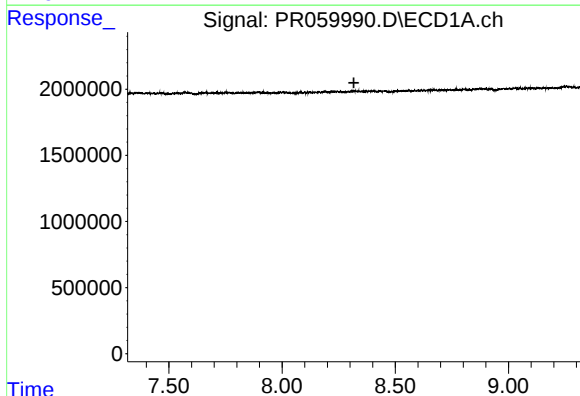
R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



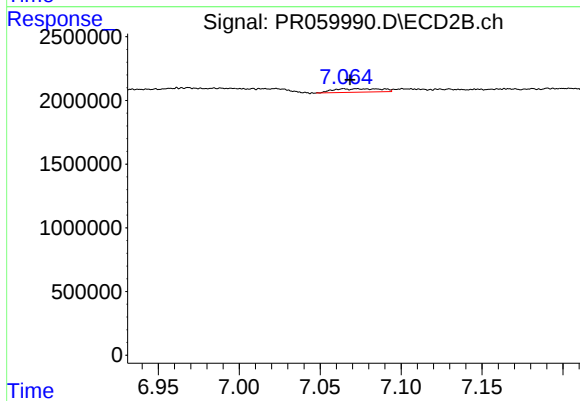
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 1095713
Conc: 1.25 ng/ml



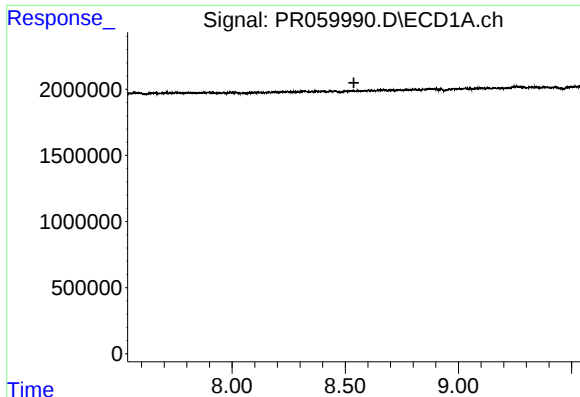
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

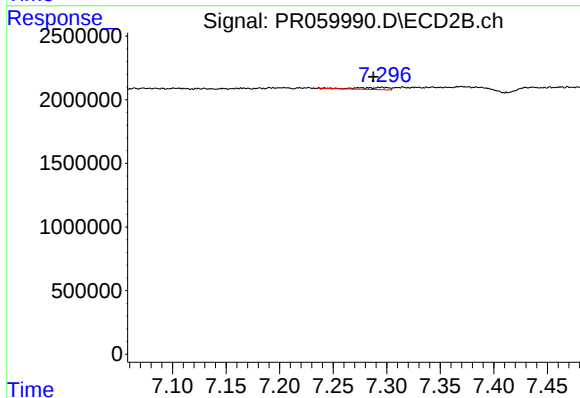
R.T.: 7.074 min
Delta R.T.: 0.006 min
Response: 557167
Conc: 0.71 ng/ml



#43 AR-1268-3

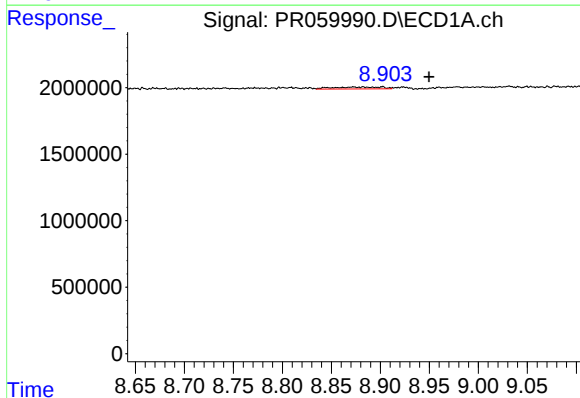
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



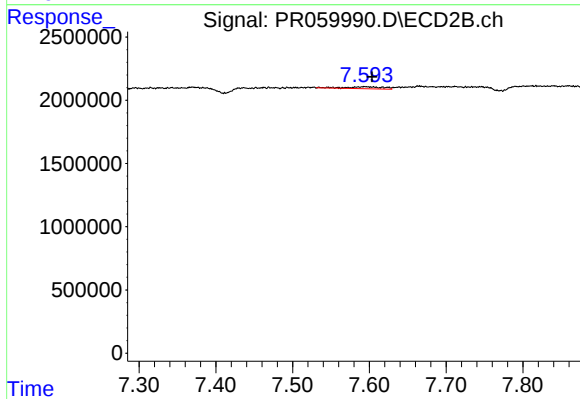
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.008 min
Response: 337061
Conc: 0.49 ng/ml



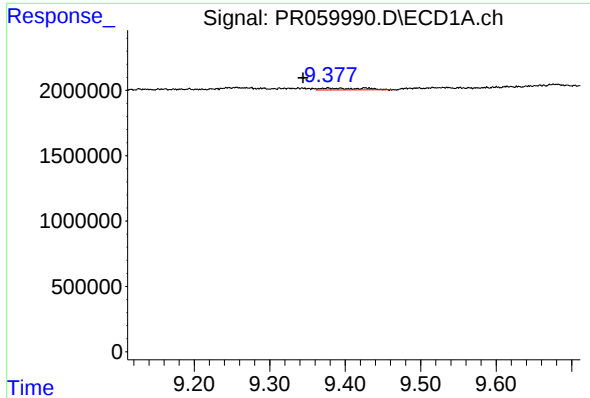
#44 AR-1268-4

R.T.: 8.901 min
Delta R.T.: -0.049 min
Response: 510727
Conc: 3.24 ng/ml



#44 AR-1268-4

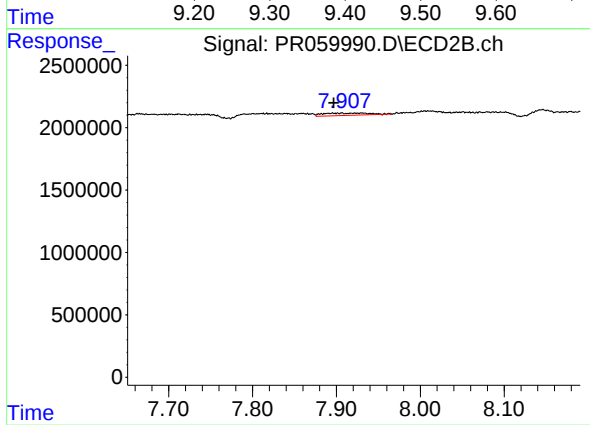
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 484165
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: 0.033 min
Response: 557058
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: 0.033 min
Response: 705466
Conc: 0.34 ng/ml