

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 08:42
 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: Feb 28 23:38:21 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...	3.716f	2.887	145128	227936	0.043	0.050
2)	SA Decachlor...	9.686	8.157	254574	-204971	0.108	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.896	3.979f	411461	86109	4.380	0.627 #
4)	L1 AR-1016-2	4.896f	4.062	411461	467839	3.050	2.289
5)	L1 AR-1016-3	0.000	4.223	0	930373	N.D.	8.854 #
6)	L1 AR-1016-4	0.000	4.283	0	867205	N.D.	10.099 #
7)	L1 AR-1016-5	0.000	4.477	0	917136	N.D.	8.197 #
8)	L2 AR-1221-1	0.000	3.148	0	117113	N.D.	2.401 #
9)	L2 AR-1221-2	0.000	3.222	0	225229	N.D.	6.526 #
10)	L2 AR-1221-3	0.000	3.263	0	100778	N.D.	0.869 #
11)	L3 AR-1232-1	0.000	3.263	0	100778	N.D.	1.045 #
12)	L3 AR-1232-2	4.583f	4.062	158266	467839	4.707	5.250
13)	L3 AR-1232-3	4.896f	4.223	411461	930373	6.674	20.794 #
14)	L3 AR-1232-4	0.000	4.283	0	867205	N.D.	20.970 #
15)	L3 AR-1232-5	0.000	4.477	0	917136	N.D.	19.737 #
16)	L4 AR-1242-1	4.896	3.979f	411461	86109	5.236	0.754 #
17)	L4 AR-1242-2	4.896f	4.062	411461	467839	3.669	2.796
18)	L4 AR-1242-3	0.000	4.223	0	930373	N.D.	10.755 #
19)	L4 AR-1242-4	0.000	4.283	0	867205	N.D.	10.118 #
20)	L4 AR-1242-5	5.925	4.839	515615	636815	9.542	6.167 #
21)	L5 AR-1248-1	4.896	3.979f	411461	86109	6.790	0.989 #
22)	L5 AR-1248-2	0.000	4.283	0	867205	N.D.	6.718 #
23)	L5 AR-1248-3	0.000	4.283	0	867205	N.D.	6.670 #
24)	L5 AR-1248-4	5.868	4.477	2613576	917136	27.193	5.812 #
25)	L5 AR-1248-5	5.925	4.875	515615	1919085	5.557	13.468 #
26)	L6 AR-1254-1	5.820	4.839	473450	636815	4.723	2.738 #
27)	L6 AR-1254-2	0.000	4.954f	0	152115	N.D.	0.758 #
28)	L6 AR-1254-3	0.000	5.435	0	3685633	N.D.	11.502 #
29)	L6 AR-1254-4	6.788	5.662	665064	2780393	6.036	15.501 #
30)	L6 AR-1254-5	7.239	6.121	142268	443268	1.160	1.603 #
31)	L7 AR-1260-1	6.649	5.561	1290269	2180069	10.488	9.533
32)	L7 AR-1260-2	6.937	5.795	587878	1314240	4.184	4.886
33)	L7 AR-1260-3	7.321	5.944	73881	328906	0.682	1.298 #
34)	L7 AR-1260-4	7.594	6.457	422835	2371362	3.428	11.274 #
35)	L7 AR-1260-5	7.946	6.713	205156	1137755	0.892	2.394 #
36)	L8 AR-1262-1	7.321	6.121f	73881	443268	0.481	1.450 #
37)	L8 AR-1262-2	7.887	6.457	654185	2371362	2.522	8.723 #
38)	L8 AR-1262-3	8.186f	6.954f	274462	3028363	1.461	14.767 #
39)	L8 AR-1262-4	8.322	7.076	373705	645738	2.576	1.685 #
40)	L8 AR-1262-5	8.957	7.595	246740	68422	2.345	0.404 #
41)	L9 AR-1268-1	8.186f	6.954f	274462	3028363	0.621	3.447 #

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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: Feb 28 23:38:21 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
42)	L9 AR-1268-2	8.322	7.076	373705	645738	0.934	0.819
43)	L9 AR-1268-3	0.000	7.302	0	295313	N.D.	0.425 #
44)	L9 AR-1268-4	8.957	7.595	246740	68422	1.565	0.258 #
45)	L9 AR-1268-5	9.308f	7.912	493707	732673	0.428	0.349

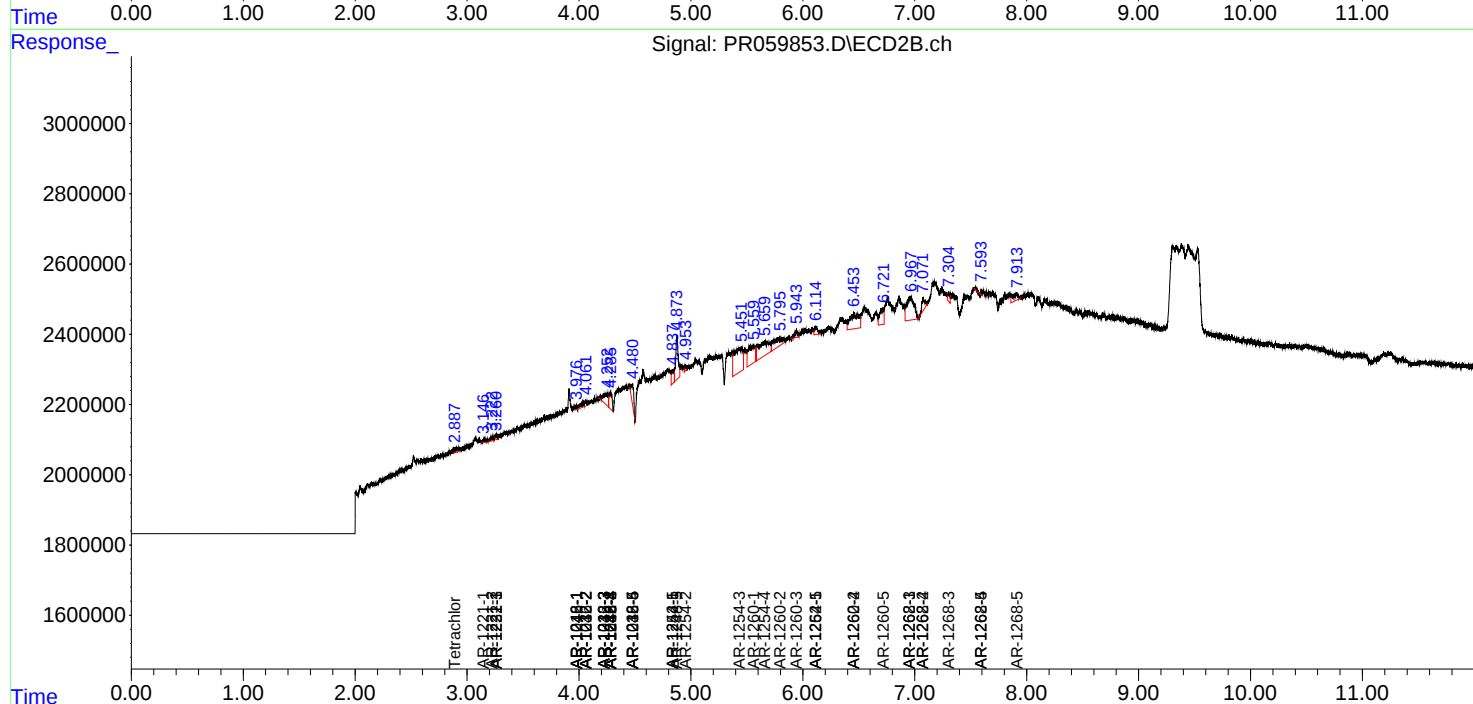
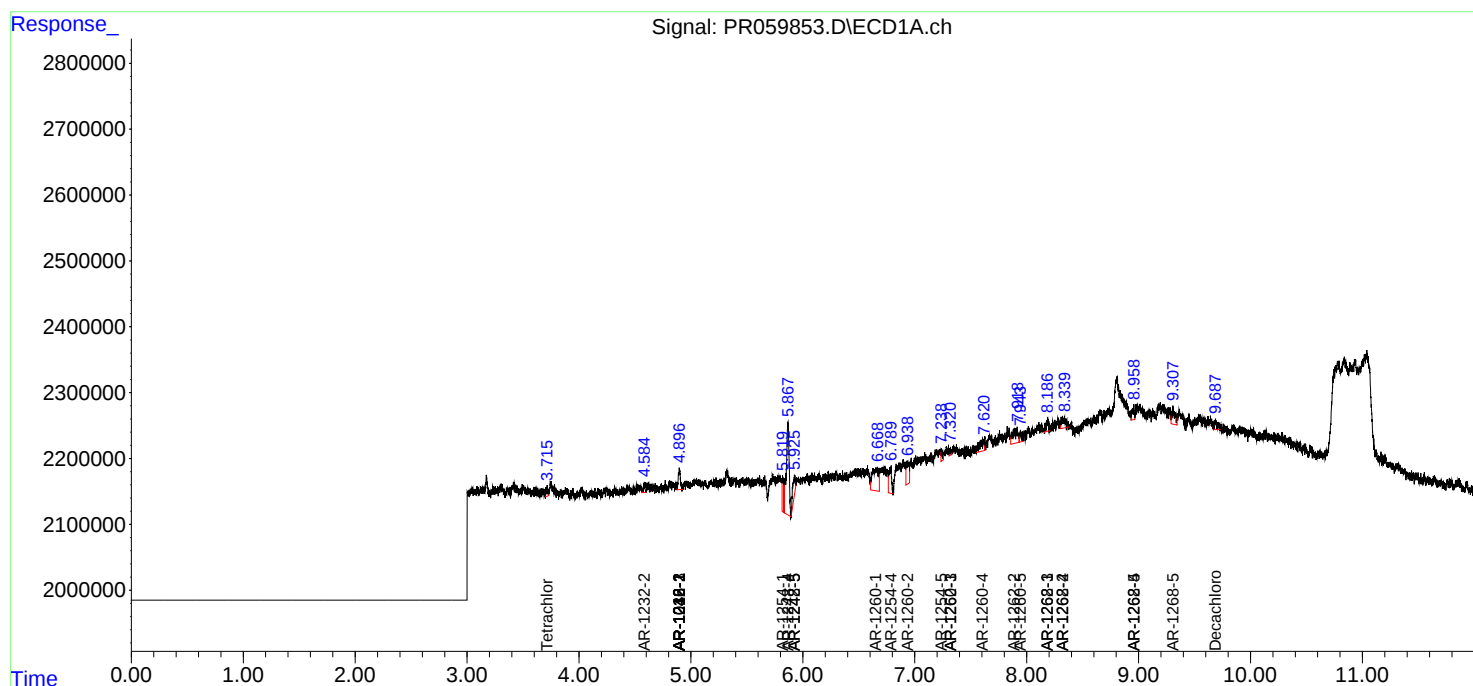
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

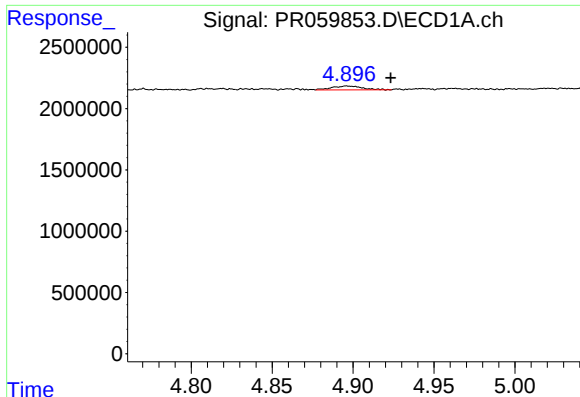
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059853.D
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Acq On : 28 Feb 2023 08:42
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 28 23:38:21 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

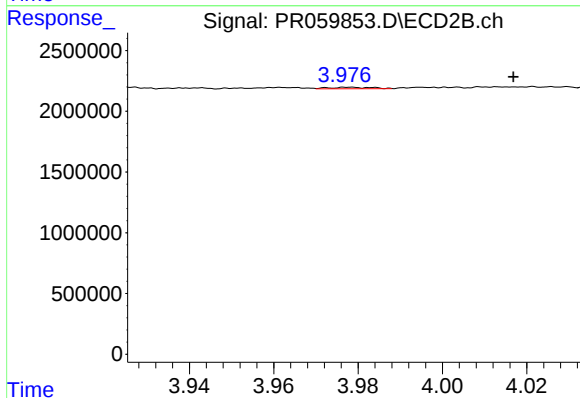




#3 AR-1016-1

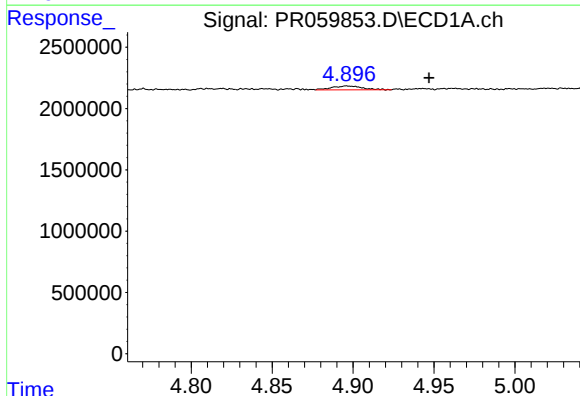
R.T.: 4.896 min
Delta R.T.: -0.027 min
Response: 411461
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



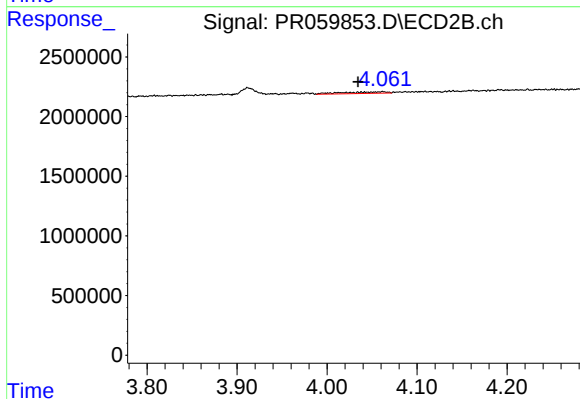
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.038 min
Response: 86109
Conc: 0.63 ng/ml



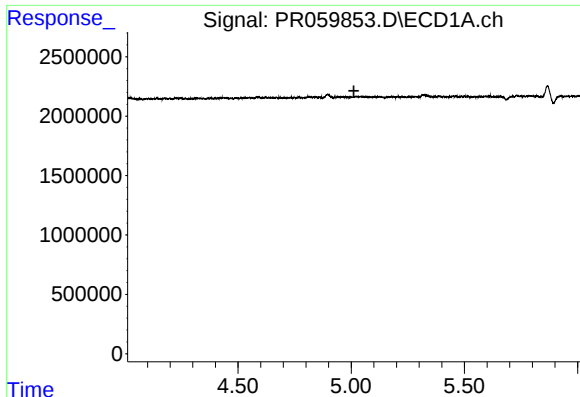
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: -0.051 min
Response: 411461
Conc: 3.05 ng/ml



#4 AR-1016-2

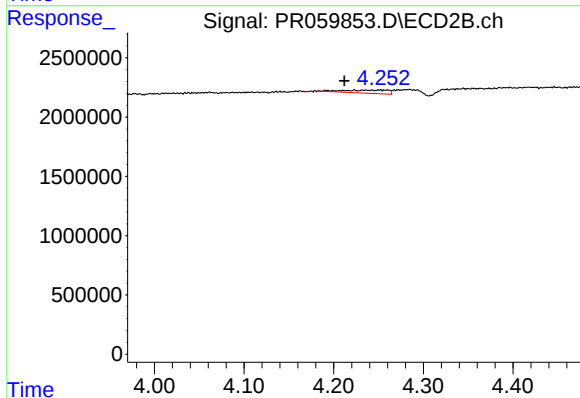
R.T.: 4.062 min
Delta R.T.: 0.027 min
Response: 467839
Conc: 2.29 ng/ml



#5 AR-1016-3

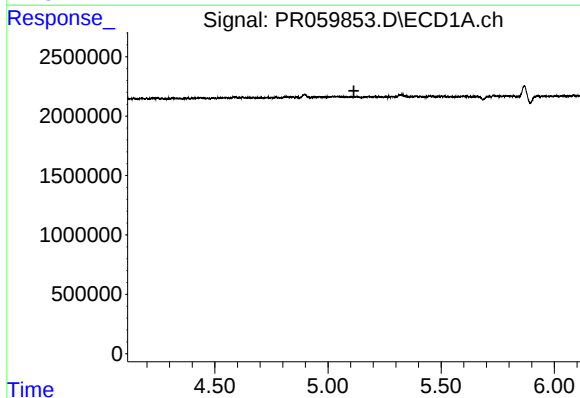
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



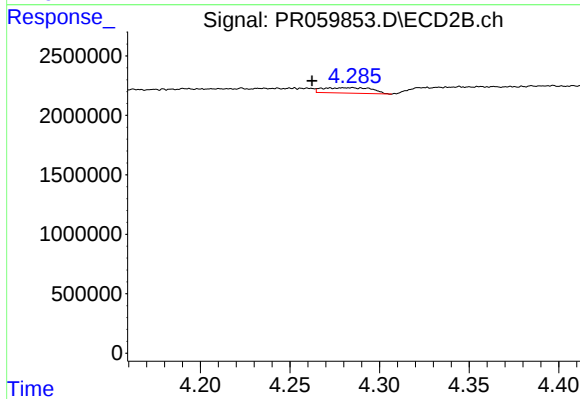
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.011 min
Response: 930373
Conc: 8.85 ng/ml



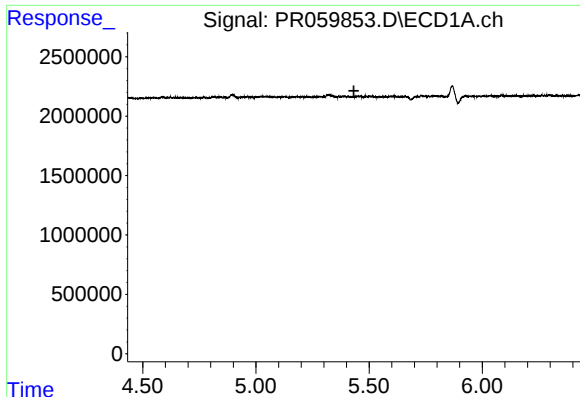
#6 AR-1016-4

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



#6 AR-1016-4

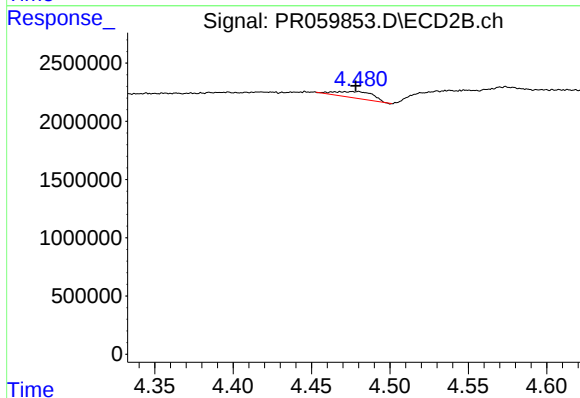
R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 867205
Conc: 10.10 ng/ml



#7 AR-1016-5

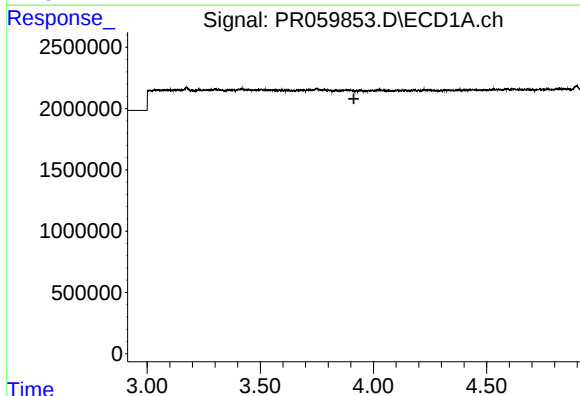
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



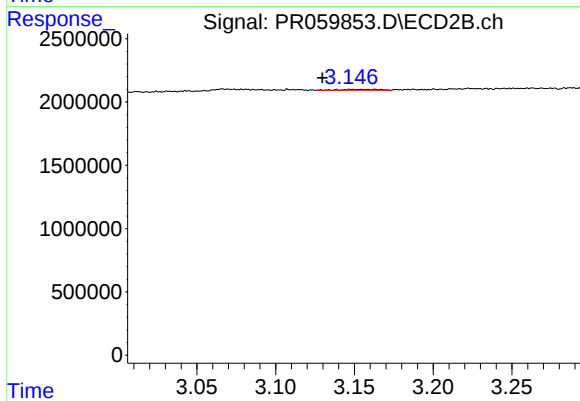
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 917136
Conc: 8.20 ng/ml



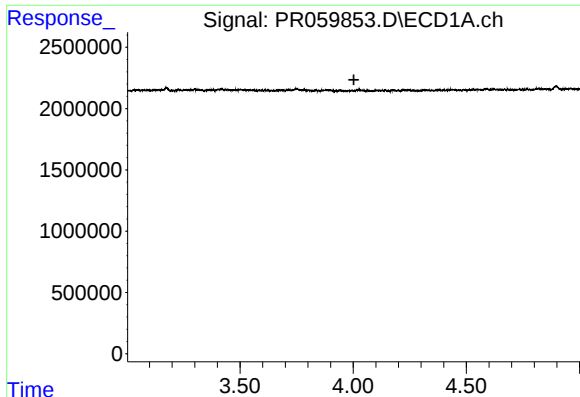
#8 AR-1221-1

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



#8 AR-1221-1

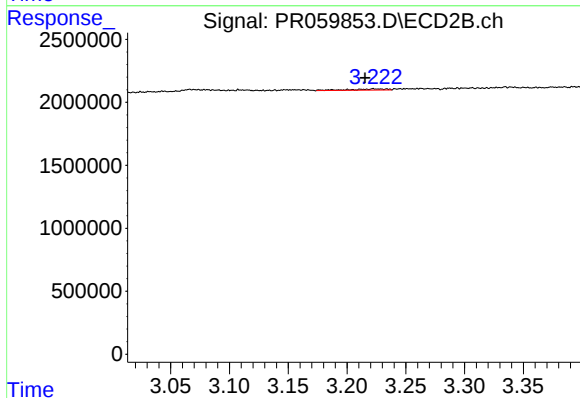
R.T.: 3.148 min
Delta R.T.: 0.018 min
Response: 117113
Conc: 2.40 ng/ml



#9 AR-1221-2

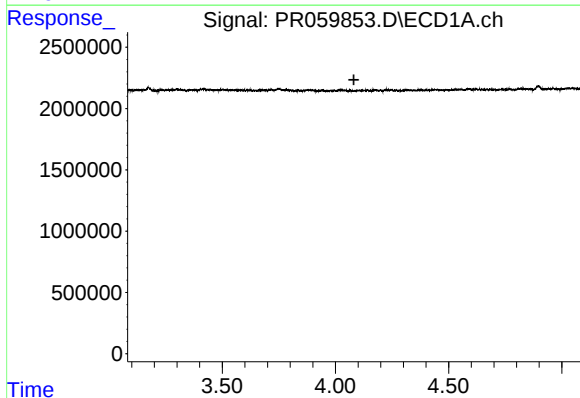
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



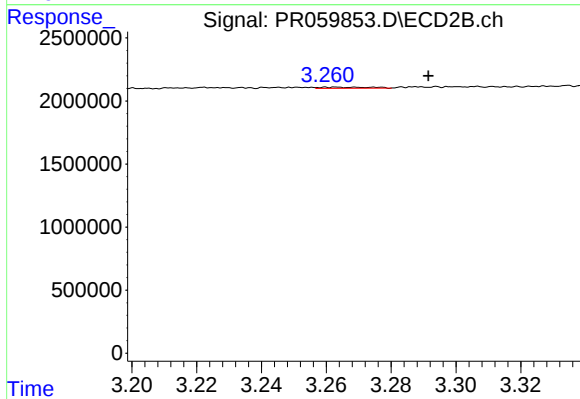
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.007 min
Response: 225229
Conc: 6.53 ng/ml



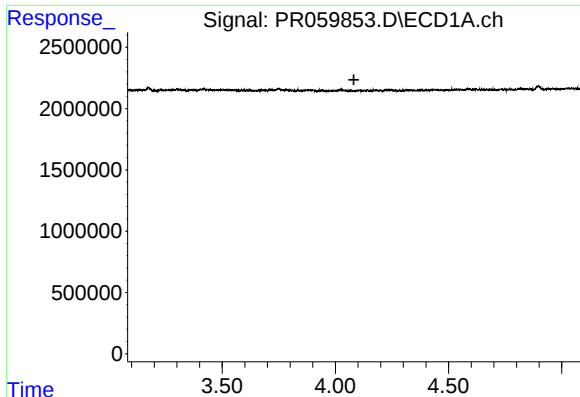
#10 AR-1221-3

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



#10 AR-1221-3

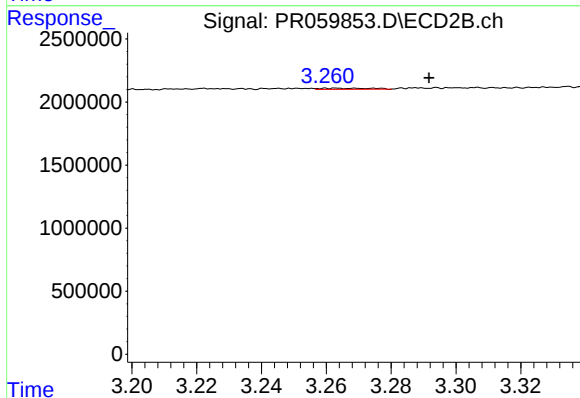
R.T.: 3.263 min
Delta R.T.: -0.029 min
Response: 100778
Conc: 0.87 ng/ml



#11 AR-1232-1

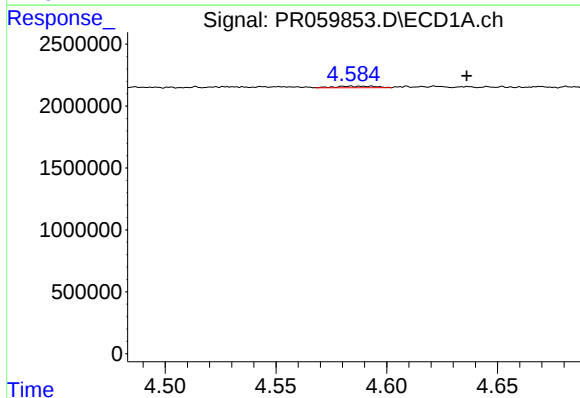
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



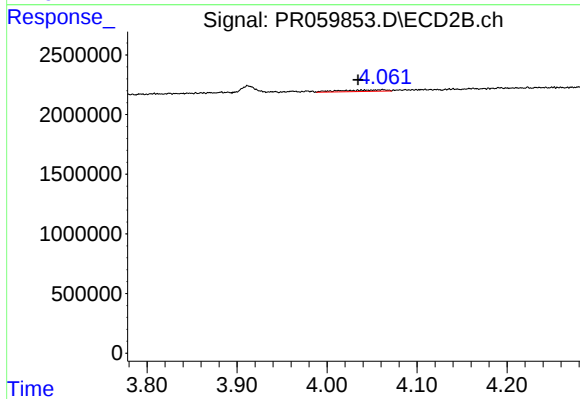
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: -0.029 min
Response: 100778
Conc: 1.05 ng/ml



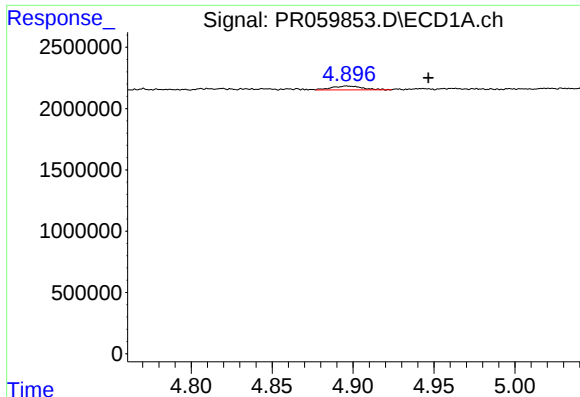
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.053 min
Response: 158266
Conc: 4.71 ng/ml



#12 AR-1232-2

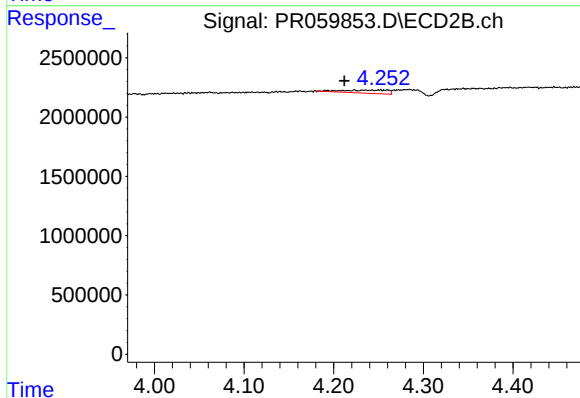
R.T.: 4.062 min
Delta R.T.: 0.027 min
Response: 467839
Conc: 5.25 ng/ml



#13 AR-1232-3

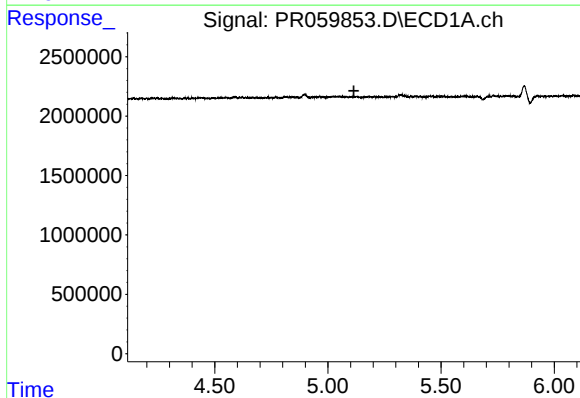
R.T.: 4.896 min
Delta R.T.: -0.050 min
Response: 411461
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



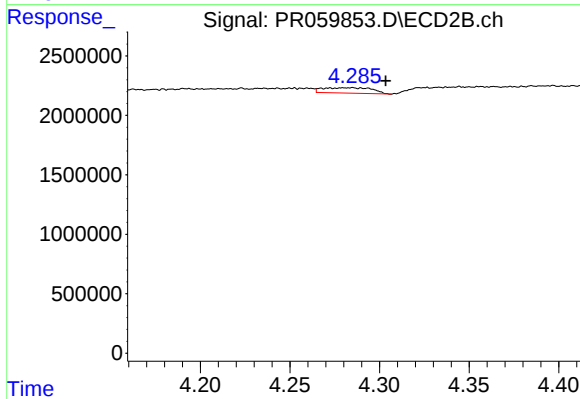
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.011 min
Response: 930373
Conc: 20.79 ng/ml



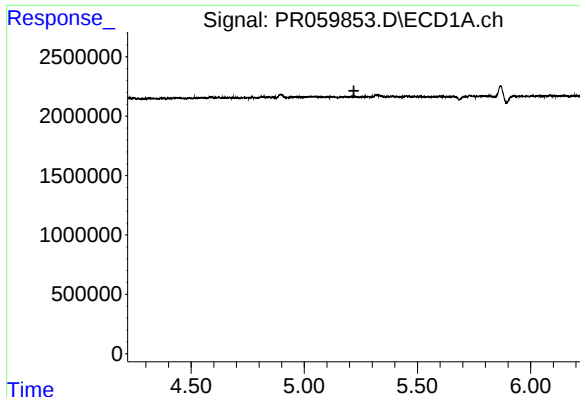
#14 AR-1232-4

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



#14 AR-1232-4

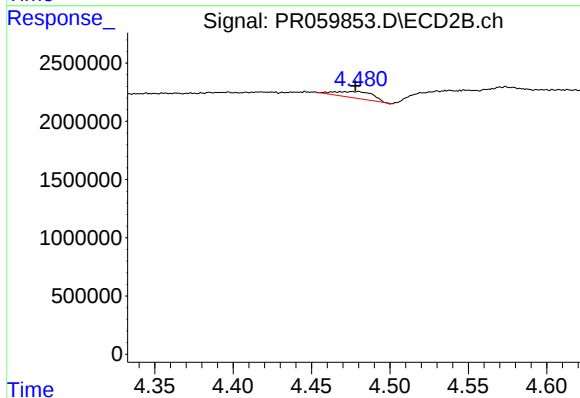
R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 867205
Conc: 20.97 ng/ml



#15 AR-1232-5

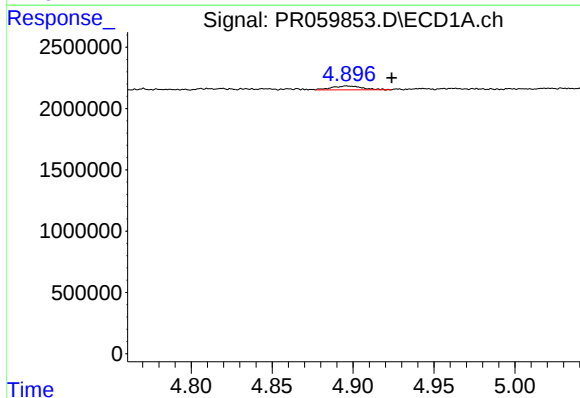
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



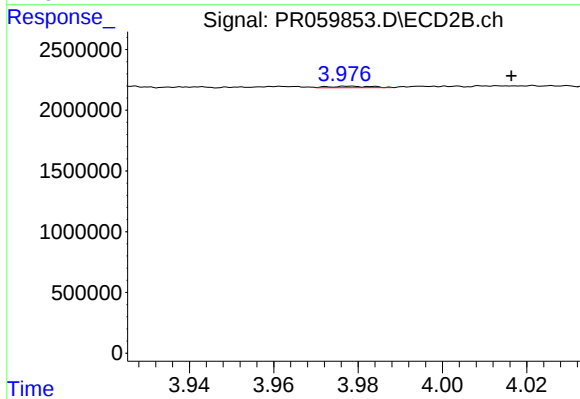
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 917136
Conc: 19.74 ng/ml



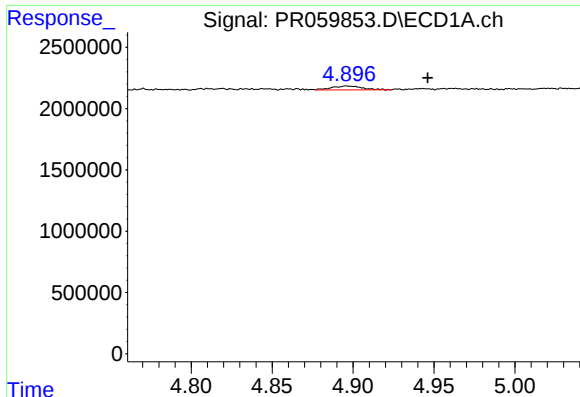
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.027 min
Response: 411461
Conc: 5.24 ng/ml



#16 AR-1242-1

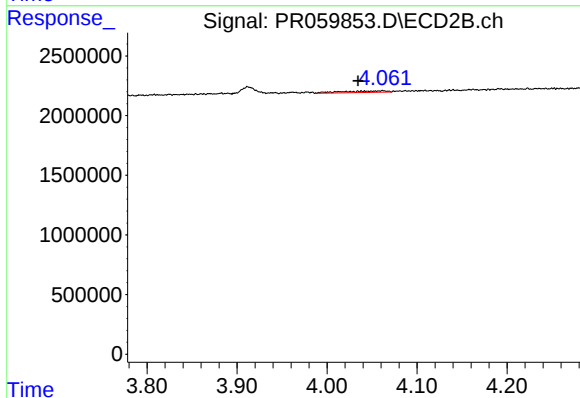
R.T.: 3.979 min
Delta R.T.: -0.038 min
Response: 86109
Conc: 0.75 ng/ml



#17 AR-1242-2

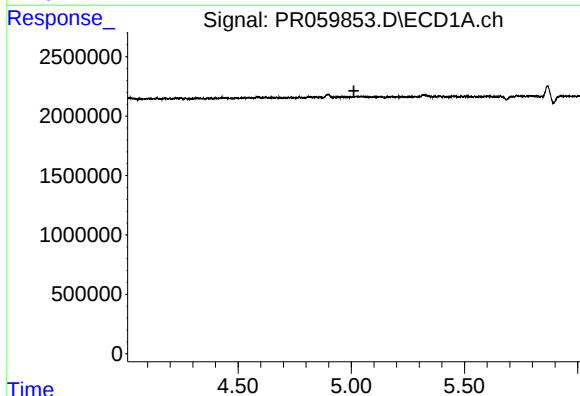
R.T.: 4.896 min
Delta R.T.: -0.050 min
Response: 411461
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



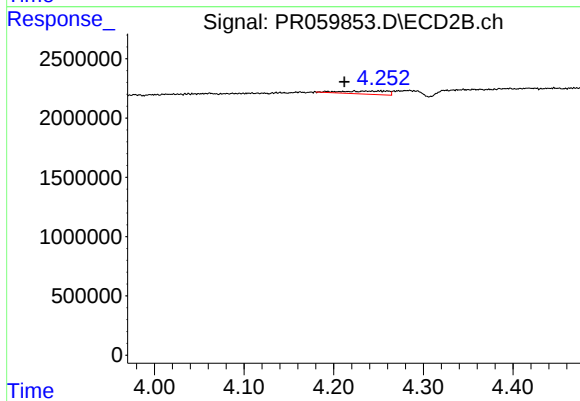
#17 AR-1242-2

R.T.: 4.062 min
Delta R.T.: 0.027 min
Response: 467839
Conc: 2.80 ng/ml



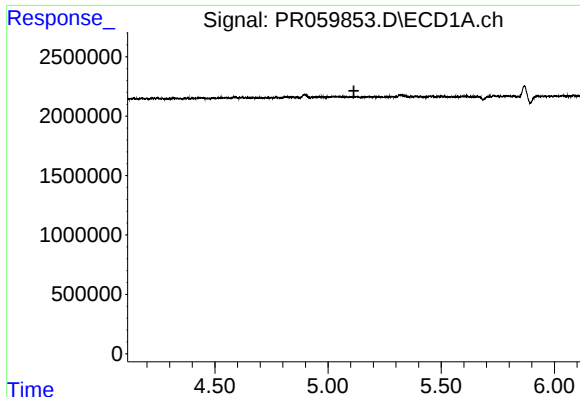
#18 AR-1242-3

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



#18 AR-1242-3

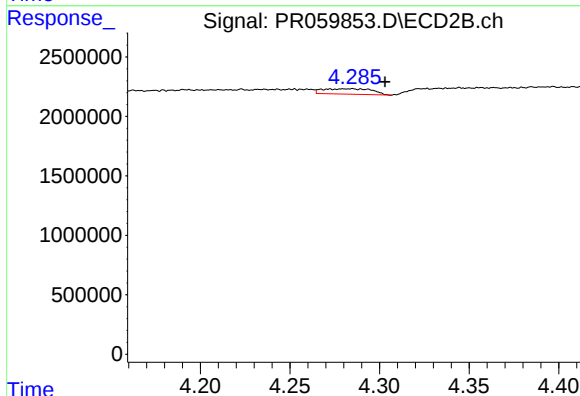
R.T.: 4.223 min
Delta R.T.: 0.011 min
Response: 930373
Conc: 10.76 ng/ml



#19 AR-1242-4

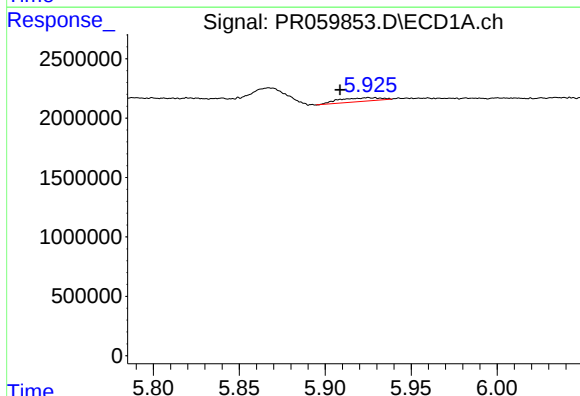
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



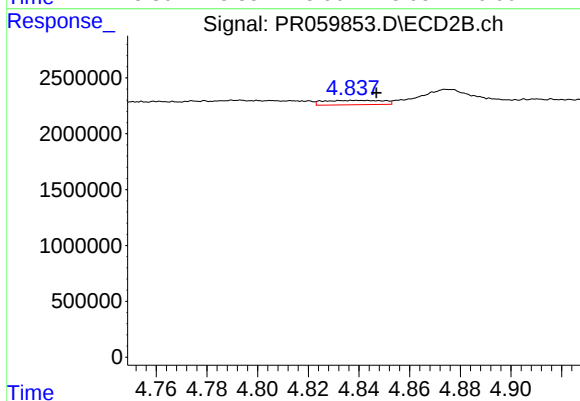
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 867205
Conc: 10.12 ng/ml



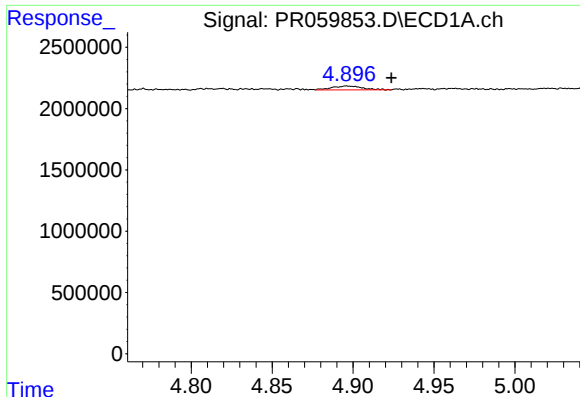
#20 AR-1242-5

R.T.: 5.925 min
Delta R.T.: 0.017 min
Response: 515615
Conc: 9.54 ng/ml



#20 AR-1242-5

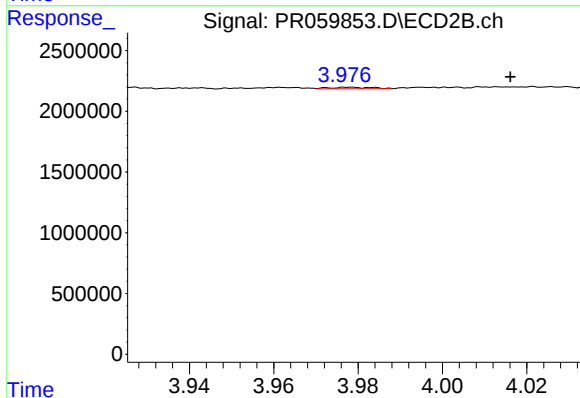
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 636815
Conc: 6.17 ng/ml



#21 AR-1248-1

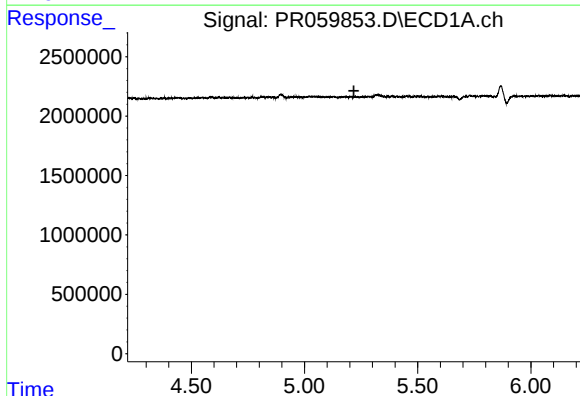
R.T.: 4.896 min
Delta R.T.: -0.027 min
Response: 411461
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



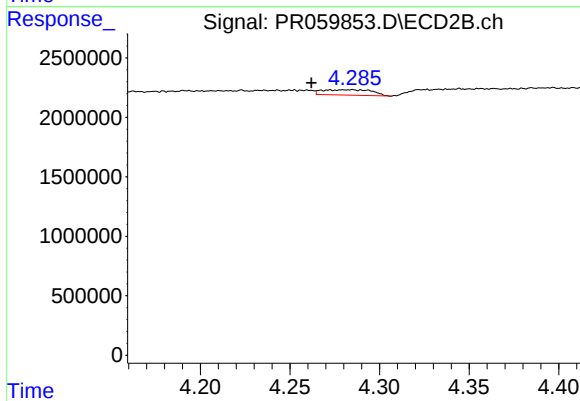
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: -0.037 min
Response: 86109
Conc: 0.99 ng/ml



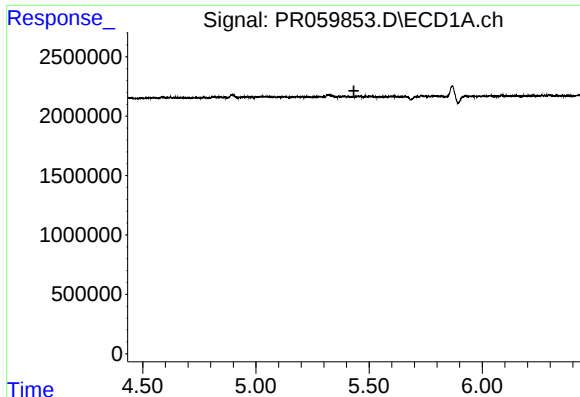
#22 AR-1248-2

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



#22 AR-1248-2

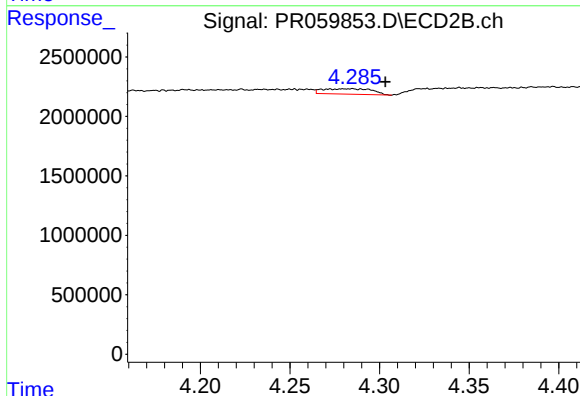
R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 867205
Conc: 6.72 ng/ml



#23 AR-1248-3

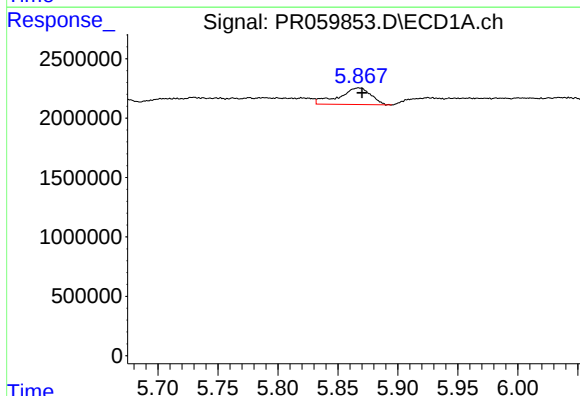
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



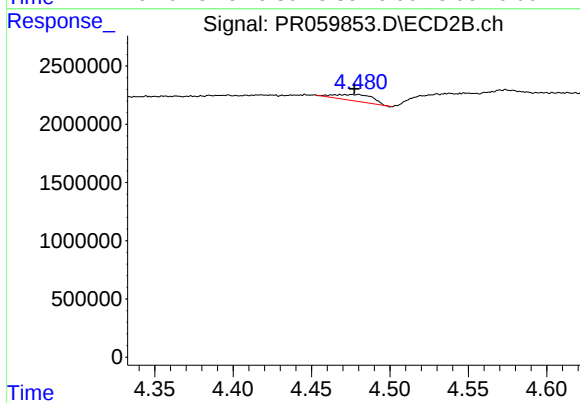
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 867205
Conc: 6.67 ng/ml



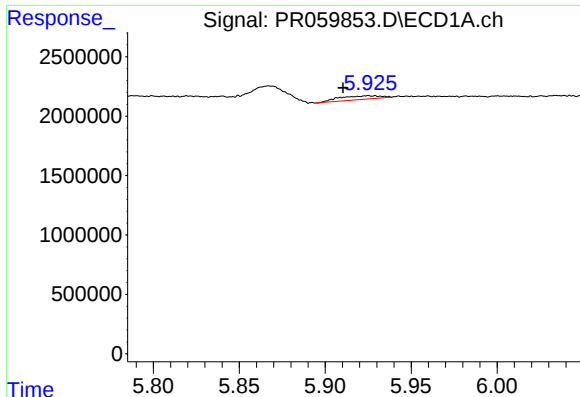
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 2613576
Conc: 27.19 ng/ml



#24 AR-1248-4

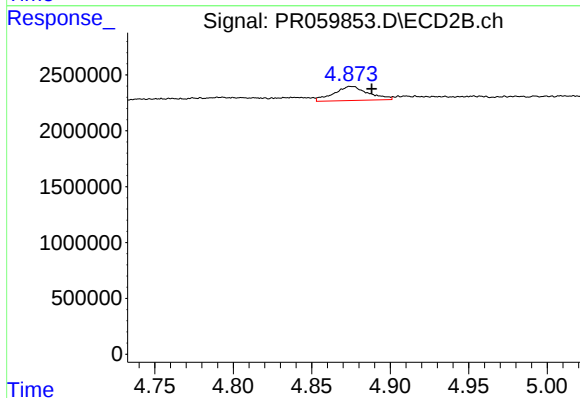
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 917136
Conc: 5.81 ng/ml



#25 AR-1248-5

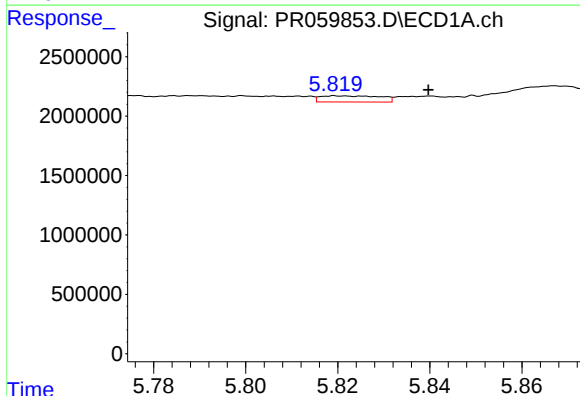
R.T.: 5.925 min
Delta R.T.: 0.015 min
Response: 515615
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



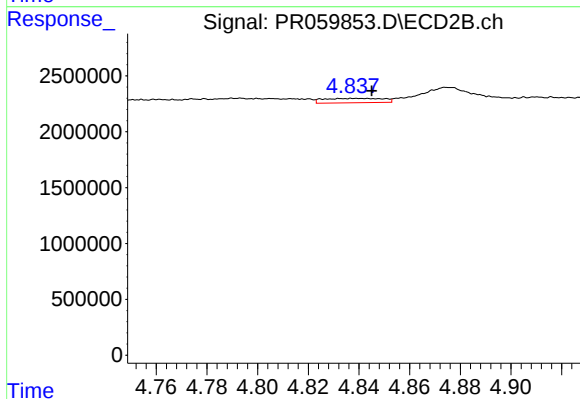
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.013 min
Response: 1919085
Conc: 13.47 ng/ml



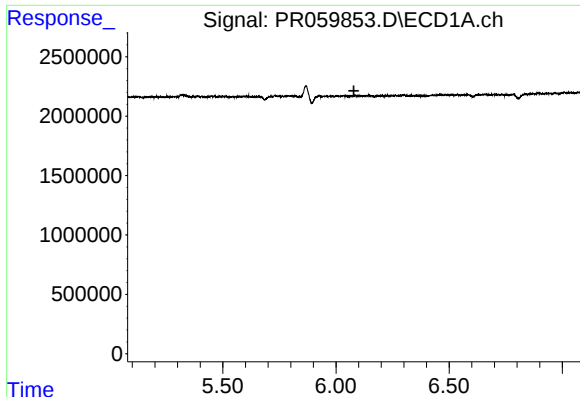
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 473450
Conc: 4.72 ng/ml



#26 AR-1254-1

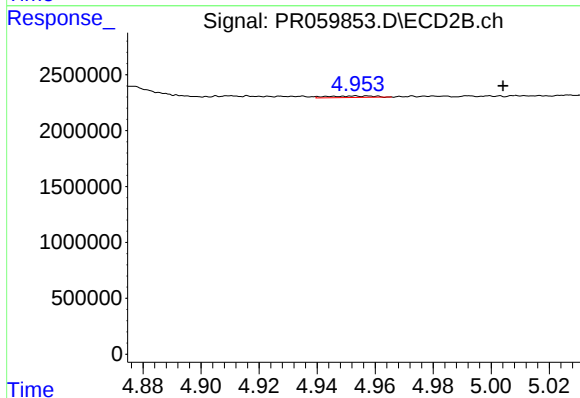
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 636815
Conc: 2.74 ng/ml



#27 AR-1254-2

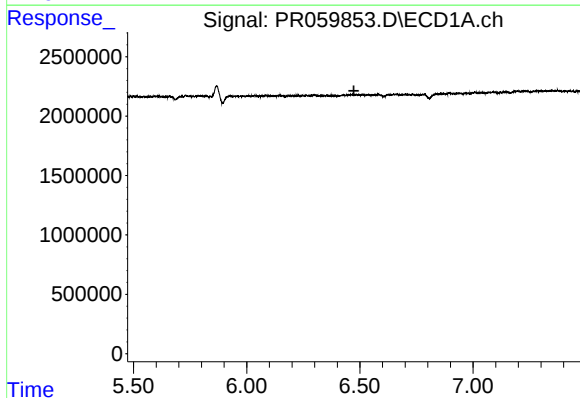
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



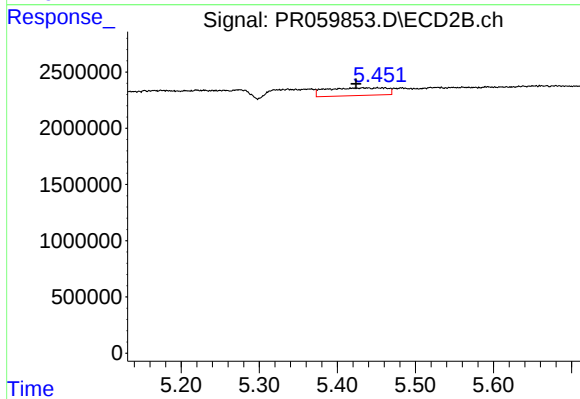
#27 AR-1254-2

R.T.: 4.954 min
Delta R.T.: -0.050 min
Response: 152115
Conc: 0.76 ng/ml



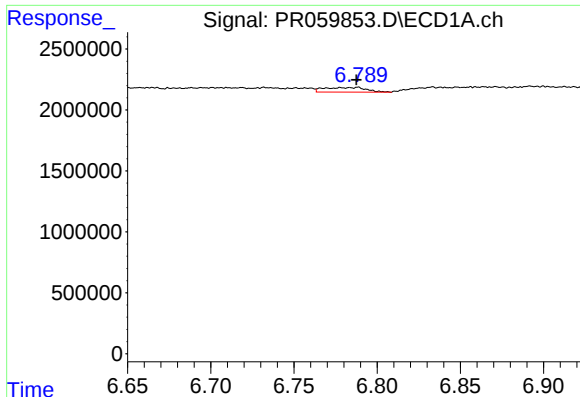
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

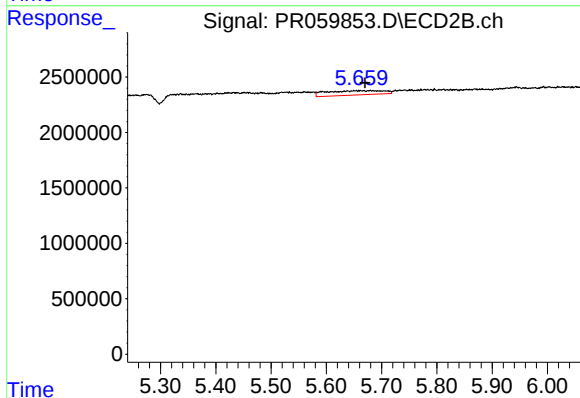
R.T.: 5.435 min
Delta R.T.: 0.011 min
Response: 3685633
Conc: 11.50 ng/ml



#29 AR-1254-4

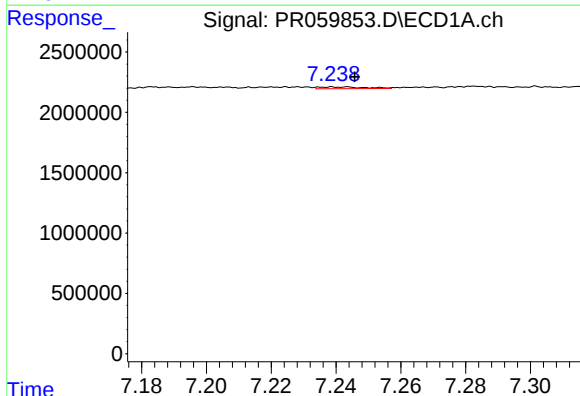
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 665064
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



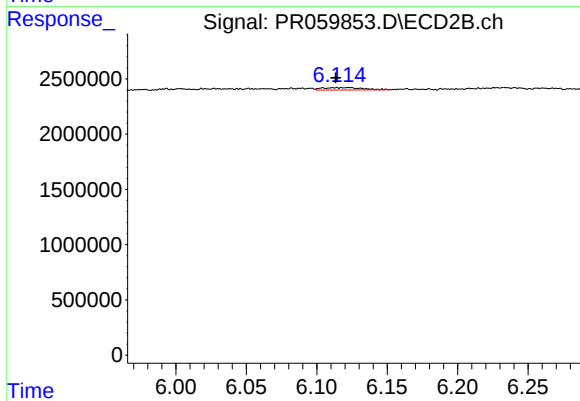
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 2780393
Conc: 15.50 ng/ml



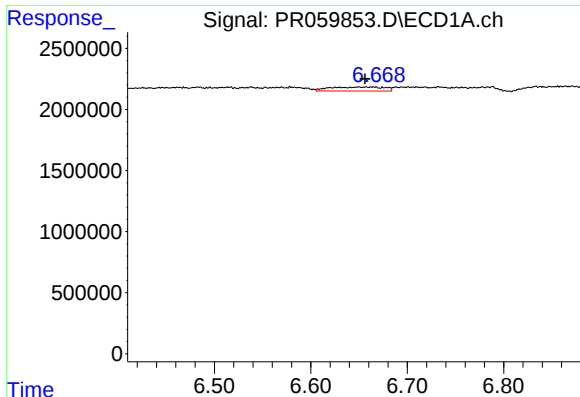
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 142268
Conc: 1.16 ng/ml



#30 AR-1254-5

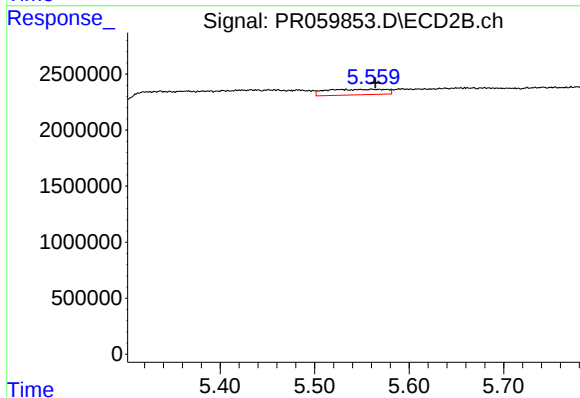
R.T.: 6.121 min
Delta R.T.: 0.008 min
Response: 443268
Conc: 1.60 ng/ml



#31 AR-1260-1

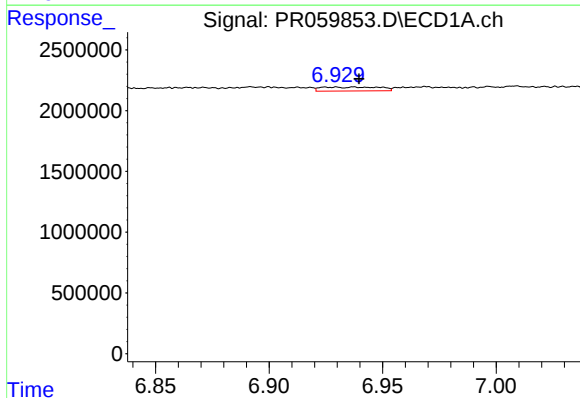
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 1290269
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



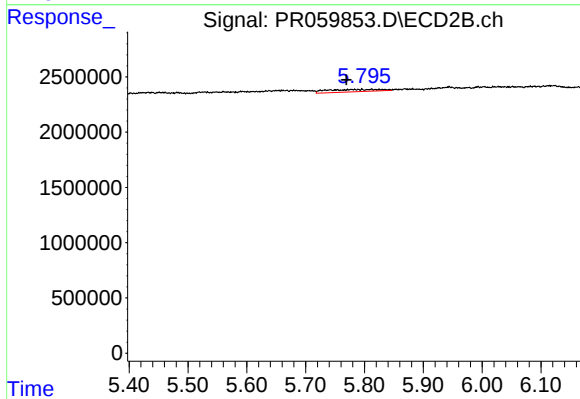
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 2180069
Conc: 9.53 ng/ml



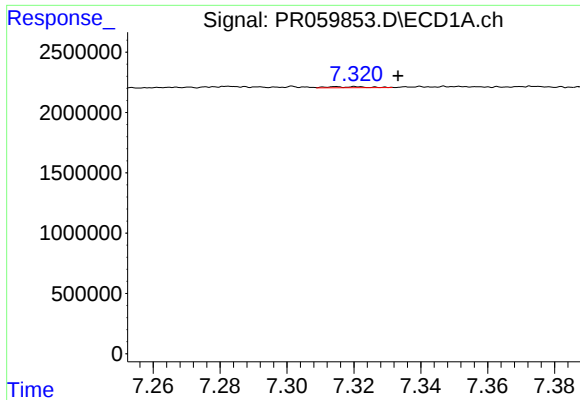
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 587878
Conc: 4.18 ng/ml



#32 AR-1260-2

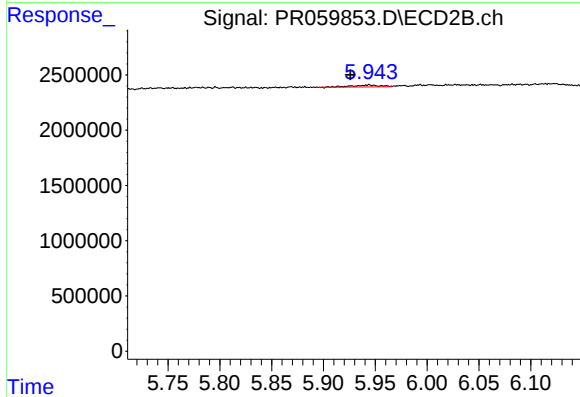
R.T.: 5.795 min
Delta R.T.: 0.026 min
Response: 1314240
Conc: 4.89 ng/ml



#33 AR-1260-3

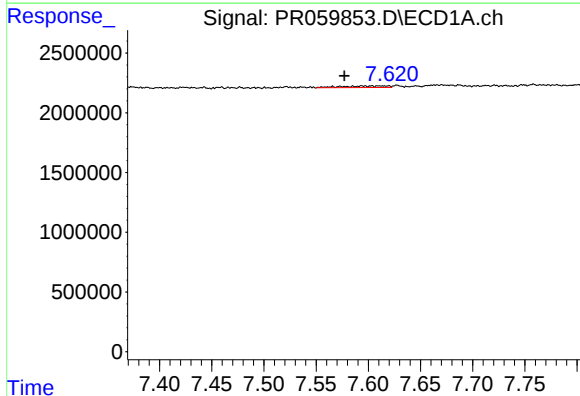
R.T.: 7.321 min
Delta R.T.: -0.012 min
Response: 73881
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



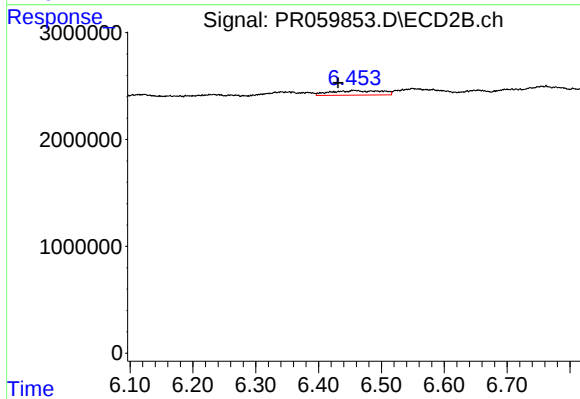
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 328906
Conc: 1.30 ng/ml



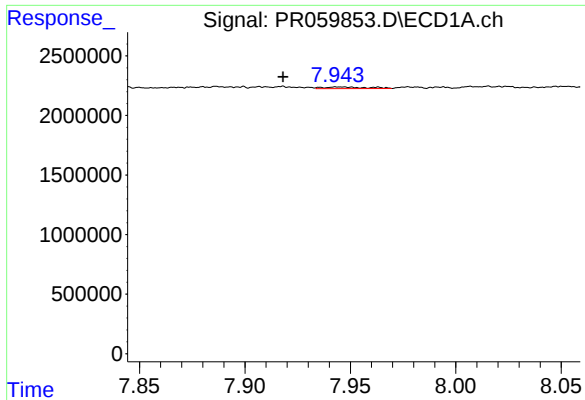
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: 0.017 min
Response: 422835
Conc: 3.43 ng/ml



#34 AR-1260-4

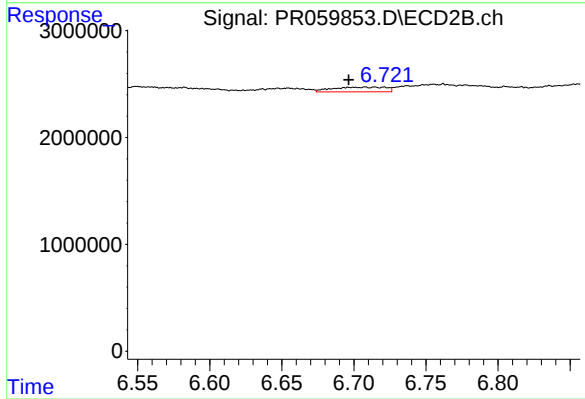
R.T.: 6.457 min
Delta R.T.: 0.026 min
Response: 2371362
Conc: 11.27 ng/ml



#35 AR-1260-5

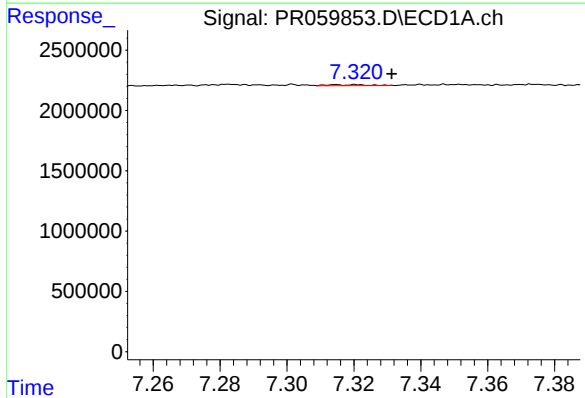
R.T.: 7.946 min
Delta R.T.: 0.028 min
Response: 205156
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



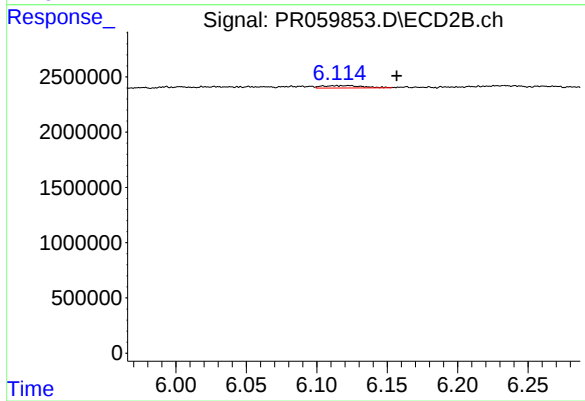
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: 0.016 min
Response: 1137755
Conc: 2.39 ng/ml



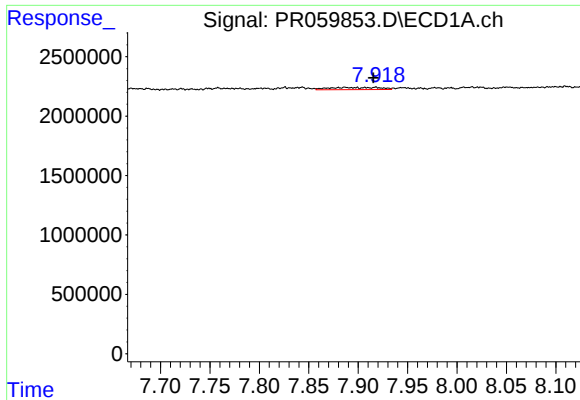
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.011 min
Response: 73881
Conc: 0.48 ng/ml



#36 AR-1262-1

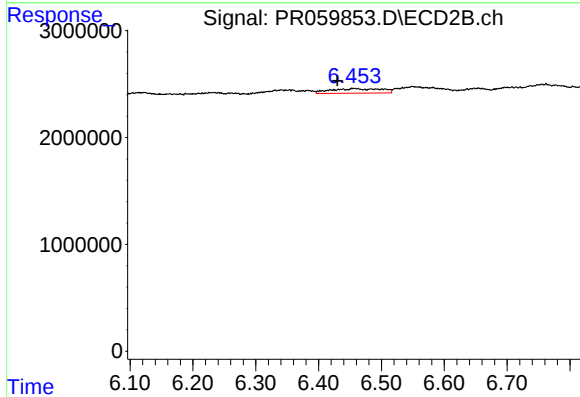
R.T.: 6.121 min
Delta R.T.: -0.035 min
Response: 443268
Conc: 1.45 ng/ml



#37 AR-1262-2

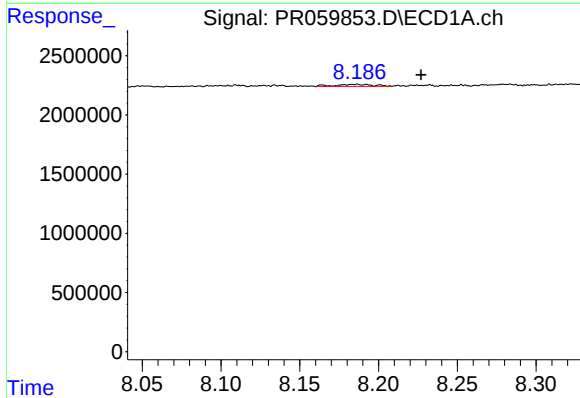
R.T.: 7.887 min
Delta R.T.: -0.029 min
Response: 654185
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



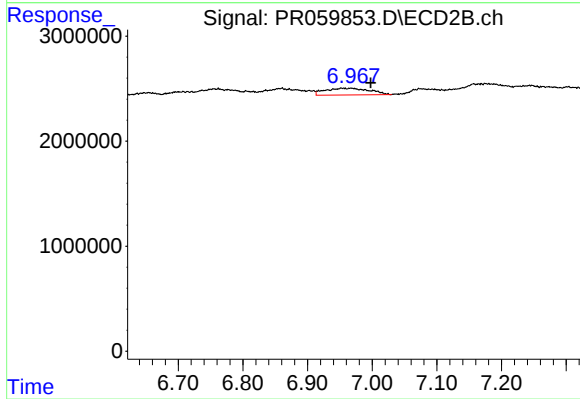
#37 AR-1262-2

R.T.: 6.457 min
Delta R.T.: 0.027 min
Response: 2371362
Conc: 8.72 ng/ml



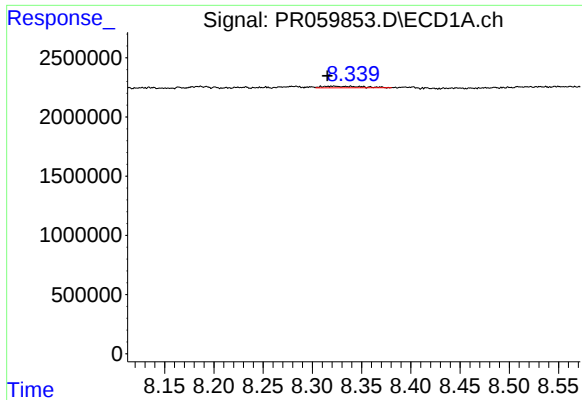
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.041 min
Response: 274462
Conc: 1.46 ng/ml



#38 AR-1262-3

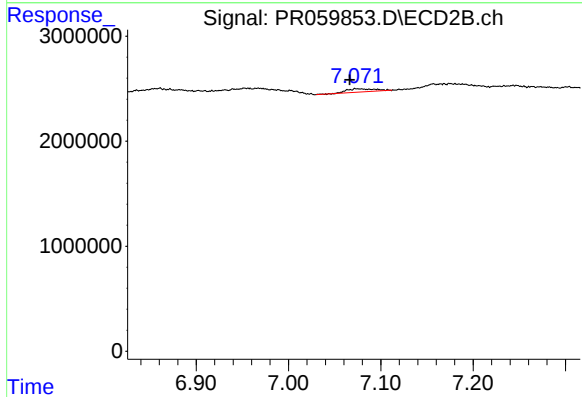
R.T.: 6.954 min
Delta R.T.: -0.044 min
Response: 3028363
Conc: 14.77 ng/ml



#39 AR-1262-4

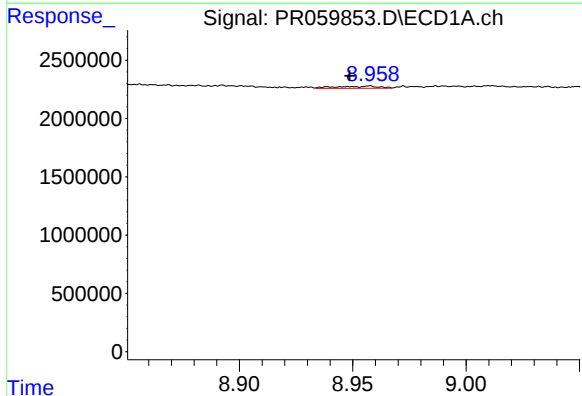
R.T.: 8.322 min
Delta R.T.: 0.007 min
Response: 373705
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



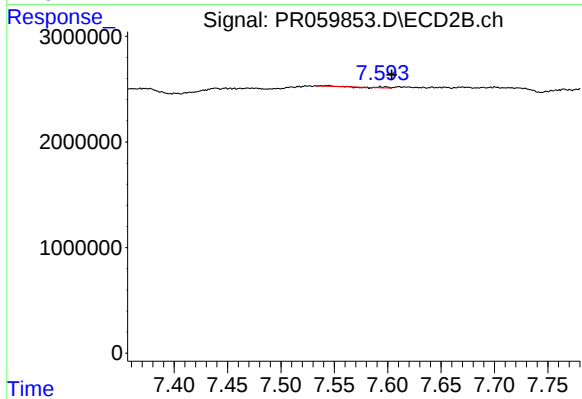
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: 0.009 min
Response: 645738
Conc: 1.68 ng/ml



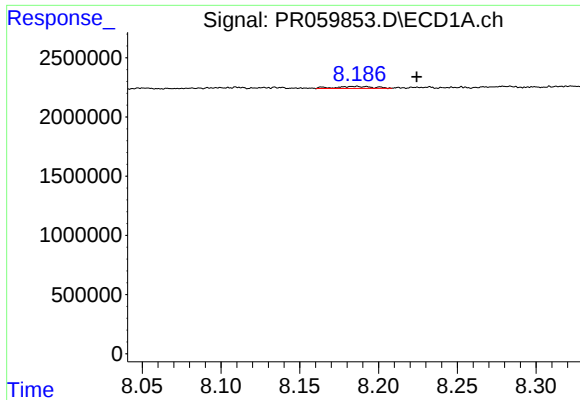
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.008 min
Response: 246740
Conc: 2.35 ng/ml



#40 AR-1262-5

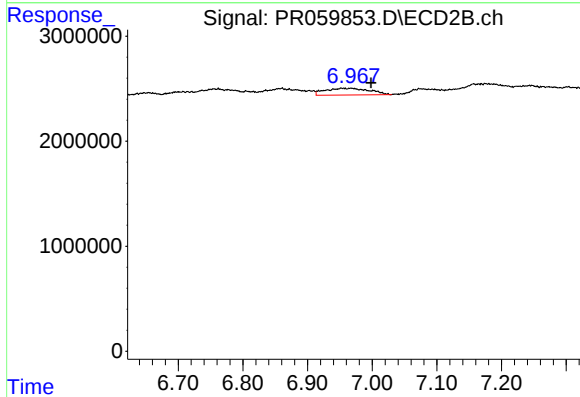
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 68422
Conc: 0.40 ng/ml



#41 AR-1268-1

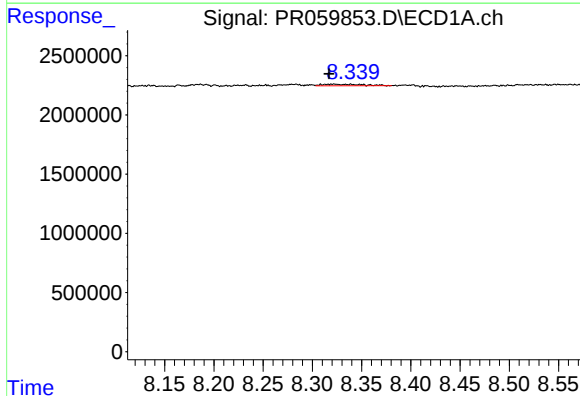
R.T.: 8.186 min
Delta R.T.: -0.038 min
Response: 274462
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



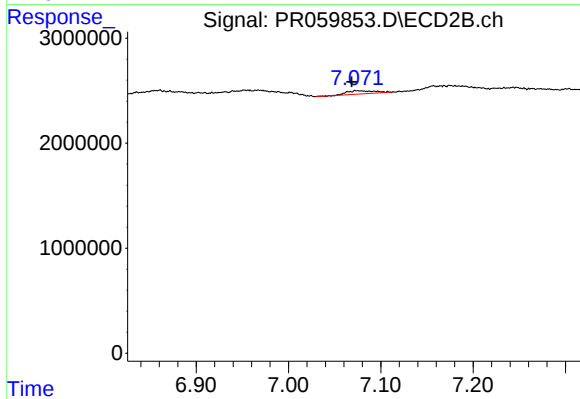
#41 AR-1268-1

R.T.: 6.954 min
Delta R.T.: -0.044 min
Response: 3028363
Conc: 3.45 ng/ml



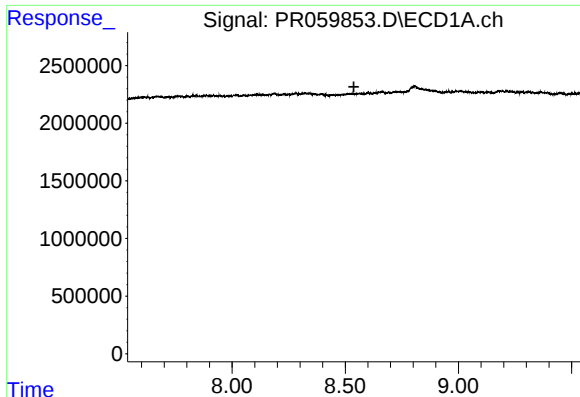
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: 0.005 min
Response: 373705
Conc: 0.93 ng/ml



#42 AR-1268-2

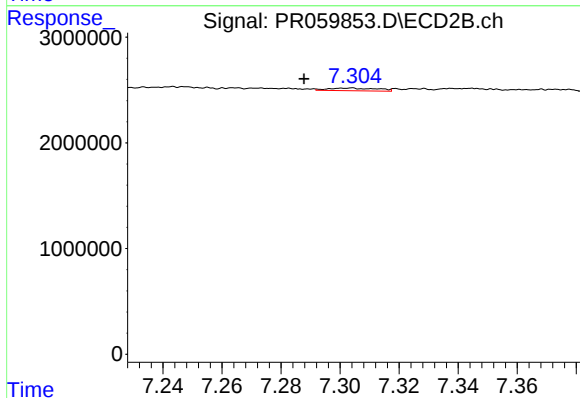
R.T.: 7.076 min
Delta R.T.: 0.007 min
Response: 645738
Conc: 0.82 ng/ml



#43 AR-1268-3

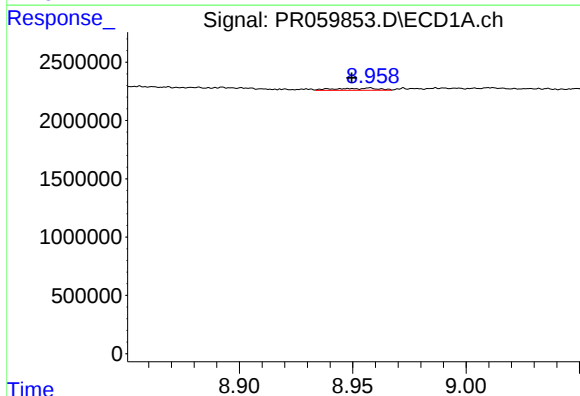
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



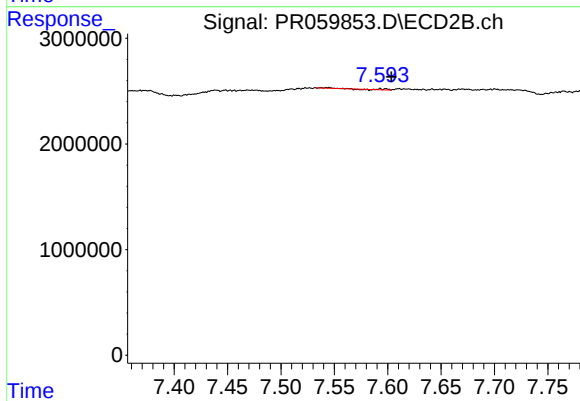
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.015 min
Response: 295313
Conc: 0.43 ng/ml



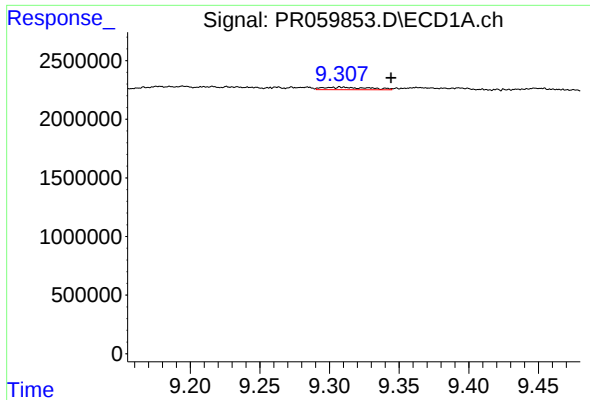
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.007 min
Response: 246740
Conc: 1.56 ng/ml



#44 AR-1268-4

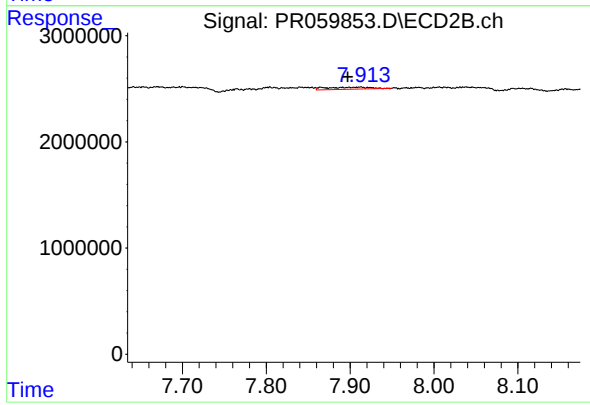
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 68422
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.036 min
Response: 493707
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.015 min
Response: 732673
Conc: 0.35 ng/ml