

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 10:39
 Operator : AJ\MA
 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: Aug 17 02:37:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.642	2.861f	142297	56959	0.030	0.026
2)	SA Decachlor...	9.462f	8.128	66587	120224	0.040	0.069 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.031	0	54625	N.D.	0.744 #
4)	L1 AR-1016-2	0.000	4.031	0	54625	N.D.	0.536 #
5)	L1 AR-1016-3	4.963	4.177	65062	131422	0.605	2.386 #
6)	L1 AR-1016-4	0.000	4.257	0	149159	N.D.	3.598 #
7)	L1 AR-1016-5	5.319f	4.510f	29680	59990	0.379	1.091 #
8)	L2 AR-1221-1	3.875	3.104	371026	98792	7.072	4.040 #
9)	L2 AR-1221-2	4.008f	3.254f	53327	92504	1.475	5.442 #
10)	L2 AR-1221-3	4.008	3.304	53327	41352	0.463	0.717 #
11)	L3 AR-1232-1	4.008	3.304	53327	41352	0.533	0.838 #
12)	L3 AR-1232-2	0.000	4.031	0	54625	N.D.	1.178 #
13)	L3 AR-1232-3	0.000	4.177	0	131422	N.D.	5.428 #
14)	L3 AR-1232-4	0.000	4.301	0	85433	N.D.	4.123 #
15)	L3 AR-1232-5	0.000	4.510f	0	59990	N.D.	2.602 #
16)	L4 AR-1242-1	0.000	4.031	0	54625	N.D.	0.903 #
17)	L4 AR-1242-2	0.000	4.031	0	54625	N.D.	0.647 #
18)	L4 AR-1242-3	4.963	4.177	65062	131422	0.692	2.898 #
19)	L4 AR-1242-4	0.000	4.301	0	85433	N.D.	2.022 #
20)	L4 AR-1242-5	5.873f	4.836	20115	60146	0.311	1.101 #
21)	L5 AR-1248-1	0.000	4.031	0	54625	N.D.	1.206 #
22)	L5 AR-1248-2	0.000	4.257	0	149159	N.D.	2.457 #
23)	L5 AR-1248-3	5.319f	4.301	29680	85433	0.268	1.375 #
24)	L5 AR-1248-4	0.000	4.510f	0	59990	N.D.	0.799 #
25)	L5 AR-1248-5	5.873f	4.865	20115	114750	0.188	1.490 #
26)	L6 AR-1254-1	0.000	4.836	0	60146	N.D.	0.533 #
27)	L6 AR-1254-2	5.970	5.001	55146	116020	0.347	1.191 #
28)	L6 AR-1254-3	6.386	5.408	145324	120079	0.907	0.756
29)	L6 AR-1254-4	6.704	5.676	129494	157064	1.103	1.539 #
30)	L6 AR-1254-5	7.143	6.103	97184	228787	0.805	1.590 #
31)	L7 AR-1260-1	6.591	5.552	422179	288030	3.720	2.688 #
32)	L7 AR-1260-2	6.805f	5.762	134831	260037	1.035	2.009 #
33)	L7 AR-1260-3	7.253	5.915	210627	309793	2.218	2.526
34)	L7 AR-1260-4	7.487	6.417	119748	1405178	1.100	13.654 #
35)	L7 AR-1260-5	7.814	6.685	534245	417173	2.591	1.733 #
36)	L8 AR-1262-1	7.253	6.146	210627	185537	1.478	1.290
37)	L8 AR-1262-2	7.814	6.685	534245	417173	2.182	1.579 #
38)	L8 AR-1262-3	8.139	0.000	252245	0	1.490	N.D. #
39)	L8 AR-1262-4	8.165f	7.057	650303	228651	7.650	1.165 #
40)	L8 AR-1262-5	8.864	7.622f	273907	696669	2.970	7.417 #
41)	L9 AR-1268-1	8.114	0.000	412926	0	1.425	N.D. #

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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:37:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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	8.165f	7.057	650303	228651	2.429	0.806 #
44)	L9 AR-1268-4	8.864	7.622f	273907	696669	2.615	6.483 #
45)	L9 AR-1268-5	9.248	7.879	216762	47970	0.292	0.061 #

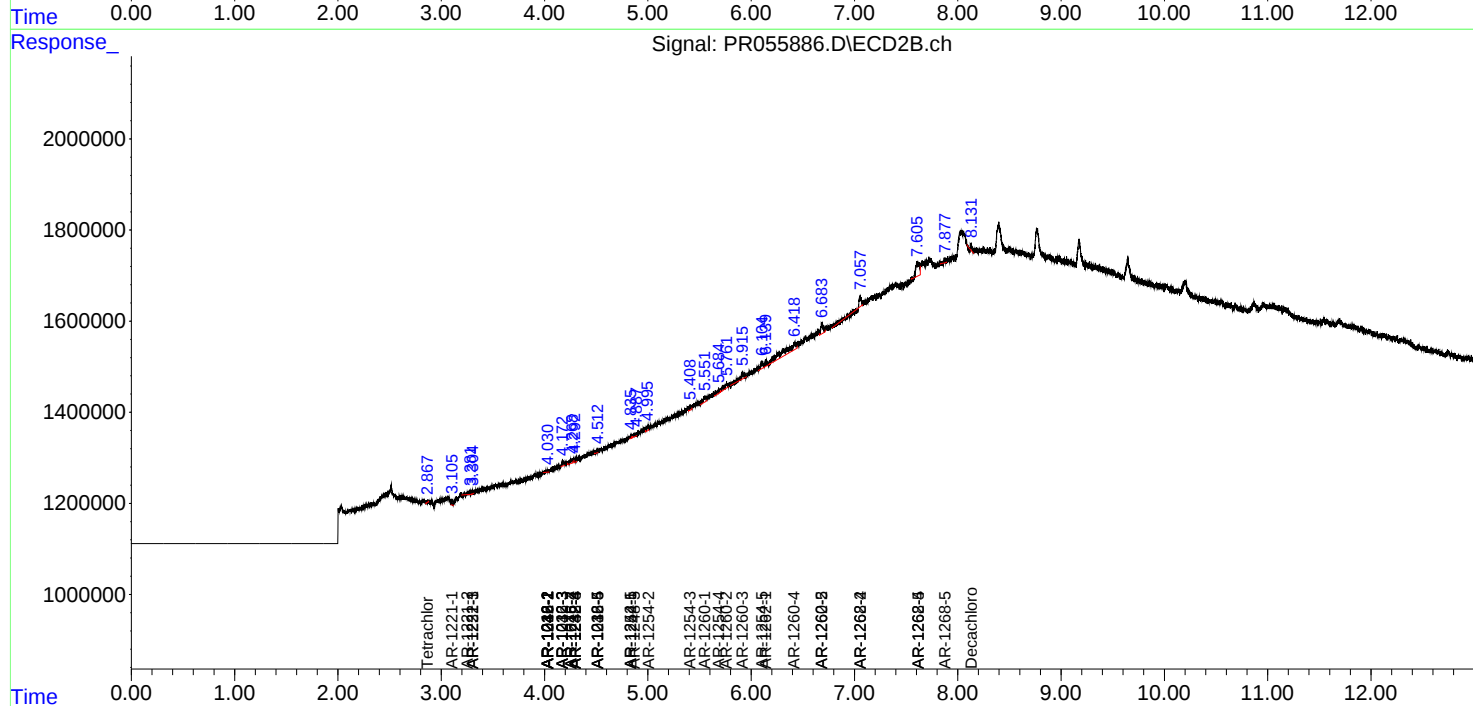
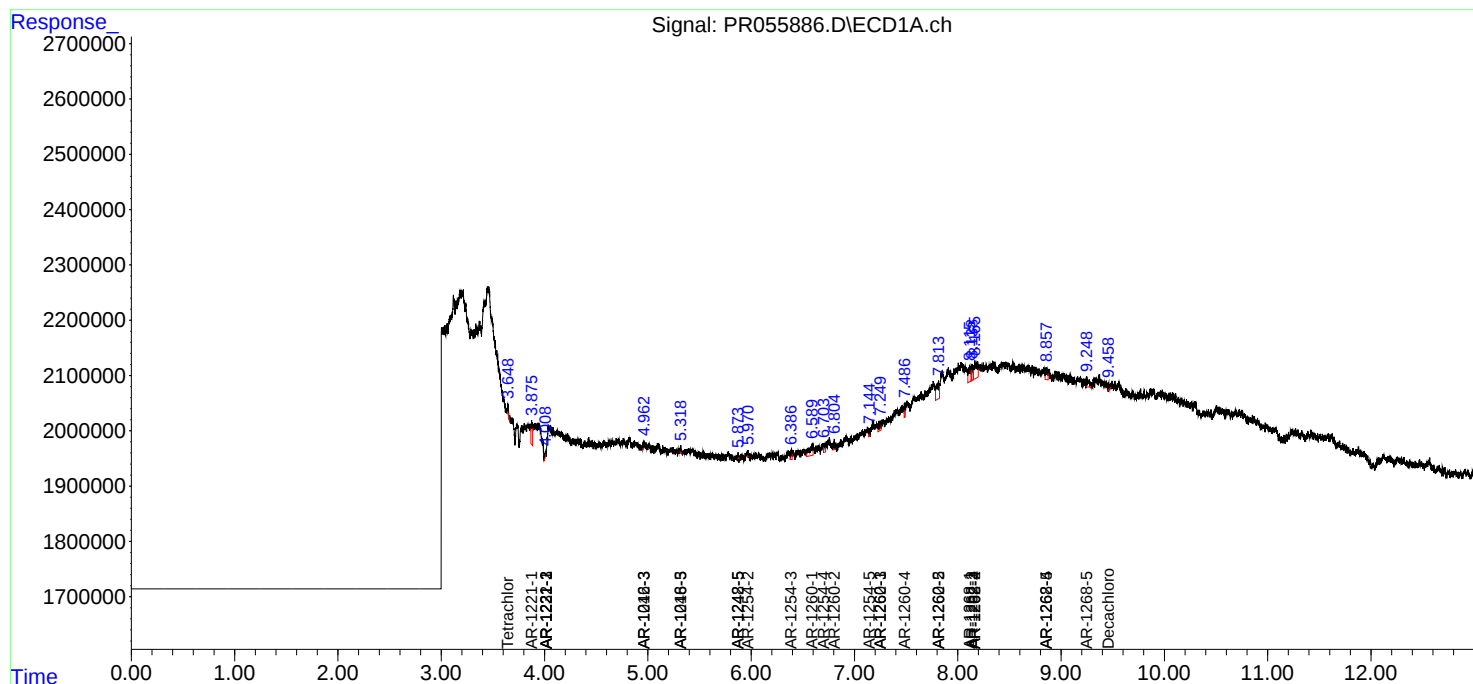
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

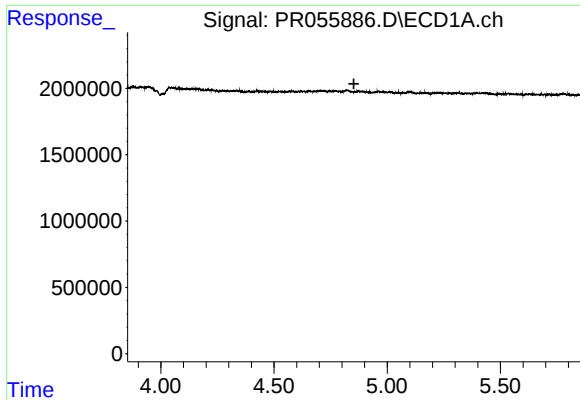
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
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QLast Update : Wed Aug 10 07:34:29 2022
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Integrator: 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

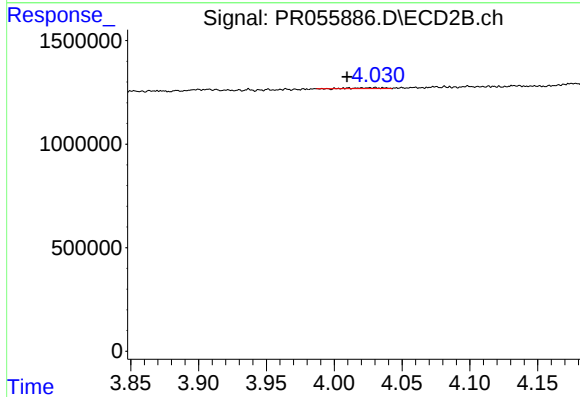




#3 AR-1016-1

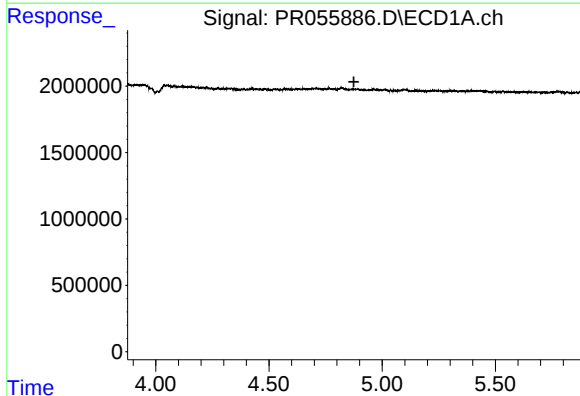
R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



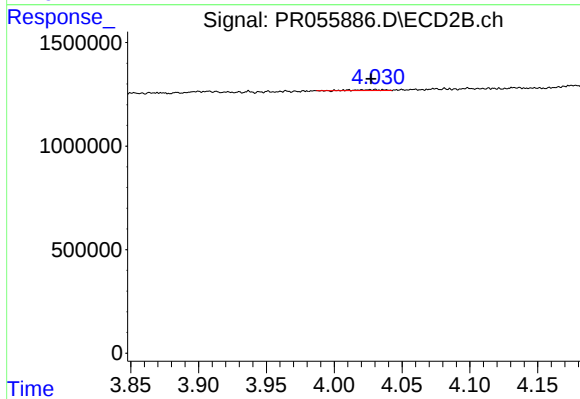
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.021 min
Response: 54625
Conc: 0.74 ng/ml



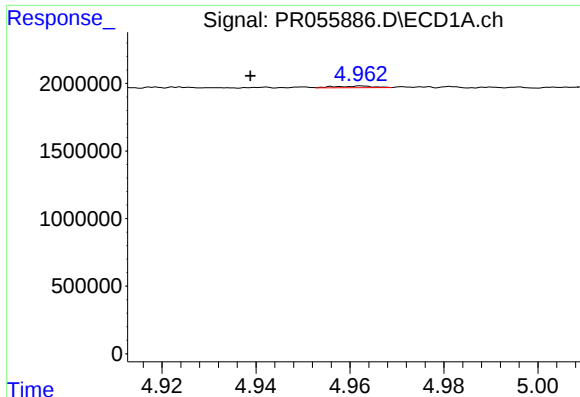
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.



#4 AR-1016-2

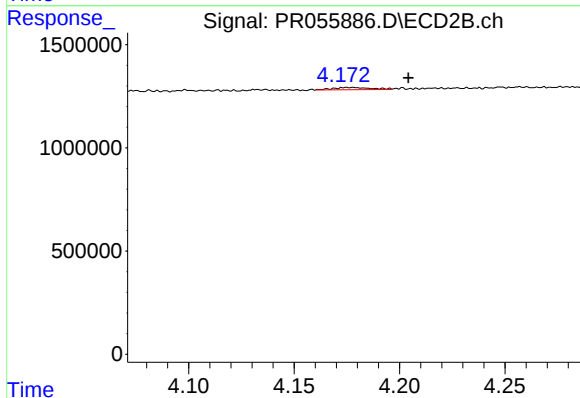
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 54625
Conc: 0.54 ng/ml



#5 AR-1016-3

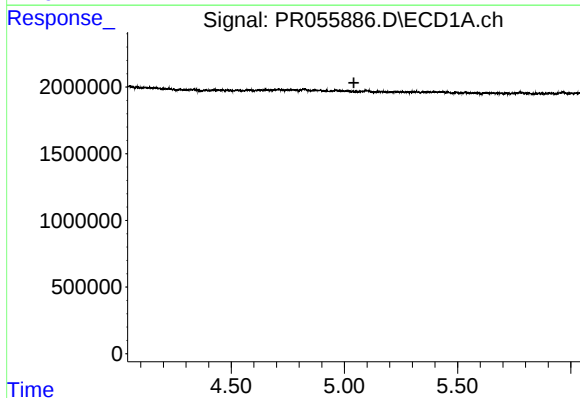
R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 65062
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



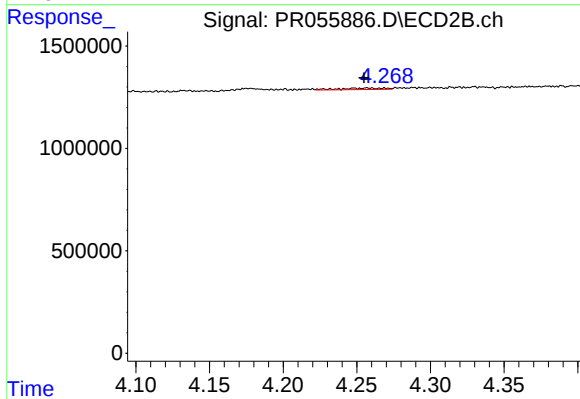
#5 AR-1016-3

R.T.: 4.177 min
Delta R.T.: -0.028 min
Response: 131422
Conc: 2.39 ng/ml



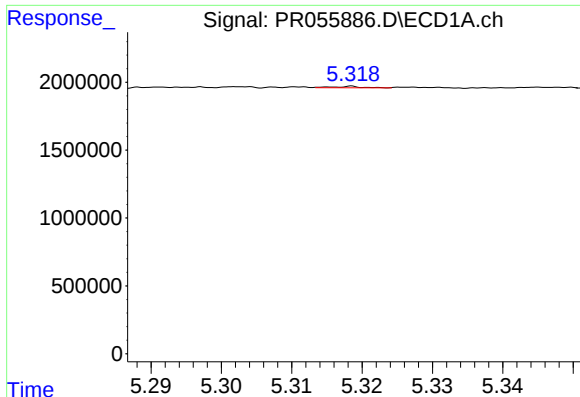
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

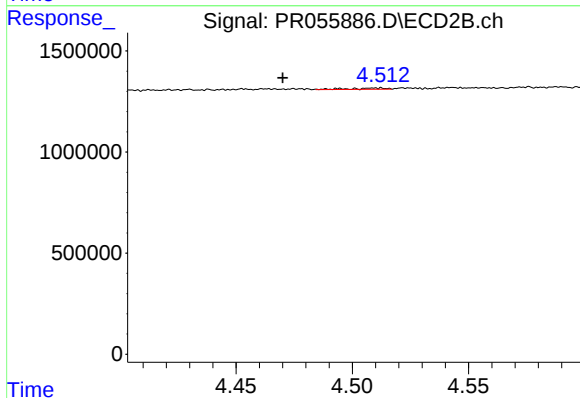
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 149159
Conc: 3.60 ng/ml



#7 AR-1016-5

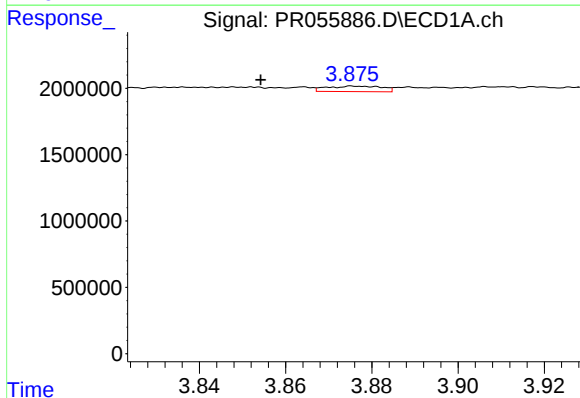
R.T.: 5.319 min
Delta R.T.: -0.038 min
Response: 29680
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



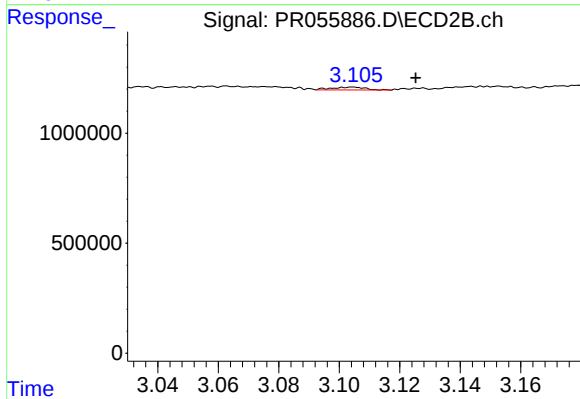
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: 0.040 min
Response: 59990
Conc: 1.09 ng/ml



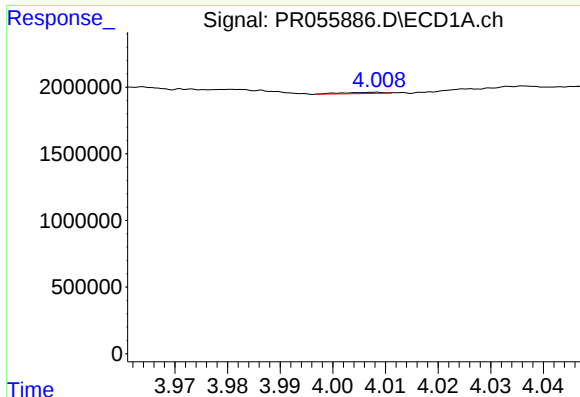
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: 0.021 min
Response: 371026
Conc: 7.07 ng/ml



#8 AR-1221-1

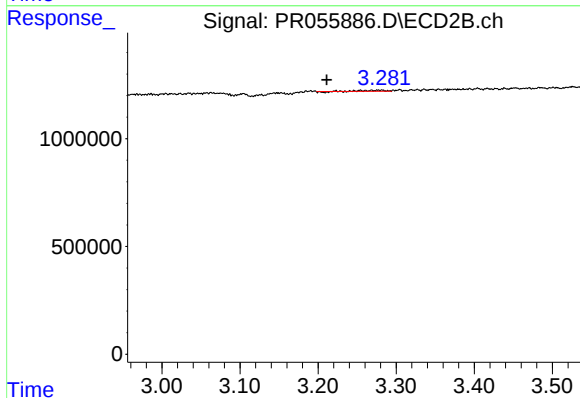
R.T.: 3.104 min
Delta R.T.: -0.021 min
Response: 98792
Conc: 4.04 ng/ml



#9 AR-1221-2

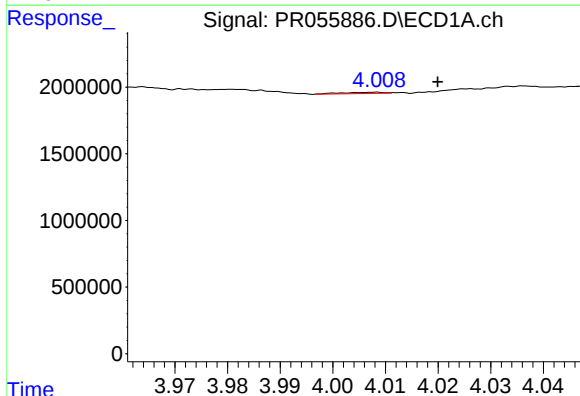
R.T.: 4.008 min
Delta R.T.: 0.066 min
Response: 53327
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



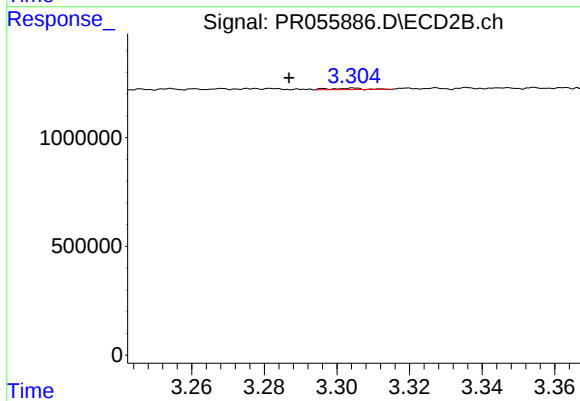
#9 AR-1221-2

R.T.: 3.254 min
Delta R.T.: 0.043 min
Response: 92504
Conc: 5.44 ng/ml



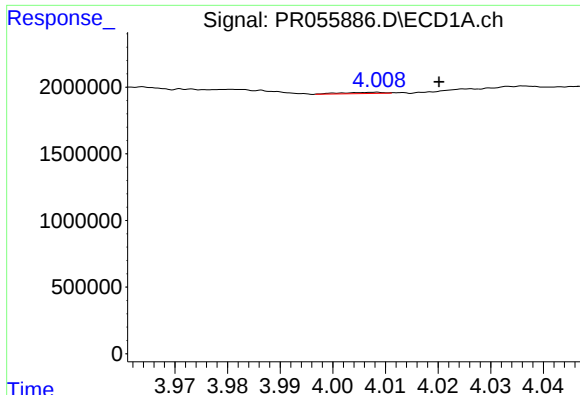
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: -0.012 min
Response: 53327
Conc: 0.46 ng/ml



#10 AR-1221-3

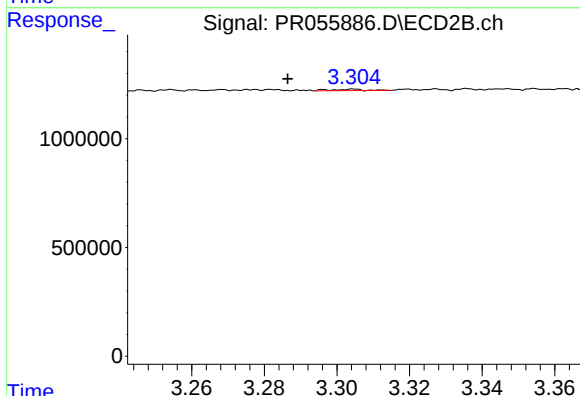
R.T.: 3.304 min
Delta R.T.: 0.018 min
Response: 41352
Conc: 0.72 ng/ml



#11 AR-1232-1

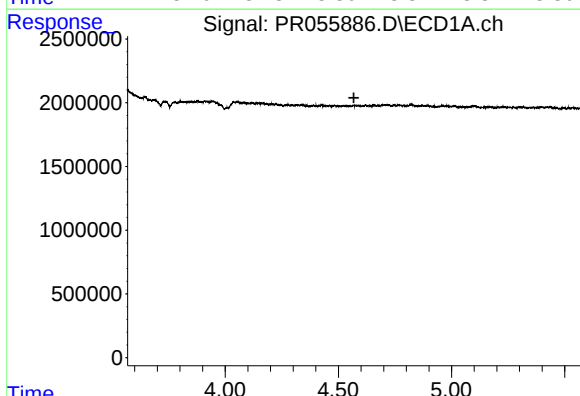
R.T.: 4.008 min
Delta R.T.: -0.012 min
Response: 53327
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



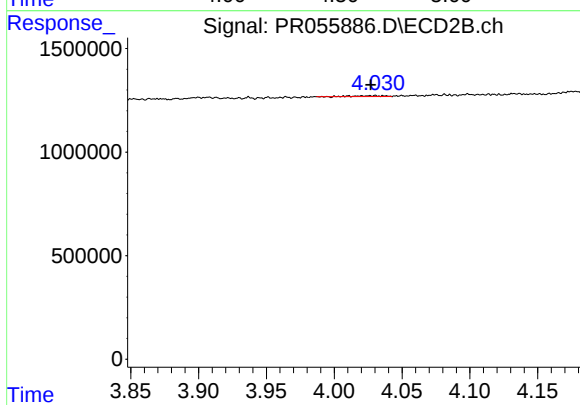
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.018 min
Response: 41352
Conc: 0.84 ng/ml



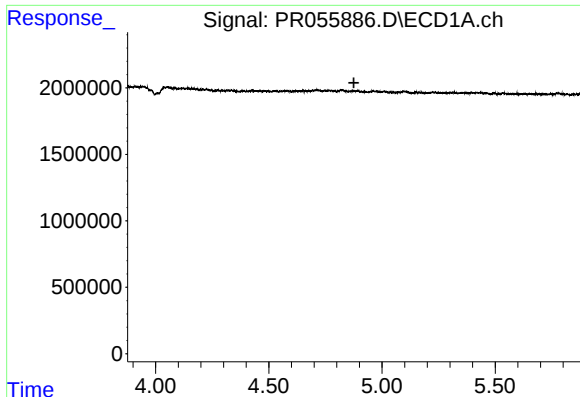
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

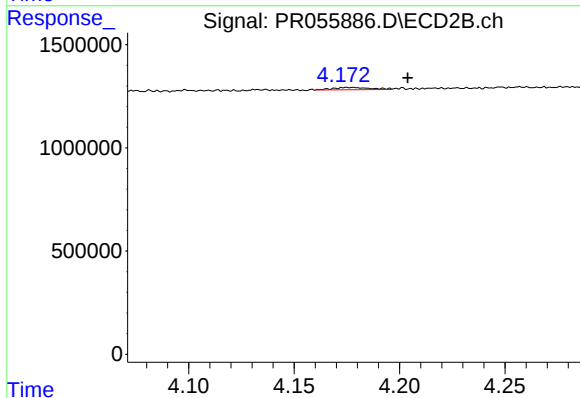
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 54625
Conc: 1.18 ng/ml



#13 AR-1232-3

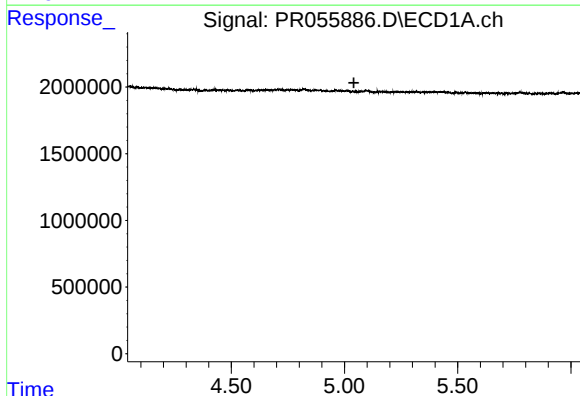
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



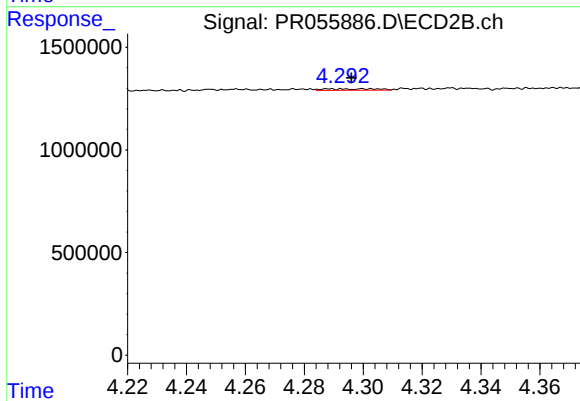
#13 AR-1232-3

R.T.: 4.177 min
Delta R.T.: -0.027 min
Response: 131422
Conc: 5.43 ng/ml



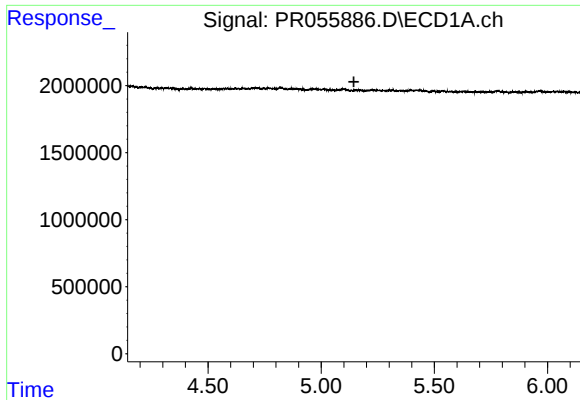
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

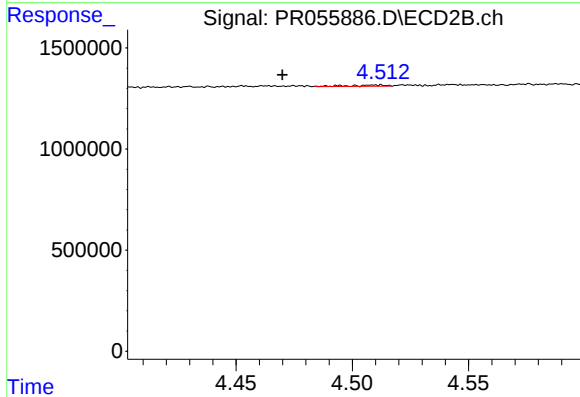
R.T.: 4.301 min
Delta R.T.: 0.005 min
Response: 85433
Conc: 4.12 ng/ml



#15 AR-1232-5

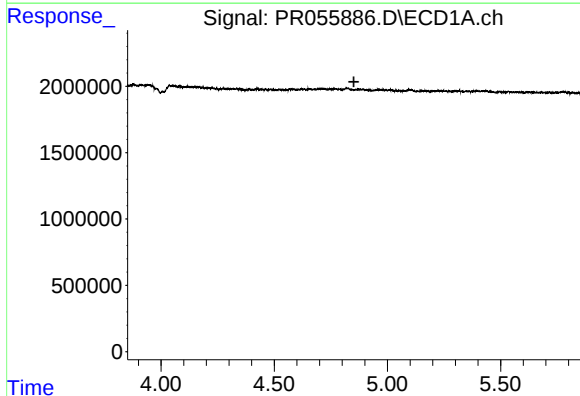
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



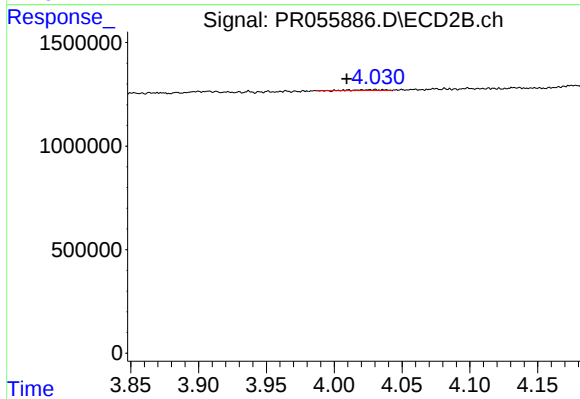
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: 0.040 min
Response: 59990
Conc: 2.60 ng/ml



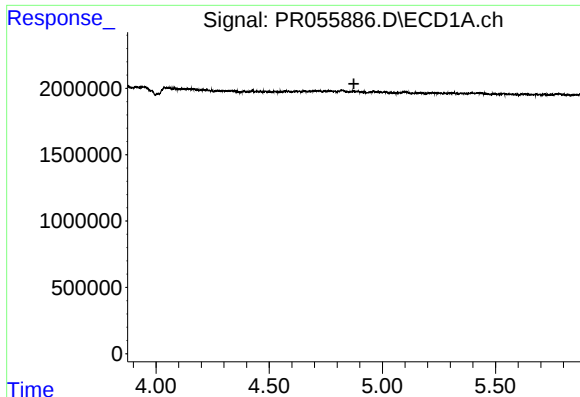
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#16 AR-1242-1

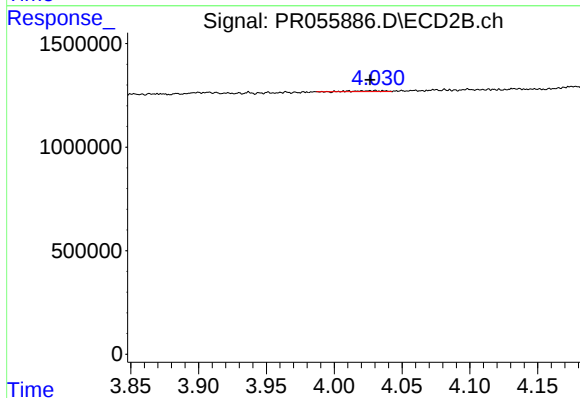
R.T.: 4.031 min
Delta R.T.: 0.021 min
Response: 54625
Conc: 0.90 ng/ml



#17 AR-1242-2

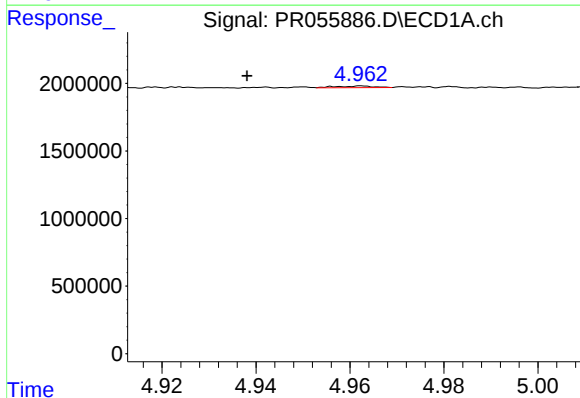
R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



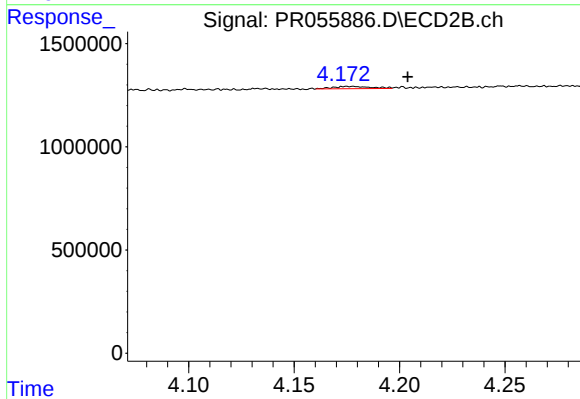
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 54625
Conc: 0.65 ng/ml



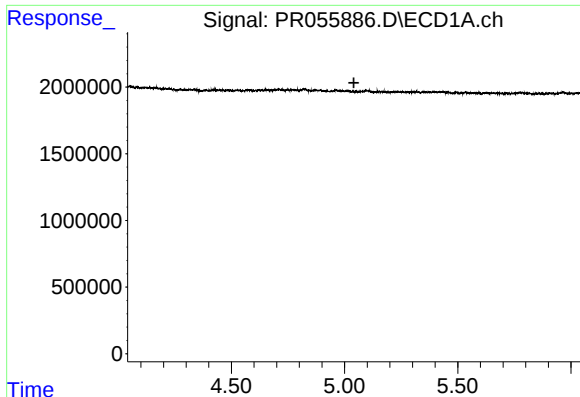
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.025 min
Response: 65062
Conc: 0.69 ng/ml



#18 AR-1242-3

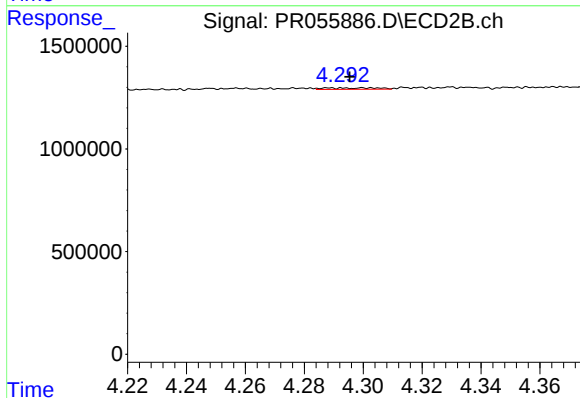
R.T.: 4.177 min
Delta R.T.: -0.027 min
Response: 131422
Conc: 2.90 ng/ml



#19 AR-1242-4

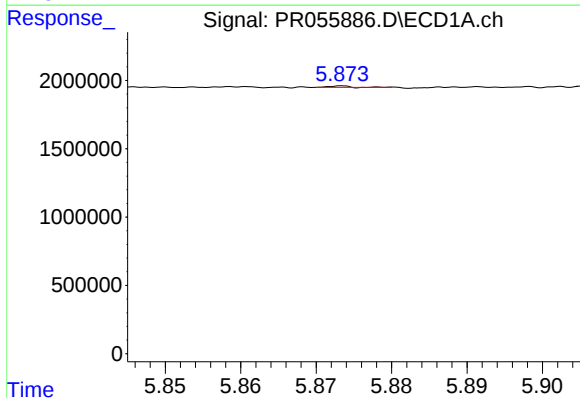
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



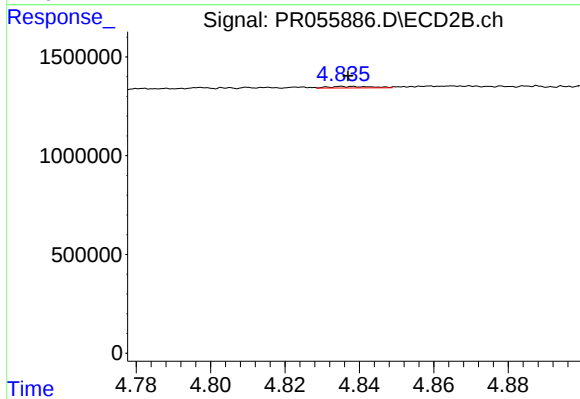
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.005 min
Response: 85433
Conc: 2.02 ng/ml



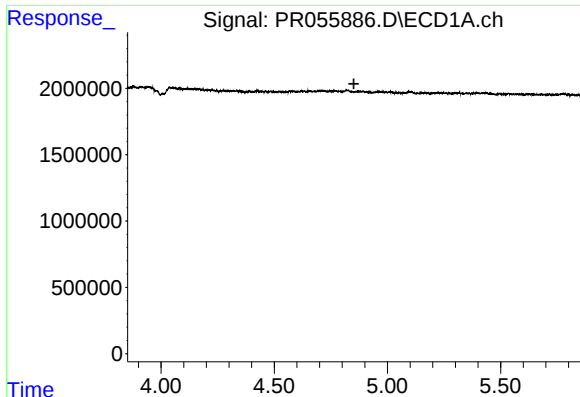
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: 0.045 min
Response: 20115
Conc: 0.31 ng/ml



#20 AR-1242-5

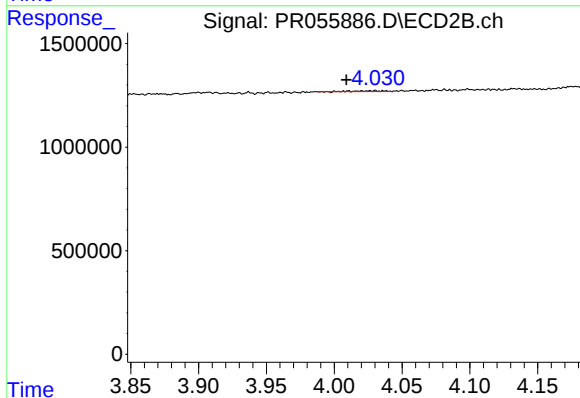
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 60146
Conc: 1.10 ng/ml



#21 AR-1248-1

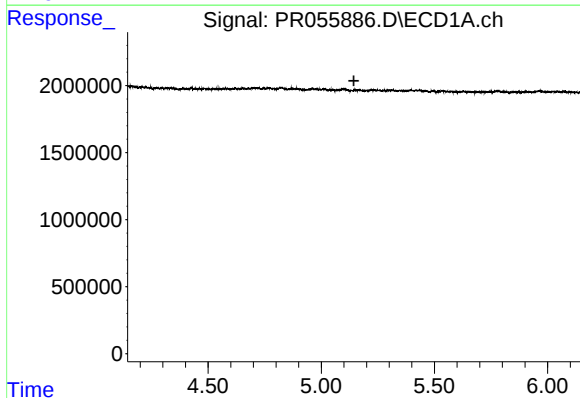
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



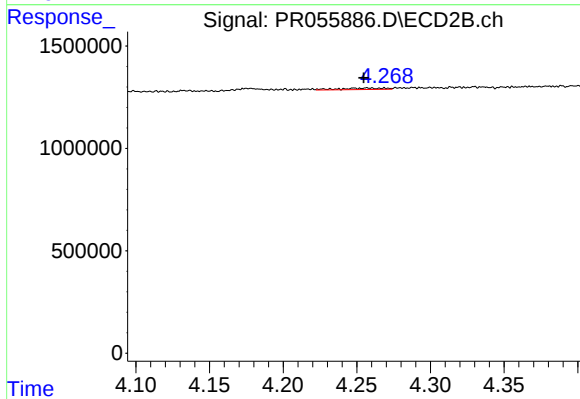
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.022 min
Response: 54625
Conc: 1.21 ng/ml



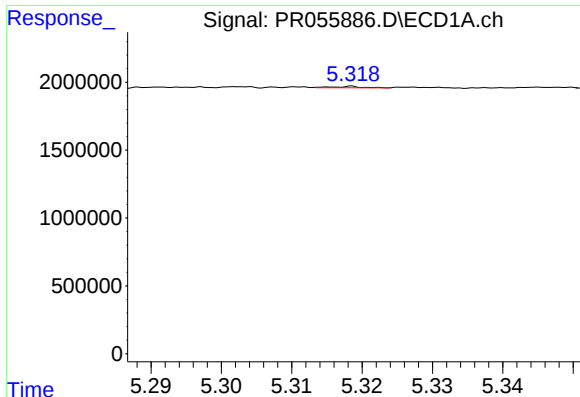
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

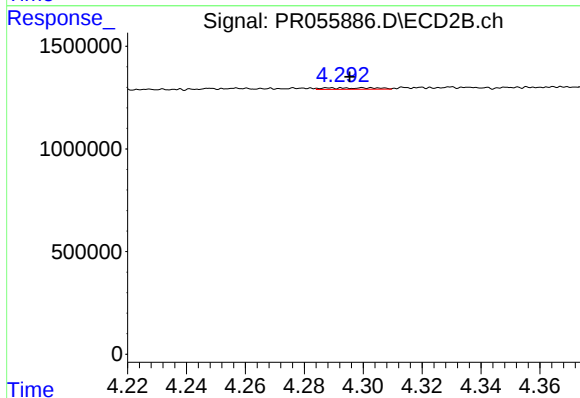
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 149159
Conc: 2.46 ng/ml



#23 AR-1248-3

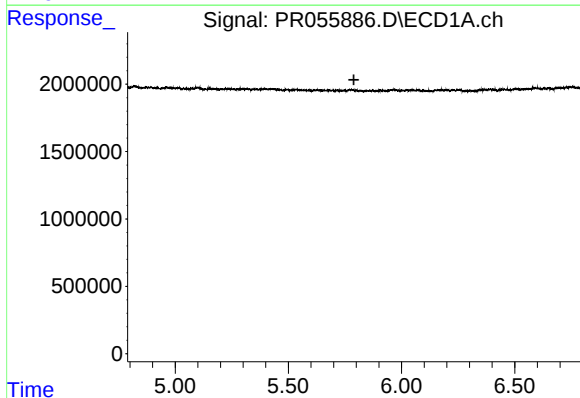
R.T.: 5.319 min
Delta R.T.: -0.038 min
Response: 29680
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



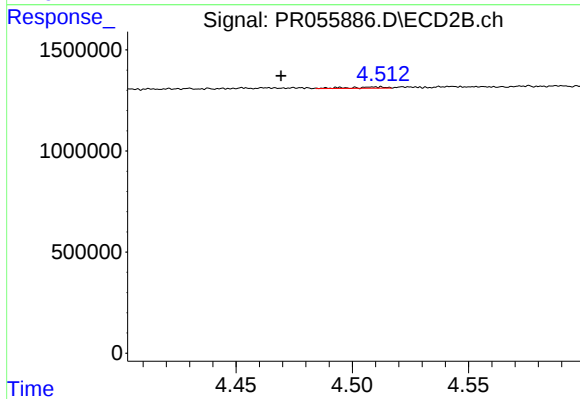
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.005 min
Response: 85433
Conc: 1.37 ng/ml



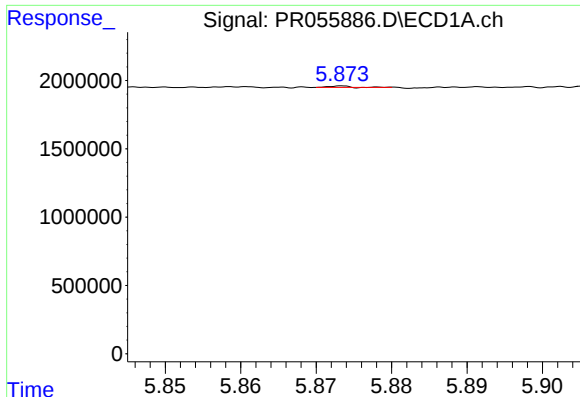
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#24 AR-1248-4

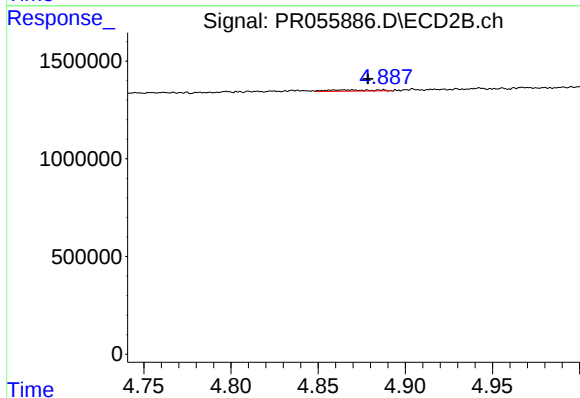
R.T.: 4.510 min
Delta R.T.: 0.041 min
Response: 59990
Conc: 0.80 ng/ml



#25 AR-1248-5

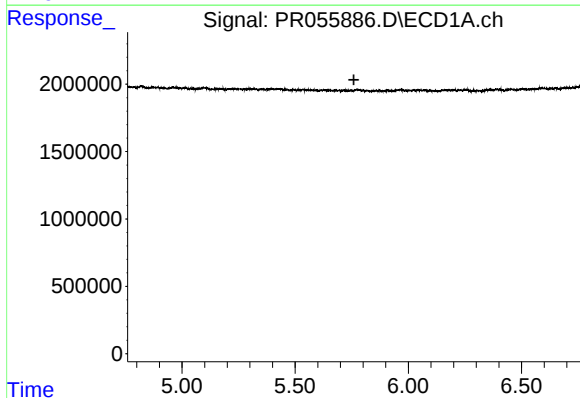
R.T.: 5.873 min
Delta R.T.: 0.045 min
Response: 20115
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



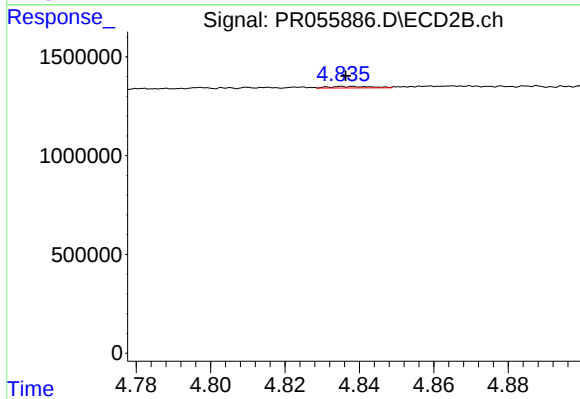
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.013 min
Response: 114750
Conc: 1.49 ng/ml



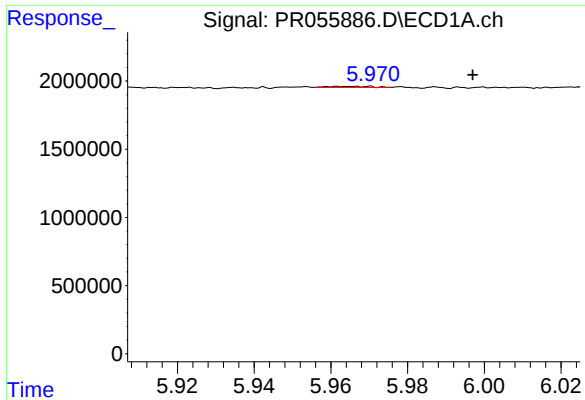
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#26 AR-1254-1

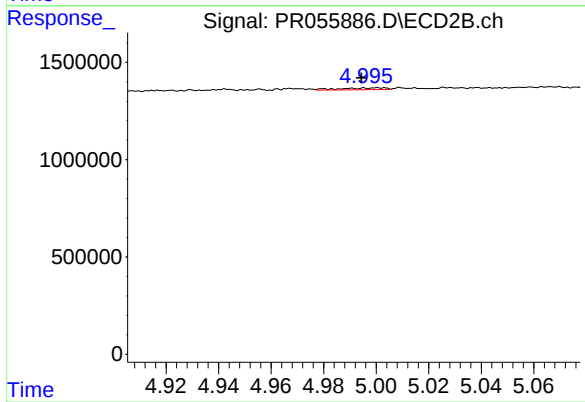
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 60146
Conc: 0.53 ng/ml



#27 AR-1254-2

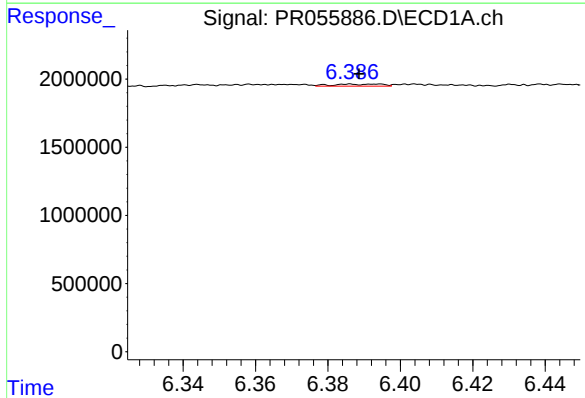
R.T.: 5.970 min
Delta R.T.: -0.027 min
Response: 55146
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



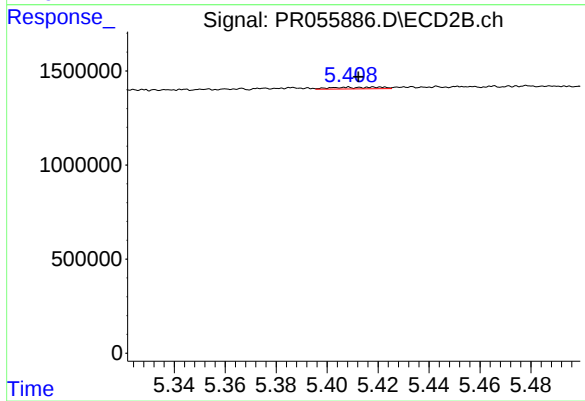
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: 0.007 min
Response: 116020
Conc: 1.19 ng/ml



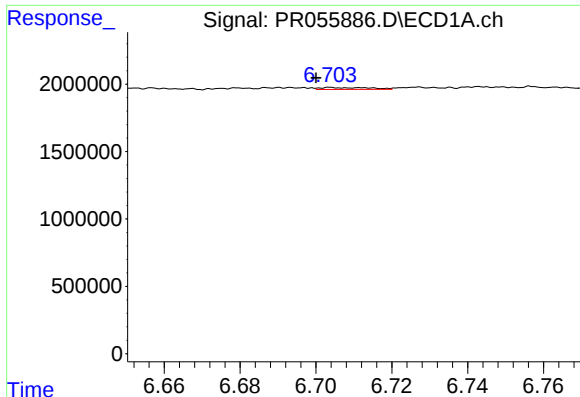
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 145324
Conc: 0.91 ng/ml



#28 AR-1254-3

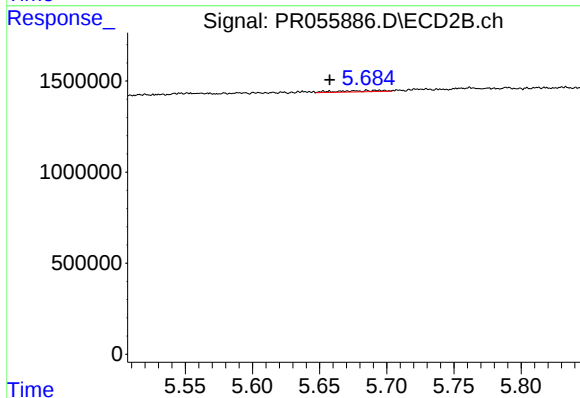
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 120079
Conc: 0.76 ng/ml



#29 AR-1254-4

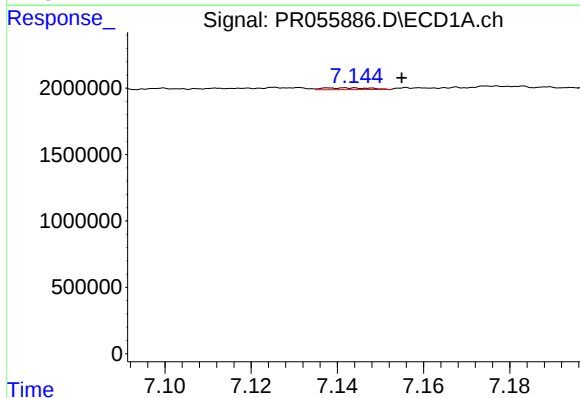
R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 129494
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



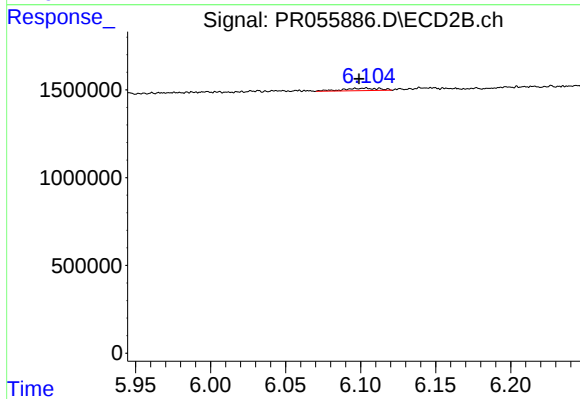
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: 0.019 min
Response: 157064
Conc: 1.54 ng/ml



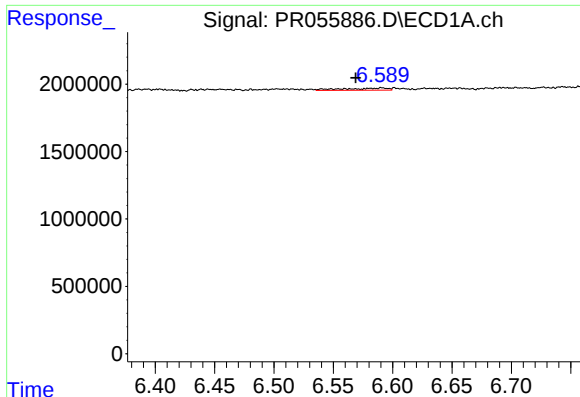
#30 AR-1254-5

R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 97184
Conc: 0.80 ng/ml



#30 AR-1254-5

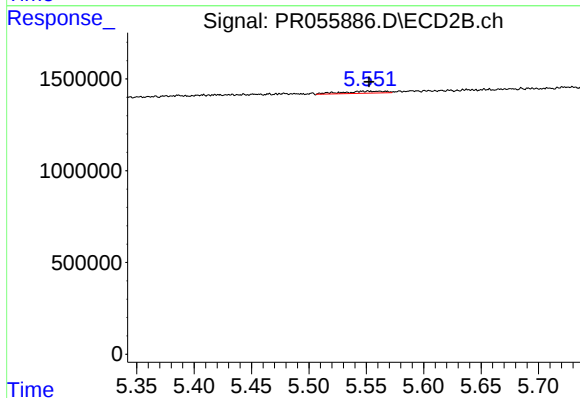
R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 228787
Conc: 1.59 ng/ml



#31 AR-1260-1

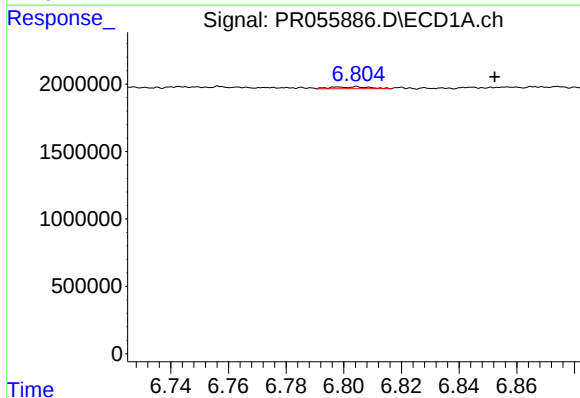
R.T.: 6.591 min
Delta R.T.: 0.022 min
Response: 422179
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



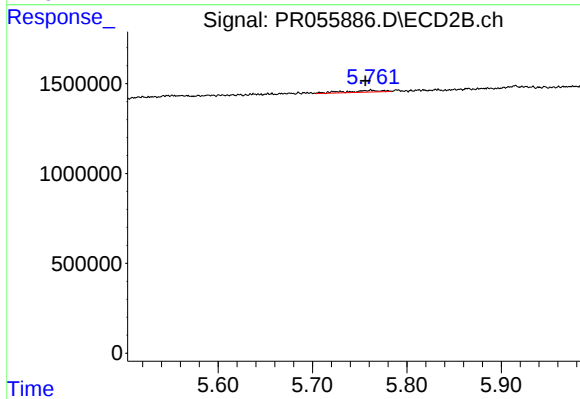
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 288030
Conc: 2.69 ng/ml



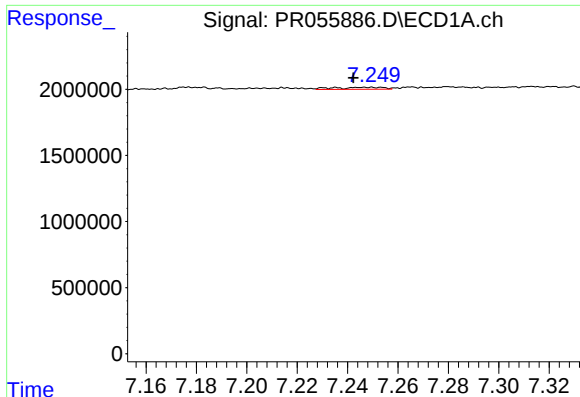
#32 AR-1260-2

R.T.: 6.805 min
Delta R.T.: -0.048 min
Response: 134831
Conc: 1.04 ng/ml



#32 AR-1260-2

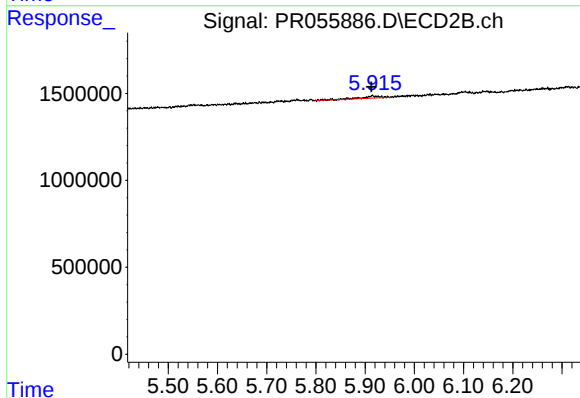
R.T.: 5.762 min
Delta R.T.: 0.006 min
Response: 260037
Conc: 2.01 ng/ml



#33 AR-1260-3

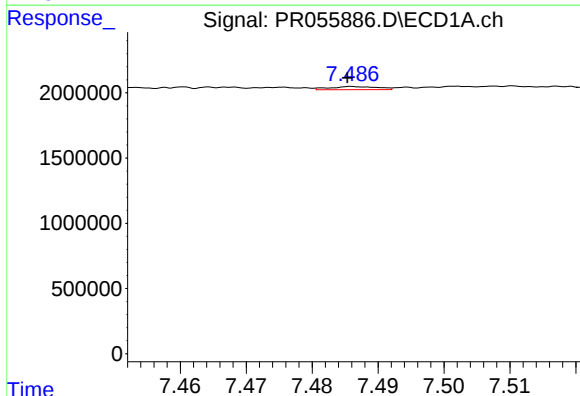
R.T.: 7.253 min
Delta R.T.: 0.011 min
Response: 210627
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



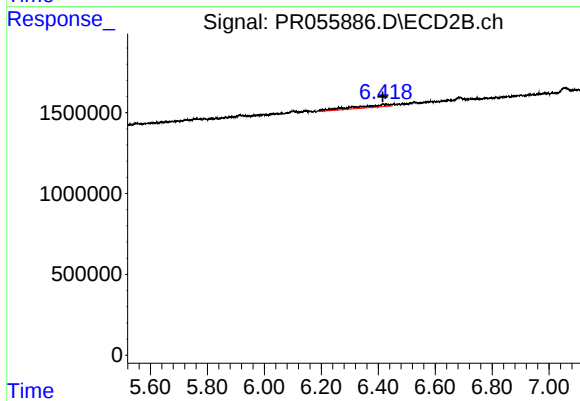
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 309793
Conc: 2.53 ng/ml



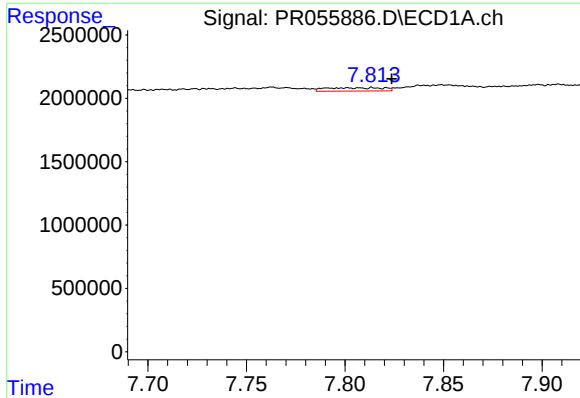
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 119748
Conc: 1.10 ng/ml



#34 AR-1260-4

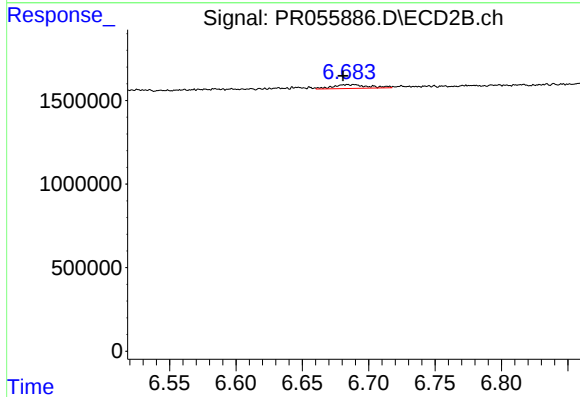
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 1405178
Conc: 13.65 ng/ml



#35 AR-1260-5

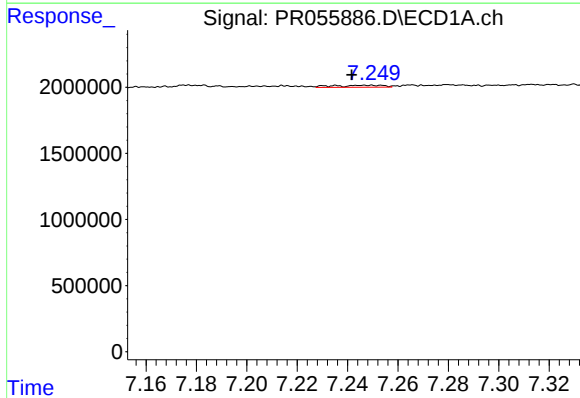
R.T.: 7.814 min
Delta R.T.: -0.009 min
Response: 534245
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



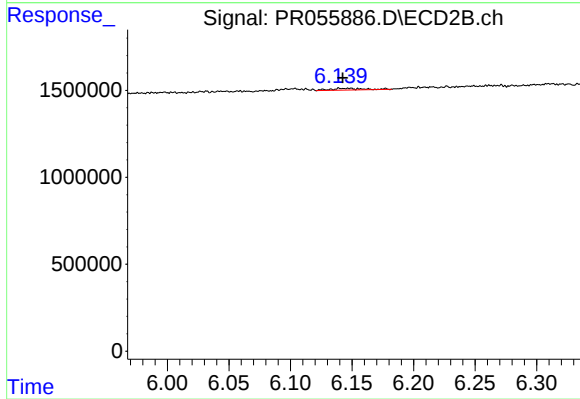
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 417173
Conc: 1.73 ng/ml



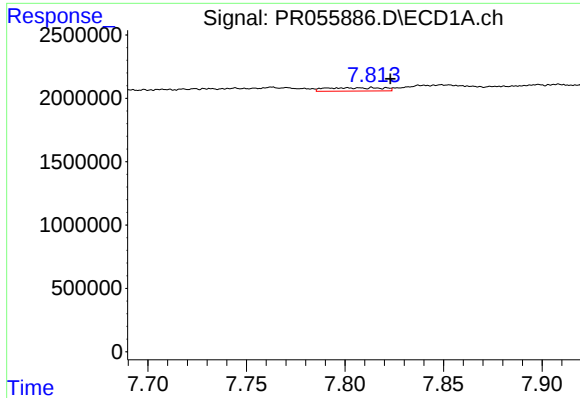
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: 0.011 min
Response: 210627
Conc: 1.48 ng/ml



#36 AR-1262-1

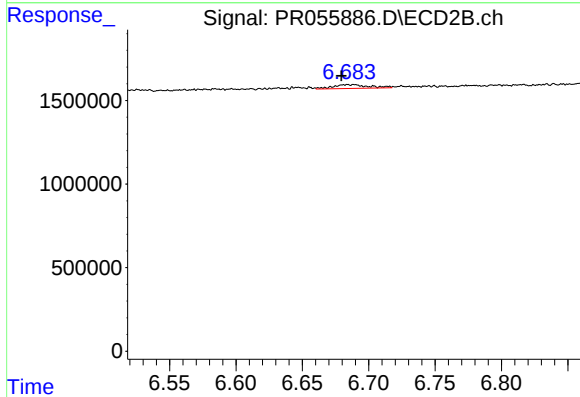
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 185537
Conc: 1.29 ng/ml



#37 AR-1262-2

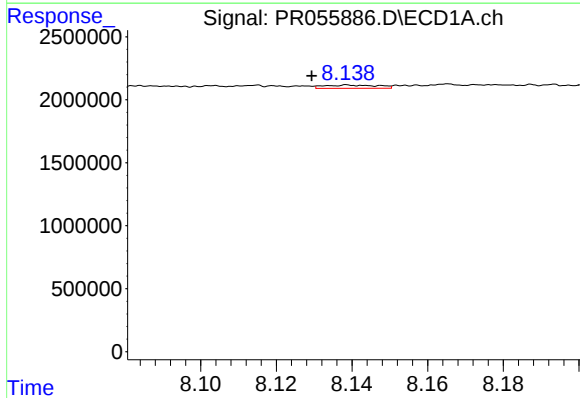
R.T.: 7.814 min
Delta R.T.: -0.009 min
Response: 534245
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



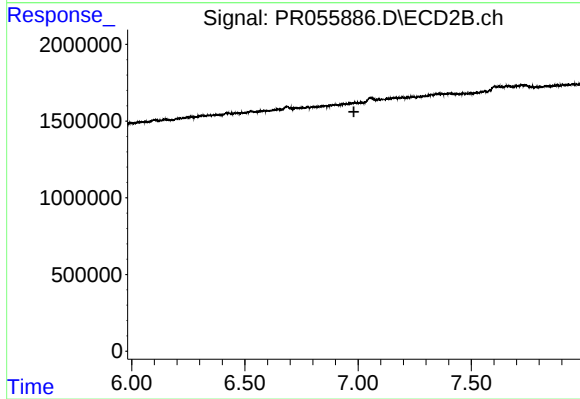
#37 AR-1262-2

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 417173
Conc: 1.58 ng/ml



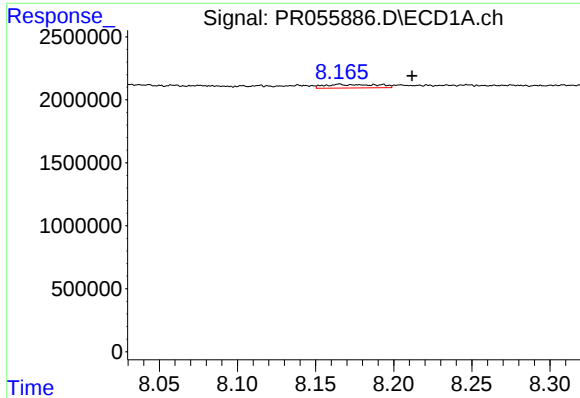
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.010 min
Response: 252245
Conc: 1.49 ng/ml



#38 AR-1262-3

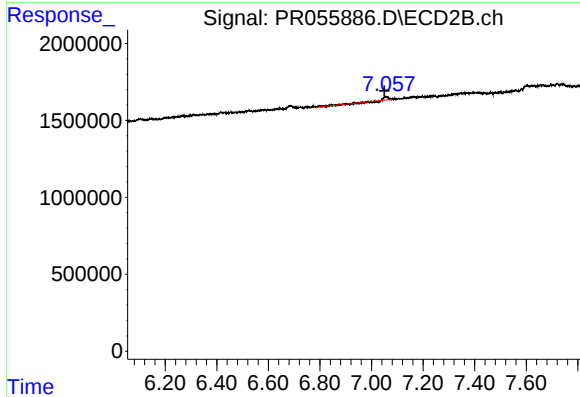
R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#39 AR-1262-4

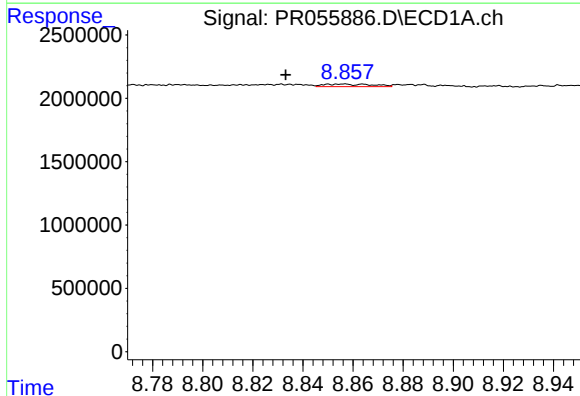
R.T.: 8.165 min
Delta R.T.: -0.046 min
Response: 650303
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



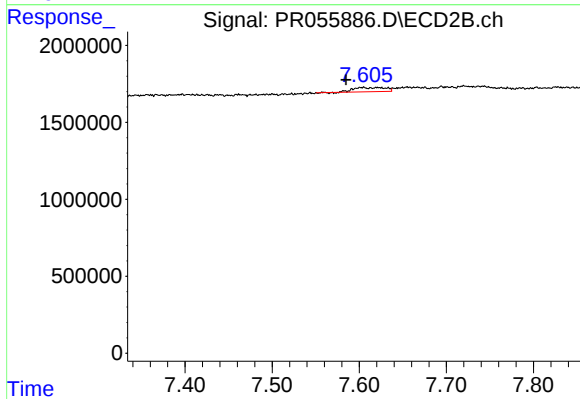
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 228651
Conc: 1.16 ng/ml



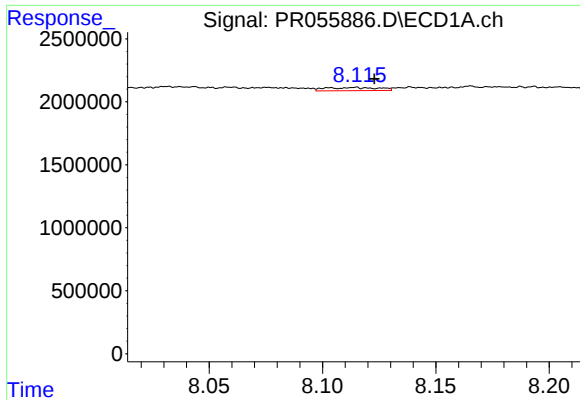
#40 AR-1262-5

R.T.: 8.864 min
Delta R.T.: 0.031 min
Response: 273907
Conc: 2.97 ng/ml



#40 AR-1262-5

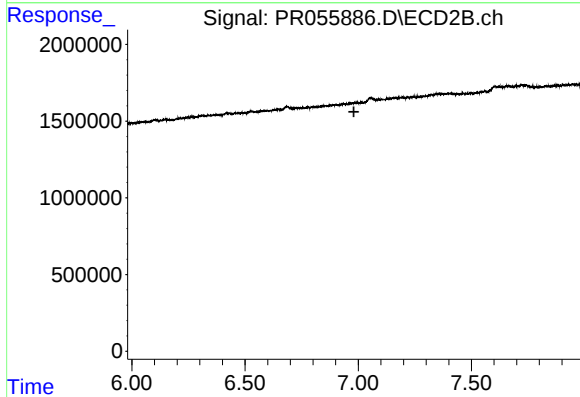
R.T.: 7.622 min
Delta R.T.: 0.037 min
Response: 696669
Conc: 7.42 ng/ml



#41 AR-1268-1

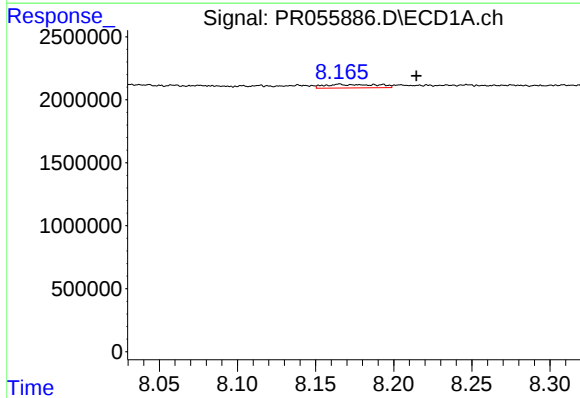
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 412926
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



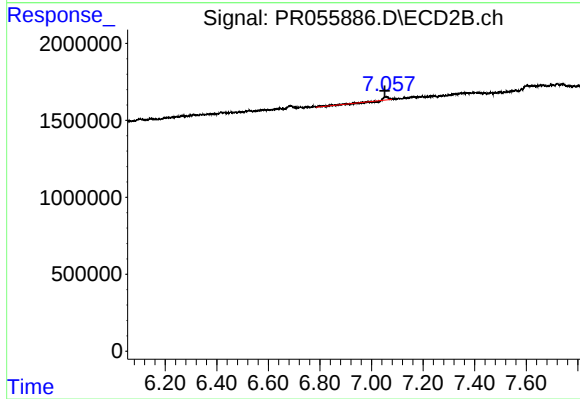
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



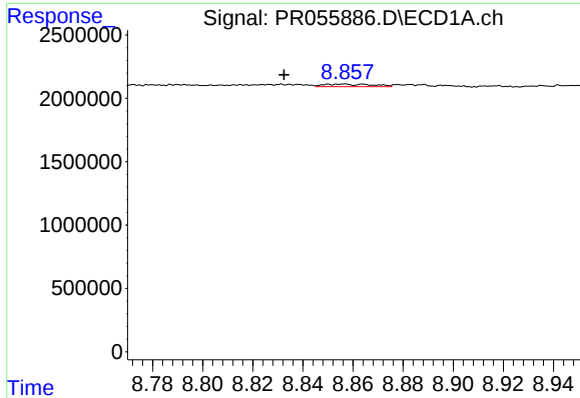
#42 AR-1268-2

R.T.: 8.165 min
Delta R.T.: -0.049 min
Response: 650303
Conc: 2.43 ng/ml



#42 AR-1268-2

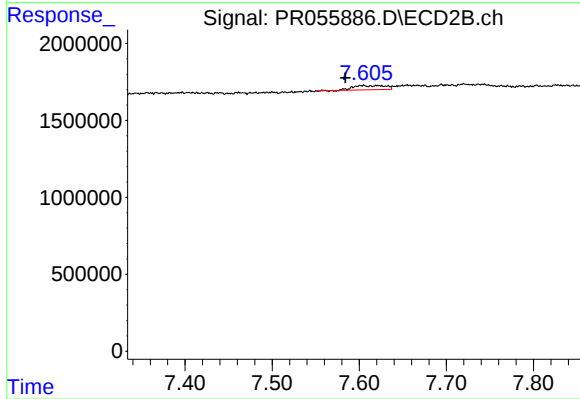
R.T.: 7.057 min
Delta R.T.: 0.006 min
Response: 228651
Conc: 0.81 ng/ml



#44 AR-1268-4

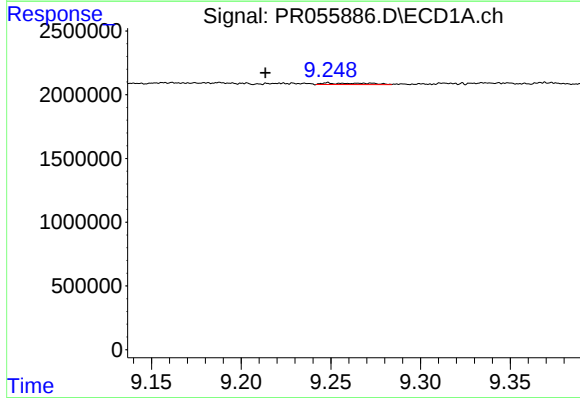
R.T.: 8.864 min
Delta R.T.: 0.032 min
Response: 273907
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



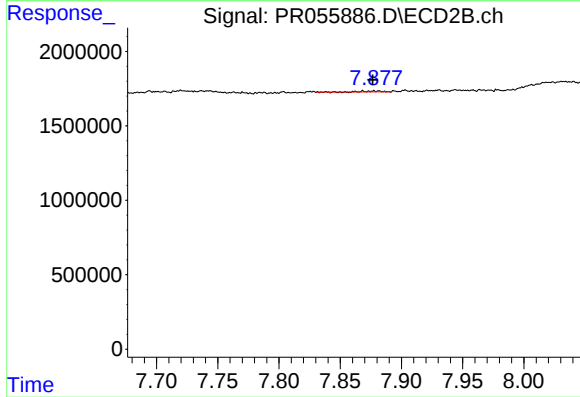
#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: 0.038 min
Response: 696669
Conc: 6.48 ng/ml



#45 AR-1268-5

R.T.: 9.248 min
Delta R.T.: 0.035 min
Response: 216762
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 47970
Conc: 0.06 ng/ml