

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 09:53
 Operator : AJ\MA
 Sample : N3882-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:10:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	0.000	2.934f	0	80447	N.D.	0.043 #
2)	SA Decachlor...	0.000	8.084	0	310446	N.D.	0.188 #
Target Compounds							
3)	L1 AR-1016-1	4.870	4.037	610267	314234	5.591	4.959
4)	L1 AR-1016-2	4.870	4.037	610267	314234	3.943	3.558
5)	L1 AR-1016-3	4.938	4.147f	46937	68692	0.495	1.462 #
6)	L1 AR-1016-4	5.097f	0.000	248216	0	3.283	N.D. #
7)	L1 AR-1016-5	5.314f	4.538f	1015839	512653	14.552	10.794 #
8)	L2 AR-1221-1	0.000	3.096f	0	142729	N.D.	6.537 #
9)	L2 AR-1221-2	0.000	3.249	0	160967	N.D.	10.528 #
10)	L2 AR-1221-3	4.038	3.273	155522	165997	1.517	3.236 #
11)	L3 AR-1232-1	4.038	3.273	155522	165997	1.777	3.877 #
12)	L3 AR-1232-2	0.000	4.037	0	314234	N.D.	7.814 #
13)	L3 AR-1232-3	4.870	4.147f	610267	68692	8.580	3.270 #
14)	L3 AR-1232-4	5.097f	4.348f	248216	138732	7.138	7.599
15)	L3 AR-1232-5	5.097f	4.538f	248216	512653	9.939	25.191 #
16)	L4 AR-1242-1	4.870	4.037	610267	314234	6.547	5.594
17)	L4 AR-1242-2	4.870	4.037	610267	314234	4.554	4.054
18)	L4 AR-1242-3	4.938	4.147f	46937	68692	0.568	1.647 #
19)	L4 AR-1242-4	5.097f	4.348f	248216	138732	3.785	3.587
20)	L4 AR-1242-5	5.827	4.871	345250	804965	5.977	15.629 #
21)	L5 AR-1248-1	4.870	4.037	610267	314234	8.708	7.604
22)	L5 AR-1248-2	5.097f	0.000	248216	0	2.813	N.D. #
23)	L5 AR-1248-3	5.314f	4.348f	1015839	138732	10.272	2.423 #
24)	L5 AR-1248-4	5.827	4.538f	345250	512653	3.598	7.386 #
25)	L5 AR-1248-5	5.827	4.898	345250	498954	3.697	7.020 #
26)	L6 AR-1254-1	5.749	4.871	1283331	804965	13.231	7.774 #
27)	L6 AR-1254-2	6.027	5.001	188671	345294	1.357	3.839 #
28)	L6 AR-1254-3	6.384	5.422	472632	259805	3.412	1.779 #
29)	L6 AR-1254-4	0.000	5.636	0	737936	N.D.	7.916 #
30)	L6 AR-1254-5	7.115f	6.106	178113	182323	1.704	1.376
32)	L7 AR-1260-2	6.884	5.781	171723	183962	1.652	1.760
33)	L7 AR-1260-3	0.000	5.934	0	258672	N.D.	2.640 #
34)	L7 AR-1260-4	7.480	6.428	181595	143477	1.996	1.682
35)	L7 AR-1260-5	7.835	6.695	286673	464748	1.659	2.263 #
36)	L8 AR-1262-1	0.000	6.106f	0	182323	N.D.	1.356 #
37)	L8 AR-1262-2	7.835	6.695	286673	464748	1.303	1.895 #
38)	L8 AR-1262-3	0.000	6.995	0	530717	N.D.	5.370 #
39)	L8 AR-1262-4	8.225	7.063	136151	454170	1.805	2.473 #
40)	L8 AR-1262-5	8.848	7.581	68808	730482	0.821	8.145 #
41)	L9 AR-1268-1	0.000	6.995	0	530717	N.D.	1.877 #
42)	L9 AR-1268-2	8.225	7.063	136151	454170	0.583	1.782 #

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 Operator : AJ\MA
 Sample : N3882-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:10:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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
43) L9	AR-1268-3	8.435	7.273	73382	124599	0.375	0.574 #
44) L9	AR-1268-4	8.848	7.581	68808	730482	0.748	7.389 #
45) L9	AR-1268-5	0.000	7.887	0	321440	N.D.	0.460 #

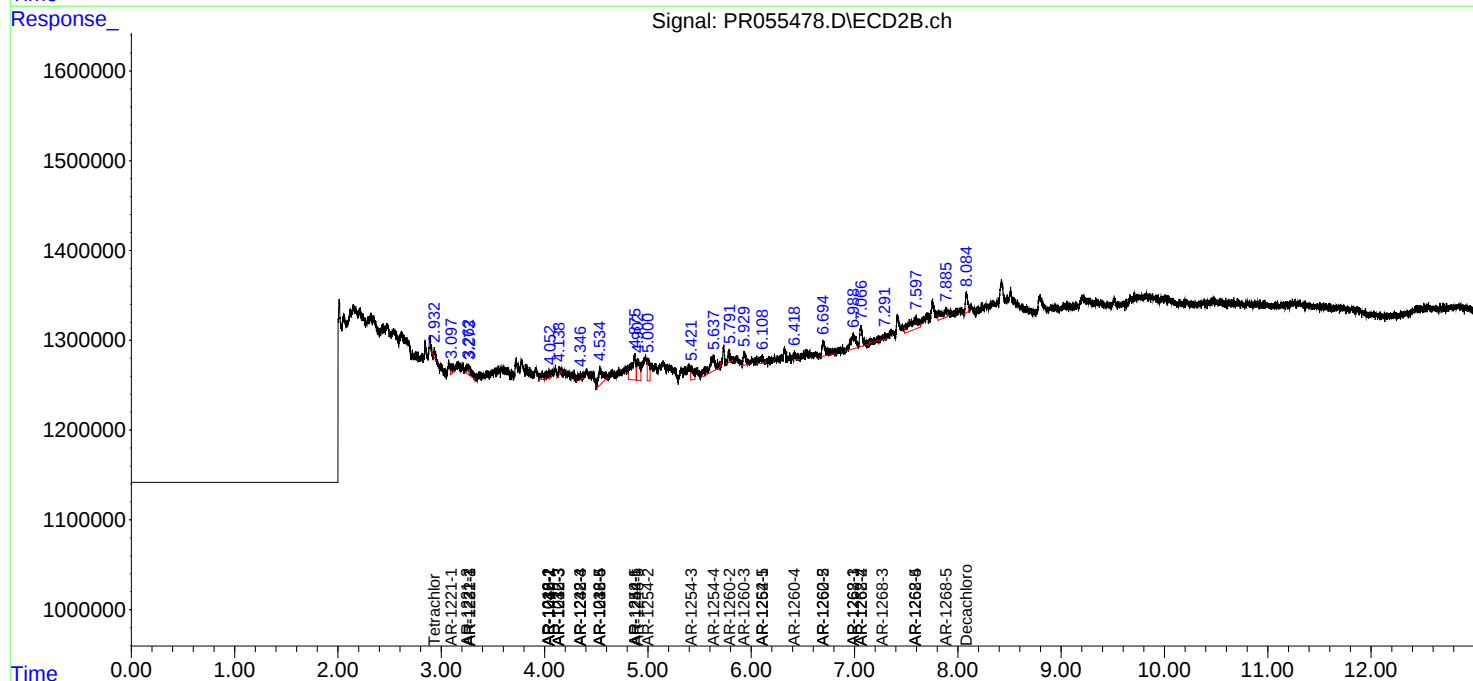
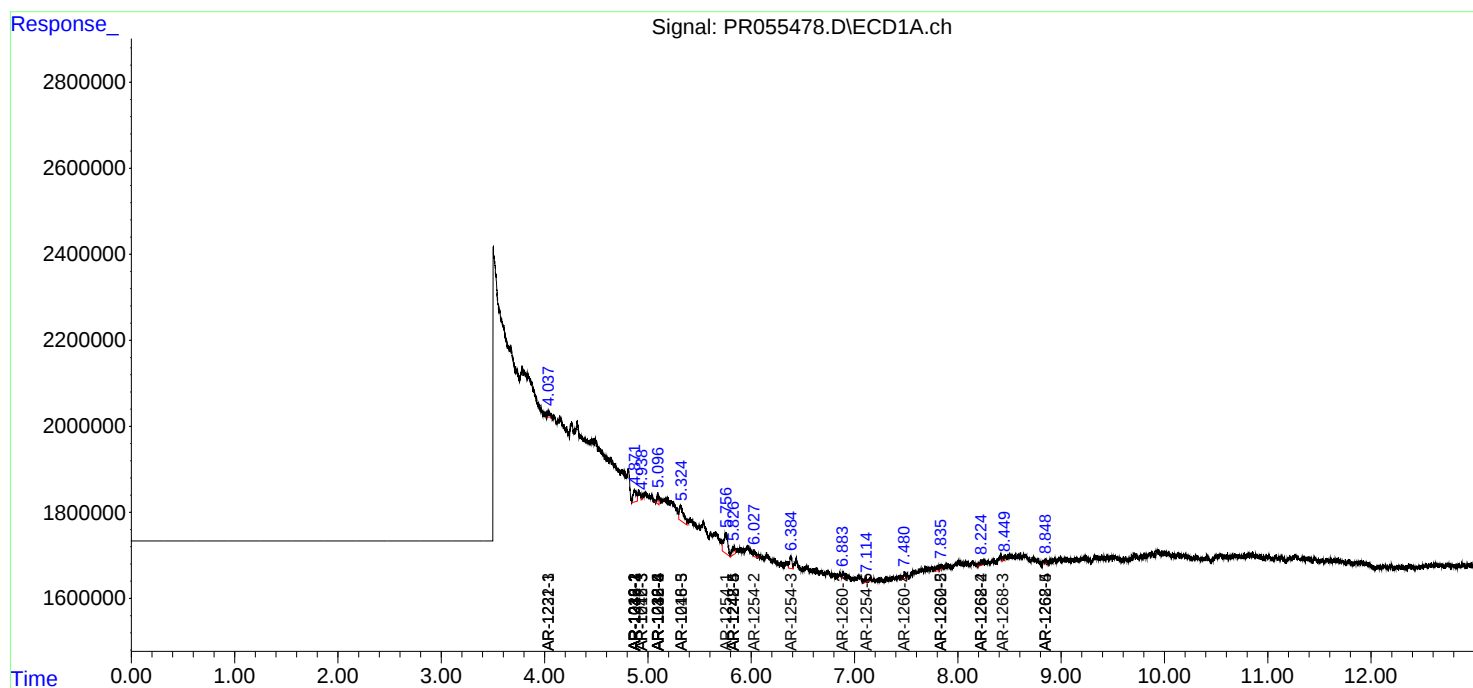
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

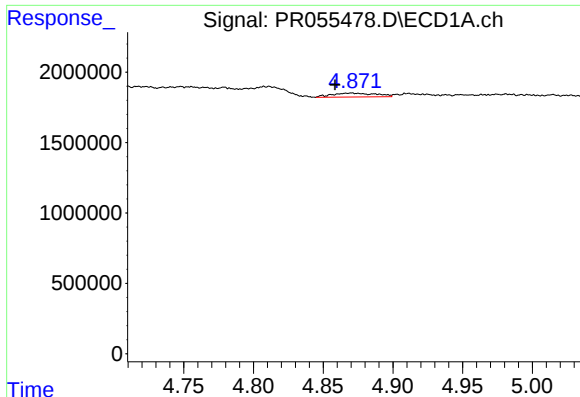
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055478.D
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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 03:10:17 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
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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

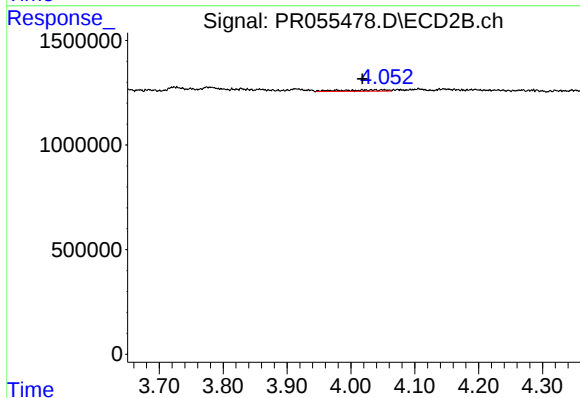




#3 AR-1016-1

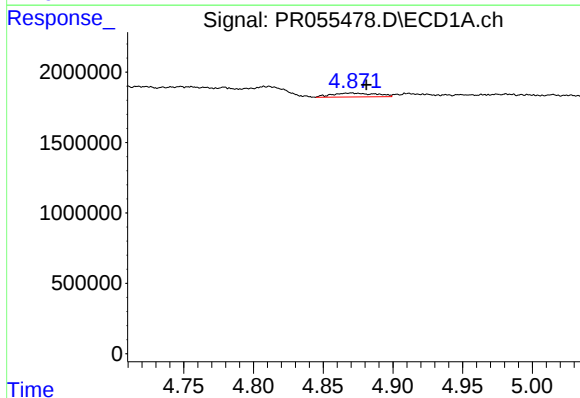
R.T.: 4.870 min
Delta R.T.: 0.012 min
Response: 610267
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



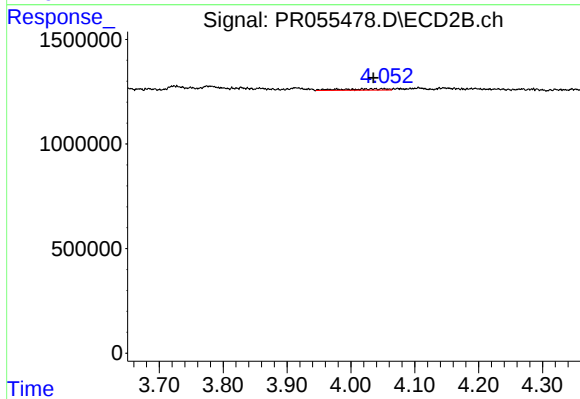
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.018 min
Response: 314234
Conc: 4.96 ng/ml



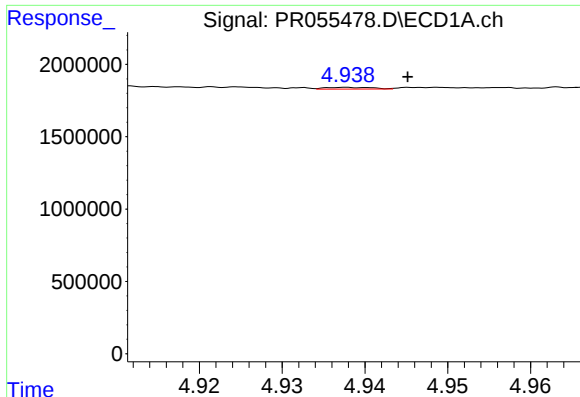
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 610267
Conc: 3.94 ng/ml



#4 AR-1016-2

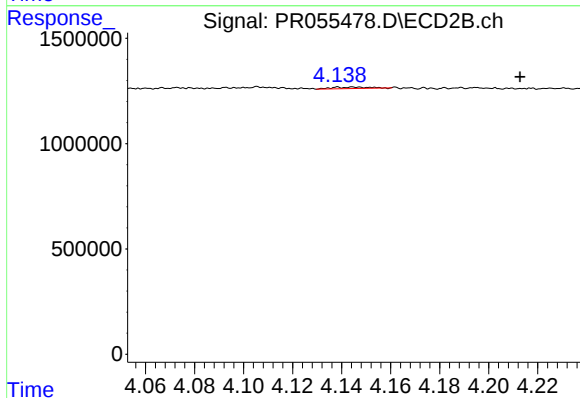
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 314234
Conc: 3.56 ng/ml



#5 AR-1016-3

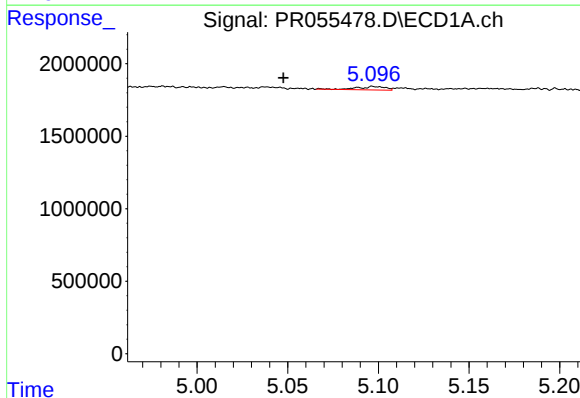
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 46937
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



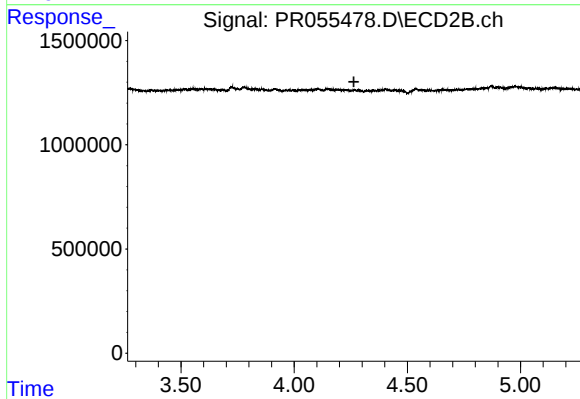
#5 AR-1016-3

R.T.: 4.147 min
Delta R.T.: -0.066 min
Response: 68692
Conc: 1.46 ng/ml



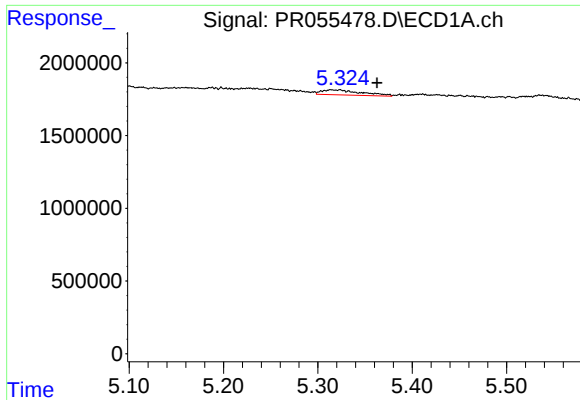
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: 0.050 min
Response: 248216
Conc: 3.28 ng/ml



#6 AR-1016-4

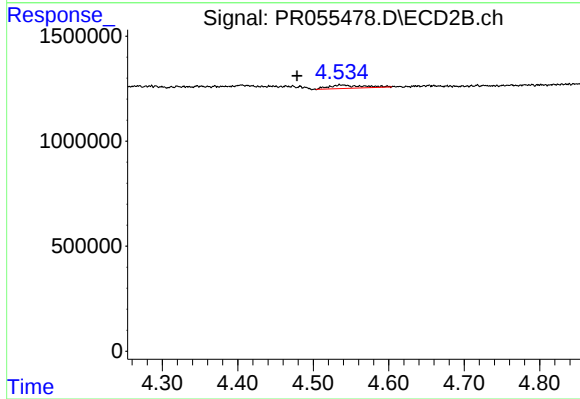
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#7 AR-1016-5

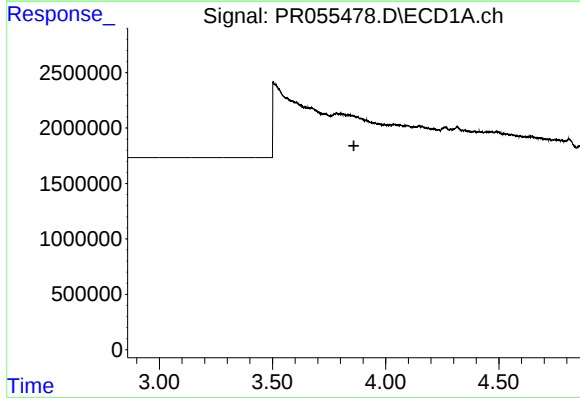
R.T.: 5.314 min
Delta R.T.: -0.049 min
Response: 1015839
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



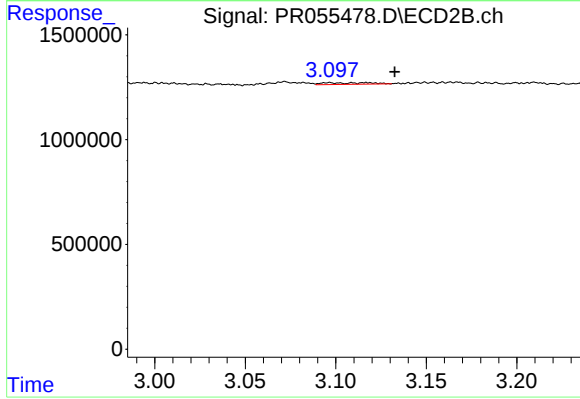
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: 0.059 min
Response: 512653
Conc: 10.79 ng/ml



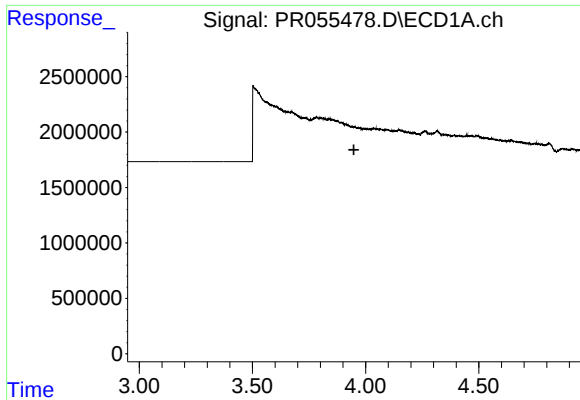
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

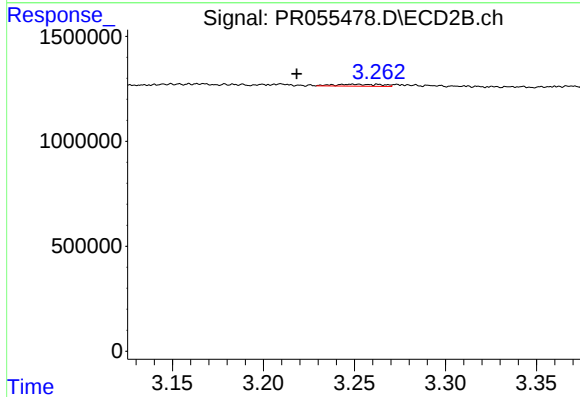
R.T.: 3.096 min
Delta R.T.: -0.036 min
Response: 142729
Conc: 6.54 ng/ml



#9 AR-1221-2

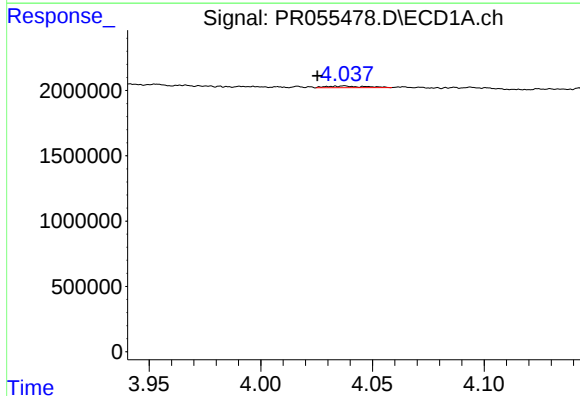
R.T.: 0.000 min
Exp R.T.: 3.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



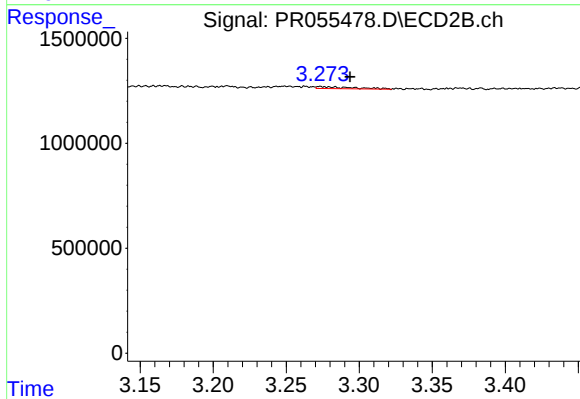
#9 AR-1221-2

R.T.: 3.249 min
Delta R.T.: 0.031 min
Response: 160967
Conc: 10.53 ng/ml



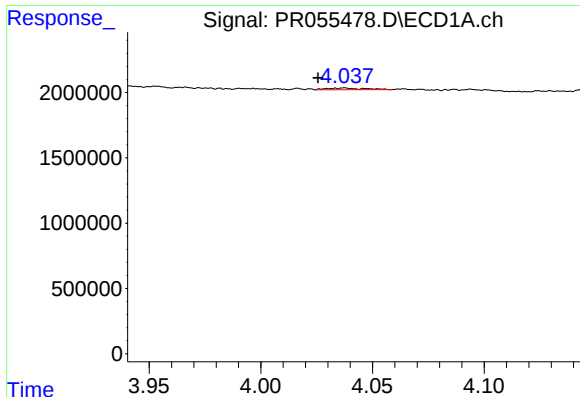
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 155522
Conc: 1.52 ng/ml



#10 AR-1221-3

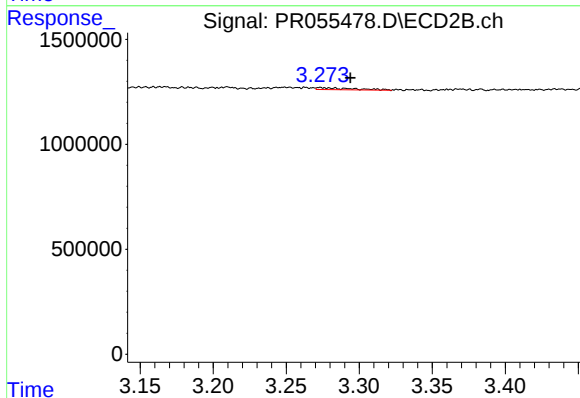
R.T.: 3.273 min
Delta R.T.: -0.021 min
Response: 165997
Conc: 3.24 ng/ml



#11 AR-1232-1

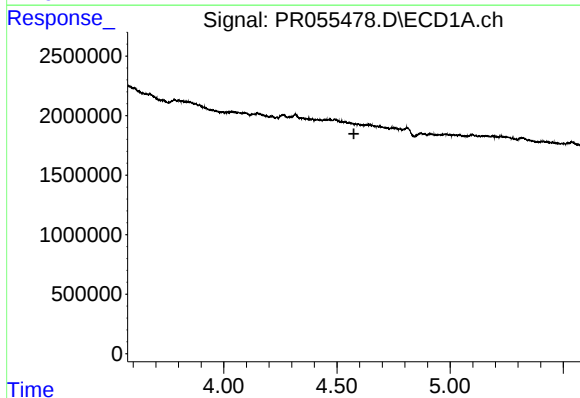
R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 155522
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



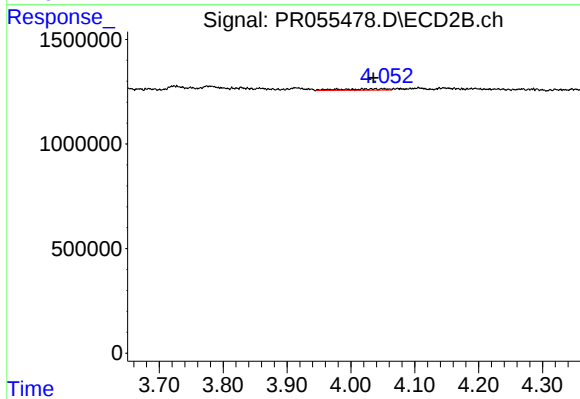
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.021 min
Response: 165997
Conc: 3.88 ng/ml



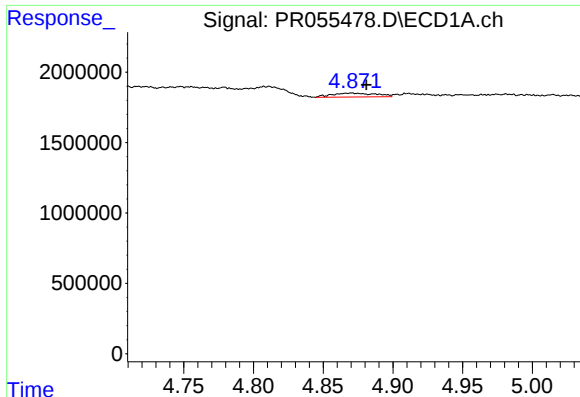
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

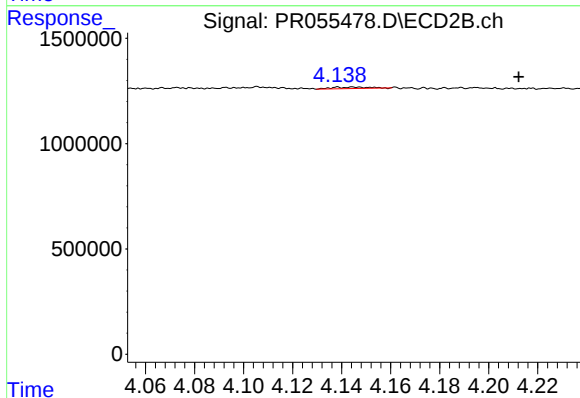
R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 314234
Conc: 7.81 ng/ml



#13 AR-1232-3

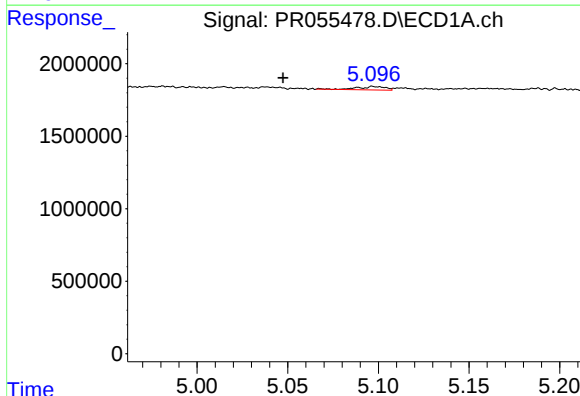
R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 610267
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



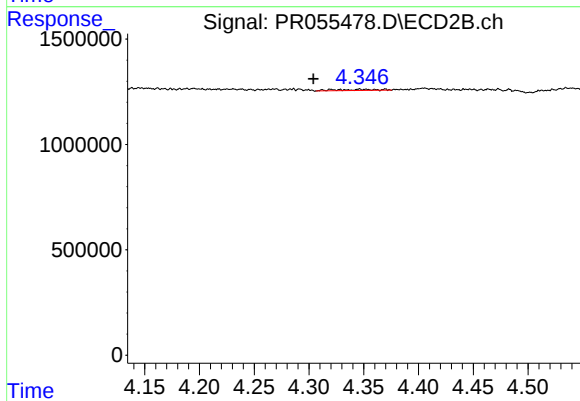
#13 AR-1232-3

R.T.: 4.147 min
Delta R.T.: -0.066 min
Response: 68692
Conc: 3.27 ng/ml



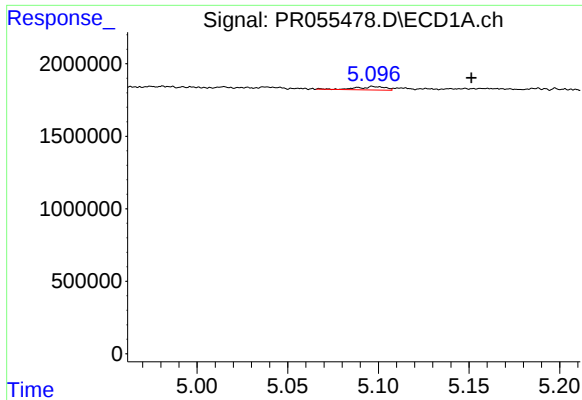
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: 0.050 min
Response: 248216
Conc: 7.14 ng/ml



#14 AR-1232-4

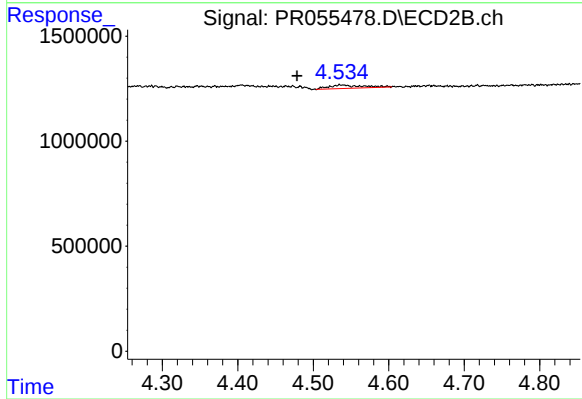
R.T.: 4.348 min
Delta R.T.: 0.043 min
Response: 138732
Conc: 7.60 ng/ml



#15 AR-1232-5

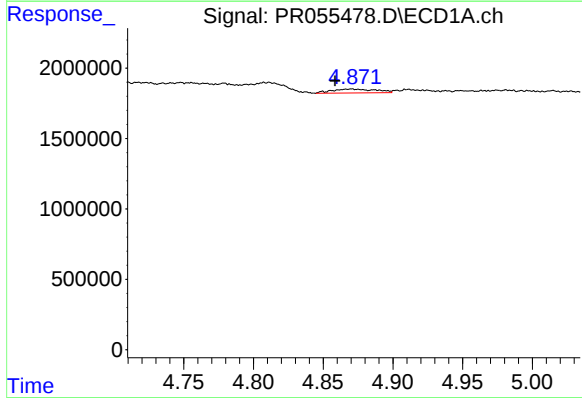
R.T.: 5.097 min
Delta R.T.: -0.054 min
Response: 248216
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



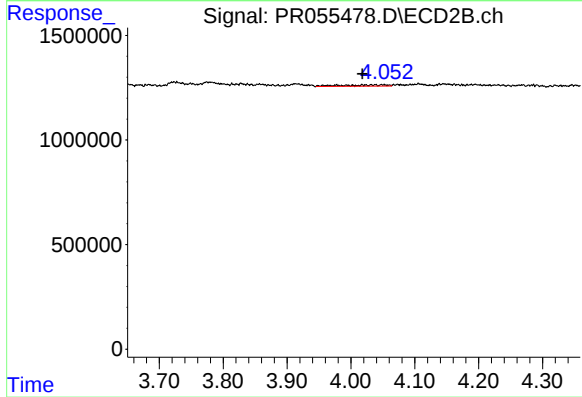
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: 0.059 min
Response: 512653
Conc: 25.19 ng/ml



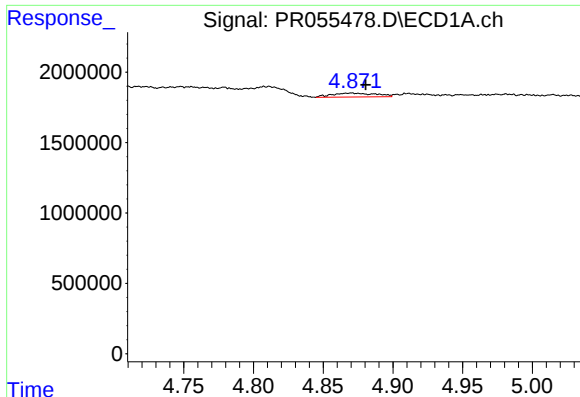
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.012 min
Response: 610267
Conc: 6.55 ng/ml



#16 AR-1242-1

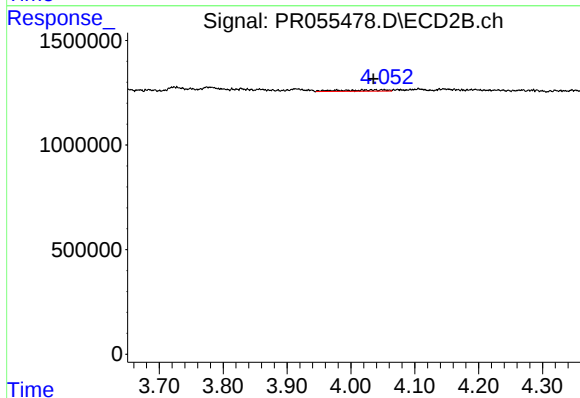
R.T.: 4.037 min
Delta R.T.: 0.019 min
Response: 314234
Conc: 5.59 ng/ml



#17 AR-1242-2

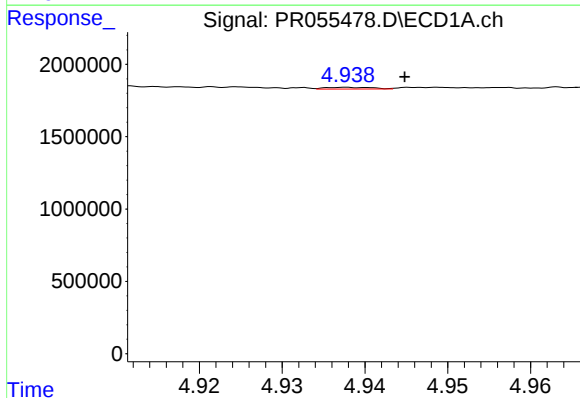
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 610267
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



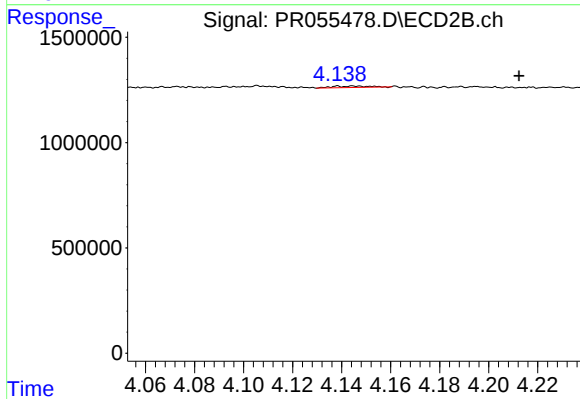
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 314234
Conc: 4.05 ng/ml



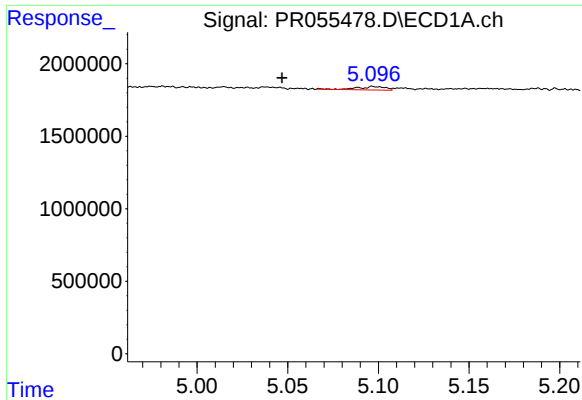
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 46937
Conc: 0.57 ng/ml



#18 AR-1242-3

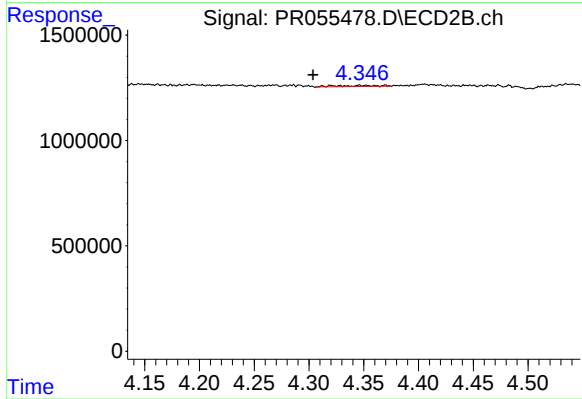
R.T.: 4.147 min
Delta R.T.: -0.066 min
Response: 68692
Conc: 1.65 ng/ml



#19 AR-1242-4

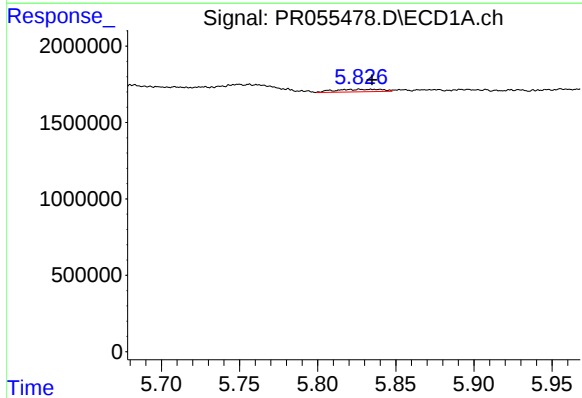
R.T.: 5.097 min
Delta R.T.: 0.050 min
Response: 248216
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



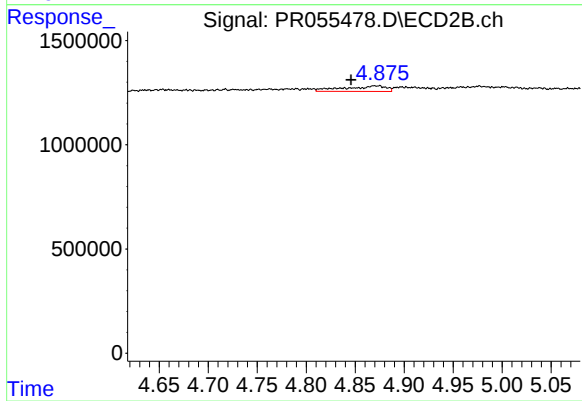
#19 AR-1242-4

R.T.: 4.348 min
Delta R.T.: 0.044 min
Response: 138732
Conc: 3.59 ng/ml



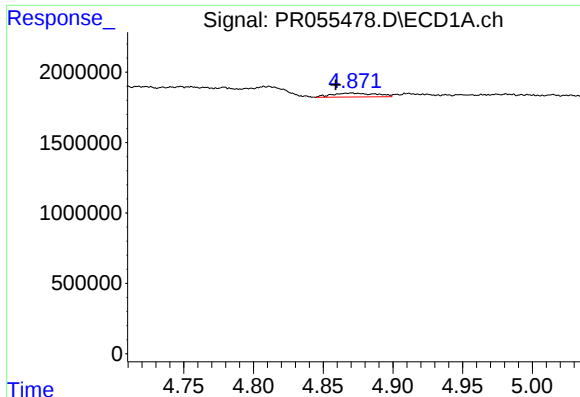
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 345250
Conc: 5.98 ng/ml



#20 AR-1242-5

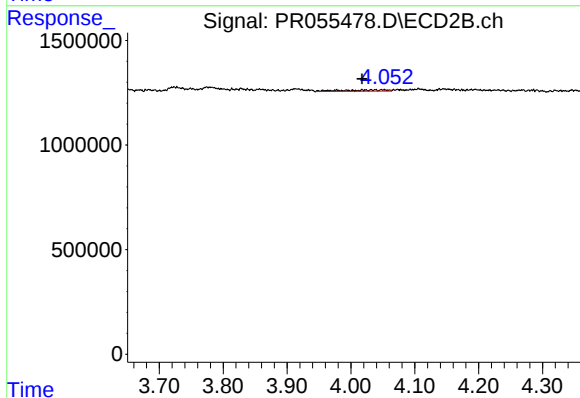
R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 804965
Conc: 15.63 ng/ml



#21 AR-1248-1

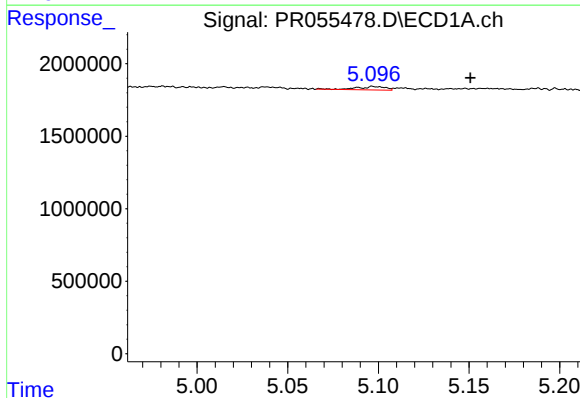
R.T.: 4.870 min
Delta R.T.: 0.011 min
Response: 610267
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



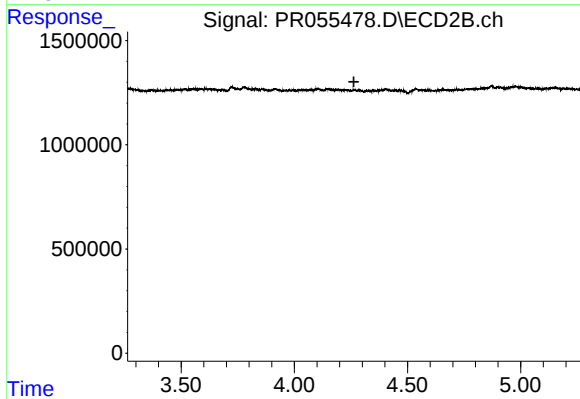
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: 0.019 min
Response: 314234
Conc: 7.60 ng/ml



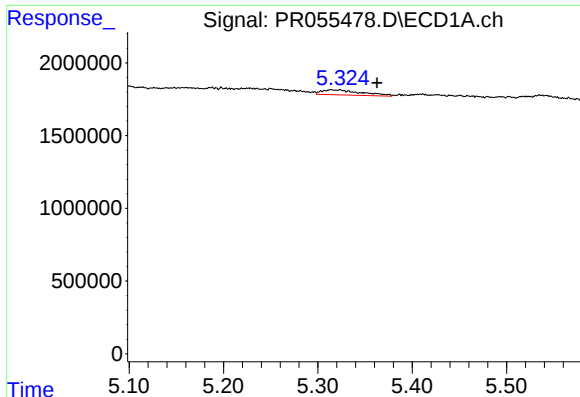
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.053 min
Response: 248216
Conc: 2.81 ng/ml



#22 AR-1248-2

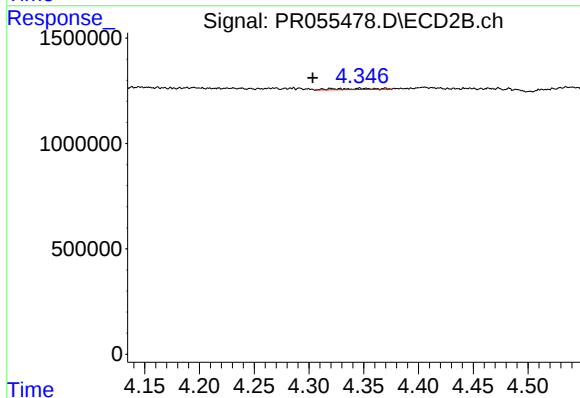
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#23 AR-1248-3

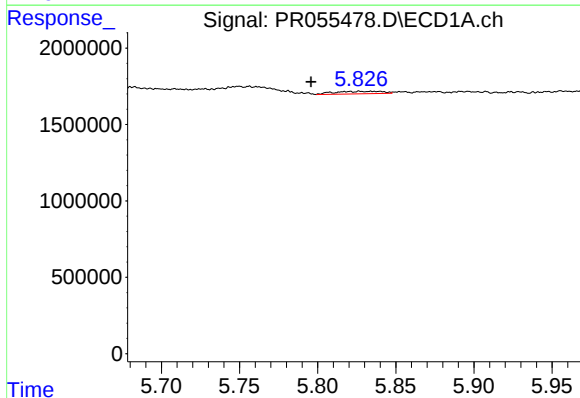
R.T.: 5.314 min
Delta R.T.: -0.049 min
Response: 1015839
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



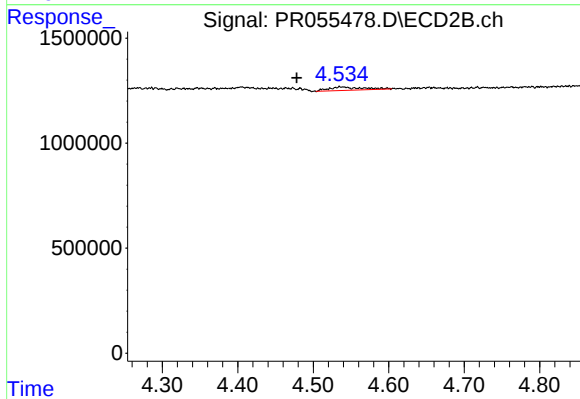
#23 AR-1248-3

R.T.: 4.348 min
Delta R.T.: 0.044 min
Response: 138732
Conc: 2.42 ng/ml



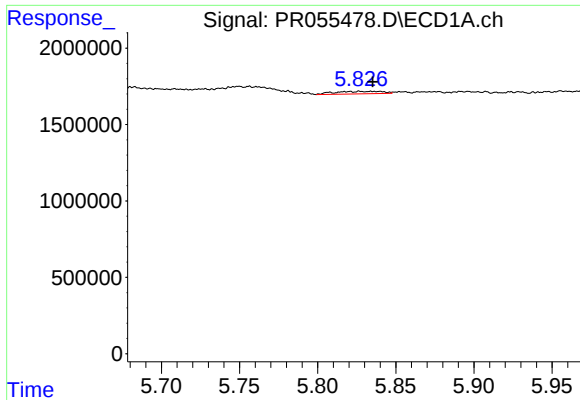
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: 0.031 min
Response: 345250
Conc: 3.60 ng/ml



#24 AR-1248-4

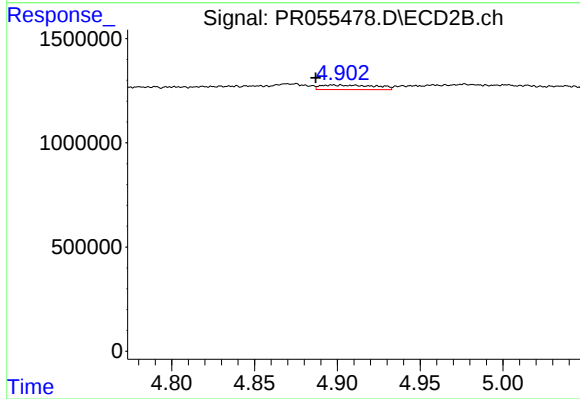
R.T.: 4.538 min
Delta R.T.: 0.060 min
Response: 512653
Conc: 7.39 ng/ml



#25 AR-1248-5

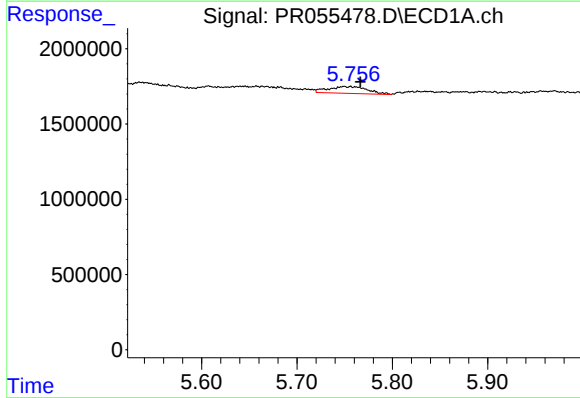
R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 345250
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



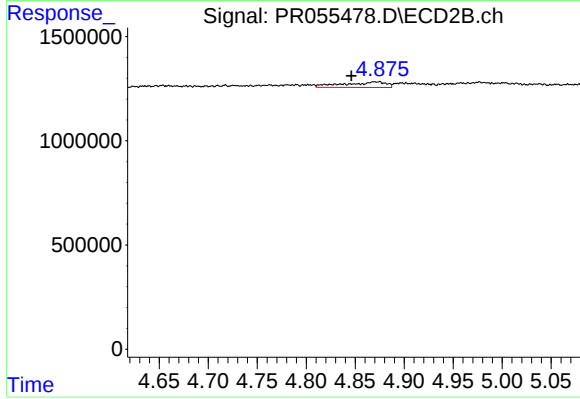
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.011 min
Response: 498954
Conc: 7.02 ng/ml



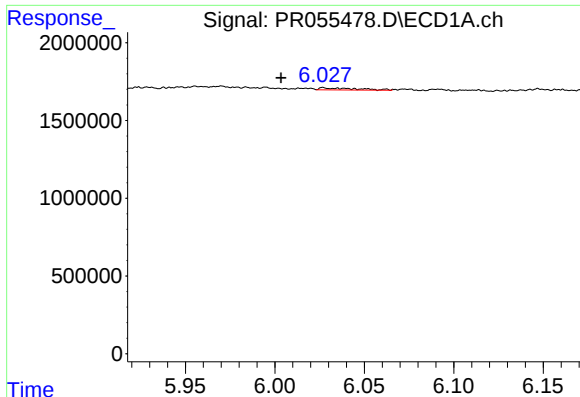
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.017 min
Response: 1283331
Conc: 13.23 ng/ml



#26 AR-1254-1

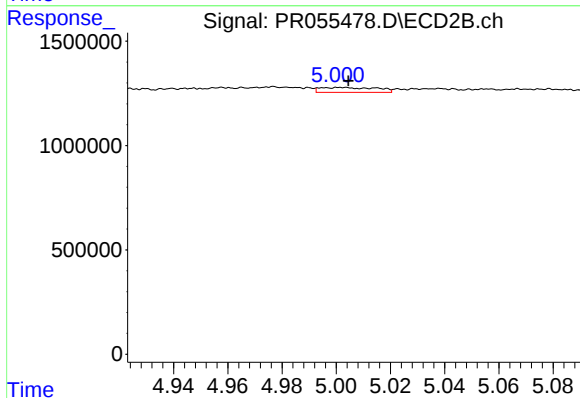
R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 804965
Conc: 7.77 ng/ml



#27 AR-1254-2

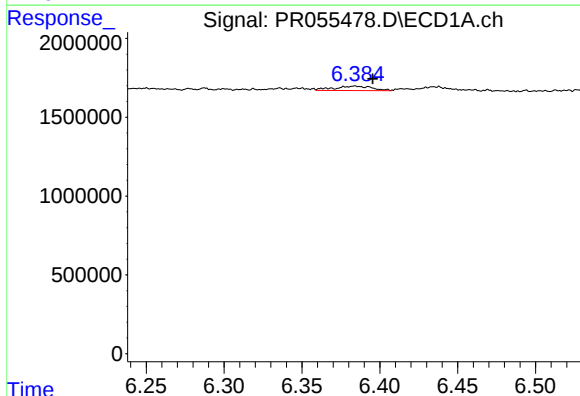
R.T.: 6.027 min
Delta R.T.: 0.024 min
Response: 188671
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



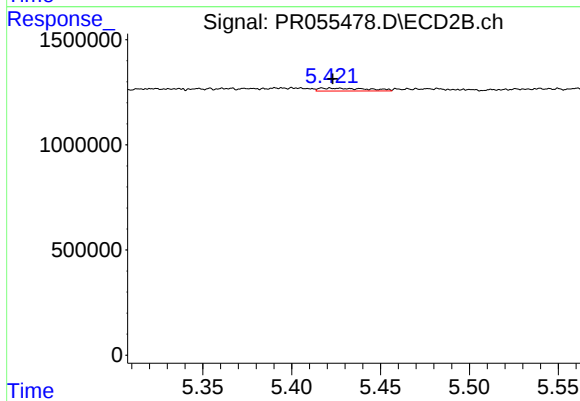
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 345294
Conc: 3.84 ng/ml



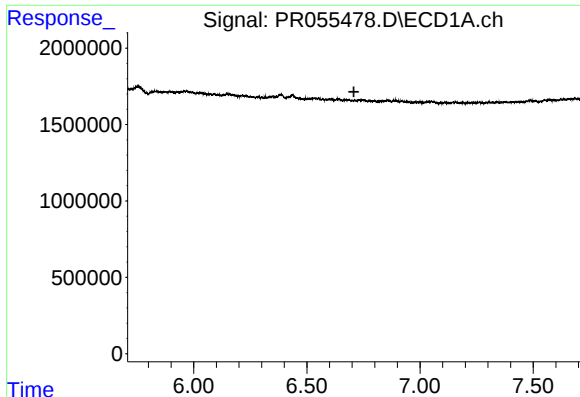
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 472632
Conc: 3.41 ng/ml



#28 AR-1254-3

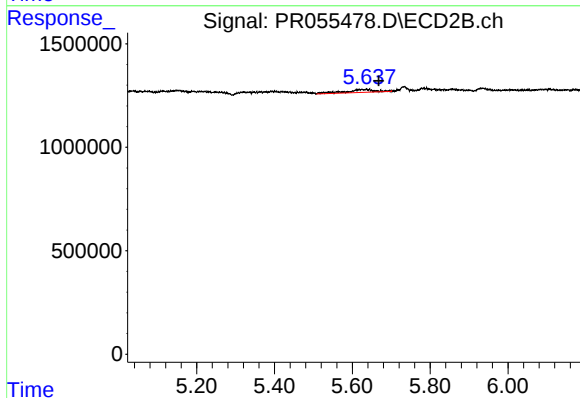
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 259805
Conc: 1.78 ng/ml



#29 AR-1254-4

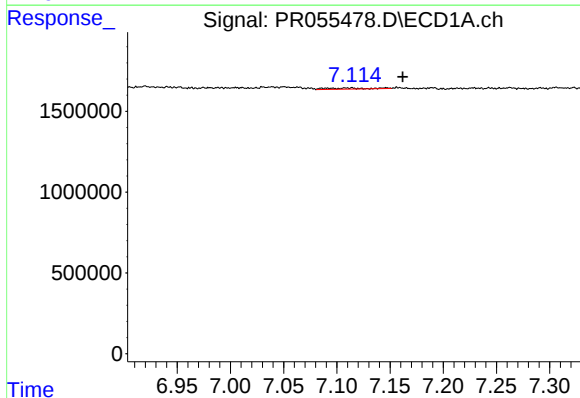
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



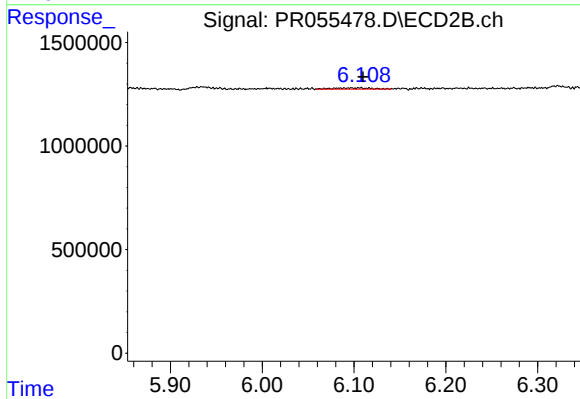
#29 AR-1254-4

R.T.: 5.636 min
Delta R.T.: -0.032 min
Response: 737936
Conc: 7.92 ng/ml



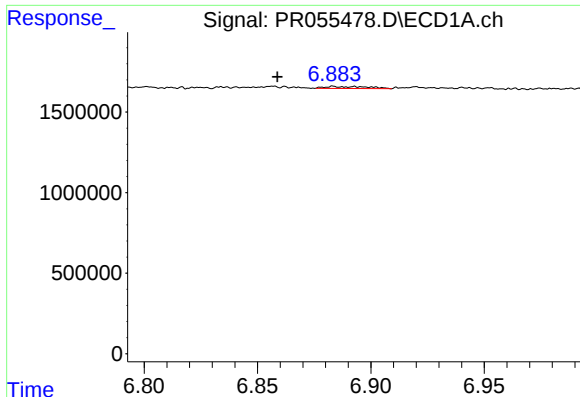
#30 AR-1254-5

R.T.: 7.115 min
Delta R.T.: -0.047 min
Response: 178113
Conc: 1.70 ng/ml



#30 AR-1254-5

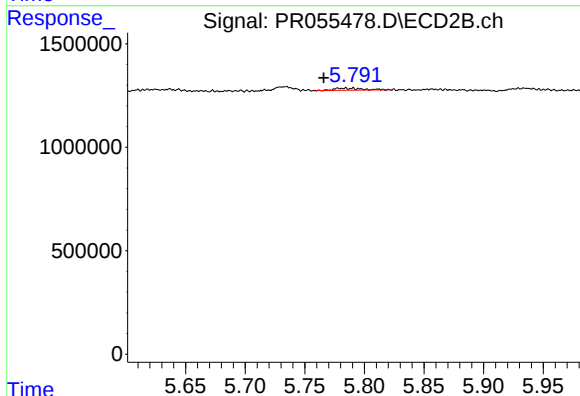
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 182323
Conc: 1.38 ng/ml



#32 AR-1260-2

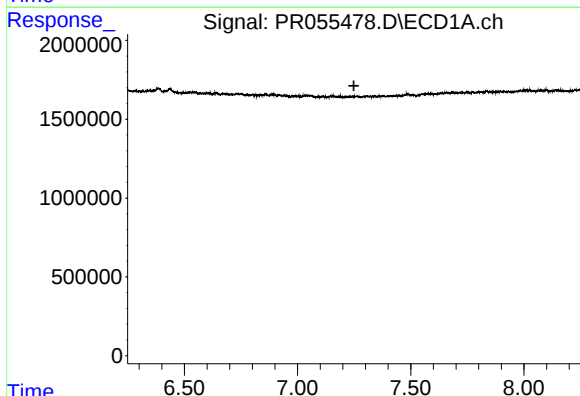
R.T.: 6.884 min
Delta R.T.: 0.025 min
Response: 171723
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



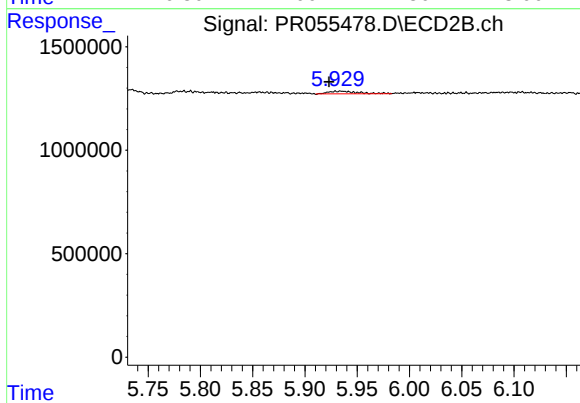
#32 AR-1260-2

R.T.: 5.781 min
Delta R.T.: 0.015 min
Response: 183962
Conc: 1.76 ng/ml



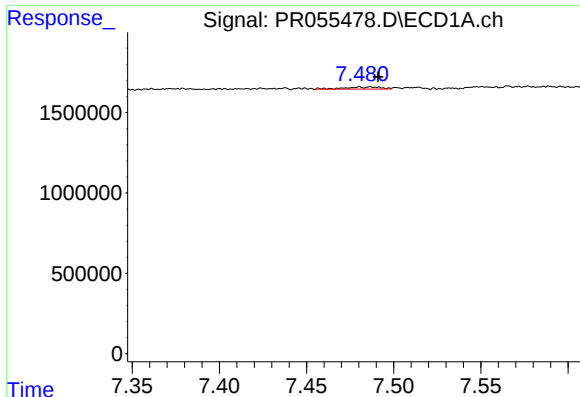
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#33 AR-1260-3

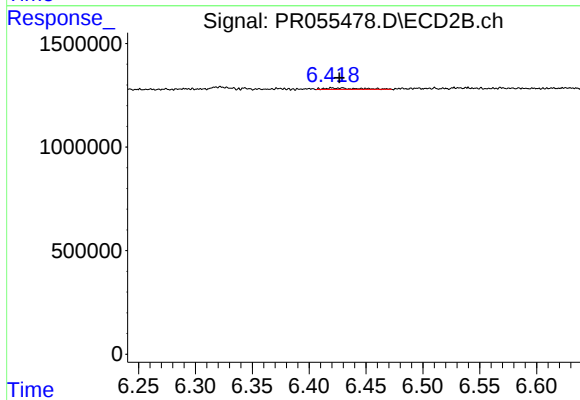
R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 258672
Conc: 2.64 ng/ml



#34 AR-1260-4

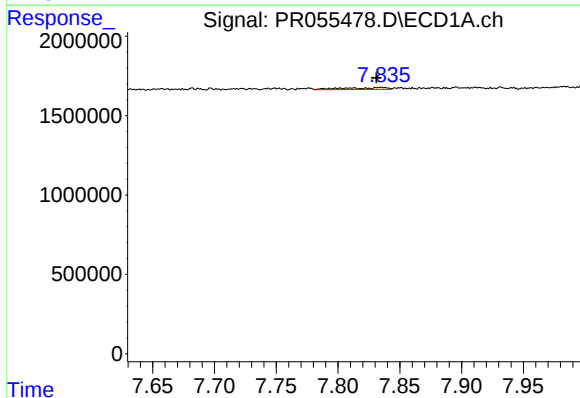
R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 181595
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



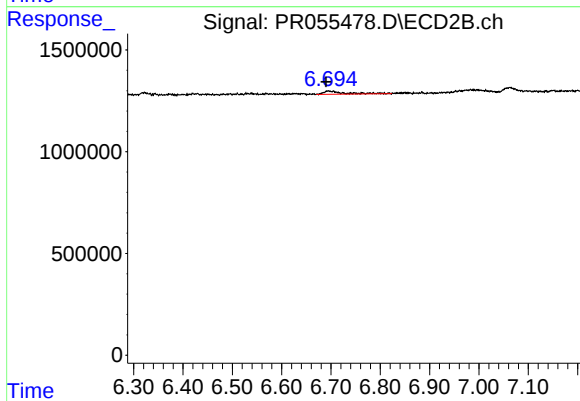
#34 AR-1260-4

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 143477
Conc: 1.68 ng/ml



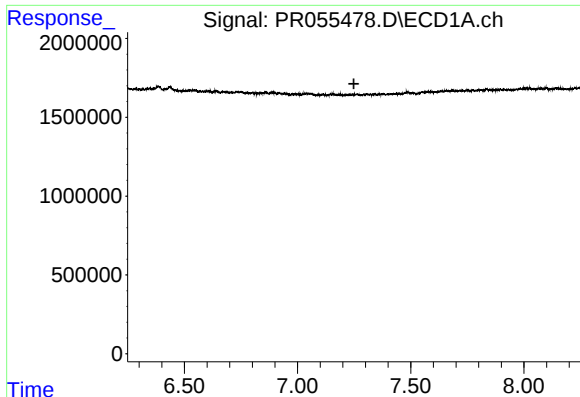
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 286673
Conc: 1.66 ng/ml



#35 AR-1260-5

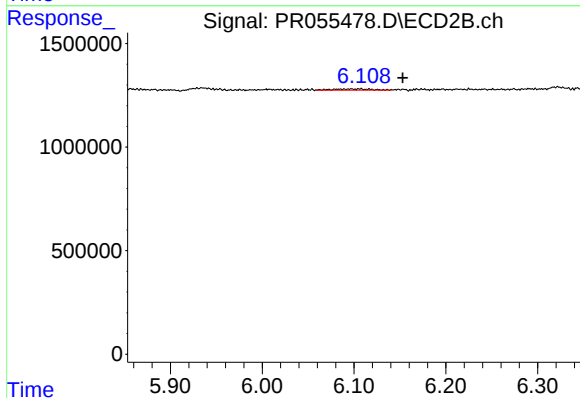
R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 464748
Conc: 2.26 ng/ml



#36 AR-1262-1

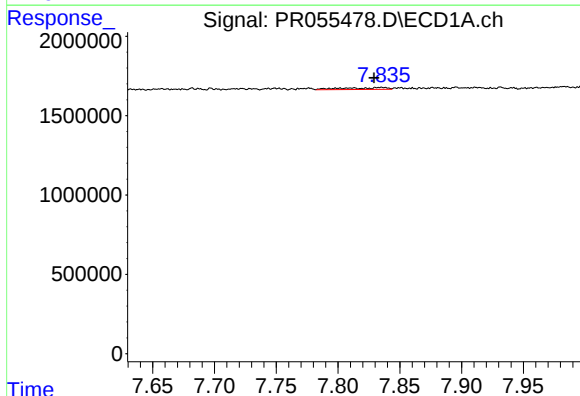
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



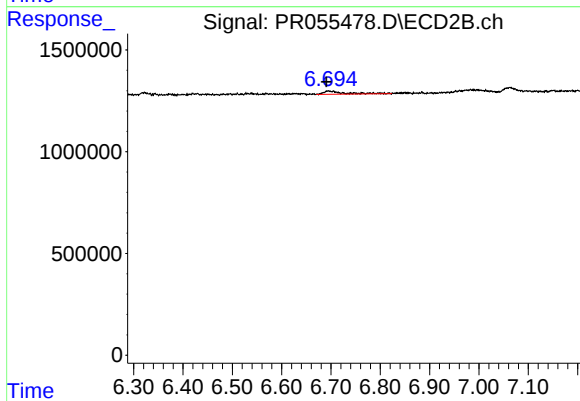
#36 AR-1262-1

R.T.: 6.106 min
Delta R.T.: -0.047 min
Response: 182323
Conc: 1.36 ng/ml



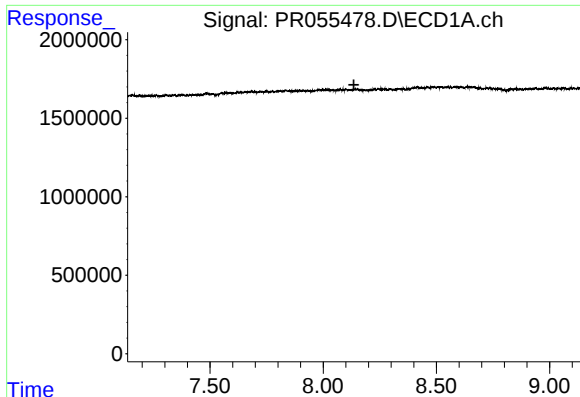
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: 0.006 min
Response: 286673
Conc: 1.30 ng/ml



#37 AR-1262-2

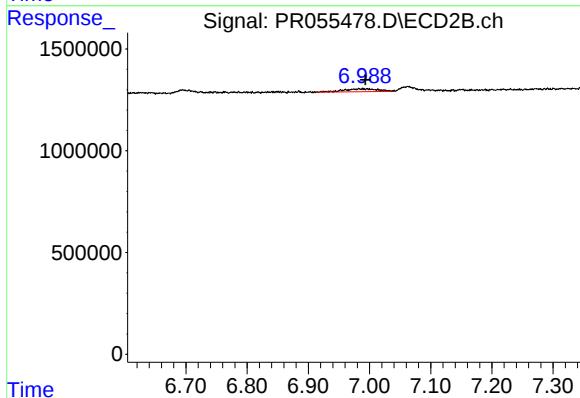
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 464748
Conc: 1.89 ng/ml



#38 AR-1262-3

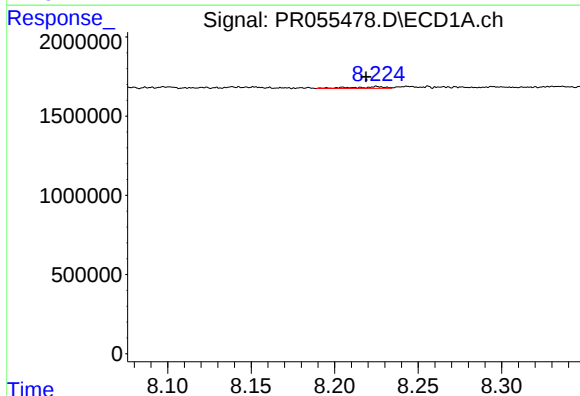
R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



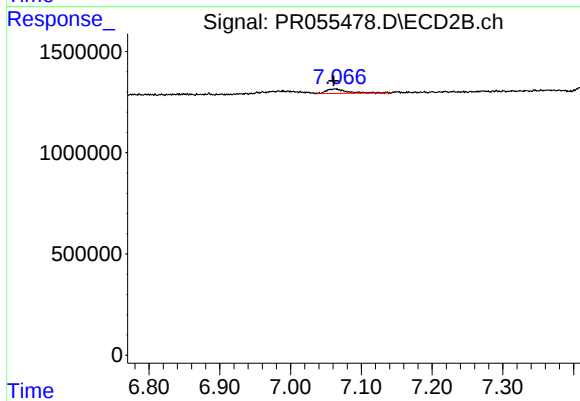
#38 AR-1262-3

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 530717
Conc: 5.37 ng/ml



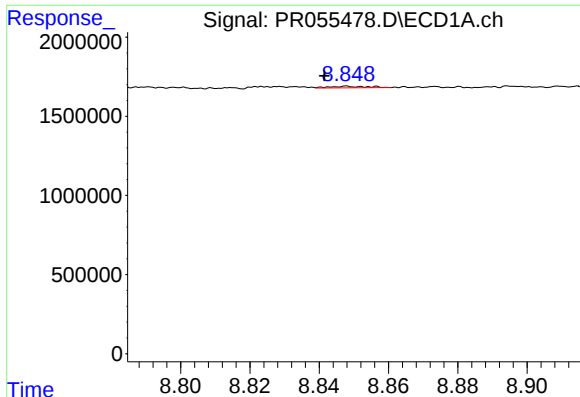
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: 0.007 min
Response: 136151
Conc: 1.80 ng/ml



#39 AR-1262-4

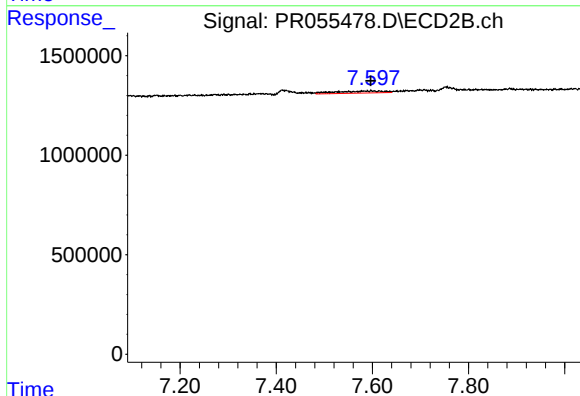
R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 454170
Conc: 2.47 ng/ml



#40 AR-1262-5

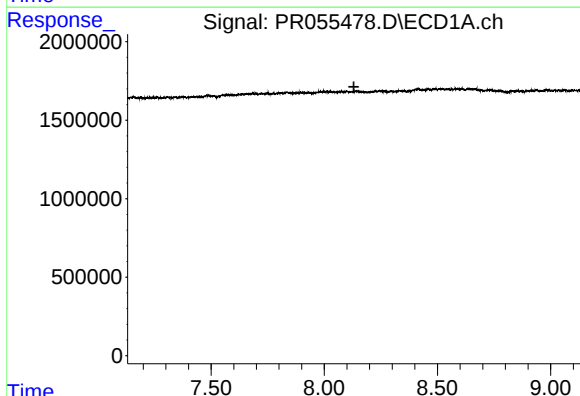
R.T.: 8.848 min
Delta R.T.: 0.006 min
Response: 68808
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



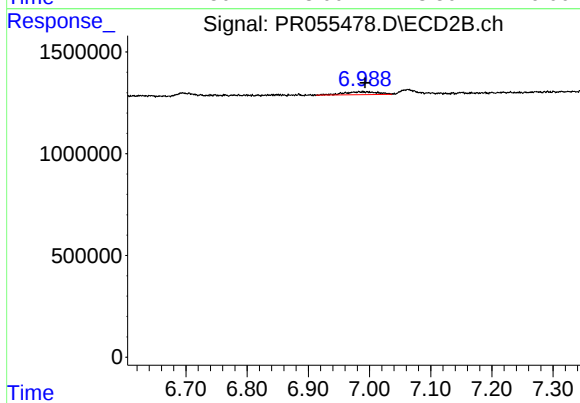
#40 AR-1262-5

R.T.: 7.581 min
Delta R.T.: -0.016 min
Response: 730482
Conc: 8.15 ng/ml



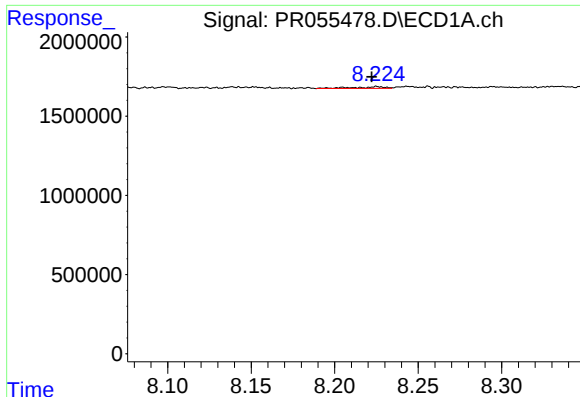
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



#41 AR-1268-1

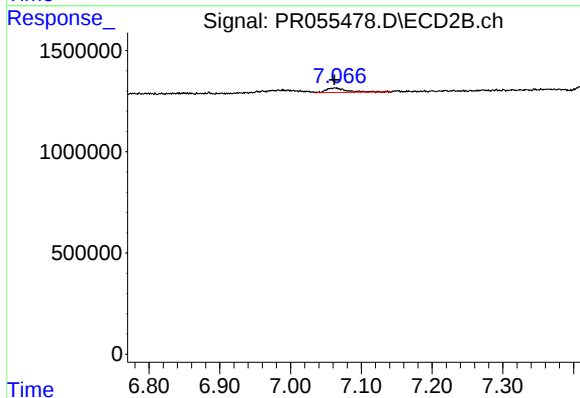
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 530717
Conc: 1.88 ng/ml



#42 AR-1268-2

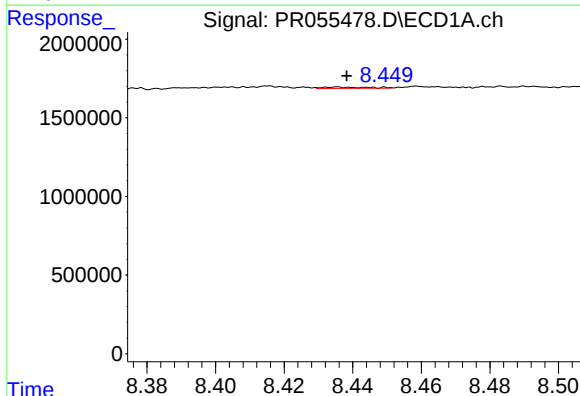
R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 136151
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



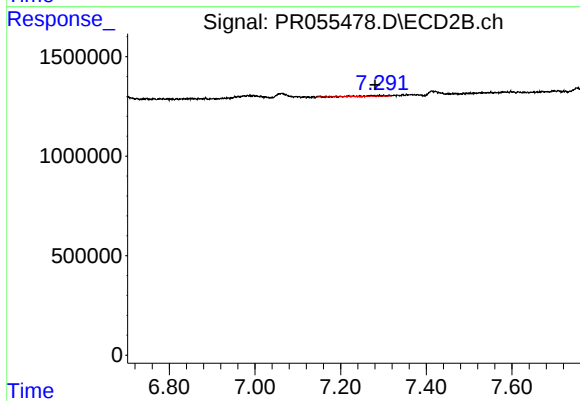
#42 AR-1268-2

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 454170
Conc: 1.78 ng/ml



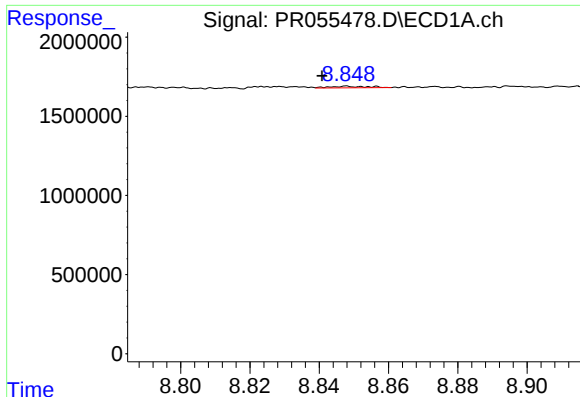
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 73382
Conc: 0.37 ng/ml



#43 AR-1268-3

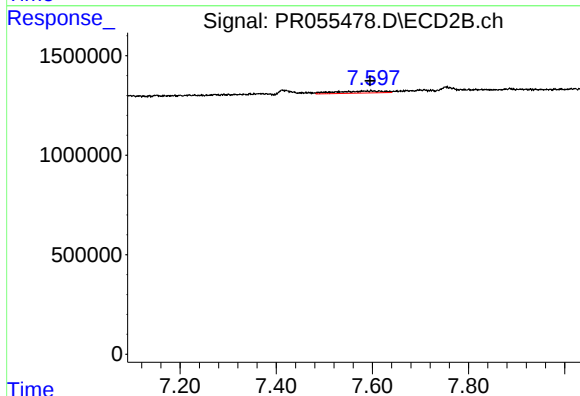
R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 124599
Conc: 0.57 ng/ml



#44 AR-1268-4

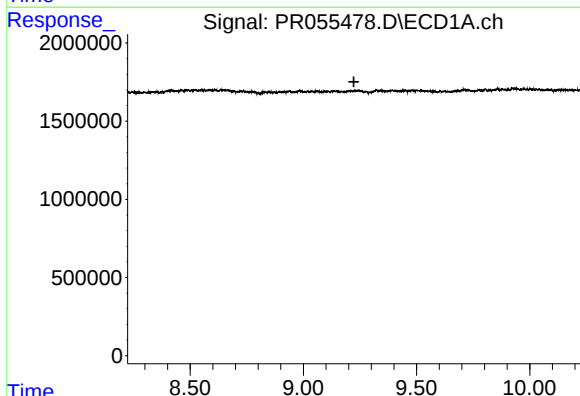
R.T.: 8.848 min
Delta R.T.: 0.007 min
Response: 68808
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



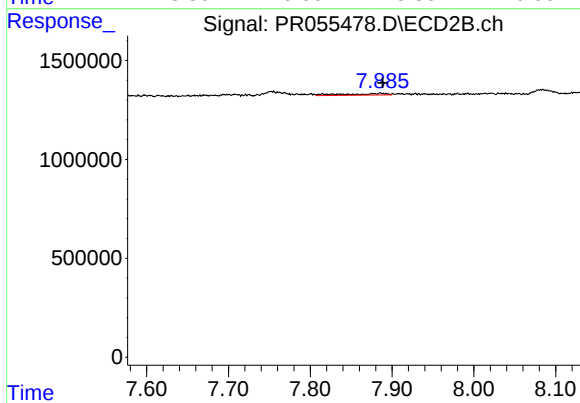
#44 AR-1268-4

R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 730482
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 321440
Conc: 0.46 ng/ml