

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071322\
 Data File : PR055273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 12:37
 Operator : AJ\MA
 Sample : AIBLK66
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:33:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.648	2.907	83120365	39217675	20.479	20.035
2)	SA Decachlor...	9.548	8.140	64653668	66141737	44.950	43.993
Target Compounds							
3)	L1 AR-1016-1	4.823f	4.041	465298	36243	4.308	0.588 #
4)	L1 AR-1016-2	4.823f	4.041	465298	36243	3.040	0.417 #
5)	L1 AR-1016-3	0.000	4.203	0	43312	N.D.	0.933 #
6)	L1 AR-1016-4	0.000	4.302	0	84456	N.D.	2.230 #
7)	L1 AR-1016-5	0.000	4.462	0	401113	N.D.	8.385 #
8)	L2 AR-1221-1	3.852	3.145	71441	58772	1.488	2.581 #
9)	L2 AR-1221-2	3.960	3.208	1177190	519732	34.268	31.745
12)	L3 AR-1232-2	0.000	4.041	0	36243	N.D.	0.897 #
13)	L3 AR-1232-3	4.823f	4.203	465298	43312	6.467	2.063 #
14)	L3 AR-1232-4	0.000	4.302	0	84456	N.D.	4.518 #
15)	L3 AR-1232-5	0.000	4.462	0	401113	N.D.	19.095 #
16)	L4 AR-1242-1	4.823f	4.041	465298	36243	4.993	0.677 #
17)	L4 AR-1242-2	4.823f	4.041	465298	36243	3.524	0.480 #
18)	L4 AR-1242-3	0.000	4.203	0	43312	N.D.	1.072 #
19)	L4 AR-1242-4	0.000	4.302	0	84456	N.D.	2.178 #
20)	L4 AR-1242-5	5.831	4.846	450046	397960	7.831	7.995
21)	L5 AR-1248-1	4.823f	4.041	465298	36243	6.651	0.929 #
22)	L5 AR-1248-2	0.000	4.302	0	84456	N.D.	1.543 #
23)	L5 AR-1248-3	0.000	4.302	0	84456	N.D.	1.516 #
24)	L5 AR-1248-4	5.776	4.462	842839	401113	8.919	5.893 #
25)	L5 AR-1248-5	5.831	4.877	450046	385717	4.786	5.732
26)	L6 AR-1254-1	5.776	4.846	842839	397960	8.666	3.806 #
27)	L6 AR-1254-2	0.000	5.047	0	499416	N.D.	5.485 #
28)	L6 AR-1254-3	6.396	5.433	289253	97109	2.135	0.661 #
29)	L6 AR-1254-4	6.757f	5.705	1185479	209565	12.178	2.304 #
30)	L6 AR-1254-5	7.171	6.117	835246	123657	8.224	0.940 #
31)	L7 AR-1260-1	0.000	5.563	0	93183	N.D.	1.117 #
32)	L7 AR-1260-2	6.866	5.740f	356580	522253	3.655	5.259 #
33)	L7 AR-1260-3	7.249	5.937	119772	282875	1.641	2.994 #
34)	L7 AR-1260-4	7.499	6.435	275201	94619	3.227	1.176 #
35)	L7 AR-1260-5	7.842	6.699	405654	369823	2.567	1.945
36)	L8 AR-1262-1	7.249	6.176	119772	86116	0.993	0.628 #
37)	L8 AR-1262-2	7.842	6.699	405654	369823	1.994	1.488 #
38)	L8 AR-1262-3	0.000	7.023	0	91653	N.D.	0.937 #
39)	L8 AR-1262-4	8.287f	7.069	1068344	198860	9.695	1.080 #
40)	L8 AR-1262-5	8.852	7.599	971214	155621	12.686	1.801 #
41)	L9 AR-1268-1	0.000	7.023	0	91653	N.D.	0.279 #
42)	L9 AR-1268-2	8.287f	7.069	1068344	198860	4.196	0.663 #
43)	L9 AR-1268-3	0.000	7.292	0	361426	N.D.	1.435 #

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 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
44) L9	AR-1268-4	8.852	7.599	971214	155621	9.787	1.398 #
45) L9	AR-1268-5	9.240	7.900	2305693	539277	3.421	0.678 #

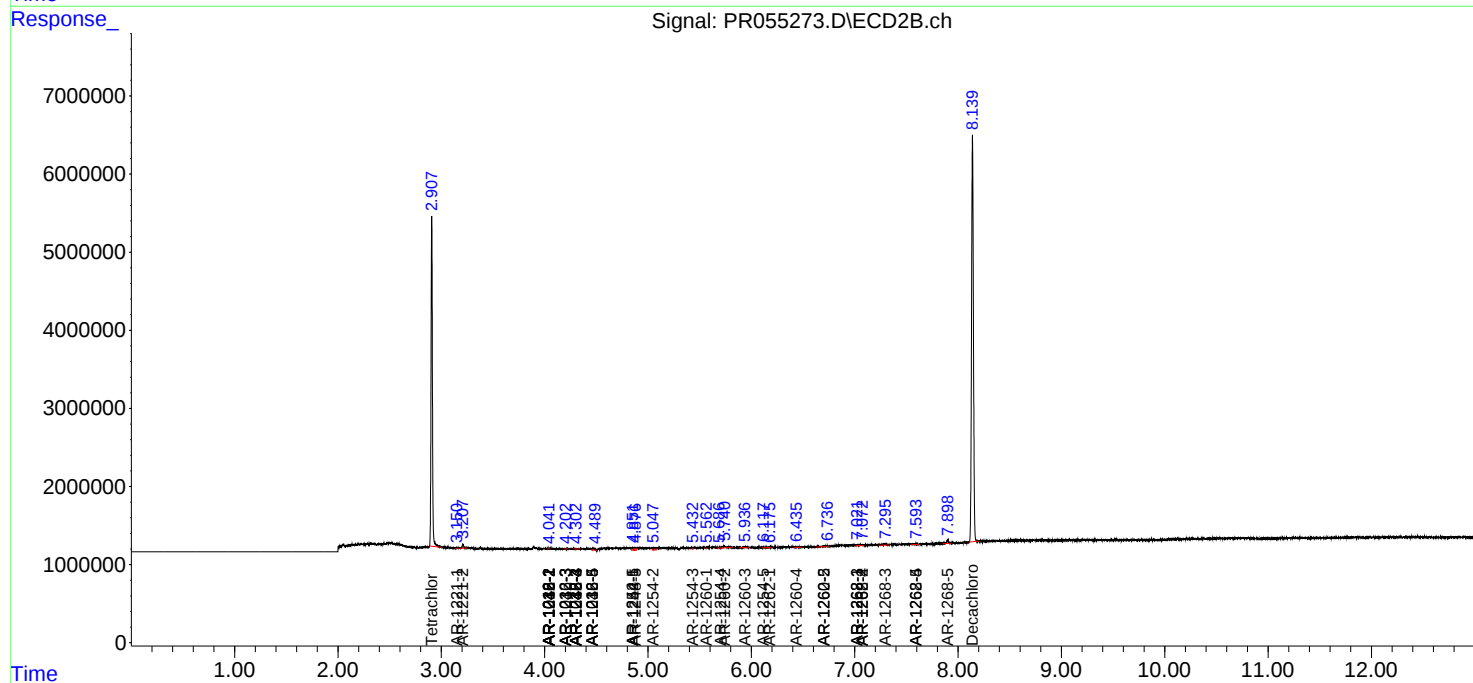
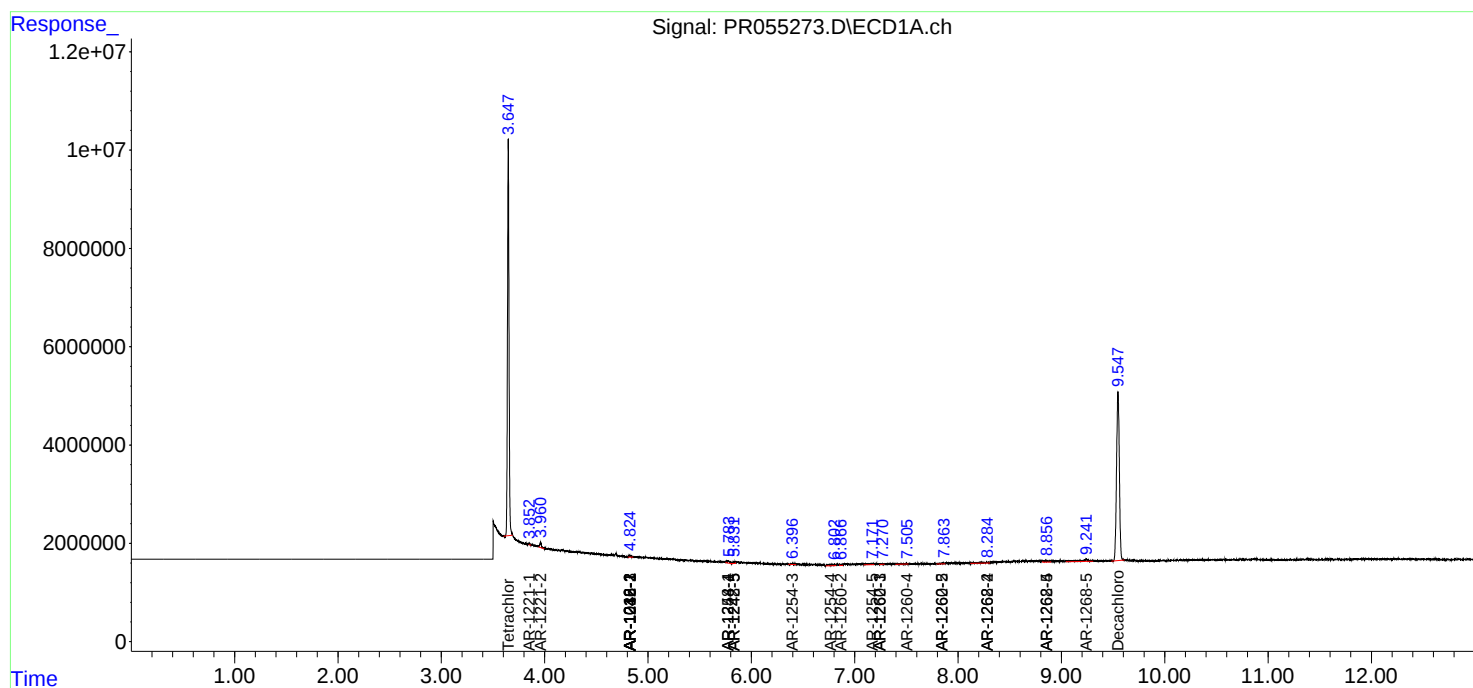
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

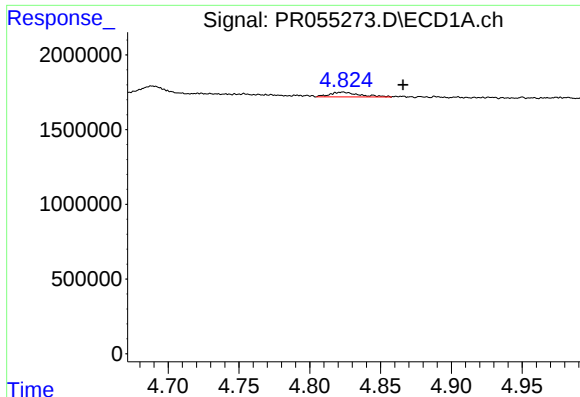
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

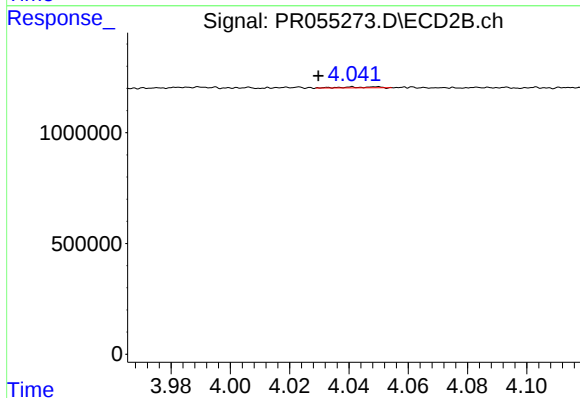




#3 AR-1016-1

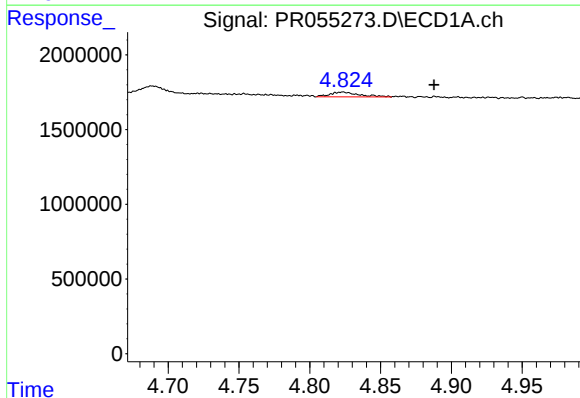
R.T.: 4.823 min
Delta R.T.: -0.043 min
Response: 465298
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



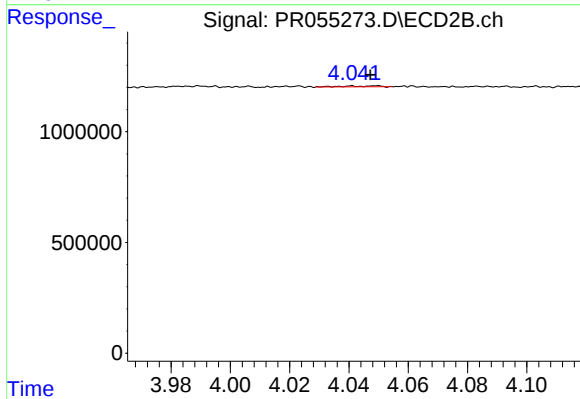
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: 0.011 min
Response: 36243
Conc: 0.59 ng/ml



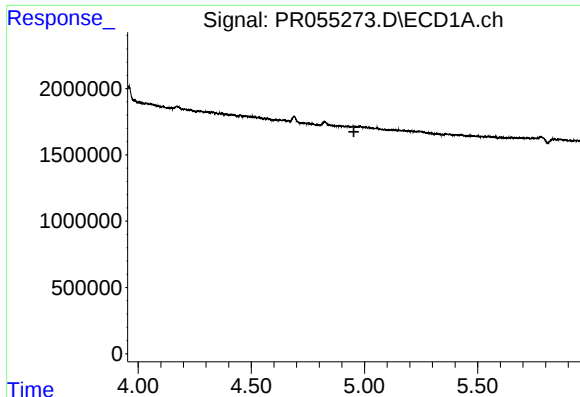
#4 AR-1016-2

R.T.: 4.823 min
Delta R.T.: -0.065 min
Response: 465298
Conc: 3.04 ng/ml



#4 AR-1016-2

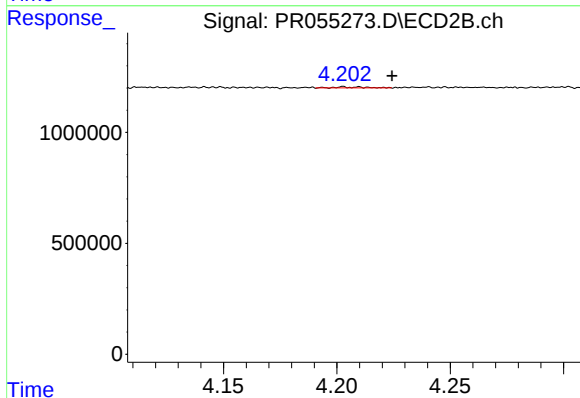
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 36243
Conc: 0.42 ng/ml



#5 AR-1016-3

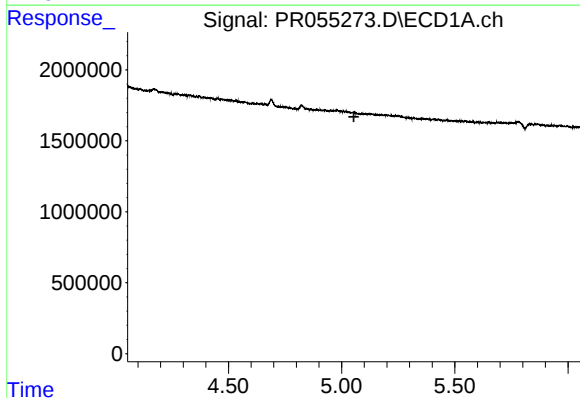
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



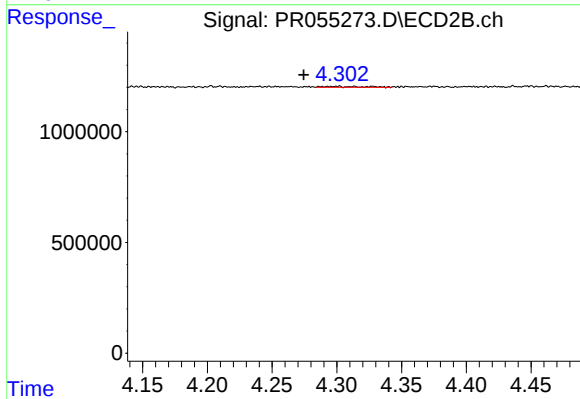
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.022 min
Response: 43312
Conc: 0.93 ng/ml



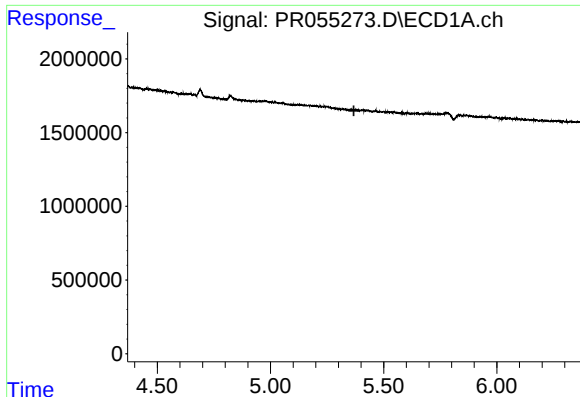
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

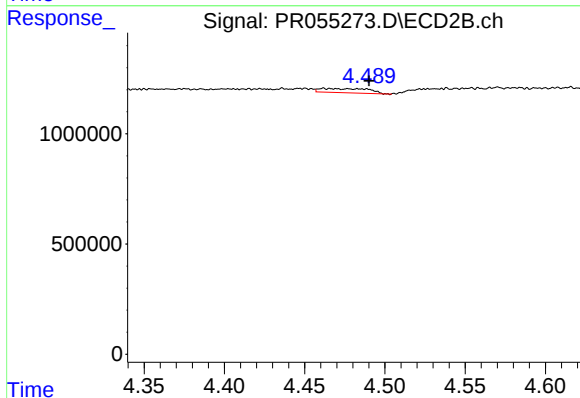
R.T.: 4.302 min
Delta R.T.: 0.027 min
Response: 84456
Conc: 2.23 ng/ml



#7 AR-1016-5

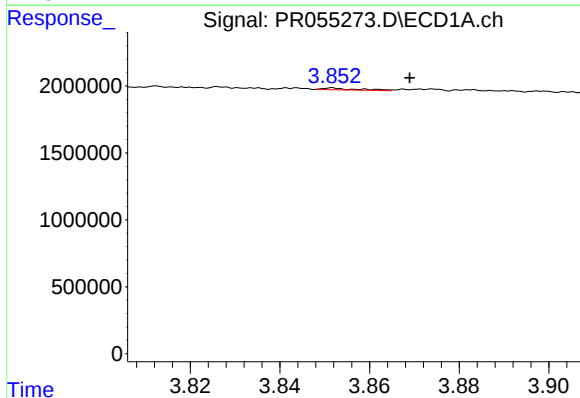
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



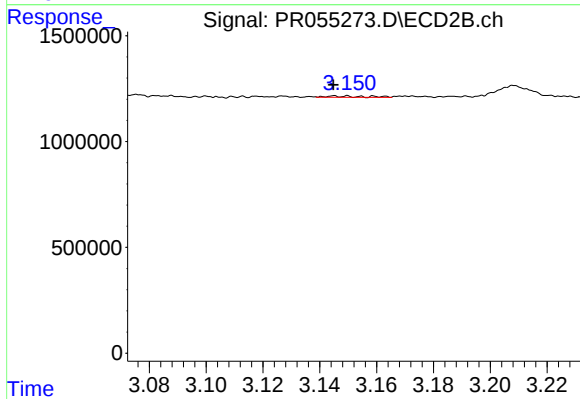
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.028 min
Response: 401113
Conc: 8.39 ng/ml



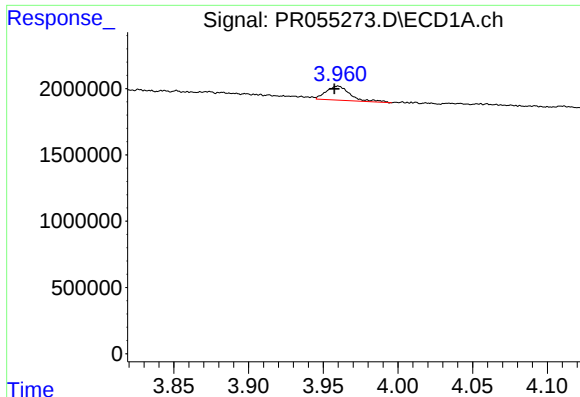
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.017 min
Response: 71441
Conc: 1.49 ng/ml



#8 AR-1221-1

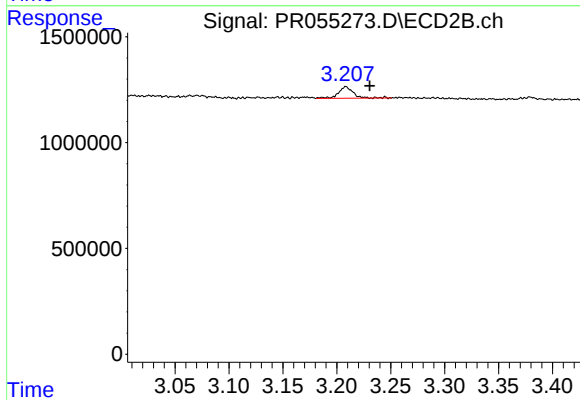
R.T.: 3.145 min
Delta R.T.: 0.000 min
Response: 58772
Conc: 2.58 ng/ml



#9 AR-1221-2

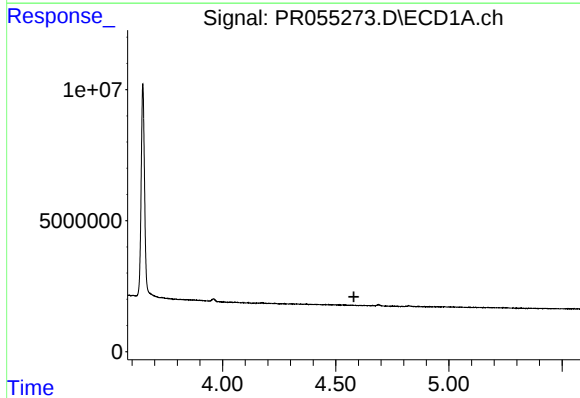
R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 1177190
Conc: 34.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



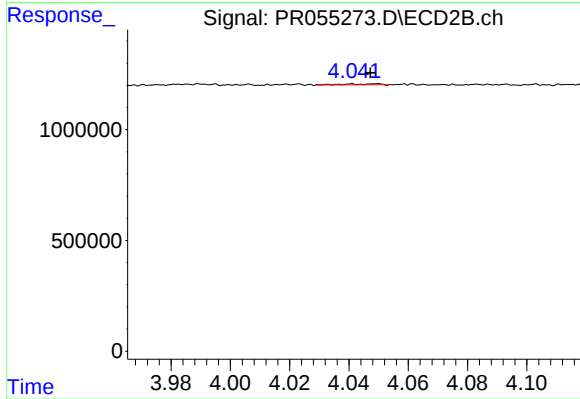
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.022 min
Response: 519732
Conc: 31.75 ng/ml



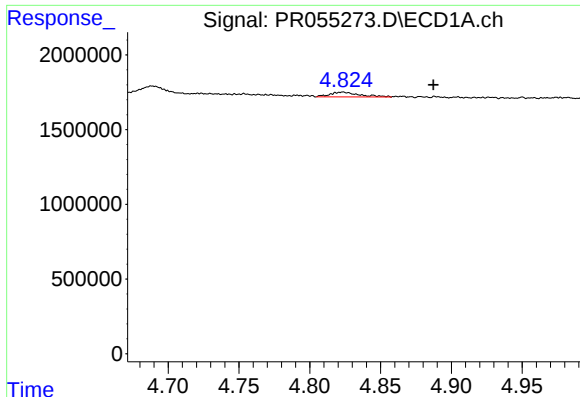
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

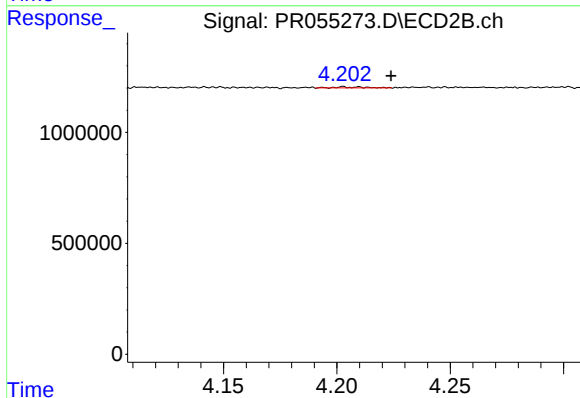
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 36243
Conc: 0.90 ng/ml



#13 AR-1232-3

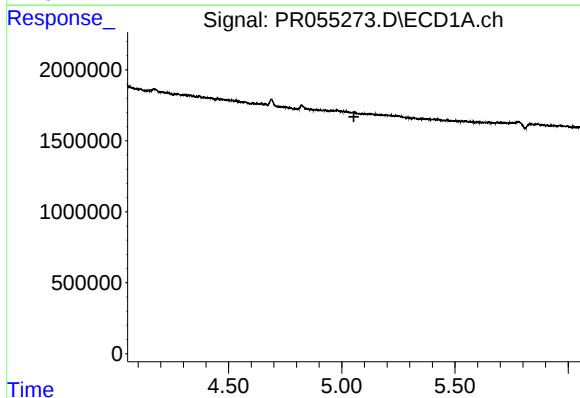
R.T.: 4.823 min
Delta R.T.: -0.064 min
Response: 465298
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



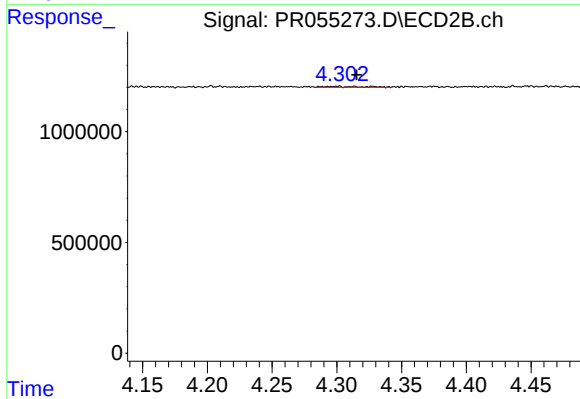
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.021 min
Response: 43312
Conc: 2.06 ng/ml



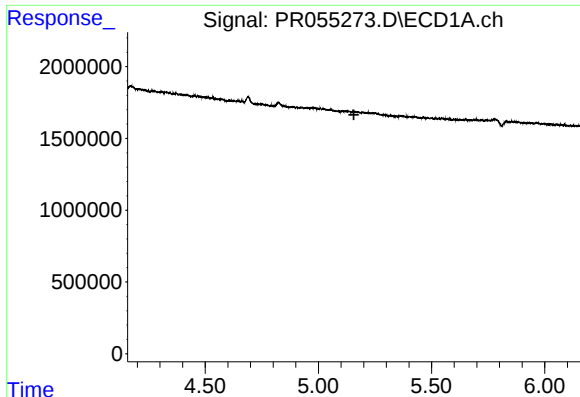
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

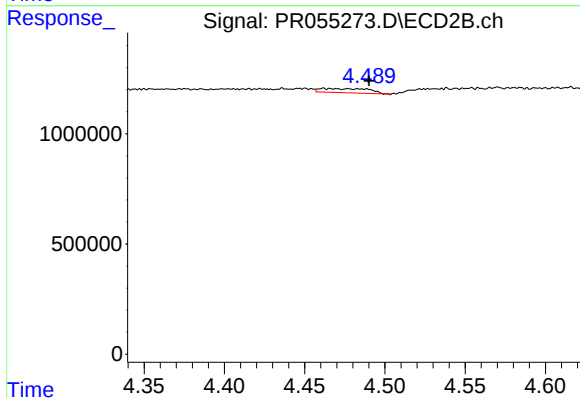
R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 84456
Conc: 4.52 ng/ml



#15 AR-1232-5

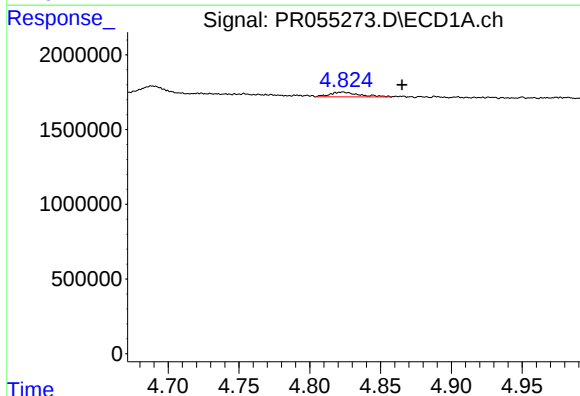
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



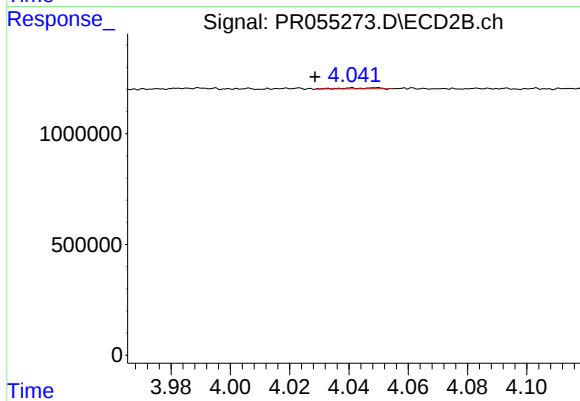
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.028 min
Response: 401113
Conc: 19.09 ng/ml



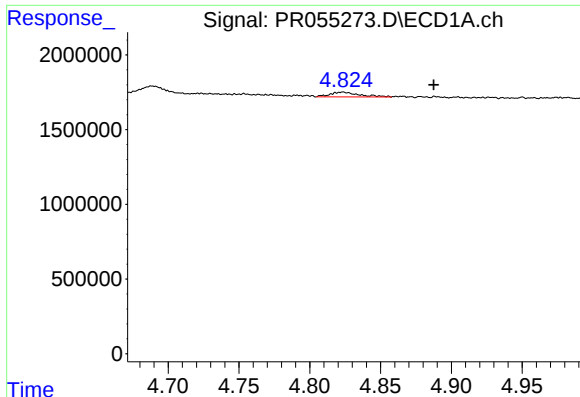
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.042 min
Response: 465298
Conc: 4.99 ng/ml



#16 AR-1242-1

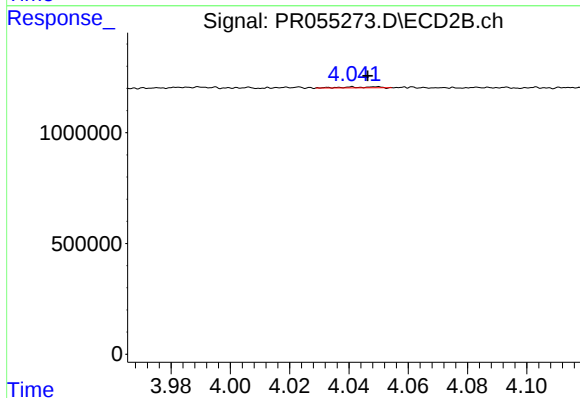
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 36243
Conc: 0.68 ng/ml



#17 AR-1242-2

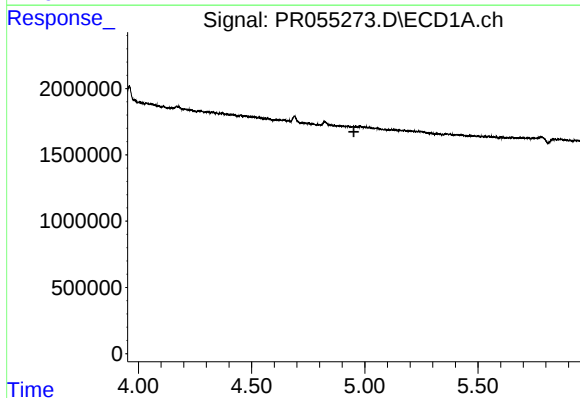
R.T.: 4.823 min
Delta R.T.: -0.064 min
Response: 465298
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



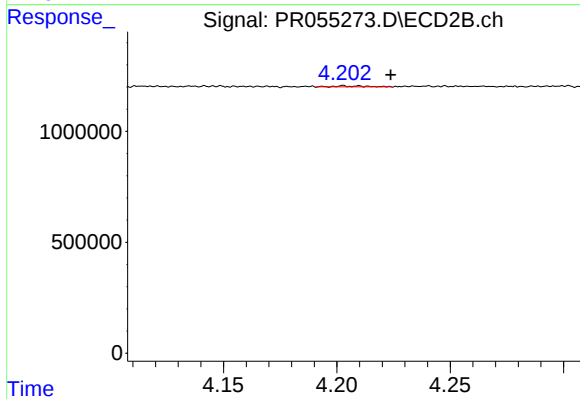
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 36243
Conc: 0.48 ng/ml



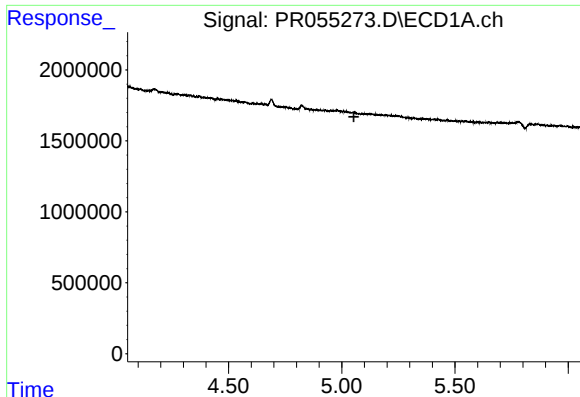
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

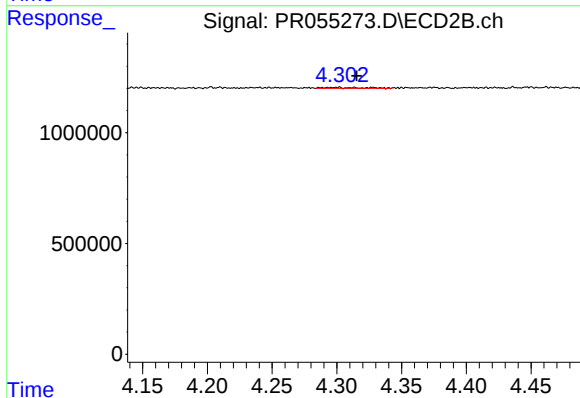
R.T.: 4.203 min
Delta R.T.: -0.021 min
Response: 43312
Conc: 1.07 ng/ml



#19 AR-1242-4

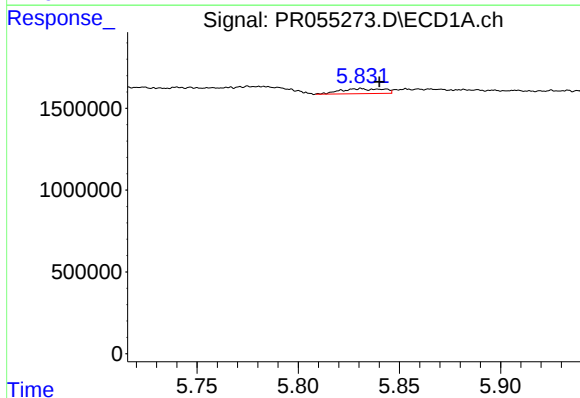
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



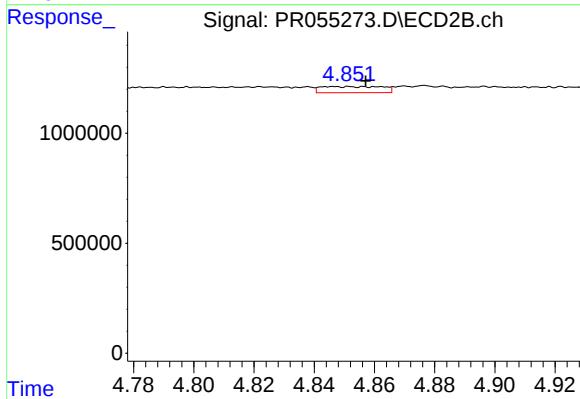
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 84456
Conc: 2.18 ng/ml



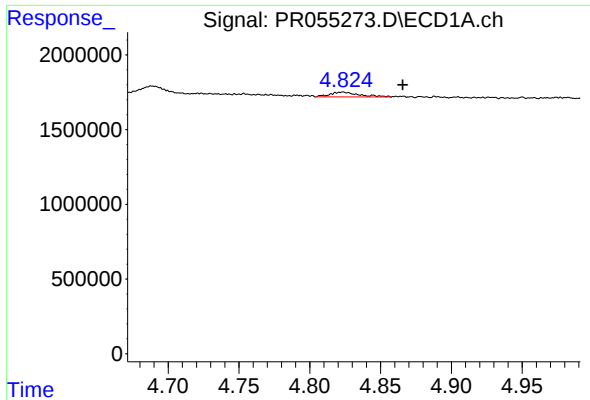
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 450046
Conc: 7.83 ng/ml



#20 AR-1242-5

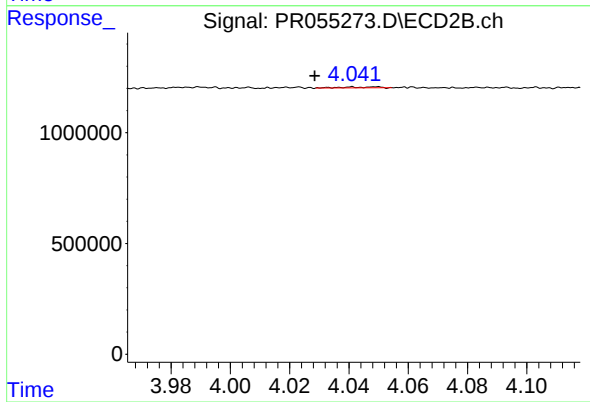
R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 397960
Conc: 8.00 ng/ml



#21 AR-1248-1

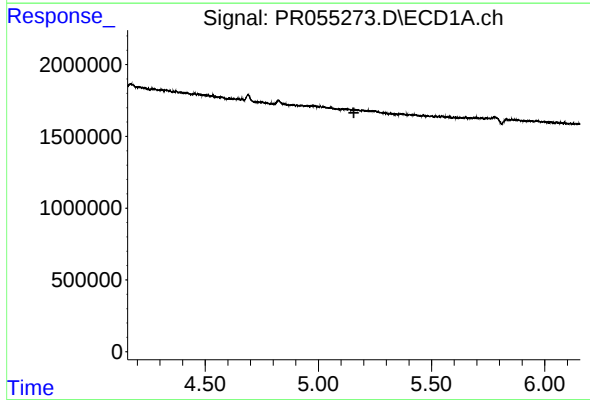
R.T.: 4.823 min
Delta R.T.: -0.042 min
Response: 465298
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



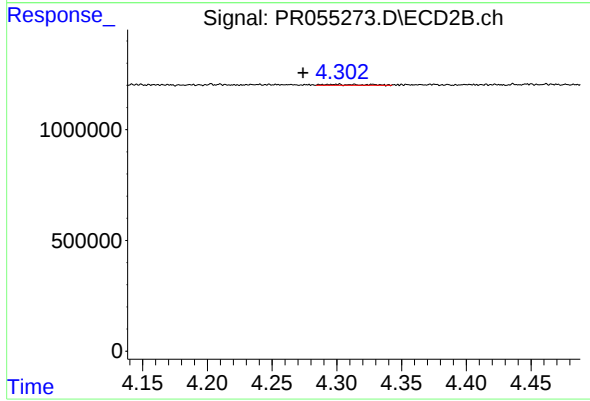
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 36243
Conc: 0.93 ng/ml



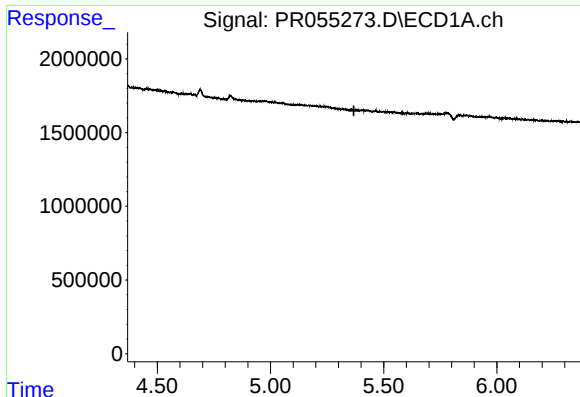
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

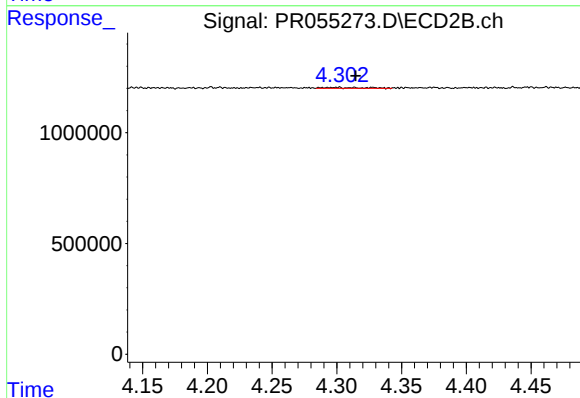
R.T.: 4.302 min
Delta R.T.: 0.028 min
Response: 84456
Conc: 1.54 ng/ml



#23 AR-1248-3

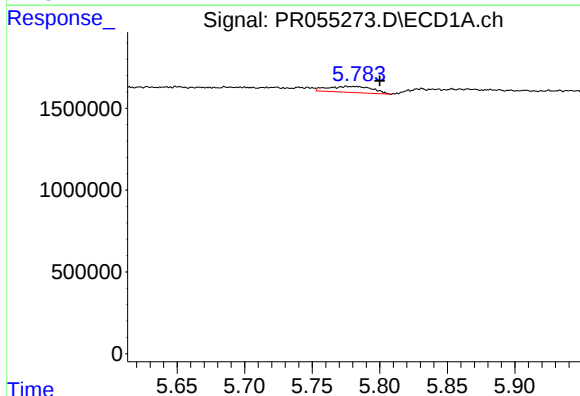
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



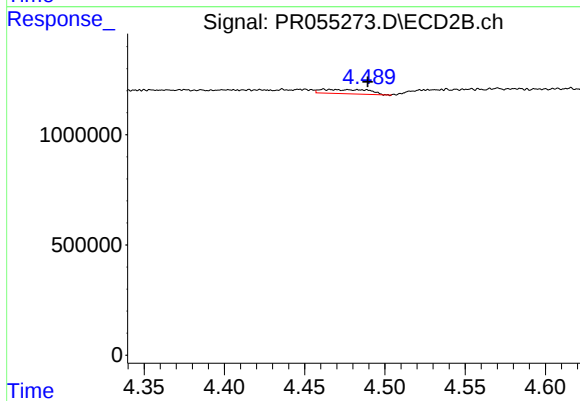
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 84456
Conc: 1.52 ng/ml



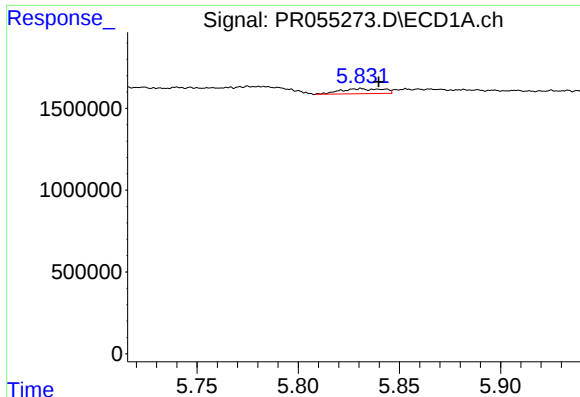
#24 AR-1248-4

R.T.: 5.776 min
Delta R.T.: -0.024 min
Response: 842839
Conc: 8.92 ng/ml



#24 AR-1248-4

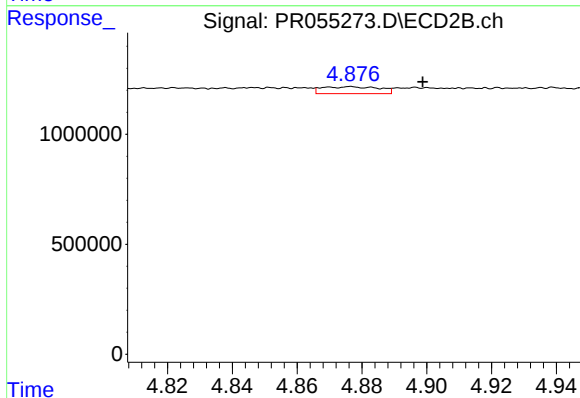
R.T.: 4.462 min
Delta R.T.: -0.028 min
Response: 401113
Conc: 5.89 ng/ml



#25 AR-1248-5

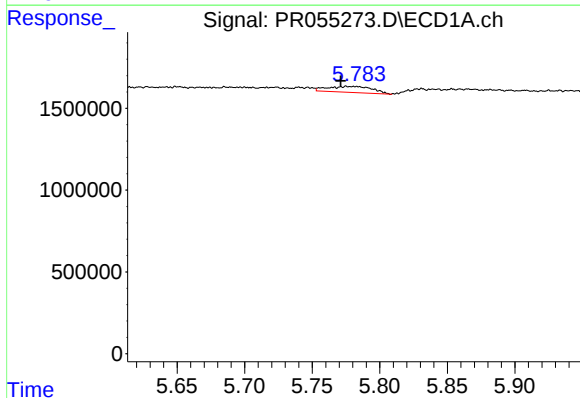
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 450046
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



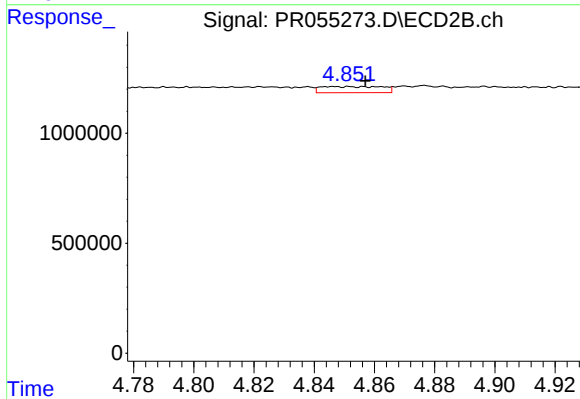
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.022 min
Response: 385717
Conc: 5.73 ng/ml



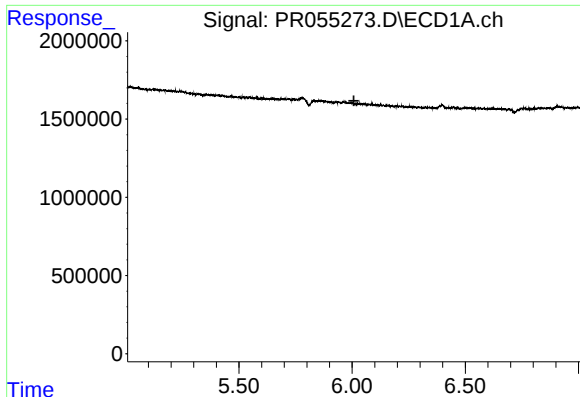
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 842839
Conc: 8.67 ng/ml



#26 AR-1254-1

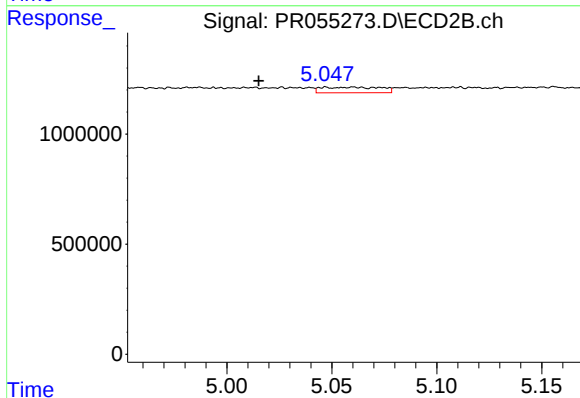
R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 397960
Conc: 3.81 ng/ml



#27 AR-1254-2

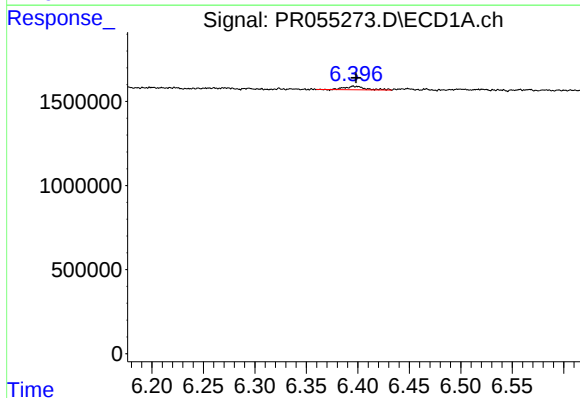
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



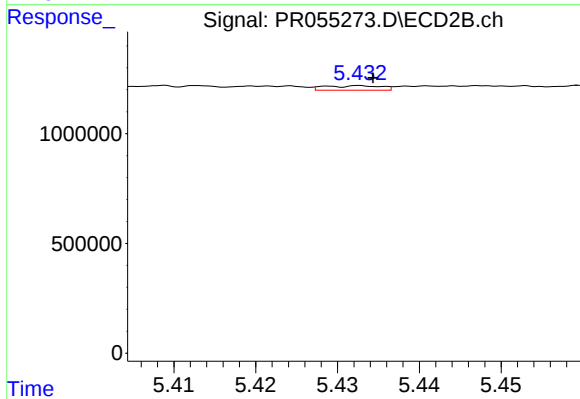
#27 AR-1254-2

R.T.: 5.047 min
Delta R.T.: 0.032 min
Response: 499416
Conc: 5.48 ng/ml



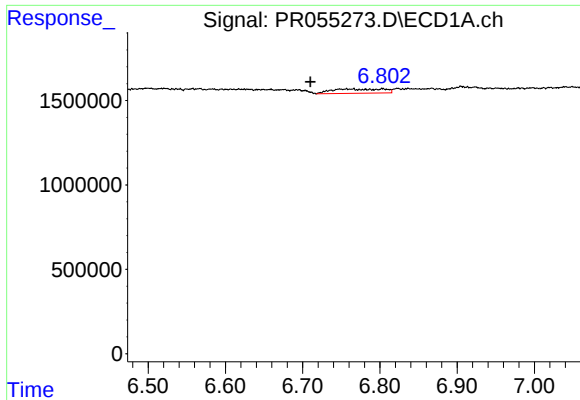
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 289253
Conc: 2.14 ng/ml



#28 AR-1254-3

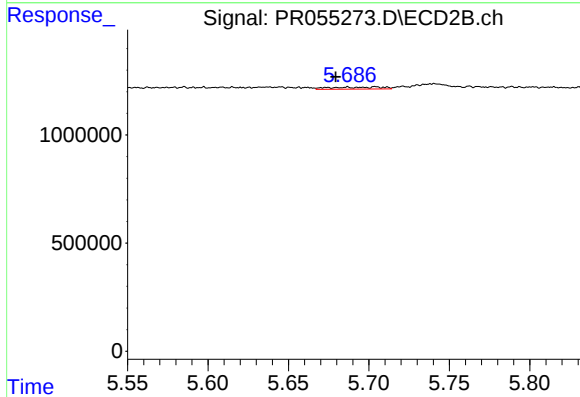
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 97109
Conc: 0.66 ng/ml



#29 AR-1254-4

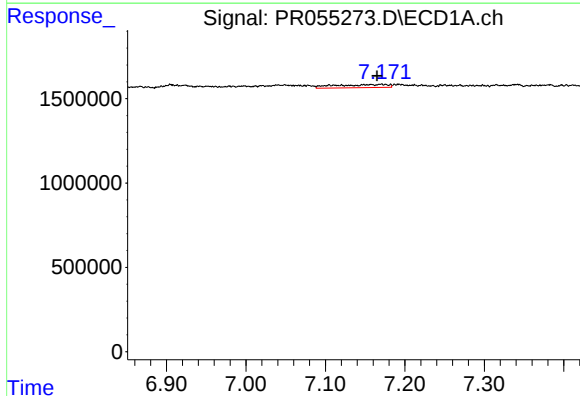
R.T.: 6.757 min
Delta R.T.: 0.047 min
Response: 1185479
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



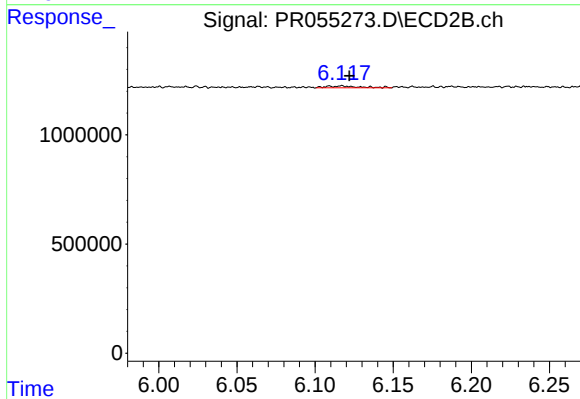
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: 0.025 min
Response: 209565
Conc: 2.30 ng/ml



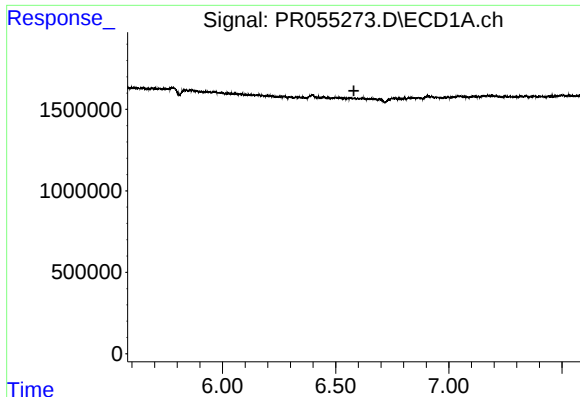
#30 AR-1254-5

R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 835246
Conc: 8.22 ng/ml



#30 AR-1254-5

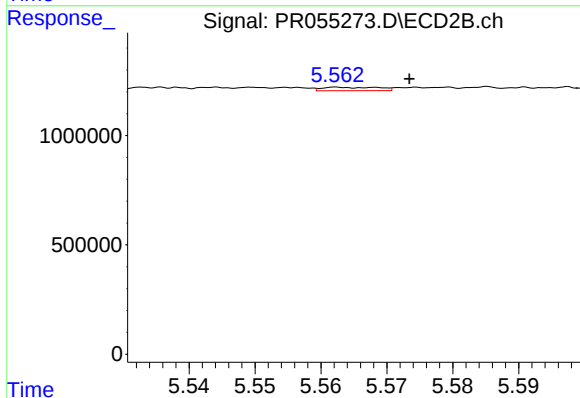
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 123657
Conc: 0.94 ng/ml



#31 AR-1260-1

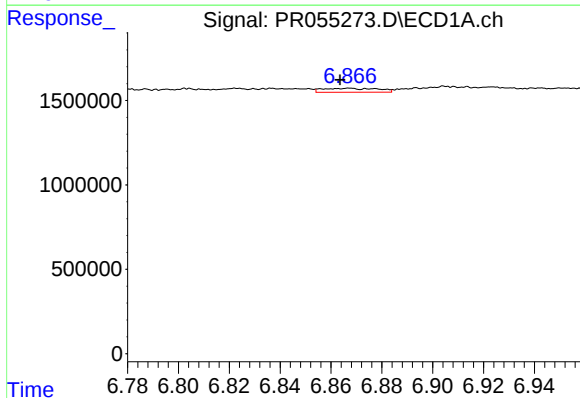
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



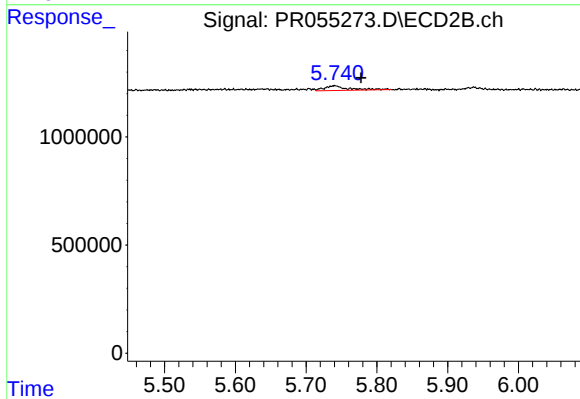
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.010 min
Response: 93183
Conc: 1.12 ng/ml



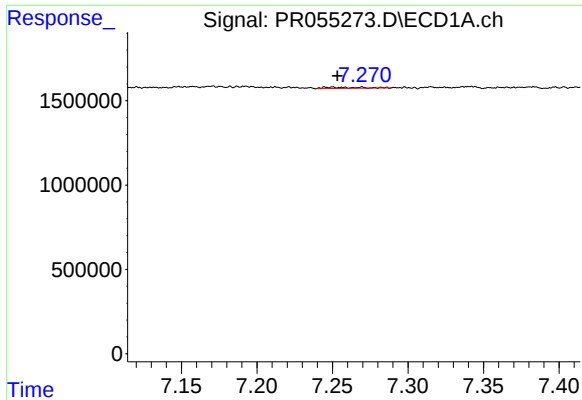
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: 0.003 min
Response: 356580
Conc: 3.65 ng/ml



#32 AR-1260-2

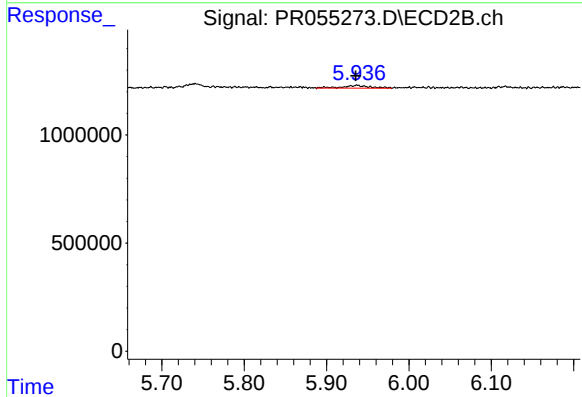
R.T.: 5.740 min
Delta R.T.: -0.038 min
Response: 522253
Conc: 5.26 ng/ml



#33 AR-1260-3

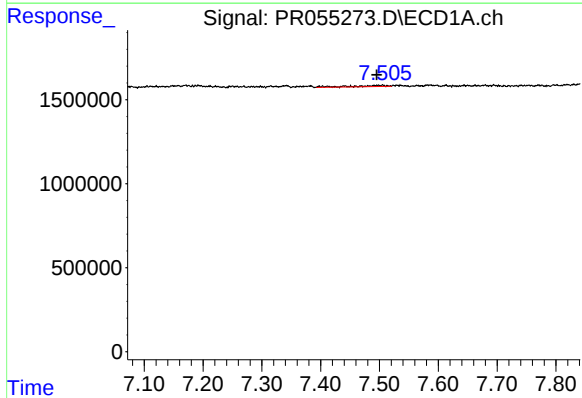
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 119772
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



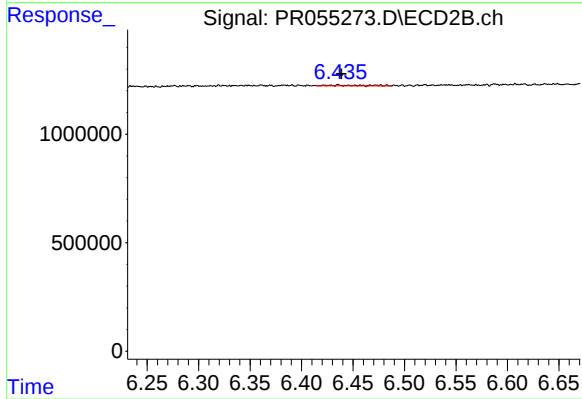
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 282875
Conc: 2.99 ng/ml



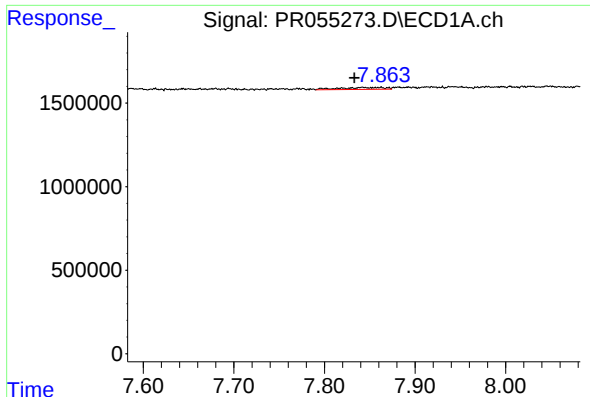
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 275201
Conc: 3.23 ng/ml



#34 AR-1260-4

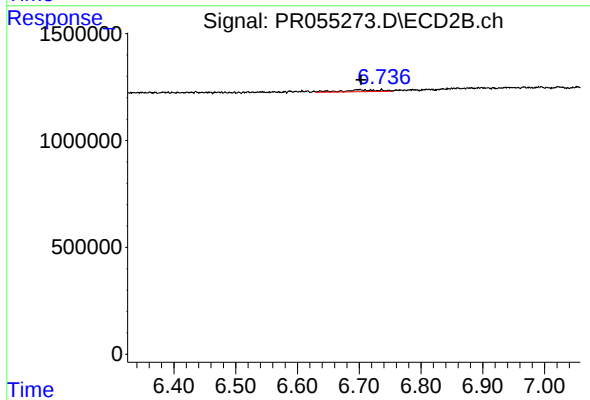
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 94619
Conc: 1.18 ng/ml



#35 AR-1260-5

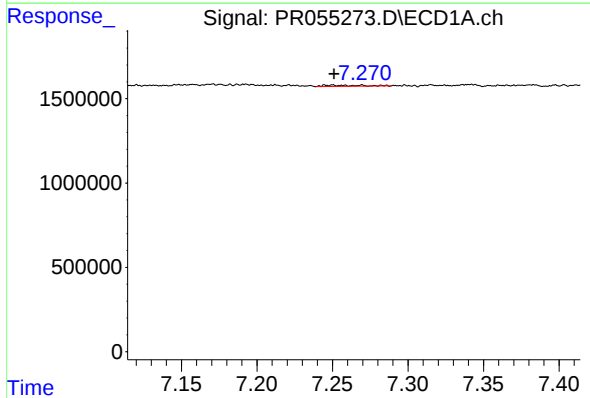
R.T.: 7.842 min
Delta R.T.: 0.009 min
Response: 405654
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



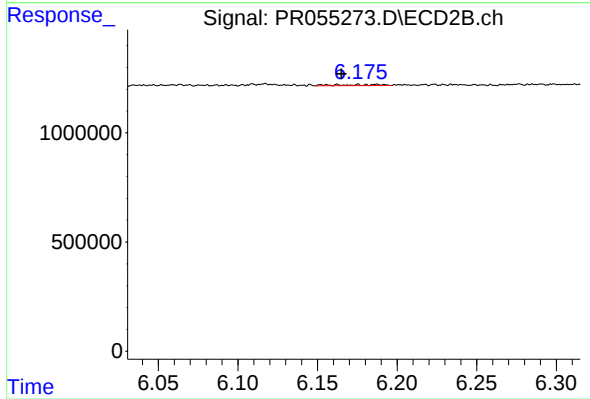
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 369823
Conc: 1.95 ng/ml



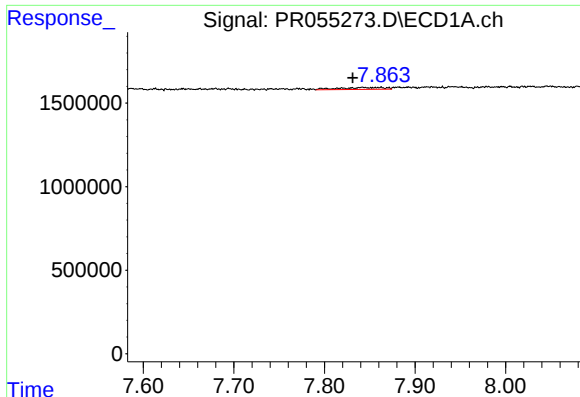
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 119772
Conc: 0.99 ng/ml



#36 AR-1262-1

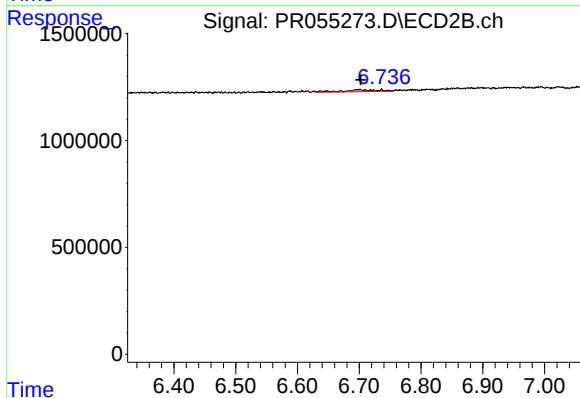
R.T.: 6.176 min
Delta R.T.: 0.011 min
Response: 86116
Conc: 0.63 ng/ml



#37 AR-1262-2

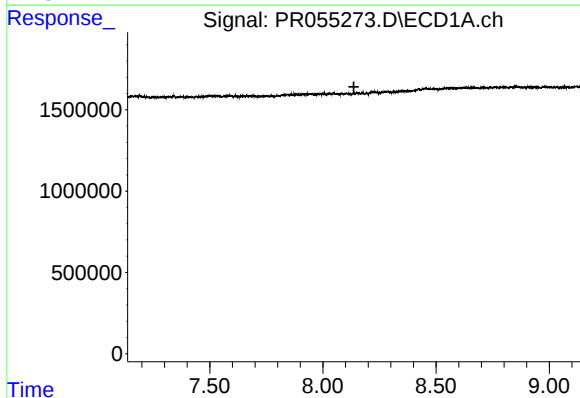
R.T.: 7.842 min
Delta R.T.: 0.011 min
Response: 405654
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



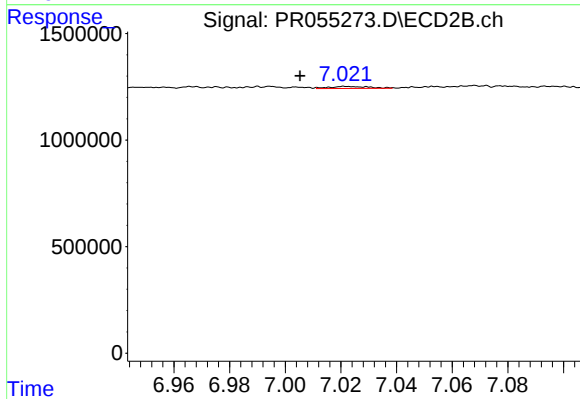
#37 AR-1262-2

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 369823
Conc: 1.49 ng/ml



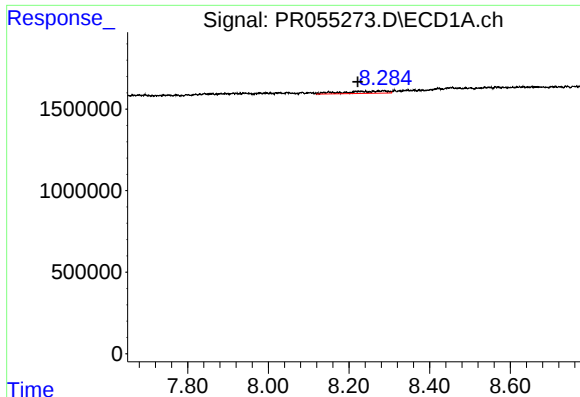
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#38 AR-1262-3

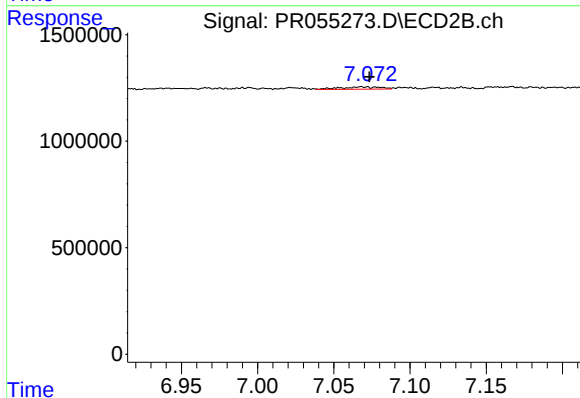
R.T.: 7.023 min
Delta R.T.: 0.018 min
Response: 91653
Conc: 0.94 ng/ml



#39 AR-1262-4

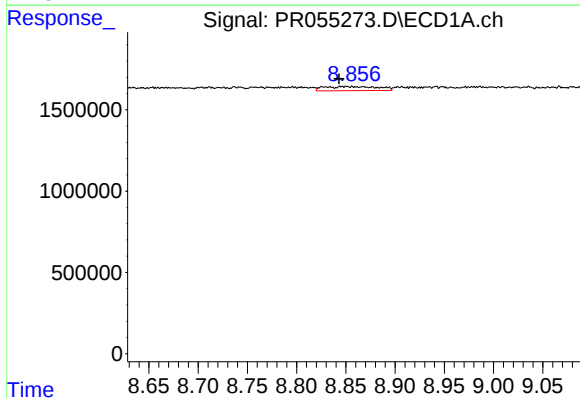
R.T.: 8.287 min
Delta R.T.: 0.065 min
Response: 1068344
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



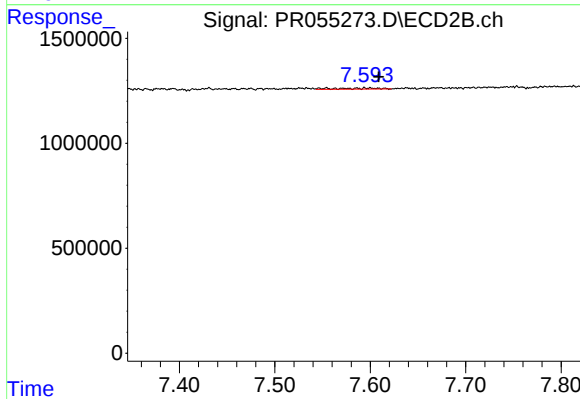
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 198860
Conc: 1.08 ng/ml



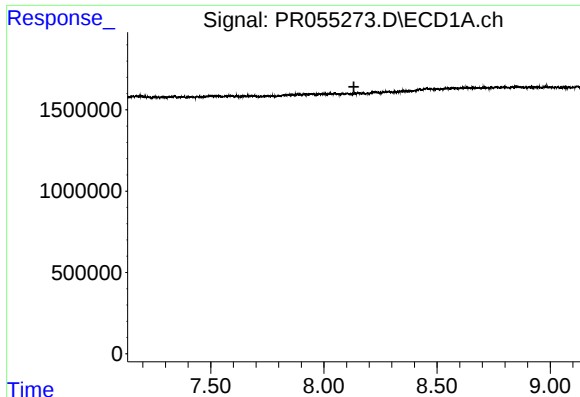
#40 AR-1262-5

R.T.: 8.852 min
Delta R.T.: 0.009 min
Response: 971214
Conc: 12.69 ng/ml



#40 AR-1262-5

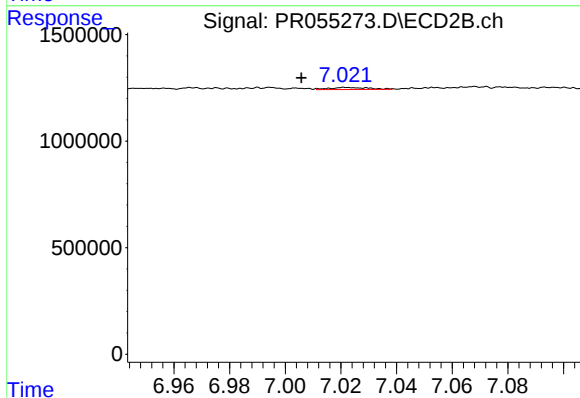
R.T.: 7.599 min
Delta R.T.: -0.010 min
Response: 155621
Conc: 1.80 ng/ml



#41 AR-1268-1

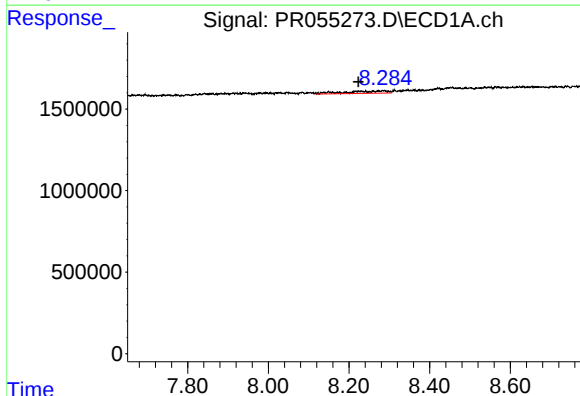
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



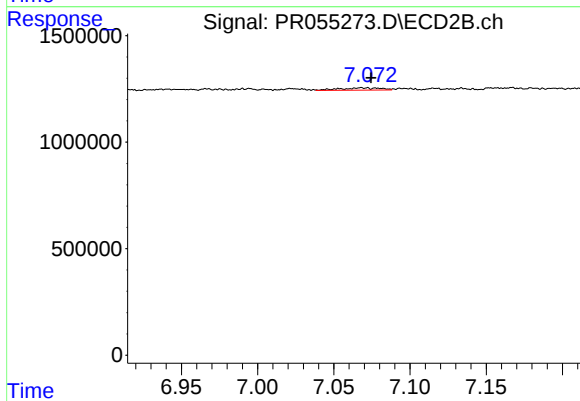
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 91653
Conc: 0.28 ng/ml



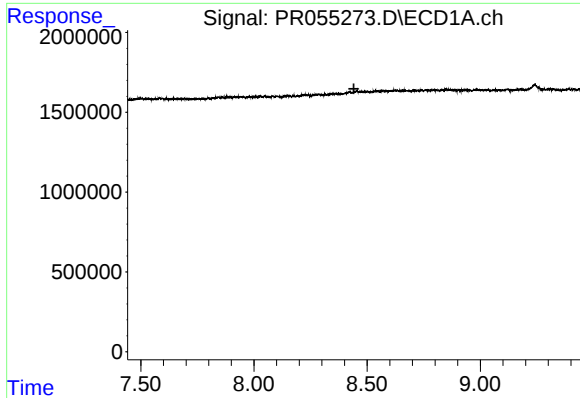
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: 0.063 min
Response: 1068344
Conc: 4.20 ng/ml



#42 AR-1268-2

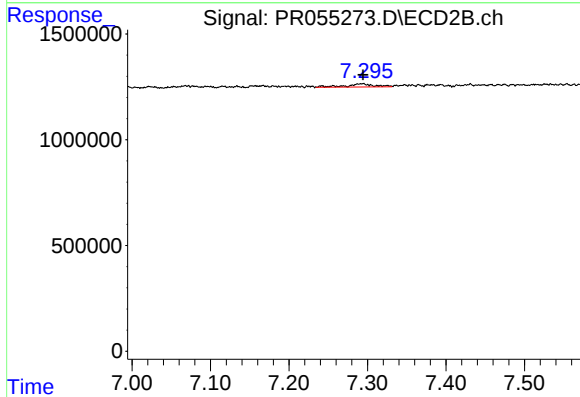
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 198860
Conc: 0.66 ng/ml



#43 AR-1268-3

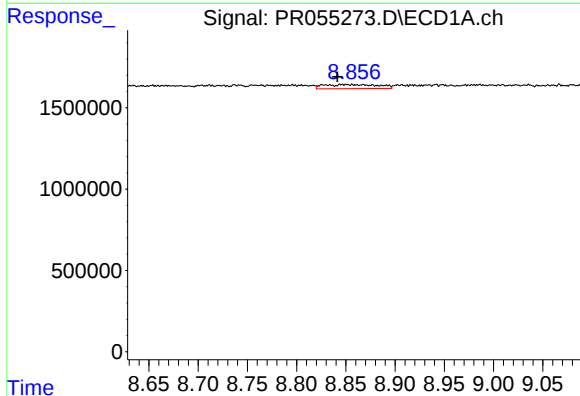
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



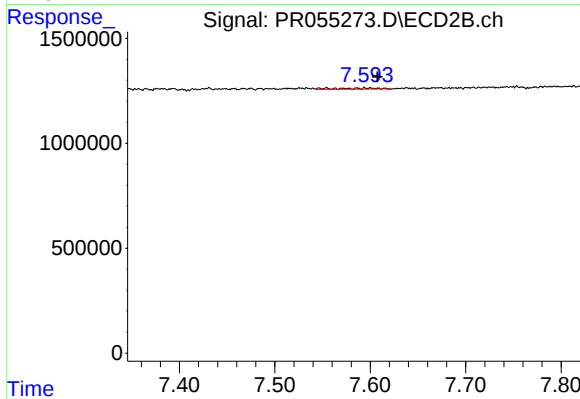
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 361426
Conc: 1.44 ng/ml



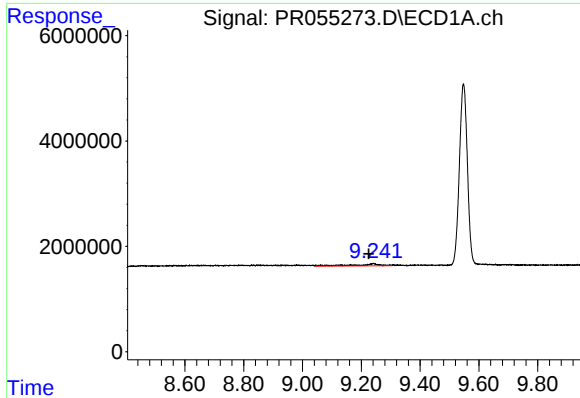
#44 AR-1268-4

R.T.: 8.852 min
Delta R.T.: 0.011 min
Response: 971214
Conc: 9.79 ng/ml



#44 AR-1268-4

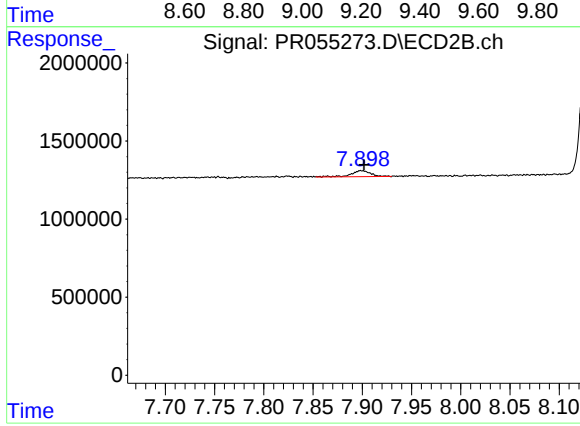
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 155621
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.240 min
Delta R.T.: 0.015 min
Response: 2305693
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 539277
Conc: 0.68 ng/ml